

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
 Data File : PQ043437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 11:49
 Operator : SM\AJ
 Sample : K4633-18
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 F2D17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:55:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 03:03:15 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...	5.697	4.785	51425229	18546453	13.630	13.896
2)	SA Decachlor...	12.089	10.563	258.2E6	115.1E6	28.203	25.398
Target Compounds							
7)	L1 AR-1016-5	7.676	0.000	3032934	0	25.244	N.D. #
10)	L2 AR-1221-3	0.000	5.372	0	2504156	N.D.	55.341 #
11)	L3 AR-1232-1	0.000	5.372	0	2504156	N.D.	92.209 #
14)	L3 AR-1232-4	0.000	6.614	0	2033521	N.D.	132.326 #
15)	L3 AR-1232-5	7.455	0.000	2172839	0	75.052	N.D. #
19)	L4 AR-1242-4	0.000	6.614	0	2033521	N.D.	49.130 #
20)	L4 AR-1242-5	8.174	7.194	3253473	1506299	25.548	24.513
22)	L5 AR-1248-2	7.455	0.000	2172839	0	13.688	N.D. #
23)	L5 AR-1248-3	7.676	6.614	3032934	2033521	15.512	29.629 #
24)	L5 AR-1248-4	8.132	0.000	1640801	0	6.842	N.D. #
25)	L5 AR-1248-5	8.174	7.194	3253473	1506299	13.947	15.213
26)	L6 AR-1254-1	8.099	7.194	2824181	1506299	13.106	11.005
27)	L6 AR-1254-2	8.342	7.361	32956742	1706711	92.585	13.543 #
28)	L6 AR-1254-3	8.732	7.810	18362610	12836087	44.671	56.516 #
29)	L6 AR-1254-4	9.030	8.058	12275325	4973570	37.847	31.768
30)	L6 AR-1254-5	9.468	8.505	73390631	28385729	198.496	121.363 #
31)	L7 AR-1260-1	8.882	7.948	44082099	18230752	173.222	138.734
32)	L7 AR-1260-2	9.175	8.154	21988616	10185625	67.518	60.266
33)	L7 AR-1260-3	9.550	8.324	96886432	7960553	368.516	50.036 #
34)	L7 AR-1260-4	9.794	8.819	32462558	28473188	100.752	185.534 #
35)	L7 AR-1260-5	10.138	9.069	160.2E6	130.4E6	225.705	321.917 #
36)	L8 AR-1262-1	9.550	8.602	96886432	13400068	209.112	134.861 #
37)	L8 AR-1262-2	10.138	9.069	160.2E6	130.4E6	173.209	258.018 #
38)	L8 AR-1262-3	10.472	9.364	302.7E6	140.6E6	453.705	660.583 #
39)	L8 AR-1262-4	10.573	9.431	360.6E6	176.6E6	725.720	439.809 #
40)	L8 AR-1262-5	11.278	9.957	259.8E6	141.9E6	621.380	726.237
41)	L9 AR-1268-1	10.472	9.364	302.7E6	140.6E6	275.867	248.802
42)	L9 AR-1268-2	10.573	9.431	360.6E6	176.6E6	349.229	339.196
43)	L9 AR-1268-3	10.818	9.648	67816287	48261198	78.381	117.316 #
44)	L9 AR-1268-4	11.278	9.957	259.8E6	141.9E6	599.600	697.641
45)	L9 AR-1268-5	11.724	10.278	563.6E6	276.5E6	163.778	174.284

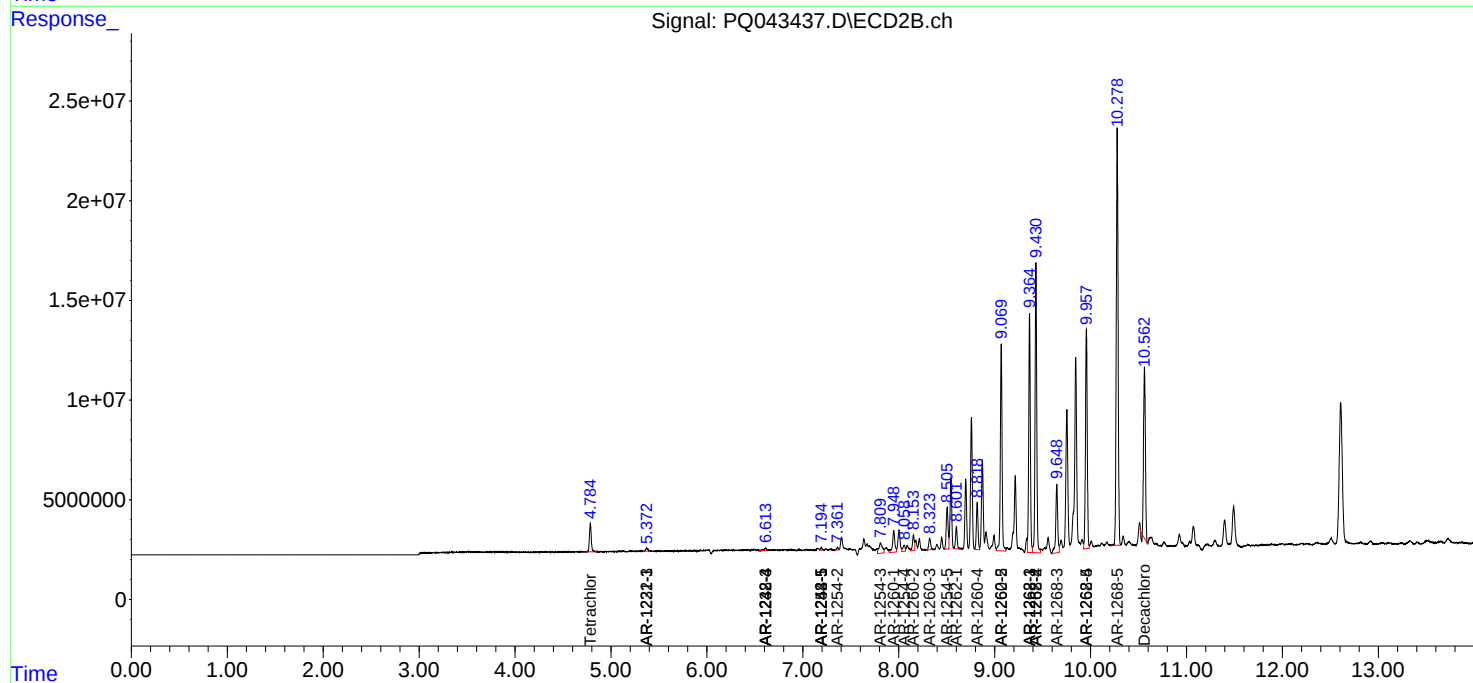
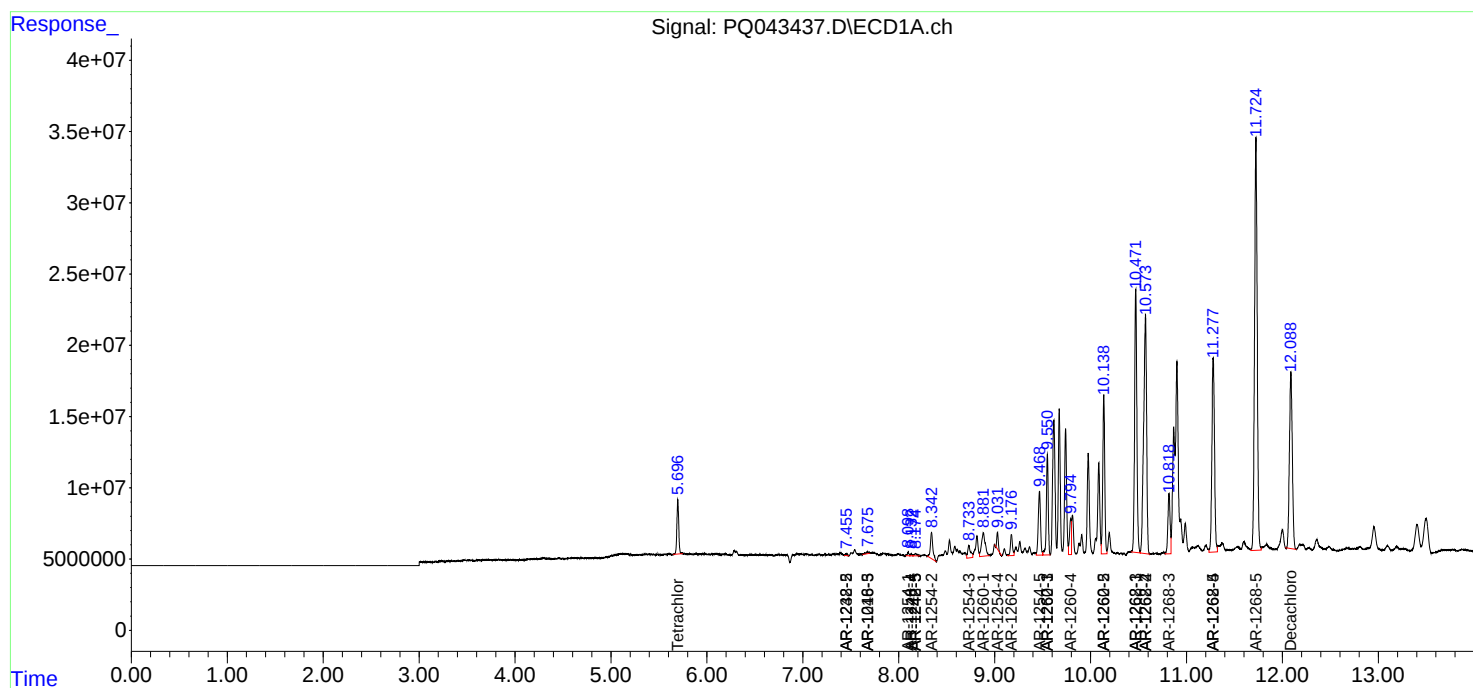
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

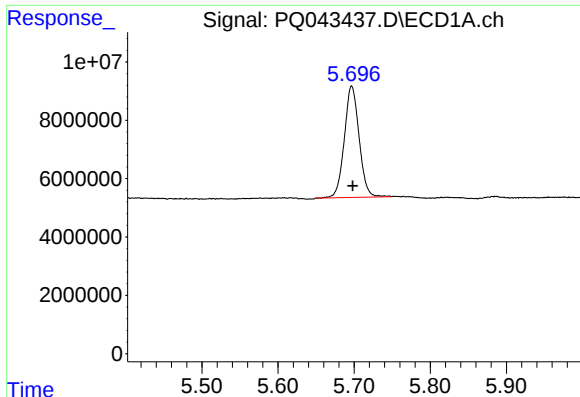
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
Data File : PQ043437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 11:49
Operator : SM\AJ
Sample : K4633-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
F2D17

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:55:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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

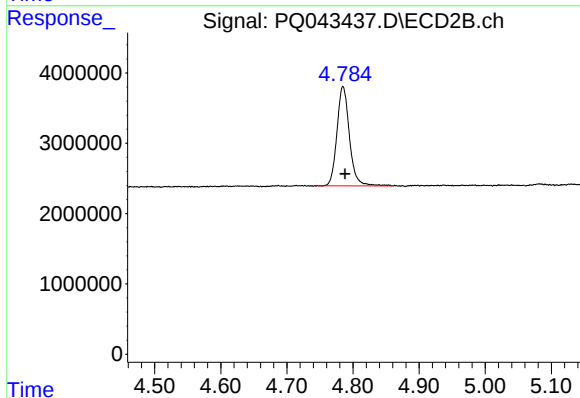




#1 Tetrachloro-m-xylene

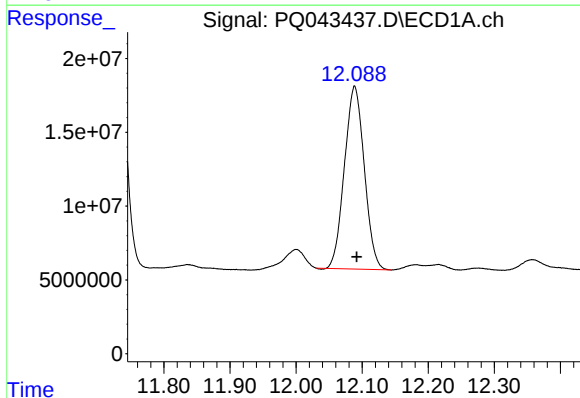
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 51425229
Conc: 13.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D17



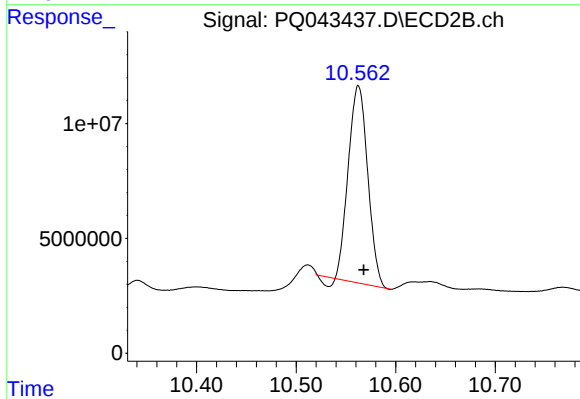
#1 Tetrachloro-m-xylene

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 18546453
Conc: 13.90 ng/ml



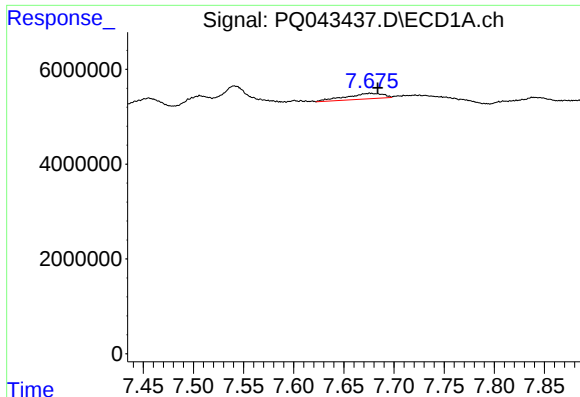
#2 Decachlorobiphenyl

R.T.: 12.089 min
Delta R.T.: -0.003 min
Response: 258184973
Conc: 28.20 ng/ml



#2 Decachlorobiphenyl

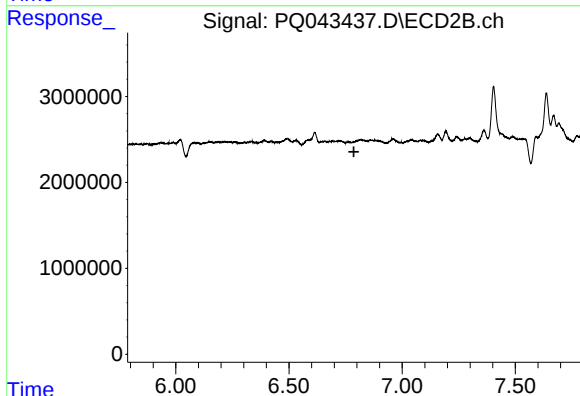
R.T.: 10.563 min
Delta R.T.: -0.005 min
Response: 115104774
Conc: 25.40 ng/ml



#7 AR-1016-5

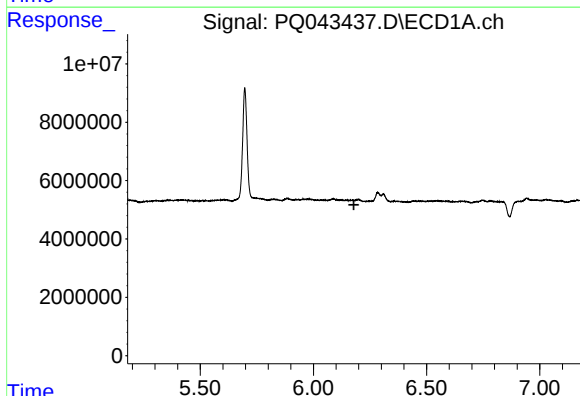
R.T.: 7.676 min
Delta R.T.: -0.008 min
Response: 3032934
Conc: 25.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D17



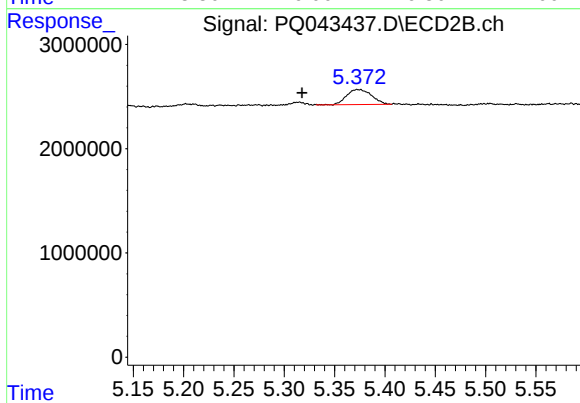
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



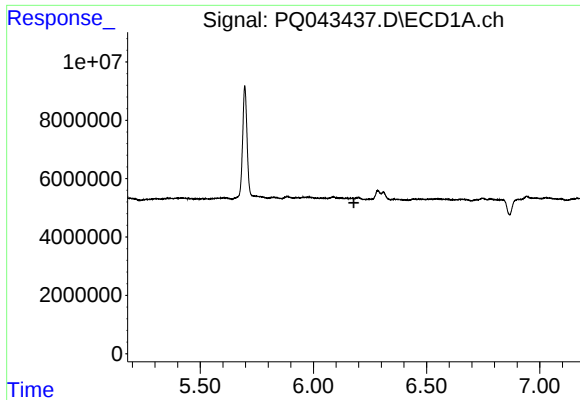
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



#10 AR-1221-3

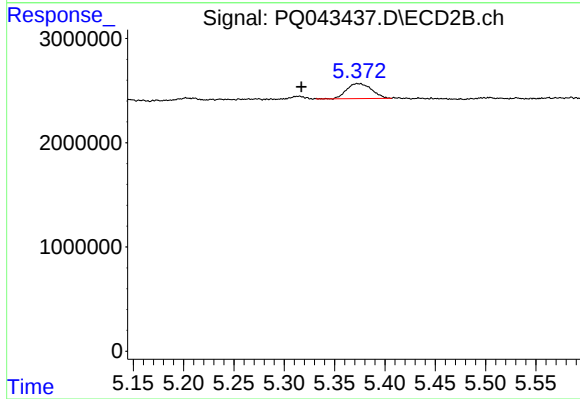
R.T.: 5.372 min
Delta R.T.: 0.055 min
Response: 2504156
Conc: 55.34 ng/ml



#11 AR-1232-1

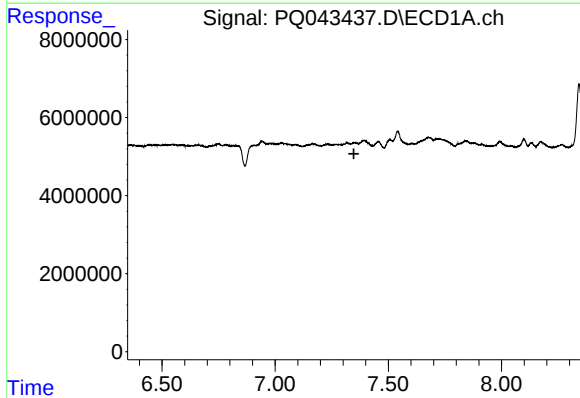
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2D17



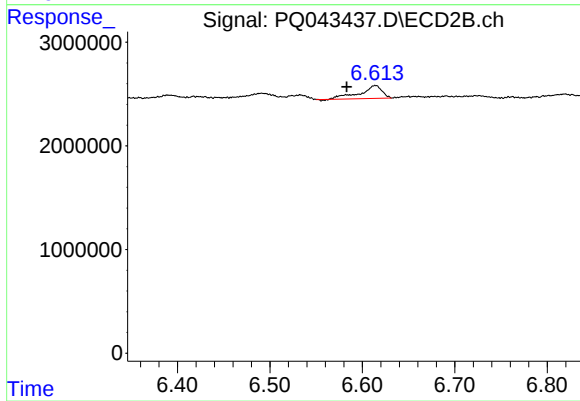
#11 AR-1232-1

R.T.: 5.372 min
Delta R.T.: 0.056 min
Response: 2504156
Conc: 92.21 ng/ml



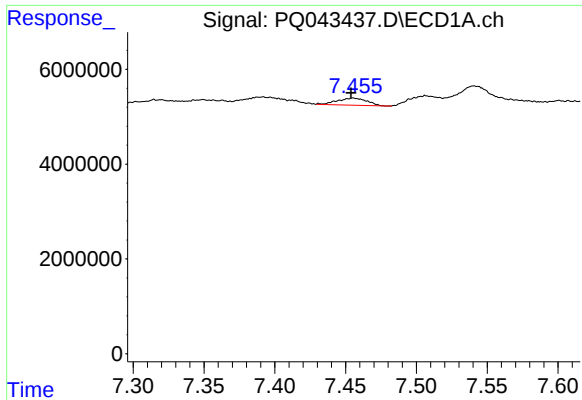
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.



#14 AR-1232-4

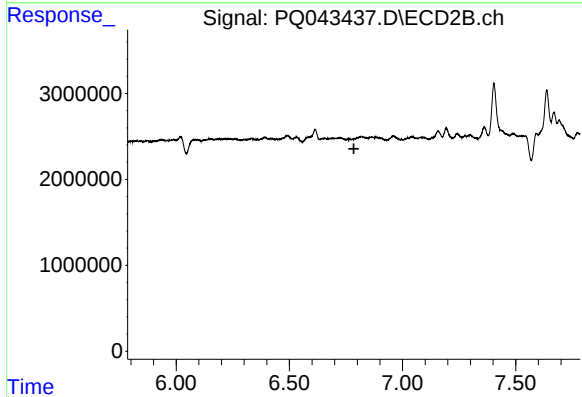
R.T.: 6.614 min
Delta R.T.: 0.031 min
Response: 2033521
Conc: 132.33 ng/ml



#15 AR-1232-5

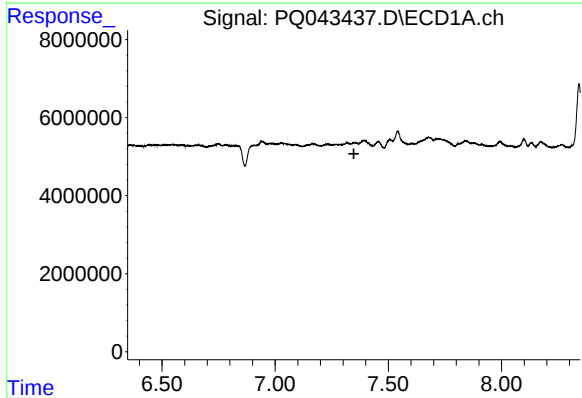
R.T.: 7.455 min
Delta R.T.: 0.002 min
Response: 2172839
Conc: 75.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D17



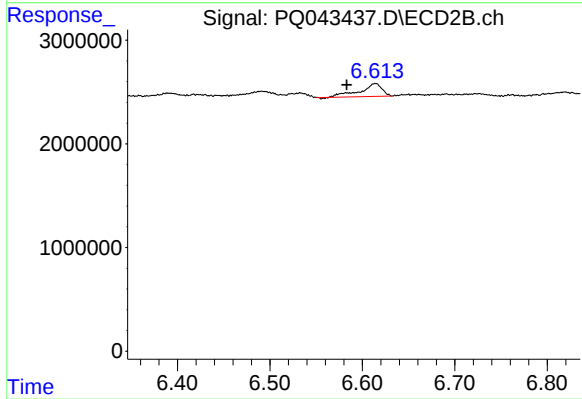
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.785 min
Response: 0
Conc: N.D.



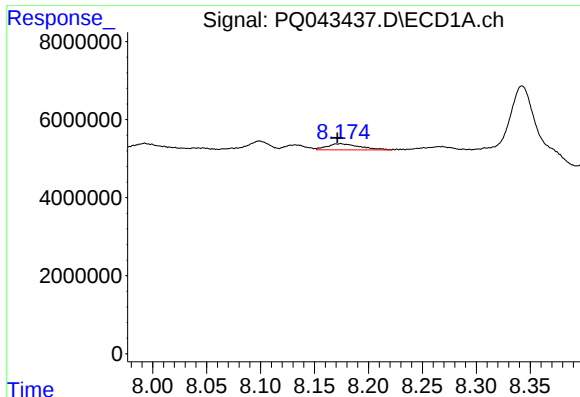
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#19 AR-1242-4

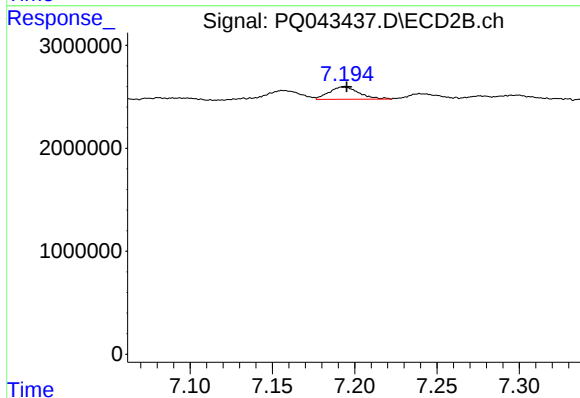
R.T.: 6.614 min
Delta R.T.: 0.031 min
Response: 2033521
Conc: 49.13 ng/ml



#20 AR-1242-5

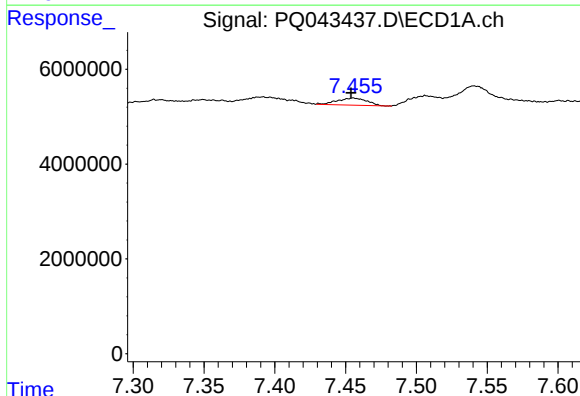
R.T.: 8.174 min
Delta R.T.: 0.003 min
Response: 3253473
Conc: 25.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D17



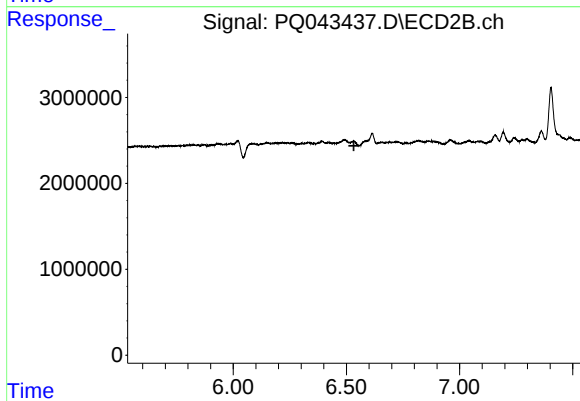
#20 AR-1242-5

R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 1506299
Conc: 24.51 ng/ml



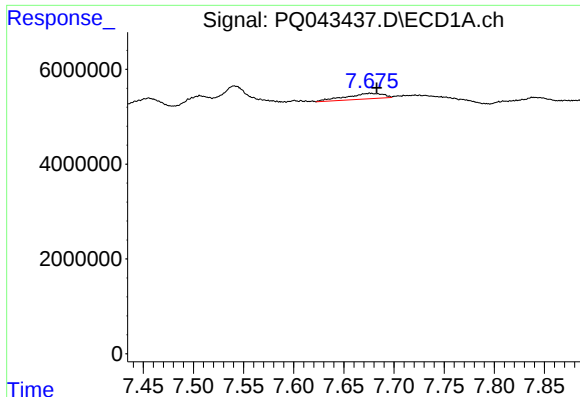
#22 AR-1248-2

R.T.: 7.455 min
Delta R.T.: 0.001 min
Response: 2172839
Conc: 13.69 ng/ml



#22 AR-1248-2

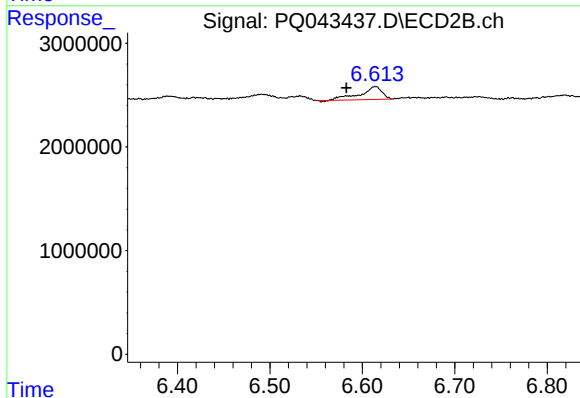
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.



#23 AR-1248-3

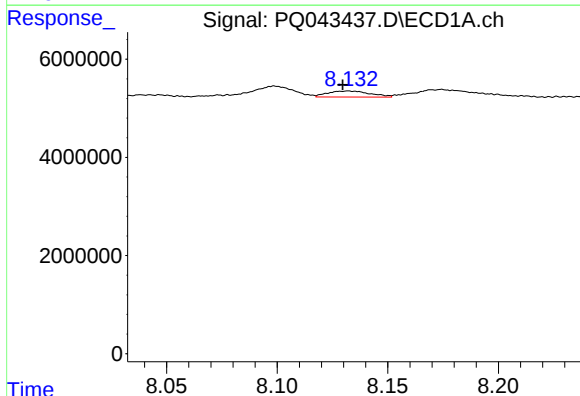
R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 3032934
Conc: 15.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D17



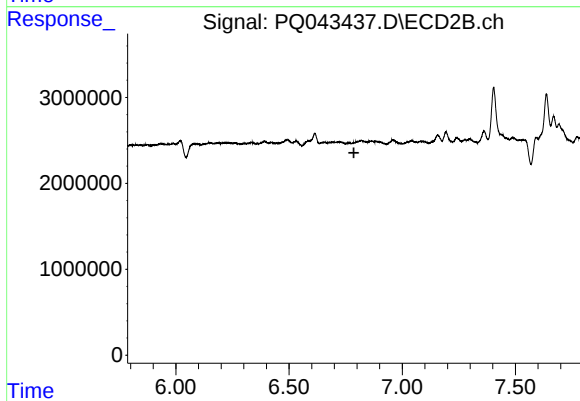
#23 AR-1248-3

R.T.: 6.614 min
Delta R.T.: 0.031 min
Response: 2033521
Conc: 29.63 ng/ml



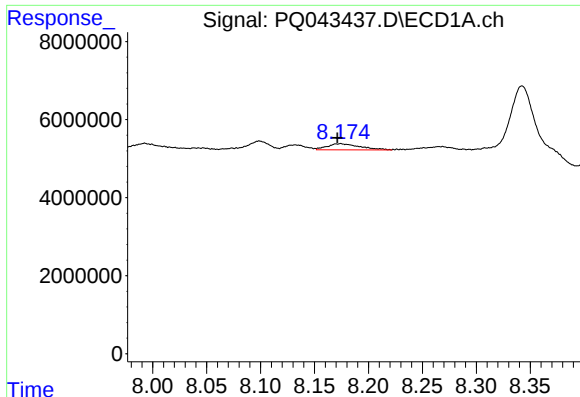
#24 AR-1248-4

R.T.: 8.132 min
Delta R.T.: 0.003 min
Response: 1640801
Conc: 6.84 ng/ml



#24 AR-1248-4

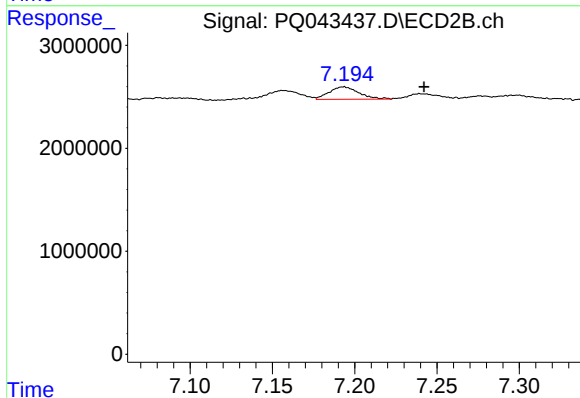
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#25 AR-1248-5

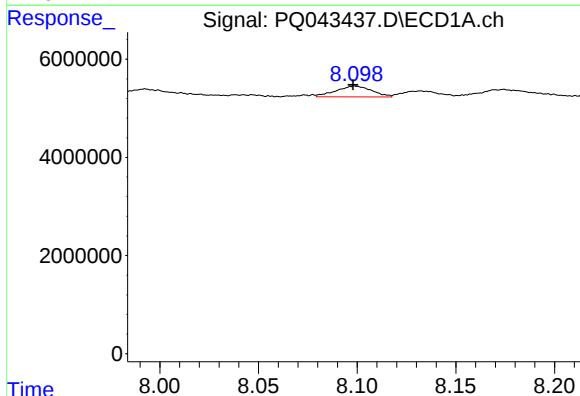
R.T.: 8.174 min
Delta R.T.: 0.003 min
Response: 3253473
Conc: 13.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D17



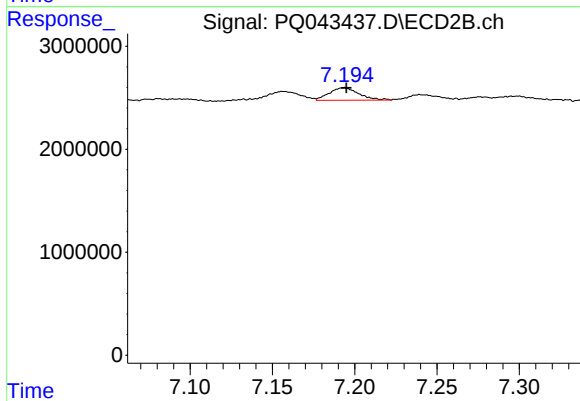
#25 AR-1248-5

R.T.: 7.194 min
Delta R.T.: -0.049 min
Response: 1506299
Conc: 15.21 ng/ml



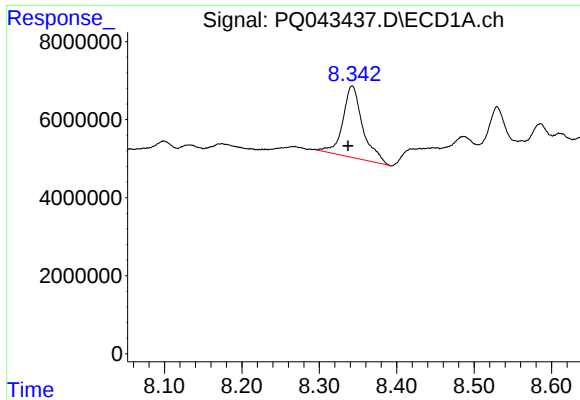
#26 AR-1254-1

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 2824181
Conc: 13.11 ng/ml



#26 AR-1254-1

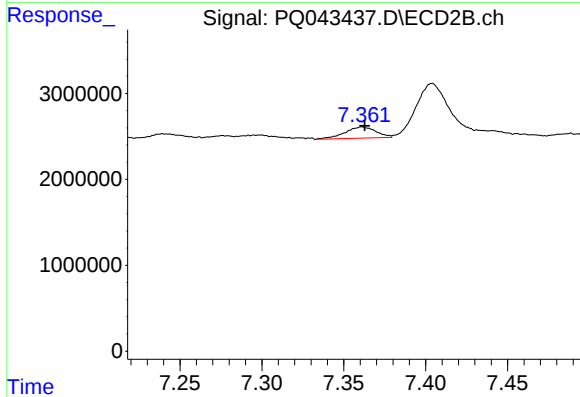
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 1506299
Conc: 11.00 ng/ml



#27 AR-1254-2

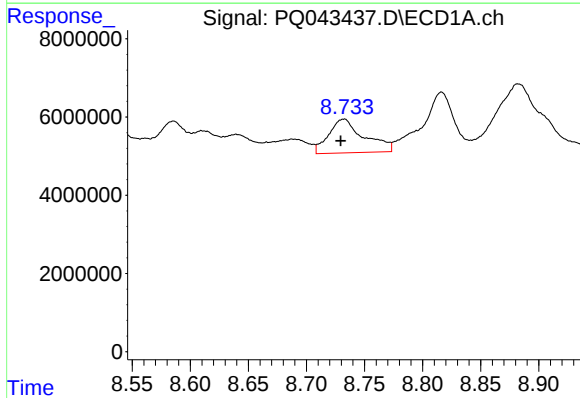
R.T.: 8.342 min
Delta R.T.: 0.005 min
Response: 32956742
Conc: 92.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D17



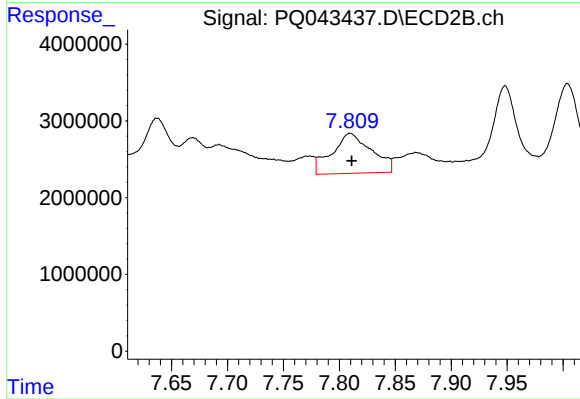
#27 AR-1254-2

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 1706711
Conc: 13.54 ng/ml



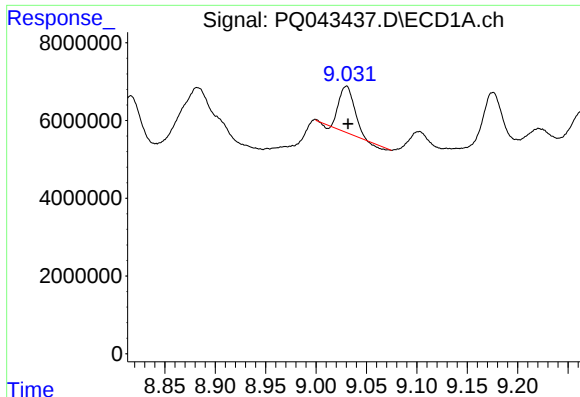
#28 AR-1254-3

R.T.: 8.732 min
Delta R.T.: 0.003 min
Response: 18362610
Conc: 44.67 ng/ml



#28 AR-1254-3

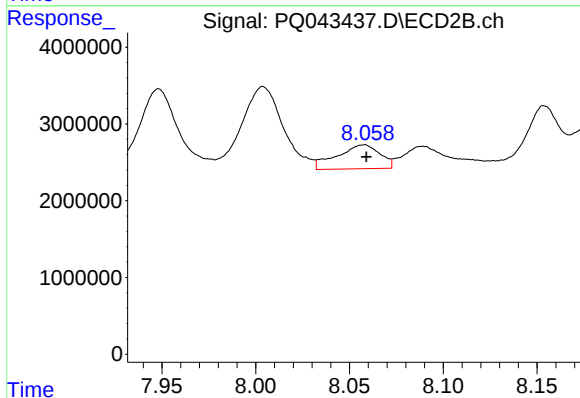
R.T.: 7.810 min
Delta R.T.: -0.001 min
Response: 12836087
Conc: 56.52 ng/ml



#29 AR-1254-4

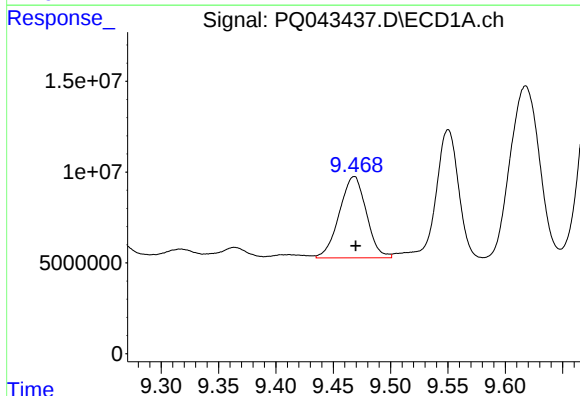
R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 12275325
Conc: 37.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D17



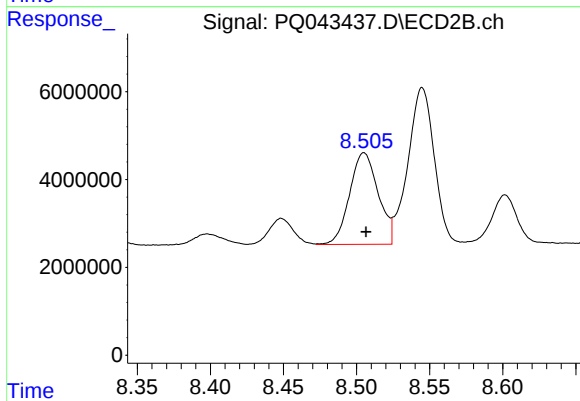
#29 AR-1254-4

R.T.: 8.058 min
Delta R.T.: -0.001 min
Response: 4973570
Conc: 31.77 ng/ml



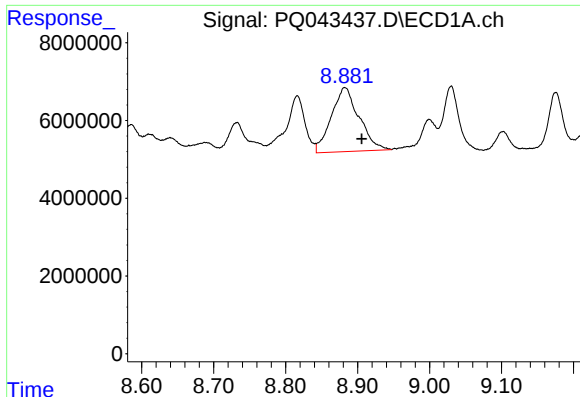
#30 AR-1254-5

R.T.: 9.468 min
Delta R.T.: -0.001 min
Response: 73390631
Conc: 198.50 ng/ml



#30 AR-1254-5

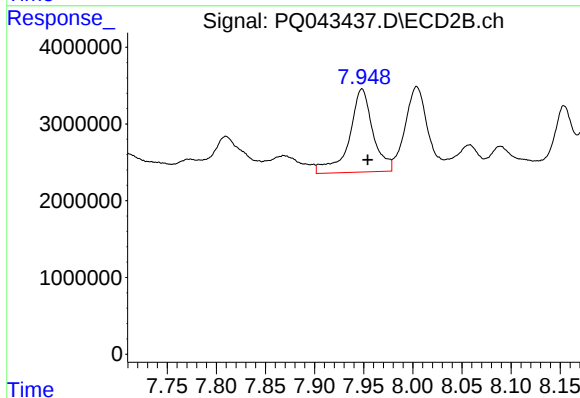
R.T.: 8.505 min
Delta R.T.: -0.001 min
Response: 28385729
Conc: 121.36 ng/ml



#31 AR-1260-1

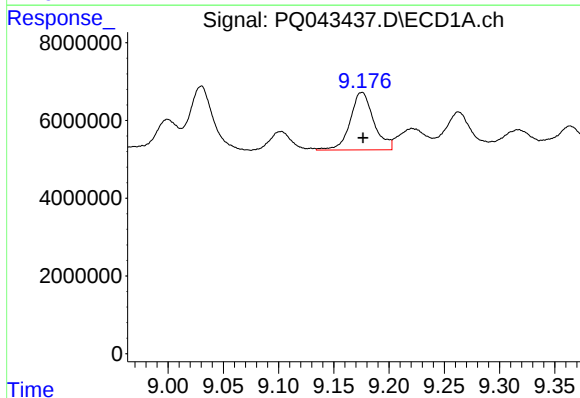
R.T.: 8.882 min
Delta R.T.: -0.024 min
Response: 44082099
Conc: 173.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D17



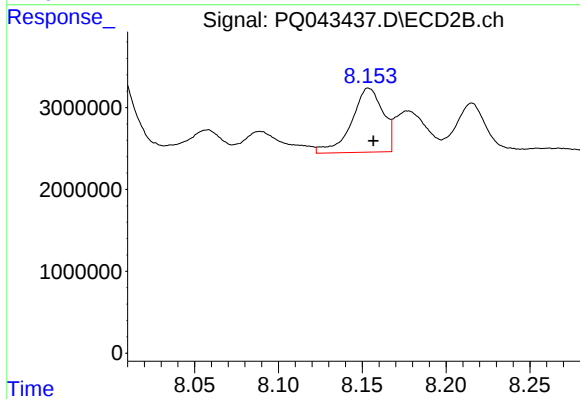
#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: -0.006 min
Response: 18230752
Conc: 138.73 ng/ml



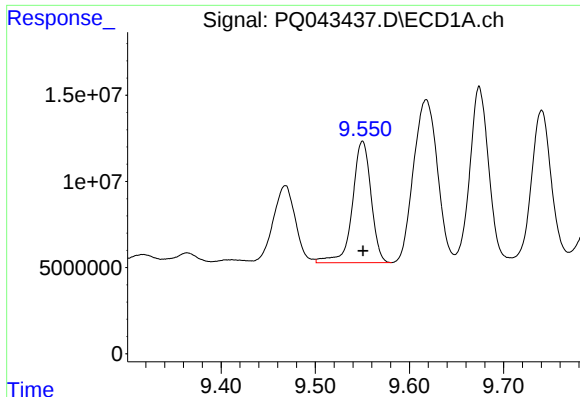
#32 AR-1260-2

R.T.: 9.175 min
Delta R.T.: -0.001 min
Response: 21988616
Conc: 67.52 ng/ml



#32 AR-1260-2

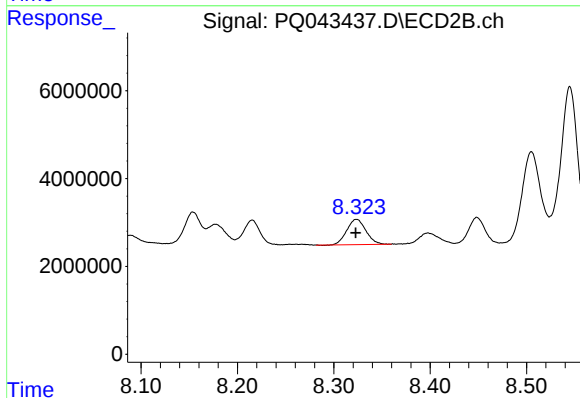
R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 10185625
Conc: 60.27 ng/ml



#33 AR-1260-3

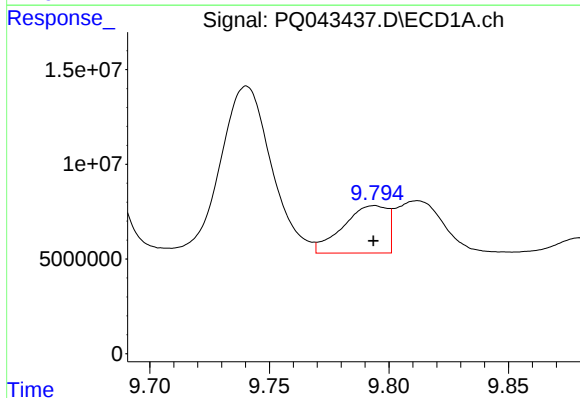
R.T.: 9.550 min
Delta R.T.: 0.000 min
Response: 96886432
Conc: 368.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D17



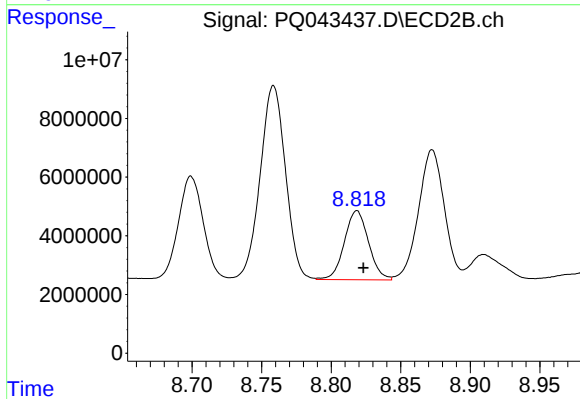
#33 AR-1260-3

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 7960553
Conc: 50.04 ng/ml



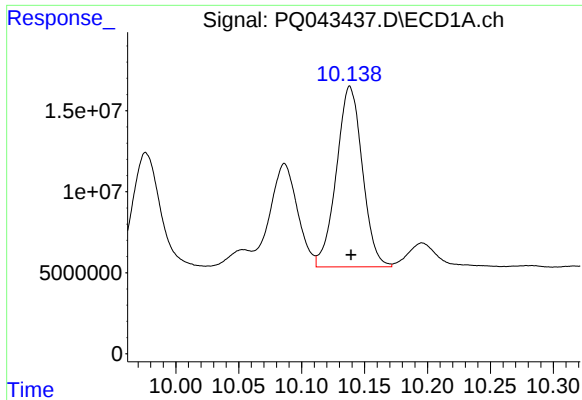
#34 AR-1260-4

R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 32462558
Conc: 100.75 ng/ml



#34 AR-1260-4

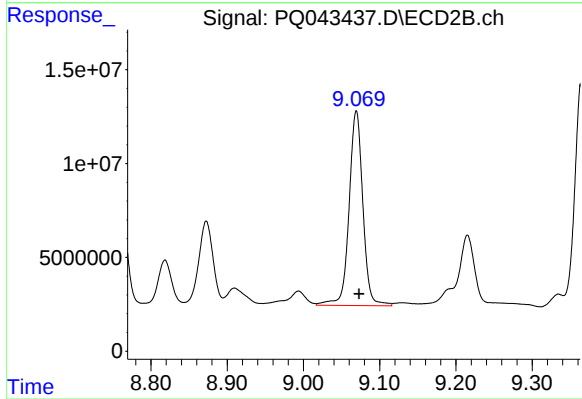
R.T.: 8.819 min
Delta R.T.: -0.005 min
Response: 28473188
Conc: 185.53 ng/ml



#35 AR-1260-5

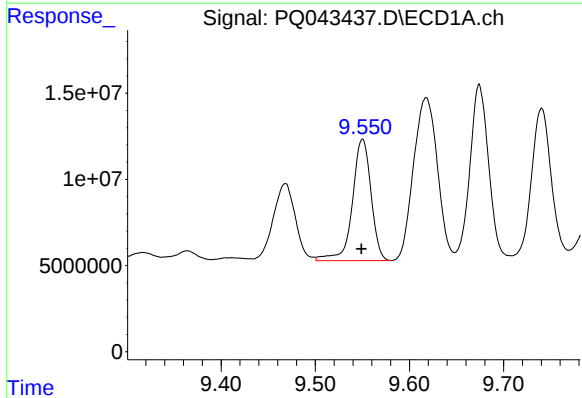
R.T.: 10.138 min
Delta R.T.: 0.000 min
Response: 160209812
Conc: 225.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D17



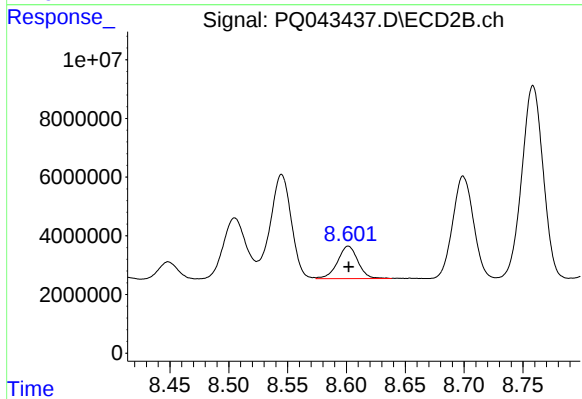
#35 AR-1260-5

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 130361357
Conc: 321.92 ng/ml



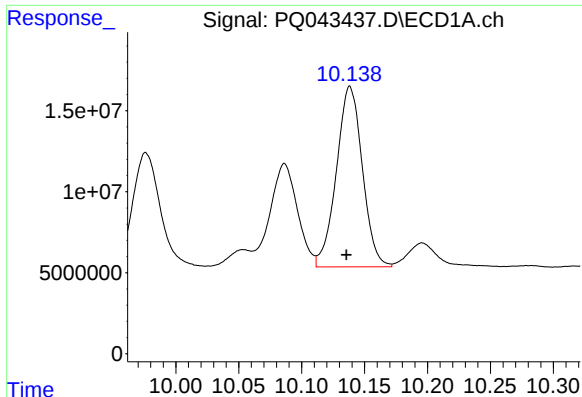
#36 AR-1262-1

R.T.: 9.550 min
Delta R.T.: 0.001 min
Response: 96886432
Conc: 209.11 ng/ml



#36 AR-1262-1

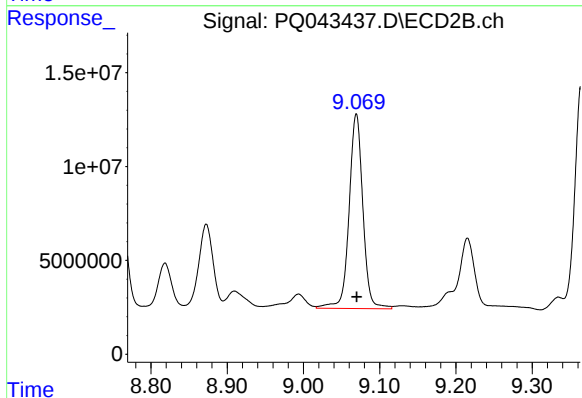
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 13400068
Conc: 134.86 ng/ml



#37 AR-1262-2

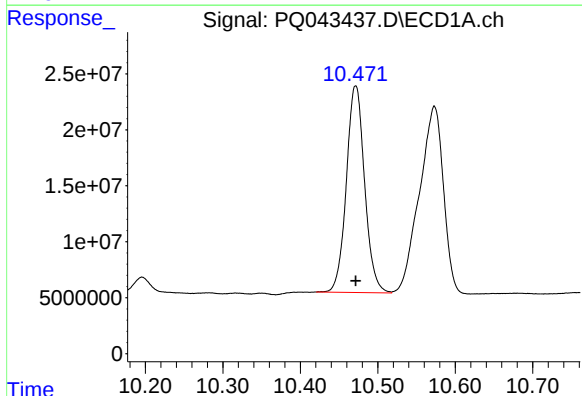
R.T.: 10.138 min
Delta R.T.: 0.003 min
Response: 160209812
Conc: 173.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D17



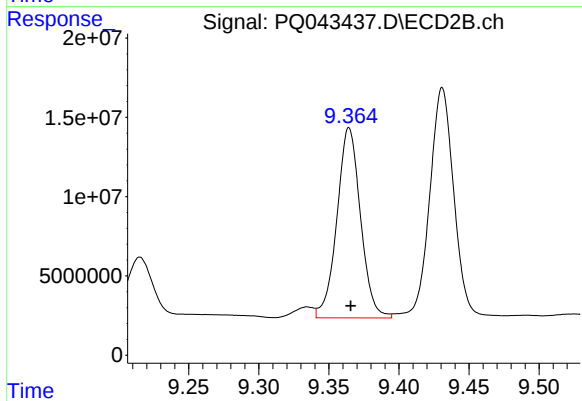
#37 AR-1262-2

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 130361357
Conc: 258.02 ng/ml



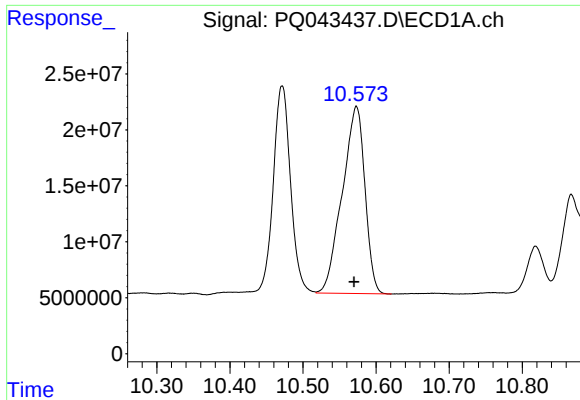
#38 AR-1262-3

R.T.: 10.472 min
Delta R.T.: 0.000 min
Response: 302738722
Conc: 453.71 ng/ml



#38 AR-1262-3

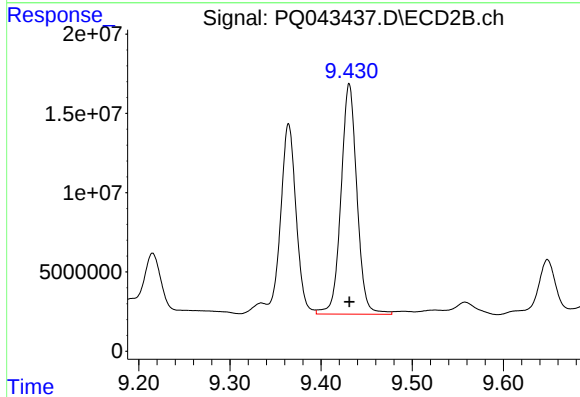
R.T.: 9.364 min
Delta R.T.: -0.001 min
Response: 140604792
Conc: 660.58 ng/ml



#39 AR-1262-4

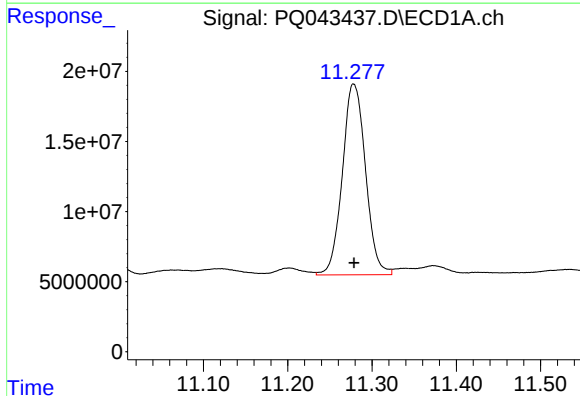
R.T.: 10.573 min
Delta R.T.: 0.003 min
Response: 360649920
Conc: 725.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D17



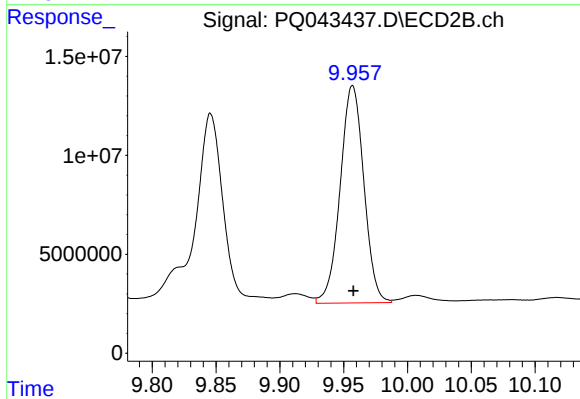
#39 AR-1262-4

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 176559259
Conc: 439.81 ng/ml



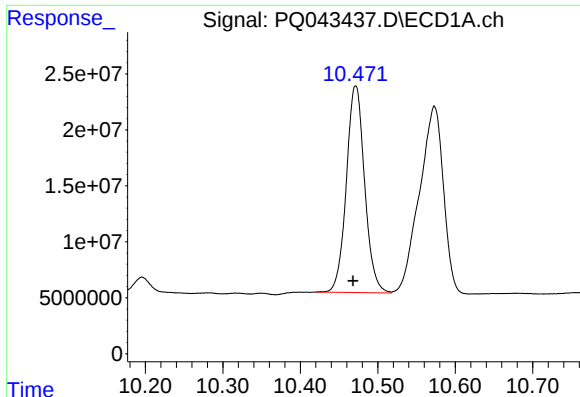
#40 AR-1262-5

R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 259816673
Conc: 621.38 ng/ml



#40 AR-1262-5

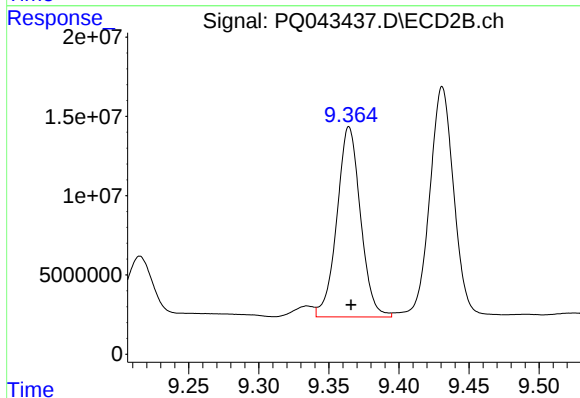
R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 141935838
Conc: 726.24 ng/ml



#41 AR-1268-1

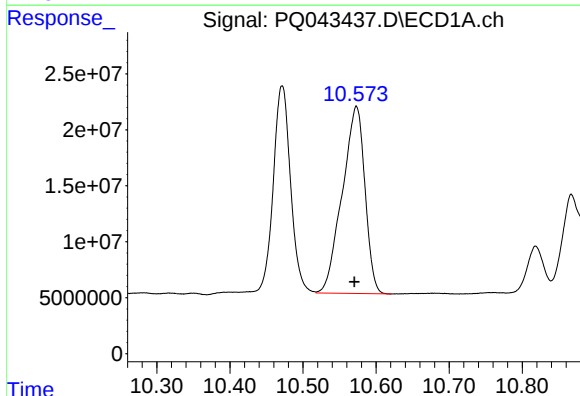
R.T.: 10.472 min
Delta R.T.: 0.003 min
Response: 302738722
Conc: 275.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D17



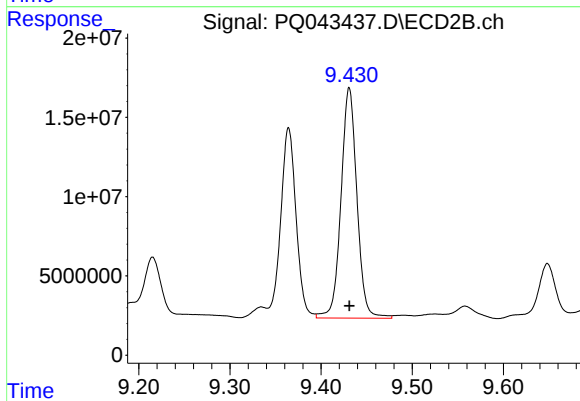
#41 AR-1268-1

R.T.: 9.364 min
Delta R.T.: -0.001 min
Response: 140604792
Conc: 248.80 ng/ml



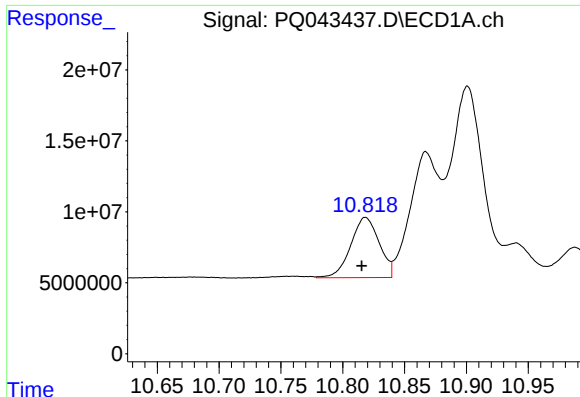
#42 AR-1268-2

R.T.: 10.573 min
Delta R.T.: 0.003 min
Response: 360649920
Conc: 349.23 ng/ml



#42 AR-1268-2

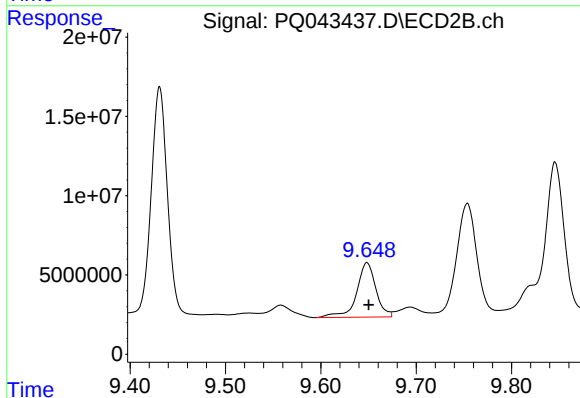
R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 176559259
Conc: 339.20 ng/ml



#43 AR-1268-3

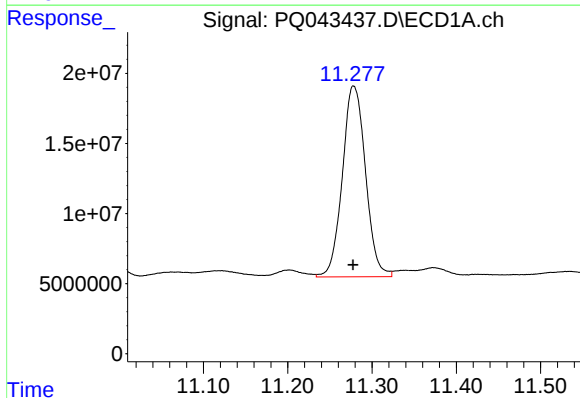
R.T.: 10.818 min
Delta R.T.: 0.003 min
Response: 67816287
Conc: 78.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D17



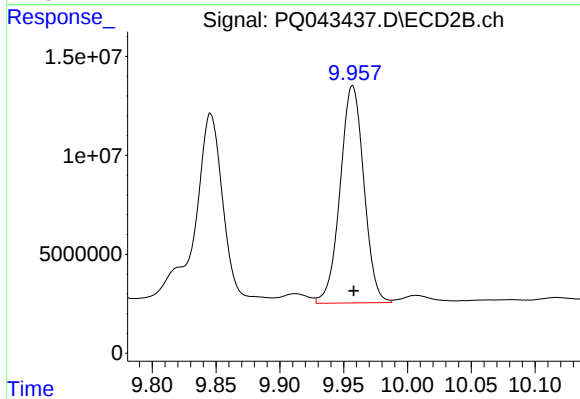
#43 AR-1268-3

R.T.: 9.648 min
Delta R.T.: -0.002 min
Response: 48261198
Conc: 117.32 ng/ml



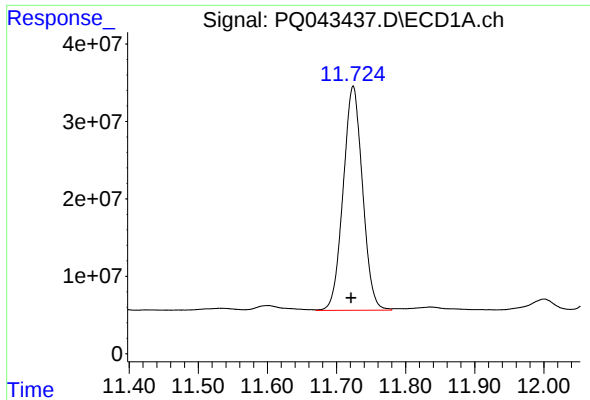
#44 AR-1268-4

R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 259816673
Conc: 599.60 ng/ml



#44 AR-1268-4

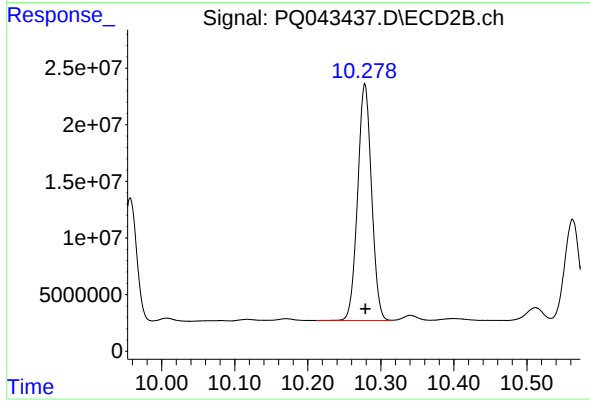
R.T.: 9.957 min
Delta R.T.: -0.001 min
Response: 141935838
Conc: 697.64 ng/ml



#45 AR-1268-5

R.T.: 11.724 min
Delta R.T.: 0.003 min
Response: 563608410
Conc: 163.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D17



#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: 0.000 min
Response: 276466728
Conc: 174.28 ng/ml