

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
 Data File : PQ042159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 09:18
 Operator : SM\AJ
 Sample : K4212-17
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP57

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:20:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.680	4.740	34804123	32049306	15.176	16.630
2)	SA Decachlor...	12.070	10.495	138.1E6	103.8E6	16.377	21.460 #
Target Compounds							
5)	L1 AR-1016-3	7.302	0.000	5236069	0	54.132	N.D. #
6)	L1 AR-1016-4	7.302	0.000	5236069	0	67.117	N.D. #
7)	L1 AR-1016-5	7.623	0.000	12101537	0	153.944	N.D. #
14)	L3 AR-1232-4	7.302	0.000	5236069	0	163.236	N.D. #
18)	L4 AR-1242-3	7.302	0.000	5236069	0	64.574	N.D. #
19)	L4 AR-1242-4	7.302	0.000	5236069	0	81.448	N.D. #
20)	L4 AR-1242-5	8.124	7.152	2409685	13367733	27.159	150.547 #
23)	L5 AR-1248-3	7.623	0.000	12101537	0	108.010	N.D. #
24)	L5 AR-1248-4	8.124	0.000	2409685	0	15.411	N.D. #
25)	L5 AR-1248-5	8.124	7.258	2409685	5798343	15.924	45.238 #
26)	L6 AR-1254-1	8.097	7.152	9920768	13367733	71.314	73.094
27)	L6 AR-1254-2	8.330	7.312	10876961	6895882	47.522	42.601
28)	L6 AR-1254-3	8.724	7.776	9756025	21553523	35.681	74.733 #
29)	L6 AR-1254-4	9.022	8.040	3086240	7030990	12.537	32.390 #
30)	L6 AR-1254-5	9.460	8.455	59155980	50668695	218.412	168.464
31)	L7 AR-1260-1	8.893	7.901	24329658	29821488	136.772	164.369
32)	L7 AR-1260-2	9.162	8.105	52468867	45016895	207.983	183.491
33)	L7 AR-1260-3	9.538	8.270	54223583	36689359	236.646	172.431 #
34)	L7 AR-1260-4	9.782	8.768	61933725	54038040	242.552	267.132
35)	L7 AR-1260-5	10.128	9.020	161.8E6	155.0E6	240.250	262.645
36)	L8 AR-1262-1	9.598	8.550	28016058	29373198	182.284	204.742
37)	L8 AR-1262-2	10.128	9.020	161.8E6	155.0E6	184.861	209.179
38)	L8 AR-1262-3	10.480	9.313	43140306	49811781	67.936	157.447 #
39)	L8 AR-1262-4	10.560	9.380	91567687	122.5E6	182.877	217.780
40)	L8 AR-1262-5	11.268	9.903	75837022	62506409	186.282	218.856
41)	L9 AR-1268-1	10.480	9.313	43140306	49811781	30.283	43.573 #
42)	L9 AR-1268-2	10.560	9.380	91567687	122.5E6	69.426	119.304 #
43)	L9 AR-1268-3	10.807	9.593	4302052	4449428	3.677	5.120 #
44)	L9 AR-1268-4	11.268	9.903	75837022	62506409	139.299	162.494
45)	L9 AR-1268-5	11.711	10.218	30752857	22919883	7.588	8.824

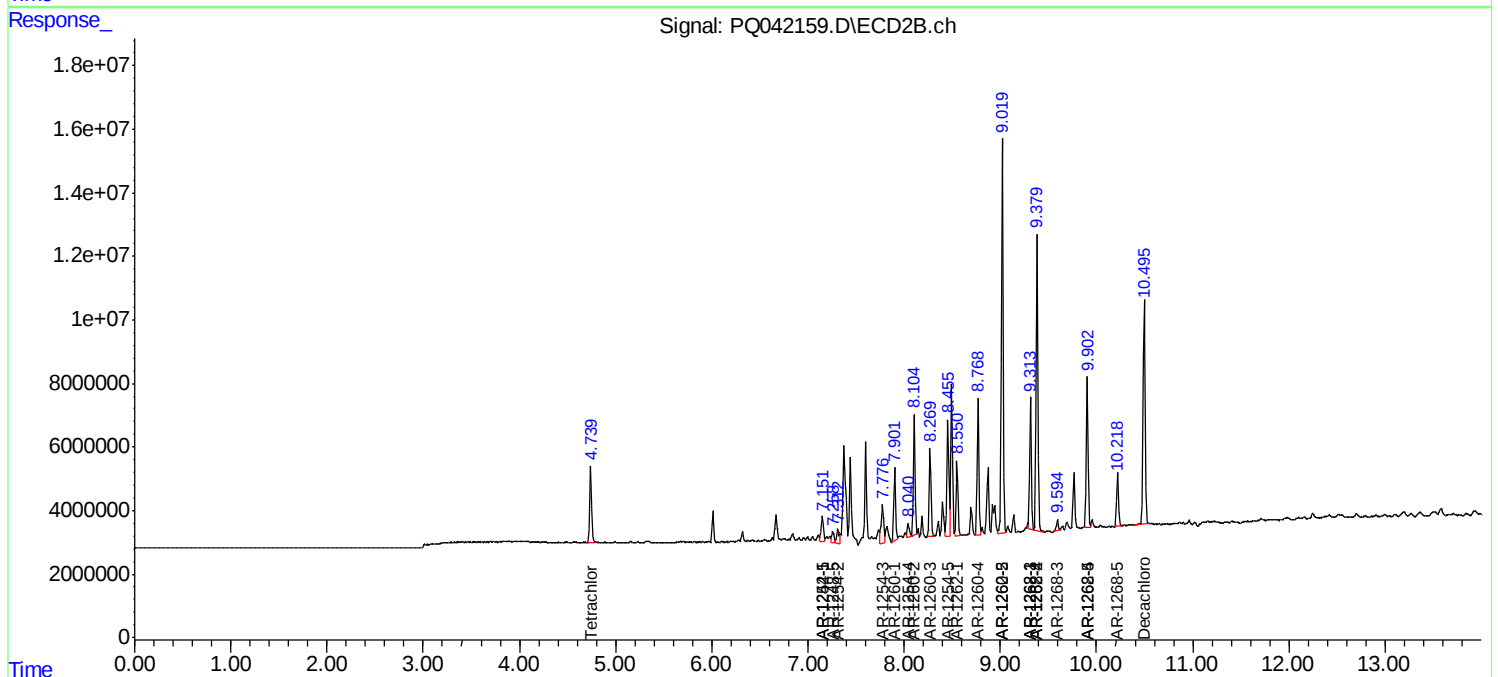
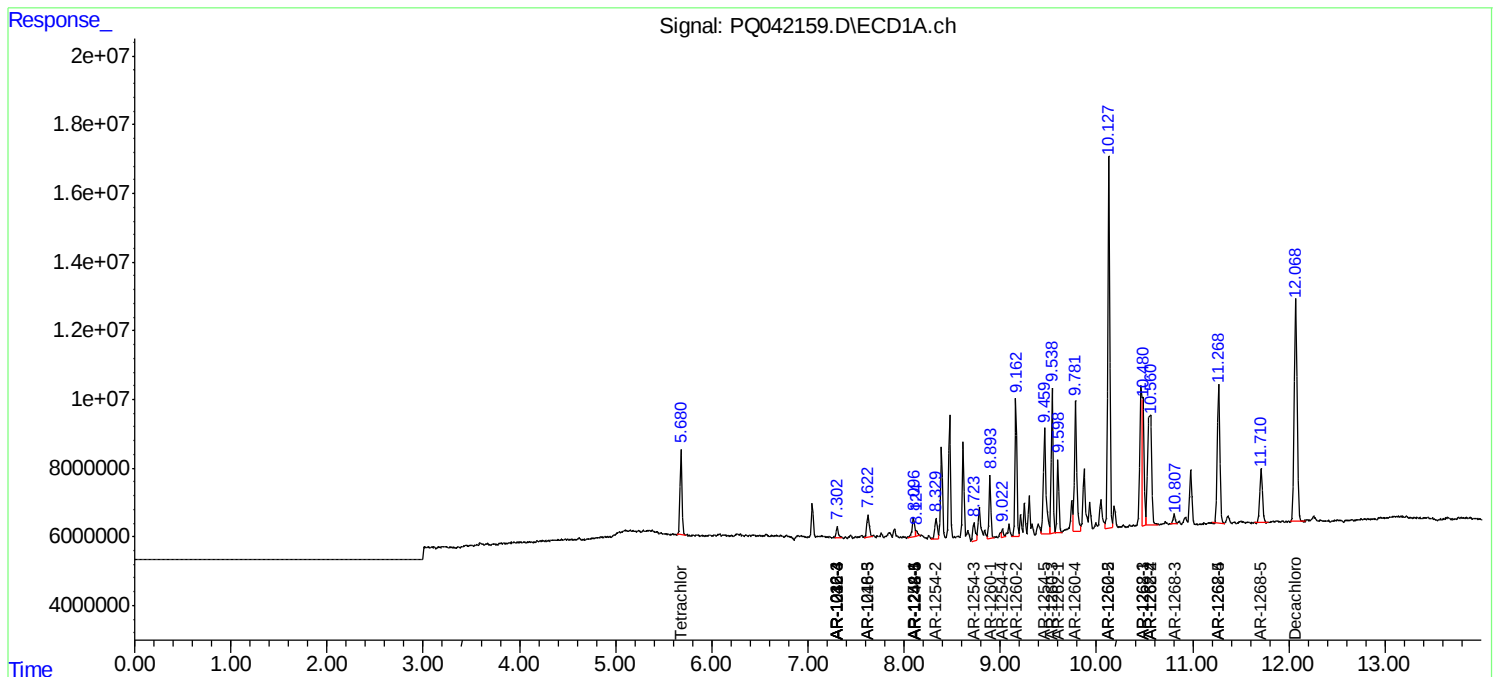
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

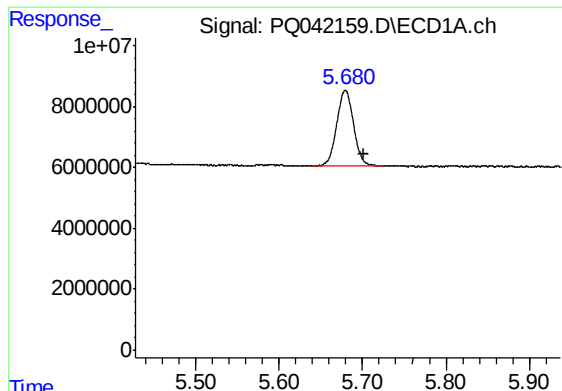
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:20:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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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

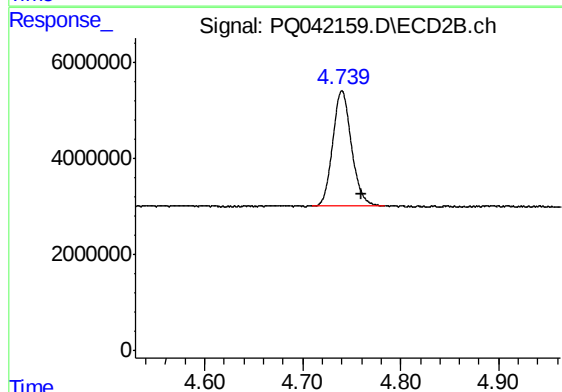




#1 Tetrachloro-m-xylene

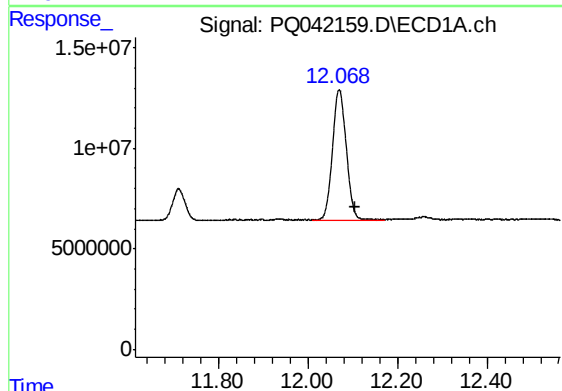
R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 34804123
Conc: 15.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP57



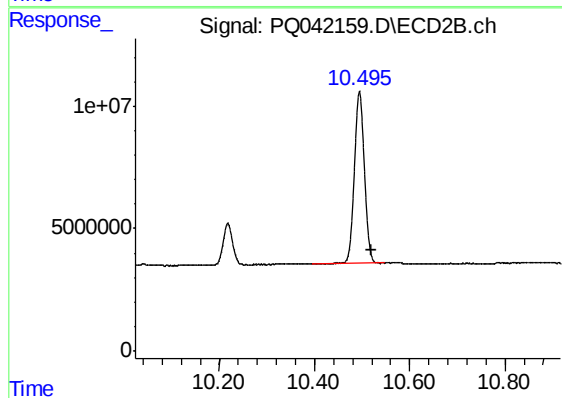
#1 Tetrachloro-m-xylene

R.T.: 4.740 min
Delta R.T.: -0.020 min
Response: 32049306
Conc: 16.63 ng/ml



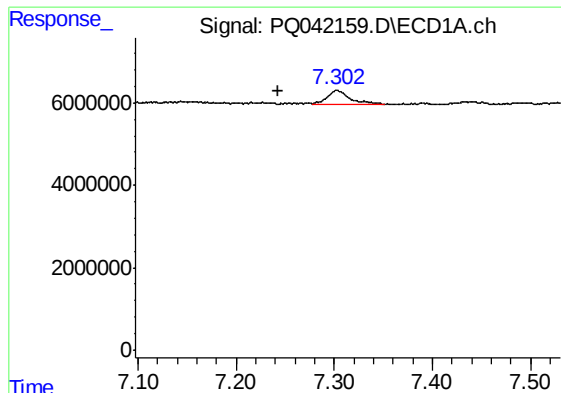
#2 Decachlorobiphenyl

R.T.: 12.070 min
Delta R.T.: -0.036 min
Response: 138078928
Conc: 16.38 ng/ml



#2 Decachlorobiphenyl

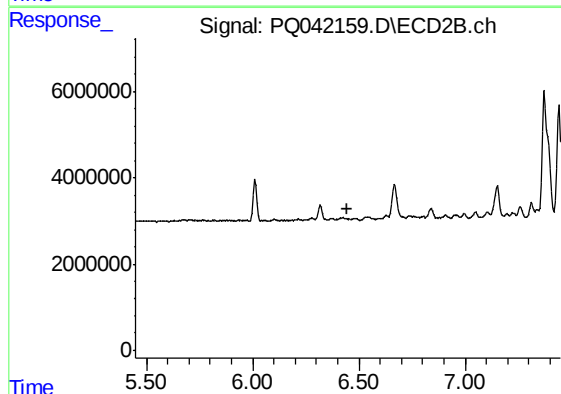
R.T.: 10.495 min
Delta R.T.: -0.025 min
Response: 103811666
Conc: 21.46 ng/ml



#5 AR-1016-3

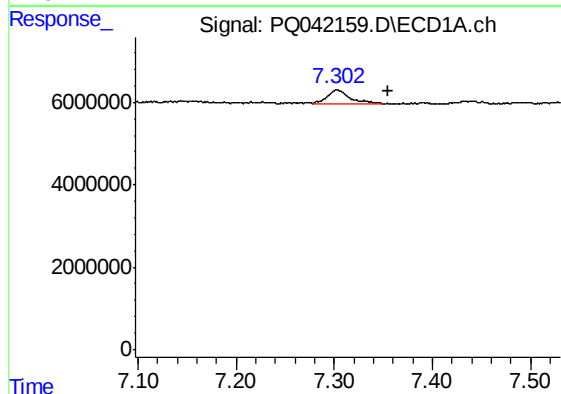
R.T.: 7.302 min
Delta R.T.: 0.059 min
Response: 5236069
Conc: 54.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP57



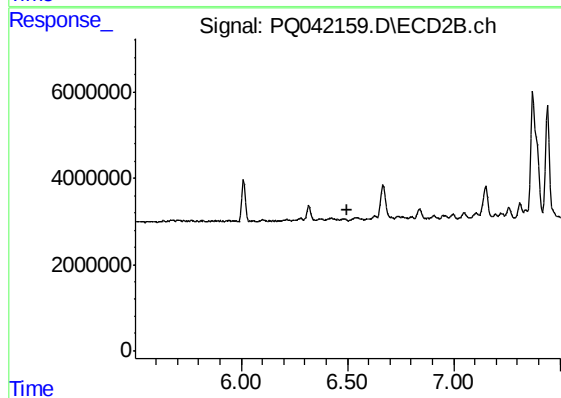
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



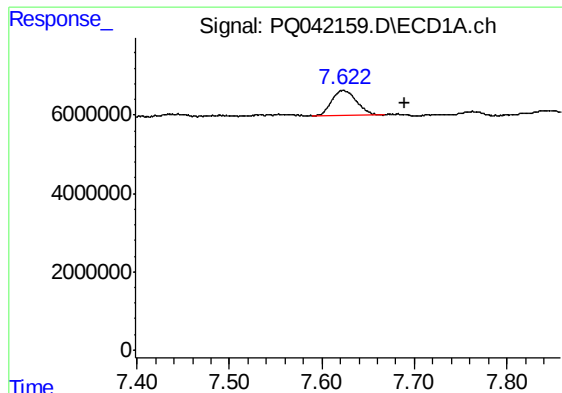
#6 AR-1016-4

R.T.: 7.302 min
Delta R.T.: -0.054 min
Response: 5236069
Conc: 67.12 ng/ml



#6 AR-1016-4

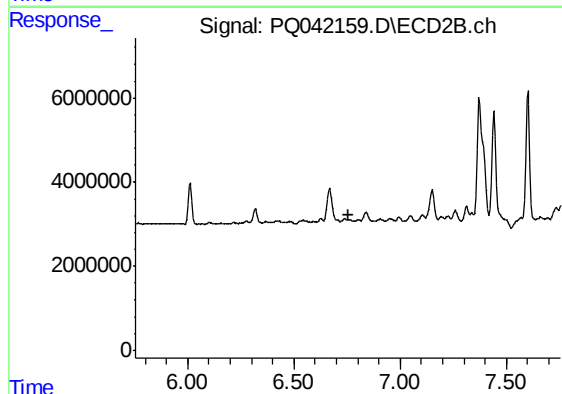
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#7 AR-1016-5

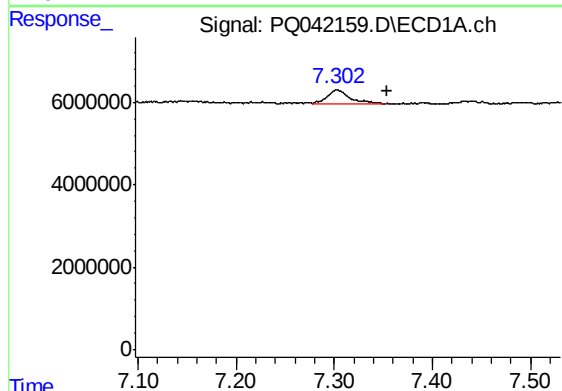
R.T.: 7.623 min
Delta R.T.: -0.066 min
Response: 12101537
Conc: 153.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP57



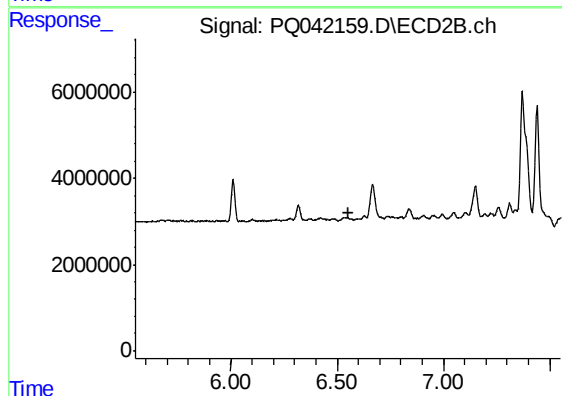
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



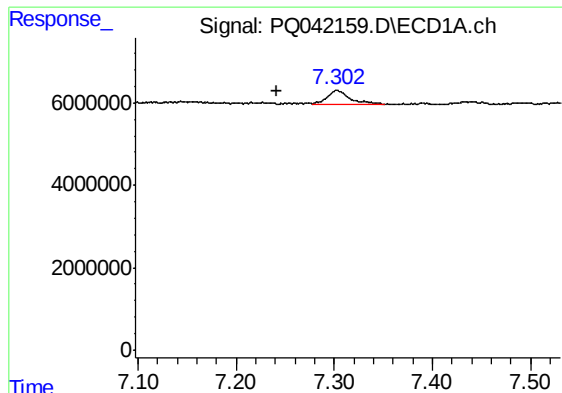
#14 AR-1232-4

R.T.: 7.302 min
Delta R.T.: -0.052 min
Response: 5236069
Conc: 163.24 ng/ml



#14 AR-1232-4

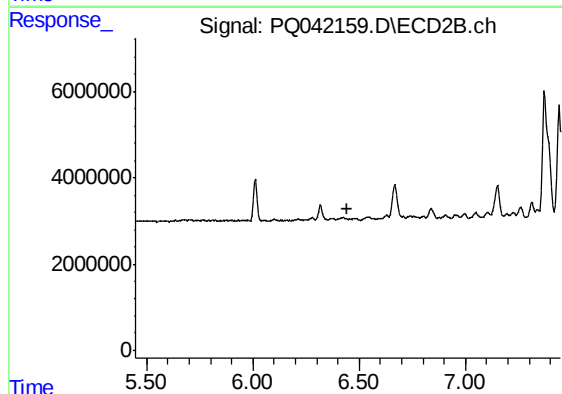
R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#18 AR-1242-3

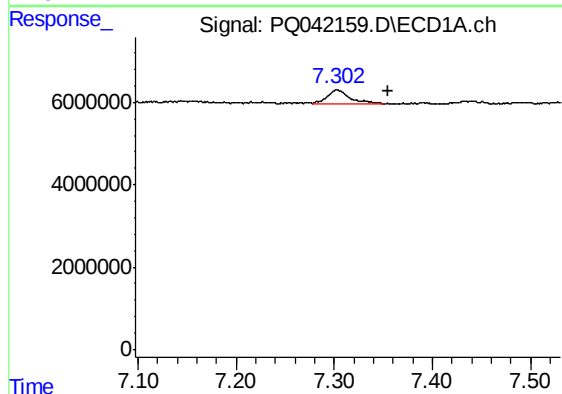
R.T.: 7.302 min
Delta R.T.: 0.060 min
Response: 5236069
Conc: 64.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP57



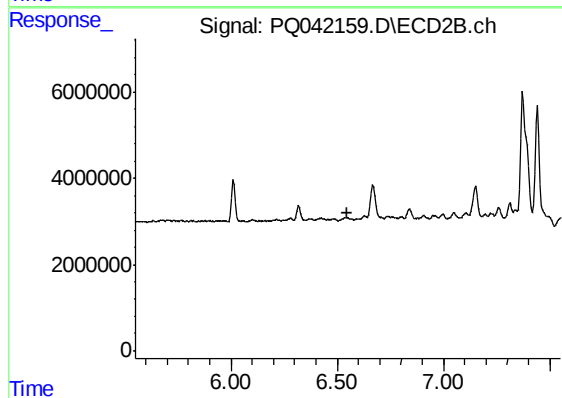
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



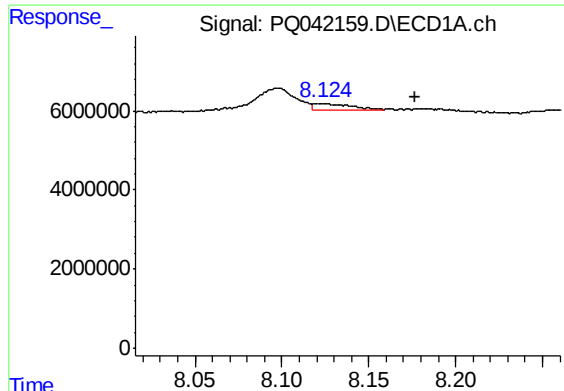
#19 AR-1242-4

R.T.: 7.302 min
Delta R.T.: -0.053 min
Response: 5236069
Conc: 81.45 ng/ml



#19 AR-1242-4

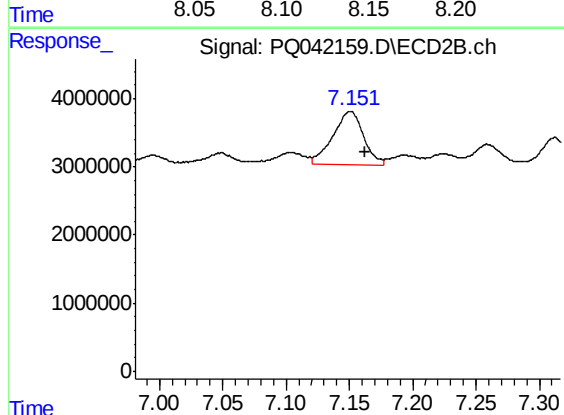
R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#20 AR-1242-5

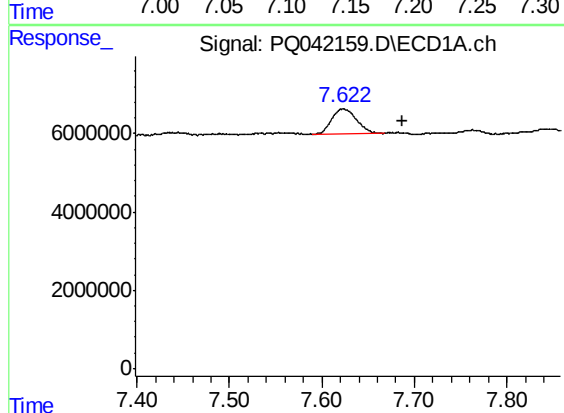
R.T.: 8.124 min
Delta R.T.: -0.052 min
Response: 2409685
Conc: 27.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP57



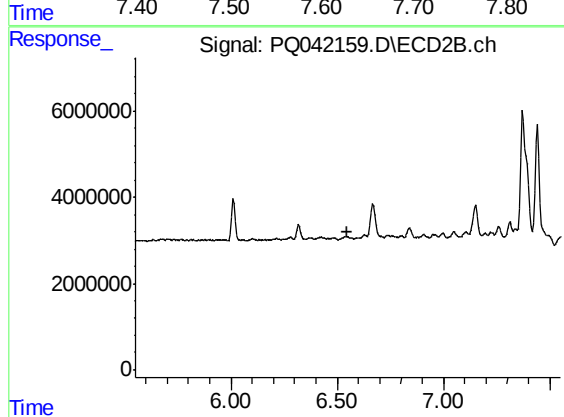
#20 AR-1242-5

R.T.: 7.152 min
Delta R.T.: -0.011 min
Response: 13367733
Conc: 150.55 ng/ml



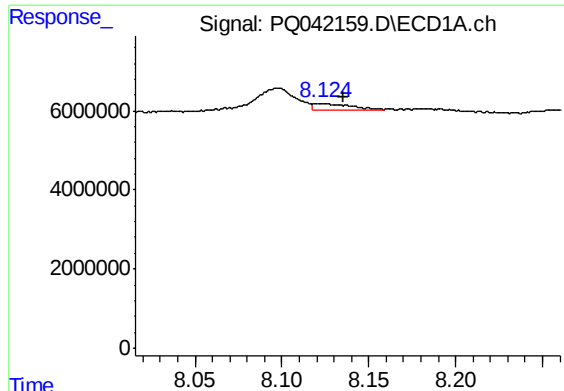
#23 AR-1248-3

R.T.: 7.623 min
Delta R.T.: -0.065 min
Response: 12101537
Conc: 108.01 ng/ml



#23 AR-1248-3

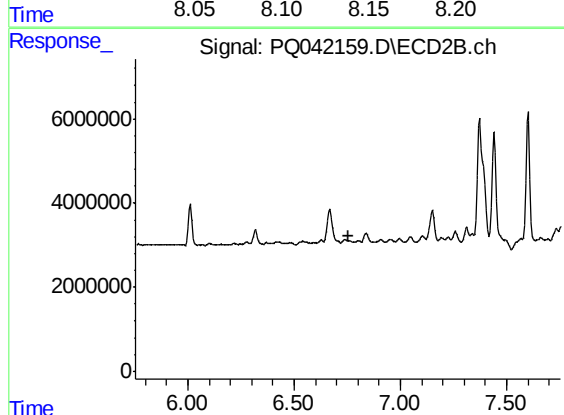
R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#24 AR-1248-4

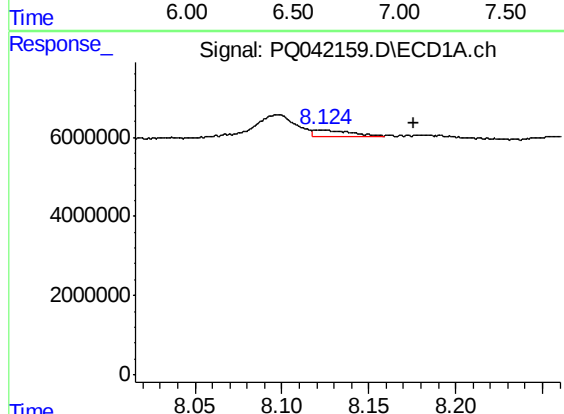
R.T.: 8.124 min
Delta R.T.: -0.011 min
Response: 2409685
Conc: 15.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP57



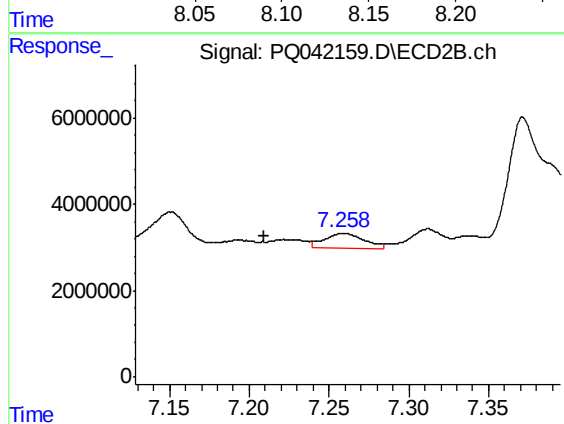
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



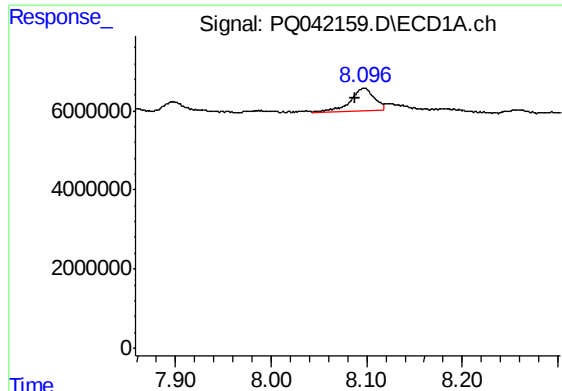
#25 AR-1248-5

R.T.: 8.124 min
Delta R.T.: -0.052 min
Response: 2409685
Conc: 15.92 ng/ml



#25 AR-1248-5

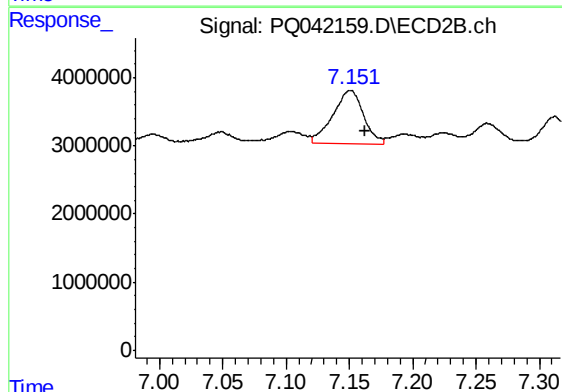
R.T.: 7.258 min
Delta R.T.: 0.049 min
Response: 5798343
Conc: 45.24 ng/ml



#26 AR-1254-1

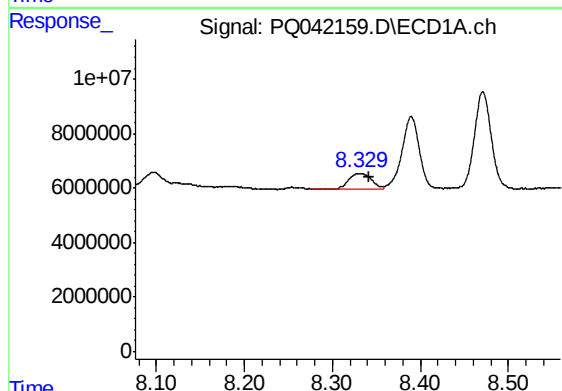
R.T.: 8.097 min
Delta R.T.: 0.009 min
Response: 9920768
Conc: 71.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP57



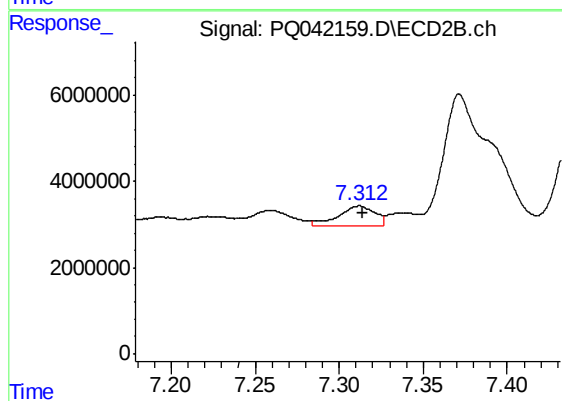
#26 AR-1254-1

R.T.: 7.152 min
Delta R.T.: -0.010 min
Response: 13367733
Conc: 73.09 ng/ml



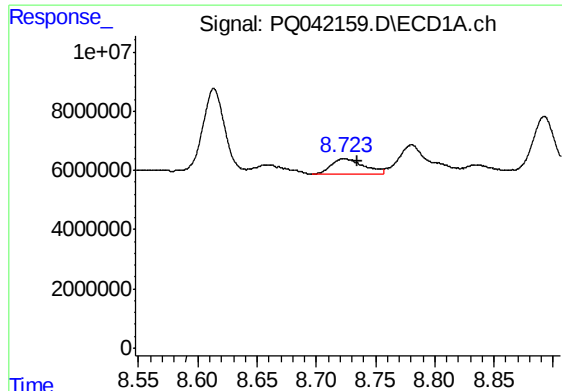
#27 AR-1254-2

R.T.: 8.330 min
Delta R.T.: -0.012 min
Response: 10876961
Conc: 47.52 ng/ml



#27 AR-1254-2

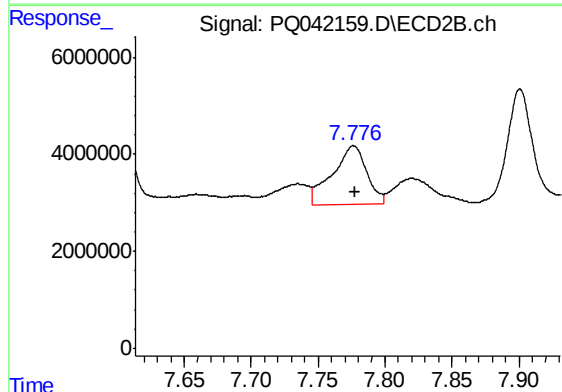
R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 6895882
Conc: 42.60 ng/ml



#28 AR-1254-3

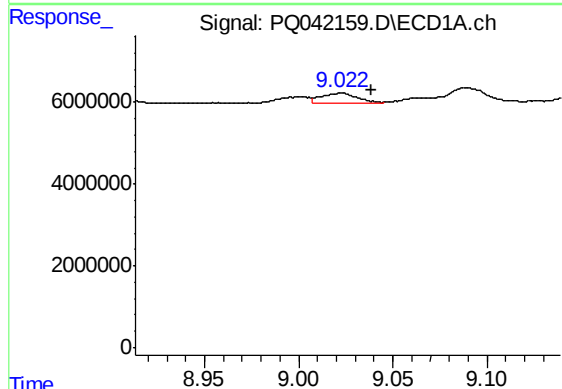
R.T.: 8.724 min
Delta R.T.: -0.011 min
Response: 9756025
Conc: 35.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP57



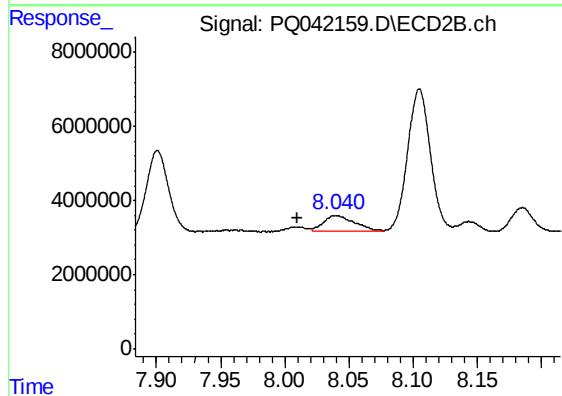
#28 AR-1254-3

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 21553523
Conc: 74.73 ng/ml



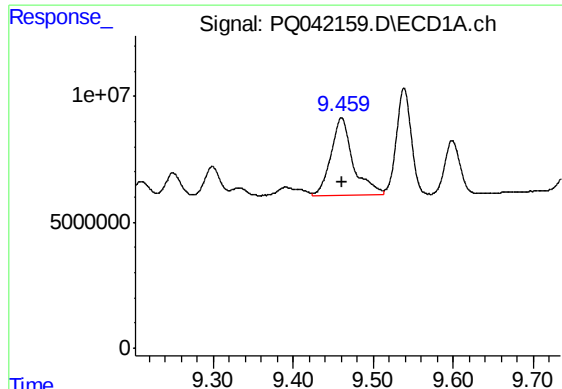
#29 AR-1254-4

R.T.: 9.022 min
Delta R.T.: -0.016 min
Response: 3086240
Conc: 12.54 ng/ml



#29 AR-1254-4

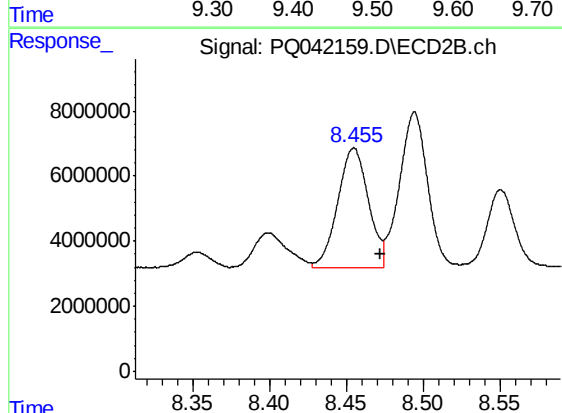
R.T.: 8.040 min
Delta R.T.: 0.030 min
Response: 7030990
Conc: 32.39 ng/ml



#30 AR-1254-5

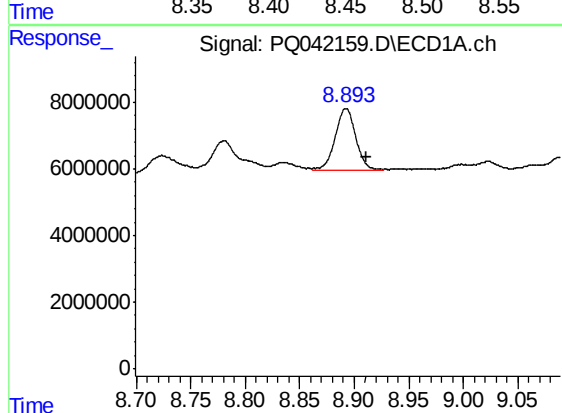
R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 59155980
Conc: 218.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP57



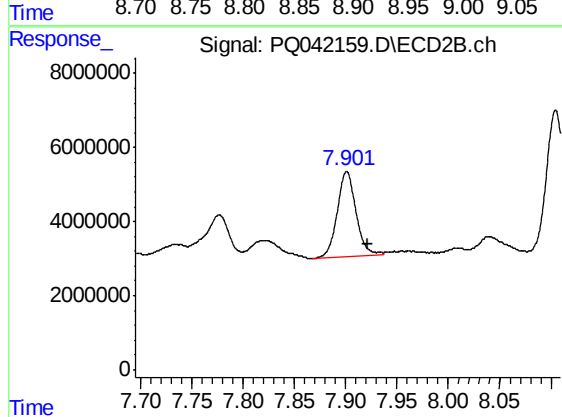
#30 AR-1254-5

R.T.: 8.455 min
Delta R.T.: -0.018 min
Response: 50668695
Conc: 168.46 ng/ml



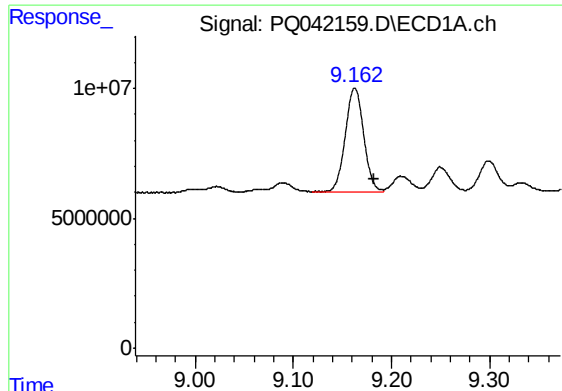
#31 AR-1260-1

R.T.: 8.893 min
Delta R.T.: -0.019 min
Response: 24329658
Conc: 136.77 ng/ml



#31 AR-1260-1

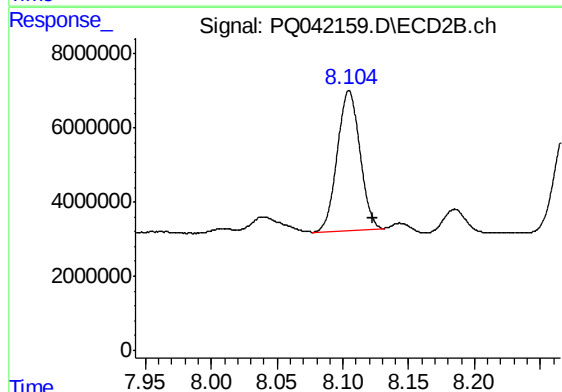
R.T.: 7.901 min
Delta R.T.: -0.020 min
Response: 29821488
Conc: 164.37 ng/ml



#32 AR-1260-2

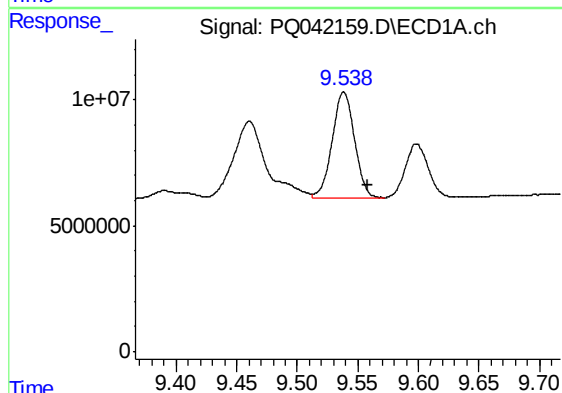
R.T.: 9.162 min
Delta R.T.: -0.020 min
Response: 52468867
Conc: 207.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP57



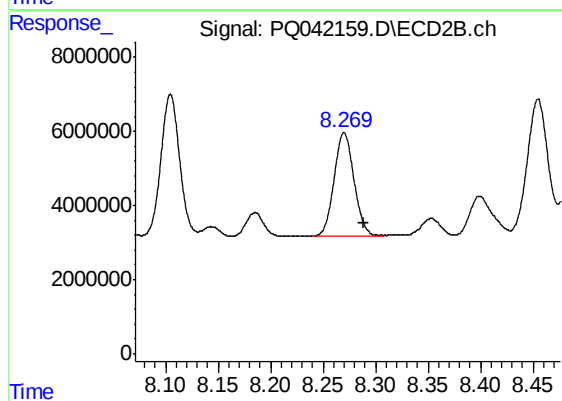
#32 AR-1260-2

R.T.: 8.105 min
Delta R.T.: -0.018 min
Response: 45016895
Conc: 183.49 ng/ml



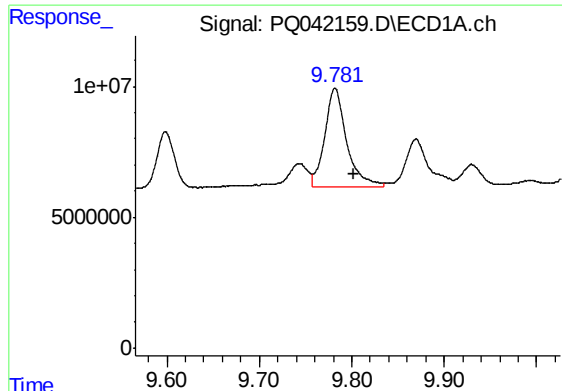
#33 AR-1260-3

R.T.: 9.538 min
Delta R.T.: -0.020 min
Response: 54223583
Conc: 236.65 ng/ml



#33 AR-1260-3

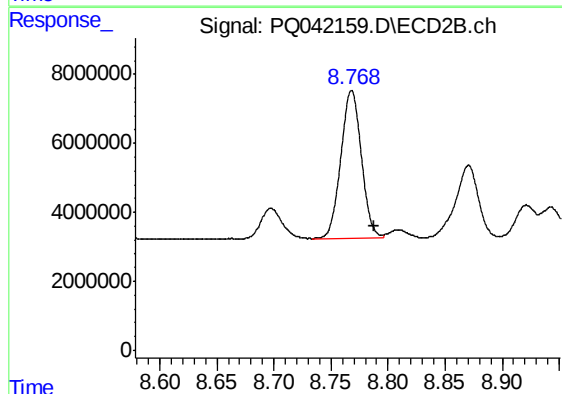
R.T.: 8.270 min
Delta R.T.: -0.019 min
Response: 36689359
Conc: 172.43 ng/ml



#34 AR-1260-4

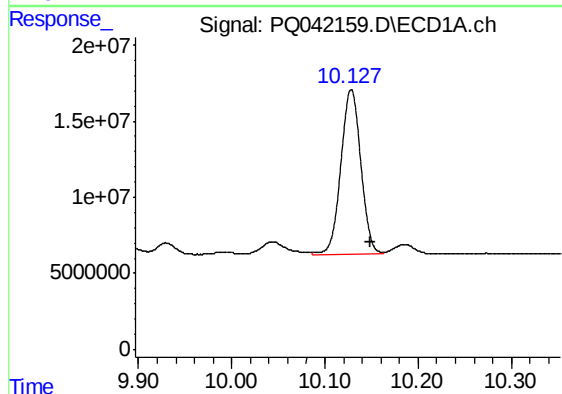
R.T.: 9.782 min
Delta R.T.: -0.020 min
Response: 61933725
Conc: 242.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP57



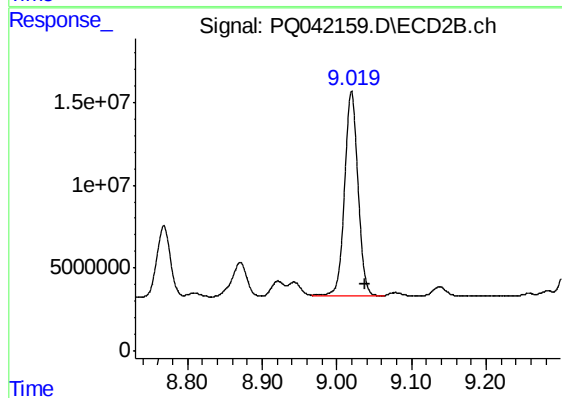
#34 AR-1260-4

R.T.: 8.768 min
Delta R.T.: -0.020 min
Response: 54038040
Conc: 267.13 ng/ml



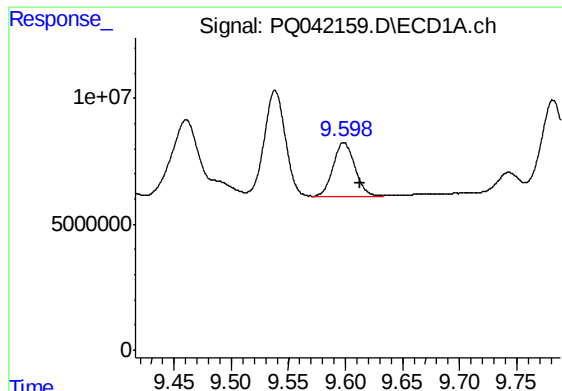
#35 AR-1260-5

R.T.: 10.128 min
Delta R.T.: -0.021 min
Response: 161830434
Conc: 240.25 ng/ml



#35 AR-1260-5

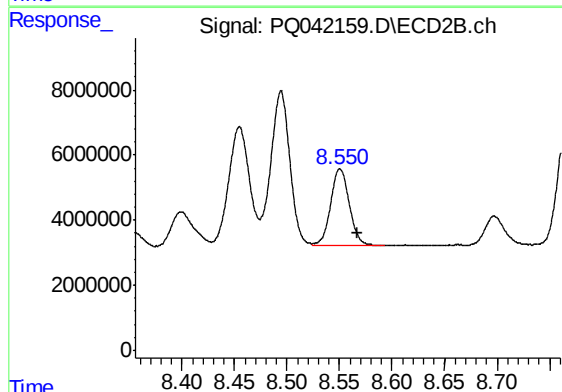
R.T.: 9.020 min
Delta R.T.: -0.019 min
Response: 155013088
Conc: 262.64 ng/ml



#36 AR-1262-1

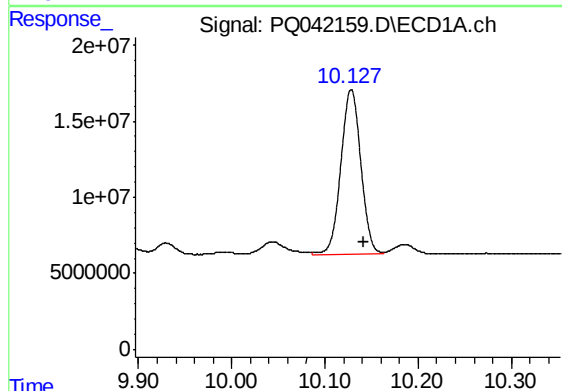
R.T.: 9.598 min
Delta R.T.: -0.014 min
Response: 28016058
Conc: 182.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP57



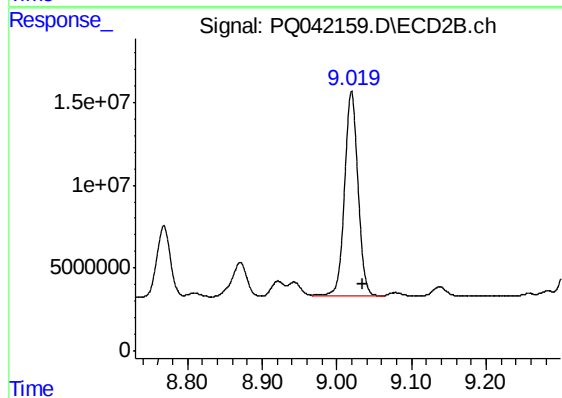
#36 AR-1262-1

R.T.: 8.550 min
Delta R.T.: -0.016 min
Response: 29373198
Conc: 204.74 ng/ml



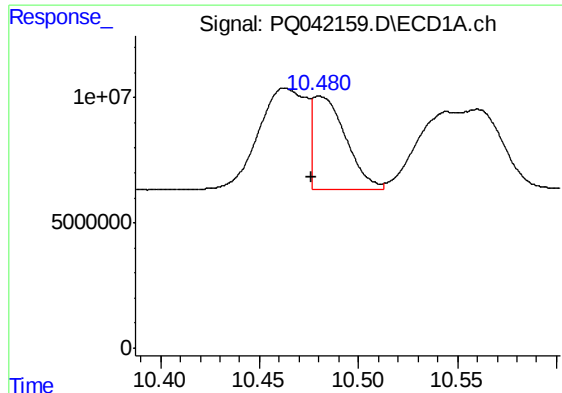
#37 AR-1262-2

R.T.: 10.128 min
Delta R.T.: -0.014 min
Response: 161830434
Conc: 184.86 ng/ml



#37 AR-1262-2

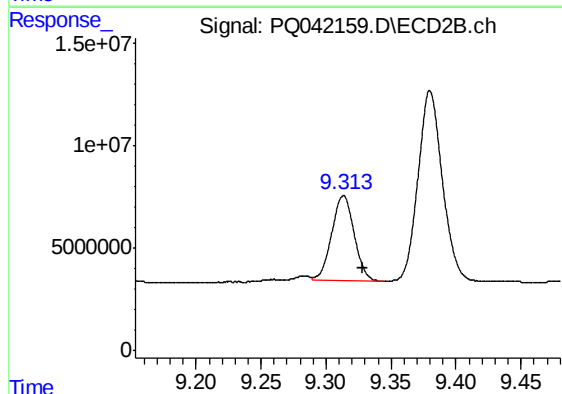
R.T.: 9.020 min
Delta R.T.: -0.015 min
Response: 155013088
Conc: 209.18 ng/ml



#38 AR-1262-3

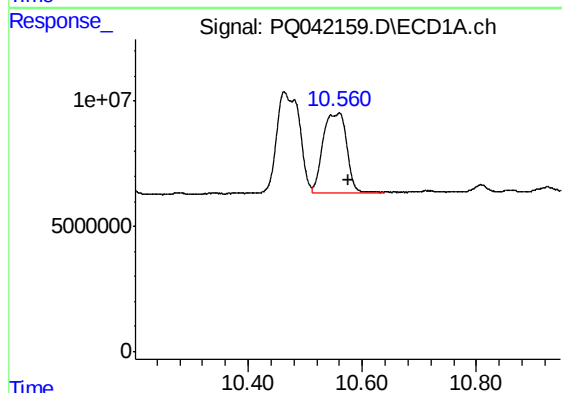
R.T.: 10.480 min
Delta R.T.: 0.004 min
Response: 43140306
Conc: 67.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP57



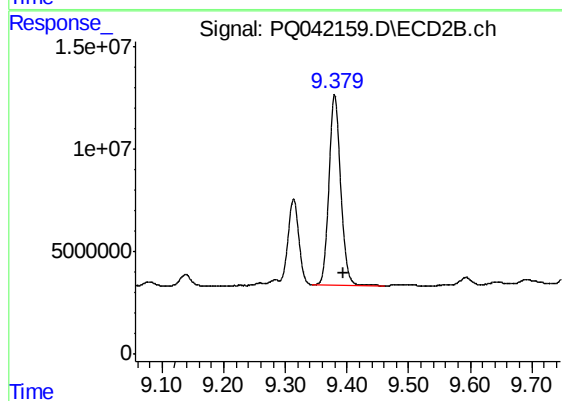
#38 AR-1262-3

R.T.: 9.313 min
Delta R.T.: -0.014 min
Response: 49811781
Conc: 157.45 ng/ml



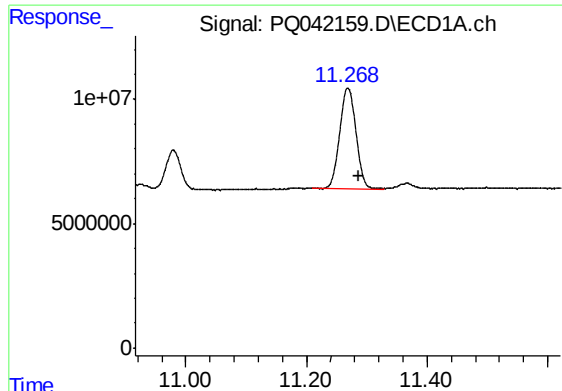
#39 AR-1262-4

R.T.: 10.560 min
Delta R.T.: -0.016 min
Response: 91567687
Conc: 182.88 ng/ml



#39 AR-1262-4

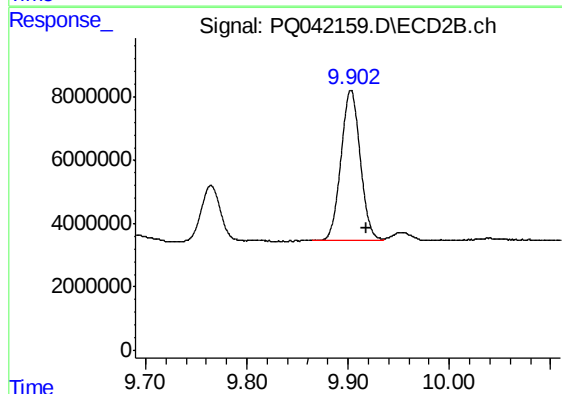
R.T.: 9.380 min
Delta R.T.: -0.015 min
Response: 122472397
Conc: 217.78 ng/ml



#40 AR-1262-5

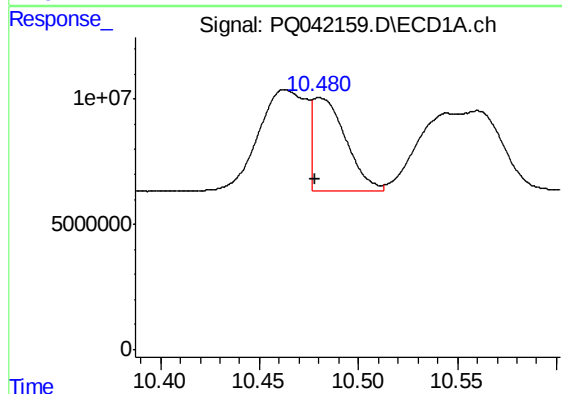
R.T.: 11.268 min
Delta R.T.: -0.018 min
Response: 75837022
Conc: 186.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP57



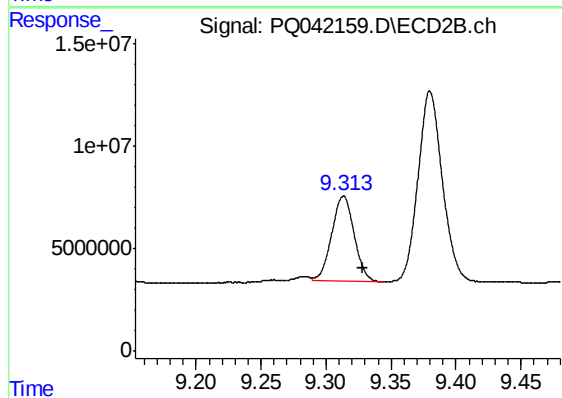
#40 AR-1262-5

R.T.: 9.903 min
Delta R.T.: -0.015 min
Response: 62506409
Conc: 218.86 ng/ml



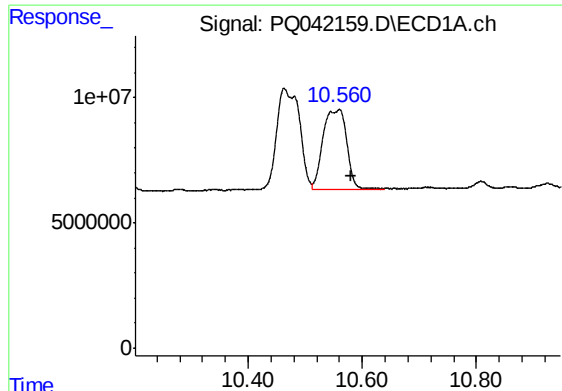
#41 AR-1268-1

R.T.: 10.480 min
Delta R.T.: 0.002 min
Response: 43140306
Conc: 30.28 ng/ml



#41 AR-1268-1

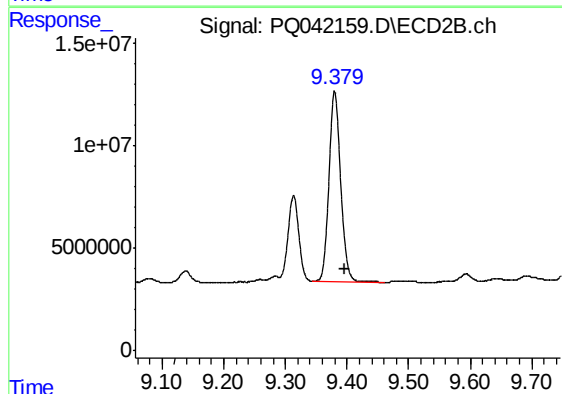
R.T.: 9.313 min
Delta R.T.: -0.015 min
Response: 49811781
Conc: 43.57 ng/ml



#42 AR-1268-2

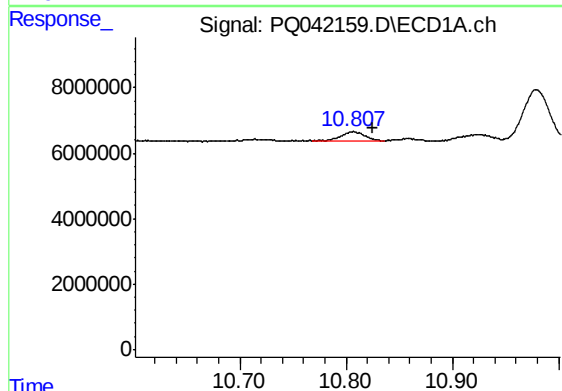
R.T.: 10.560 min
Delta R.T.: -0.021 min
Response: 91567687
Conc: 69.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP57



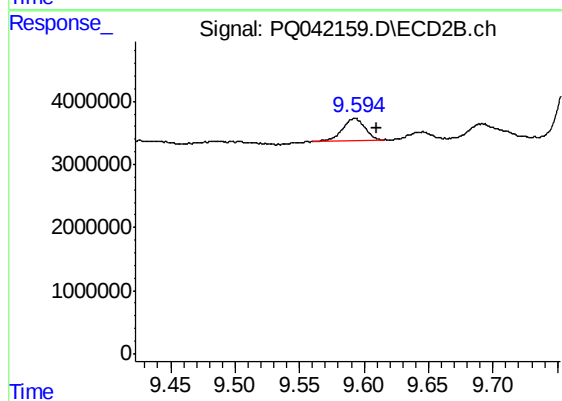
#42 AR-1268-2

R.T.: 9.380 min
Delta R.T.: -0.016 min
Response: 122472397
Conc: 119.30 ng/ml



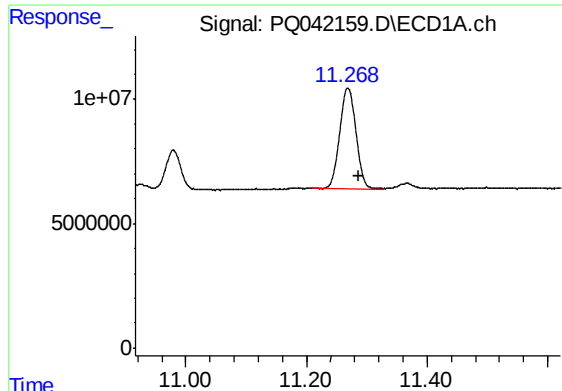
#43 AR-1268-3

R.T.: 10.807 min
Delta R.T.: -0.018 min
Response: 4302052
Conc: 3.68 ng/ml



#43 AR-1268-3

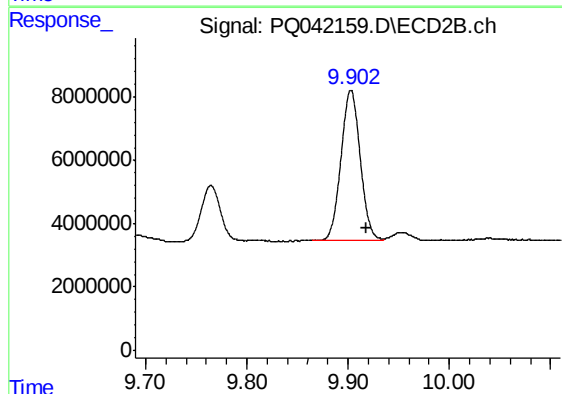
R.T.: 9.593 min
Delta R.T.: -0.017 min
Response: 4449428
Conc: 5.12 ng/ml



#44 AR-1268-4

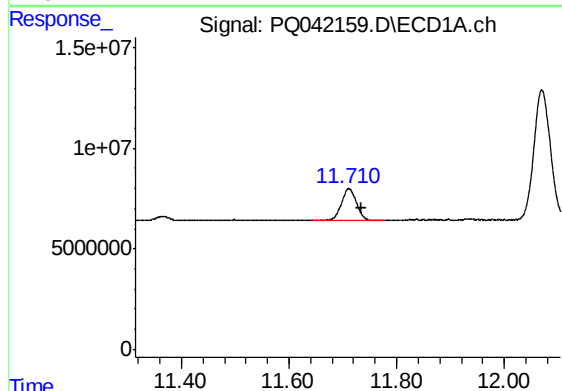
R.T.: 11.268 min
Delta R.T.: -0.018 min
Response: 75837022
Conc: 139.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP57



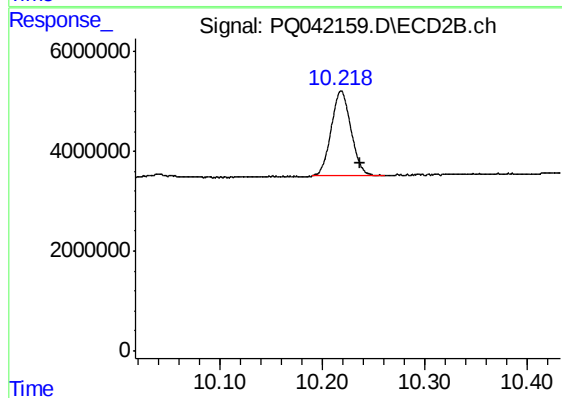
#44 AR-1268-4

R.T.: 9.903 min
Delta R.T.: -0.016 min
Response: 62506409
Conc: 162.49 ng/ml



#45 AR-1268-5

R.T.: 11.711 min
Delta R.T.: -0.024 min
Response: 30752857
Conc: 7.59 ng/ml



#45 AR-1268-5

R.T.: 10.218 min
Delta R.T.: -0.018 min
Response: 22919883
Conc: 8.82 ng/ml