

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
 Data File : PQ045750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 15:06
 Operator : SM\AJ
 Sample : K6143-01RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 15:22:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 11 11:57:47 2019
 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...	5.241	4.370	27641481	27694831	17.209	16.210
2)	SA Decachlor...	11.407	9.813	71103608	54451178	9.574	9.369
Target Compounds							
7)	L1 AR-1016-5	0.000	6.145	0	7333331	N.D.	104.120 #
9)	L2 AR-1221-2	5.591	0.000	223587	0	17.773	N.D. #
12)	L3 AR-1232-2	6.251	0.000	14748404	0	425.312	N.D. #
15)	L3 AR-1232-5	6.855	6.145	2563835	7333331	78.527	162.615 #
20)	L4 AR-1242-5	7.541	6.534	7235242	13080981	94.281	188.612 #
22)	L5 AR-1248-2	6.855	0.000	2563835	0	34.336	N.D. #
24)	L5 AR-1248-4	7.498	6.145	7296575	7333331	62.113	82.938 #
25)	L5 AR-1248-5	7.541	6.561	7235242	14492131	62.545	153.679 #
26)	L6 AR-1254-1	7.466	6.534	11408571	13080981	87.989	77.476
27)	L6 AR-1254-2	7.694	6.691	37973717	26869083	173.356	170.178
28)	L6 AR-1254-3	8.081	7.122	26786897	54196019	108.330	198.624 #
29)	L6 AR-1254-4	8.373	7.358	39859549	21776886	194.015	127.166 #
30)	L6 AR-1254-5	8.802	7.793	125.1E6	96828675	528.708	348.668 #
31)	L7 AR-1260-1	8.247	7.256	55518413	45150190	322.897	279.099
32)	L7 AR-1260-2	8.509	7.451	106.8E6	75233390	479.609	371.600
33)	L7 AR-1260-3	8.879	7.614	102.5E6	48561093	514.620	250.810 #
34)	L7 AR-1260-4	9.119	8.100	124.4E6	79536961	557.147	423.627
35)	L7 AR-1260-5	9.460	8.345	365.9E6	224.9E6	711.486	457.682 #
36)	L8 AR-1262-1	8.879	7.793	102.5E6	96828675	306.725	661.679 #
37)	L8 AR-1262-2	9.460	8.345	365.9E6	224.9E6	546.999	349.210 #
38)	L8 AR-1262-3	9.795	8.637	223.3E6	105.9E6	453.546	403.833
39)	L8 AR-1262-4	9.891	8.702	165.8E6	176.1E6	370.258	340.627
40)	L8 AR-1262-5	10.598	9.219	144.5E6	98341643	446.856	377.860
41)	L9 AR-1268-1	9.795	8.637	223.3E6	105.9E6	279.456	152.673 #
42)	L9 AR-1268-2	9.891	8.702	165.8E6	176.1E6	196.767	243.887
43)	L9 AR-1268-3	0.000	8.916	0	8095762	N.D.	14.495 #
44)	L9 AR-1268-4	10.598	9.219	144.5E6	98341643	450.427	372.983
45)	L9 AR-1268-5	11.042	9.535	47676180	30017330	17.207	13.357

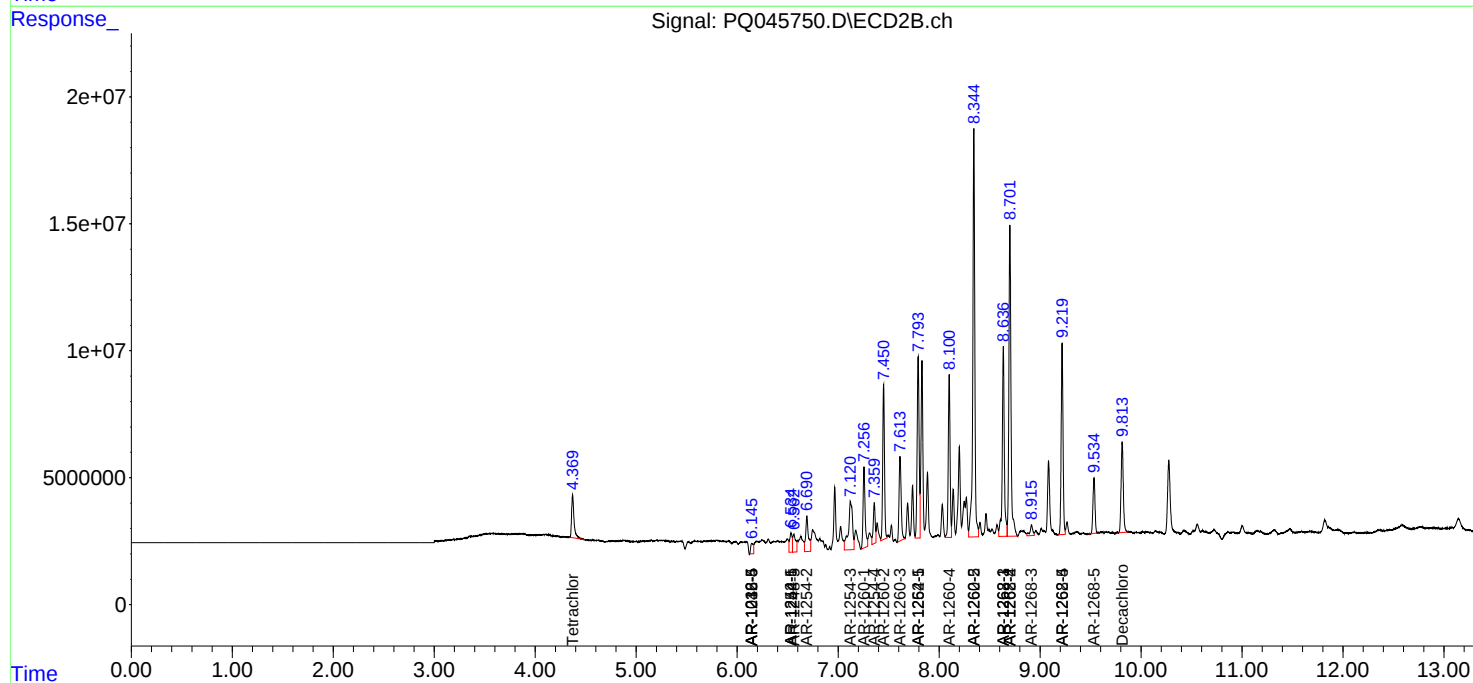
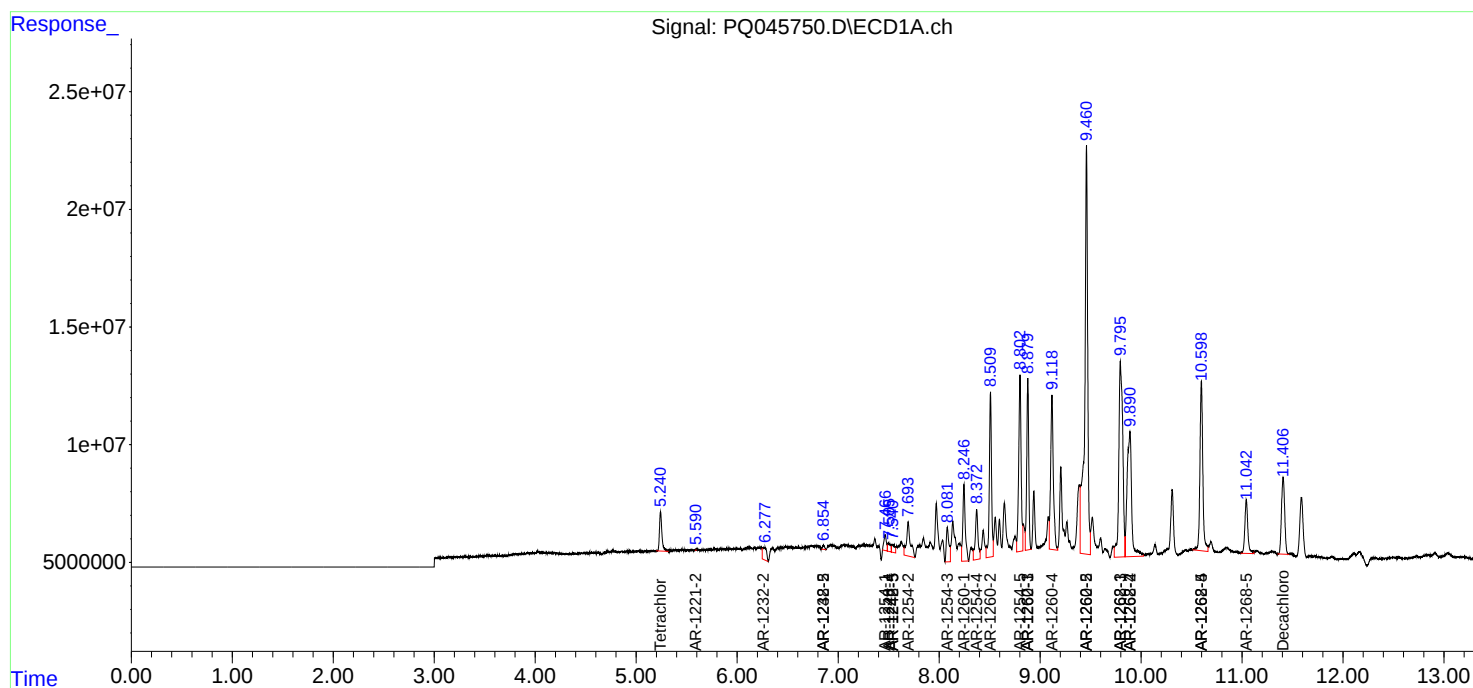
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

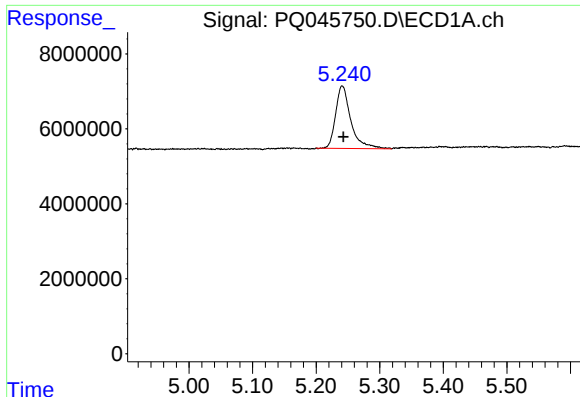
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
Data File : PQ045750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 15:06
Operator : SM\AJ
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Quant Title : GC EXTRACTABLES
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Volume 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

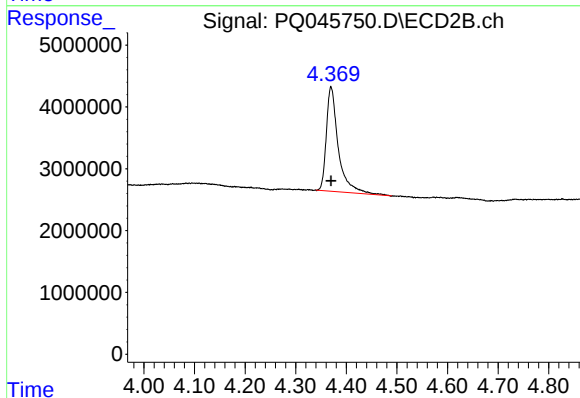




#1 Tetrachloro-m-xylene

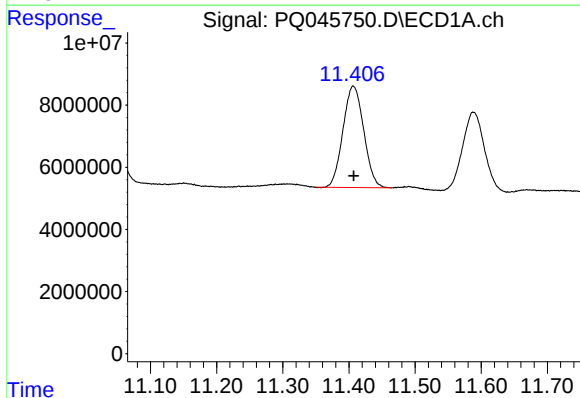
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 27641481
Conc: 17.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



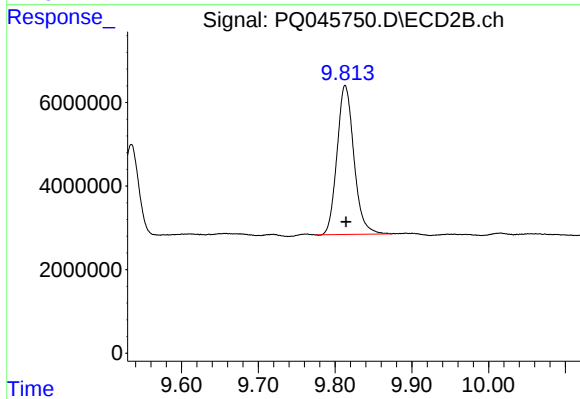
#1 Tetrachloro-m-xylene

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 27694831
Conc: 16.21 ng/ml



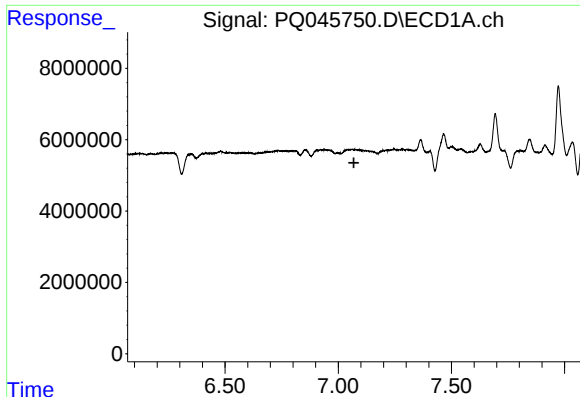
#2 Decachlorobiphenyl

R.T.: 11.407 min
Delta R.T.: 0.000 min
Response: 71103608
Conc: 9.57 ng/ml



#2 Decachlorobiphenyl

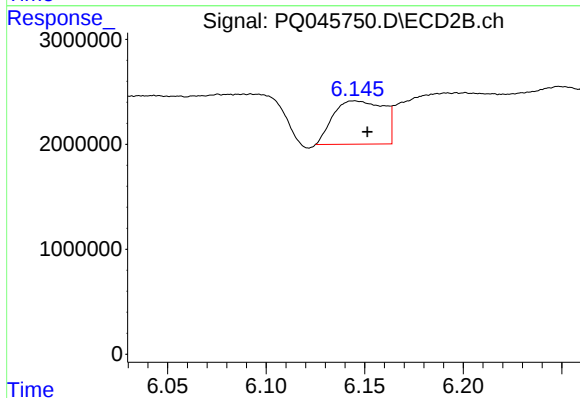
R.T.: 9.813 min
Delta R.T.: -0.001 min
Response: 54451178
Conc: 9.37 ng/ml



#7 AR-1016-5

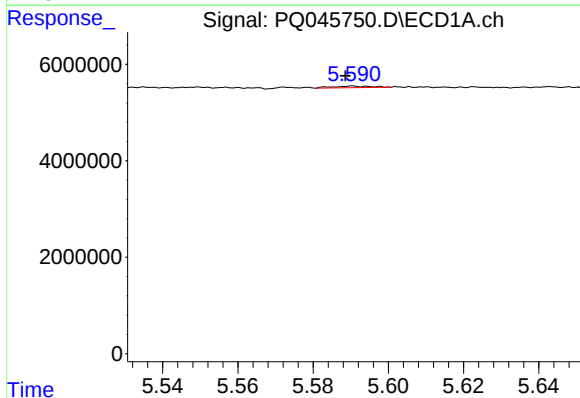
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



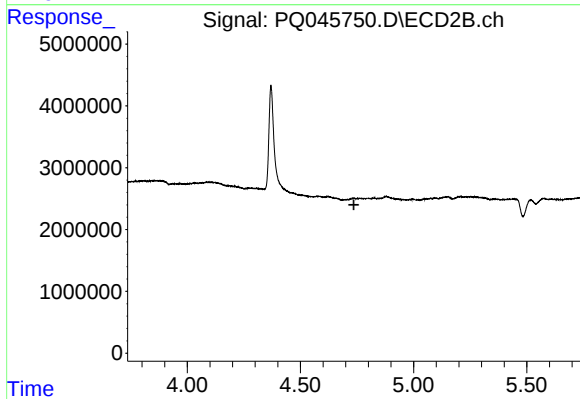
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 7333331
Conc: 104.12 ng/ml



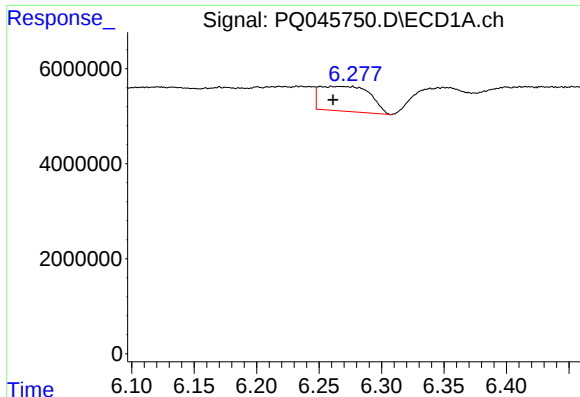
#9 AR-1221-2

R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 223587
Conc: 17.77 ng/ml



#9 AR-1221-2

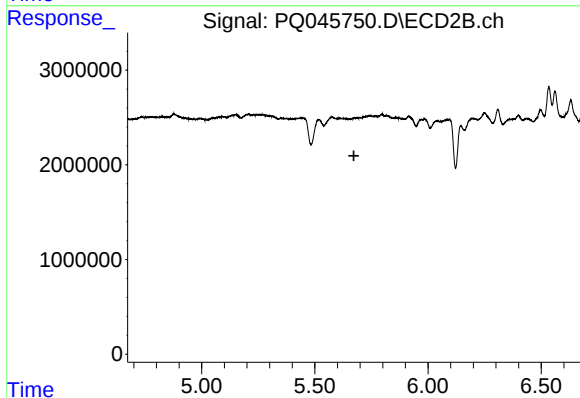
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#12 AR-1232-2

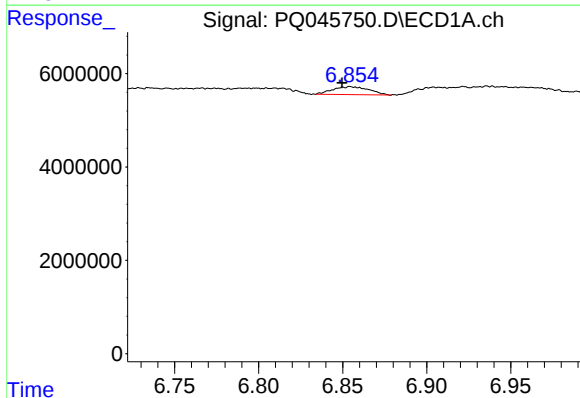
R.T.: 6.251 min
Delta R.T.: -0.010 min
Response: 14748404
Conc: 425.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



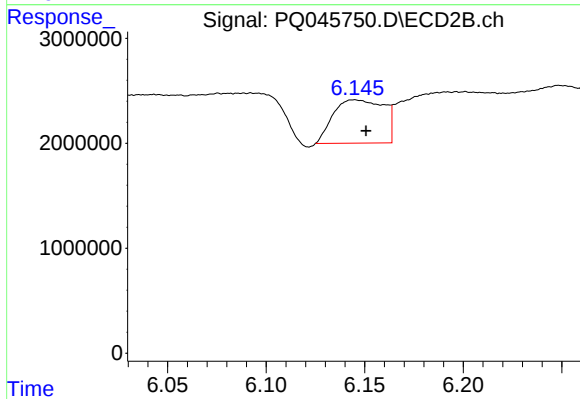
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



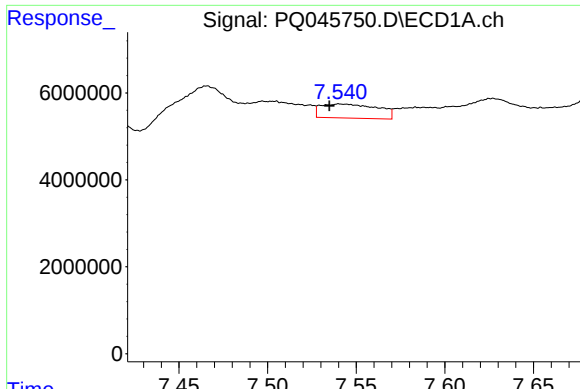
#15 AR-1232-5

R.T.: 6.855 min
Delta R.T.: 0.005 min
Response: 2563835
Conc: 78.53 ng/ml



#15 AR-1232-5

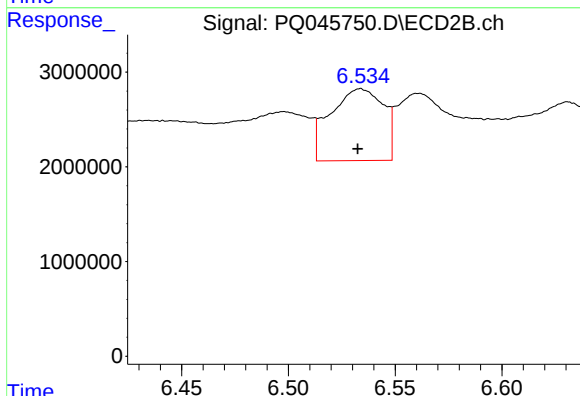
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 7333331
Conc: 162.62 ng/ml



#20 AR-1242-5

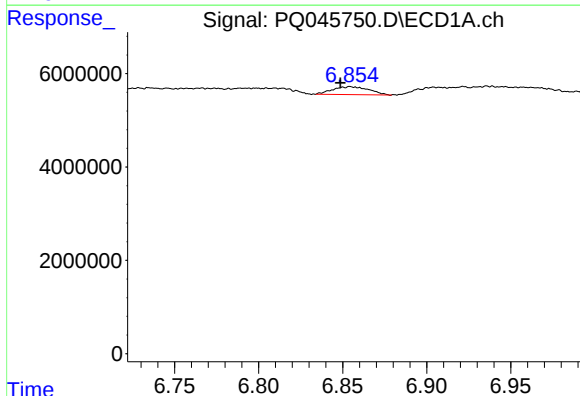
R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 7235242
Conc: 94.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



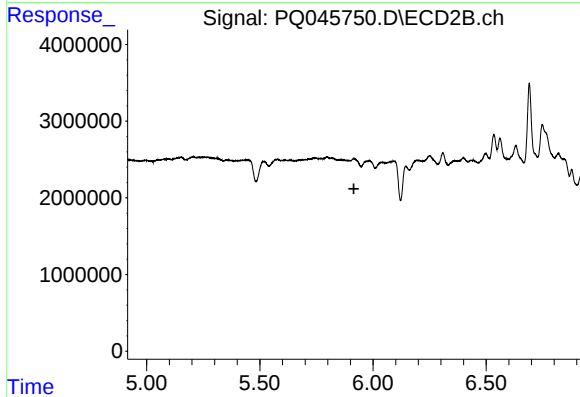
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.001 min
Response: 13080981
Conc: 188.61 ng/ml



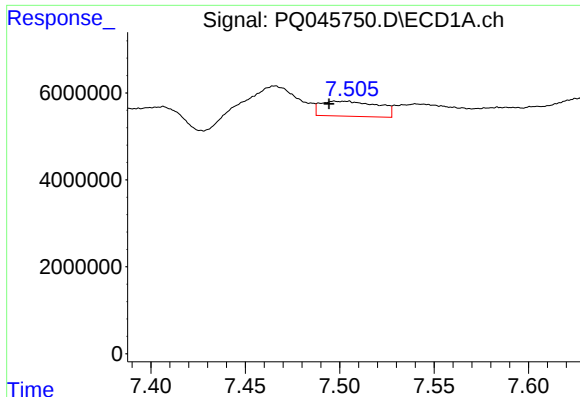
#22 AR-1248-2

R.T.: 6.855 min
Delta R.T.: 0.006 min
Response: 2563835
Conc: 34.34 ng/ml



#22 AR-1248-2

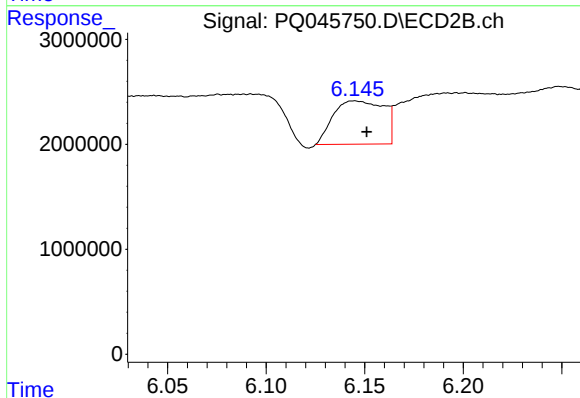
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.



#24 AR-1248-4

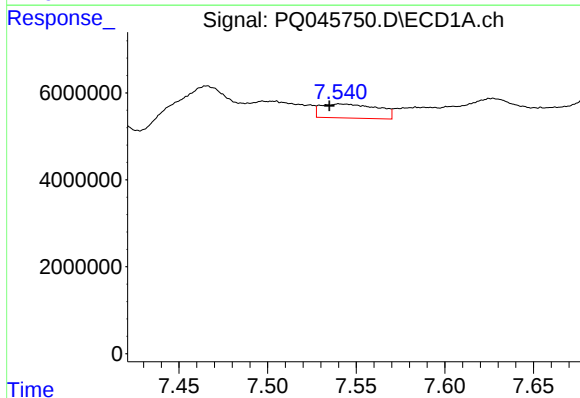
R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 7296575
Conc: 62.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



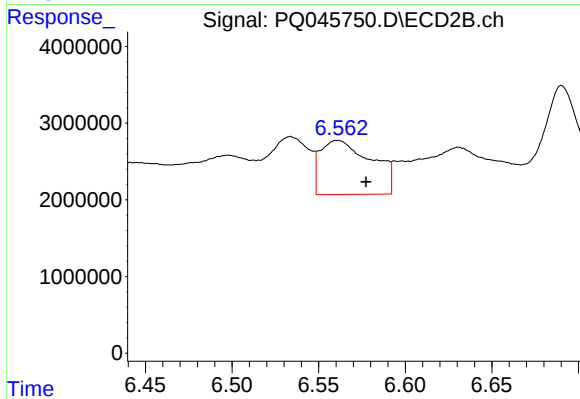
#24 AR-1248-4

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 7333331
Conc: 82.94 ng/ml



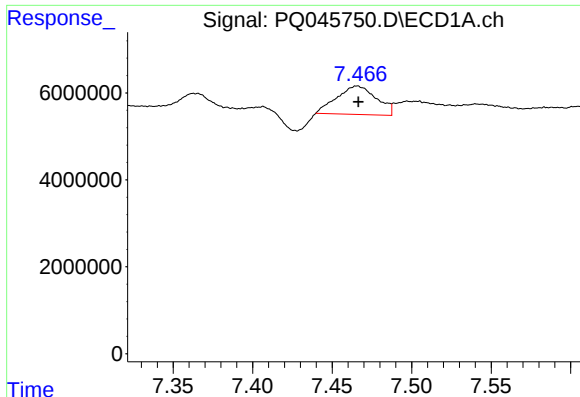
#25 AR-1248-5

R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 7235242
Conc: 62.54 ng/ml



#25 AR-1248-5

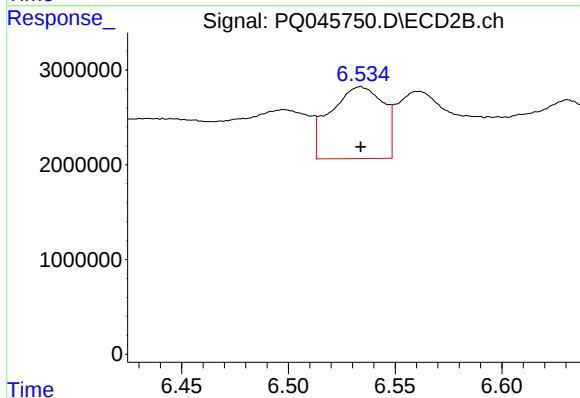
R.T.: 6.561 min
Delta R.T.: -0.016 min
Response: 14492131
Conc: 153.68 ng/ml



#26 AR-1254-1

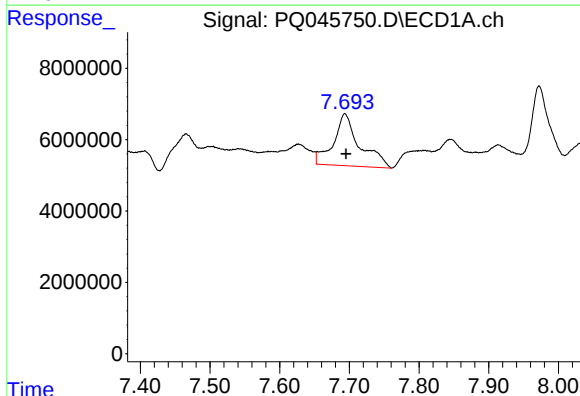
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 11408571
Conc: 87.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



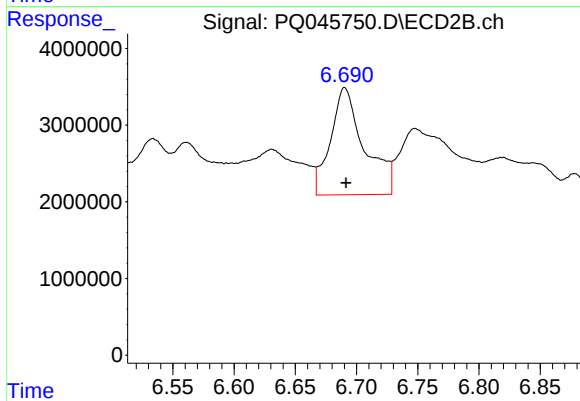
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 13080981
Conc: 77.48 ng/ml



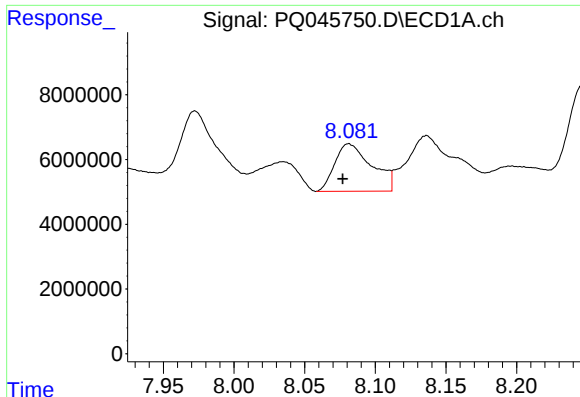
#27 AR-1254-2

R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 37973717
Conc: 173.36 ng/ml



#27 AR-1254-2

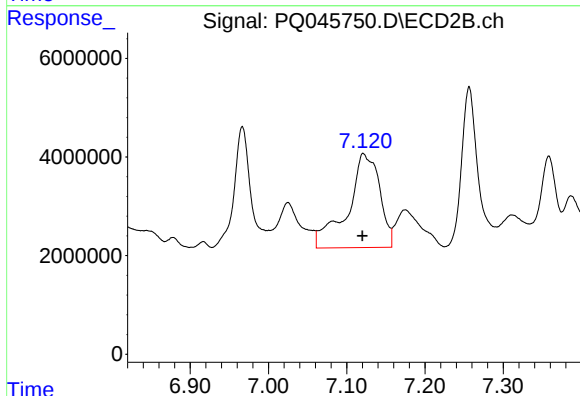
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 26869083
Conc: 170.18 ng/ml



#28 AR-1254-3

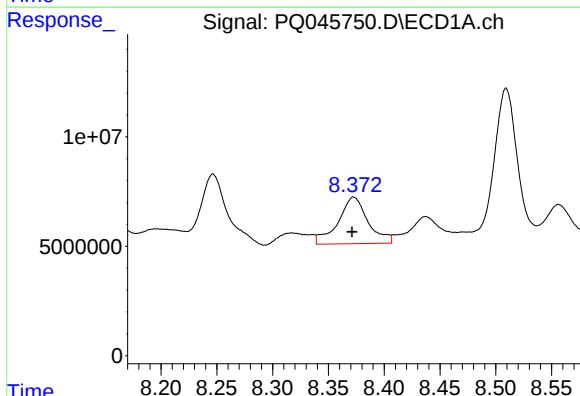
R.T.: 8.081 min
Delta R.T.: 0.004 min
Response: 26786897
Conc: 108.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



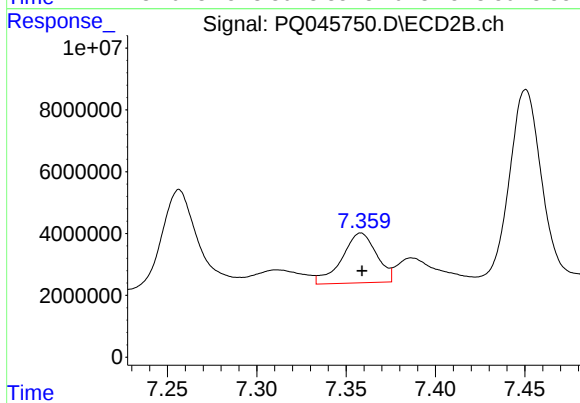
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 54196019
Conc: 198.62 ng/ml



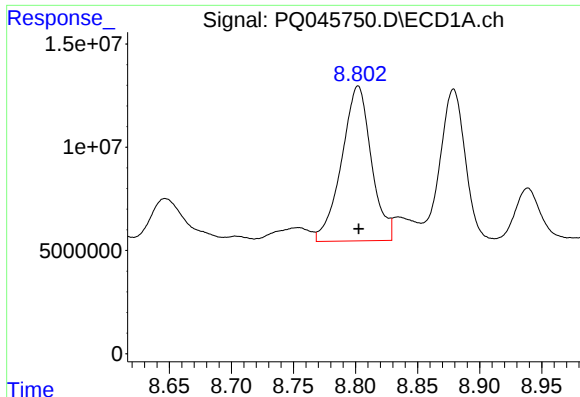
#29 AR-1254-4

R.T.: 8.373 min
Delta R.T.: 0.001 min
Response: 39859549
Conc: 194.02 ng/ml



#29 AR-1254-4

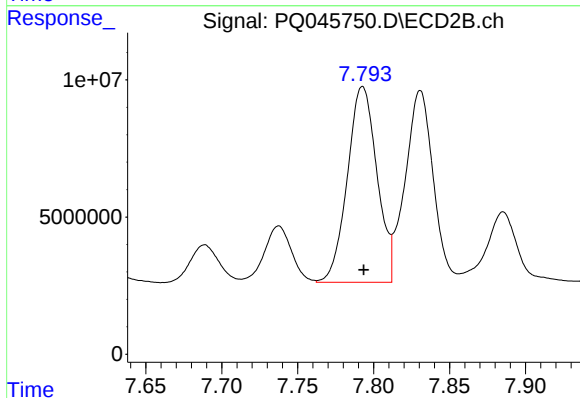
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 21776886
Conc: 127.17 ng/ml



#30 AR-1254-5

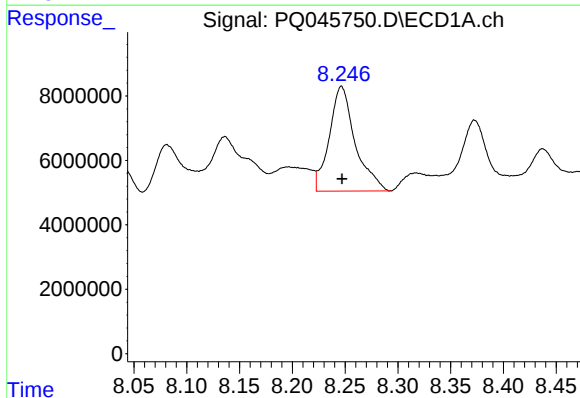
R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 125125126
Conc: 528.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



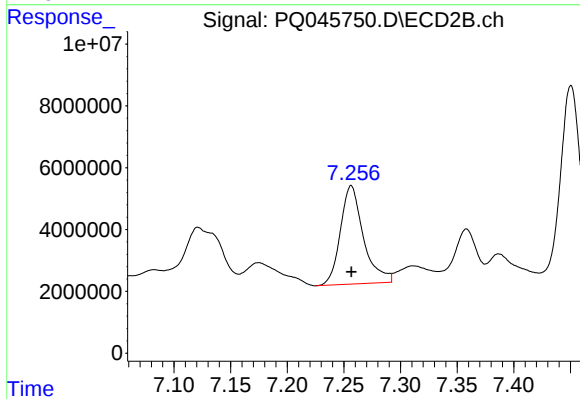
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 96828675
Conc: 348.67 ng/ml



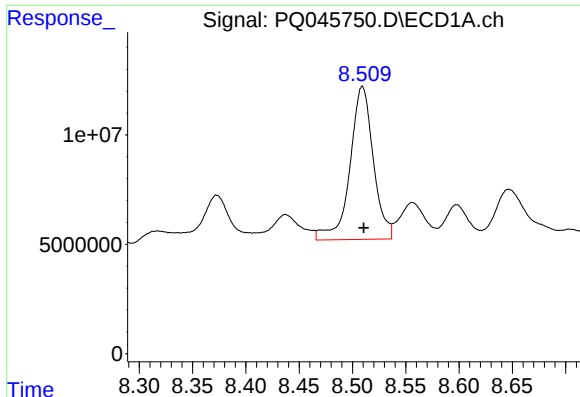
#31 AR-1260-1

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 55518413
Conc: 322.90 ng/ml



#31 AR-1260-1

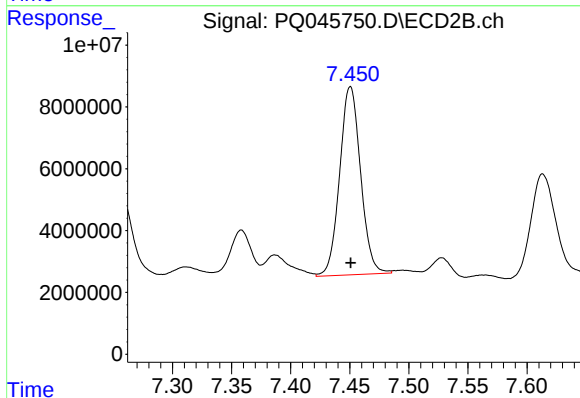
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 45150190
Conc: 279.10 ng/ml



#32 AR-1260-2

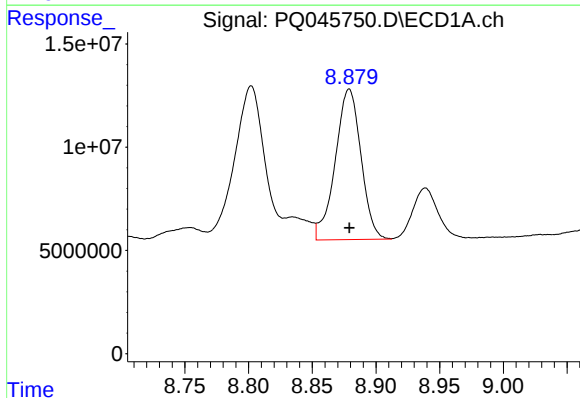
R.T.: 8.509 min
Delta R.T.: -0.001 min
Response: 106832743
Conc: 479.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



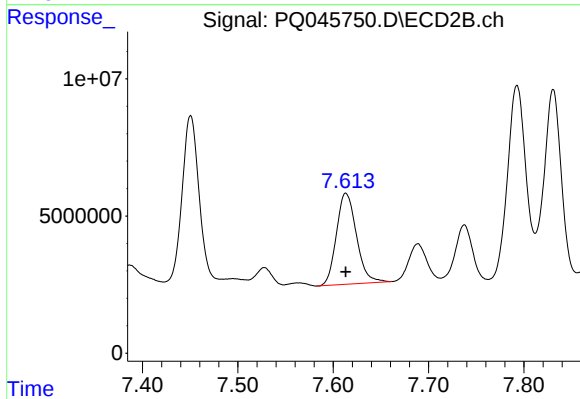
#32 AR-1260-2

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 75233390
Conc: 371.60 ng/ml



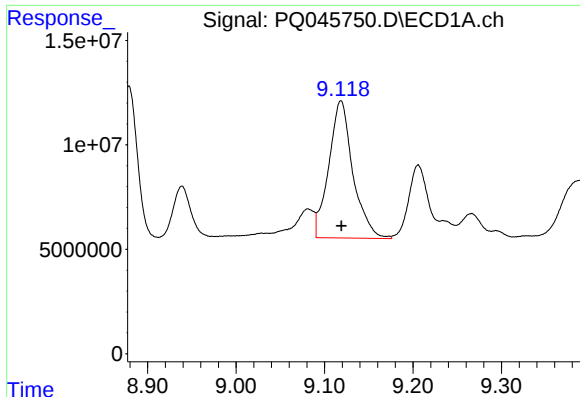
#33 AR-1260-3

R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 102470163
Conc: 514.62 ng/ml



#33 AR-1260-3

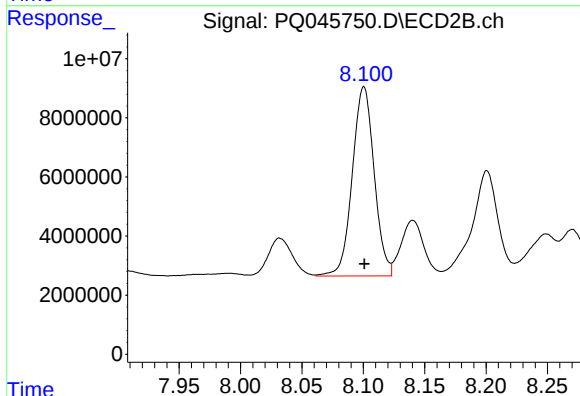
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 48561093
Conc: 250.81 ng/ml



#34 AR-1260-4

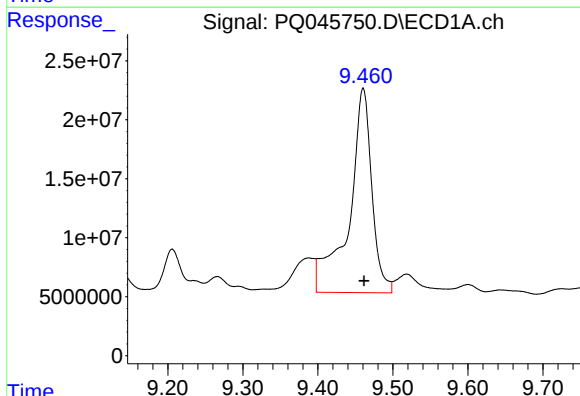
R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 124390115
Conc: 557.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



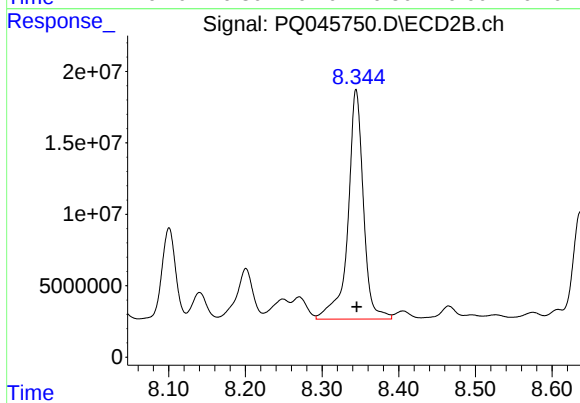
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 79536961
Conc: 423.63 ng/ml



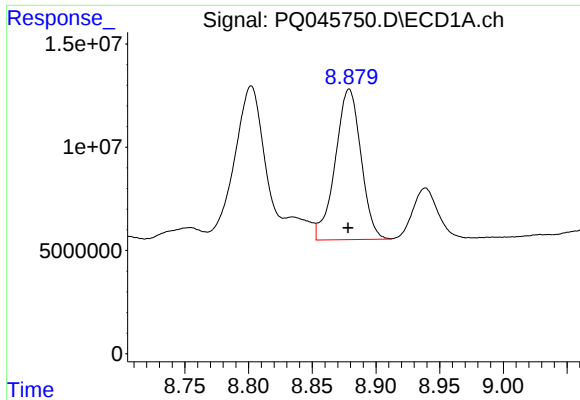
#35 AR-1260-5

R.T.: 9.460 min
Delta R.T.: -0.001 min
Response: 365878497
Conc: 711.49 ng/ml



#35 AR-1260-5

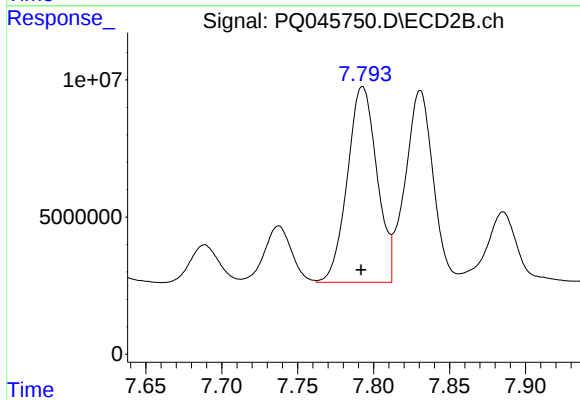
R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 224859301
Conc: 457.68 ng/ml



#36 AR-1262-1

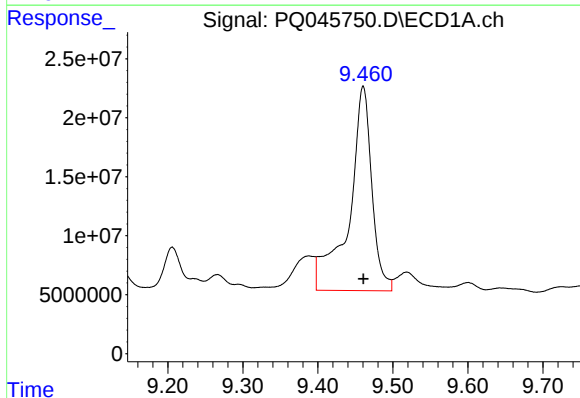
R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 102470163
Conc: 306.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



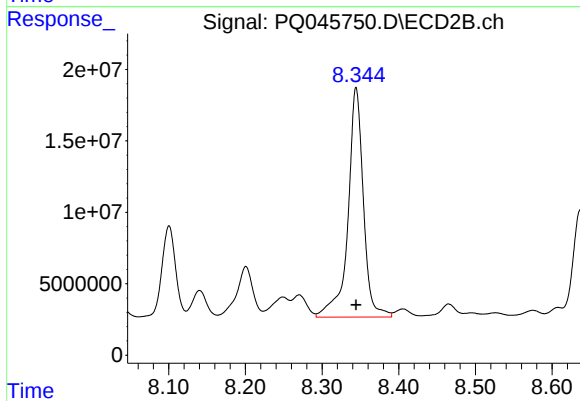
#36 AR-1262-1

R.T.: 7.793 min
Delta R.T.: 0.001 min
Response: 96828675
Conc: 661.68 ng/ml



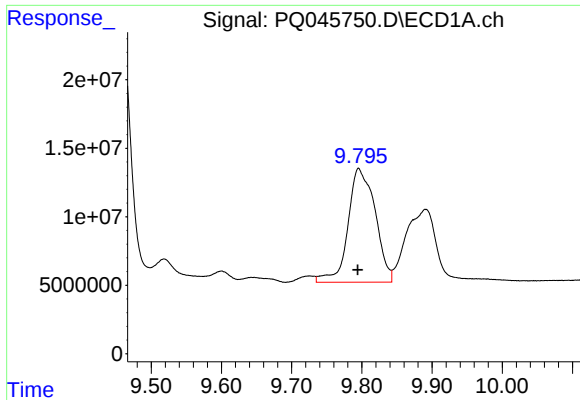
#37 AR-1262-2

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 365878497
Conc: 547.00 ng/ml



#37 AR-1262-2

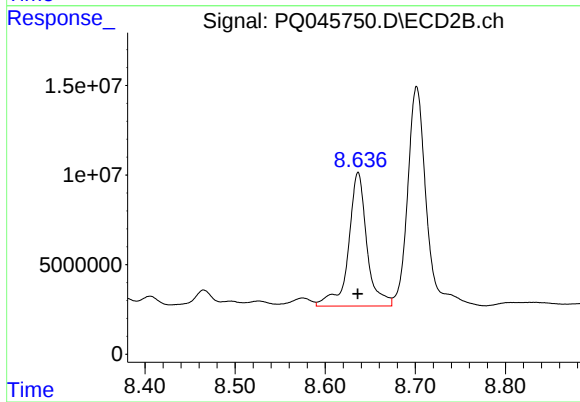
R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 224859301
Conc: 349.21 ng/ml



#38 AR-1262-3

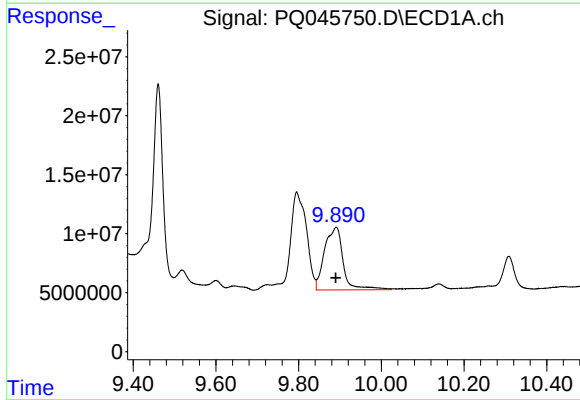
R.T.: 9.795 min
Delta R.T.: 0.001 min
Response: 223313546
Conc: 453.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



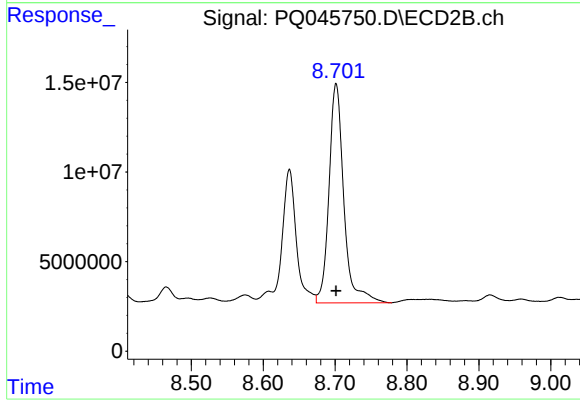
#38 AR-1262-3

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 105892424
Conc: 403.83 ng/ml



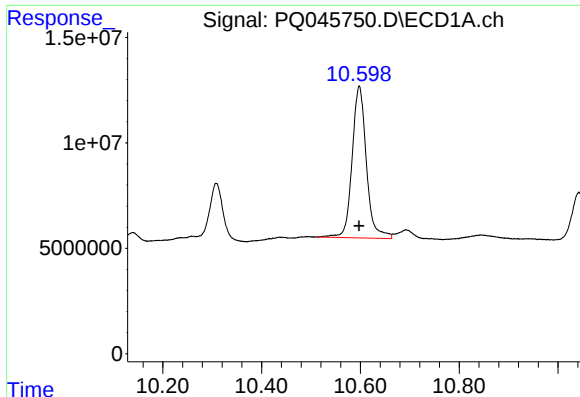
#39 AR-1262-4

R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 165836703
Conc: 370.26 ng/ml



#39 AR-1262-4

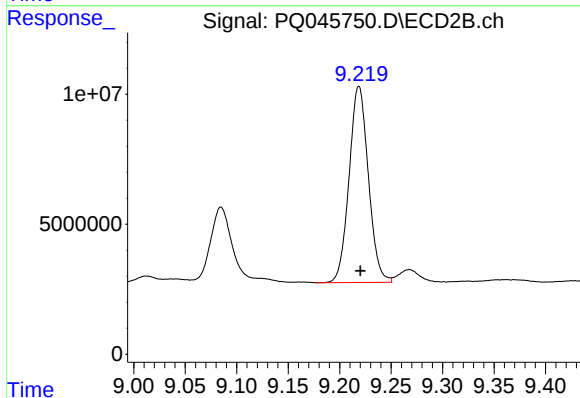
R.T.: 8.702 min
Delta R.T.: 0.000 min
Response: 176053941
Conc: 340.63 ng/ml



#40 AR-1262-5

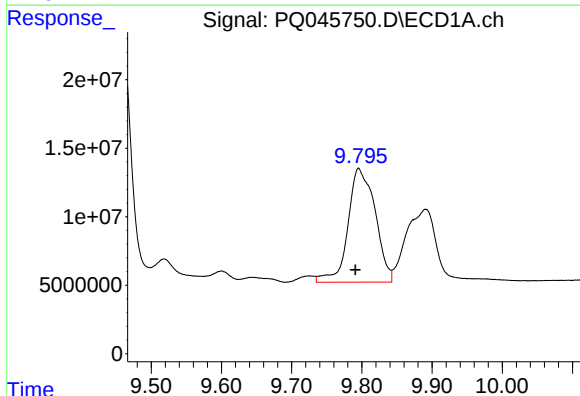
R.T.: 10.598 min
Delta R.T.: 0.000 min
Response: 144549972
Conc: 446.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



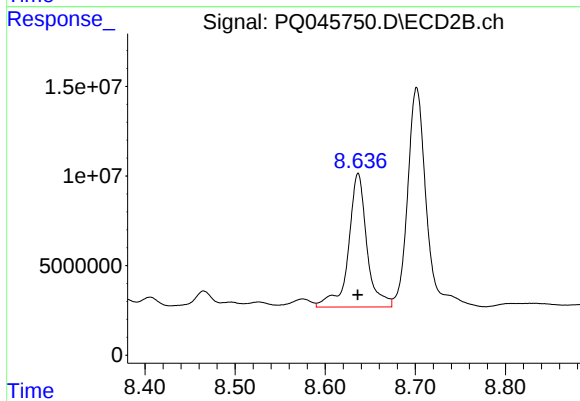
#40 AR-1262-5

R.T.: 9.219 min
Delta R.T.: -0.001 min
Response: 98341643
Conc: 377.86 ng/ml



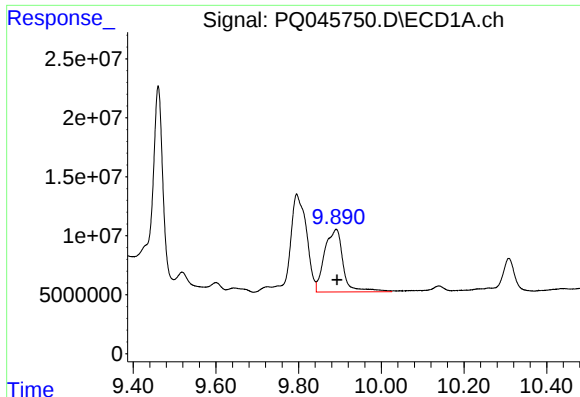
#41 AR-1268-1

R.T.: 9.795 min
Delta R.T.: 0.004 min
Response: 223313546
Conc: 279.46 ng/ml



#41 AR-1268-1

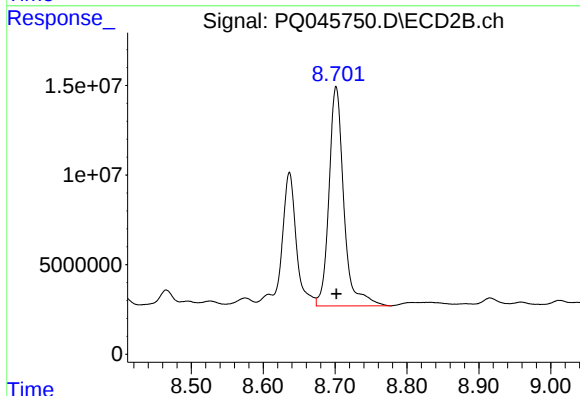
R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 105892424
Conc: 152.67 ng/ml



#42 AR-1268-2

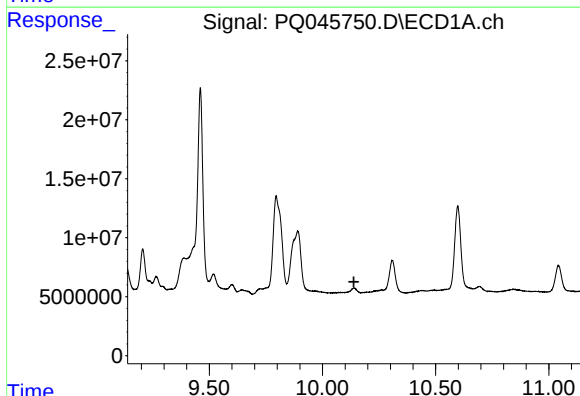
R.T.: 9.891 min
Delta R.T.: -0.002 min
Response: 165836703
Conc: 196.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



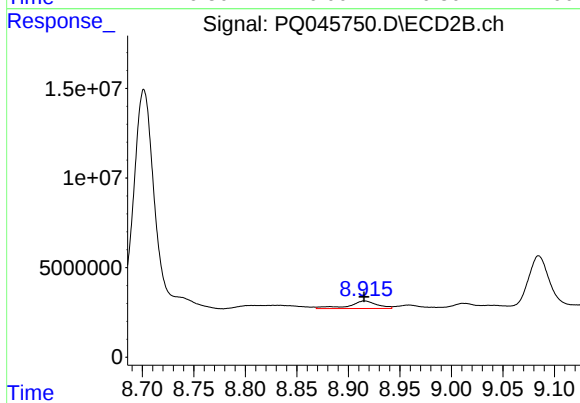
#42 AR-1268-2

R.T.: 8.702 min
Delta R.T.: 0.000 min
Response: 176053941
Conc: 243.89 ng/ml



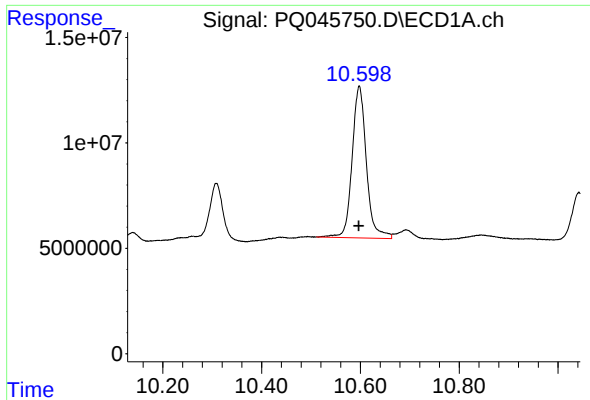
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.139 min
Response: 0
Conc: N.D.



#43 AR-1268-3

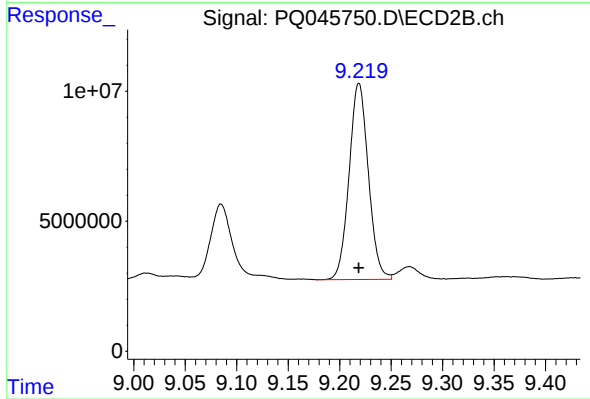
R.T.: 8.916 min
Delta R.T.: 0.000 min
Response: 8095762
Conc: 14.50 ng/ml



#44 AR-1268-4

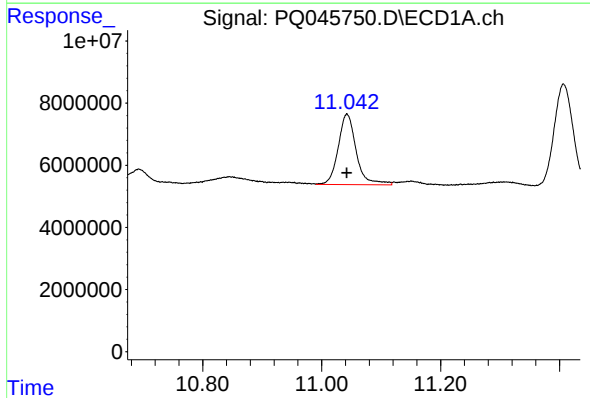
R.T.: 10.598 min
Delta R.T.: 0.001 min
Response: 144549972
Conc: 450.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



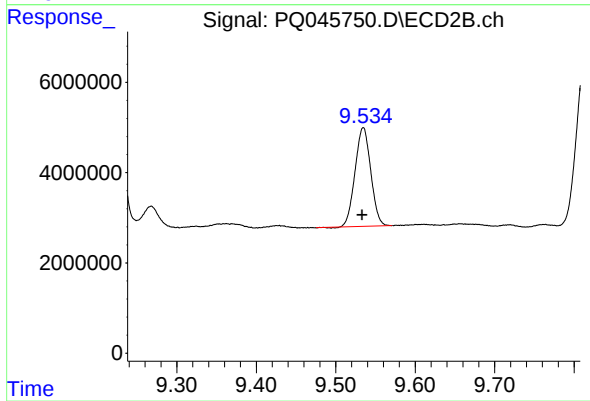
#44 AR-1268-4

R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 98341643
Conc: 372.98 ng/ml



#45 AR-1268-5

R.T.: 11.042 min
Delta R.T.: 0.000 min
Response: 47676180
Conc: 17.21 ng/ml



#45 AR-1268-5

R.T.: 9.535 min
Delta R.T.: 0.001 min
Response: 30017330
Conc: 13.36 ng/ml