

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
 Data File : PQ044363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 23:38
 Operator : HP\AJ
 Sample : K5322-18
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ESP24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:52:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.323	4.356	90496667	112.1E6	23.278	25.111
2)	SA Decachlor...	11.604	9.794	251.2E6	295.2E6	46.887	49.356
Target Compounds							
9)	L2 AR-1221-2	5.678	0.000	1199906	0	41.167	N.D. #
15)	L3 AR-1232-5	6.938	0.000	1615619	0	57.301	N.D. #
20)	L4 AR-1242-5	7.630	6.519	6350129	7502212	83.527	58.876 #
22)	L5 AR-1248-2	6.938	0.000	1615619	0	16.309	N.D. #
24)	L5 AR-1248-4	7.588	0.000	3456392	0	27.453	N.D. #
25)	L5 AR-1248-5	7.630	6.519	6350129	7502212	52.446	44.811
26)	L6 AR-1254-1	7.559	6.519	5370134	7502212	39.910	25.722 #
27)	L6 AR-1254-2	7.789	6.677	8560308	9010229	40.072	34.509
28)	L6 AR-1254-3	8.174	7.106	8372668	18078406	34.029	41.378
29)	L6 AR-1254-4	8.471	7.345	10824123	33614881	53.970	125.137 #
30)	L6 AR-1254-5	8.904	7.778	23364214	14155273	97.617	35.400 #
31)	L7 AR-1260-1	8.343	7.241	5438290	10190647	36.127	41.912
32)	L7 AR-1260-2	8.608	7.436	8039748	10322767	40.850	34.198
33)	L7 AR-1260-3	9.049	7.598	1721111	6488053	10.735	23.055 #
34)	L7 AR-1260-4	9.220	8.125	5883509	4843026	30.133	19.251 #
35)	L7 AR-1260-5	0.000	8.330	0	2673418	N.D.	4.171 #
36)	L8 AR-1262-1	9.049	7.778	1721111	14155273	15.847	72.536 #
37)	L8 AR-1262-2	0.000	8.330	0	2673418	N.D.	3.379 #
38)	L8 AR-1262-3	9.949	8.685	7594952	9151584	18.307	28.856 #
39)	L8 AR-1262-4	0.000	8.685	0	9151584	N.D.	15.016 #
40)	L8 AR-1262-5	10.778	0.000	7724365	0	30.388	N.D. #
41)	L9 AR-1268-1	9.949	8.685	7594952	9151584	10.621	9.488
42)	L9 AR-1268-2	0.000	8.685	0	9151584	N.D.	10.064 #
43)	L9 AR-1268-3	10.227	0.000	14703778	0	25.617	N.D. #
44)	L9 AR-1268-4	10.778	0.000	7724365	0	26.811	N.D. #

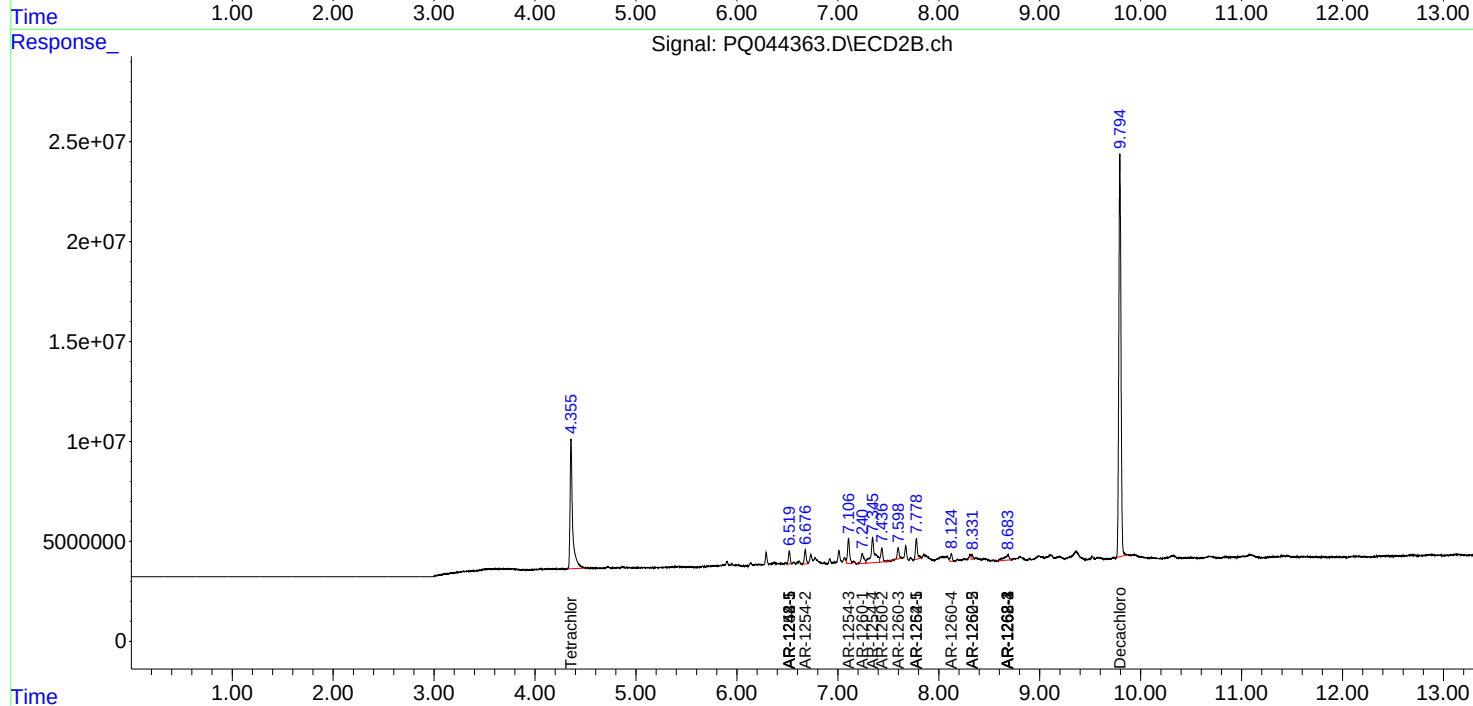
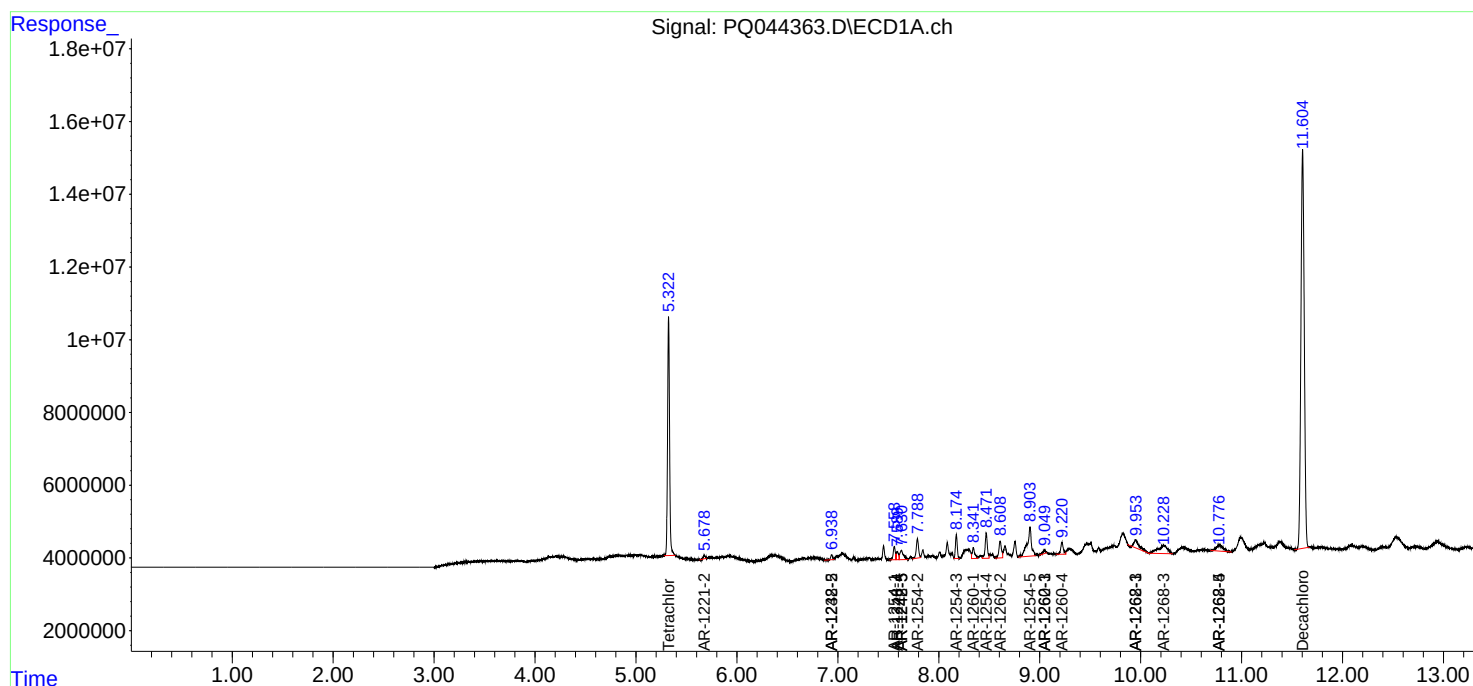
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

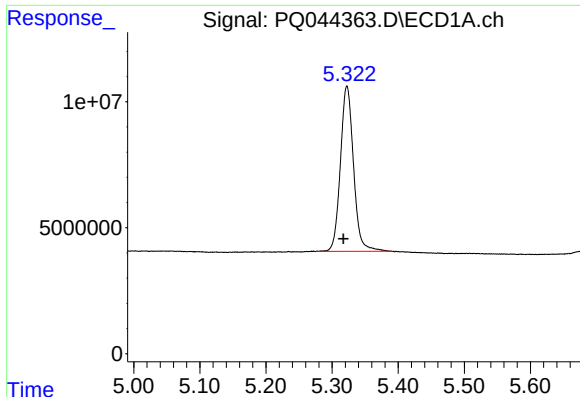
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 23:38
Operator : HP\AJ
Sample : K5322-18
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ESP24

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:52:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

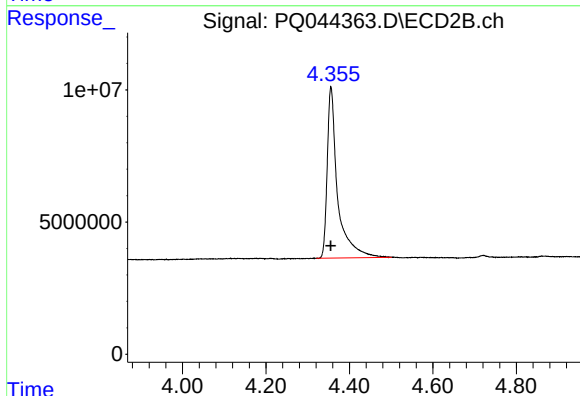




#1 Tetrachloro-m-xylene

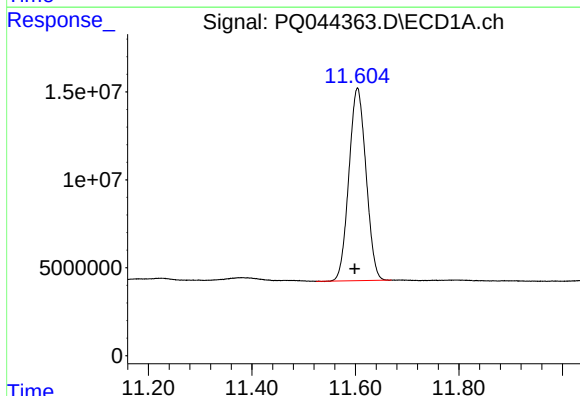
R.T.: 5.323 min
Delta R.T.: 0.006 min
Response: 90496667
Conc: 23.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP24



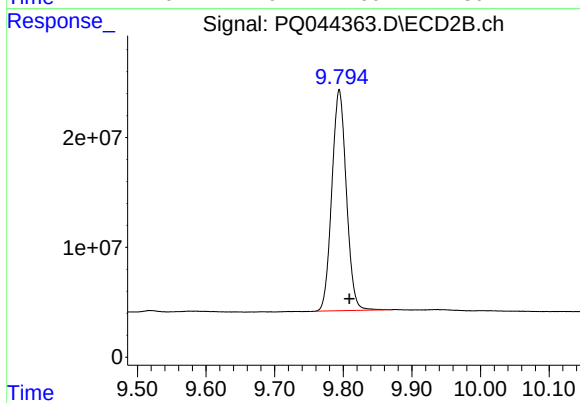
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 112090062
Conc: 25.11 ng/ml



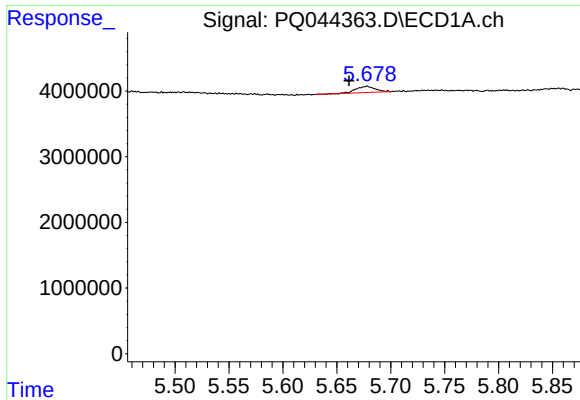
#2 Decachlorobiphenyl

R.T.: 11.604 min
Delta R.T.: 0.005 min
Response: 251198344
Conc: 46.89 ng/ml



#2 Decachlorobiphenyl

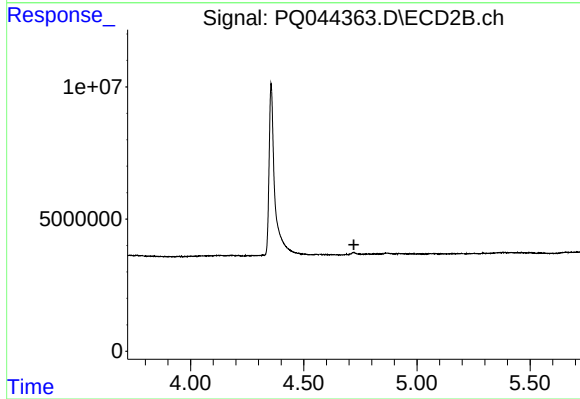
R.T.: 9.794 min
Delta R.T.: -0.014 min
Response: 295219895
Conc: 49.36 ng/ml



#9 AR-1221-2

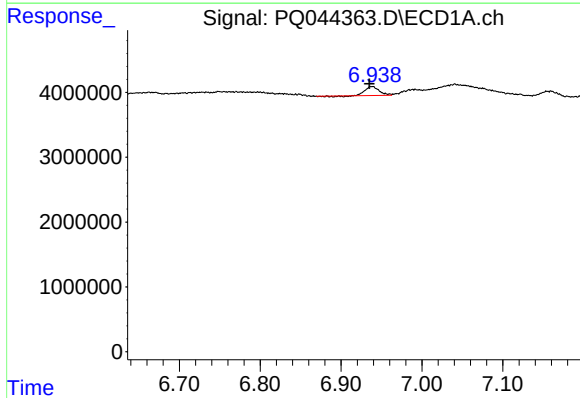
R.T.: 5.678 min
Delta R.T.: 0.016 min
Response: 1199906
Conc: 41.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP24



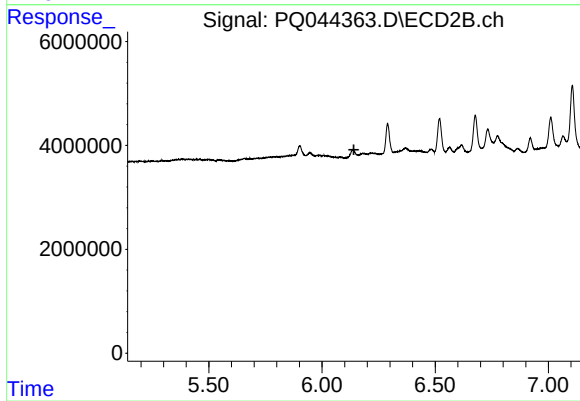
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



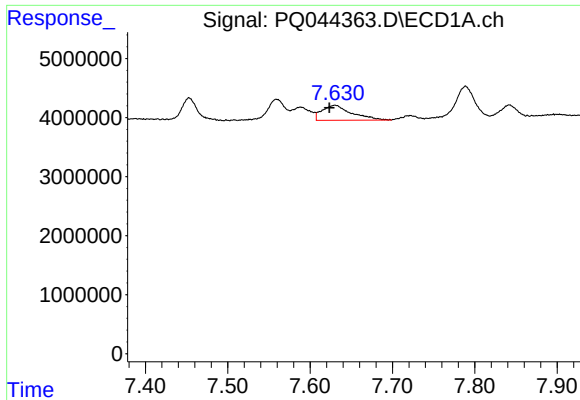
#15 AR-1232-5

R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 1615619
Conc: 57.30 ng/ml



#15 AR-1232-5

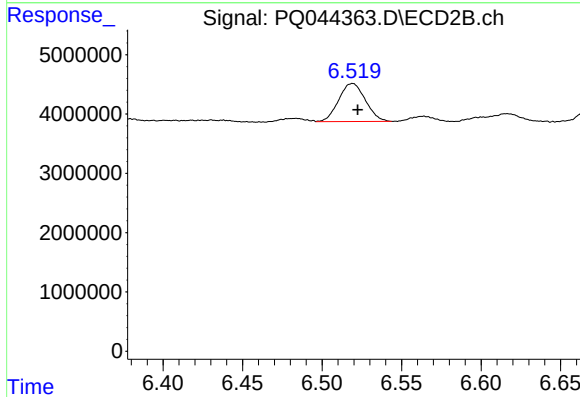
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#20 AR-1242-5

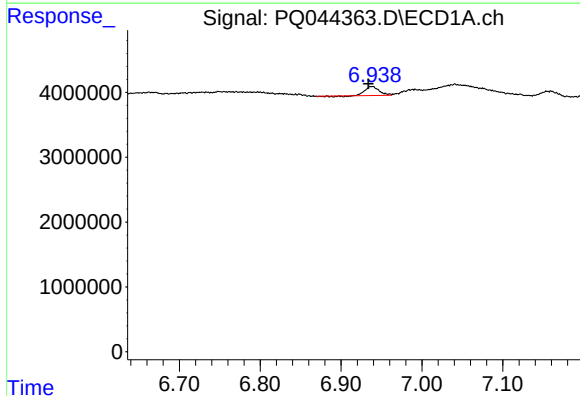
R.T.: 7.630 min
Delta R.T.: 0.007 min
Response: 6350129
Conc: 83.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP24



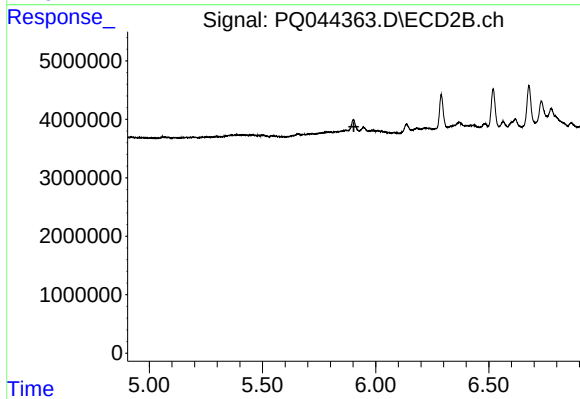
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 7502212
Conc: 58.88 ng/ml



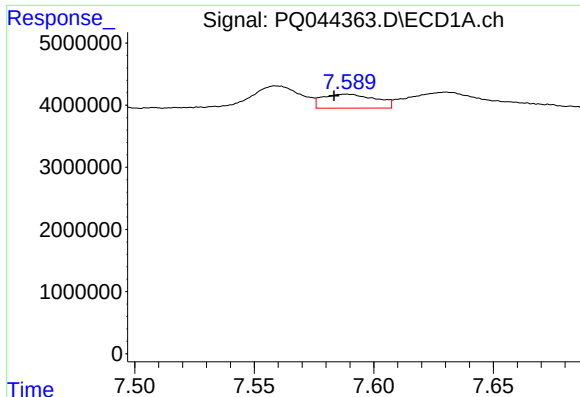
#22 AR-1248-2

R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 1615619
Conc: 16.31 ng/ml



#22 AR-1248-2

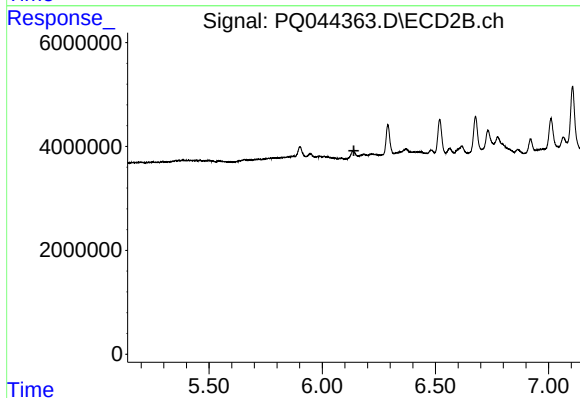
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.



#24 AR-1248-4

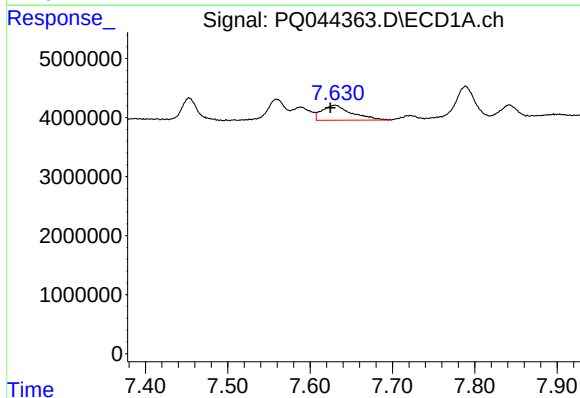
R.T.: 7.588 min
Delta R.T.: 0.005 min
Response: 3456392
Conc: 27.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP24



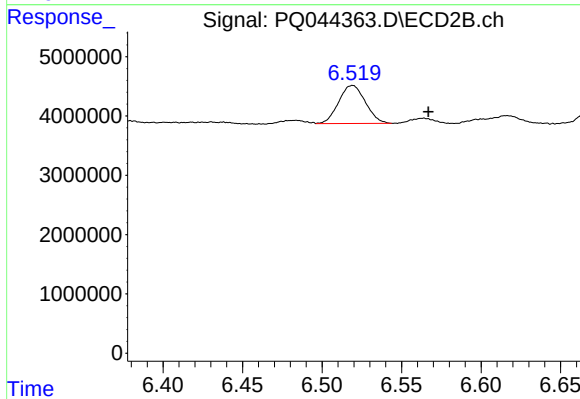
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



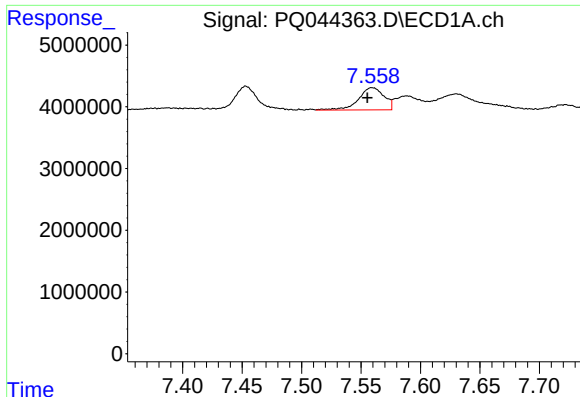
#25 AR-1248-5

R.T.: 7.630 min
Delta R.T.: 0.006 min
Response: 6350129
Conc: 52.45 ng/ml



#25 AR-1248-5

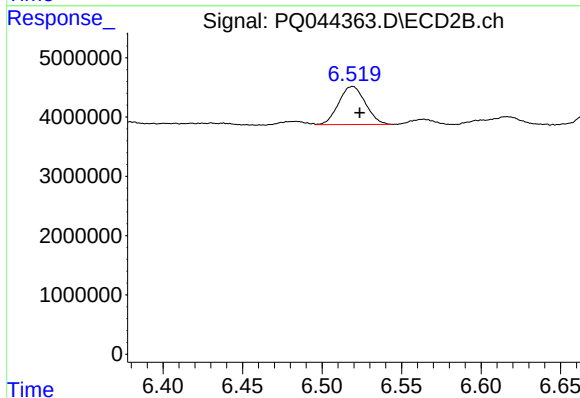
R.T.: 6.519 min
Delta R.T.: -0.048 min
Response: 7502212
Conc: 44.81 ng/ml



#26 AR-1254-1

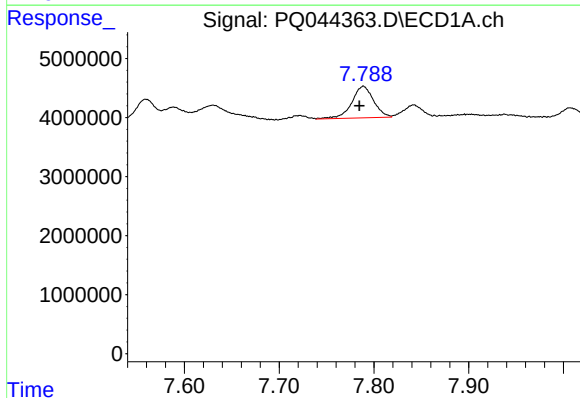
R.T.: 7.559 min
Delta R.T.: 0.004 min
Response: 5370134
Conc: 39.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP24



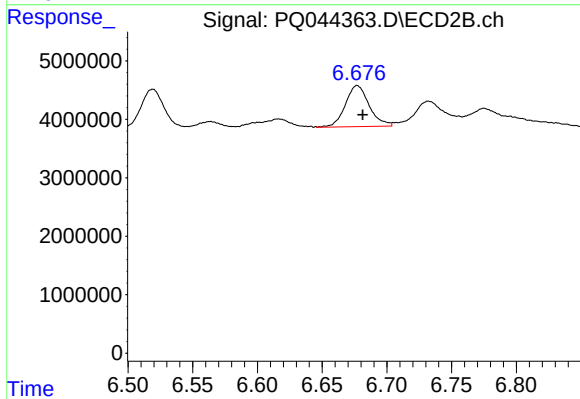
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 7502212
Conc: 25.72 ng/ml



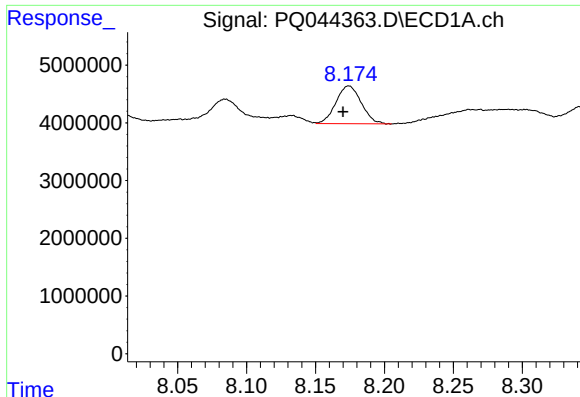
#27 AR-1254-2

R.T.: 7.789 min
Delta R.T.: 0.004 min
Response: 8560308
Conc: 40.07 ng/ml



#27 AR-1254-2

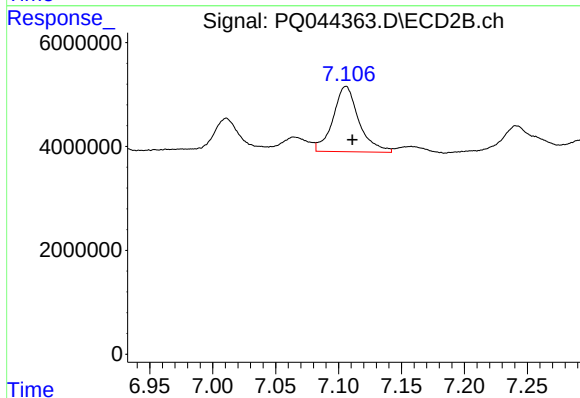
R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 9010229
Conc: 34.51 ng/ml



#28 AR-1254-3

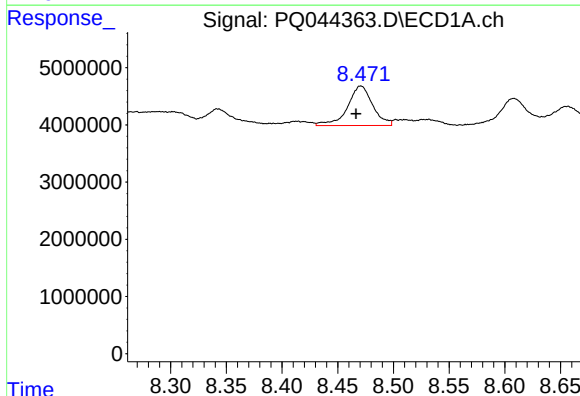
R.T.: 8.174 min
Delta R.T.: 0.004 min
Response: 8372668
Conc: 34.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP24



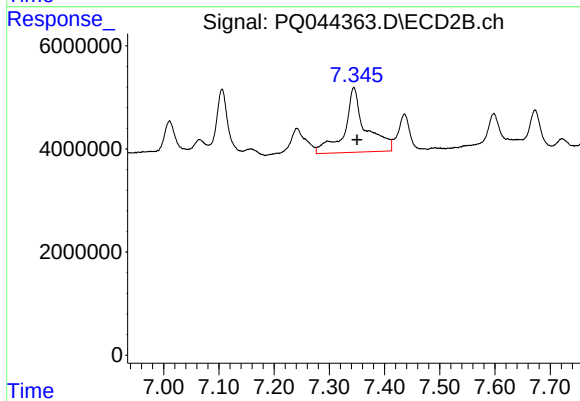
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 18078406
Conc: 41.38 ng/ml



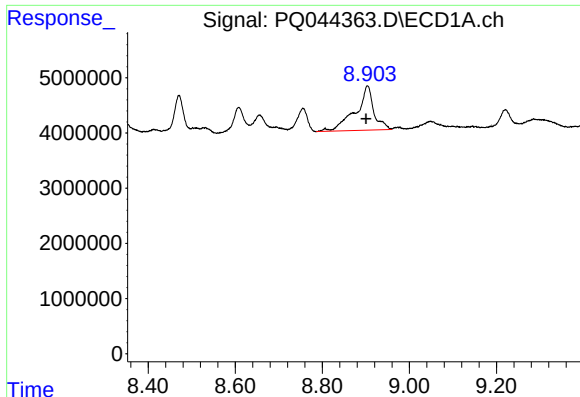
#29 AR-1254-4

R.T.: 8.471 min
Delta R.T.: 0.004 min
Response: 10824123
Conc: 53.97 ng/ml



#29 AR-1254-4

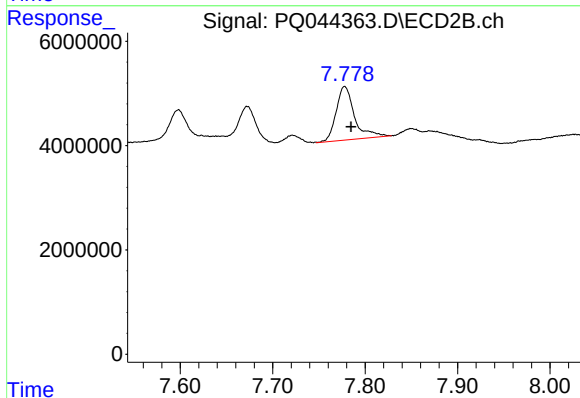
R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 33614881
Conc: 125.14 ng/ml



#30 AR-1254-5

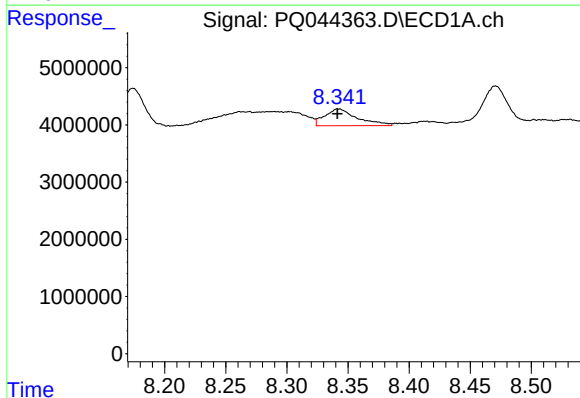
R.T.: 8.904 min
Delta R.T.: 0.003 min
Response: 23364214
Conc: 97.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP24



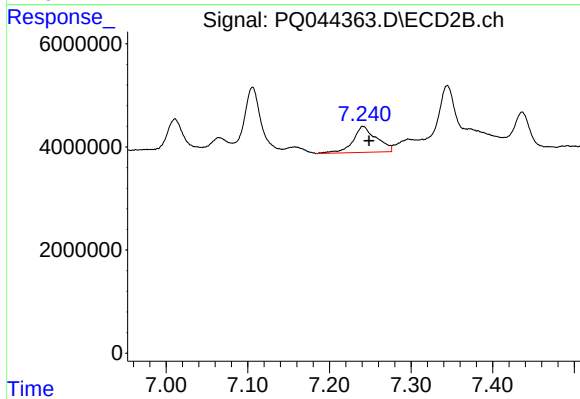
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.007 min
Response: 14155273
Conc: 35.40 ng/ml



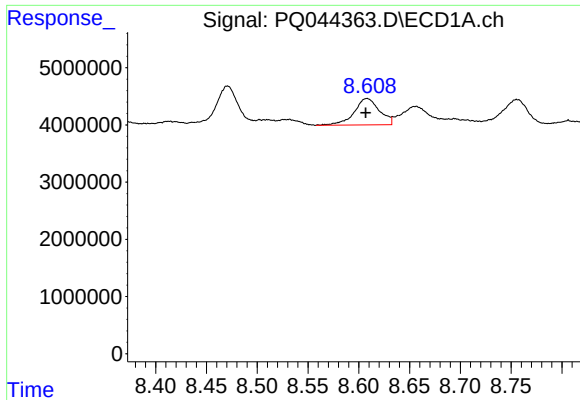
#31 AR-1260-1

R.T.: 8.343 min
Delta R.T.: 0.001 min
Response: 5438290
Conc: 36.13 ng/ml



#31 AR-1260-1

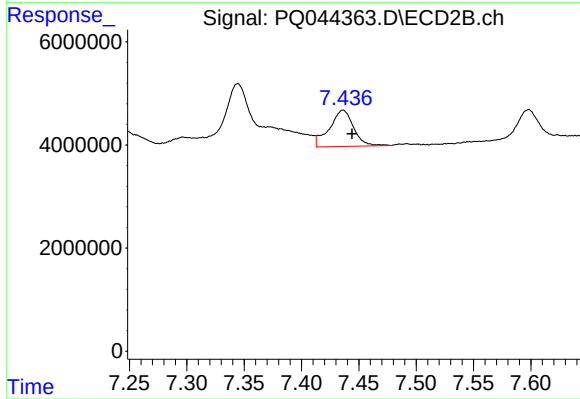
R.T.: 7.241 min
Delta R.T.: -0.007 min
Response: 10190647
Conc: 41.91 ng/ml



#32 AR-1260-2

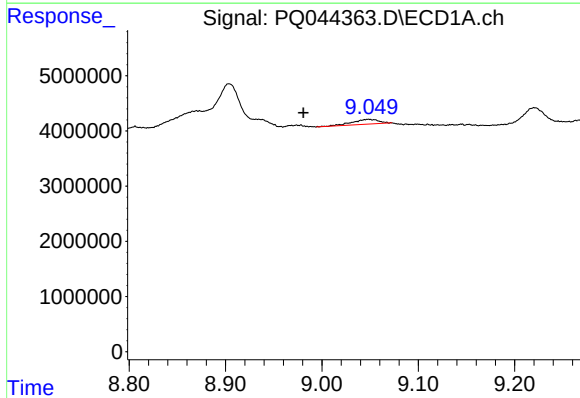
R.T.: 8.608 min
Delta R.T.: 0.001 min
Response: 8039748
Conc: 40.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP24



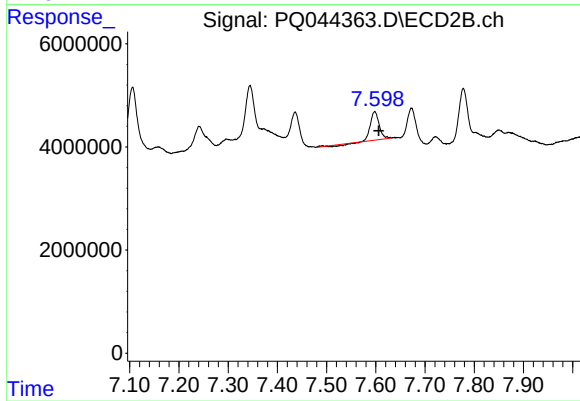
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.008 min
Response: 10322767
Conc: 34.20 ng/ml



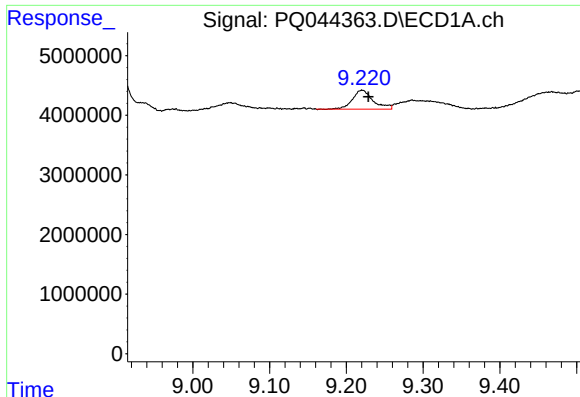
#33 AR-1260-3

R.T.: 9.049 min
Delta R.T.: 0.068 min
Response: 1721111
Conc: 10.73 ng/ml



#33 AR-1260-3

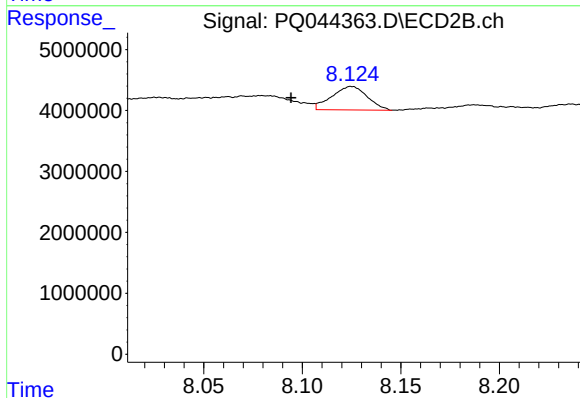
R.T.: 7.598 min
Delta R.T.: -0.008 min
Response: 6488053
Conc: 23.05 ng/ml



#34 AR-1260-4

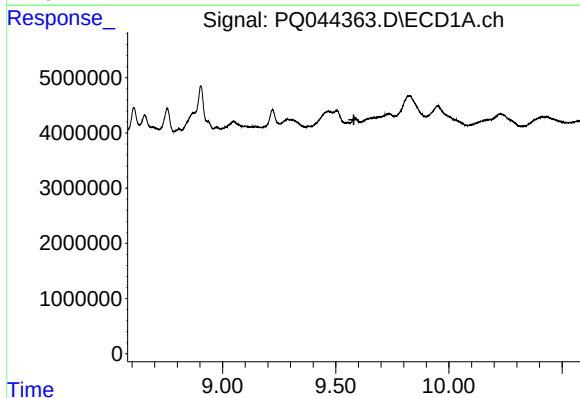
R.T.: 9.220 min
Delta R.T.: -0.008 min
Response: 5883509
Conc: 30.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP24



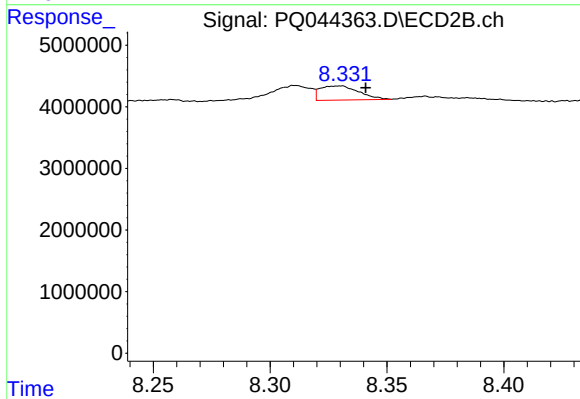
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: 0.031 min
Response: 4843026
Conc: 19.25 ng/ml



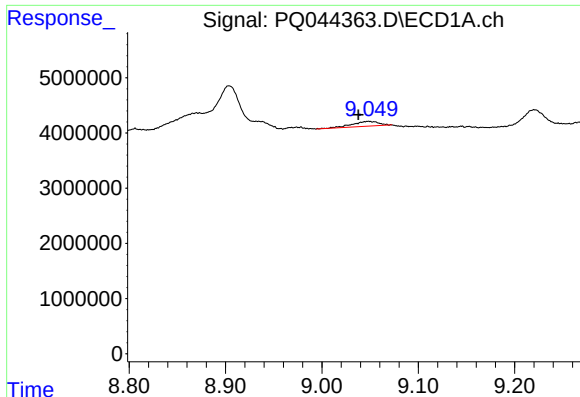
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#35 AR-1260-5

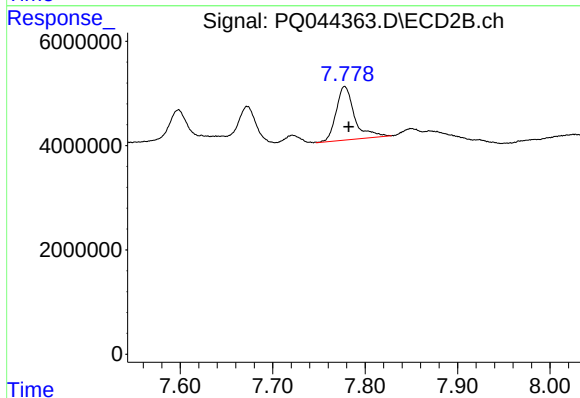
R.T.: 8.330 min
Delta R.T.: -0.011 min
Response: 2673418
Conc: 4.17 ng/ml



#36 AR-1262-1

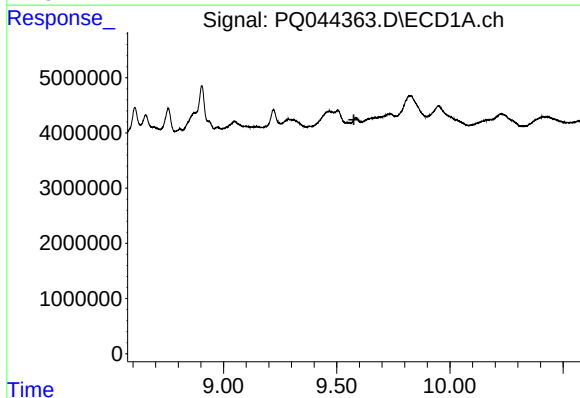
R.T.: 9.049 min
Delta R.T.: 0.011 min
Response: 1721111
Conc: 15.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP24



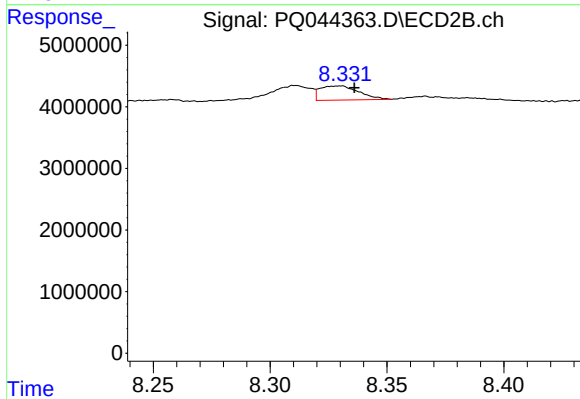
#36 AR-1262-1

R.T.: 7.778 min
Delta R.T.: -0.004 min
Response: 14155273
Conc: 72.54 ng/ml



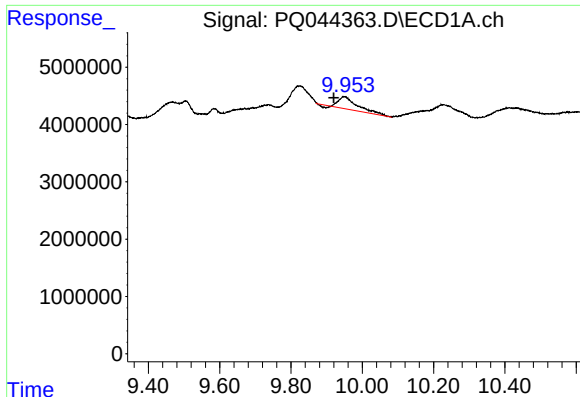
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.576 min
Response: 0
Conc: N.D.



#37 AR-1262-2

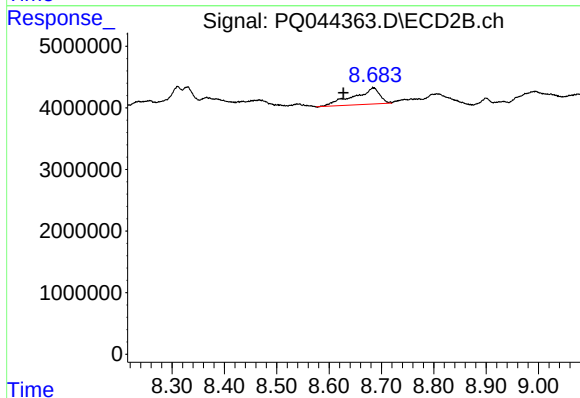
R.T.: 8.330 min
Delta R.T.: -0.006 min
Response: 2673418
Conc: 3.38 ng/ml



#38 AR-1262-3

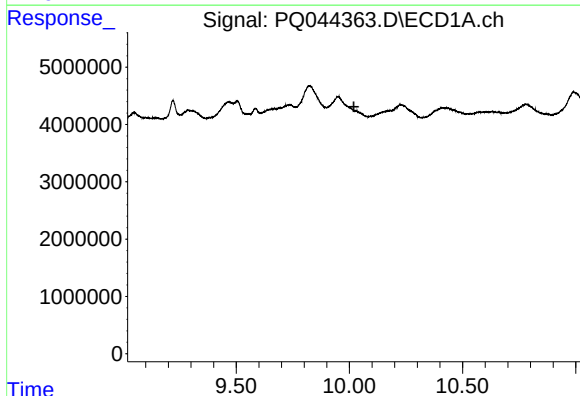
R.T.: 9.949 min
Delta R.T.: 0.029 min
Response: 7594952
Conc: 18.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP24



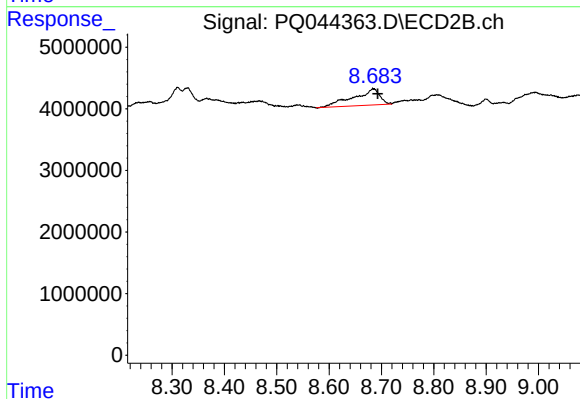
#38 AR-1262-3

R.T.: 8.685 min
Delta R.T.: 0.058 min
Response: 9151584
Conc: 28.86 ng/ml



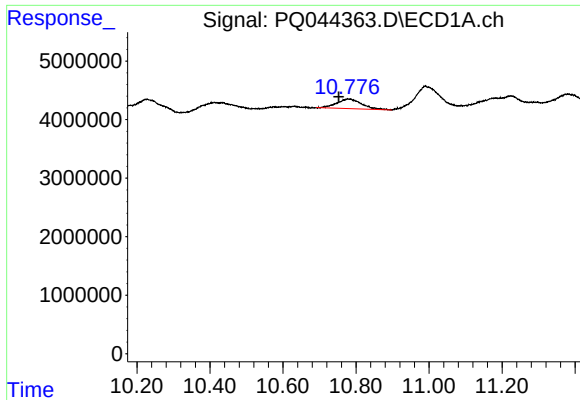
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.020 min
Response: 0
Conc: N.D.



#39 AR-1262-4

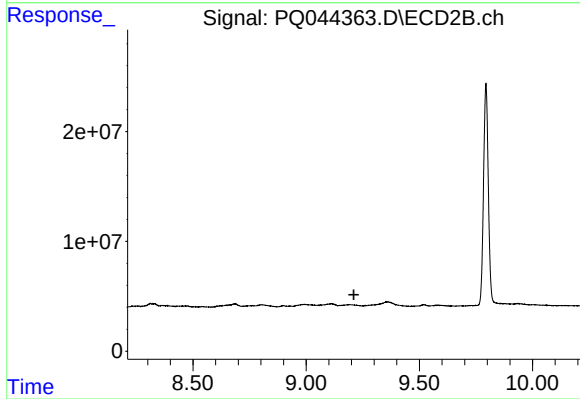
R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 9151584
Conc: 15.02 ng/ml



#40 AR-1262-5

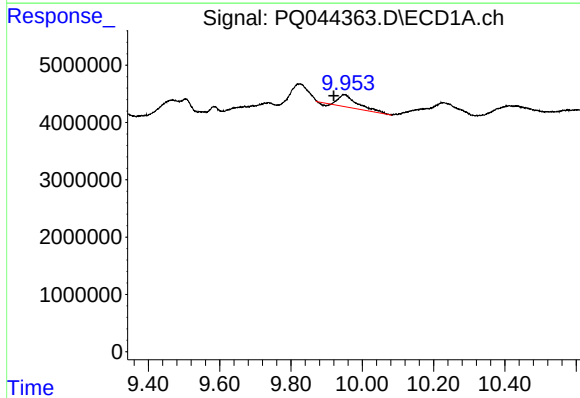
R.T.: 10.778 min
Delta R.T.: 0.025 min
Response: 7724365
Conc: 30.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP24



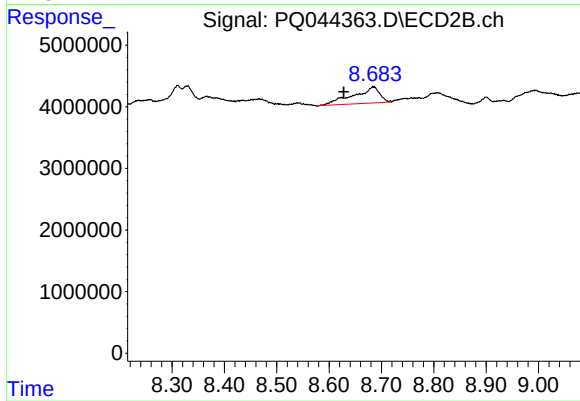
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.211 min
Response: 0
Conc: N.D.



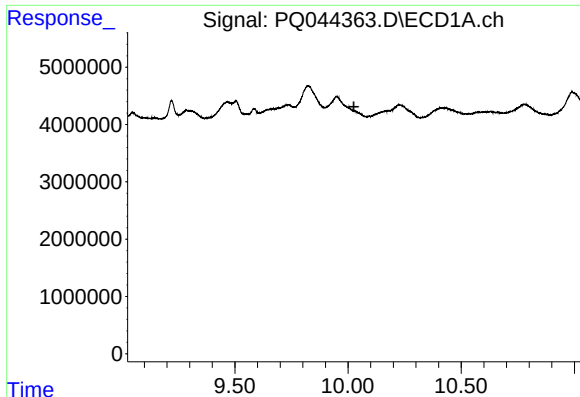
#41 AR-1268-1

R.T.: 9.949 min
Delta R.T.: 0.029 min
Response: 7594952
Conc: 10.62 ng/ml



#41 AR-1268-1

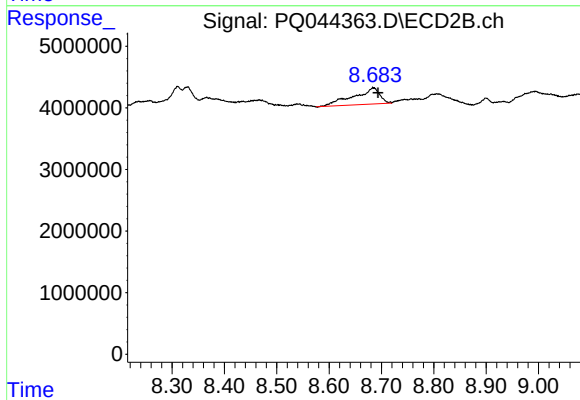
R.T.: 8.685 min
Delta R.T.: 0.057 min
Response: 9151584
Conc: 9.49 ng/ml



#42 AR-1268-2

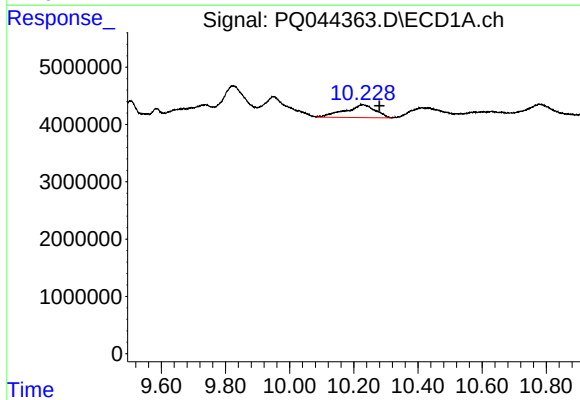
R.T.: 0.000 min
Exp R.T.: 10.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ESP24



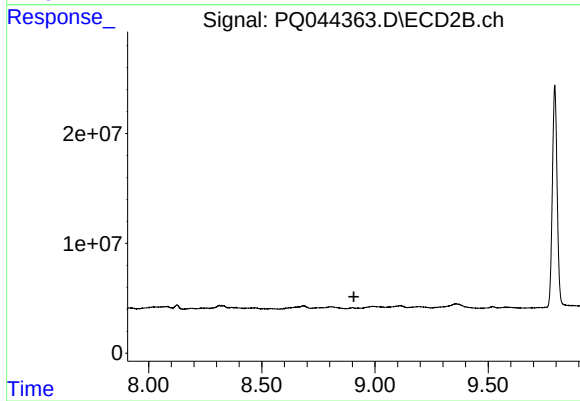
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: -0.009 min
Response: 9151584
Conc: 10.06 ng/ml



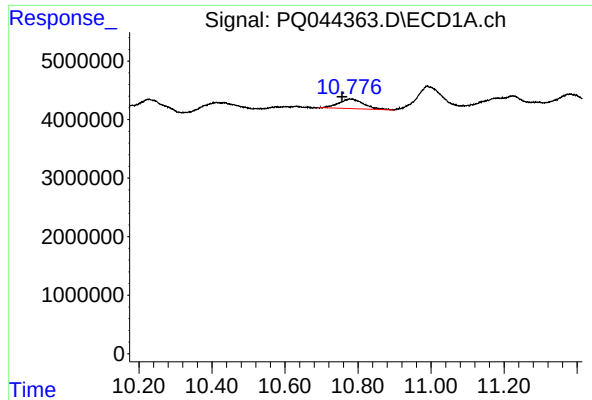
#43 AR-1268-3

R.T.: 10.227 min
Delta R.T.: -0.053 min
Response: 14703778
Conc: 25.62 ng/ml



#43 AR-1268-3

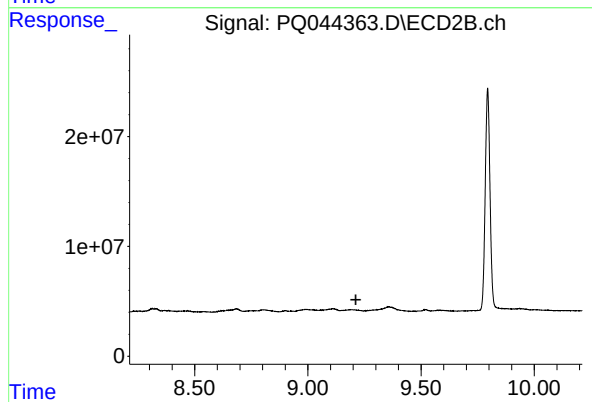
R.T.: 0.000 min
Exp R.T.: 8.907 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.778 min
Delta R.T.: 0.022 min
Response: 7724365
Conc: 26.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP24



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.212 min
Response: 0
Conc: N.D.