

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
 Data File : PQ044357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 22:01
 Operator : HP\AJ
 Sample : K5322-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ESP18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:50:28 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	38519033	51383990	9.908	11.511
2)	SA Decachlor...	11.607	9.798	172.3E6	204.5E6	32.164	34.185
Target Compounds							
7)	L1 AR-1016-5	7.159	0.000	2010822	0	26.586	N.D. #
8)	L2 AR-1221-1	5.511	0.000	899695	0	22.315	N.D. #
10)	L2 AR-1221-3	5.774	0.000	4757860	0	48.911	N.D. #
11)	L3 AR-1232-1	5.774	0.000	4757860	0	56.698	N.D. #
15)	L3 AR-1232-5	6.939	0.000	1384544	0	49.105	N.D. #
20)	L4 AR-1242-5	7.632	6.519	2240657	11726213	29.473	92.024 #
22)	L5 AR-1248-2	6.939	0.000	1384544	0	13.977	N.D. #
23)	L5 AR-1248-3	7.159	0.000	2010822	0	18.619	N.D. #
24)	L5 AR-1248-4	7.588	0.000	3065349	0	24.347	N.D. #
25)	L5 AR-1248-5	7.632	6.519	2240657	11726213	18.506	70.041 #
26)	L6 AR-1254-1	7.560	6.519	5238841	11726213	38.934	40.204
27)	L6 AR-1254-2	7.790	6.677	12907903	13158918	60.423	50.398
28)	L6 AR-1254-3	8.175	7.107	15562317	26063048	63.249	59.654
29)	L6 AR-1254-4	8.472	7.345	14380368	21245287	71.701	79.089
30)	L6 AR-1254-5	8.906	7.779	28919765	29652727	120.829	74.157 #
31)	L7 AR-1260-1	8.345	7.243	6086170	12929752	40.431	53.178 #
32)	L7 AR-1260-2	8.610	7.437	9500094	13450965	48.270	44.561
33)	L7 AR-1260-3	8.972	7.599	2681856	11902548	16.727	42.295 #
34)	L7 AR-1260-4	9.222	8.127	13309781	7110309	68.166	28.264 #
35)	L7 AR-1260-5	9.585	8.331	4715553	4031800	10.314	6.291 #
36)	L8 AR-1262-1	8.972	7.779	2681856	29652727	24.693	151.950 #
37)	L8 AR-1262-2	9.585	8.331	4715553	4031800	8.188	5.096 #
38)	L8 AR-1262-3	9.952	8.690	3549902	5646035	8.557	17.803 #
39)	L8 AR-1262-4	9.952	8.690	3549902	5646035	11.269	9.264
41)	L9 AR-1268-1	9.952	8.690	3549902	5646035	4.965	5.854
42)	L9 AR-1268-2	0.000	8.690	0	5646035	N.D.	6.209 #

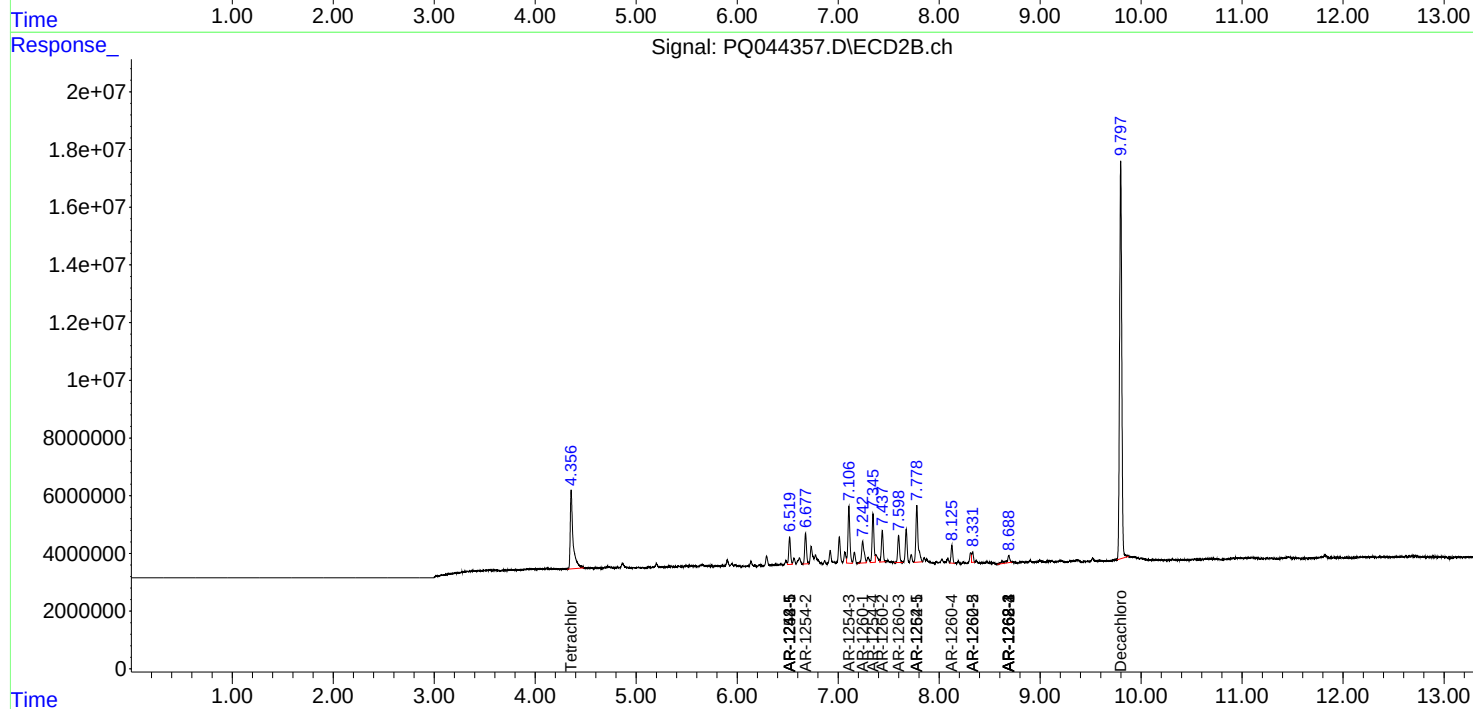
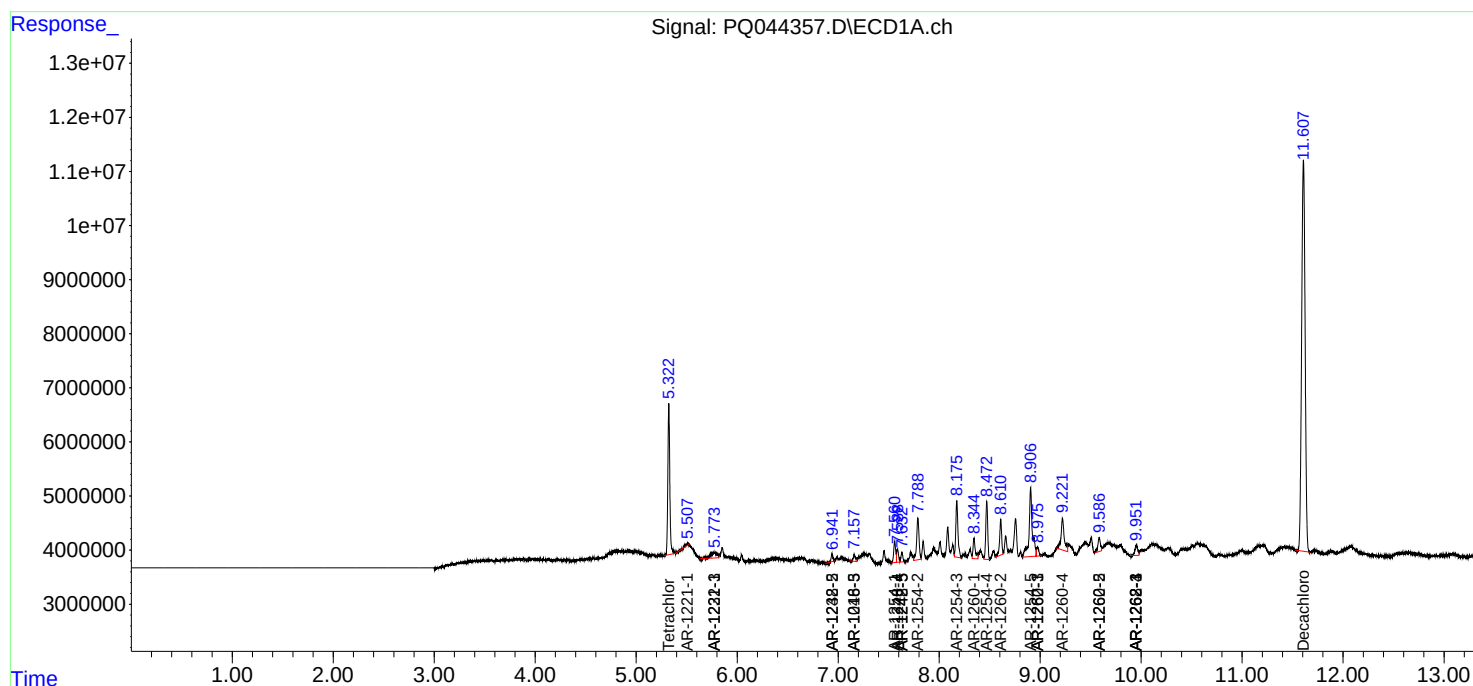
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

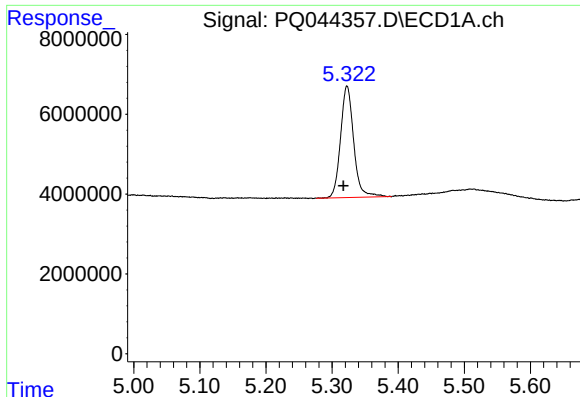
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 22:01
Operator : HP\AJ
Sample : K5322-12
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ESP18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:50:28 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
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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

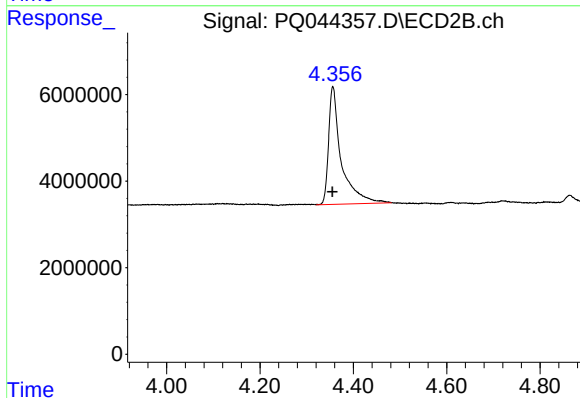




#1 Tetrachloro-m-xylene

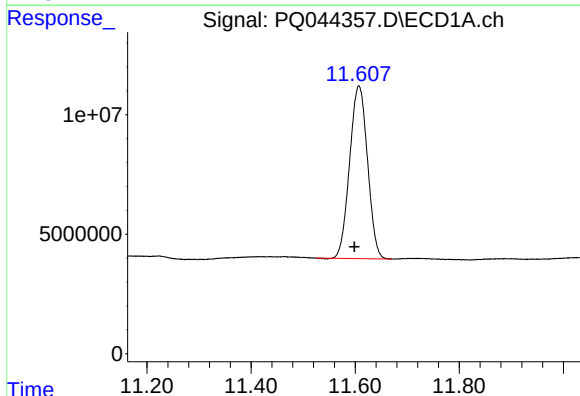
R.T.: 5.323 min
Delta R.T.: 0.006 min
Response: 38519033
Conc: 9.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP18



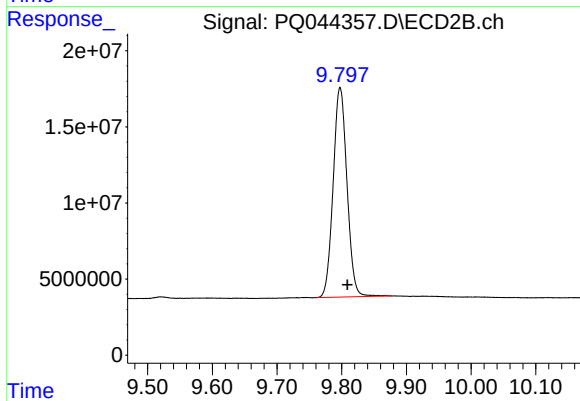
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.001 min
Response: 51383990
Conc: 11.51 ng/ml



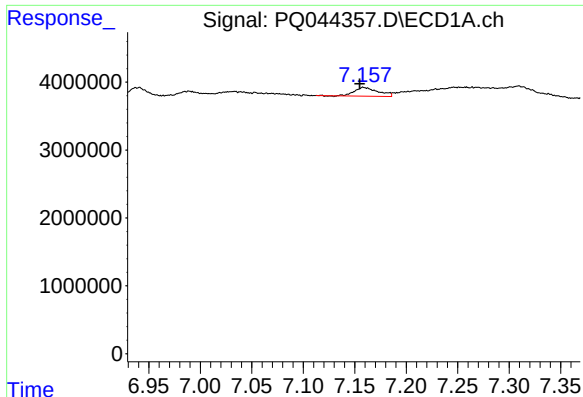
#2 Decachlorobiphenyl

R.T.: 11.607 min
Delta R.T.: 0.008 min
Response: 172318991
Conc: 32.16 ng/ml



#2 Decachlorobiphenyl

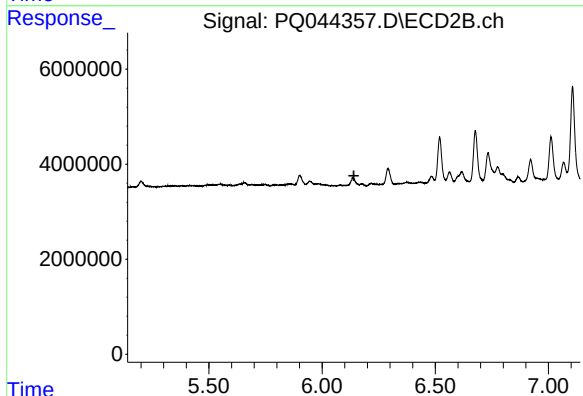
R.T.: 9.798 min
Delta R.T.: -0.011 min
Response: 204471712
Conc: 34.18 ng/ml



#7 AR-1016-5

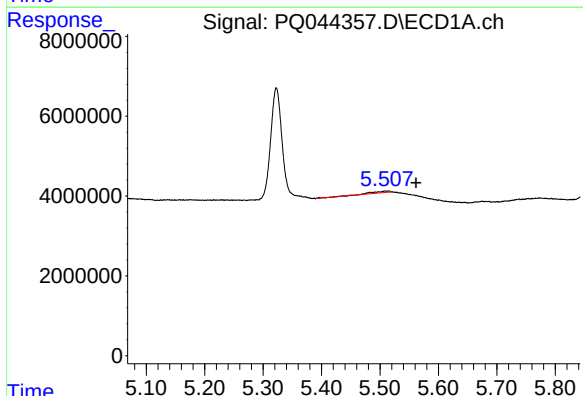
R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 2010822
Conc: 26.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP18



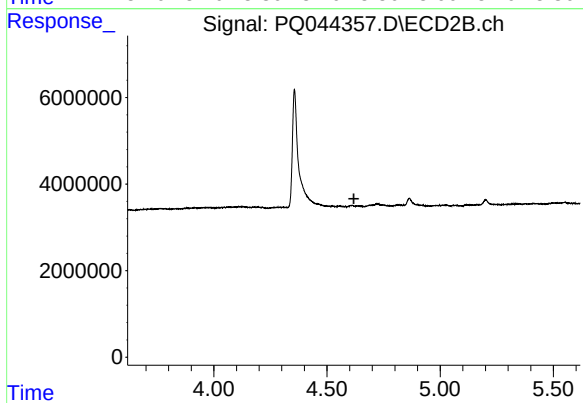
#7 AR-1016-5

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



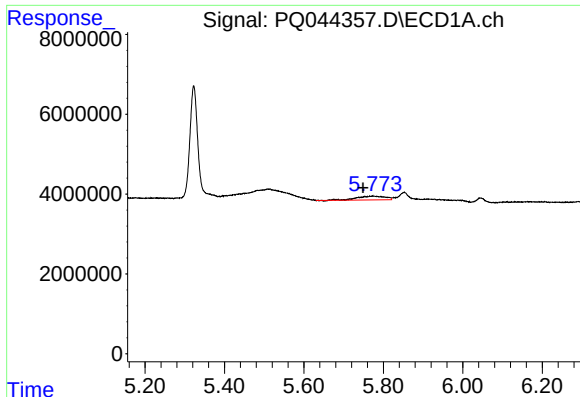
#8 AR-1221-1

R.T.: 5.511 min
Delta R.T.: -0.051 min
Response: 899695
Conc: 22.31 ng/ml



#8 AR-1221-1

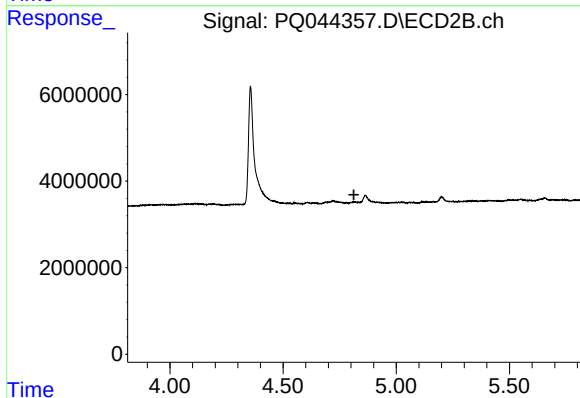
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#10 AR-1221-3

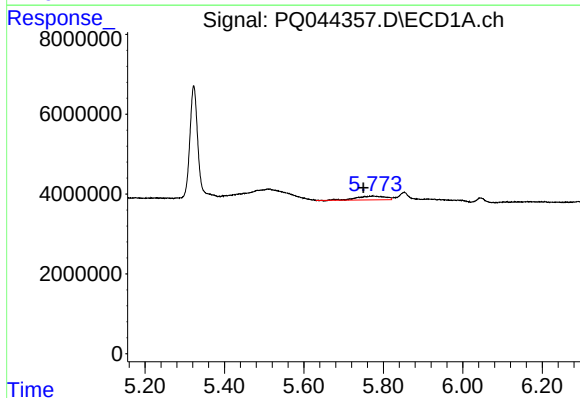
R.T.: 5.774 min
Delta R.T.: 0.024 min
Response: 4757860
Conc: 48.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP18



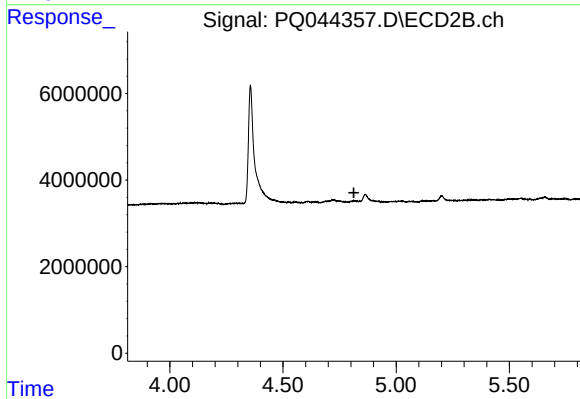
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



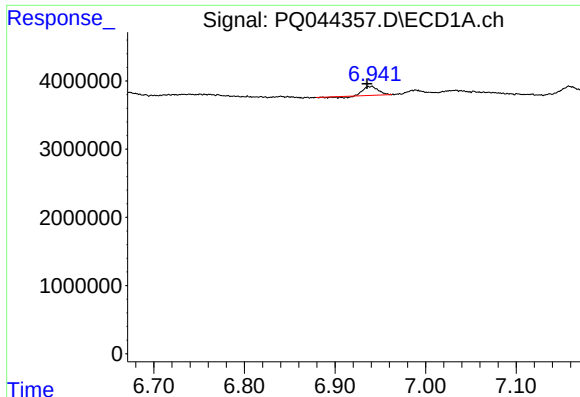
#11 AR-1232-1

R.T.: 5.774 min
Delta R.T.: 0.024 min
Response: 4757860
Conc: 56.70 ng/ml



#11 AR-1232-1

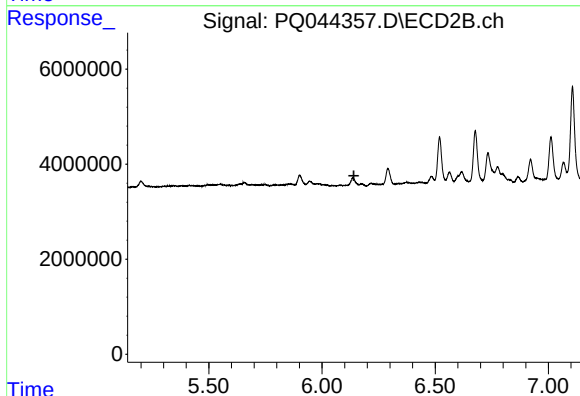
R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#15 AR-1232-5

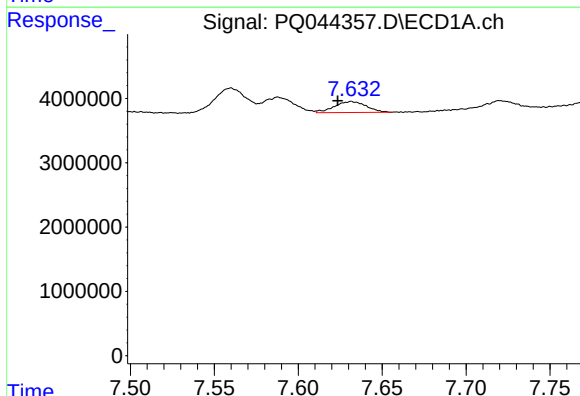
R.T.: 6.939 min
Delta R.T.: 0.004 min
Response: 1384544
Conc: 49.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP18



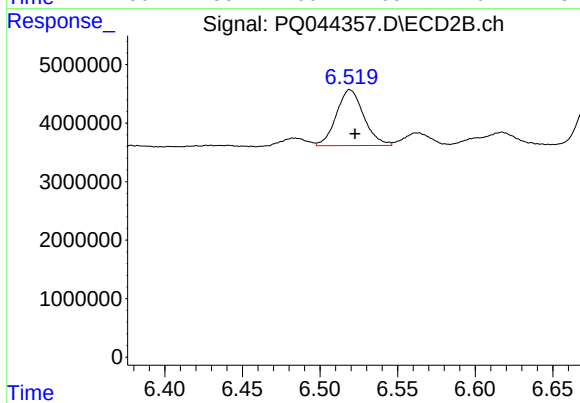
#15 AR-1232-5

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



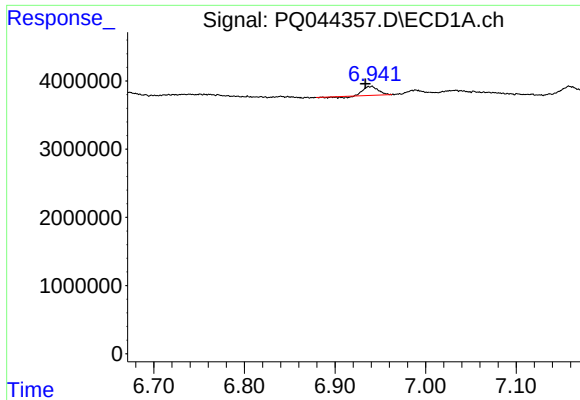
#20 AR-1242-5

R.T.: 7.632 min
Delta R.T.: 0.008 min
Response: 2240657
Conc: 29.47 ng/ml



#20 AR-1242-5

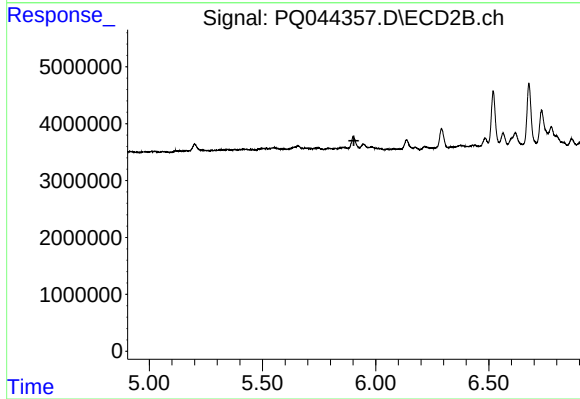
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 11726213
Conc: 92.02 ng/ml



#22 AR-1248-2

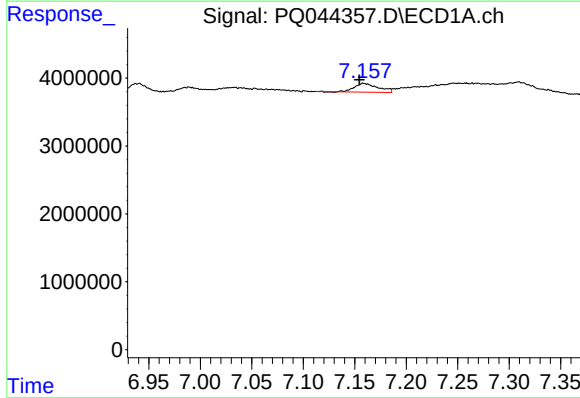
R.T.: 6.939 min
Delta R.T.: 0.005 min
Response: 1384544
Conc: 13.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP18



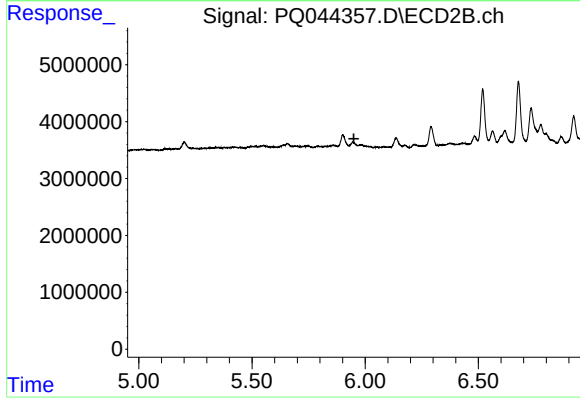
#22 AR-1248-2

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



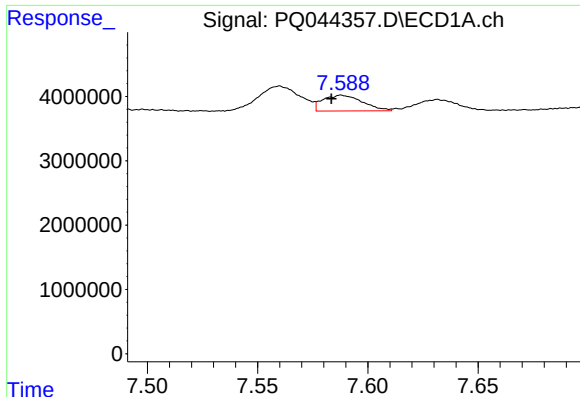
#23 AR-1248-3

R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 2010822
Conc: 18.62 ng/ml



#23 AR-1248-3

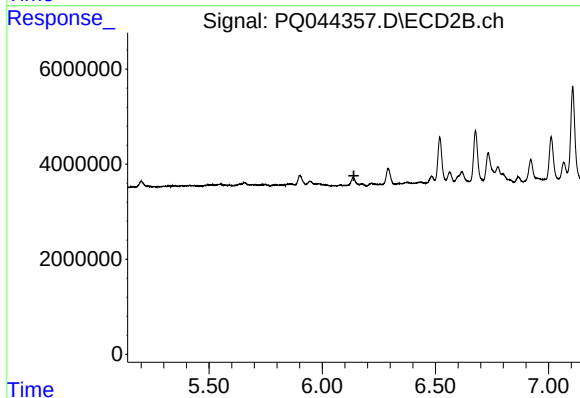
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#24 AR-1248-4

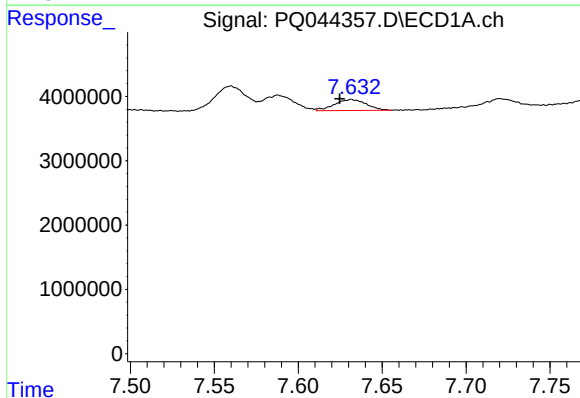
R.T.: 7.588 min
Delta R.T.: 0.005 min
Response: 3065349
Conc: 24.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP18



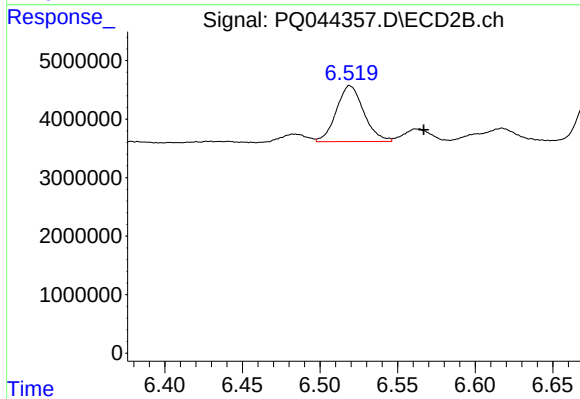
#24 AR-1248-4

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



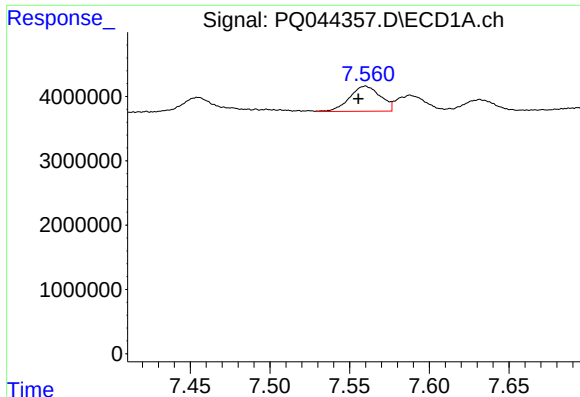
#25 AR-1248-5

R.T.: 7.632 min
Delta R.T.: 0.007 min
Response: 2240657
Conc: 18.51 ng/ml



#25 AR-1248-5

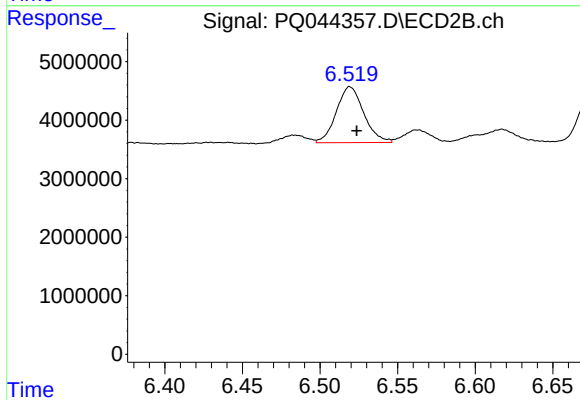
R.T.: 6.519 min
Delta R.T.: -0.048 min
Response: 11726213
Conc: 70.04 ng/ml



#26 AR-1254-1

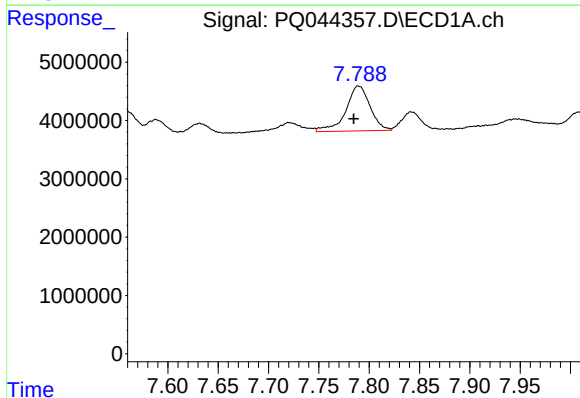
R.T.: 7.560 min
Delta R.T.: 0.005 min
Response: 5238841
Conc: 38.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP18



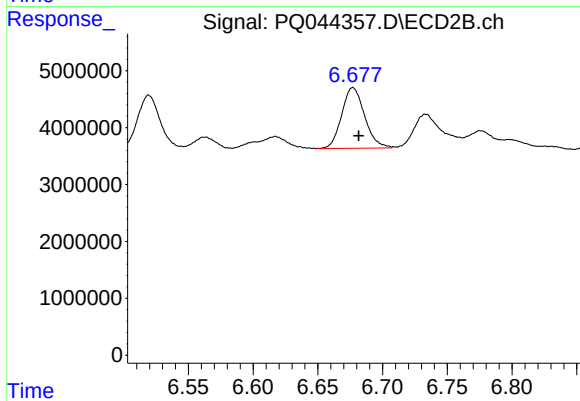
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 11726213
Conc: 40.20 ng/ml



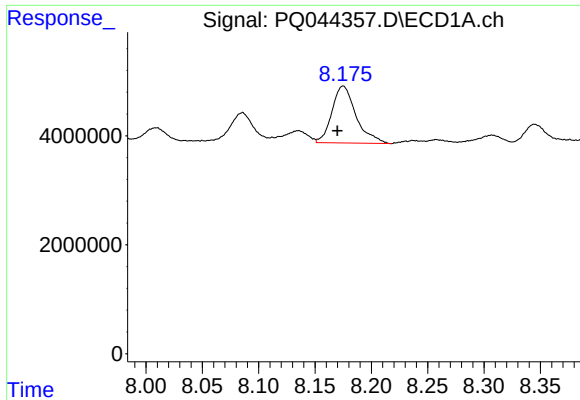
#27 AR-1254-2

R.T.: 7.790 min
Delta R.T.: 0.005 min
Response: 12907903
Conc: 60.42 ng/ml



#27 AR-1254-2

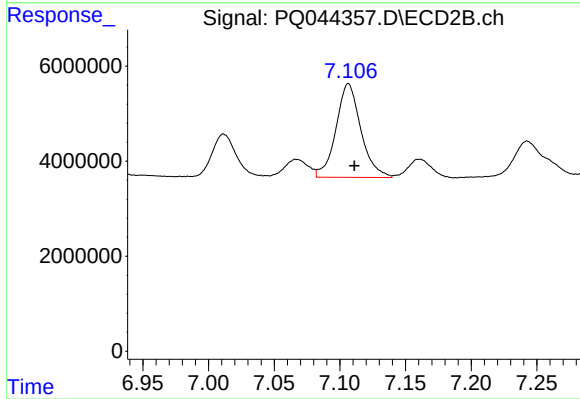
R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 13158918
Conc: 50.40 ng/ml



#28 AR-1254-3

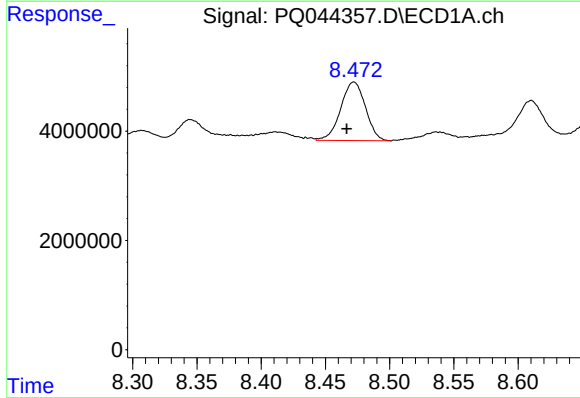
R.T.: 8.175 min
Delta R.T.: 0.005 min
Response: 15562317
Conc: 63.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP18



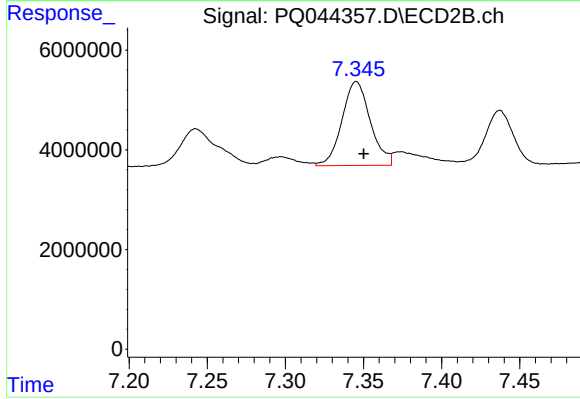
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: -0.005 min
Response: 26063048
Conc: 59.65 ng/ml



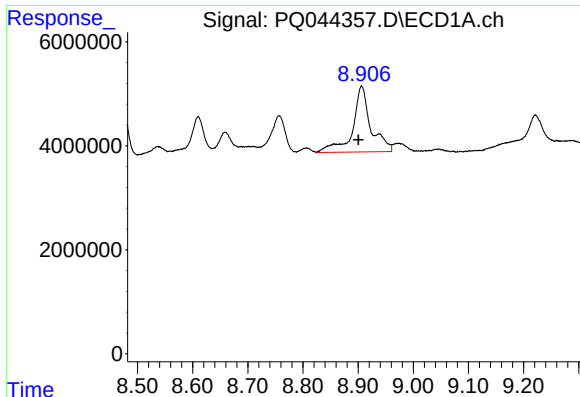
#29 AR-1254-4

R.T.: 8.472 min
Delta R.T.: 0.006 min
Response: 14380368
Conc: 71.70 ng/ml



#29 AR-1254-4

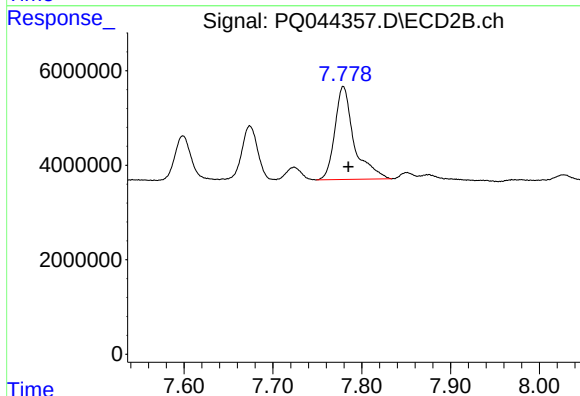
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 21245287
Conc: 79.09 ng/ml



#30 AR-1254-5

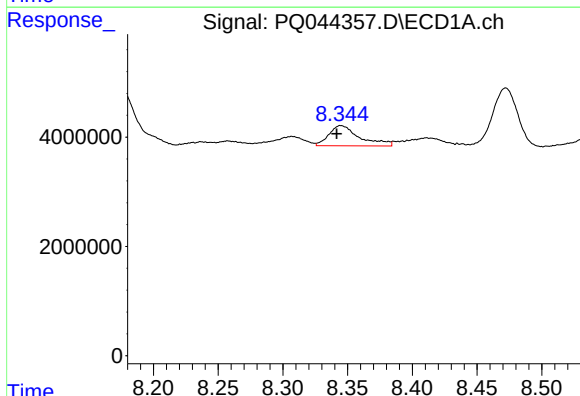
R.T.: 8.906 min
Delta R.T.: 0.006 min
Response: 28919765
Conc: 120.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP18



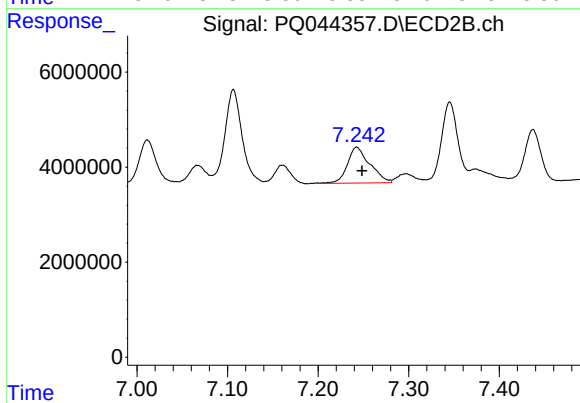
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.006 min
Response: 29652727
Conc: 74.16 ng/ml



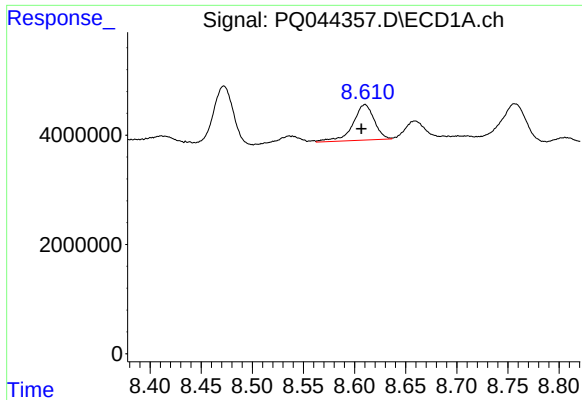
#31 AR-1260-1

R.T.: 8.345 min
Delta R.T.: 0.004 min
Response: 6086170
Conc: 40.43 ng/ml



#31 AR-1260-1

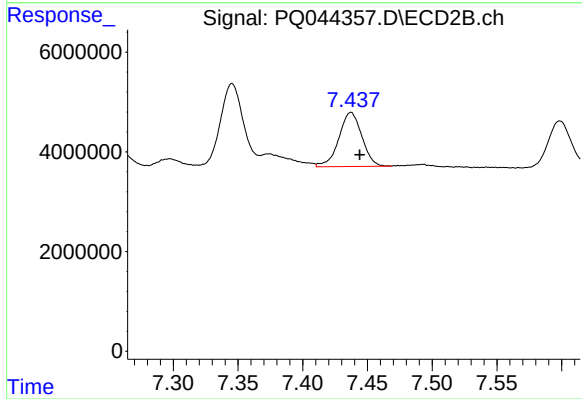
R.T.: 7.243 min
Delta R.T.: -0.006 min
Response: 12929752
Conc: 53.18 ng/ml



#32 AR-1260-2

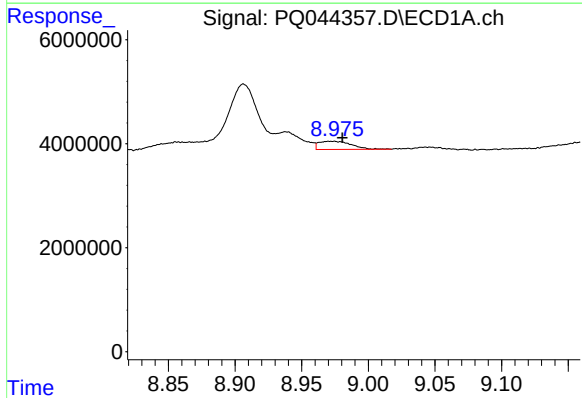
R.T.: 8.610 min
Delta R.T.: 0.003 min
Response: 9500094
Conc: 48.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP18



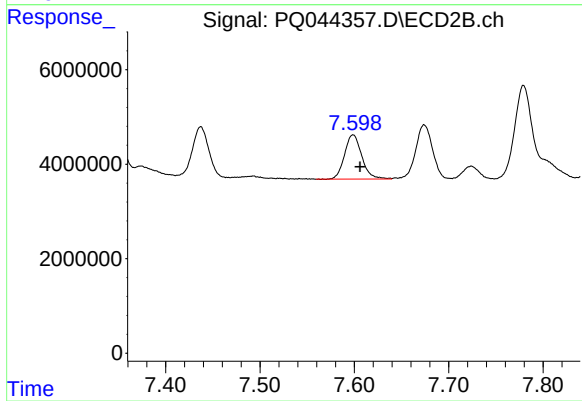
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.007 min
Response: 13450965
Conc: 44.56 ng/ml



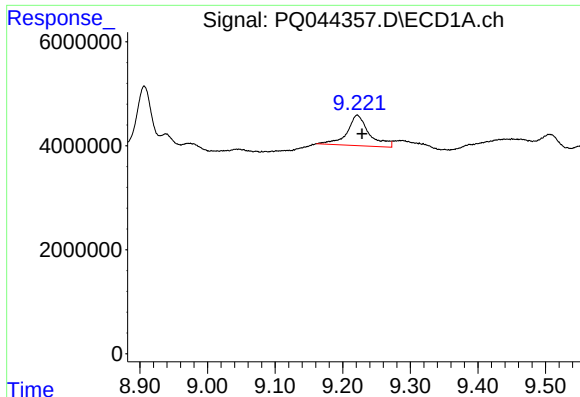
#33 AR-1260-3

R.T.: 8.972 min
Delta R.T.: -0.008 min
Response: 2681856
Conc: 16.73 ng/ml



#33 AR-1260-3

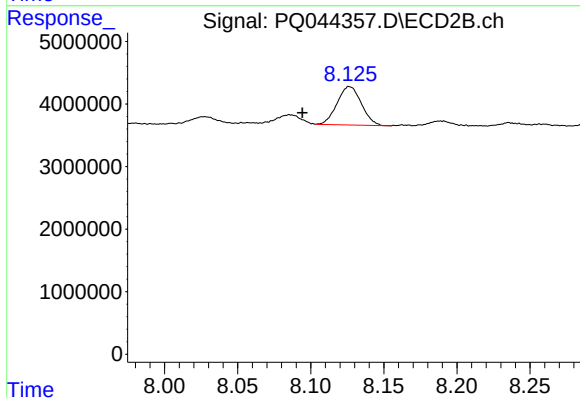
R.T.: 7.599 min
Delta R.T.: -0.007 min
Response: 11902548
Conc: 42.29 ng/ml



#34 AR-1260-4

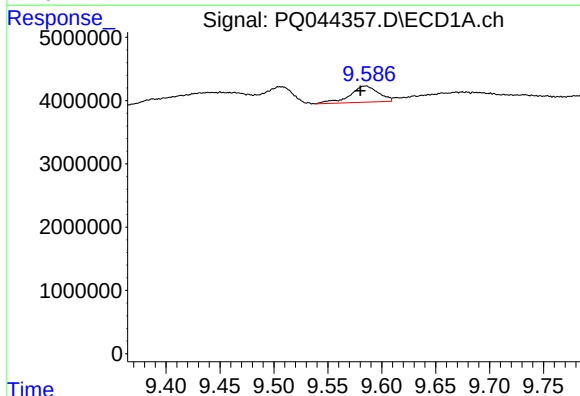
R.T.: 9.222 min
Delta R.T.: -0.007 min
Response: 13309781
Conc: 68.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP18



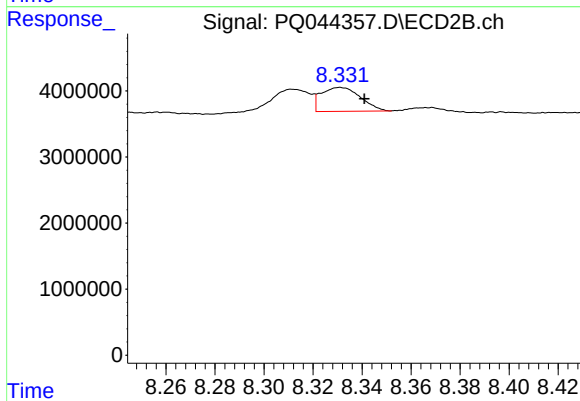
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.032 min
Response: 7110309
Conc: 28.26 ng/ml



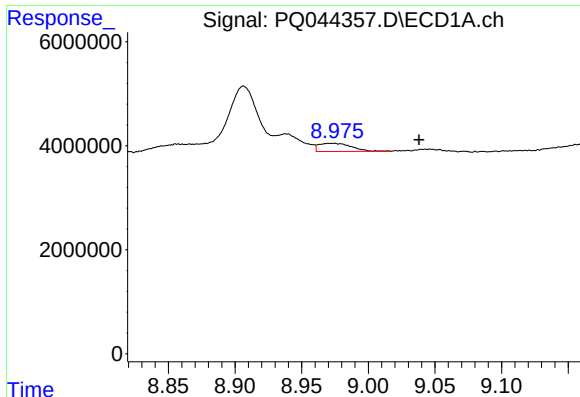
#35 AR-1260-5

R.T.: 9.585 min
Delta R.T.: 0.005 min
Response: 4715553
Conc: 10.31 ng/ml



#35 AR-1260-5

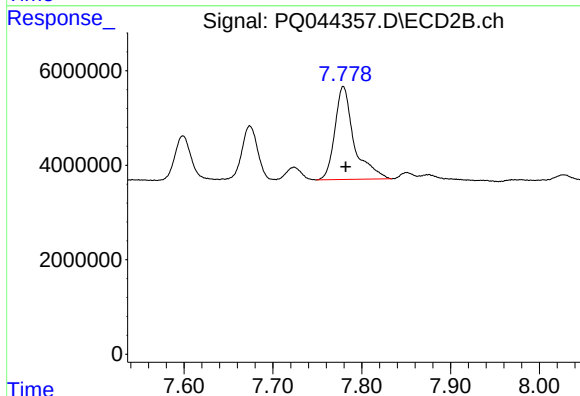
R.T.: 8.331 min
Delta R.T.: -0.010 min
Response: 4031800
Conc: 6.29 ng/ml



#36 AR-1262-1

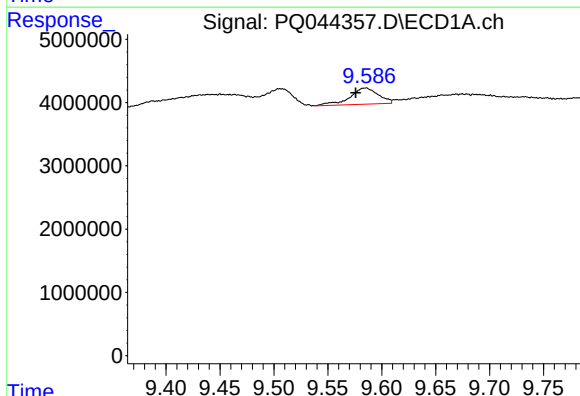
R.T.: 8.972 min
Delta R.T.: -0.066 min
Response: 2681856
Conc: 24.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP18



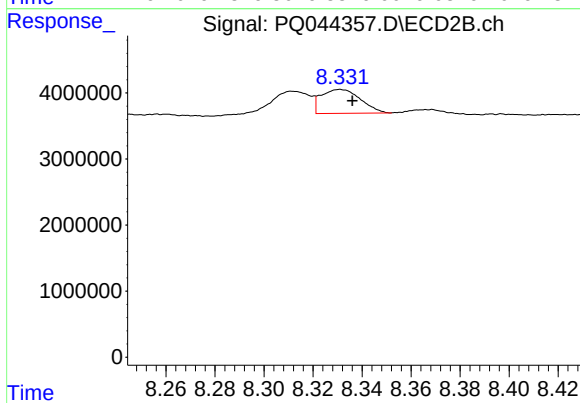
#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 29652727
Conc: 151.95 ng/ml



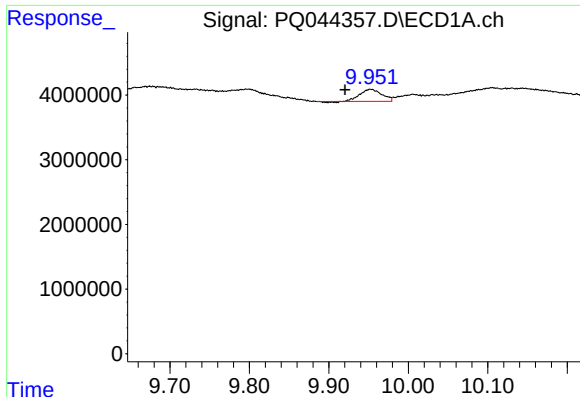
#37 AR-1262-2

R.T.: 9.585 min
Delta R.T.: 0.009 min
Response: 4715553
Conc: 8.19 ng/ml



#37 AR-1262-2

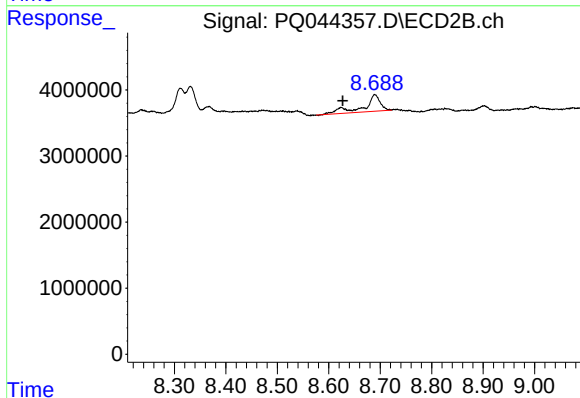
R.T.: 8.331 min
Delta R.T.: -0.005 min
Response: 4031800
Conc: 5.10 ng/ml



#38 AR-1262-3

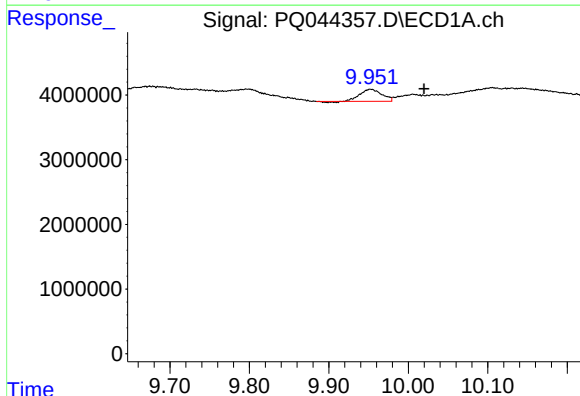
R.T.: 9.952 min
Delta R.T.: 0.032 min
Response: 3549902
Conc: 8.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP18



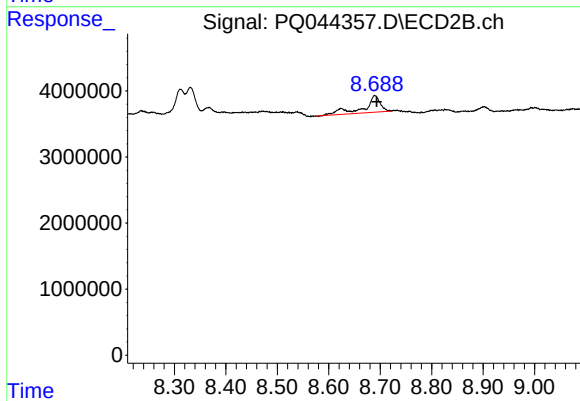
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: 0.062 min
Response: 5646035
Conc: 17.80 ng/ml



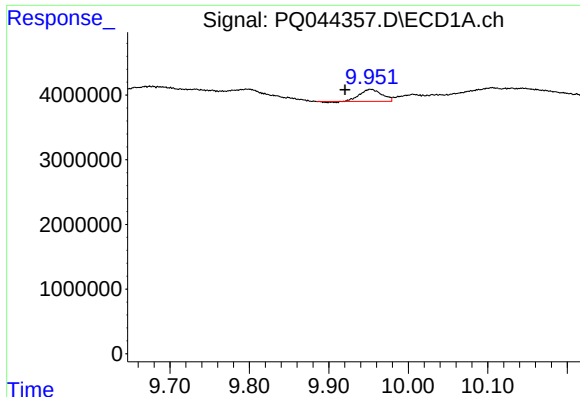
#39 AR-1262-4

R.T.: 9.952 min
Delta R.T.: -0.067 min
Response: 3549902
Conc: 11.27 ng/ml



#39 AR-1262-4

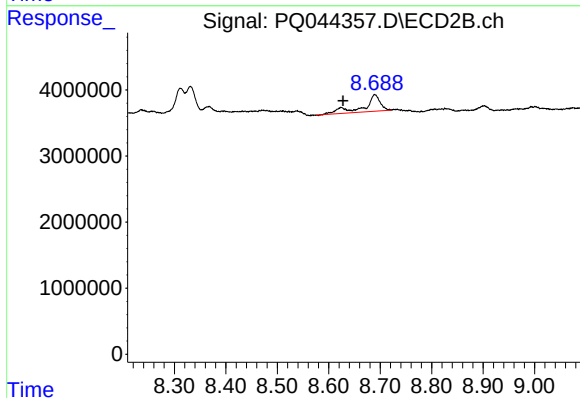
R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 5646035
Conc: 9.26 ng/ml



#41 AR-1268-1

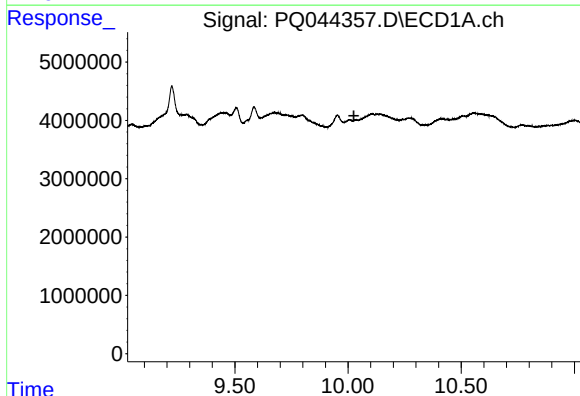
R.T.: 9.952 min
Delta R.T.: 0.032 min
Response: 3549902
Conc: 4.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ESP18



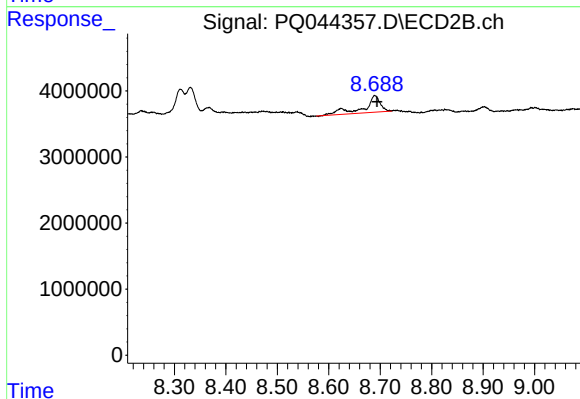
#41 AR-1268-1

R.T.: 8.690 min
Delta R.T.: 0.062 min
Response: 5646035
Conc: 5.85 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 5646035
Conc: 6.21 ng/ml