

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060320\
 Data File : PQ048022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 17:04
 Operator : AJ\MA
 Sample : L2493-06
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:03:40 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...	5.314	4.297	148.4E6	71005559	20.769	21.278
2)	SA Decachlor...	11.606	9.672	138.7E6	66126173	19.418	18.285
Target Compounds							
3)	L1 AR-1016-1	6.617	0.000	1608044	0	6.599	N.D. #
4)	L1 AR-1016-2	6.617	0.000	1608044	0	4.750	N.D. #
5)	L1 AR-1016-3	0.000	5.843	0	408676	N.D.	5.062 #
6)	L1 AR-1016-4	6.898	5.843	1655463	408676	9.737	6.340 #
7)	L1 AR-1016-5	7.160	0.000	1697773	0	10.112	N.D. #
9)	L2 AR-1221-2	5.673	4.654	2943551	888238	52.226	33.638 #
12)	L3 AR-1232-2	6.392	0.000	1538630	0	21.658	N.D. #
13)	L3 AR-1232-3	6.617	5.843	1608044	408676	11.494	12.705
14)	L3 AR-1232-4	6.898	5.843	1655463	408676	24.112	14.431 #
15)	L3 AR-1232-5	6.898	0.000	1655463	0	32.131	N.D. #
16)	L4 AR-1242-1	6.617	0.000	1608044	0	8.534	N.D. #
17)	L4 AR-1242-2	6.617	0.000	1608044	0	6.244	N.D. #
18)	L4 AR-1242-3	0.000	5.843	0	408676	N.D.	6.530 #
19)	L4 AR-1242-4	6.898	5.843	1655463	408676	12.453	6.686 #
20)	L4 AR-1242-5	7.643	6.445	974451	393199	6.977	4.796 #
21)	L5 AR-1248-1	6.617	0.000	1608044	0	11.903	N.D. #
22)	L5 AR-1248-2	6.898	5.843	1655463	408676	9.581	4.962 #
23)	L5 AR-1248-3	7.160	5.843	1697773	408676	8.601	4.852 #
24)	L5 AR-1248-4	7.561	0.000	2272433	0	10.163	N.D. #
25)	L5 AR-1248-5	7.643	6.478	974451	492219	4.572	4.768
26)	L6 AR-1254-1	7.561	6.445	2272433	393199	10.026	2.315 #
27)	L6 AR-1254-2	7.790	6.598	2147340	657026	6.053	4.468 #
28)	L6 AR-1254-3	8.200	7.018	5149393	816747	13.510	3.349 #
29)	L6 AR-1254-4	8.474	7.259	5992444	991675	20.684	6.379 #
30)	L6 AR-1254-5	8.903	7.689	3013728	807155	9.599	3.906 #
31)	L7 AR-1260-1	8.342	0.000	4107774	0	13.929	N.D. #
32)	L7 AR-1260-2	8.607	7.351	7167617	683089	20.880	3.485 #
33)	L7 AR-1260-3	8.978	7.508	4367774	1824784	16.494	10.330 #
34)	L7 AR-1260-4	9.219	7.997	1465466	1823600	4.797	11.514 #
35)	L7 AR-1260-5	0.000	8.238	0	802235	N.D.	2.061 #
36)	L8 AR-1262-1	8.978	7.689	4367774	807155	12.816	7.970 #
37)	L8 AR-1262-2	0.000	8.238	0	802235	N.D.	2.034 #
38)	L8 AR-1262-3	0.000	8.496	0	480245	N.D.	3.332 #
39)	L8 AR-1262-4	0.000	8.595	0	598379	N.D.	2.086 #
41)	L9 AR-1268-1	0.000	8.496	0	480245	N.D.	0.904 #
42)	L9 AR-1268-2	0.000	8.595	0	598379	N.D.	1.185 #

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

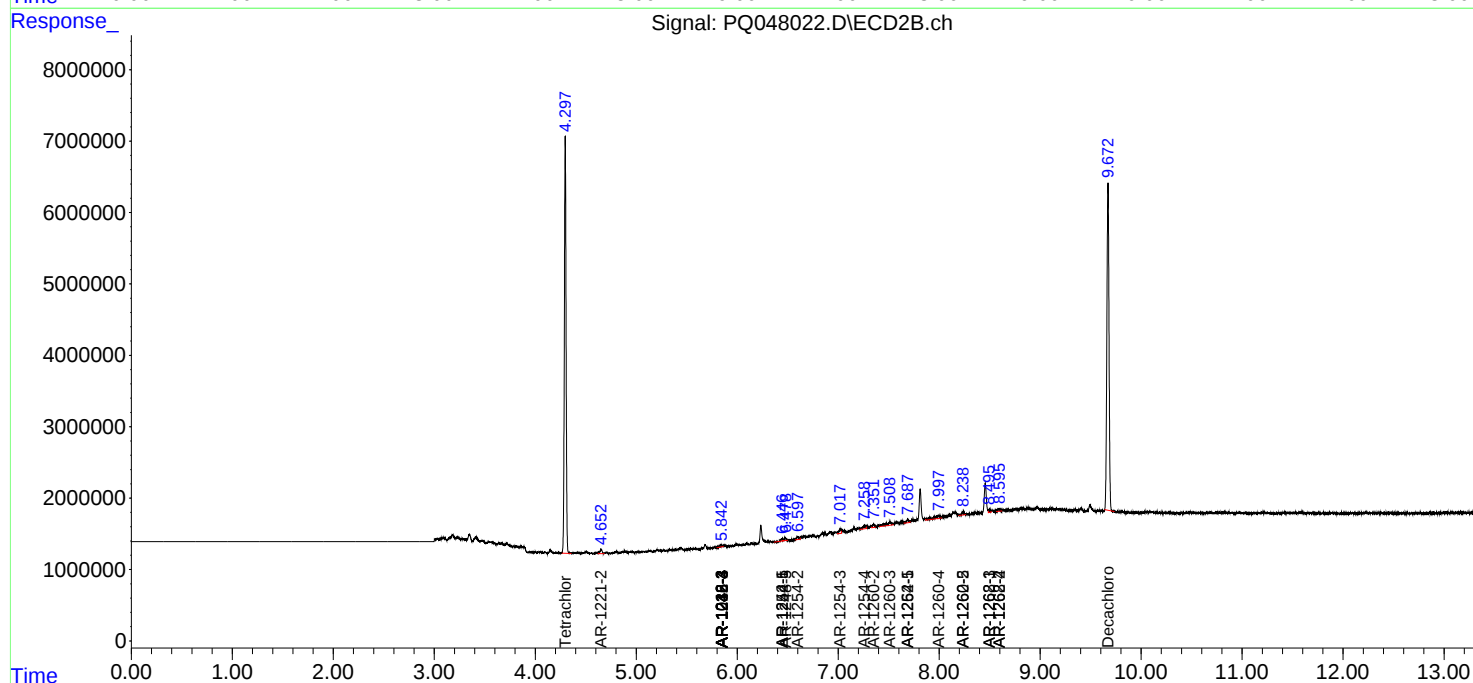
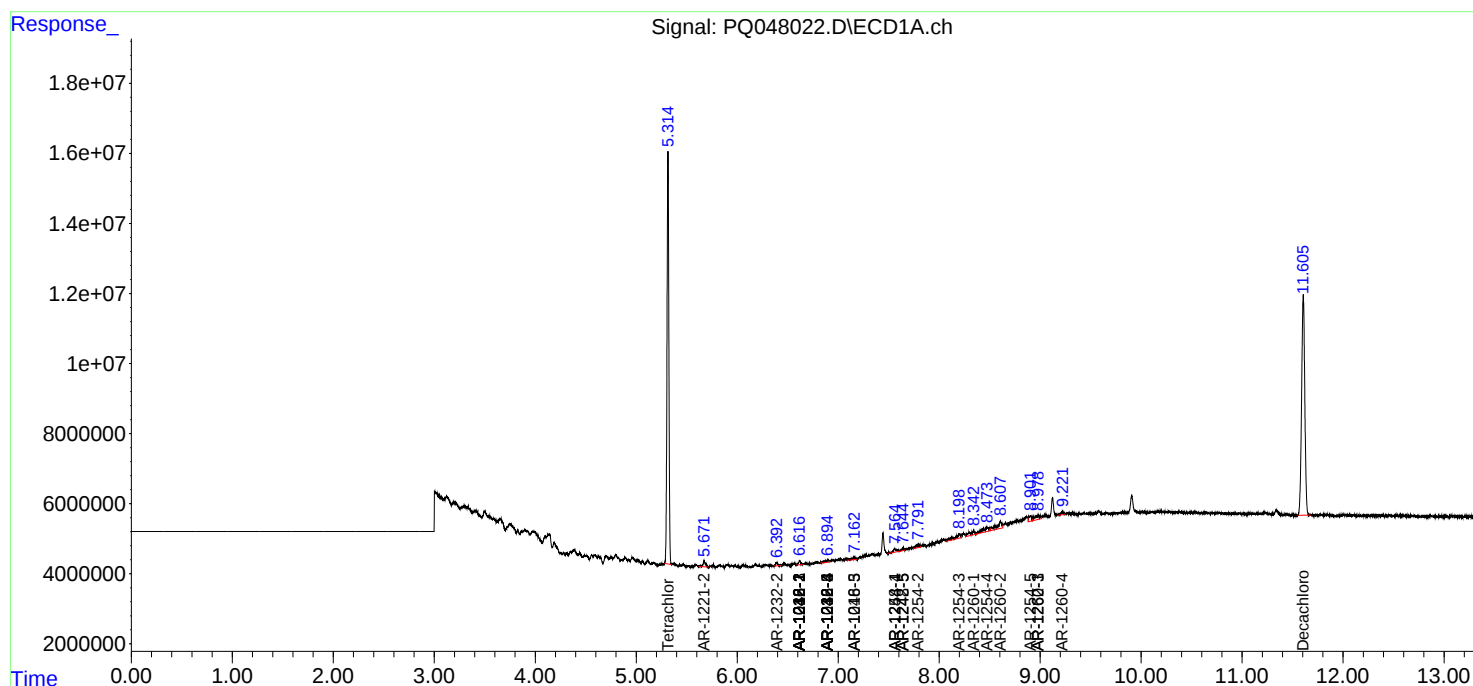
Instrument :
ECD_Q
ClientSampleId :

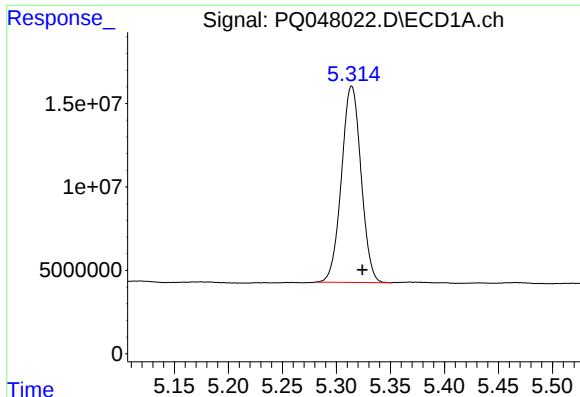
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060320\
Data File : PQ048022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 17:04
Operator : AJ\MA
Sample : L2493-06
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:03:40 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

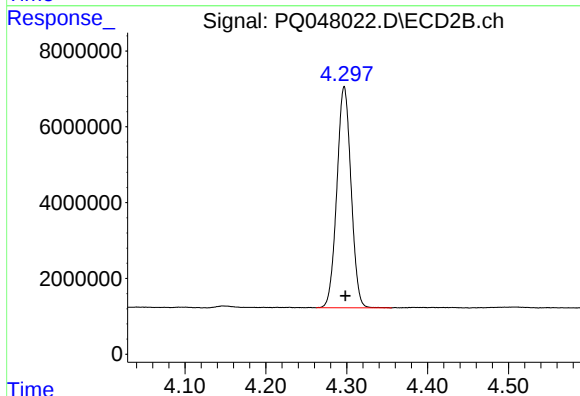




#1 Tetrachloro-m-xylene

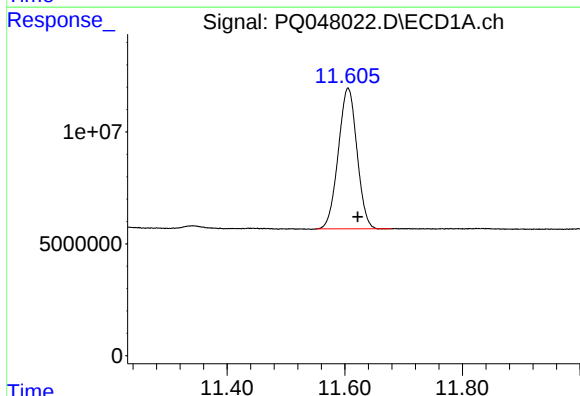
R.T.: 5.314 min
Delta R.T.: -0.010 min
Response: 148400504
Conc: 20.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



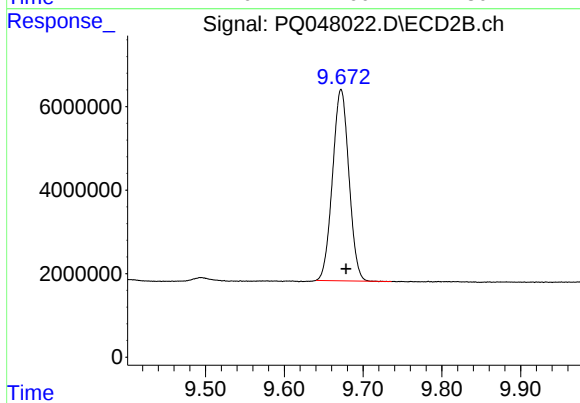
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 71005559
Conc: 21.28 ng/ml



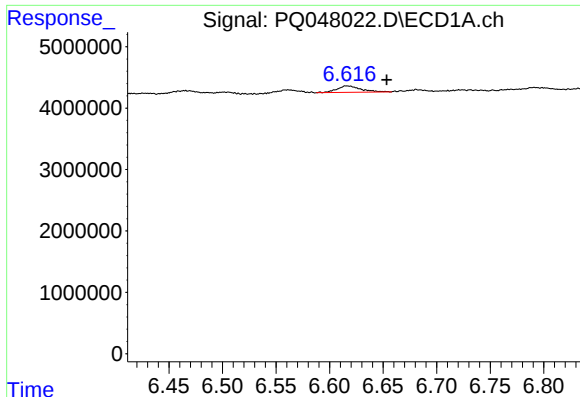
#2 Decachlorobiphenyl

R.T.: 11.606 min
Delta R.T.: -0.017 min
Response: 138684312
Conc: 19.42 ng/ml



#2 Decachlorobiphenyl

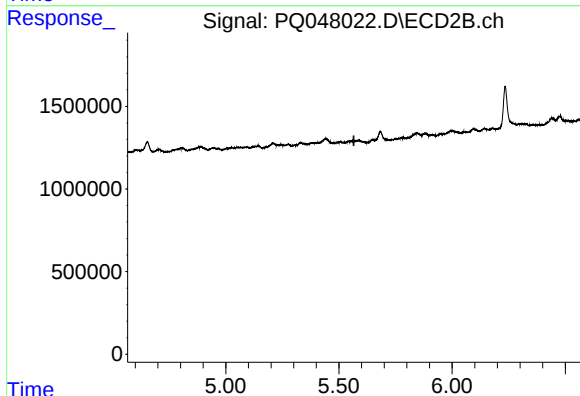
R.T.: 9.672 min
Delta R.T.: -0.006 min
Response: 66126173
Conc: 18.28 ng/ml



#3 AR-1016-1

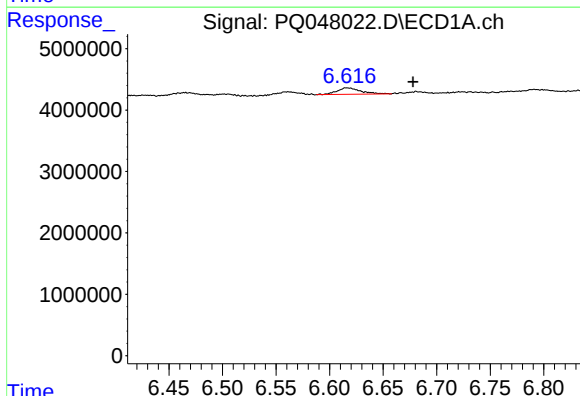
R.T.: 6.617 min
Delta R.T.: -0.036 min
Response: 1608044
Conc: 6.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



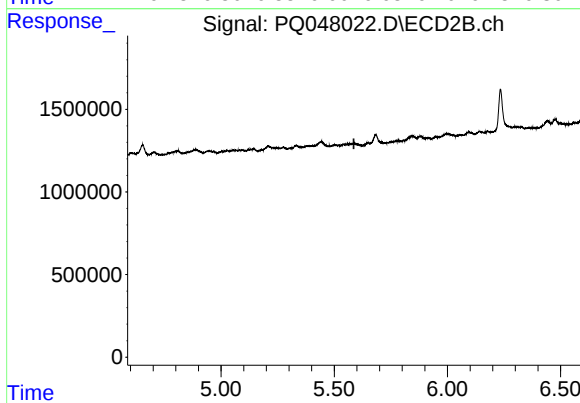
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



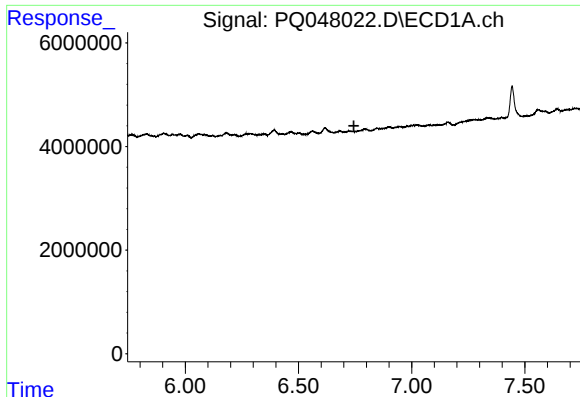
#4 AR-1016-2

R.T.: 6.617 min
Delta R.T.: -0.061 min
Response: 1608044
Conc: 4.75 ng/ml



#4 AR-1016-2

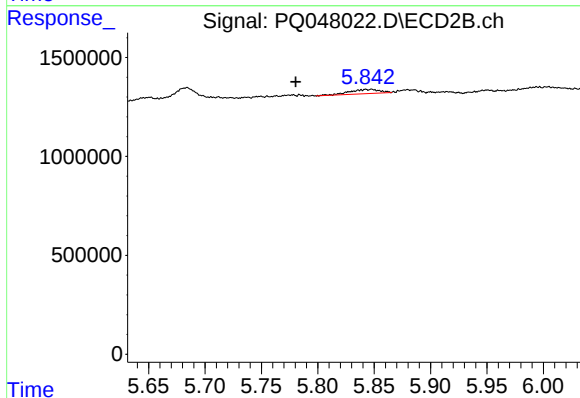
R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#5 AR-1016-3

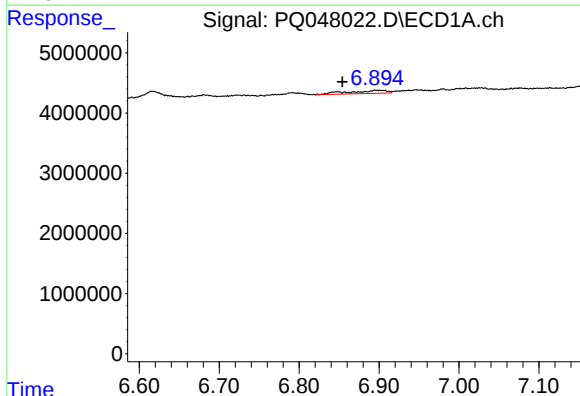
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



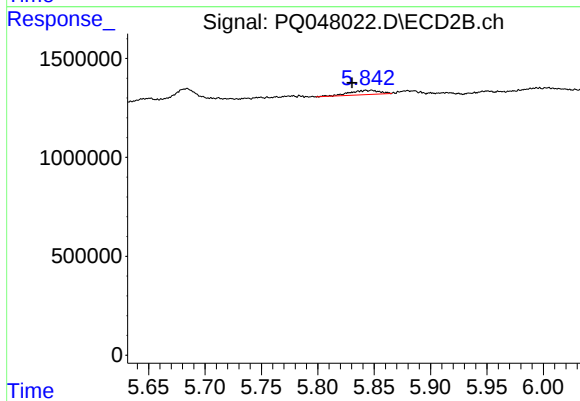
#5 AR-1016-3

R.T.: 5.843 min
Delta R.T.: 0.062 min
Response: 408676
Conc: 5.06 ng/ml



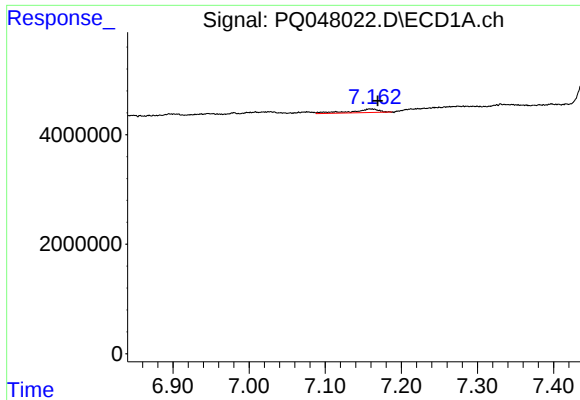
#6 AR-1016-4

R.T.: 6.898 min
Delta R.T.: 0.044 min
Response: 1655463
Conc: 9.74 ng/ml



#6 AR-1016-4

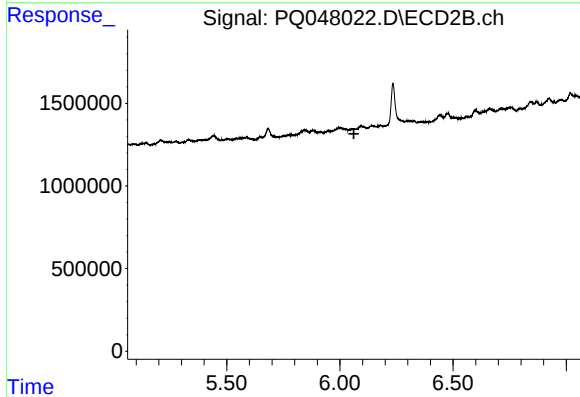
R.T.: 5.843 min
Delta R.T.: 0.012 min
Response: 408676
Conc: 6.34 ng/ml



#7 AR-1016-5

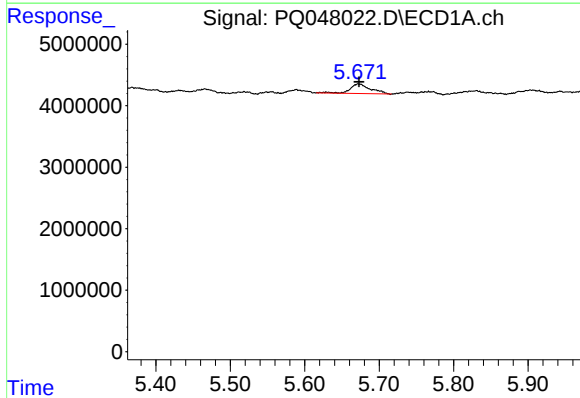
R.T.: 7.160 min
Delta R.T.: -0.009 min
Response: 1697773
Conc: 10.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



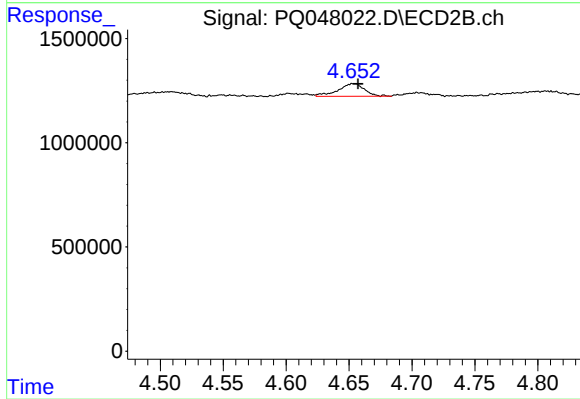
#7 AR-1016-5

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



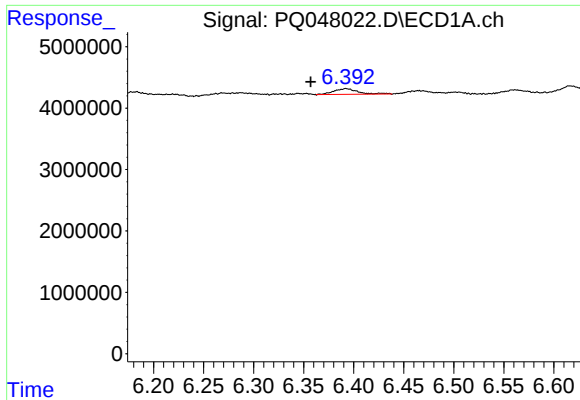
#9 AR-1221-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 2943551
Conc: 52.23 ng/ml



#9 AR-1221-2

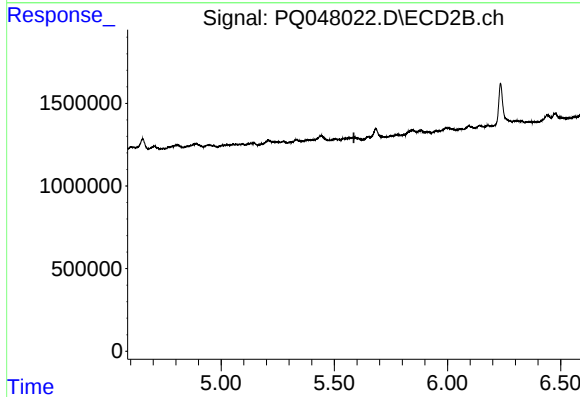
R.T.: 4.654 min
Delta R.T.: -0.003 min
Response: 888238
Conc: 33.64 ng/ml



#12 AR-1232-2

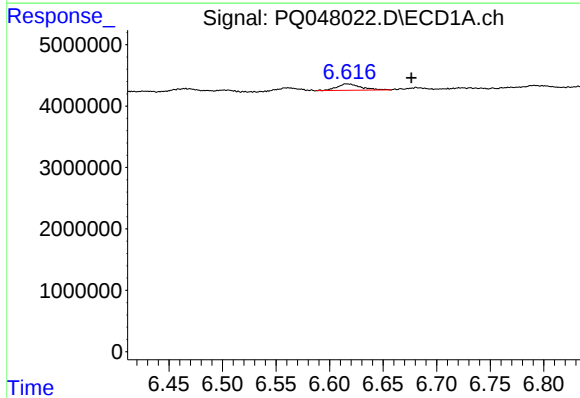
R.T.: 6.392 min
Delta R.T.: 0.035 min
Response: 1538630
Conc: 21.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



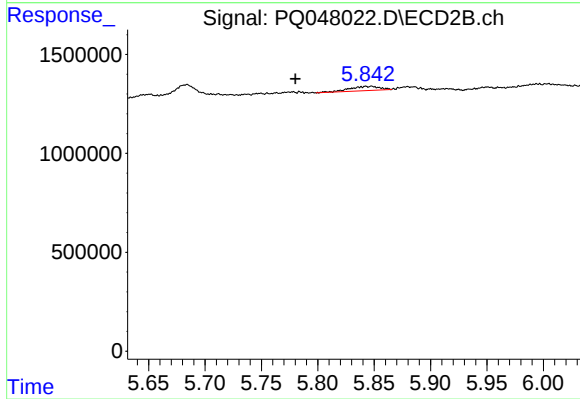
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.586 min
Response: 0
Conc: N.D.



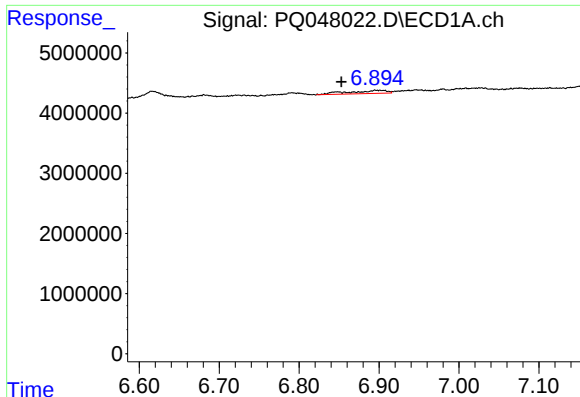
#13 AR-1232-3

R.T.: 6.617 min
Delta R.T.: -0.059 min
Response: 1608044
Conc: 11.49 ng/ml



#13 AR-1232-3

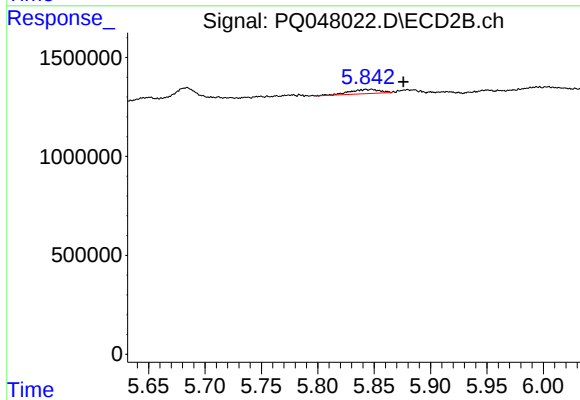
R.T.: 5.843 min
Delta R.T.: 0.063 min
Response: 408676
Conc: 12.71 ng/ml



#14 AR-1232-4

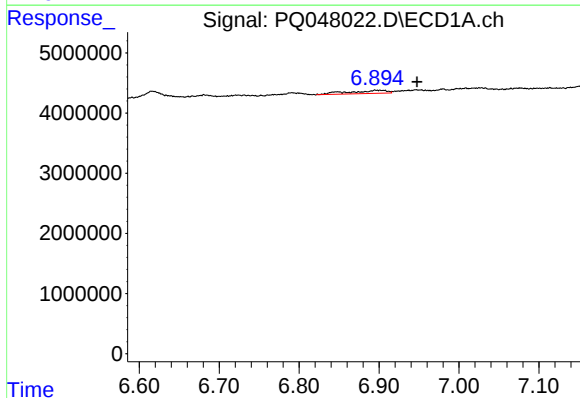
R.T.: 6.898 min
Delta R.T.: 0.045 min
Response: 1655463
Conc: 24.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



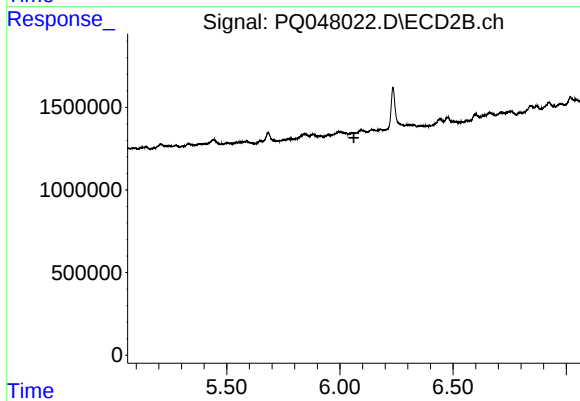
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: -0.033 min
Response: 408676
Conc: 14.43 ng/ml



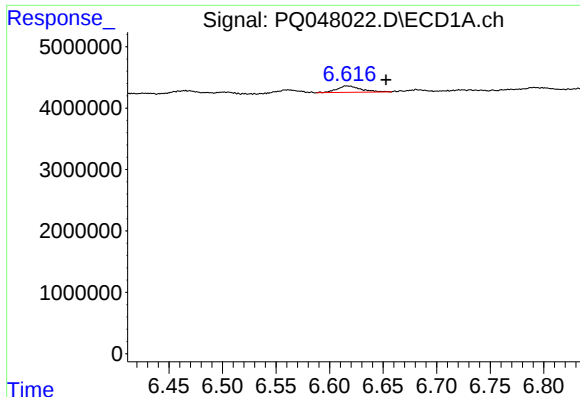
#15 AR-1232-5

R.T.: 6.898 min
Delta R.T.: -0.049 min
Response: 1655463
Conc: 32.13 ng/ml



#15 AR-1232-5

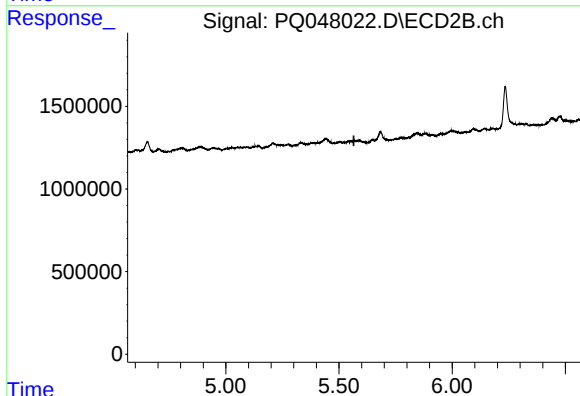
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.



#16 AR-1242-1

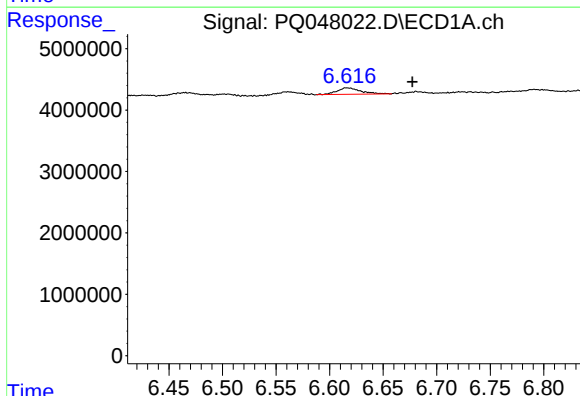
R.T.: 6.617 min
Delta R.T.: -0.036 min
Response: 1608044
Conc: 8.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



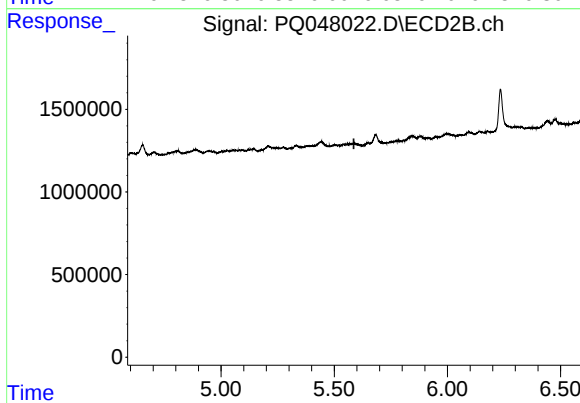
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



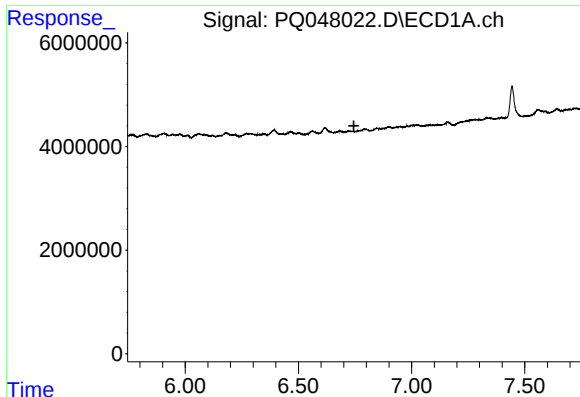
#17 AR-1242-2

R.T.: 6.617 min
Delta R.T.: -0.060 min
Response: 1608044
Conc: 6.24 ng/ml



#17 AR-1242-2

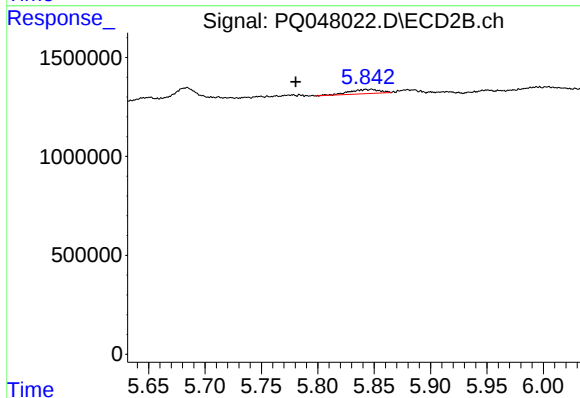
R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#18 AR-1242-3

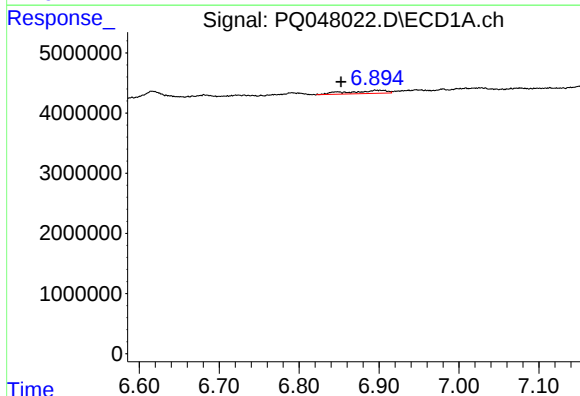
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



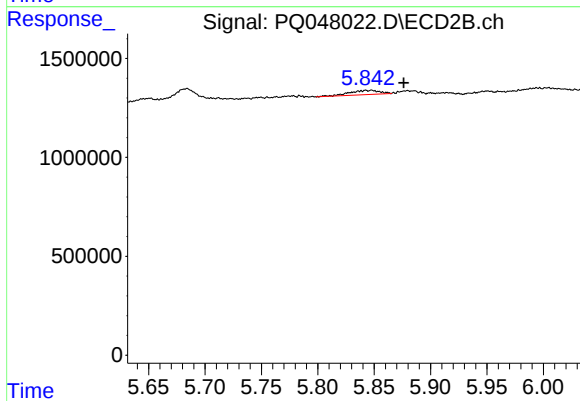
#18 AR-1242-3

R.T.: 5.843 min
Delta R.T.: 0.062 min
Response: 408676
Conc: 6.53 ng/ml



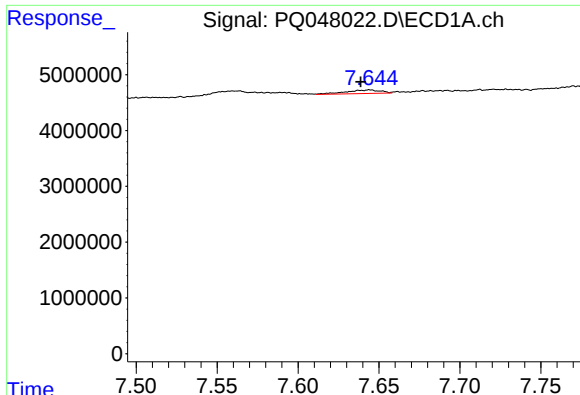
#19 AR-1242-4

R.T.: 6.898 min
Delta R.T.: 0.046 min
Response: 1655463
Conc: 12.45 ng/ml



#19 AR-1242-4

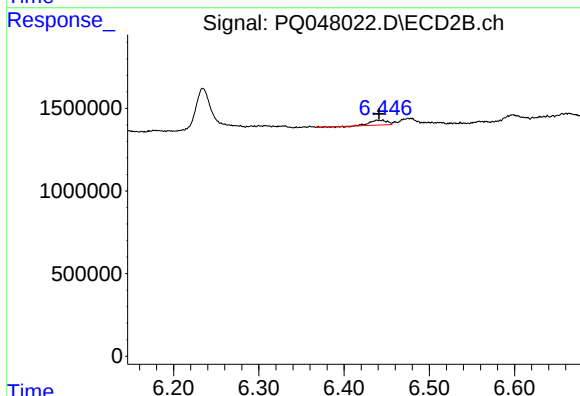
R.T.: 5.843 min
Delta R.T.: -0.033 min
Response: 408676
Conc: 6.69 ng/ml



#20 AR-1242-5

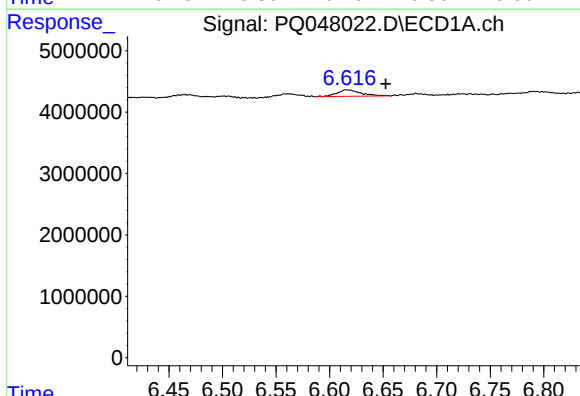
R.T.: 7.643 min
Delta R.T.: 0.005 min
Response: 974451
Conc: 6.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



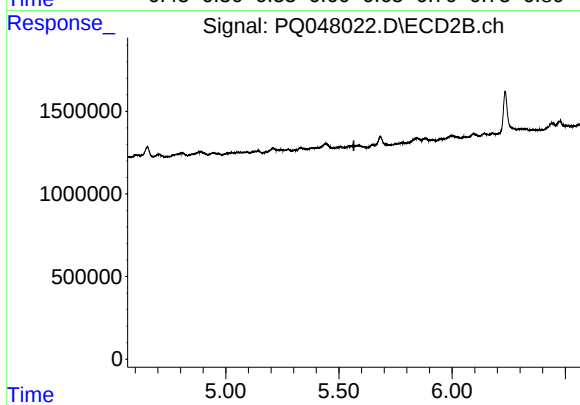
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.004 min
Response: 393199
Conc: 4.80 ng/ml



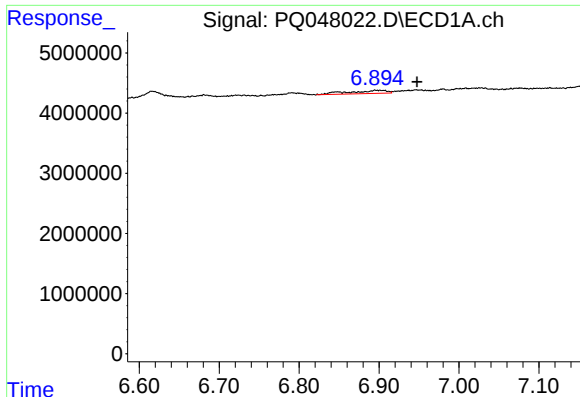
#21 AR-1248-1

R.T.: 6.617 min
Delta R.T.: -0.035 min
Response: 1608044
Conc: 11.90 ng/ml



#21 AR-1248-1

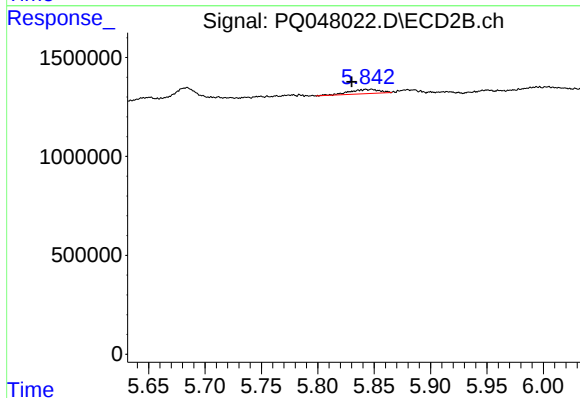
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.



#22 AR-1248-2

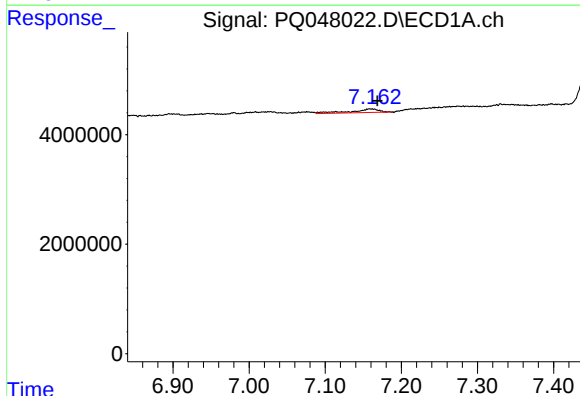
R.T.: 6.898 min
Delta R.T.: -0.049 min
Response: 1655463
Conc: 9.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



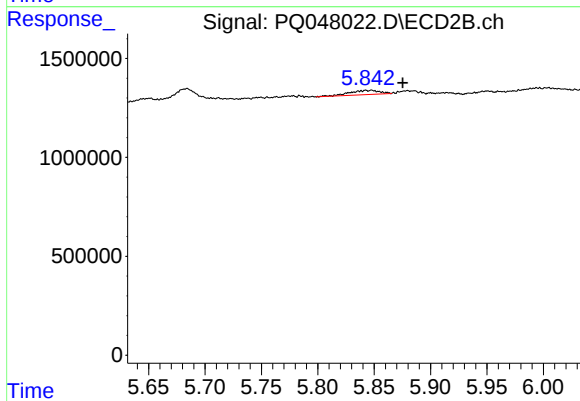
#22 AR-1248-2

R.T.: 5.843 min
Delta R.T.: 0.013 min
Response: 408676
Conc: 4.96 ng/ml



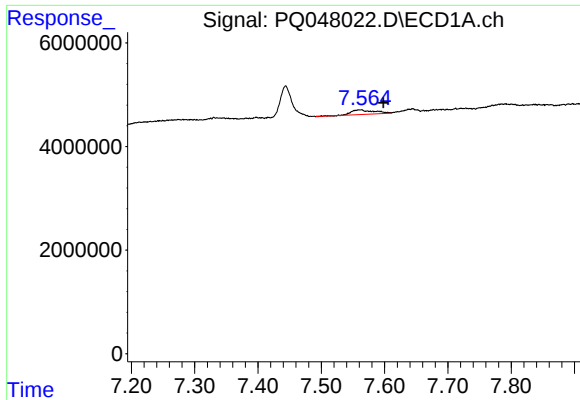
#23 AR-1248-3

R.T.: 7.160 min
Delta R.T.: -0.008 min
Response: 1697773
Conc: 8.60 ng/ml



#23 AR-1248-3

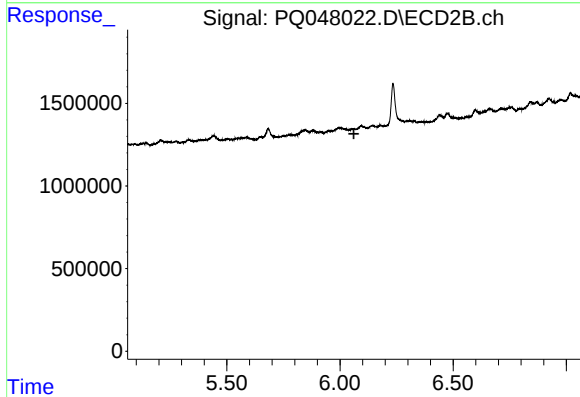
R.T.: 5.843 min
Delta R.T.: -0.033 min
Response: 408676
Conc: 4.85 ng/ml



#24 AR-1248-4

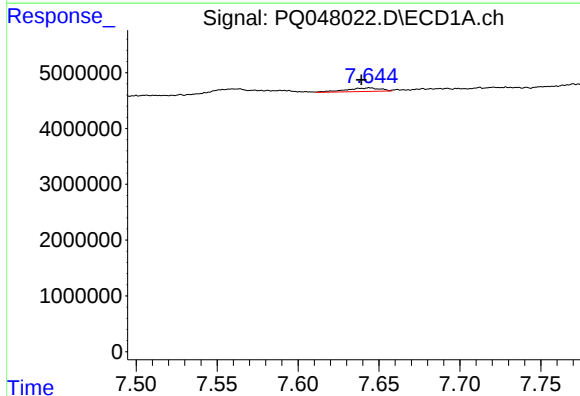
R.T.: 7.561 min
Delta R.T.: -0.037 min
Response: 2272433
Conc: 10.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



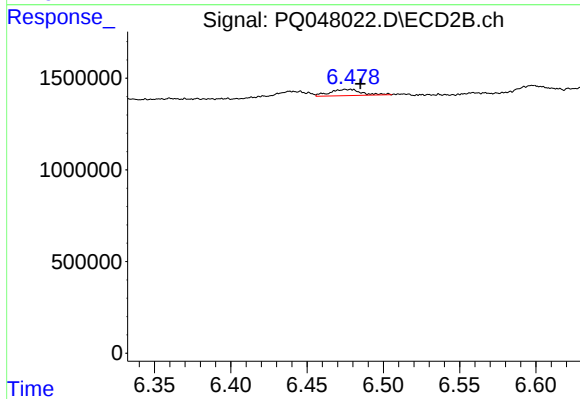
#24 AR-1248-4

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



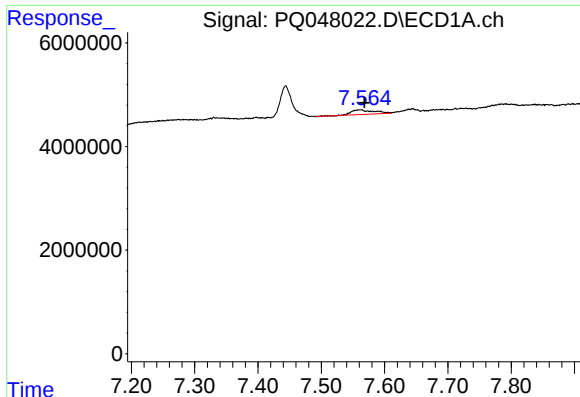
#25 AR-1248-5

R.T.: 7.643 min
Delta R.T.: 0.004 min
Response: 974451
Conc: 4.57 ng/ml



#25 AR-1248-5

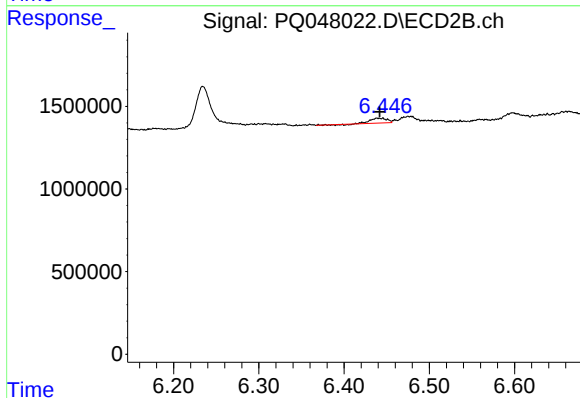
R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 492219
Conc: 4.77 ng/ml



#26 AR-1254-1

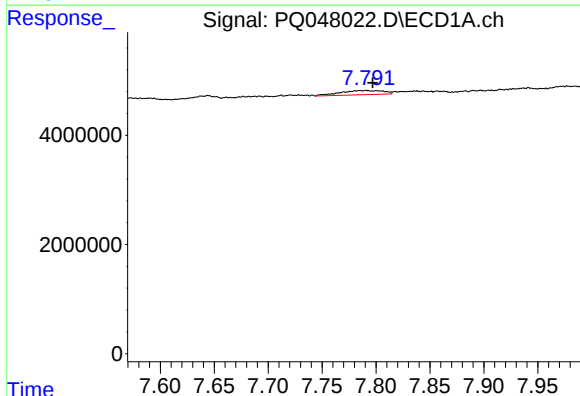
R.T.: 7.561 min
Delta R.T.: -0.007 min
Response: 2272433
Conc: 10.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



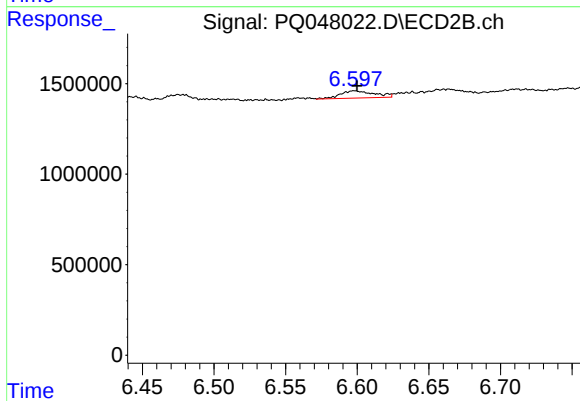
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: 0.003 min
Response: 393199
Conc: 2.32 ng/ml



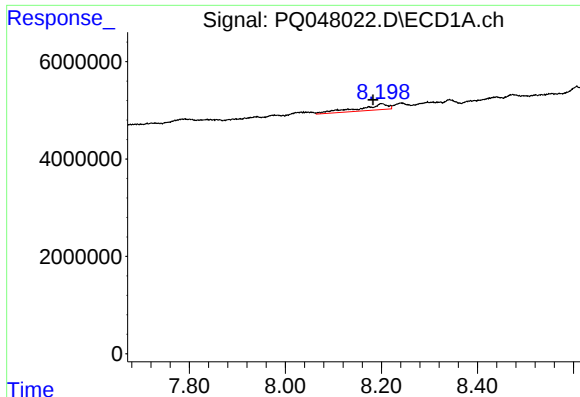
#27 AR-1254-2

R.T.: 7.790 min
Delta R.T.: -0.007 min
Response: 2147340
Conc: 6.05 ng/ml



#27 AR-1254-2

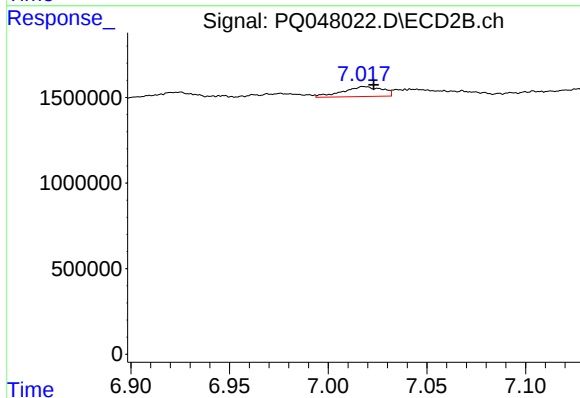
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 657026
Conc: 4.47 ng/ml



#28 AR-1254-3

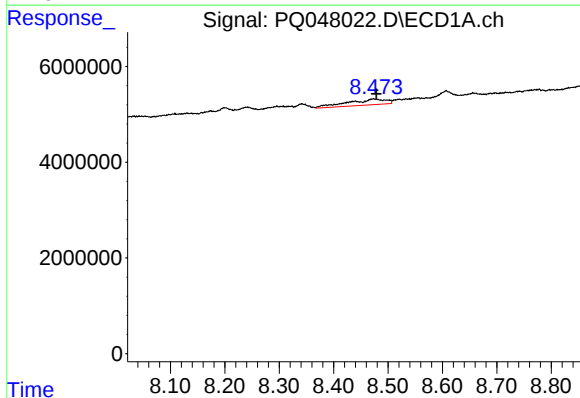
R.T.: 8.200 min
Delta R.T.: 0.018 min
Response: 5149393
Conc: 13.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



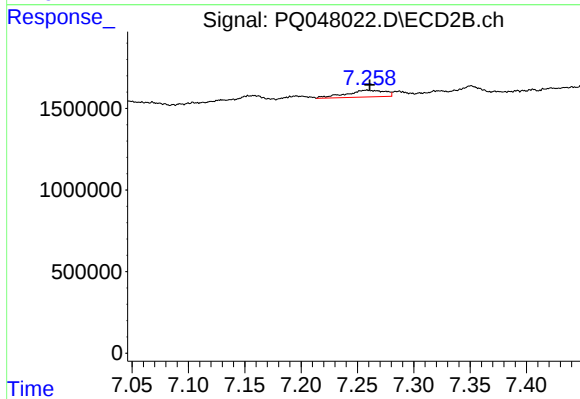
#28 AR-1254-3

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 816747
Conc: 3.35 ng/ml



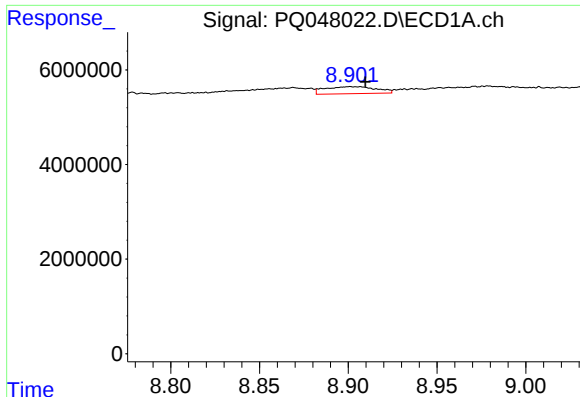
#29 AR-1254-4

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 5992444
Conc: 20.68 ng/ml



#29 AR-1254-4

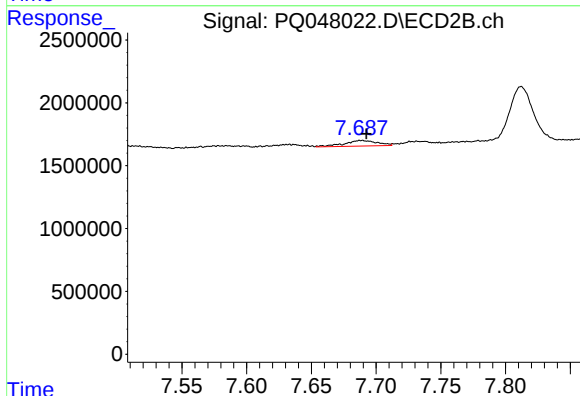
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 991675
Conc: 6.38 ng/ml



#30 AR-1254-5

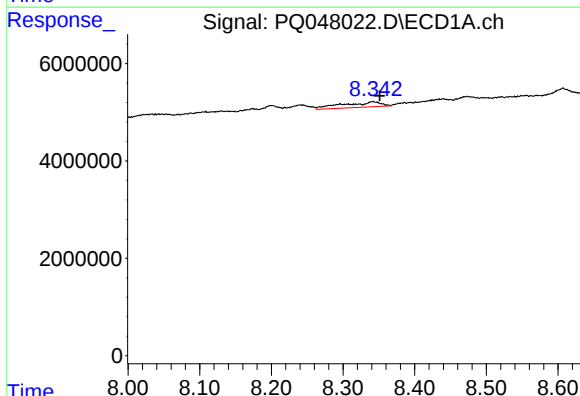
R.T.: 8.903 min
Delta R.T.: -0.007 min
Response: 3013728
Conc: 9.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



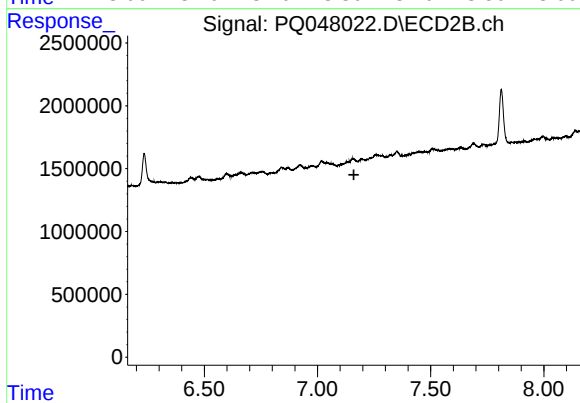
#30 AR-1254-5

R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 807155
Conc: 3.91 ng/ml



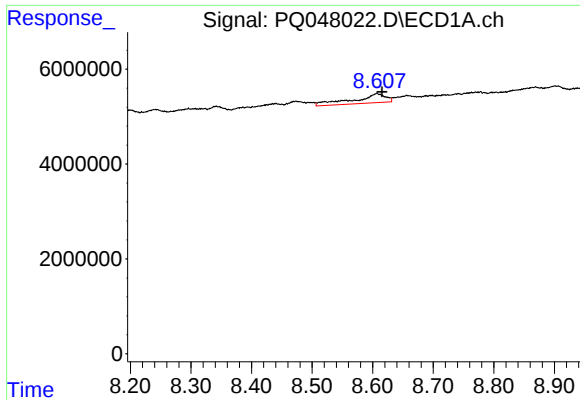
#31 AR-1260-1

R.T.: 8.342 min
Delta R.T.: -0.009 min
Response: 4107774
Conc: 13.93 ng/ml



#31 AR-1260-1

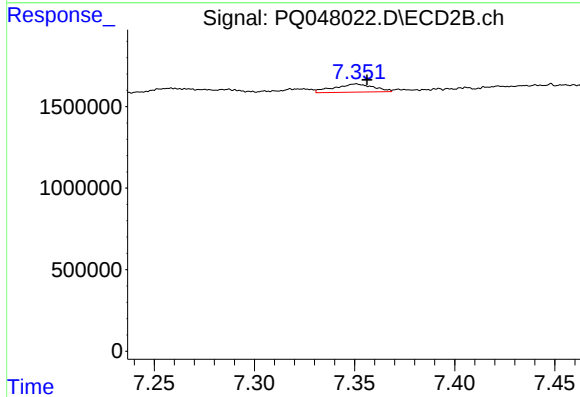
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#32 AR-1260-2

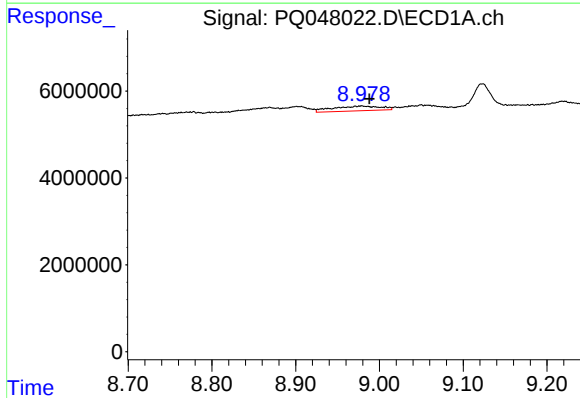
R.T.: 8.607 min
Delta R.T.: -0.008 min
Response: 7167617
Conc: 20.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



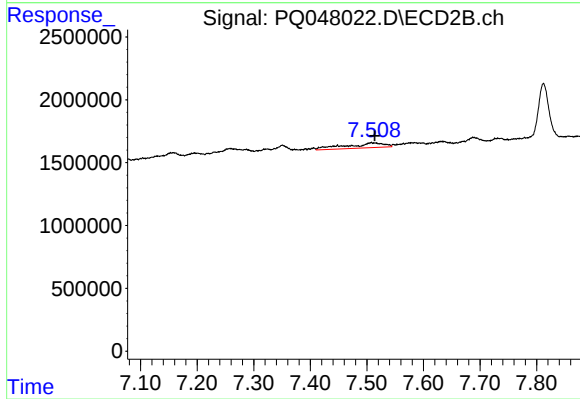
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 683089
Conc: 3.48 ng/ml



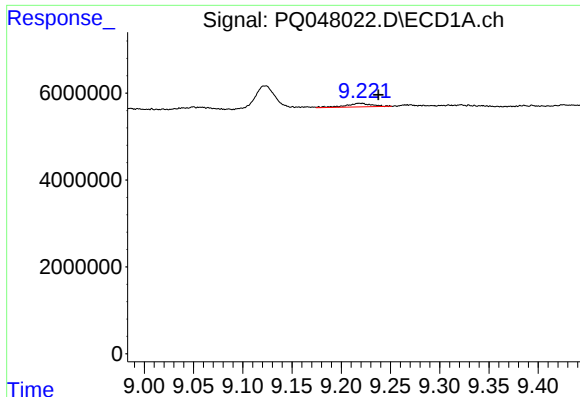
#33 AR-1260-3

R.T.: 8.978 min
Delta R.T.: -0.010 min
Response: 4367774
Conc: 16.49 ng/ml



#33 AR-1260-3

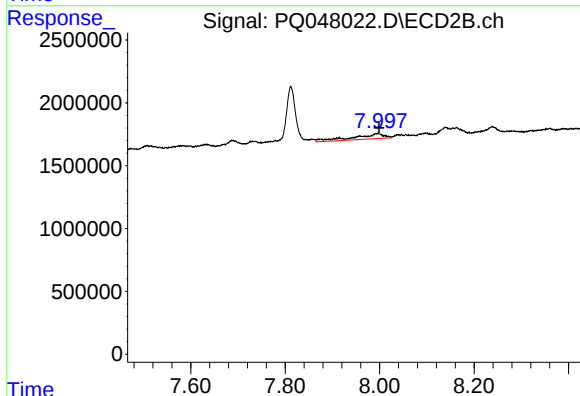
R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 1824784
Conc: 10.33 ng/ml



#34 AR-1260-4

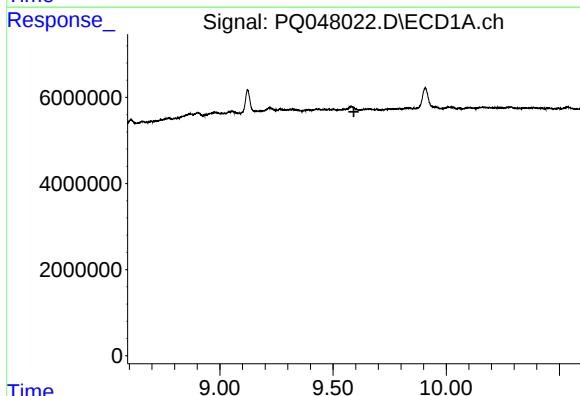
R.T.: 9.219 min
Delta R.T.: -0.019 min
Response: 1465466
Conc: 4.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



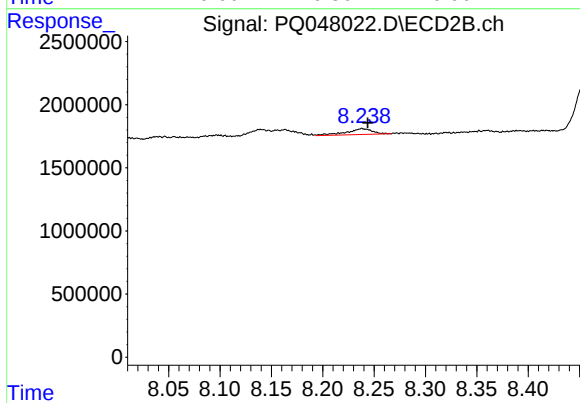
#34 AR-1260-4

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 1823600
Conc: 11.51 ng/ml



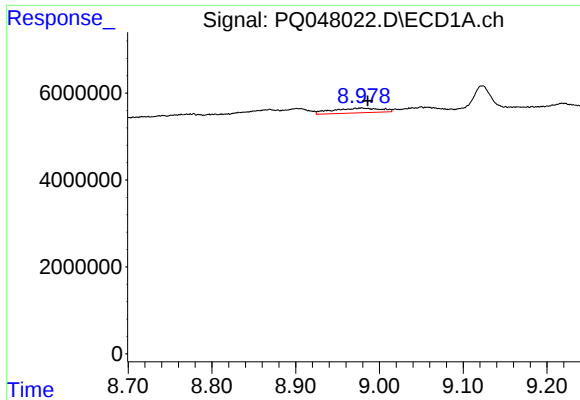
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.592 min
Response: 0
Conc: N.D.



#35 AR-1260-5

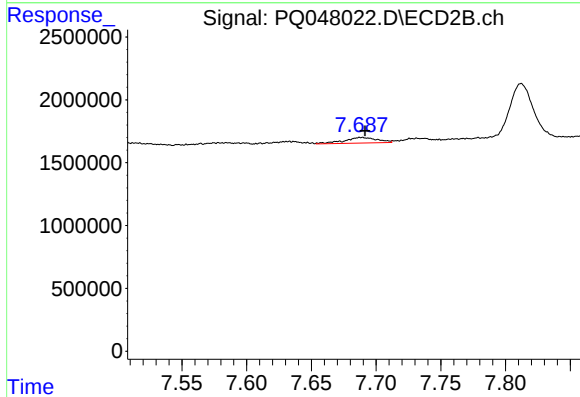
R.T.: 8.238 min
Delta R.T.: -0.005 min
Response: 802235
Conc: 2.06 ng/ml



#36 AR-1262-1

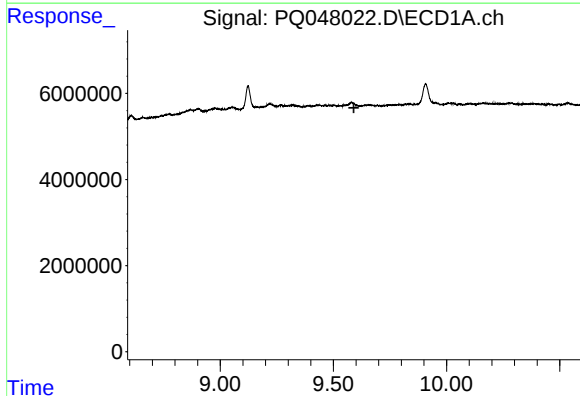
R.T.: 8.978 min
Delta R.T.: -0.008 min
Response: 4367774
Conc: 12.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



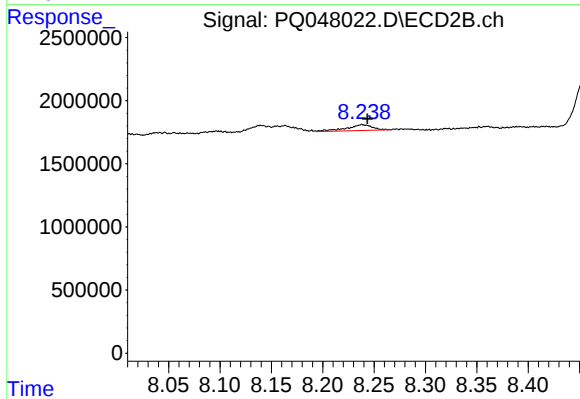
#36 AR-1262-1

R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 807155
Conc: 7.97 ng/ml



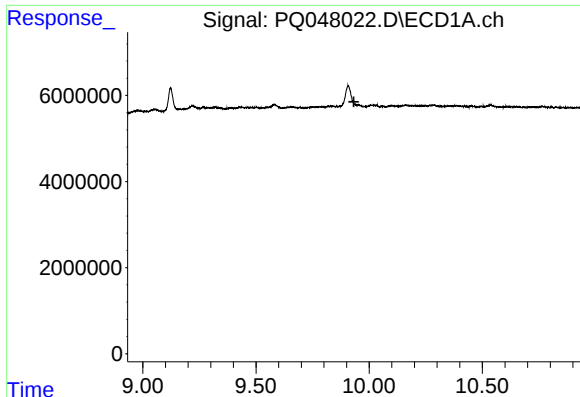
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.590 min
Response: 0
Conc: N.D.



#37 AR-1262-2

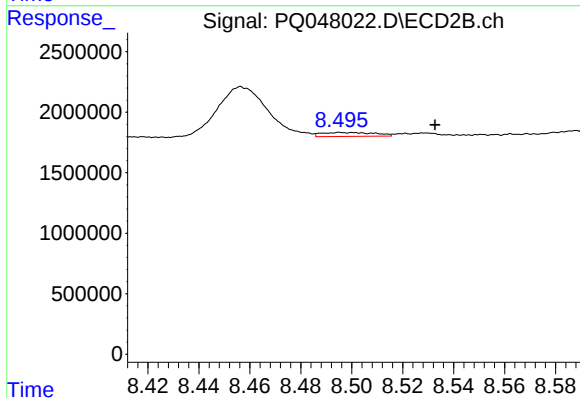
R.T.: 8.238 min
Delta R.T.: -0.005 min
Response: 802235
Conc: 2.03 ng/ml



#38 AR-1262-3

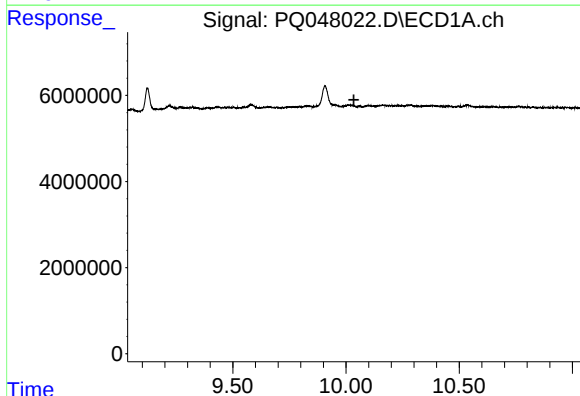
R.T.: 0.000 min
Exp R.T.: 9.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



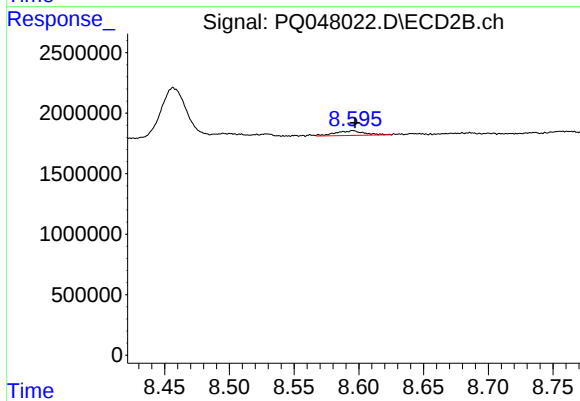
#38 AR-1262-3

R.T.: 8.496 min
Delta R.T.: -0.037 min
Response: 480245
Conc: 3.33 ng/ml



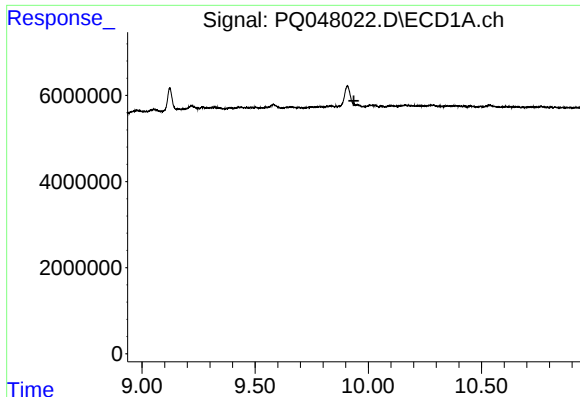
#39 AR-1262-4

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



#39 AR-1262-4

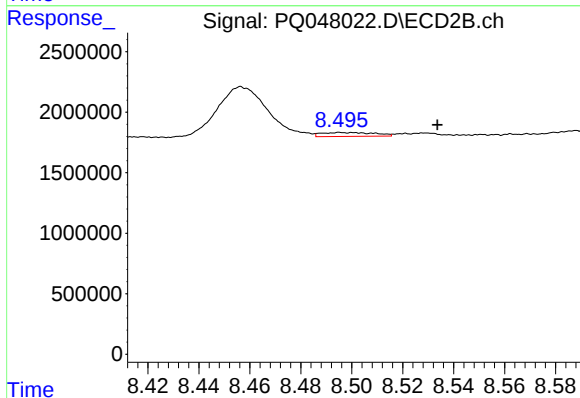
R.T.: 8.595 min
Delta R.T.: -0.002 min
Response: 598379
Conc: 2.09 ng/ml



#41 AR-1268-1

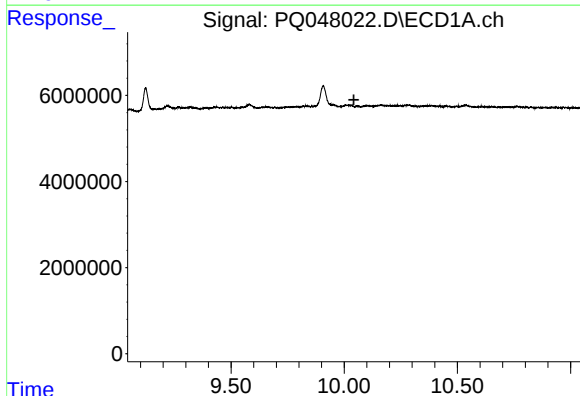
R.T.: 0.000 min
Exp R.T.: 9.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



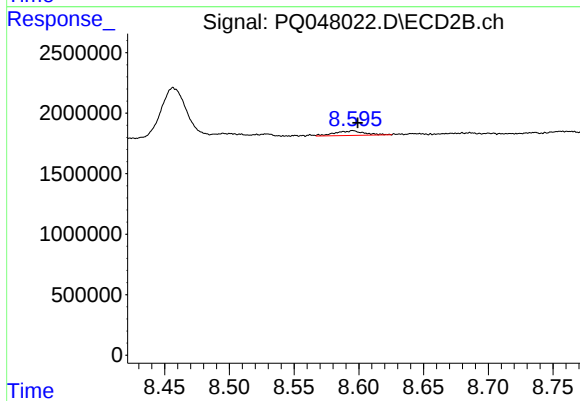
#41 AR-1268-1

R.T.: 8.496 min
Delta R.T.: -0.038 min
Response: 480245
Conc: 0.90 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 598379
Conc: 1.18 ng/ml