Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091820\
Data File : PQ049882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 18:22
Operator : DD\AJ
Sample : L4062-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 00:59:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 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...	5.231	4.280	209.5E6	101.2E6	19.652	19.529	
2)	SA Decachlor...	11.444	9.637	87107176	52856687	10.871	9.826	
	Target Compounds							
3)	L1 AR-1016-1	6.563	5.537	1395256	2699425	4.591	11.932	#
4)	L1 AR-1016-2	6.588	5.561	1318096	4120286	2.979	13.309	#
5)	L1 AR-1016-3	6.651	5.752	1107325	665598	3.858	4.383	
6)	L1 AR-1016-4	6.760	5.802	1933293	567359	7.549	4.966	#
7)	L1 AR-1016-5	7.075	6.035	1943447	786593	9.003	4.900	#
8)	L2 AR-1221-1	0.000	4.531	0	7380	N.D.	0.130	#
9)	L2 AR-1221-2	5.586	4.636	-1456635	1622101	N.D.	37.946	#
10)	L2 AR-1221-3	0.000	4.727	0	742942	N.D.	5.421	#
11)	L3 AR-1232-1	0.000	4.727	0	742942	N.D.	6.734	#
12)	L3 AR-1232-2	6.262	5.561	1119266	4120286	9.933	32.226	#
13)	L3 AR-1232-3	6.588	5.752	1318096	665598	7.008	10.782	#
14)	L3 AR-1232-4	6.760	5.850	1933293	669719	16.211	12.478	
15)	L3 AR-1232-5	6.854	6.035	1756783	786593	19.403	12.627	#
16)	L4 AR-1242-1	6.563	5.537	1395256	2699425	4.766	14.147	#
17)	L4 AR-1242-2	6.588	5.561	1318096	4120286	3.337	15.779	#
18)	L4 AR-1242-3	6.651	5.752	1107325	665598	4.433	4.758	
19)	L4 AR-1242-4	6.760	5.850	1933293	669719	9.249	5.138	#
20)	L4 AR-1242-5	7.546	6.415	1560179	1241499	7.648	6.568	
21)	L5 AR-1248-1	6.563	5.537	1395256	2699425	7.390	20.190	#
22)	L5 AR-1248-2	6.854	5.802	1756783	567359	6.570	3.616	#
23)	L5 AR-1248-3	7.075	5.850	1943447	669719	7.296	4.037	#
24)	L5 AR-1248-4	7.504	6.035	1217513	786593	3.914	3.776	
25)	L5 AR-1248-5	7.546	6.458	1560179	975341	5.166	4.262	
26)	L6 AR-1254-1	7.473	6.415	895799	1241499	3.146	3.762	
27)	L6 AR-1254-2	7.714	6.570	1890717	290998	4.283	1.011	#
28)	L6 AR-1254-3	8.086	6.993	1726246	369336	3.835	0.771	#
29)	L6 AR-1254-4	8.388	7.237	588621	189005	1.645	0.540	#
30)	L6 AR-1254-5	8.819	7.663	2346390	163035	6.250	0.357	#
31)	L7 AR-1260-1	8.256	7.148f	479459	48371	1.351	0.148	#
32)	L7 AR-1260-2	8.520	7.329	750317	173290	1.709	0.367	#
33)	L7 AR-1260-3	8.880	7.481	2972240	128194	8.502	0.325	#
34)	L7 AR-1260-4	0.000	7.951	0	320221	N.D.	0.960	#
36)	L8 AR-1262-1	8.880	7.663	2972240	163035	6.478	0.661	#
39)	L8 AR-1262-4	0.000	8.563	0	5521930	N.D.	8.758	#
40)	L8 AR-1262-5	0.000	9.069	0	1147708	N.D.	4.106	#
42)	L9 AR-1268-2	0.000	8.563	0	5521930	N.D.	5.840	#
43)	L9 AR-1268-3	10.155	8.781	1399398	7151923	1.606	9.597	#
44)	L9 AR-1268-4	0.000	9.069	0	1147708	N.D.	3.475	#
45)	L9 AR-1268-5	11.087	9.371	1694219	2495334	0.659	1.182	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091820\
Data File : PQ049882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 18:22
Operator : DD\AJ
Sample : L4062-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 00:59:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 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

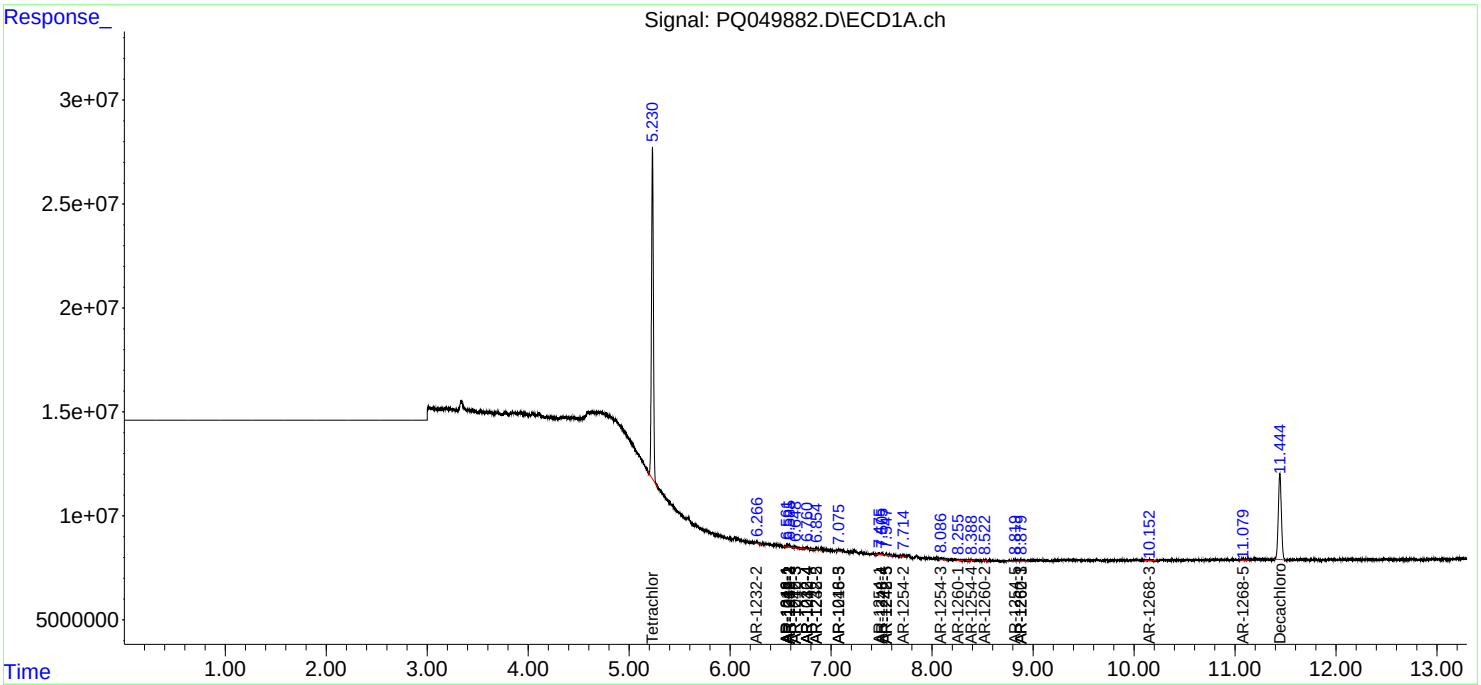
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

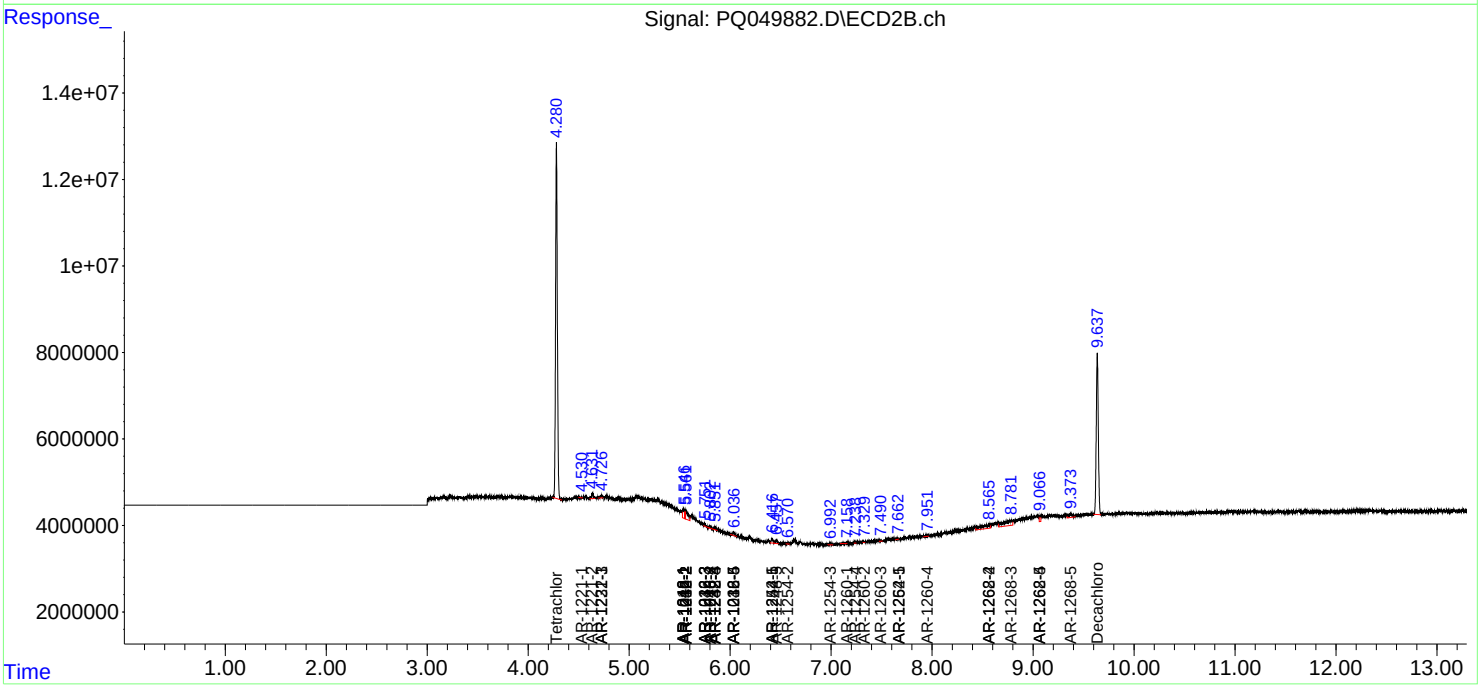
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091820\
Data File : PQ049882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 18:22
Operator : DD\AJ
Sample : L4062-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

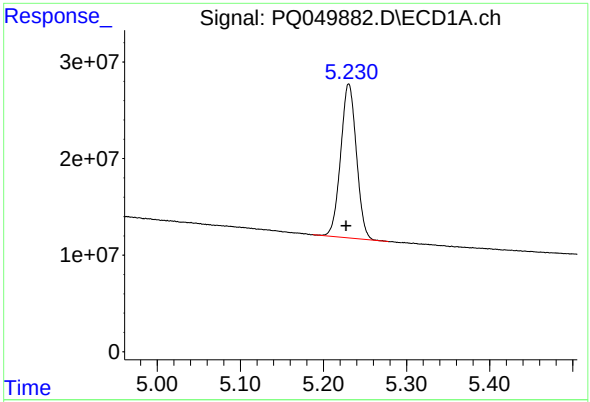
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 00:59:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 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



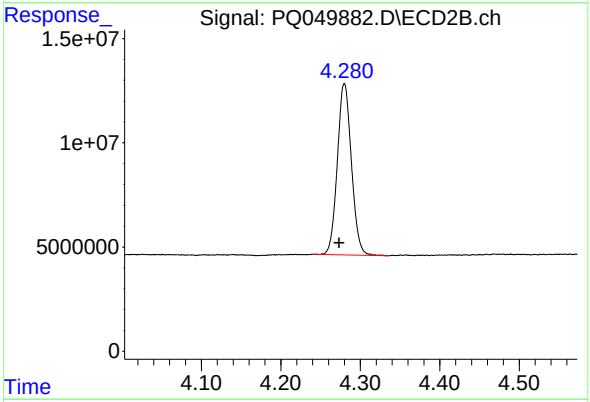




#1 Tetrachloro-m-xylene

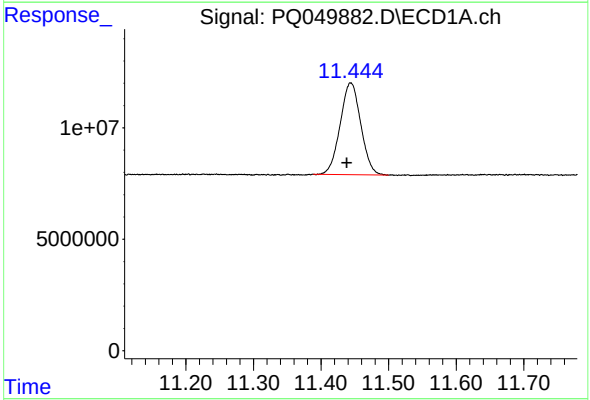
R.T.: 5.231 min
Delta R.T.: 0.004 min
Response: 209491751
Conc: 19.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



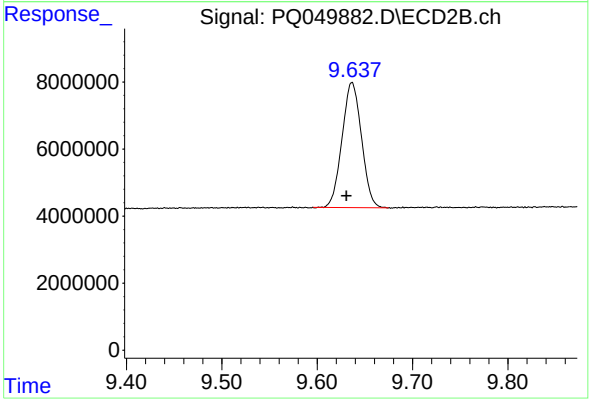
#1 Tetrachloro-m-xylene

R.T.: 4.280 min
Delta R.T.: 0.007 min
Response: 101249145
Conc: 19.53 ng/ml



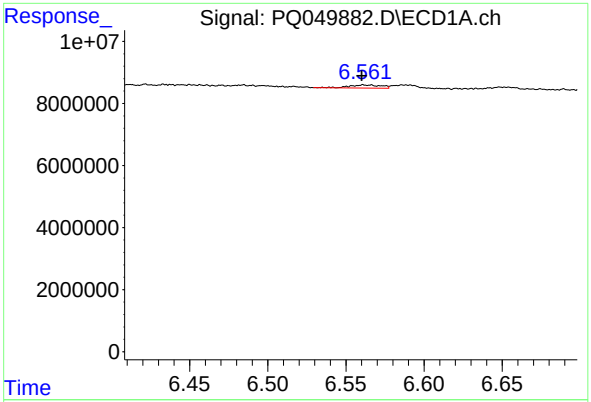
#2 Decachlorobiphenyl

R.T.: 11.444 min
Delta R.T.: 0.006 min
Response: 87107176
Conc: 10.87 ng/ml



#2 Decachlorobiphenyl

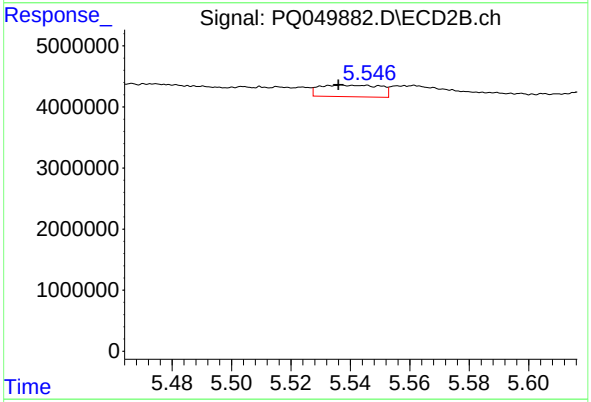
R.T.: 9.637 min
Delta R.T.: 0.006 min
Response: 52856687
Conc: 9.83 ng/ml



#3 AR-1016-1

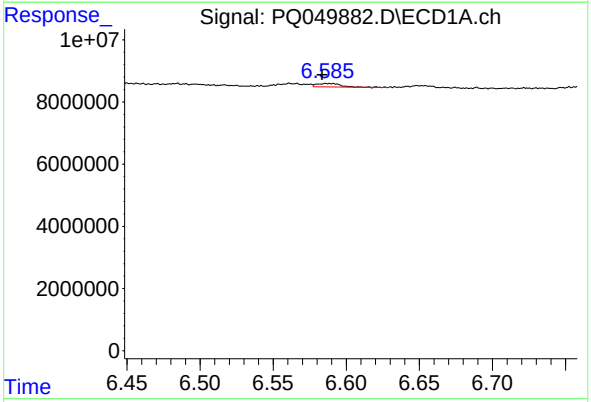
R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 1395256
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



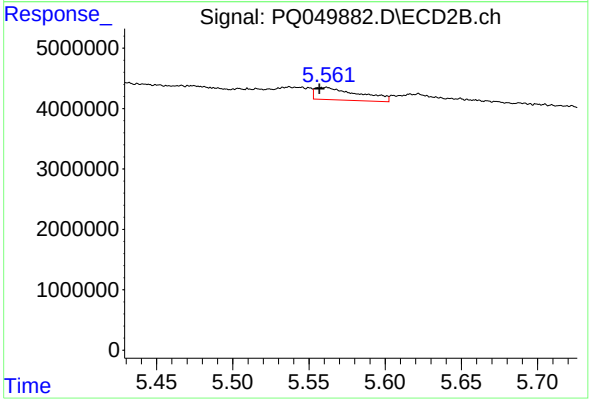
#3 AR-1016-1

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 2699425
Conc: 11.93 ng/ml



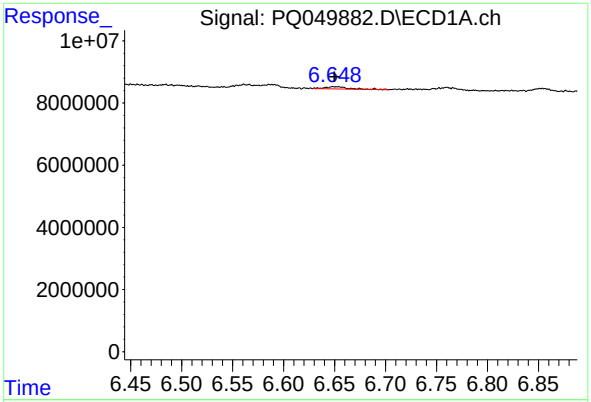
#4 AR-1016-2

R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 1318096
Conc: 2.98 ng/ml



#4 AR-1016-2

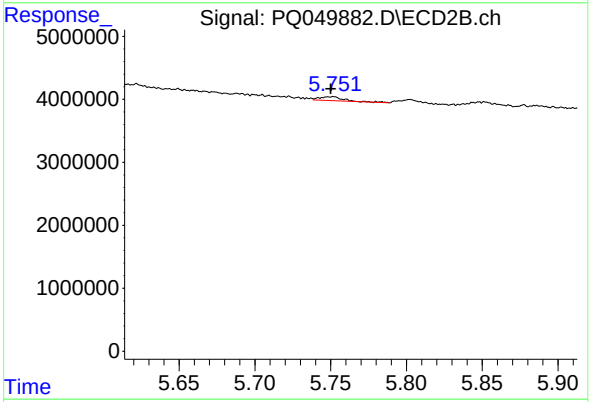
R.T.: 5.561 min
Delta R.T.: 0.004 min
Response: 4120286
Conc: 13.31 ng/ml



#5 AR-1016-3

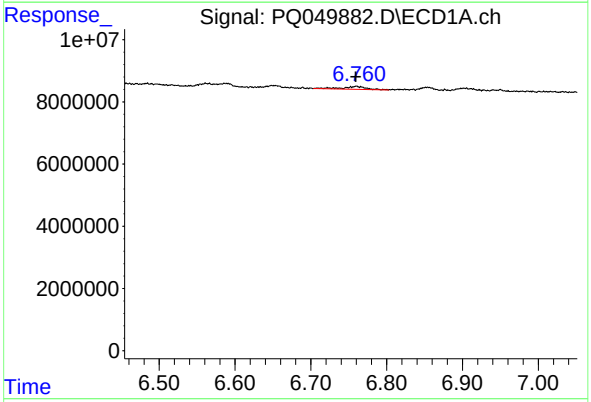
R.T.: 6.651 min
Delta R.T.: 0.001 min
Response: 1107325
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



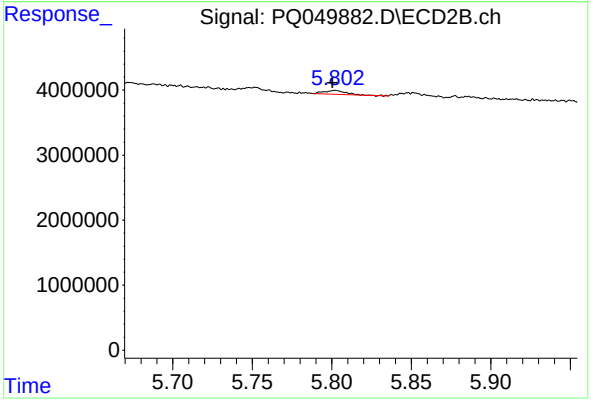
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 665598
Conc: 4.38 ng/ml



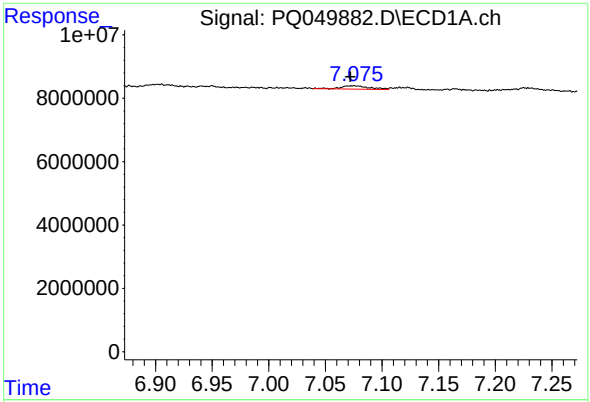
#6 AR-1016-4

R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 1933293
Conc: 7.55 ng/ml



#6 AR-1016-4

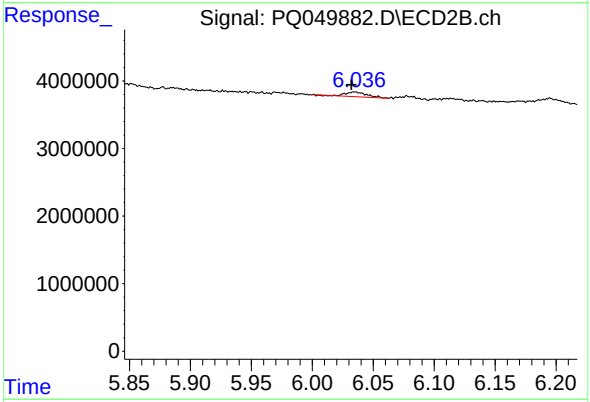
R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 567359
Conc: 4.97 ng/ml



#7 AR-1016-5

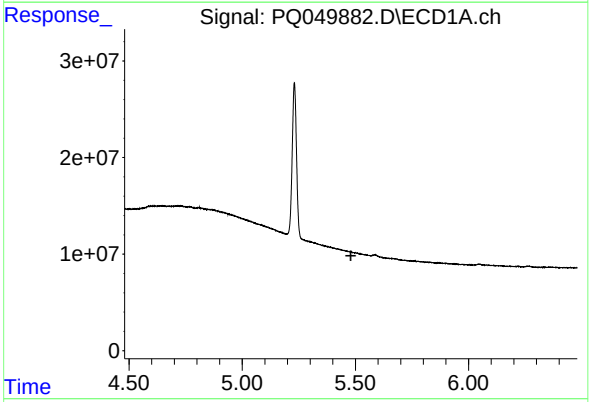
R.T.: 7.075 min
Delta R.T.: 0.003 min
Response: 1943447
Conc: 9.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



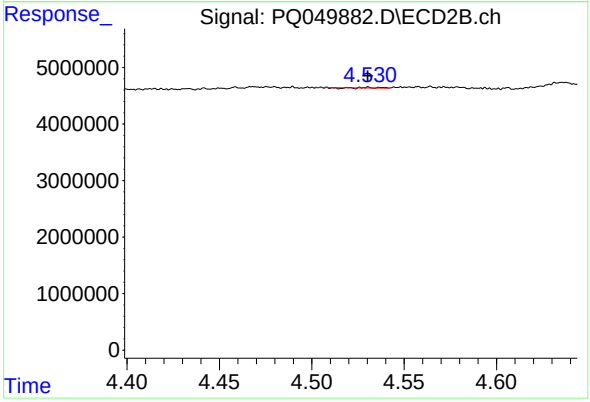
#7 AR-1016-5

R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 786593
Conc: 4.90 ng/ml



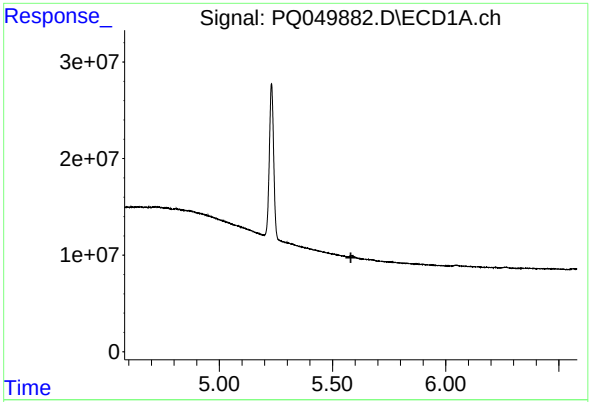
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#8 AR-1221-1

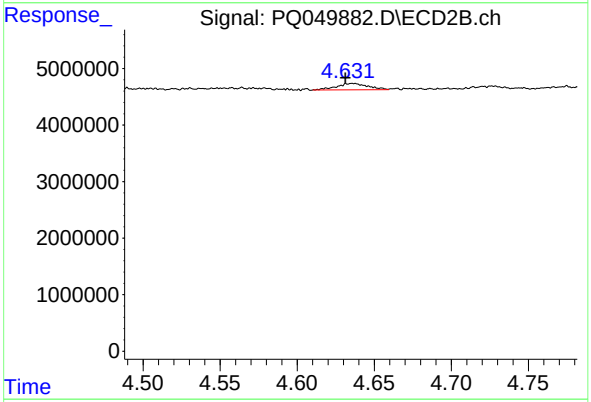
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 7380
Conc: 0.13 ng/ml



#9 AR-1221-2

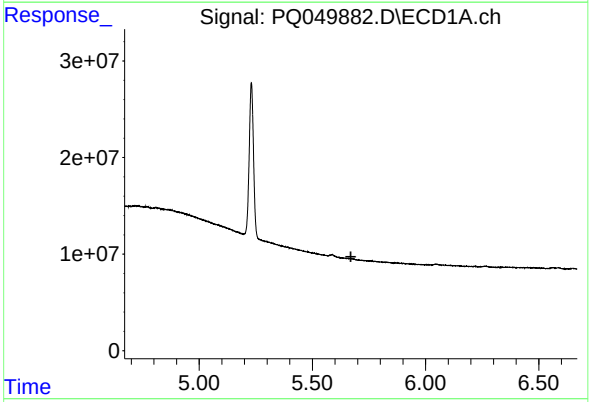
R.T.: 5.586 min
Delta R.T.: 0.005 min
Response: -1456635
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



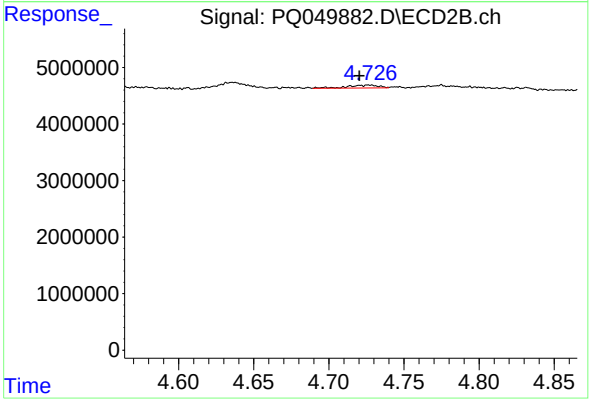
#9 AR-1221-2

R.T.: 4.636 min
Delta R.T.: 0.005 min
Response: 1622101
Conc: 37.95 ng/ml



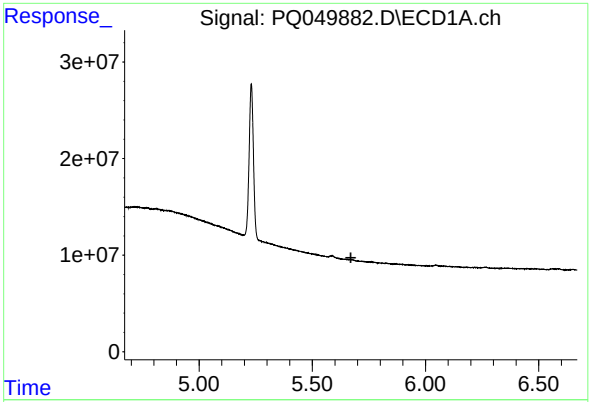
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#10 AR-1221-3

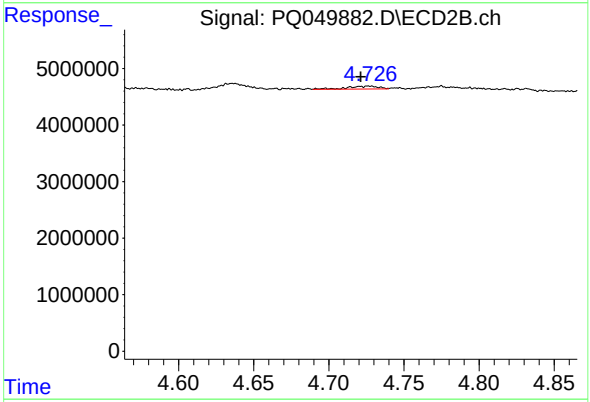
R.T.: 4.727 min
Delta R.T.: 0.007 min
Response: 742942
Conc: 5.42 ng/ml



#11 AR-1232-1

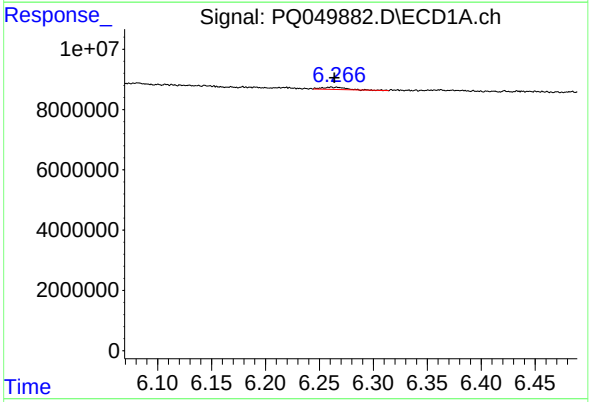
R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



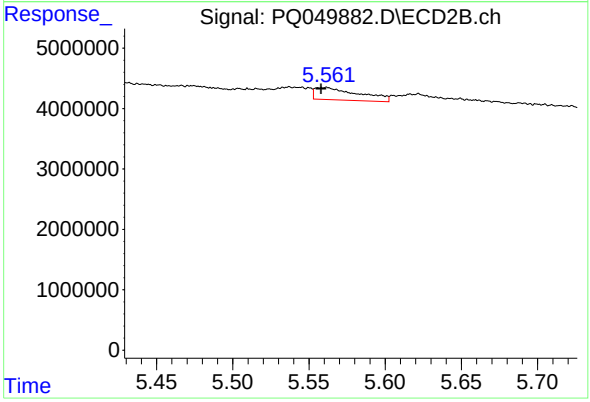
#11 AR-1232-1

R.T.: 4.727 min
Delta R.T.: 0.006 min
Response: 742942
Conc: 6.73 ng/ml



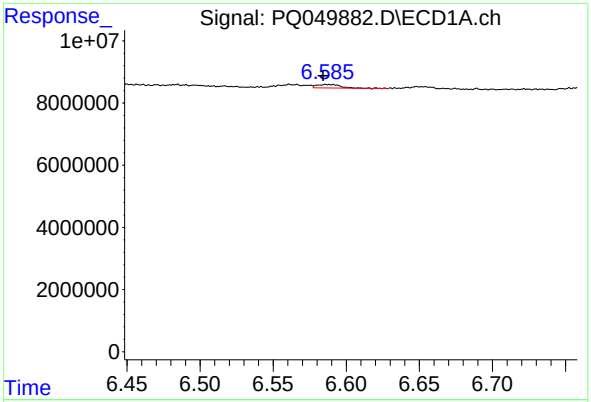
#12 AR-1232-2

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 1119266
Conc: 9.93 ng/ml



#12 AR-1232-2

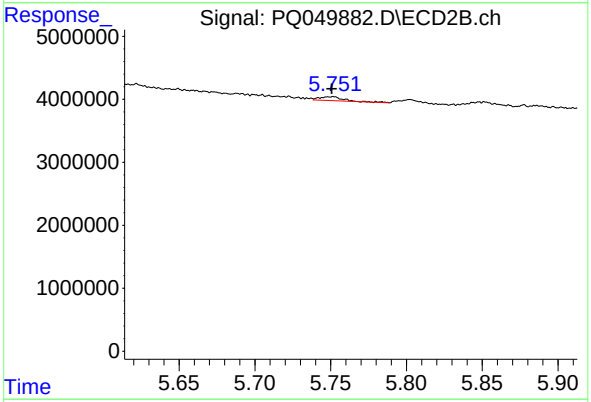
R.T.: 5.561 min
Delta R.T.: 0.003 min
Response: 4120286
Conc: 32.23 ng/ml



#13 AR-1232-3

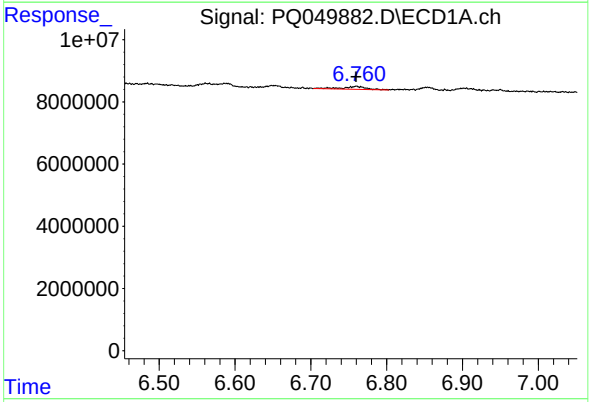
R.T.: 6.588 min
Delta R.T.: 0.004 min
Response: 1318096
Conc: 7.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



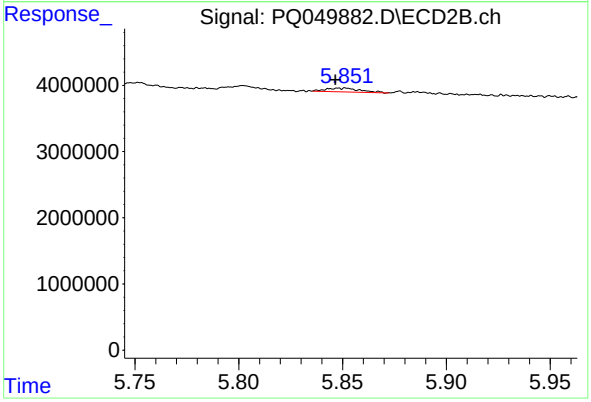
#13 AR-1232-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 665598
Conc: 10.78 ng/ml



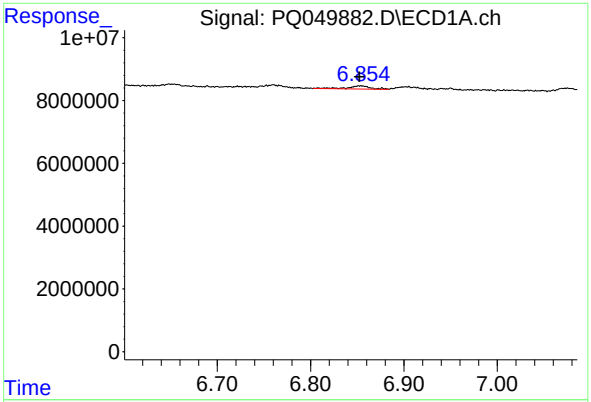
#14 AR-1232-4

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 1933293
Conc: 16.21 ng/ml



#14 AR-1232-4

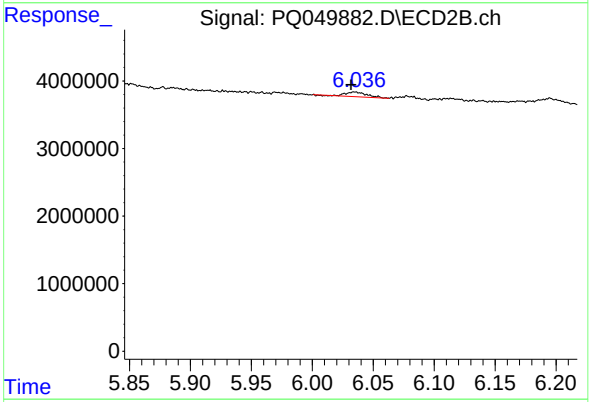
R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 669719
Conc: 12.48 ng/ml



#15 AR-1232-5

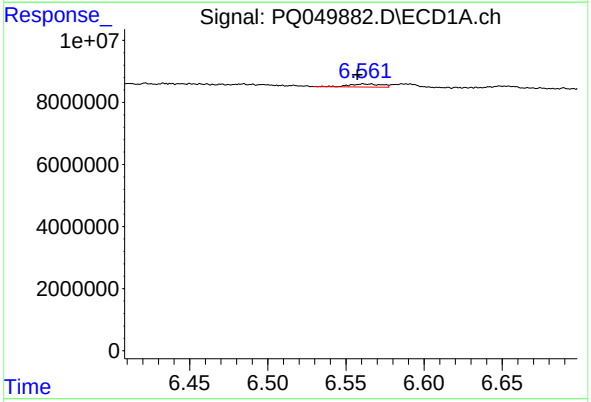
R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 1756783
Conc: 19.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



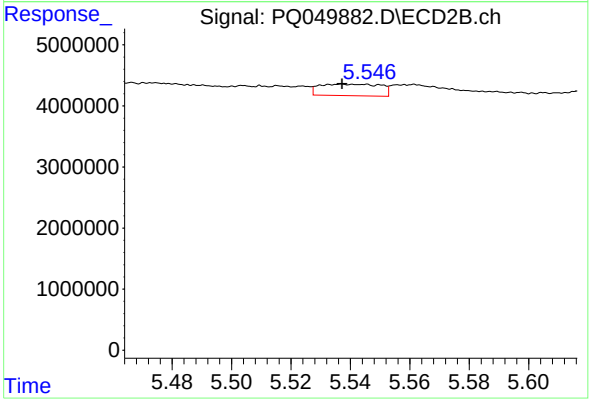
#15 AR-1232-5

R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 786593
Conc: 12.63 ng/ml



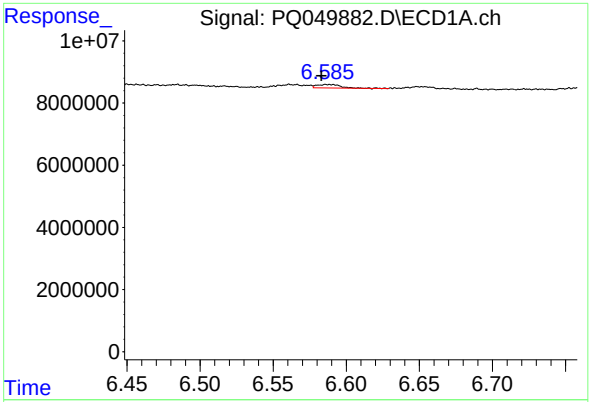
#16 AR-1242-1

R.T.: 6.563 min
Delta R.T.: 0.005 min
Response: 1395256
Conc: 4.77 ng/ml



#16 AR-1242-1

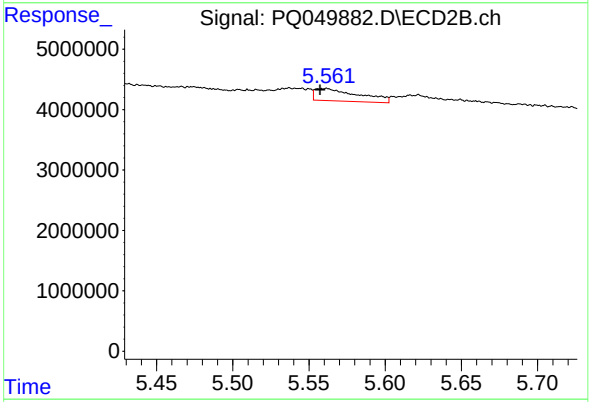
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 2699425
Conc: 14.15 ng/ml



#17 AR-1242-2

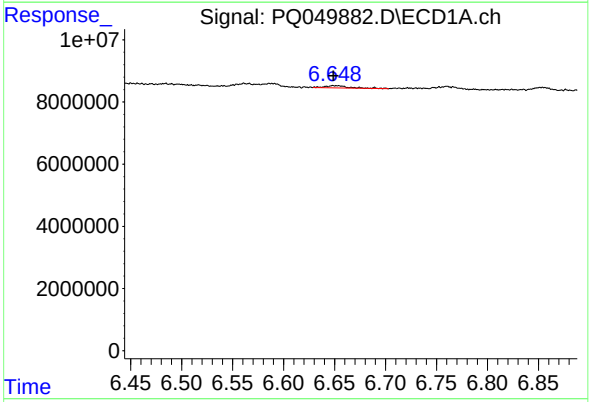
R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 1318096
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



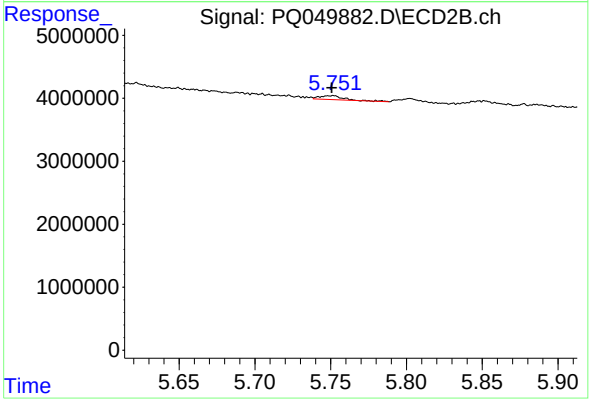
#17 AR-1242-2

R.T.: 5.561 min
Delta R.T.: 0.004 min
Response: 4120286
Conc: 15.78 ng/ml



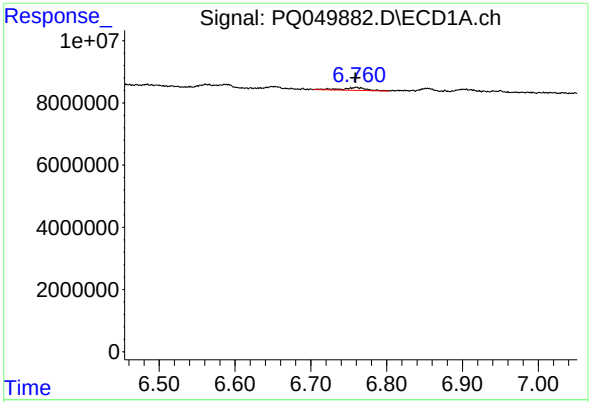
#18 AR-1242-3

R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 1107325
Conc: 4.43 ng/ml



#18 AR-1242-3

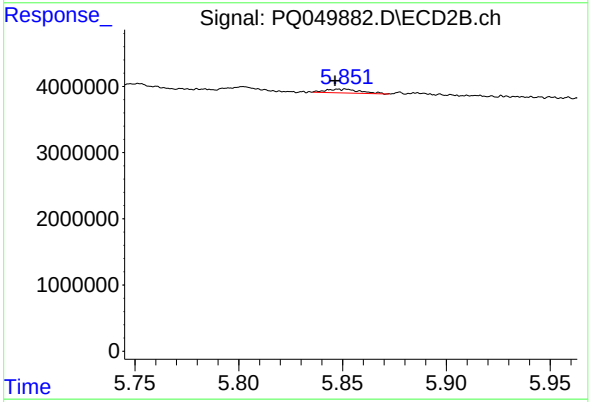
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 665598
Conc: 4.76 ng/ml



#19 AR-1242-4

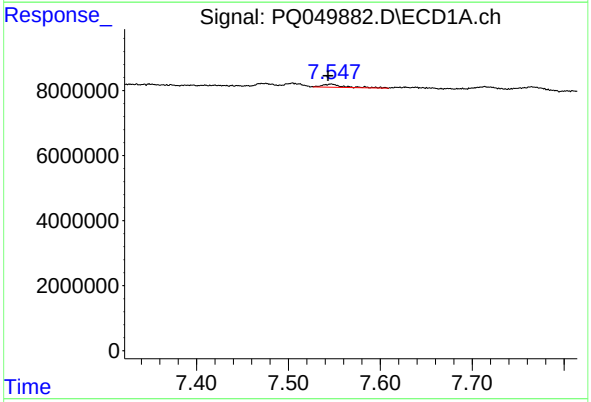
R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 1933293
Conc: 9.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



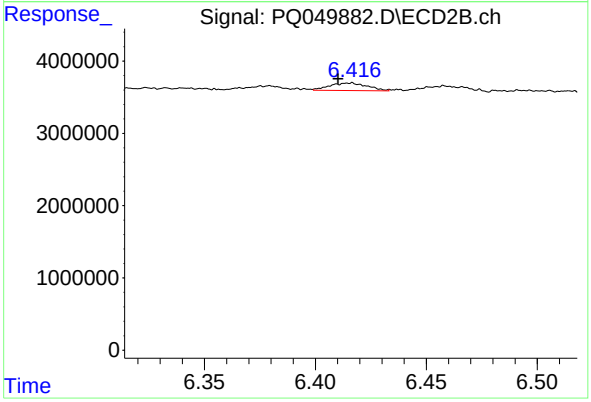
#19 AR-1242-4

R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 669719
Conc: 5.14 ng/ml



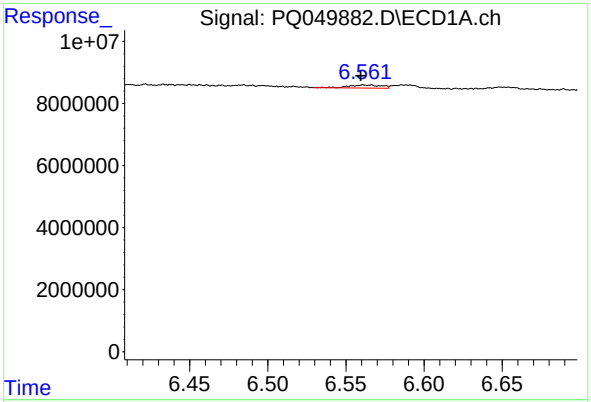
#20 AR-1242-5

R.T.: 7.546 min
Delta R.T.: 0.003 min
Response: 1560179
Conc: 7.65 ng/ml



#20 AR-1242-5

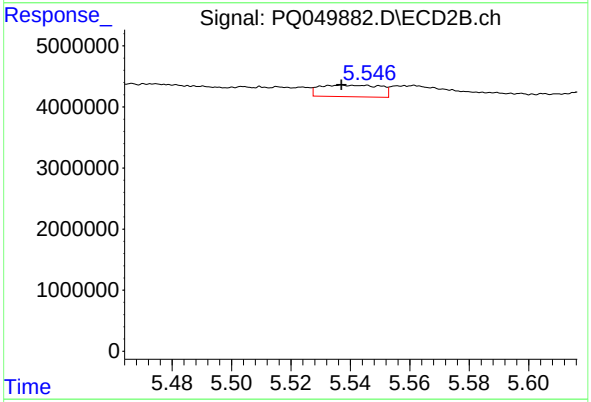
R.T.: 6.415 min
Delta R.T.: 0.005 min
Response: 1241499
Conc: 6.57 ng/ml



#21 AR-1248-1

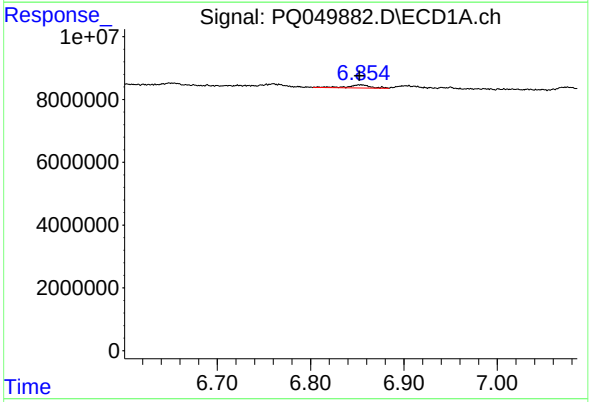
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 1395256
Conc: 7.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



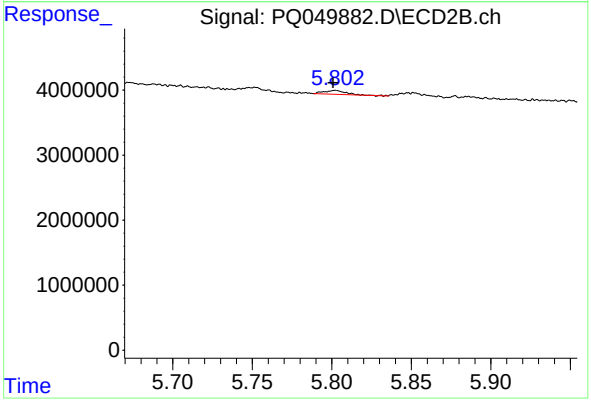
#21 AR-1248-1

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 2699425
Conc: 20.19 ng/ml



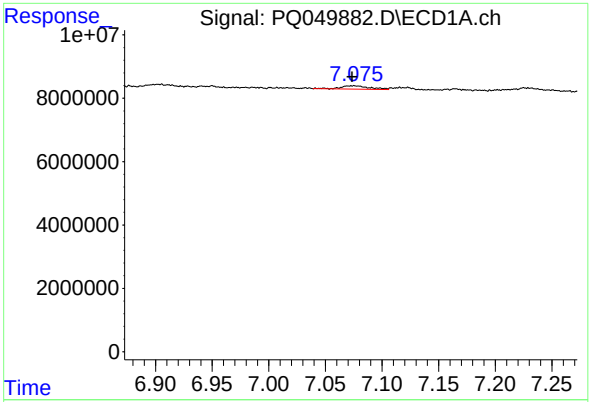
#22 AR-1248-2

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 1756783
Conc: 6.57 ng/ml



#22 AR-1248-2

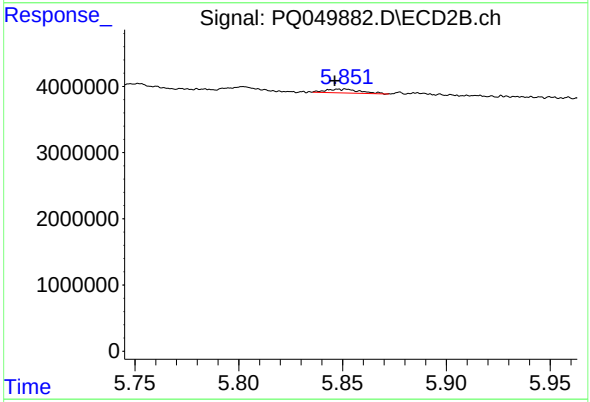
R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 567359
Conc: 3.62 ng/ml



#23 AR-1248-3

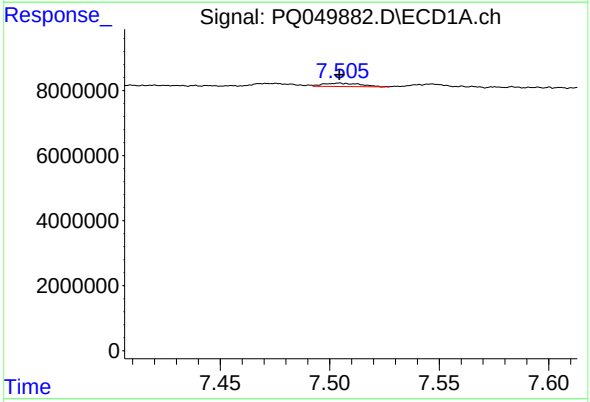
R.T.: 7.075 min
Delta R.T.: 0.001 min
Response: 1943447
Conc: 7.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



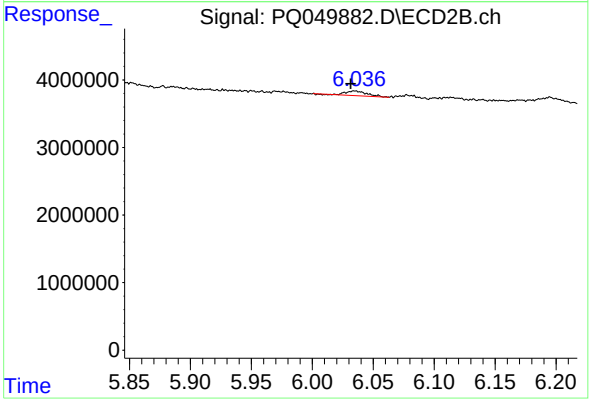
#23 AR-1248-3

R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 669719
Conc: 4.04 ng/ml



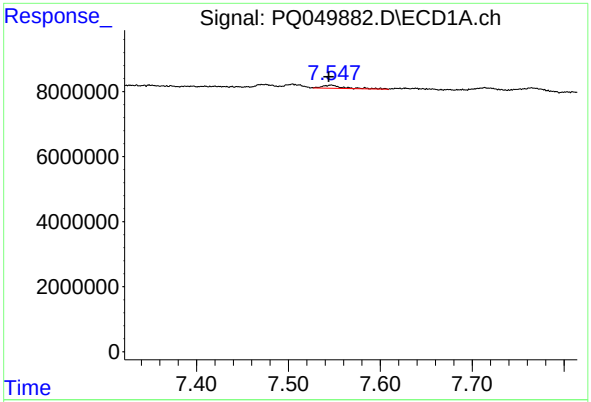
#24 AR-1248-4

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 1217513
Conc: 3.91 ng/ml



#24 AR-1248-4

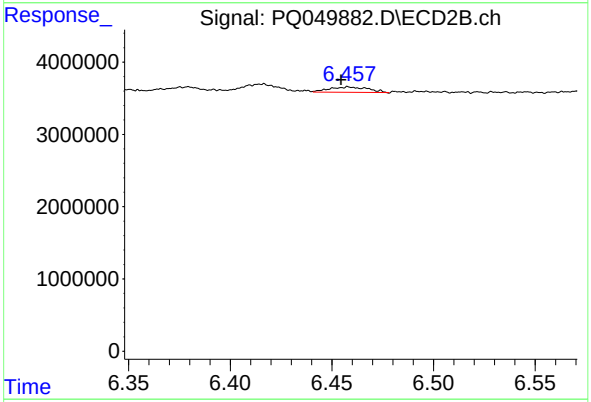
R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 786593
Conc: 3.78 ng/ml



#25 AR-1248-5

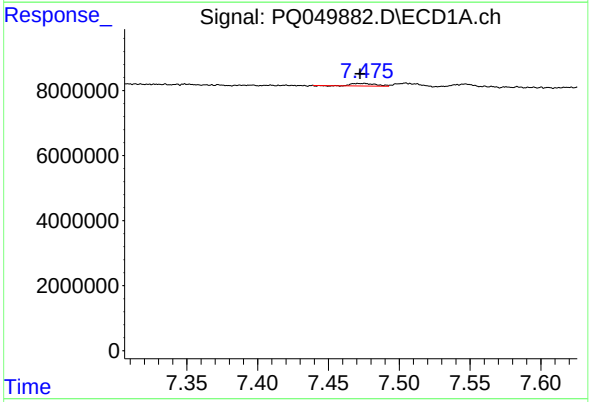
R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 1560179
Conc: 5.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



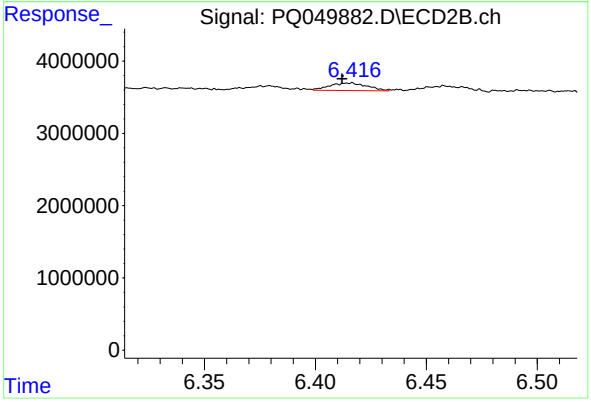
#25 AR-1248-5

R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 975341
Conc: 4.26 ng/ml



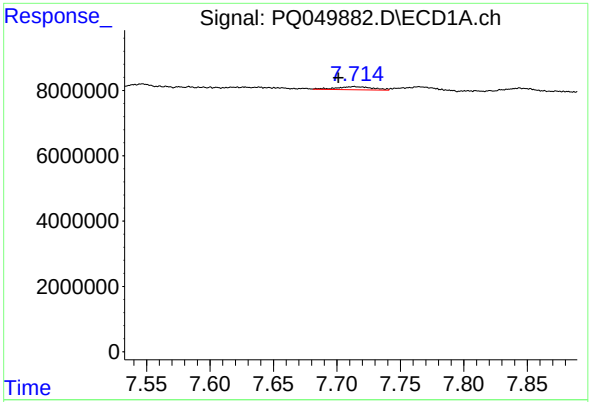
#26 AR-1254-1

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 895799
Conc: 3.15 ng/ml



#26 AR-1254-1

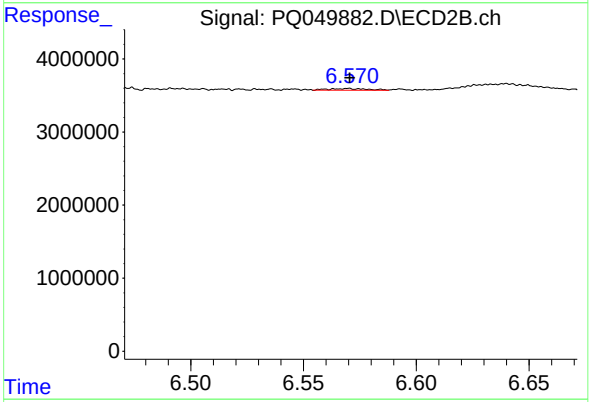
R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 1241499
Conc: 3.76 ng/ml



#27 AR-1254-2

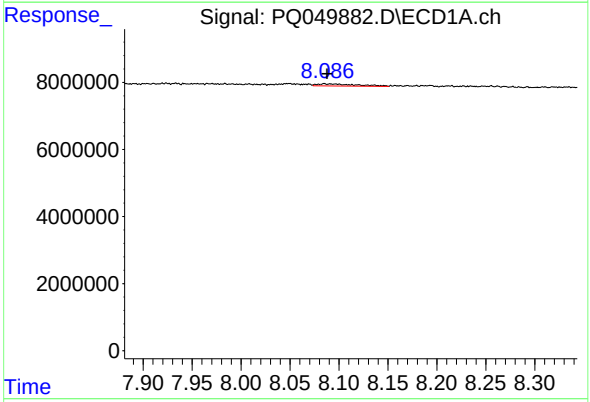
R.T.: 7.714 min
Delta R.T.: 0.013 min
Response: 1890717
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



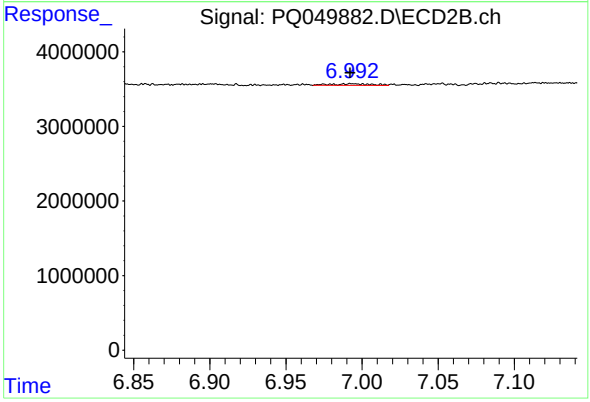
#27 AR-1254-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 290998
Conc: 1.01 ng/ml



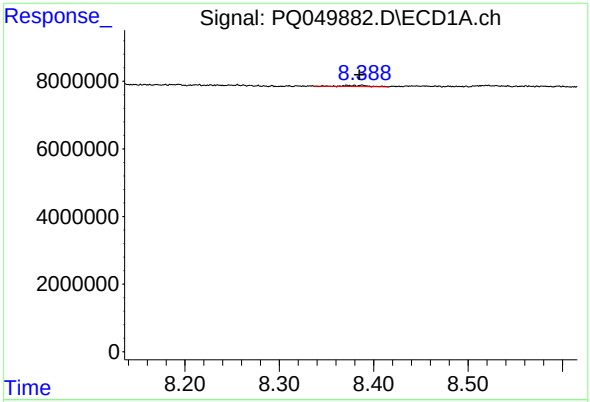
#28 AR-1254-3

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 1726246
Conc: 3.84 ng/ml



#28 AR-1254-3

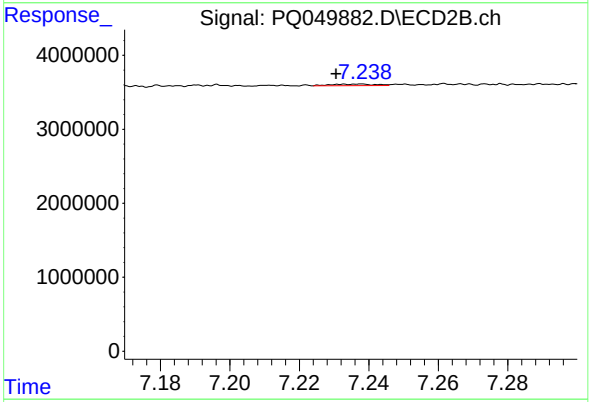
R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 369336
Conc: 0.77 ng/ml



#29 AR-1254-4

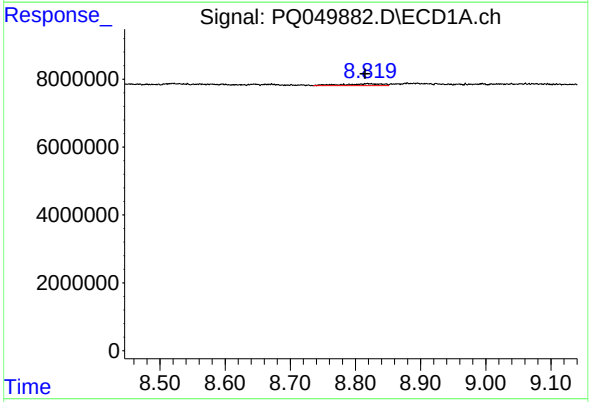
R.T.: 8.388 min
Delta R.T.: 0.003 min
Response: 588621
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



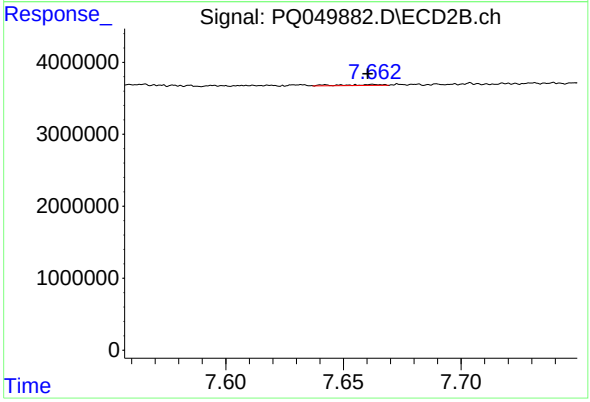
#29 AR-1254-4

R.T.: 7.237 min
Delta R.T.: 0.007 min
Response: 189005
Conc: 0.54 ng/ml



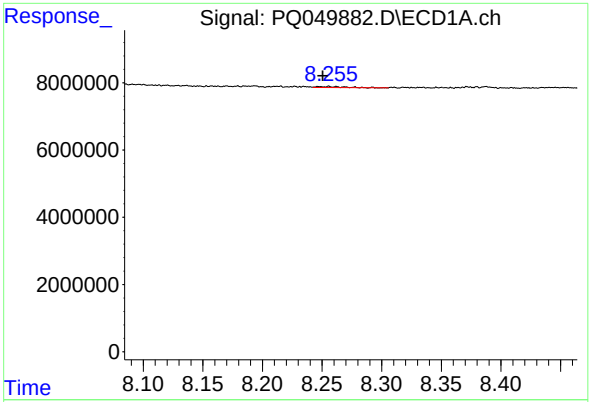
#30 AR-1254-5

R.T.: 8.819 min
Delta R.T.: 0.005 min
Response: 2346390
Conc: 6.25 ng/ml



#30 AR-1254-5

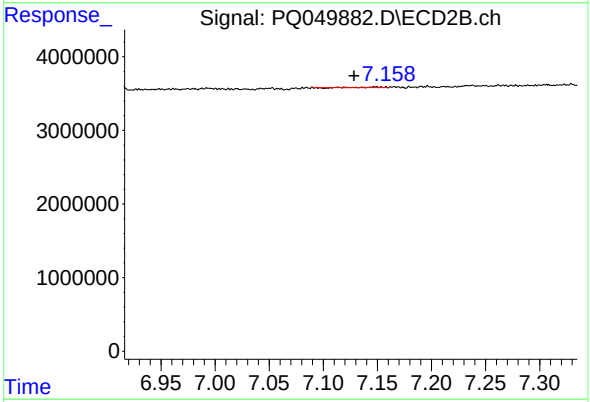
R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 163035
Conc: 0.36 ng/ml



#31 AR-1260-1

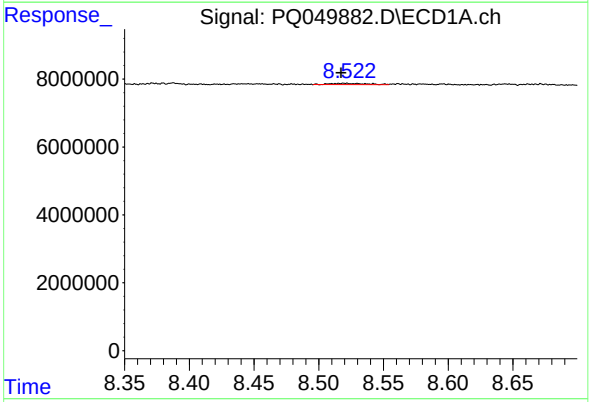
R.T.: 8.256 min
Delta R.T.: 0.005 min
Response: 479459
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



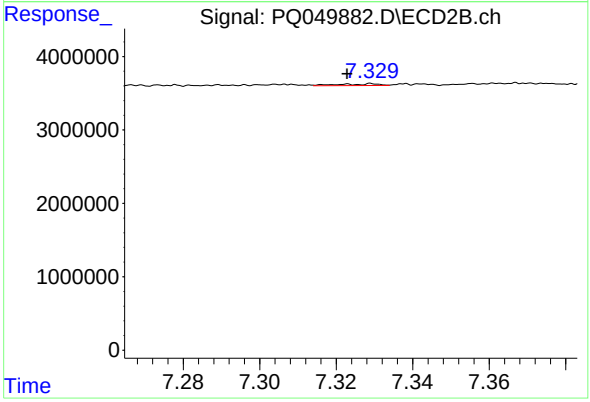
#31 AR-1260-1

R.T.: 7.148 min
Delta R.T.: 0.020 min
Response: 48371
Conc: 0.15 ng/ml



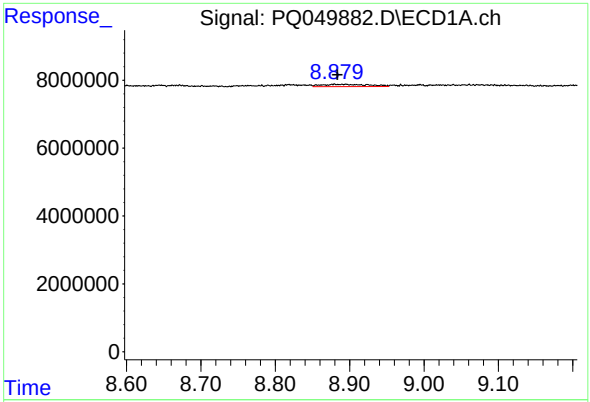
#32 AR-1260-2

R.T.: 8.520 min
Delta R.T.: 0.002 min
Response: 750317
Conc: 1.71 ng/ml



#32 AR-1260-2

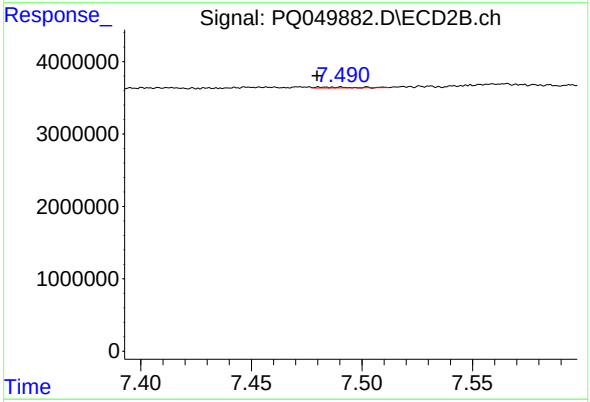
R.T.: 7.329 min
Delta R.T.: 0.007 min
Response: 173290
Conc: 0.37 ng/ml



#33 AR-1260-3

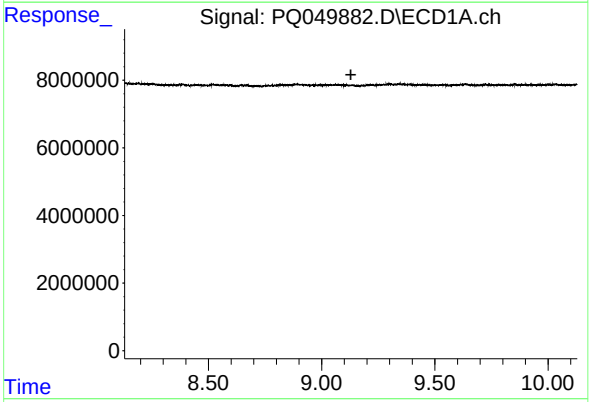
R.T.: 8.880 min
Delta R.T.: -0.004 min
Response: 2972240
Conc: 8.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



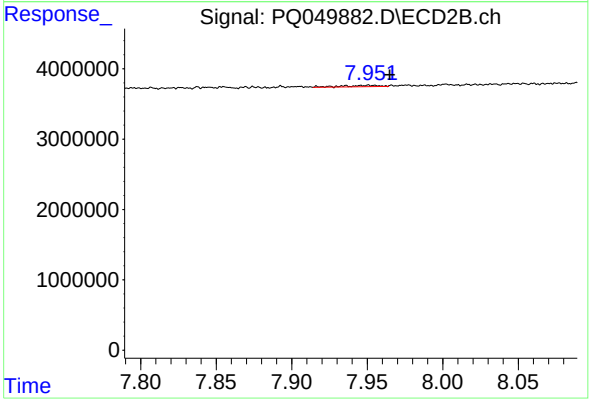
#33 AR-1260-3

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 128194
Conc: 0.33 ng/ml



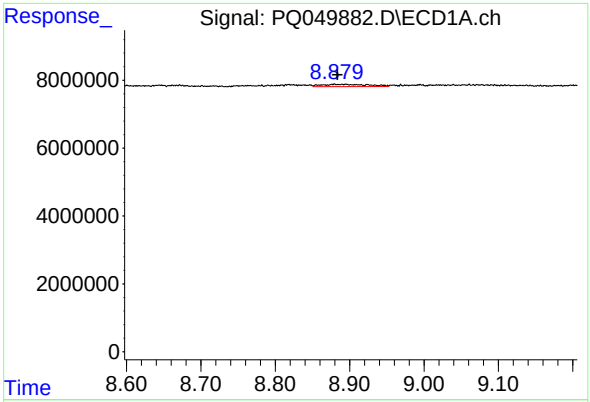
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.129 min
Response: 0
Conc: N.D.



#34 AR-1260-4

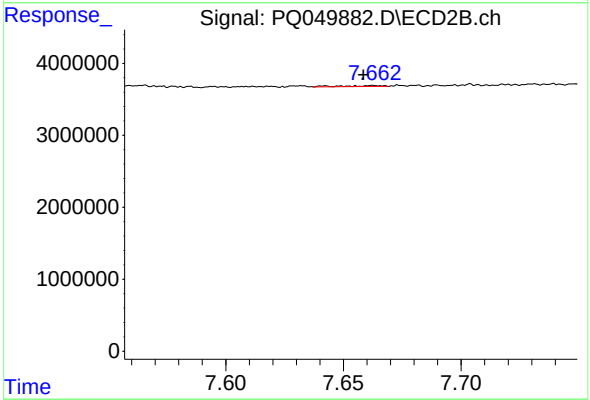
R.T.: 7.951 min
Delta R.T.: -0.014 min
Response: 320221
Conc: 0.96 ng/ml



#36 AR-1262-1

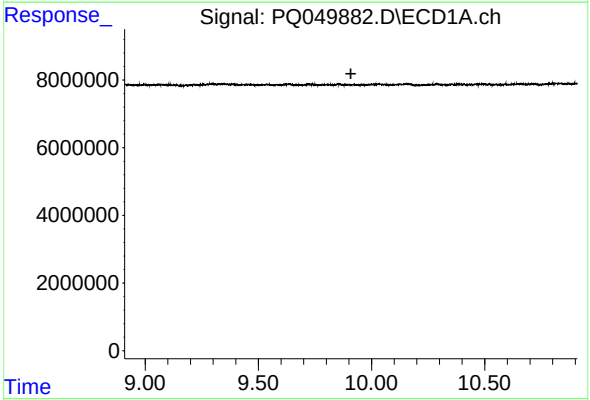
R.T.: 8.880 min
Delta R.T.: -0.004 min
Response: 2972240
Conc: 6.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



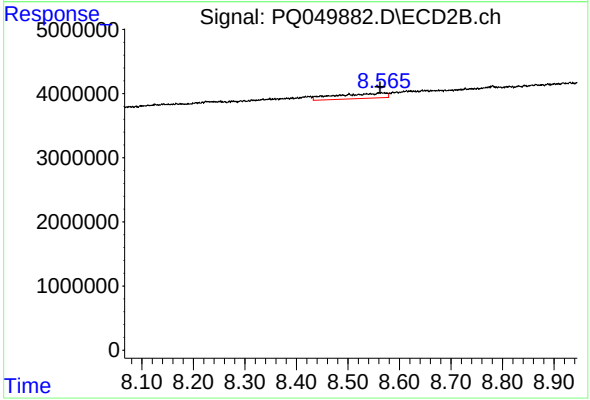
#36 AR-1262-1

R.T.: 7.663 min
Delta R.T.: 0.004 min
Response: 163035
Conc: 0.66 ng/ml



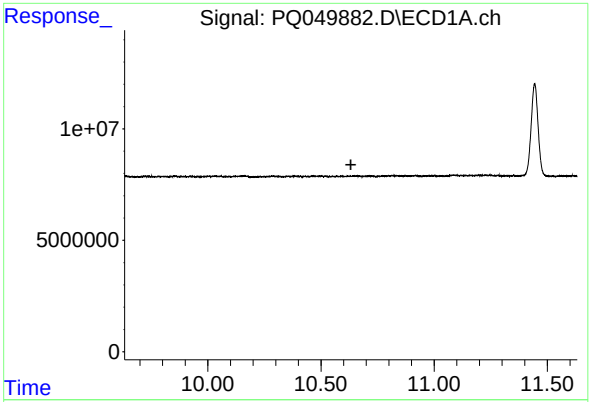
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.909 min
Response: 0
Conc: N.D.



#39 AR-1262-4

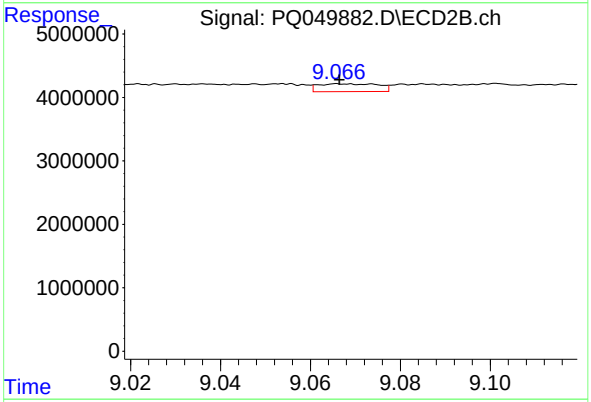
R.T.: 8.563 min
Delta R.T.: 0.001 min
Response: 5521930
Conc: 8.76 ng/ml



#40 AR-1262-5

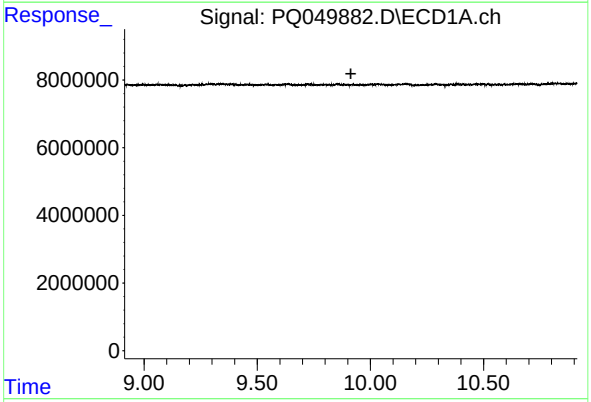
R.T.: 0.000 min
Exp R.T. : 10.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



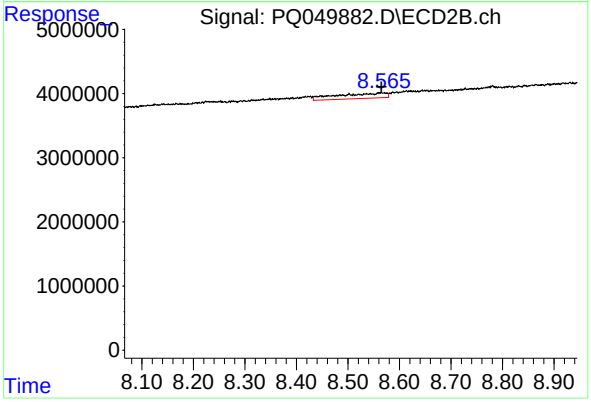
#40 AR-1262-5

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 1147708
Conc: 4.11 ng/ml



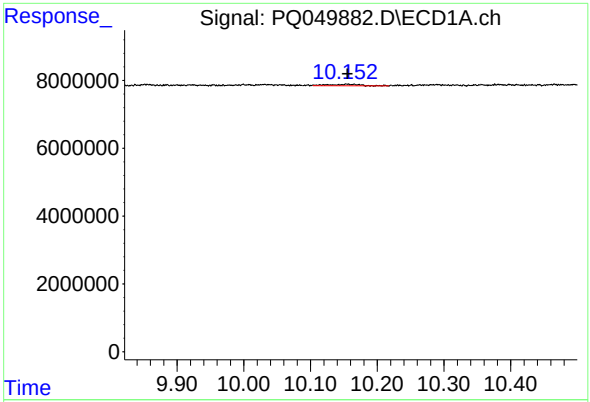
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.914 min
Response: 0
Conc: N.D.



#42 AR-1268-2

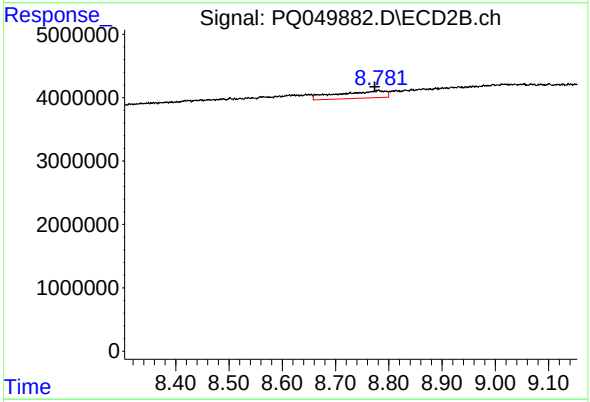
R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 5521930
Conc: 5.84 ng/ml



#43 AR-1268-3

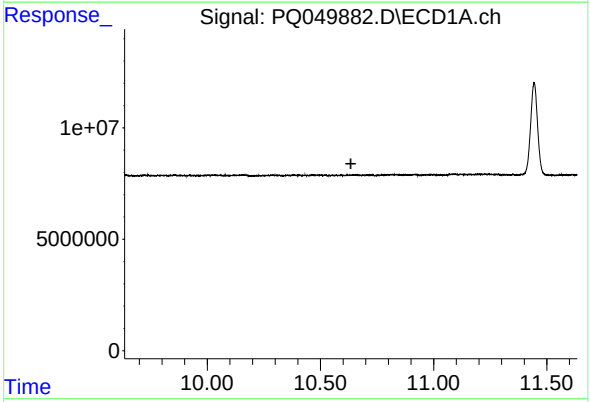
R.T.: 10.155 min
Delta R.T.: 0.000 min
Response: 1399398
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



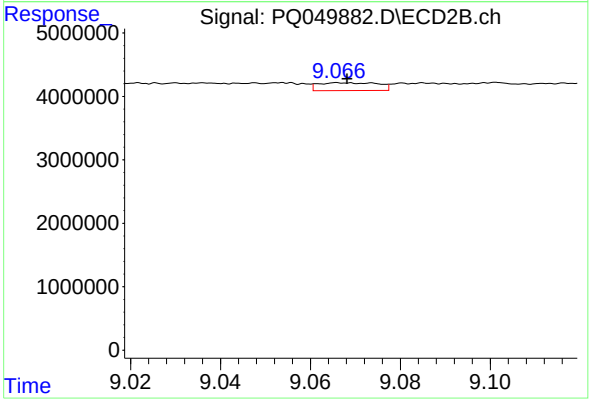
#43 AR-1268-3

R.T.: 8.781 min
Delta R.T.: 0.007 min
Response: 7151923
Conc: 9.60 ng/ml



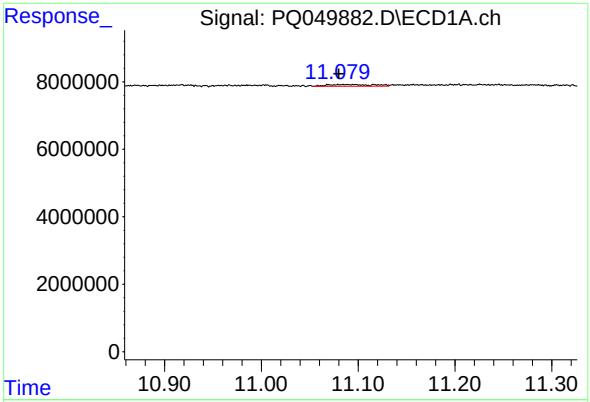
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.634 min
Response: 0
Conc: N.D.



#44 AR-1268-4

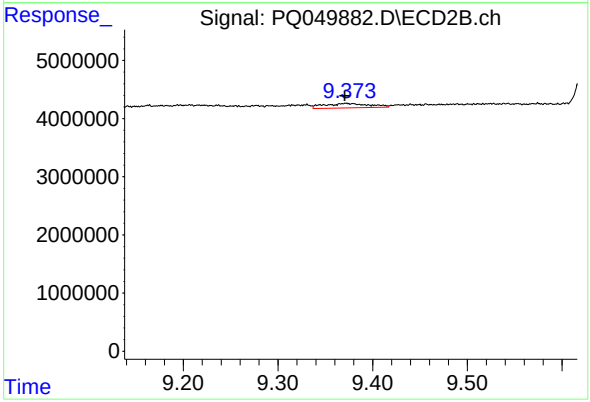
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 1147708
Conc: 3.47 ng/ml



#45 AR-1268-5

R.T.: 11.087 min
Delta R.T.: 0.007 min
Response: 1694219
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 2495334
Conc: 1.18 ng/ml