Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060320\
Data File : PQ048032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 20:04
Operator : AJ\MA
Sample : L2493-01 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:09:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.319	4.307	28188345	13792986	3.945	4.133	
2)	SA Decachlor...	11.603	9.670	34609280	14975950	4.846	4.141	
	Target Compounds							
3)	L1 AR-1016-1	6.676	5.574	2728326	1090235	11.197	9.193	
4)	L1 AR-1016-2	6.676	5.593	2728326	616983	8.059	3.736	#
5)	L1 AR-1016-3	6.676	5.841	2728326	466926	13.008	5.784	#
6)	L1 AR-1016-4	0.000	5.841	0	466926	N.D.	7.244	#
8)	L2 AR-1221-1	5.575	4.521	3603466	1028670	47.810	29.171	#
9)	L2 AR-1221-2	5.682	0.000	3918791	0	69.529	N.D.	#
10)	L2 AR-1221-3	5.781	0.000	1918291	0	10.885	N.D.	#
11)	L3 AR-1232-1	5.781	0.000	1918291	0	13.757	N.D.	#
12)	L3 AR-1232-2	6.335	5.593	2647644	616983	37.268	9.358	#
13)	L3 AR-1232-3	6.676	5.841	2728326	466926	19.501	14.516	#
14)	L3 AR-1232-4	0.000	5.841	0	466926	N.D.	16.488	#
15)	L3 AR-1232-5	6.946	0.000	1592173	0	30.903	N.D.	#
16)	L4 AR-1242-1	6.676	5.574	2728326	1090235	14.479	11.943	
17)	L4 AR-1242-2	6.676	5.593	2728326	616983	10.594	4.942	#
18)	L4 AR-1242-3	6.676	5.841	2728326	466926	16.877	7.460	#
19)	L4 AR-1242-4	0.000	5.841	0	466926	N.D.	7.639	#
20)	L4 AR-1242-5	7.632	6.450	1048439	1228525	7.506	14.986	#
21)	L5 AR-1248-1	6.676	5.574	2728326	1090235	20.195	16.340	
22)	L5 AR-1248-2	6.946	5.841	1592173	466926	9.214	5.669	#
23)	L5 AR-1248-3	0.000	5.841	0	466926	N.D.	5.543	#
24)	L5 AR-1248-4	7.583	0.000	4367125	0	19.530	N.D.	#
25)	L5 AR-1248-5	7.632	6.450	1048439	1228525	4.919	11.900	#
26)	L6 AR-1254-1	7.583	6.450	4367125	1228525	19.267	7.234	#
27)	L6 AR-1254-2	7.794	6.605	4970794	1482393	14.012	10.081	#
28)	L6 AR-1254-3	8.187	7.013	5239389	3381527	13.746	13.866	
29)	L6 AR-1254-4	8.486	7.271	2477013	4581798	8.550	29.472	#
30)	L6 AR-1254-5	8.904	7.690	10922769	2769135	34.790	13.401	#
31)	L7 AR-1260-1	8.343	7.160	4604453	2351558	15.613	14.379	
32)	L7 AR-1260-2	8.606	7.354	11746221	2910313	34.219	14.848	#
33)	L7 AR-1260-3	8.977	7.511	4168409	2918206	15.741	16.521	
34)	L7 AR-1260-4	9.226	7.995	5852688	1519648	19.157	9.595	#
35)	L7 AR-1260-5	9.580	8.239	9340554	3784386	14.381	9.723	#
36)	L8 AR-1262-1	8.977	7.690	4168409	2769135	12.231	27.342	#
37)	L8 AR-1262-2	9.580	8.239	9340554	3784386	14.002	9.593	#
38)	L8 AR-1262-3	0.000	8.529	0	1460594	N.D.	10.133	#
39)	L8 AR-1262-4	0.000	8.590	0	3573927	N.D.	12.457	#
40)	L8 AR-1262-5	10.763	9.097	8606972	1182292	33.679	8.795	#
41)	L9 AR-1268-1	0.000	8.529	0	1460594	N.D.	2.751	#
42)	L9 AR-1268-2	0.000	8.590	0	3573927	N.D.	7.075	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060320\
Data File : PQ048032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 20:04
Operator : AJ\MA
Sample : L2493-01 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:09:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	10.232	8.817	1354800	1461960	1.804	3.517	#
44)	L9 AR-1268-4	10.763	9.097	8606972	1182292	24.843	6.421	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

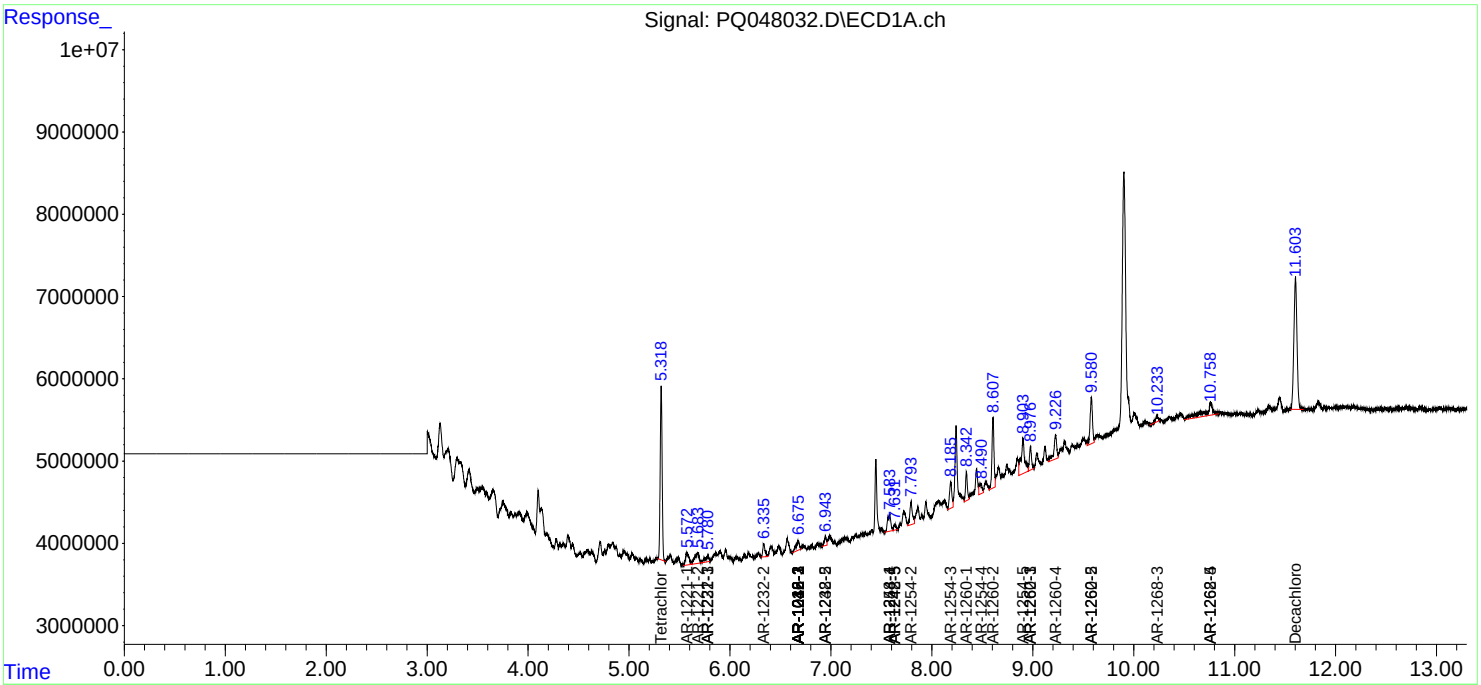
Quantitation Report (Not Reviewed)

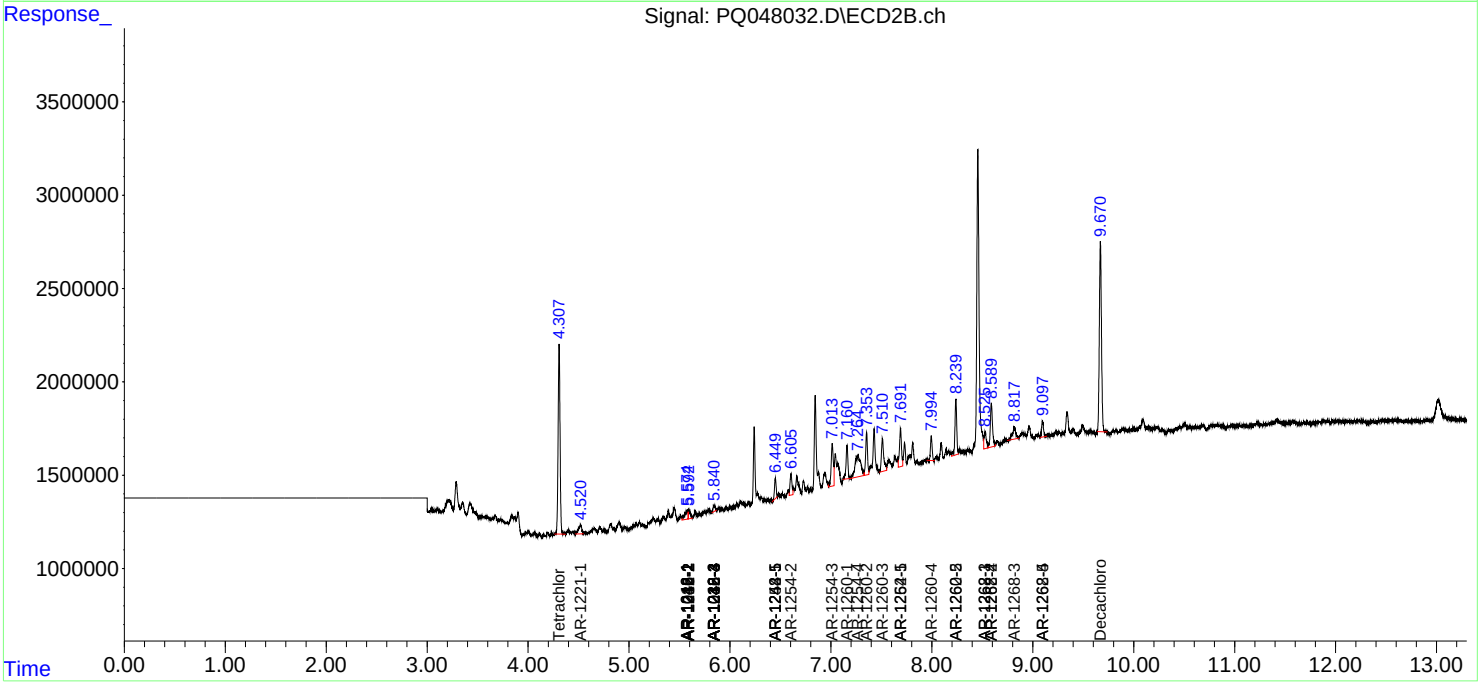
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060320\
Data File : PQ048032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 20:04
Operator : AJ\MA
Sample : L2493-01 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

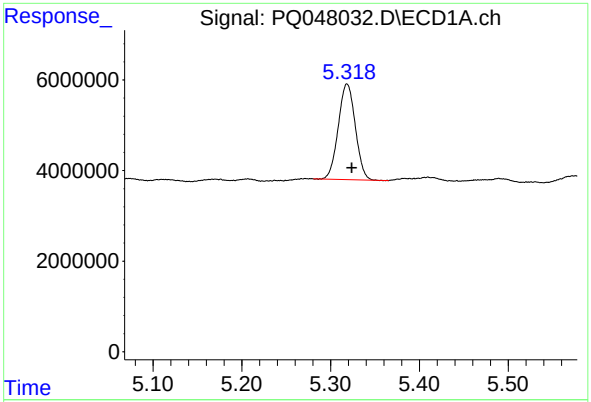
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:09:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



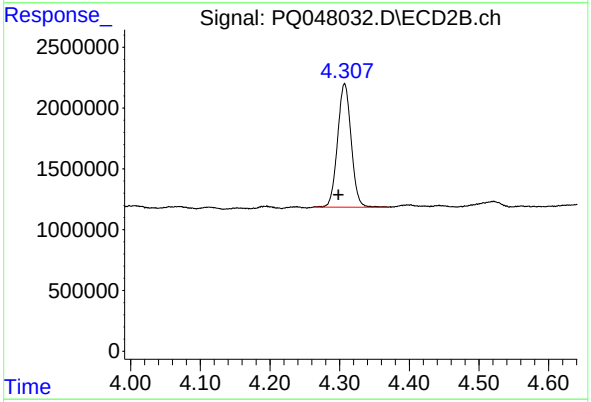




#1 Tetrachloro-m-xylene

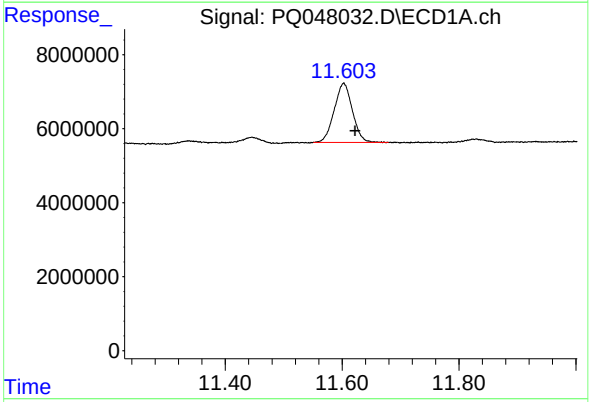
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 28188345
Conc: 3.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



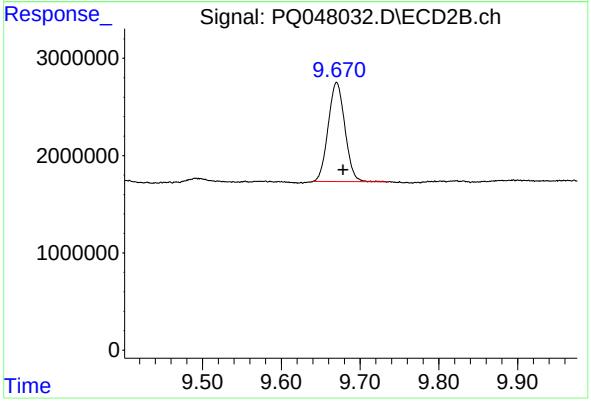
#1 Tetrachloro-m-xylene

R.T.: 4.307 min
Delta R.T.: 0.009 min
Response: 13792986
Conc: 4.13 ng/ml



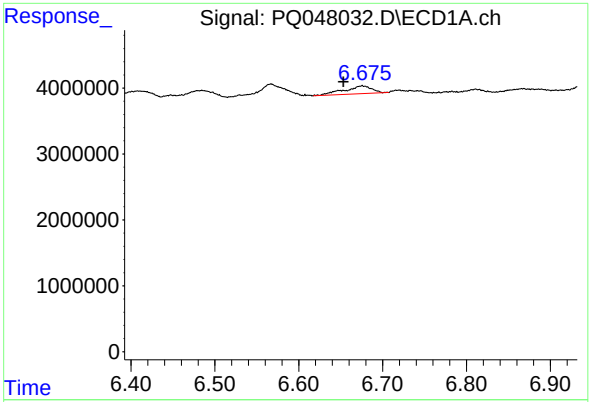
#2 Decachlorobiphenyl

R.T.: 11.603 min
Delta R.T.: -0.019 min
Response: 34609280
Conc: 4.85 ng/ml



#2 Decachlorobiphenyl

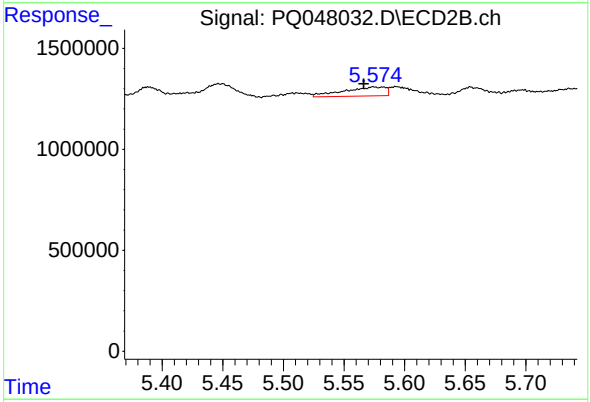
R.T.: 9.670 min
Delta R.T.: -0.008 min
Response: 14975950
Conc: 4.14 ng/ml



#3 AR-1016-1

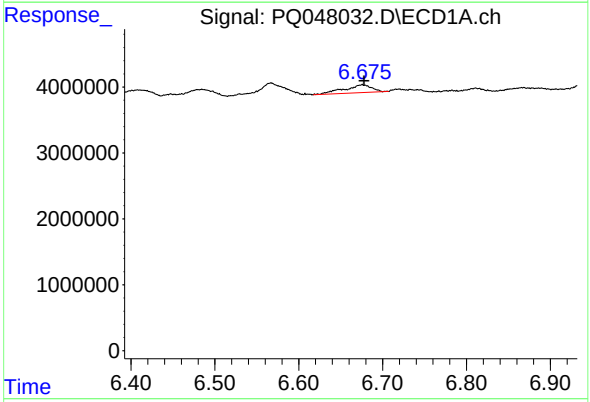
R.T.: 6.676 min
Delta R.T.: 0.022 min
Response: 2728326
Conc: 11.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



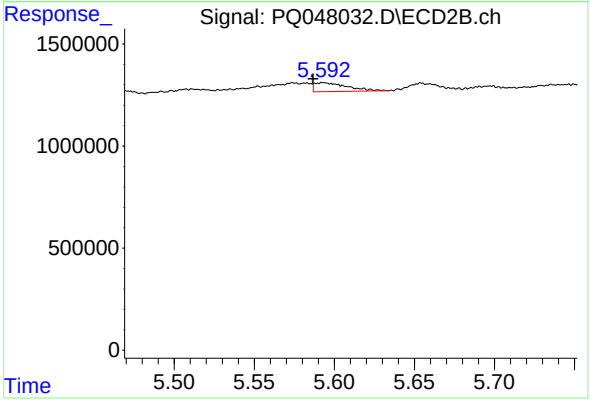
#3 AR-1016-1

R.T.: 5.574 min
Delta R.T.: 0.008 min
Response: 1090235
Conc: 9.19 ng/ml



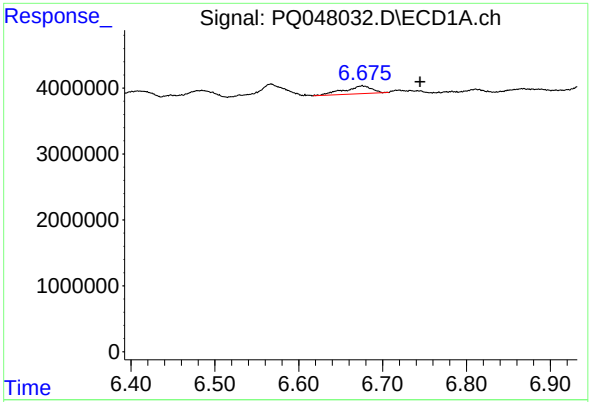
#4 AR-1016-2

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 2728326
Conc: 8.06 ng/ml



#4 AR-1016-2

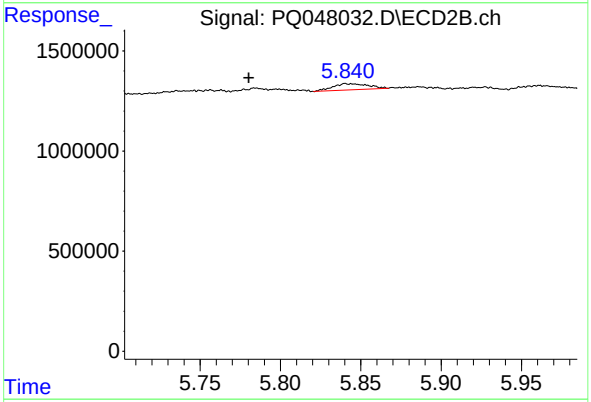
R.T.: 5.593 min
Delta R.T.: 0.006 min
Response: 616983
Conc: 3.74 ng/ml



#5 AR-1016-3

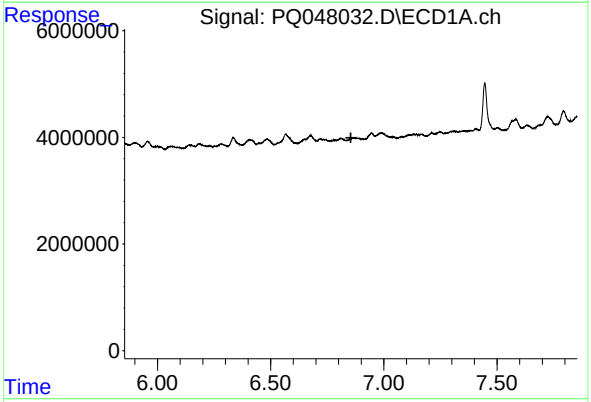
R.T.: 6.676 min
Delta R.T.: -0.069 min
Response: 2728326
Conc: 13.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



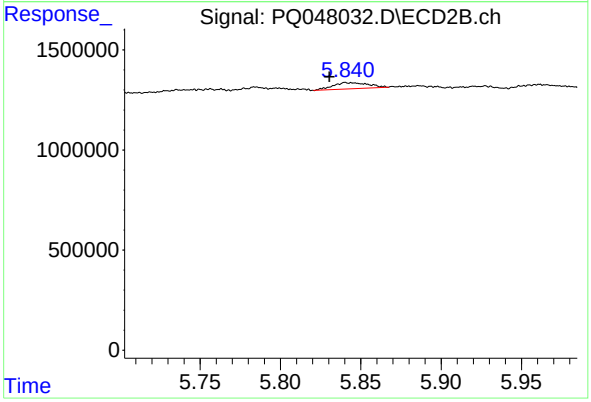
#5 AR-1016-3

R.T.: 5.841 min
Delta R.T.: 0.061 min
Response: 466926
Conc: 5.78 ng/ml



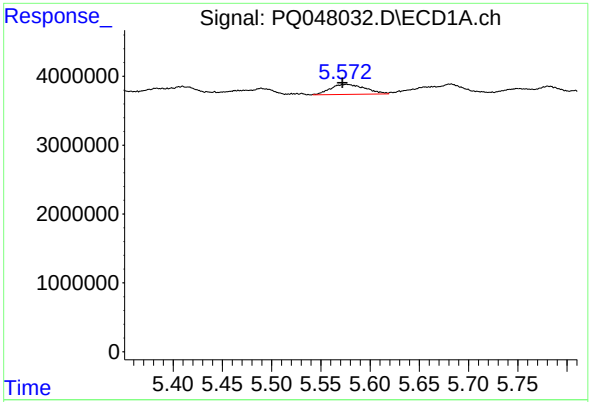
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#6 AR-1016-4

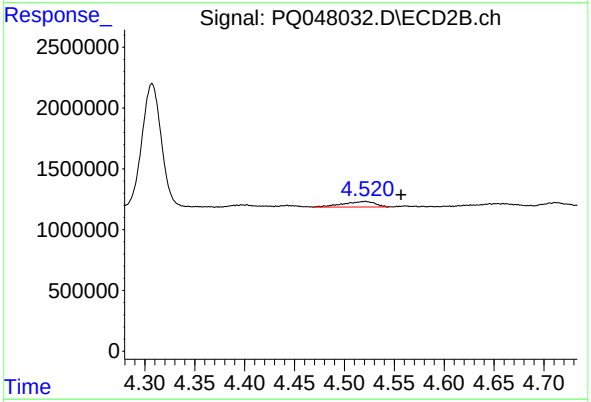
R.T.: 5.841 min
Delta R.T.: 0.011 min
Response: 466926
Conc: 7.24 ng/ml



#8 AR-1221-1

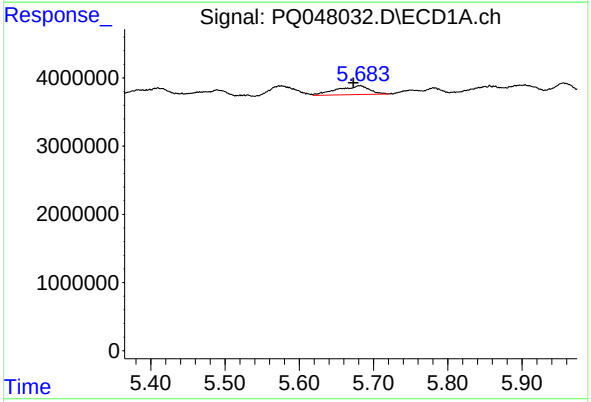
R.T.: 5.575 min
Delta R.T.: 0.004 min
Response: 3603466
Conc: 47.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



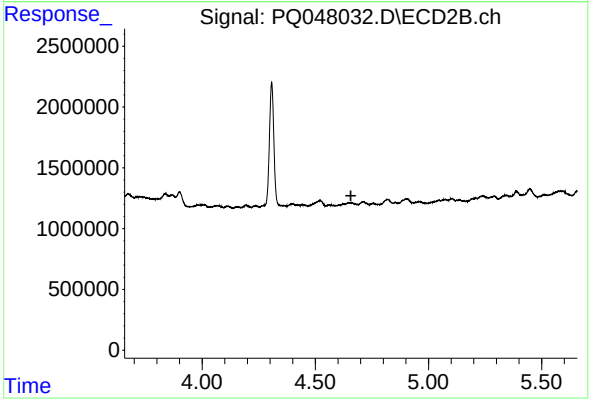
#8 AR-1221-1

R.T.: 4.521 min
Delta R.T.: -0.036 min
Response: 1028670
Conc: 29.17 ng/ml



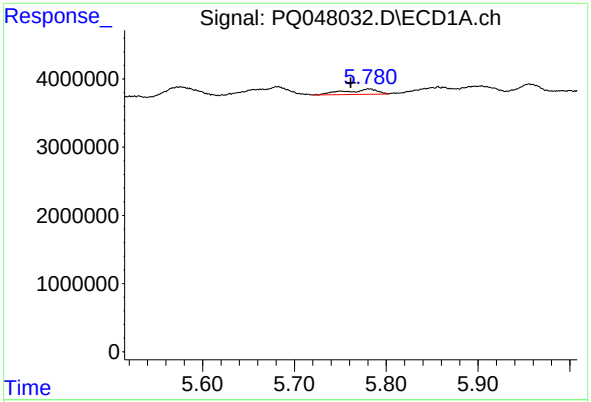
#9 AR-1221-2

R.T.: 5.682 min
Delta R.T.: 0.009 min
Response: 3918791
Conc: 69.53 ng/ml



#9 AR-1221-2

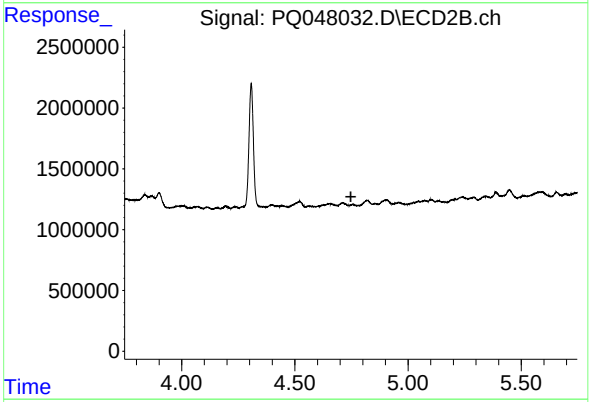
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#10 AR-1221-3

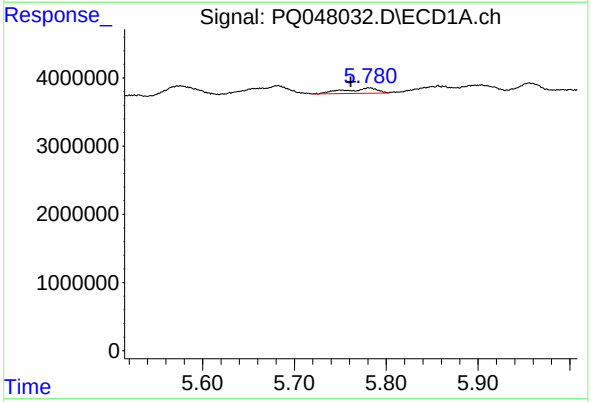
R.T.: 5.781 min
Delta R.T.: 0.020 min
Response: 1918291
Conc: 10.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



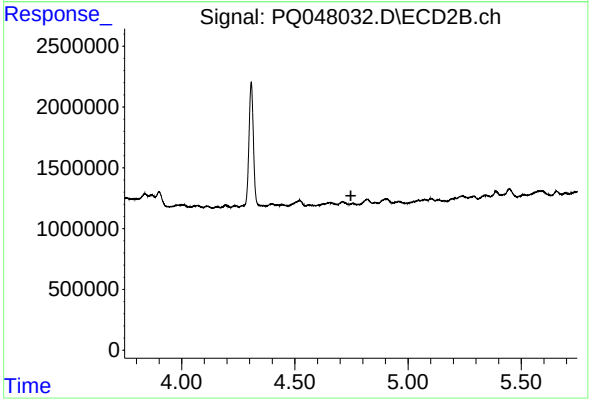
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



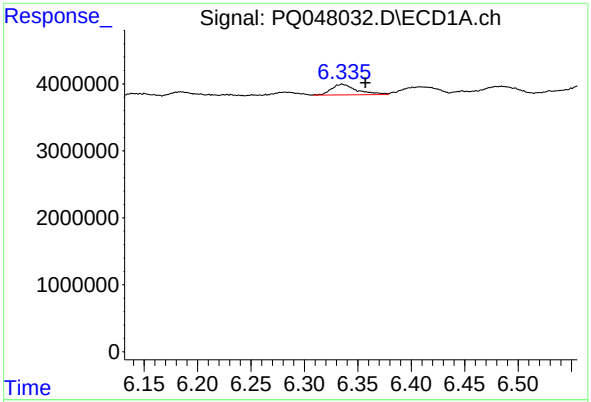
#11 AR-1232-1

R.T.: 5.781 min
Delta R.T.: 0.020 min
Response: 1918291
Conc: 13.76 ng/ml



#11 AR-1232-1

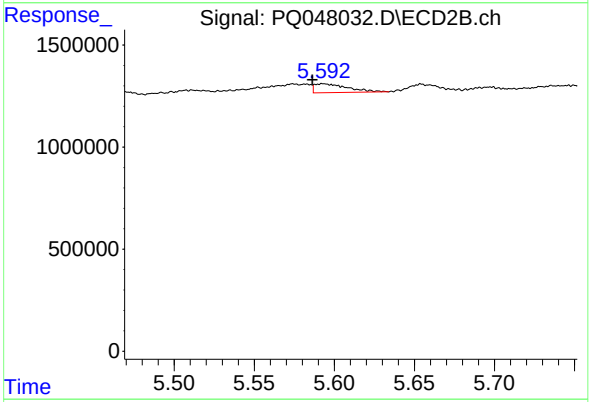
R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



#12 AR-1232-2

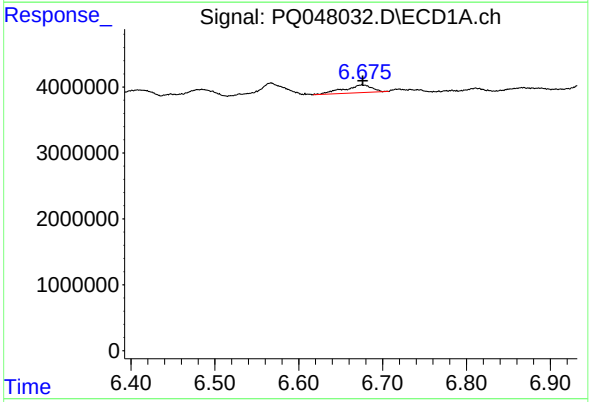
R.T.: 6.335 min
Delta R.T.: -0.022 min
Response: 2647644
Conc: 37.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



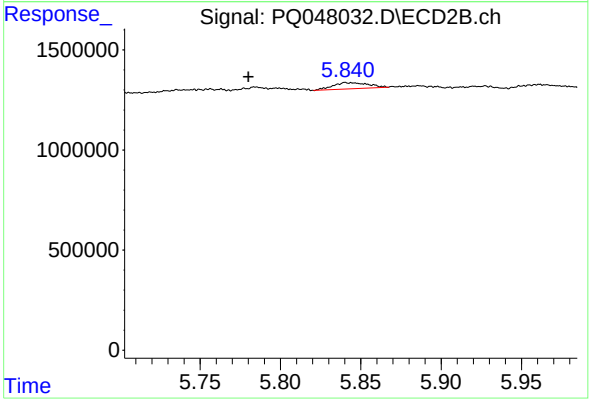
#12 AR-1232-2

R.T.: 5.593 min
Delta R.T.: 0.007 min
Response: 616983
Conc: 9.36 ng/ml



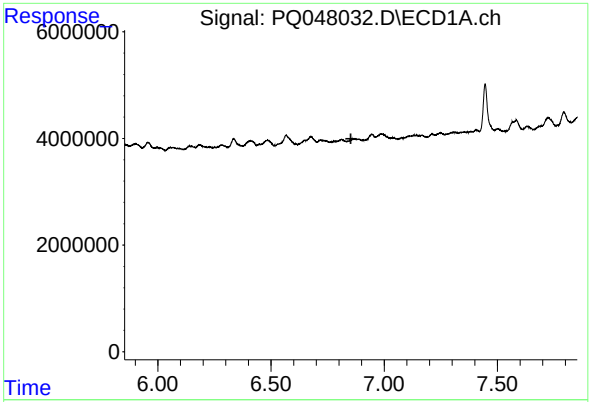
#13 AR-1232-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 2728326
Conc: 19.50 ng/ml



#13 AR-1232-3

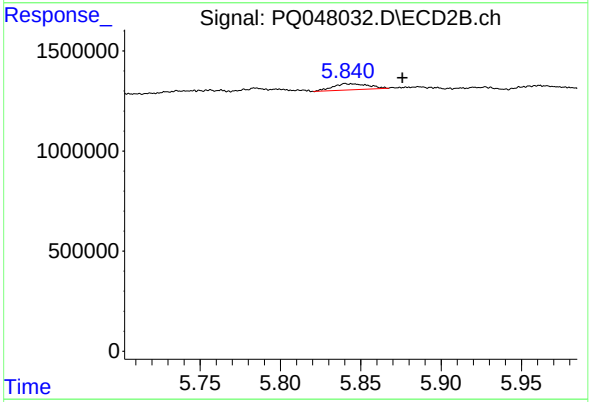
R.T.: 5.841 min
Delta R.T.: 0.061 min
Response: 466926
Conc: 14.52 ng/ml



#14 AR-1232-4

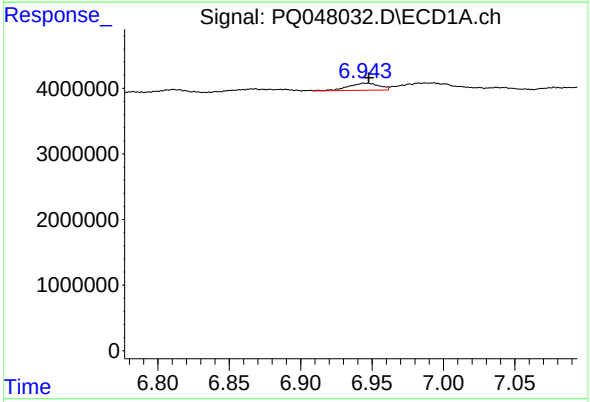
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



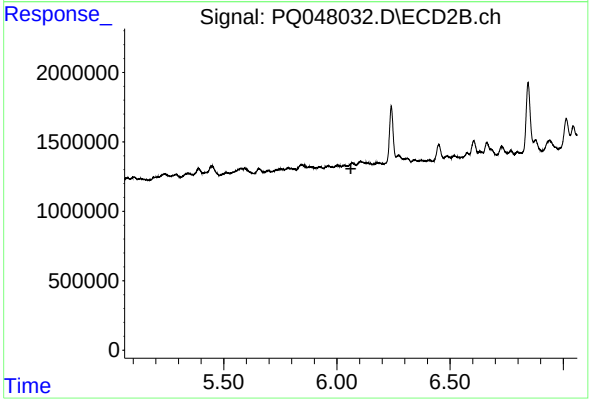
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: -0.035 min
Response: 466926
Conc: 16.49 ng/ml



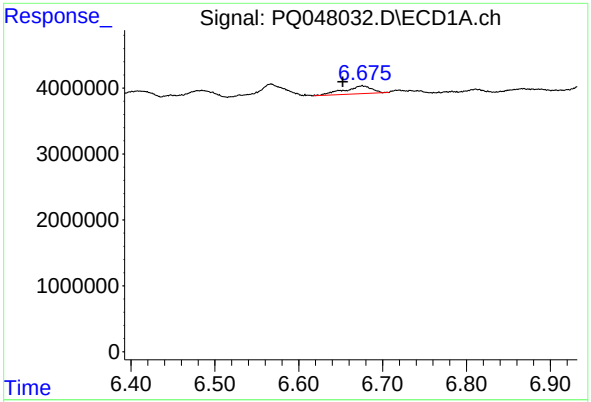
#15 AR-1232-5

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 1592173
Conc: 30.90 ng/ml



#15 AR-1232-5

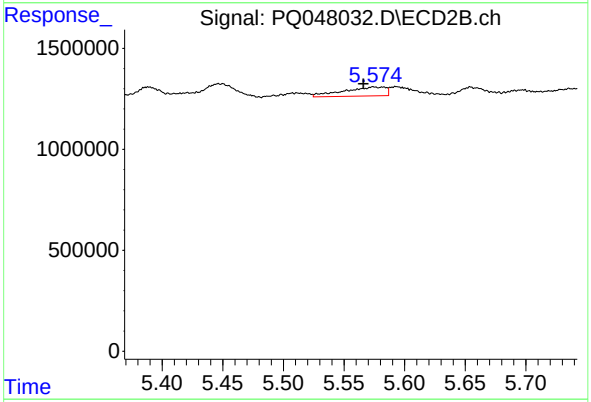
R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#16 AR-1242-1

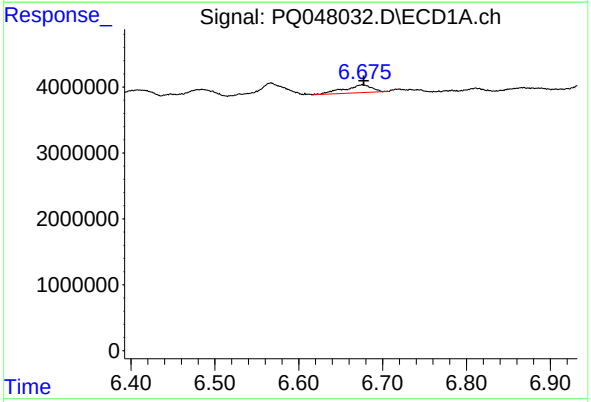
R.T.: 6.676 min
Delta R.T.: 0.023 min
Response: 2728326
Conc: 14.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



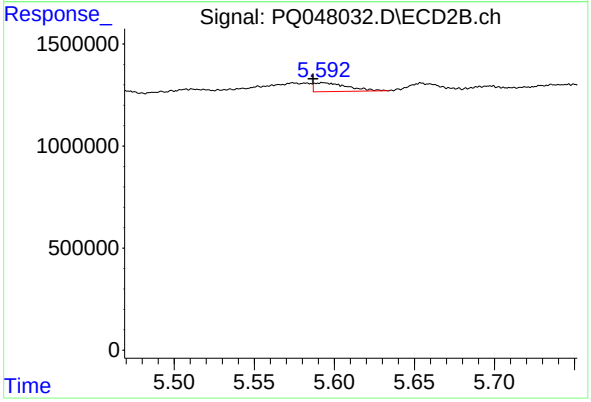
#16 AR-1242-1

R.T.: 5.574 min
Delta R.T.: 0.008 min
Response: 1090235
Conc: 11.94 ng/ml



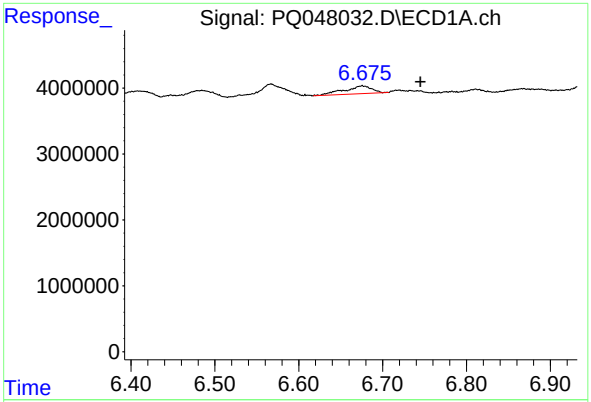
#17 AR-1242-2

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 2728326
Conc: 10.59 ng/ml



#17 AR-1242-2

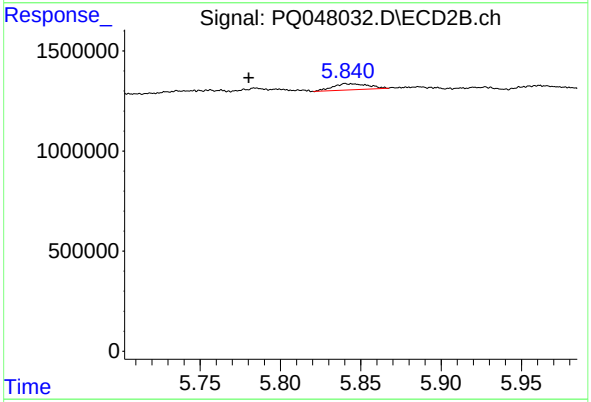
R.T.: 5.593 min
Delta R.T.: 0.006 min
Response: 616983
Conc: 4.94 ng/ml



#18 AR-1242-3

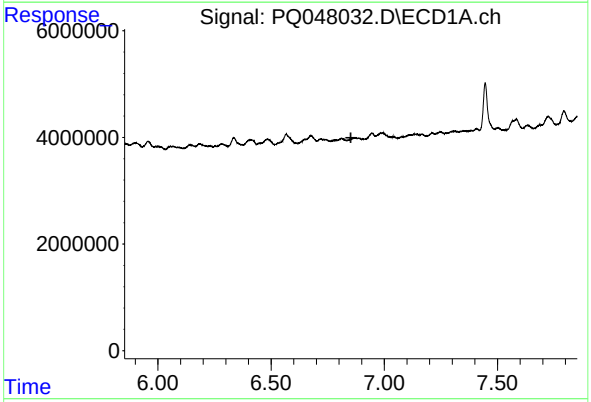
R.T.: 6.676 min
Delta R.T.: -0.069 min
Response: 2728326
Conc: 16.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



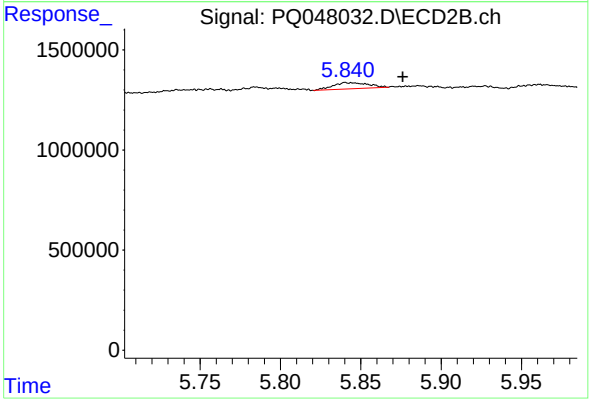
#18 AR-1242-3

R.T.: 5.841 min
Delta R.T.: 0.061 min
Response: 466926
Conc: 7.46 ng/ml



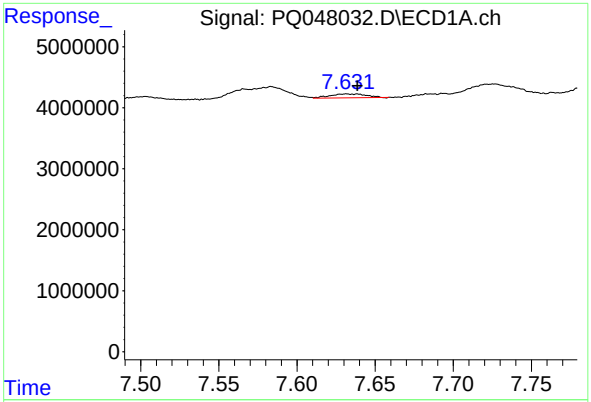
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#19 AR-1242-4

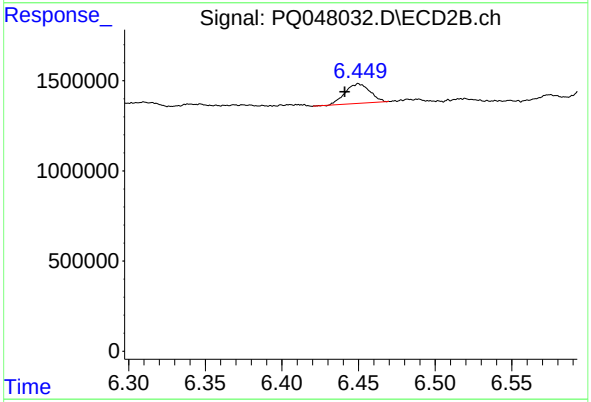
R.T.: 5.841 min
Delta R.T.: -0.035 min
Response: 466926
Conc: 7.64 ng/ml



#20 AR-1242-5

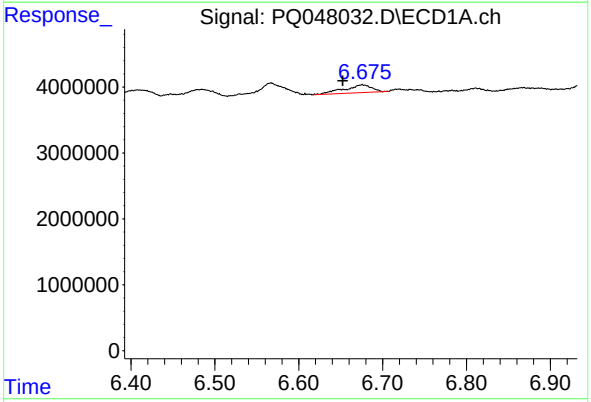
R.T.: 7.632 min
Delta R.T.: -0.006 min
Response: 1048439
Conc: 7.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



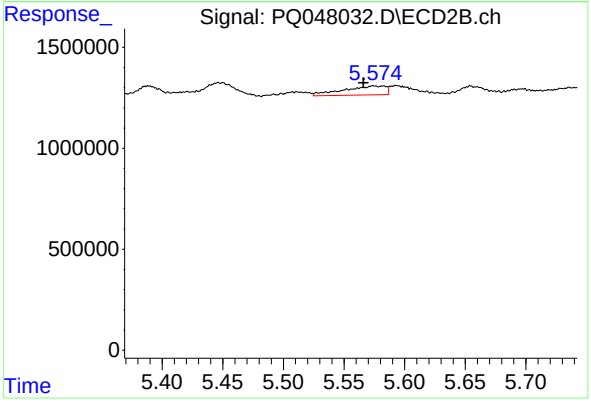
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: 0.009 min
Response: 1228525
Conc: 14.99 ng/ml



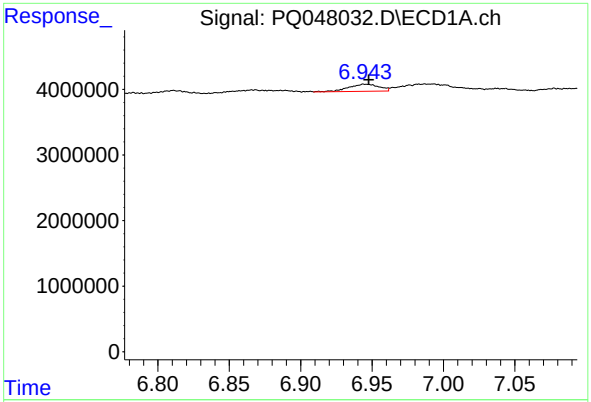
#21 AR-1248-1

R.T.: 6.676 min
Delta R.T.: 0.023 min
Response: 2728326
Conc: 20.20 ng/ml



#21 AR-1248-1

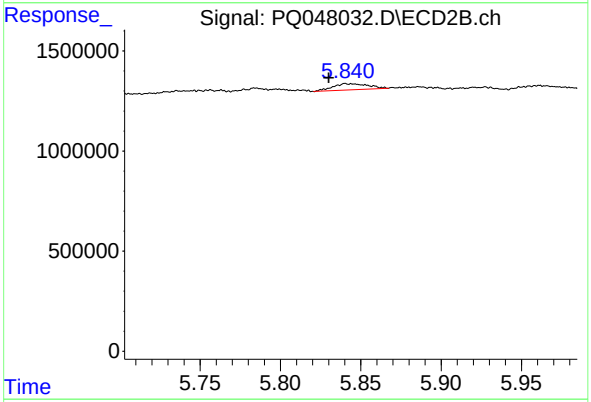
R.T.: 5.574 min
Delta R.T.: 0.008 min
Response: 1090235
Conc: 16.34 ng/ml



#22 AR-1248-2

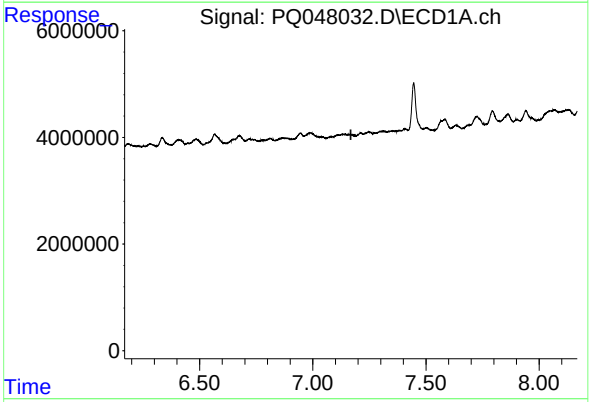
R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 1592173
Conc: 9.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



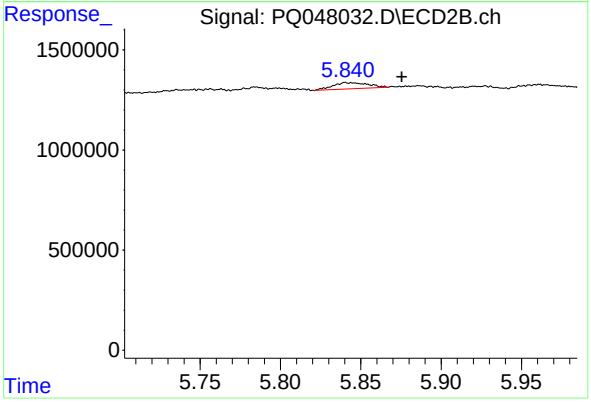
#22 AR-1248-2

R.T.: 5.841 min
Delta R.T.: 0.011 min
Response: 466926
Conc: 5.67 ng/ml



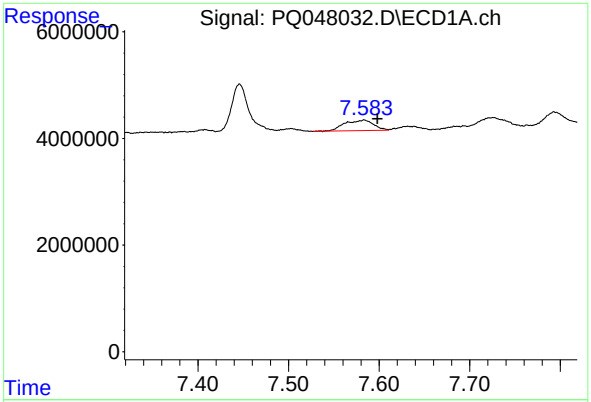
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#23 AR-1248-3

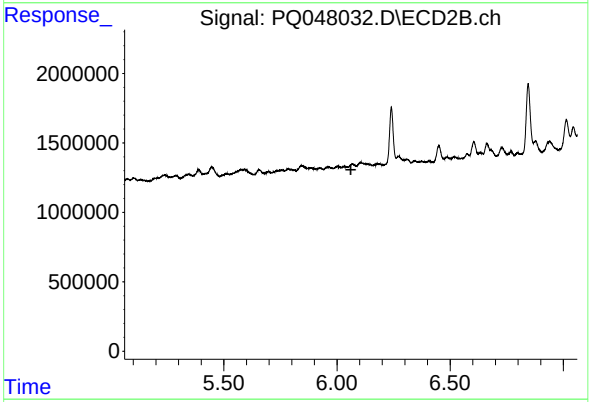
R.T.: 5.841 min
Delta R.T.: -0.035 min
Response: 466926
Conc: 5.54 ng/ml



#24 AR-1248-4

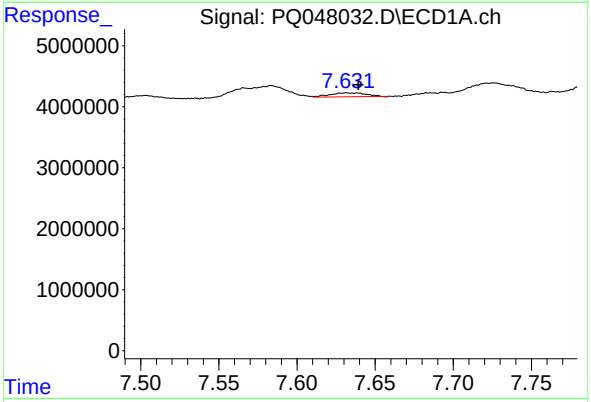
R.T.: 7.583 min
Delta R.T.: -0.015 min
Response: 4367125
Conc: 19.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



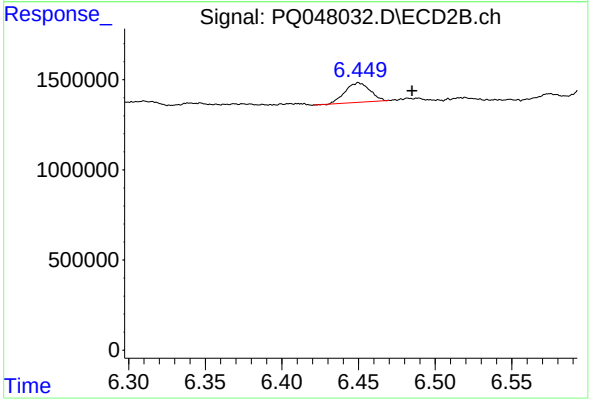
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



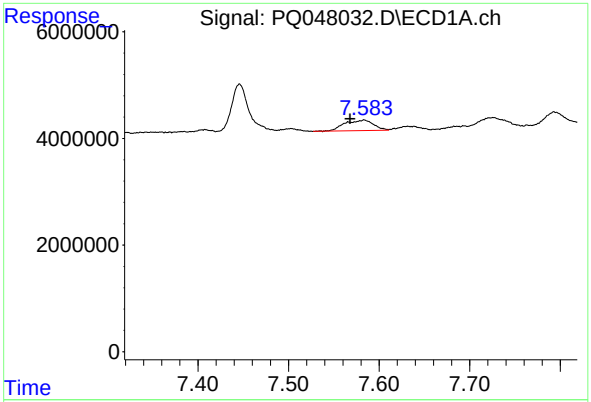
#25 AR-1248-5

R.T.: 7.632 min
Delta R.T.: -0.007 min
Response: 1048439
Conc: 4.92 ng/ml



#25 AR-1248-5

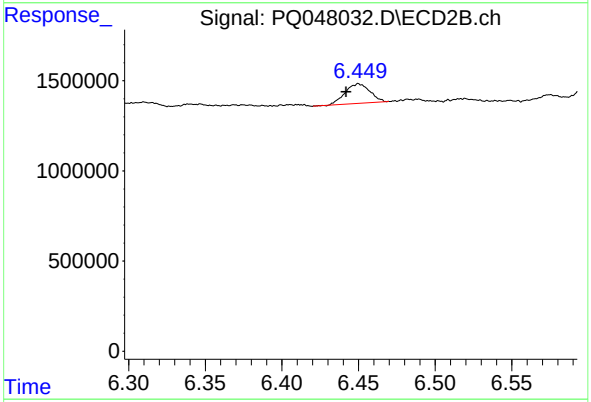
R.T.: 6.450 min
Delta R.T.: -0.035 min
Response: 1228525
Conc: 11.90 ng/ml



#26 AR-1254-1

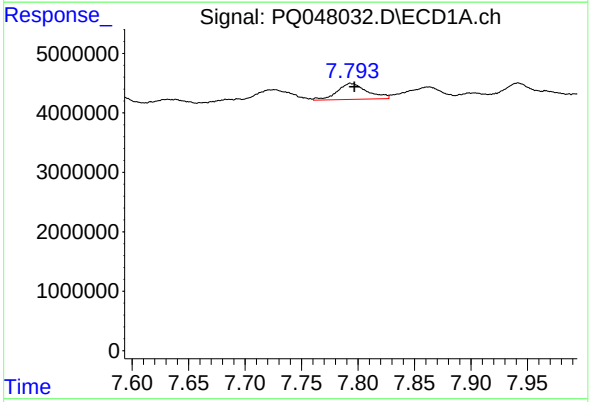
R.T.: 7.583 min
Delta R.T.: 0.015 min
Response: 4367125
Conc: 19.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



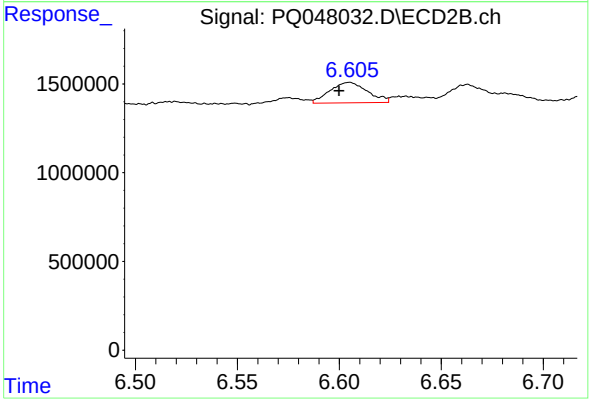
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: 0.008 min
Response: 1228525
Conc: 7.23 ng/ml



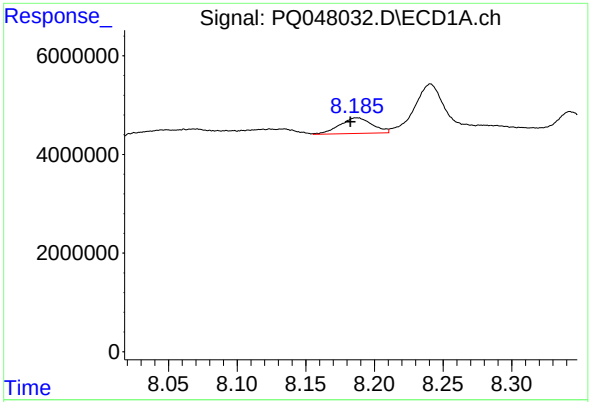
#27 AR-1254-2

R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 4970794
Conc: 14.01 ng/ml



#27 AR-1254-2

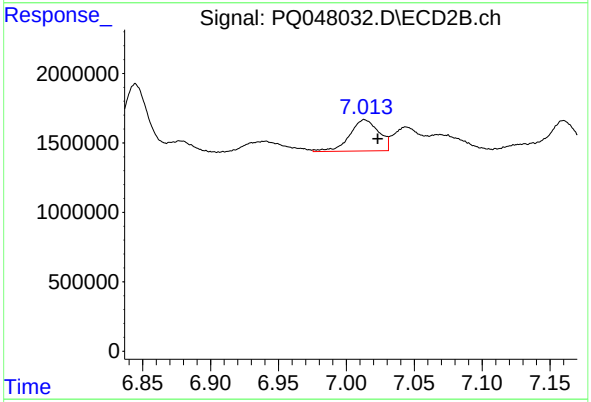
R.T.: 6.605 min
Delta R.T.: 0.005 min
Response: 1482393
Conc: 10.08 ng/ml



#28 AR-1254-3

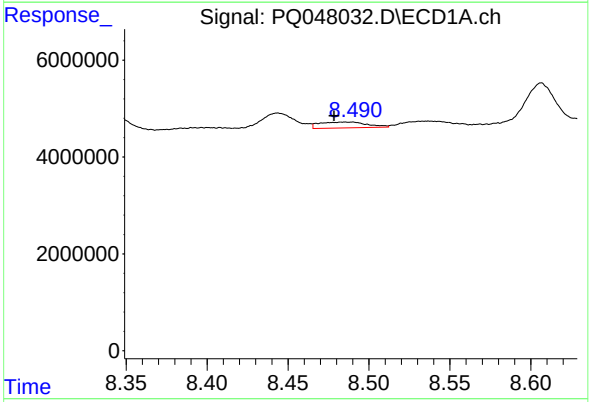
R.T.: 8.187 min
Delta R.T.: 0.005 min
Response: 5239389
Conc: 13.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



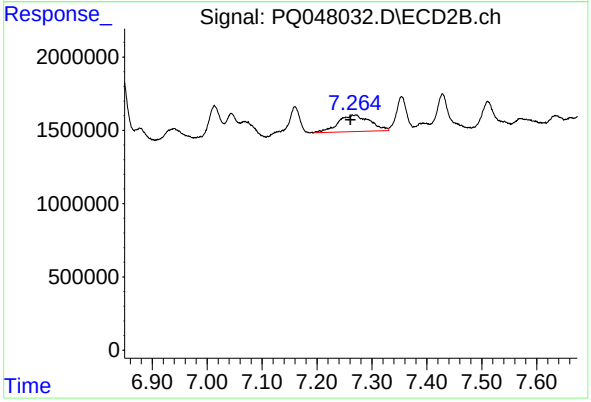
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: -0.010 min
Response: 3381527
Conc: 13.87 ng/ml



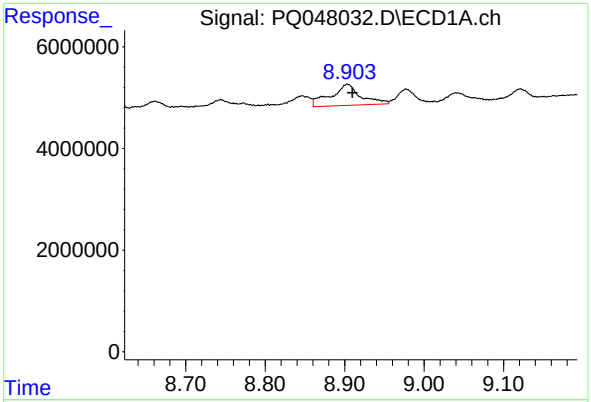
#29 AR-1254-4

R.T.: 8.486 min
Delta R.T.: 0.008 min
Response: 2477013
Conc: 8.55 ng/ml



#29 AR-1254-4

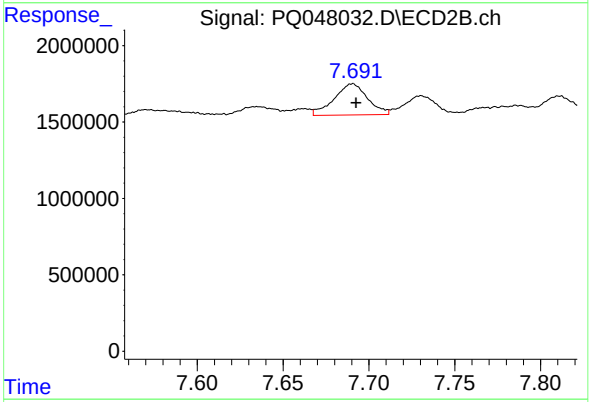
R.T.: 7.271 min
Delta R.T.: 0.010 min
Response: 4581798
Conc: 29.47 ng/ml



#30 AR-1254-5

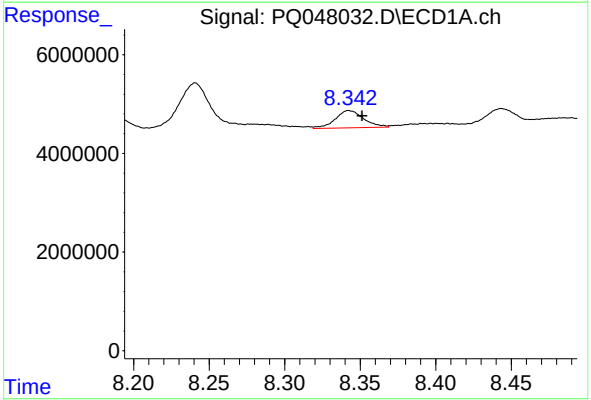
R.T.: 8.904 min
Delta R.T.: -0.006 min
Response: 10922769
Conc: 34.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



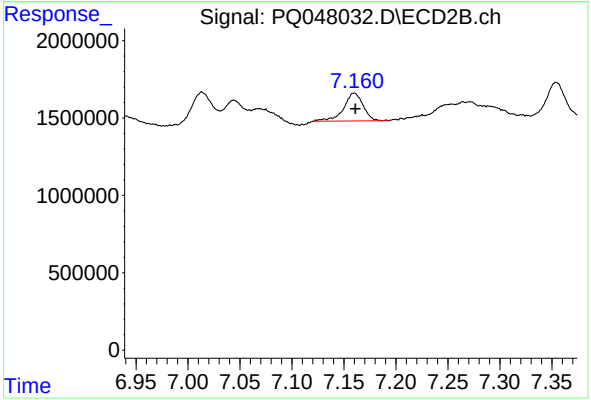
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 2769135
Conc: 13.40 ng/ml



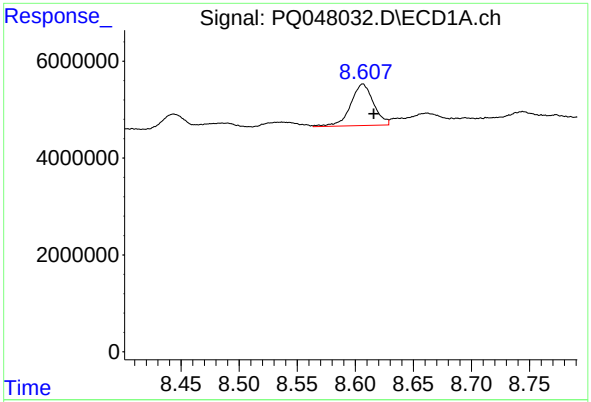
#31 AR-1260-1

R.T.: 8.343 min
Delta R.T.: -0.008 min
Response: 4604453
Conc: 15.61 ng/ml



#31 AR-1260-1

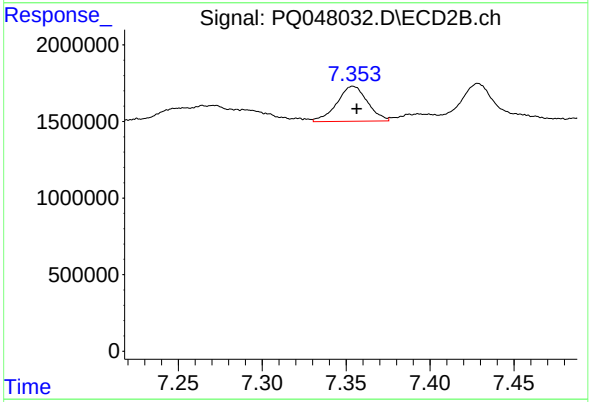
R.T.: 7.160 min
Delta R.T.: -0.001 min
Response: 2351558
Conc: 14.38 ng/ml



#32 AR-1260-2

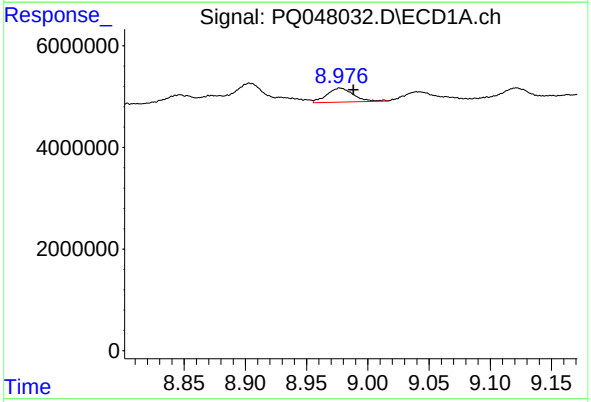
R.T.: 8.606 min
Delta R.T.: -0.009 min
Response: 11746221
Conc: 34.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



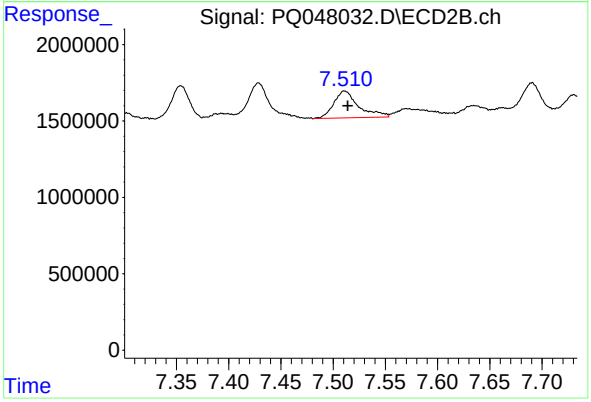
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 2910313
Conc: 14.85 ng/ml



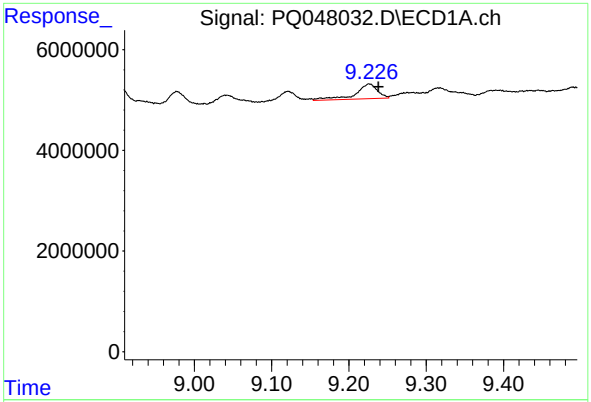
#33 AR-1260-3

R.T.: 8.977 min
Delta R.T.: -0.011 min
Response: 4168409
Conc: 15.74 ng/ml



#33 AR-1260-3

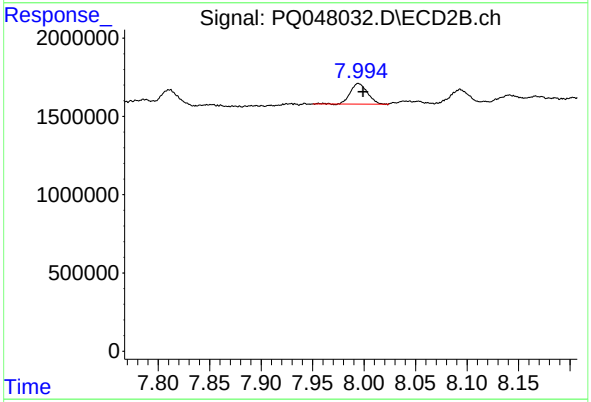
R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 2918206
Conc: 16.52 ng/ml



#34 AR-1260-4

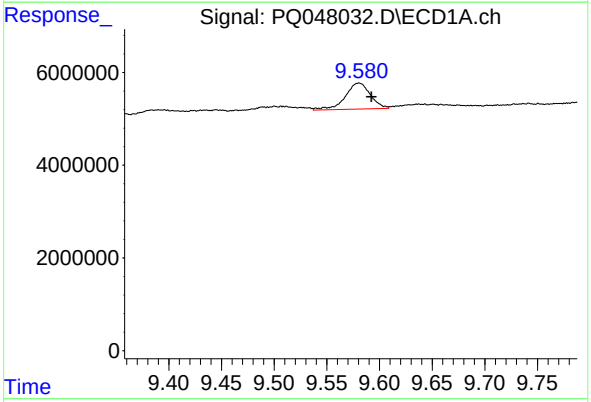
R.T.: 9.226 min
Delta R.T.: -0.012 min
Response: 5852688
Conc: 19.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



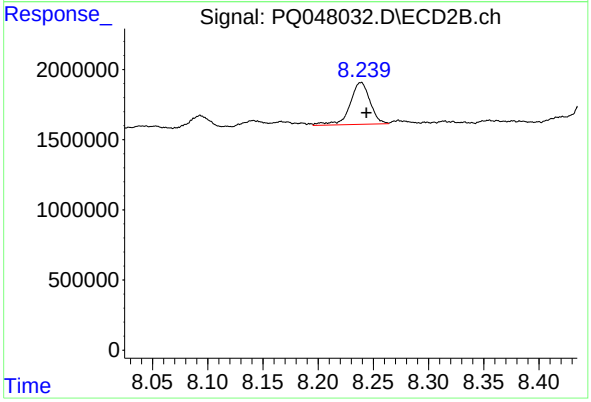
#34 AR-1260-4

R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 1519648
Conc: 9.59 ng/ml



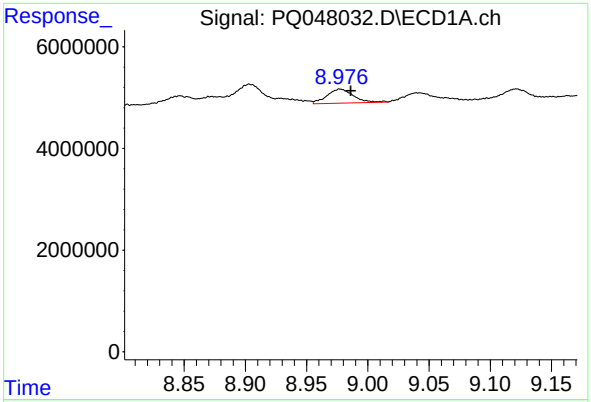
#35 AR-1260-5

R.T.: 9.580 min
Delta R.T.: -0.012 min
Response: 9340554
Conc: 14.38 ng/ml



#35 AR-1260-5

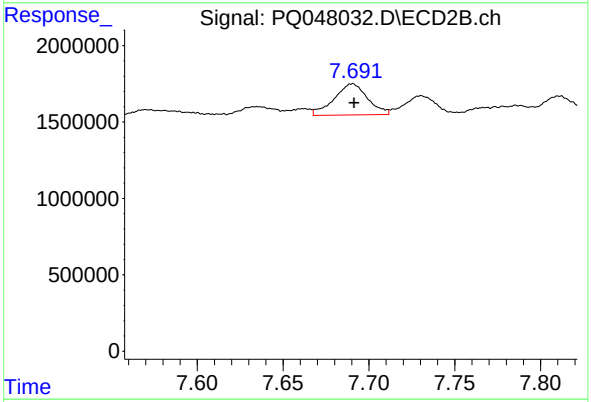
R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 3784386
Conc: 9.72 ng/ml



#36 AR-1262-1

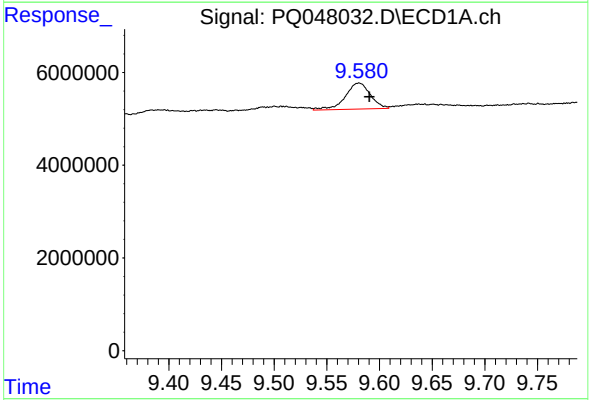
R.T.: 8.977 min
Delta R.T.: -0.009 min
Response: 4168409
Conc: 12.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



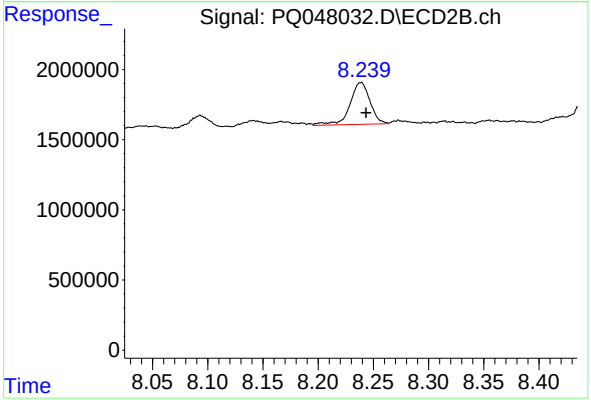
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 2769135
Conc: 27.34 ng/ml



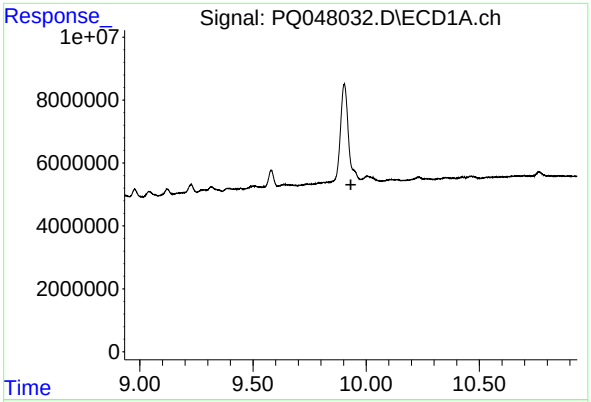
#37 AR-1262-2

R.T.: 9.580 min
Delta R.T.: -0.010 min
Response: 9340554
Conc: 14.00 ng/ml



#37 AR-1262-2

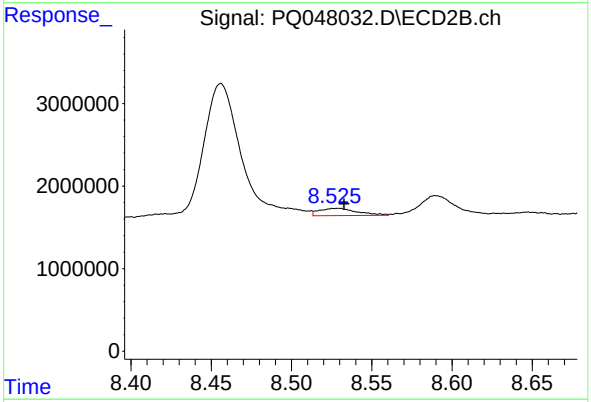
R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 3784386
Conc: 9.59 ng/ml



#38 AR-1262-3

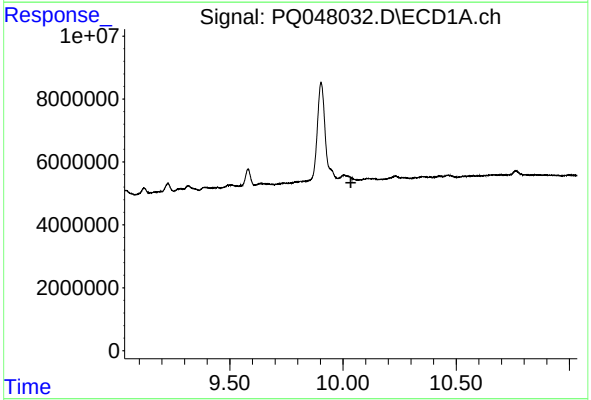
R.T.: 0.000 min
Exp R.T. : 9.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



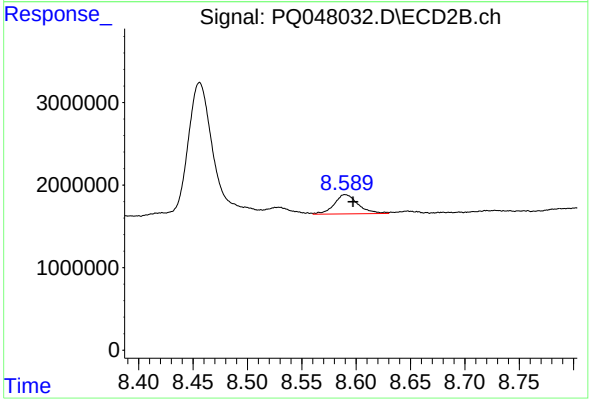
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 1460594
Conc: 10.13 ng/ml



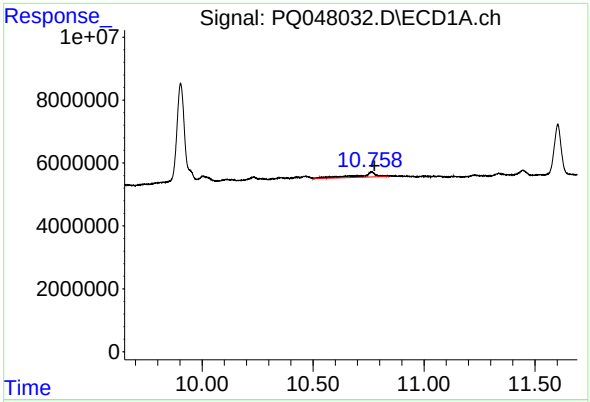
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.035 min
Response: 0
Conc: N.D.



#39 AR-1262-4

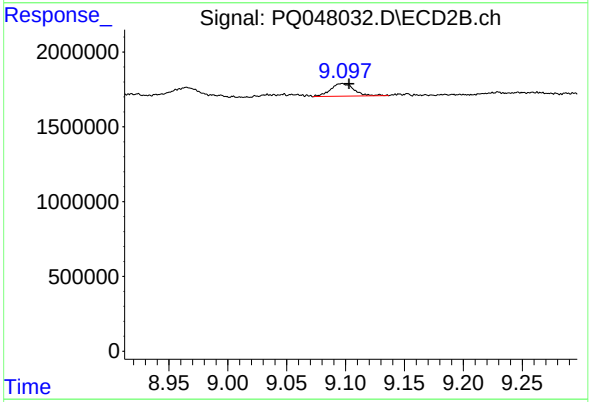
R.T.: 8.590 min
Delta R.T.: -0.007 min
Response: 3573927
Conc: 12.46 ng/ml



#40 AR-1262-5

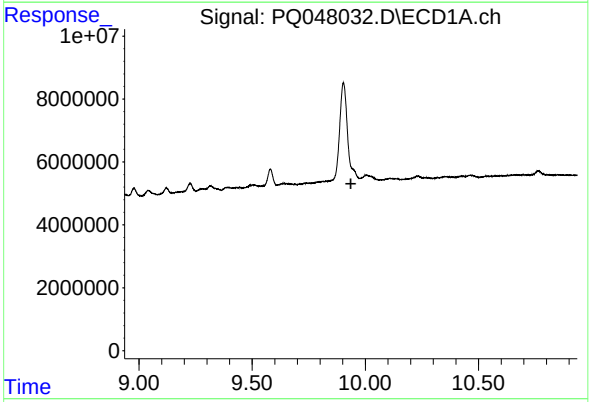
R.T.: 10.763 min
Delta R.T.: -0.014 min
Response: 8606972
Conc: 33.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



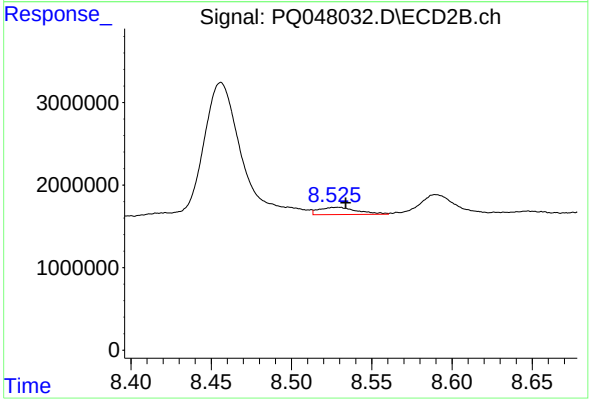
#40 AR-1262-5

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 1182292
Conc: 8.80 ng/ml



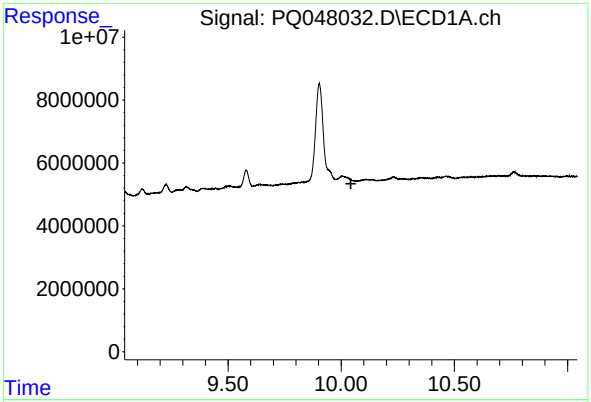
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.936 min
Response: 0
Conc: N.D.



#41 AR-1268-1

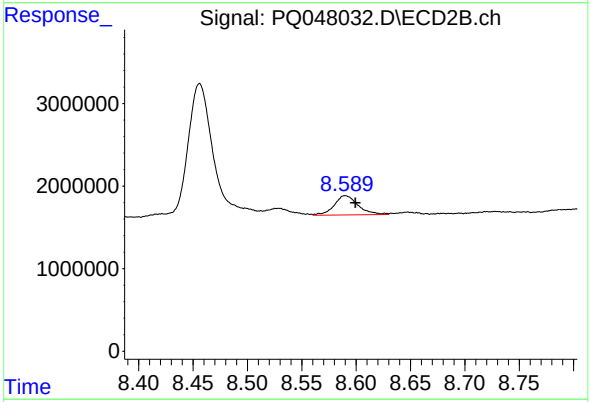
R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 1460594
Conc: 2.75 ng/ml



#42 AR-1268-2

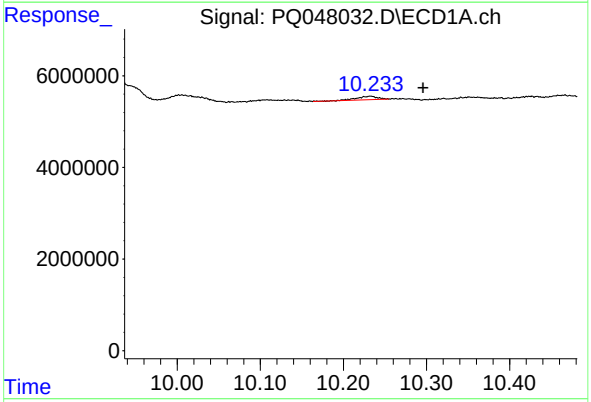
R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



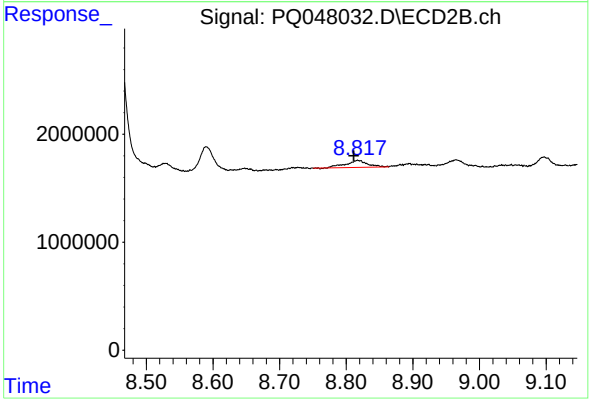
#42 AR-1268-2

R.T.: 8.590 min
Delta R.T.: -0.009 min
Response: 3573927
Conc: 7.08 ng/ml



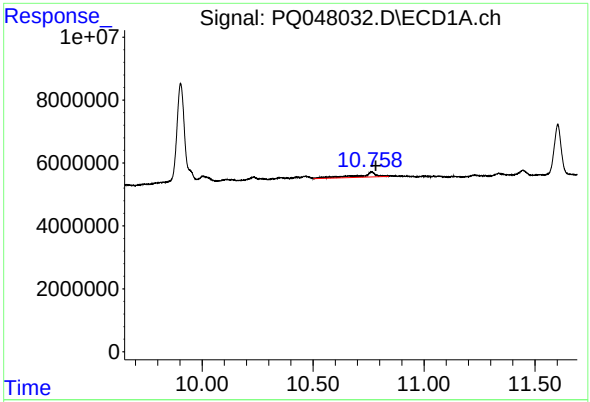
#43 AR-1268-3

R.T.: 10.232 min
Delta R.T.: -0.064 min
Response: 1354800
Conc: 1.80 ng/ml



#43 AR-1268-3

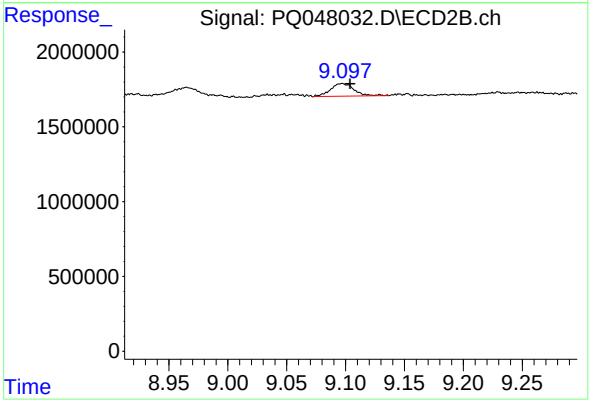
R.T.: 8.817 min
Delta R.T.: 0.006 min
Response: 1461960
Conc: 3.52 ng/ml



#44 AR-1268-4

R.T.: 10.763 min
Delta R.T.: -0.019 min
Response: 8606972
Conc: 24.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 9.097 min
Delta R.T.: -0.007 min
Response: 1182292
Conc: 6.42 ng/ml