

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082218\
 Data File : PQ031310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 10:09
 Operator : SM\SJ
 Sample : J4558-06DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 10:39:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 22 08:49:07 2018
 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...	4.600	3.881	19991993	17839559	9.608	9.967
2)	SA Decachlor...	10.457	8.966	17839430	18308536	9.447	9.631
Target Compounds							
6)	L1 AR-1016-4	6.050	0.000	10849188	0	249.843	N.D. #
7)	L1 AR-1016-5	6.400	5.435	4472824	6320634	80.909	124.227 #
14)	L3 AR-1232-4	0.000	5.260	0	3366320	N.D.	209.031 #
15)	L3 AR-1232-5	6.257	5.585	6693943	3353278	368.061	177.912 #
18)	L4 AR-1242-3	0.000	5.217	0	9554002	N.D.	301.115 #
19)	L4 AR-1242-4	6.257	5.217	6693943	9554002	187.156	385.439 #
20)	L4 AR-1242-5	6.400	5.435	4472824	6320634	114.833	182.249 #
21)	L5 AR-1248-1	6.257	5.217	6693943	9554002	107.138	199.780 #
22)	L5 AR-1248-2	6.400	5.260	4472824	3366320	85.492	68.967
23)	L5 AR-1248-3	6.634	5.435	34731260	6320634	639.129	106.803 #
24)	L5 AR-1248-4	6.661	5.788	26121026	50288751	362.521	566.090 #
25)	L5 AR-1248-5	6.853	5.830	61187466	14776902	850.743	244.145 #
26)	L6 AR-1254-1	6.634	5.788	34731260	50288751	412.953	468.590
27)	L6 AR-1254-2	6.853	5.934	61187466	46197940	461.531	491.641
28)	L6 AR-1254-3	7.136	6.343	35806105	86091128	443.906	537.762
29)	L6 AR-1254-4	7.507	6.569	70274232	71359015	657.947	718.505
30)	L6 AR-1254-5	7.926	6.989	93843178	102.4E6	823.366	736.148
31)	L7 AR-1260-1	7.384	6.472	46317965	57893897	432.233	534.095
32)	L7 AR-1260-2	7.640	6.657	63936302	62137883	499.998	476.104
33)	L7 AR-1260-3	7.926	7.022	93843178	33364675	627.656	313.847 #
34)	L7 AR-1260-4	8.565	7.526	60493133	86174039	284.405	358.080 #
35)	L7 AR-1260-5	8.907	7.875	38118419	53270949	284.537	306.835
36)	L8 AR-1262-1	7.384	6.472	46317965	57893897	526.462	666.527 #
37)	L8 AR-1262-2	7.640	6.657	63936302	62137883	620.519	593.291
38)	L8 AR-1262-3	7.926	7.022	93843178	33364675	945.021	226.977 #
39)	L8 AR-1262-4	8.228	7.287	51688938	24935253	402.241	187.757 #
40)	L8 AR-1262-5	8.565	7.526	60493133	86174039	241.451	308.636 #
41)	L9 AR-1268-1	8.907	7.811	38118419	13709094	154.916	51.425 #
42)	L9 AR-1268-2	8.963	7.875	18977406	53270949	85.270	220.296 #
43)	L9 AR-1268-3	0.000	8.129	0	1710834	N.D.	8.494 #
44)	L9 AR-1268-4	9.670	8.382	12501246	13438566	151.855	151.266
45)	L9 AR-1268-5	10.103	8.691	3246689	2946641	5.379	4.533

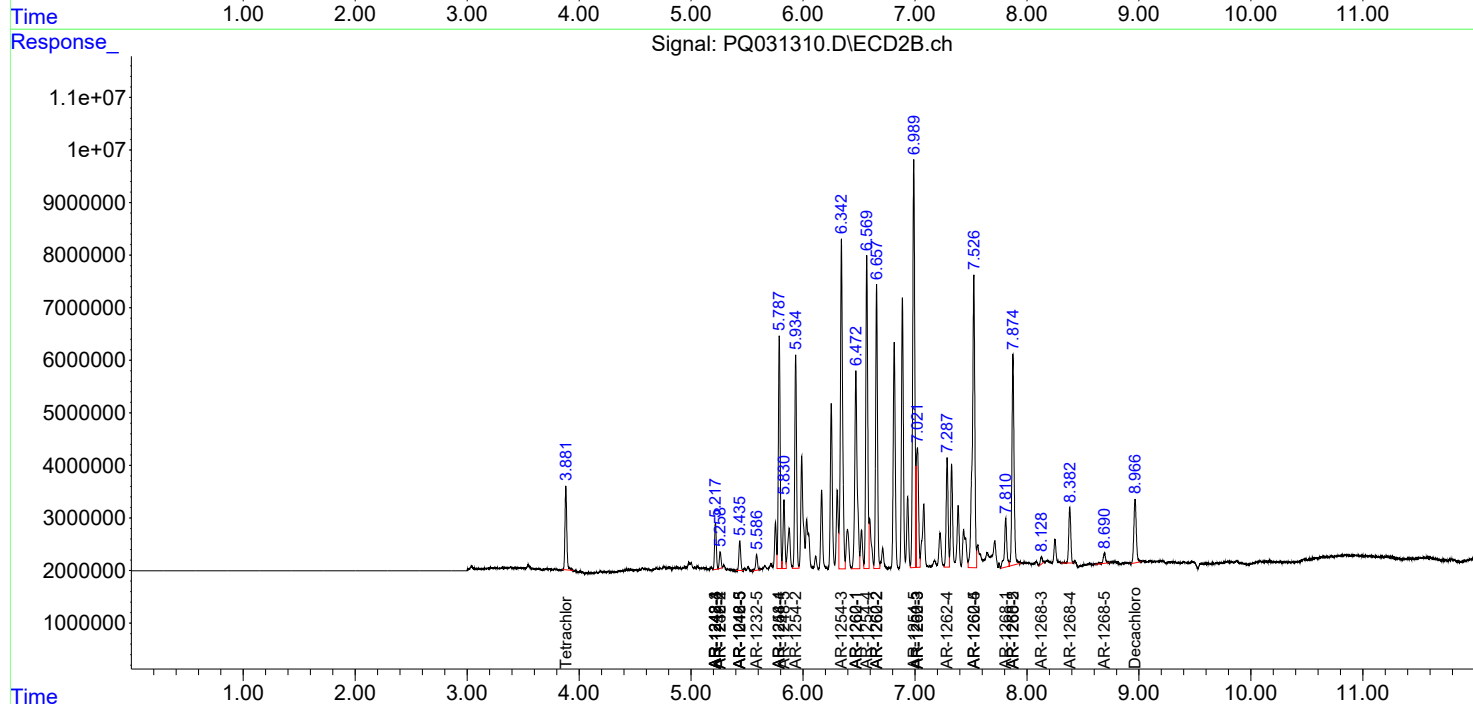
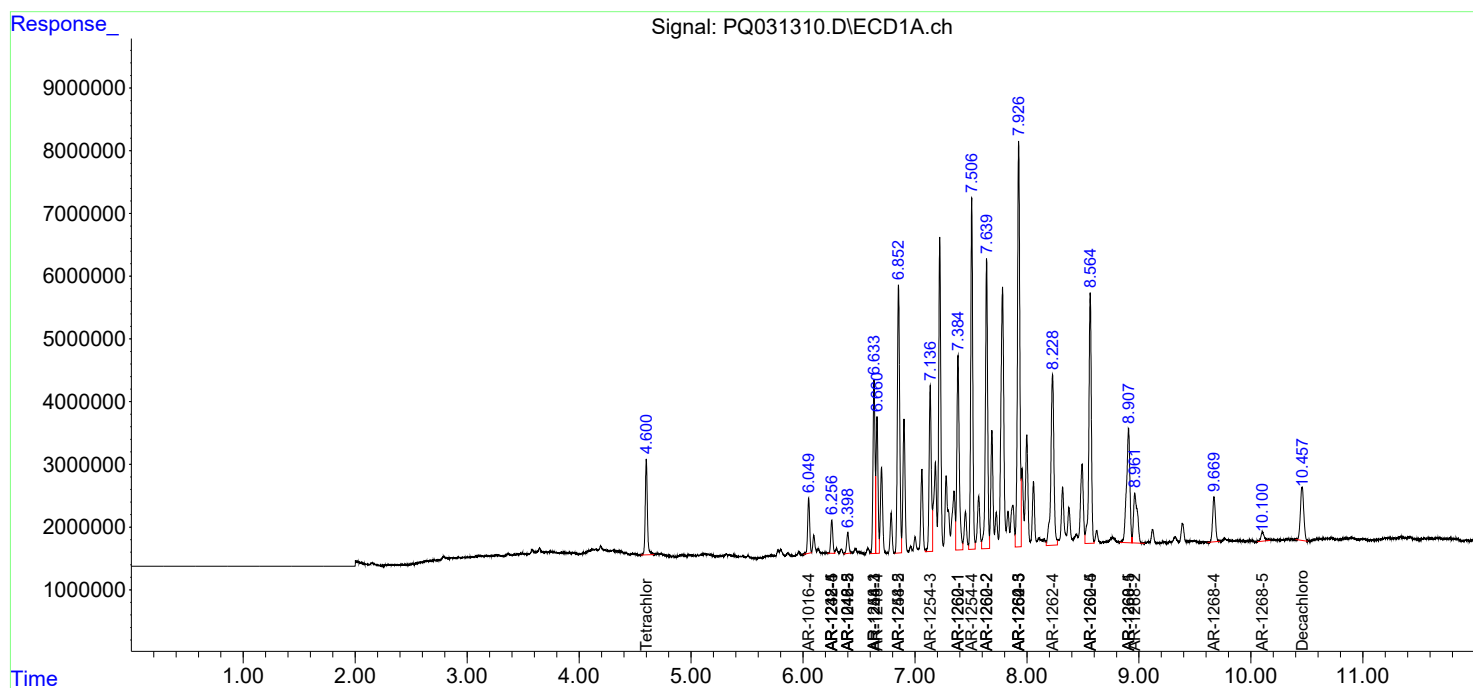
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

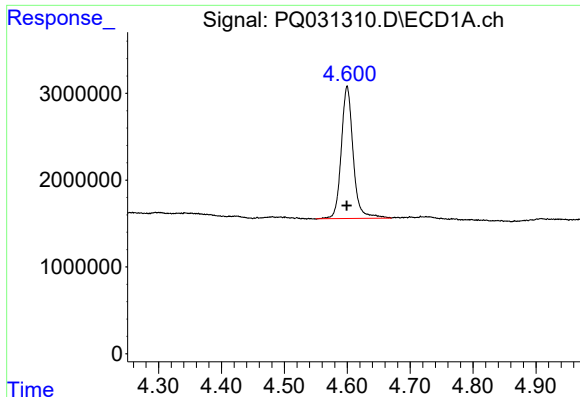
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082218\
Data File : PQ031310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2018 10:09
Operator : SM\SJ
Sample : J4558-06DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 10:39:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 22 08:49:07 2018
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

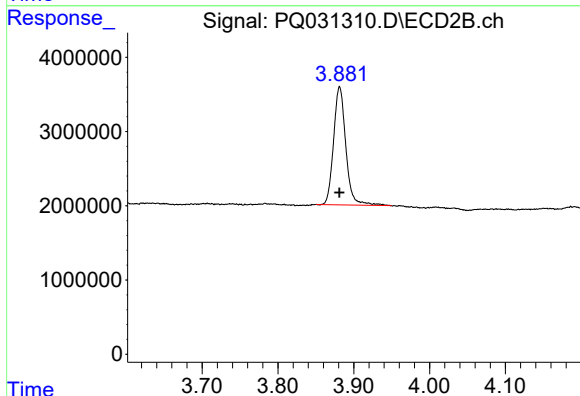




#1 Tetrachloro-m-xylene

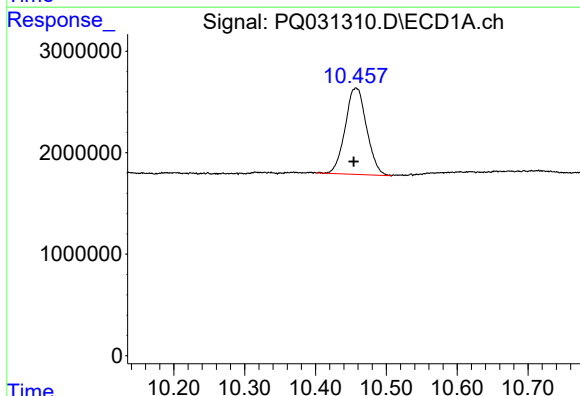
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 19991993
Conc: 9.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



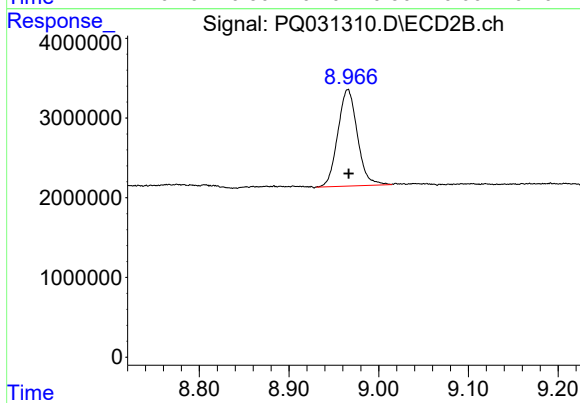
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 17839559
Conc: 9.97 ng/ml



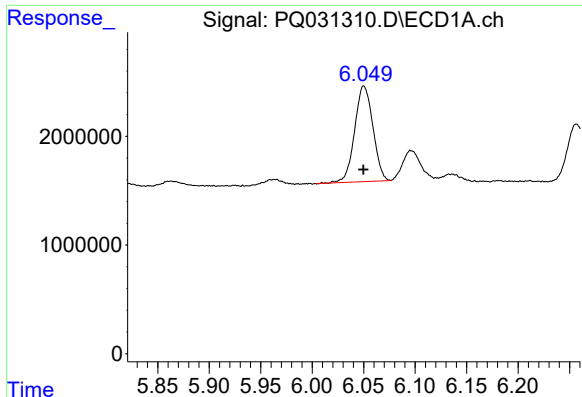
#2 Decachlorobiphenyl

R.T.: 10.457 min
Delta R.T.: 0.003 min
Response: 17839430
Conc: 9.45 ng/ml



#2 Decachlorobiphenyl

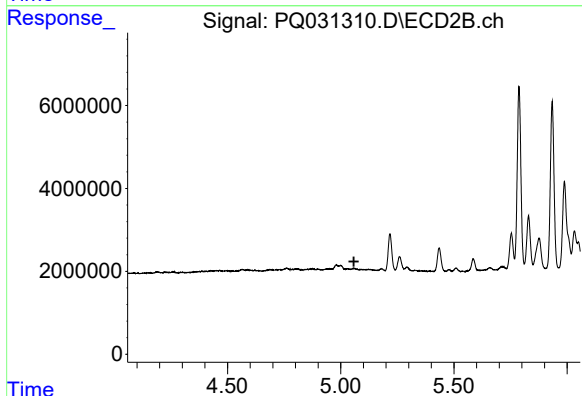
R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 18308536
Conc: 9.63 ng/ml



#6 AR-1016-4

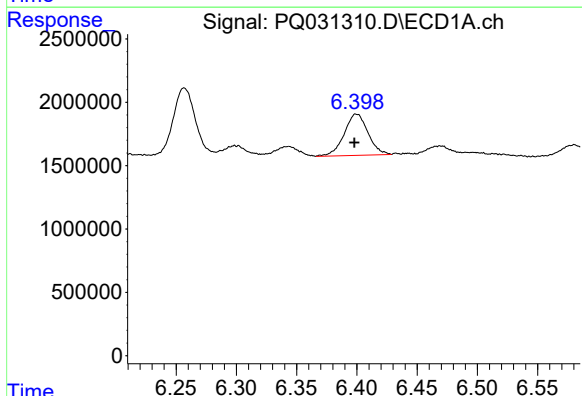
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 10849188
Conc: 249.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



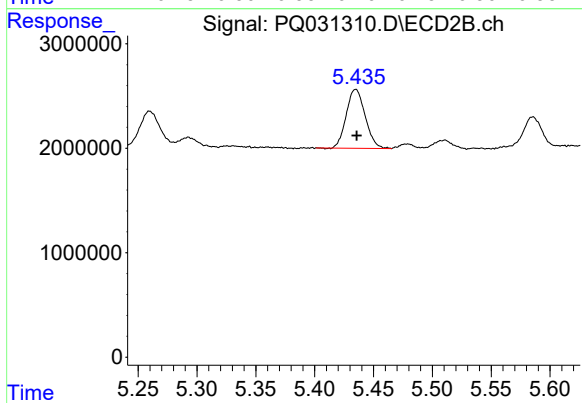
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



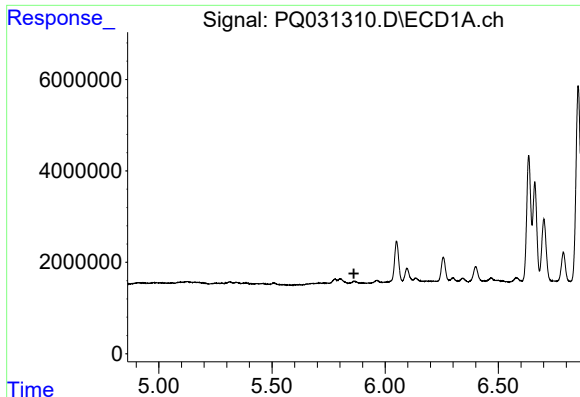
#7 AR-1016-5

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 4472824
Conc: 80.91 ng/ml



#7 AR-1016-5

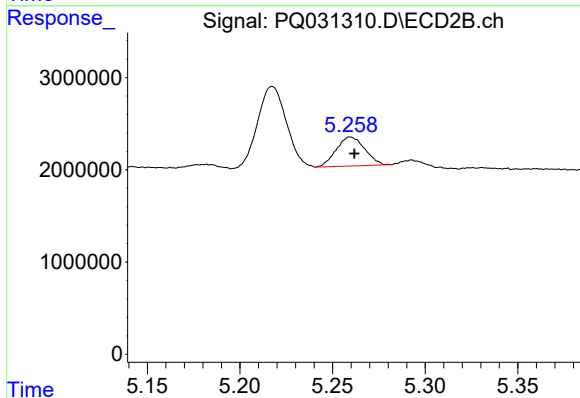
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 6320634
Conc: 124.23 ng/ml



#14 AR-1232-4

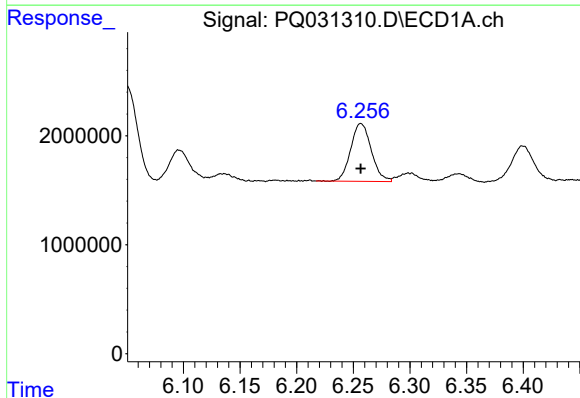
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



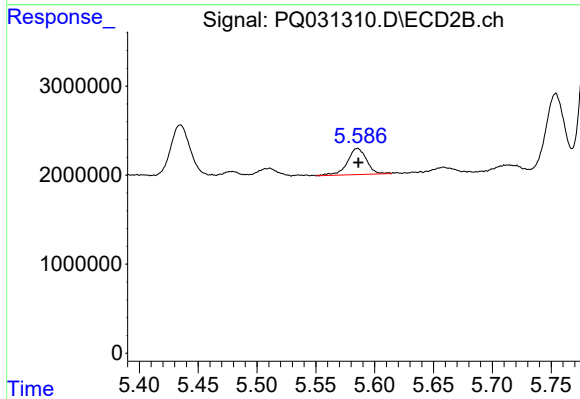
#14 AR-1232-4

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 3366320
Conc: 209.03 ng/ml



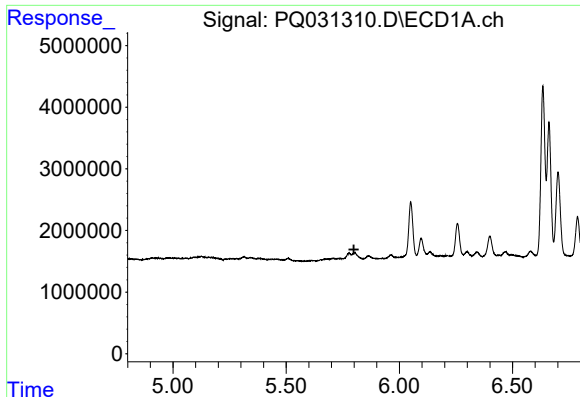
#15 AR-1232-5

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 6693943
Conc: 368.06 ng/ml



#15 AR-1232-5

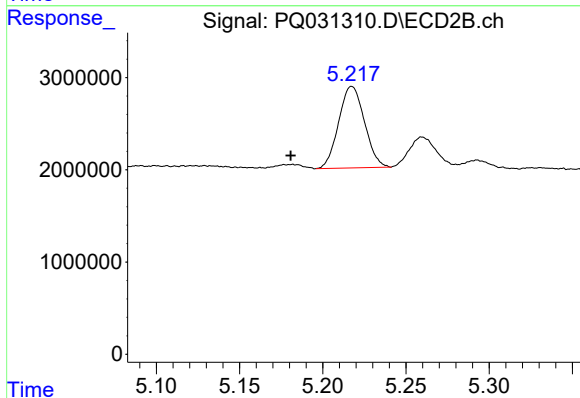
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 3353278
Conc: 177.91 ng/ml



#18 AR-1242-3

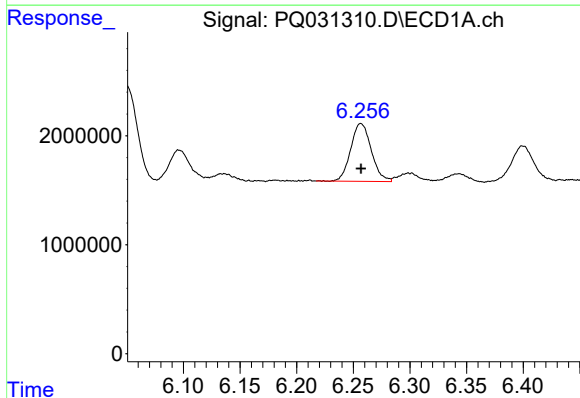
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



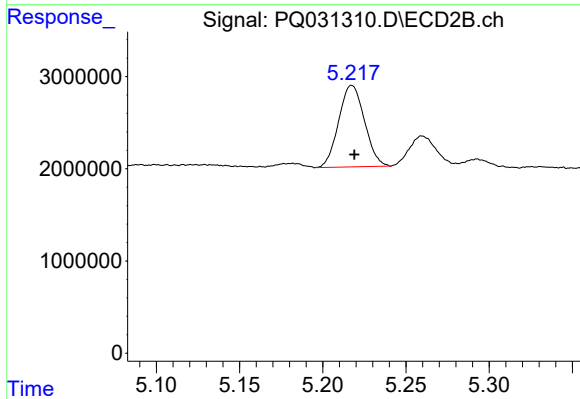
#18 AR-1242-3

R.T.: 5.217 min
Delta R.T.: 0.037 min
Response: 9554002
Conc: 301.11 ng/ml



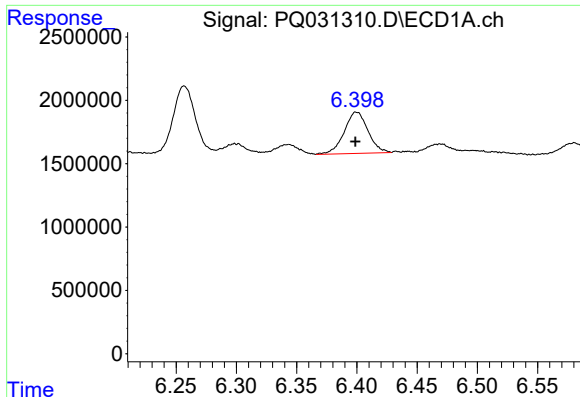
#19 AR-1242-4

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 6693943
Conc: 187.16 ng/ml



#19 AR-1242-4

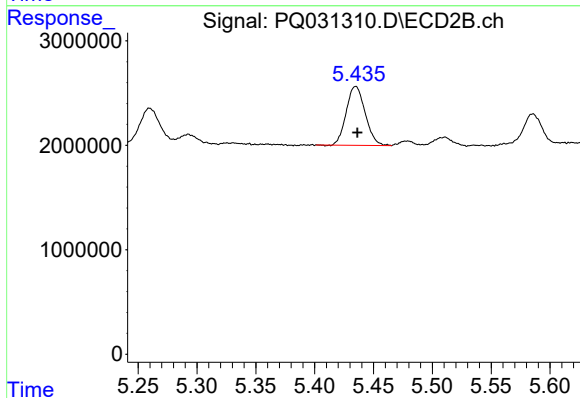
R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 9554002
Conc: 385.44 ng/ml



#20 AR-1242-5

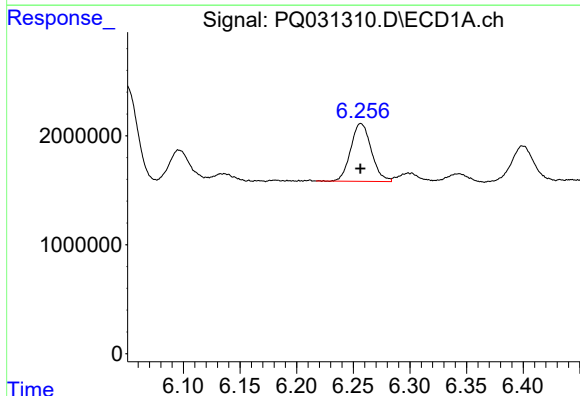
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 4472824
Conc: 114.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



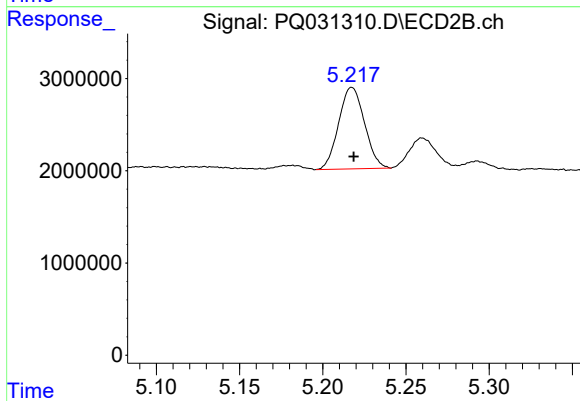
#20 AR-1242-5

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 6320634
Conc: 182.25 ng/ml



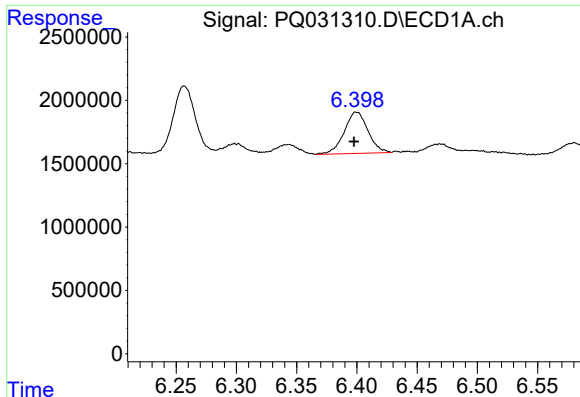
#21 AR-1248-1

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 6693943
Conc: 107.14 ng/ml



#21 AR-1248-1

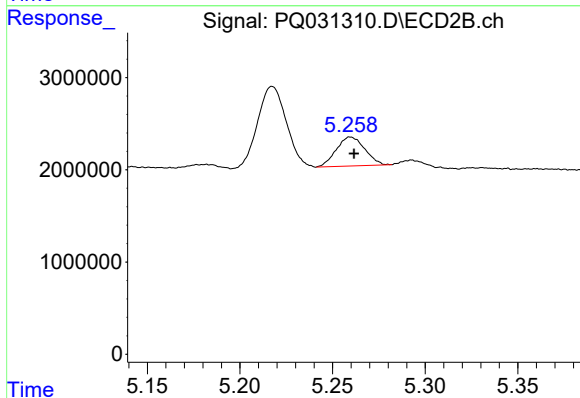
R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 9554002
Conc: 199.78 ng/ml



#22 AR-1248-2

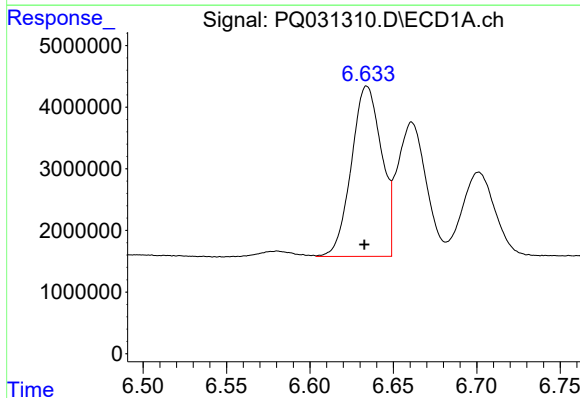
R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 4472824
Conc: 85.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



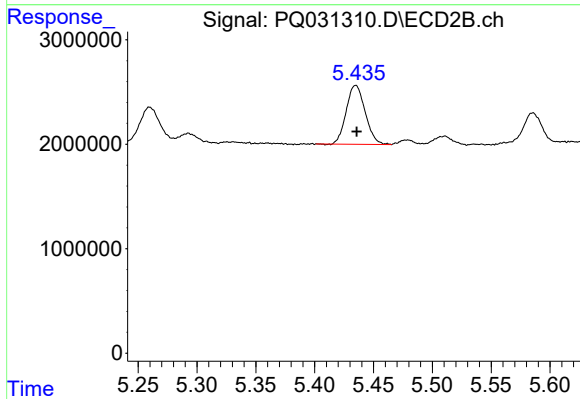
#22 AR-1248-2

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 3366320
Conc: 68.97 ng/ml



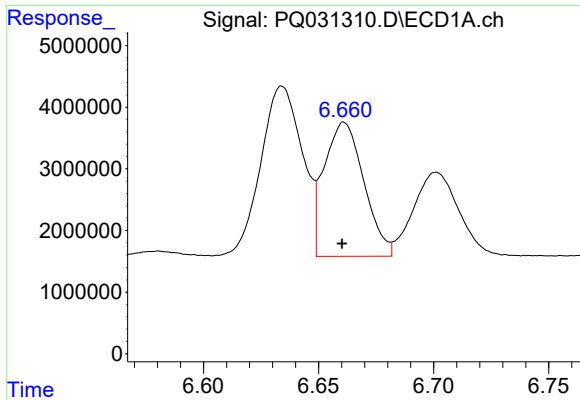
#23 AR-1248-3

R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 34731260
Conc: 639.13 ng/ml



#23 AR-1248-3

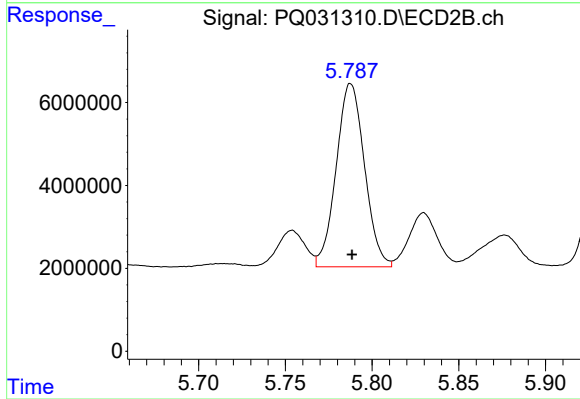
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 6320634
Conc: 106.80 ng/ml



#24 AR-1248-4

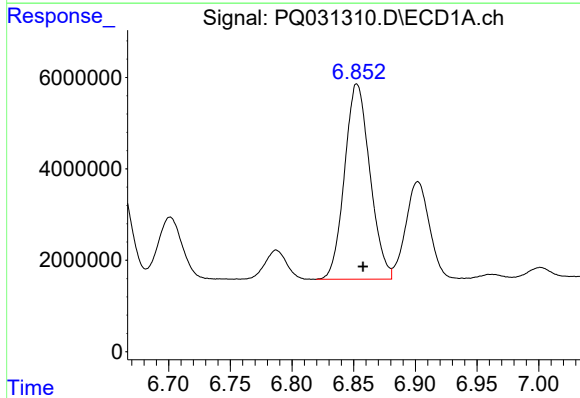
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 26121026
Conc: 362.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



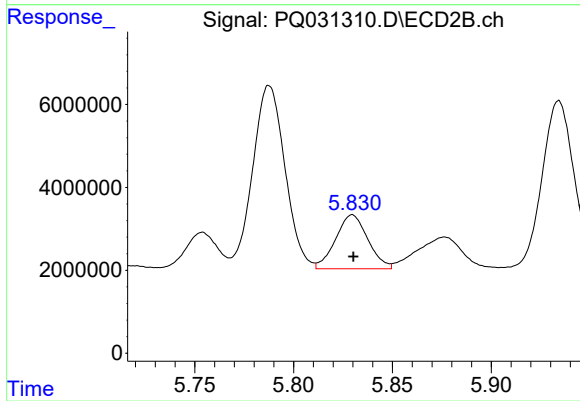
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 50288751
Conc: 566.09 ng/ml



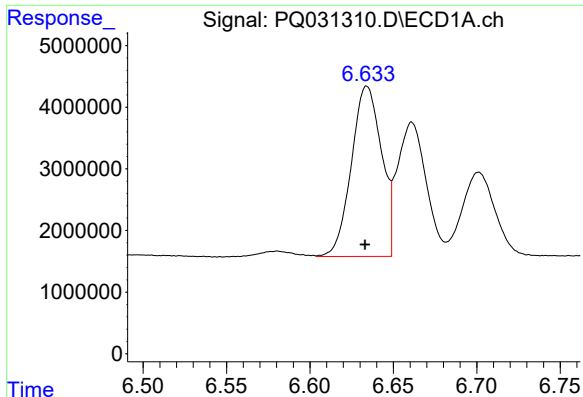
#25 AR-1248-5

R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 61187466
Conc: 850.74 ng/ml



#25 AR-1248-5

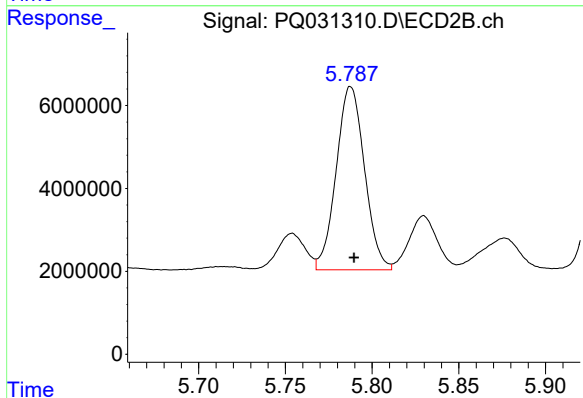
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 14776902
Conc: 244.15 ng/ml



#26 AR-1254-1

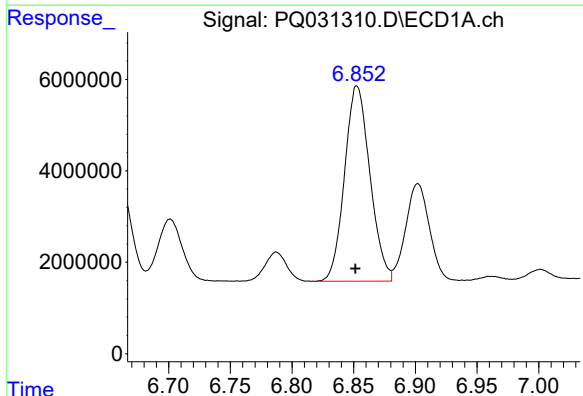
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 34731260
Conc: 412.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



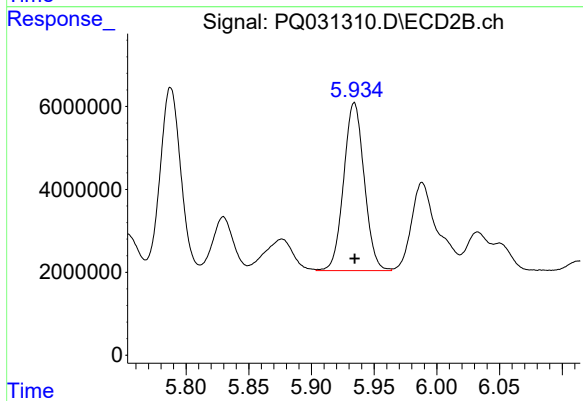
#26 AR-1254-1

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 50288751
Conc: 468.59 ng/ml



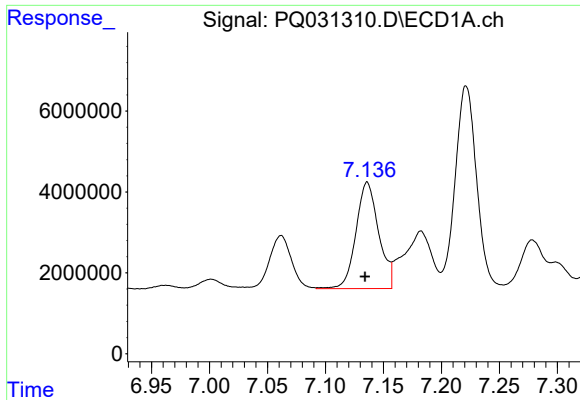
#27 AR-1254-2

R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 61187466
Conc: 461.53 ng/ml



#27 AR-1254-2

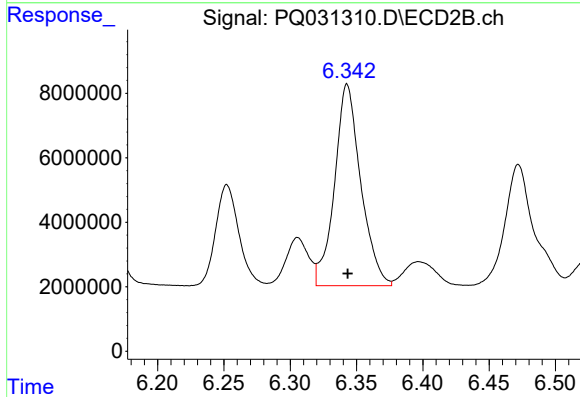
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 46197940
Conc: 491.64 ng/ml



#28 AR-1254-3

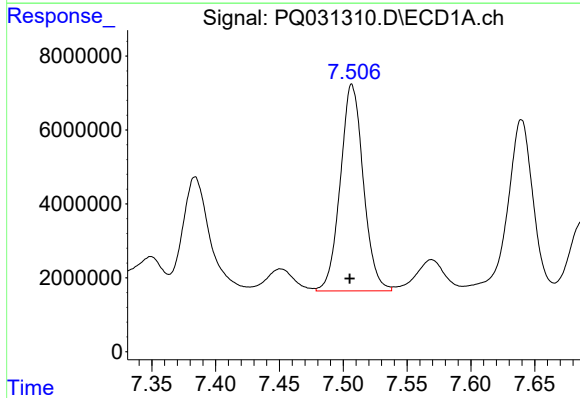
R.T.: 7.136 min
Delta R.T.: 0.002 min
Response: 35806105
Conc: 443.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



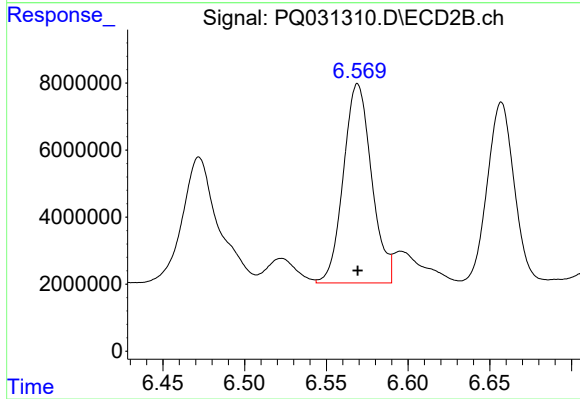
#28 AR-1254-3

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 86091128
Conc: 537.76 ng/ml



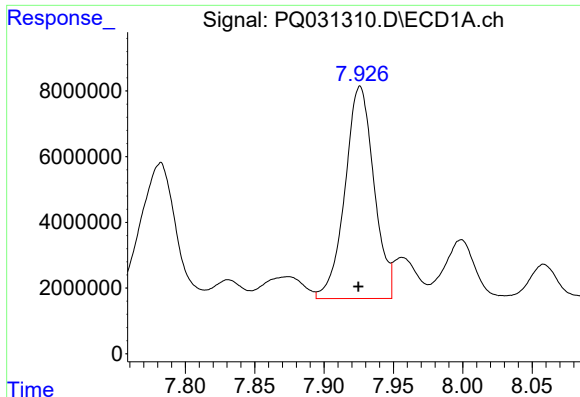
#29 AR-1254-4

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 70274232
Conc: 657.95 ng/ml



#29 AR-1254-4

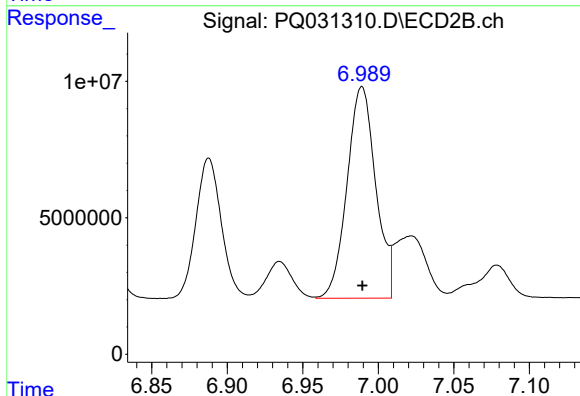
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 71359015
Conc: 718.50 ng/ml



#30 AR-1254-5

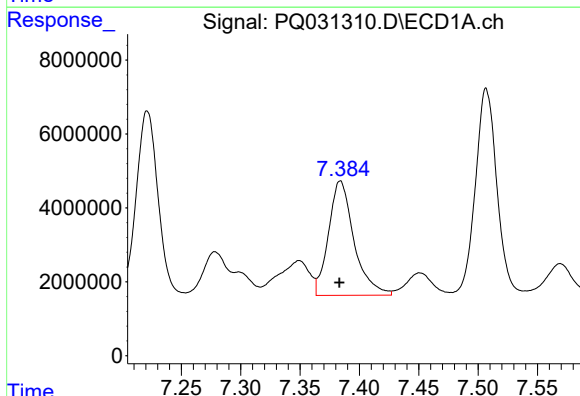
R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 93843178
Conc: 823.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



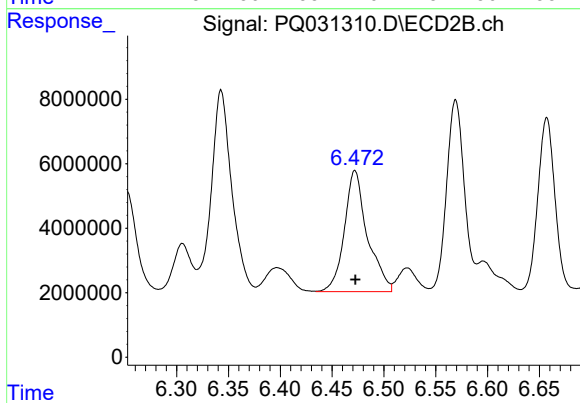
#30 AR-1254-5

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 102414481
Conc: 736.15 ng/ml



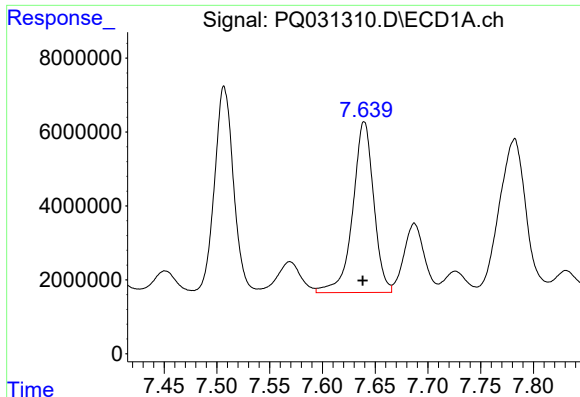
#31 AR-1260-1

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 46317965
Conc: 432.23 ng/ml



#31 AR-1260-1

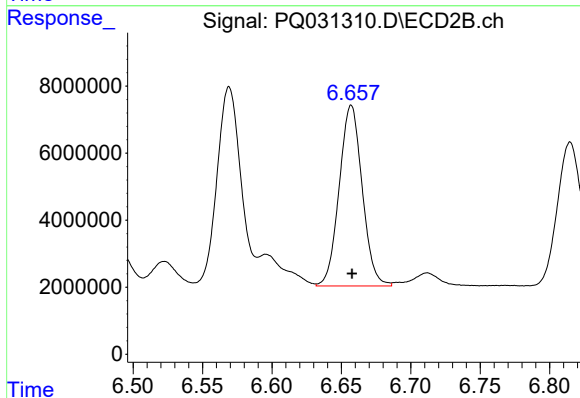
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 57893897
Conc: 534.10 ng/ml



#32 AR-1260-2

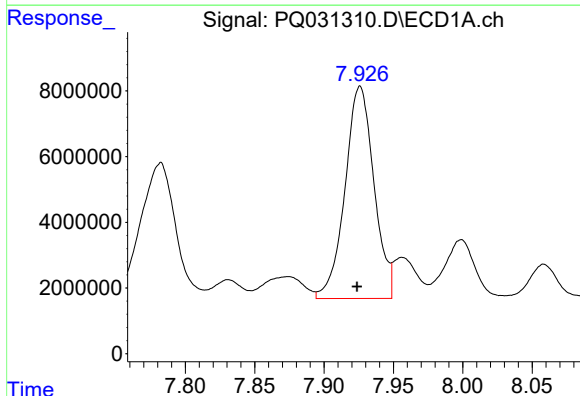
R.T.: 7.640 min
Delta R.T.: 0.001 min
Response: 63936302
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



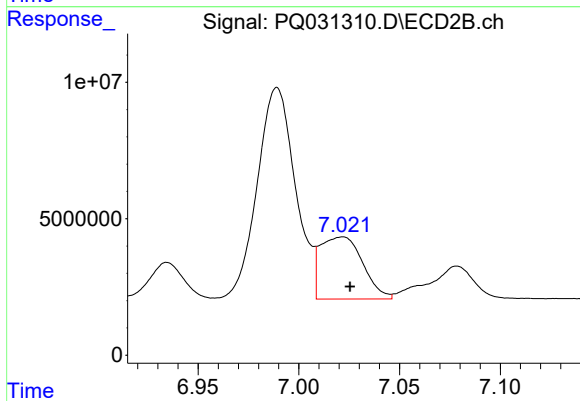
#32 AR-1260-2

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 62137883
Conc: 476.10 ng/ml



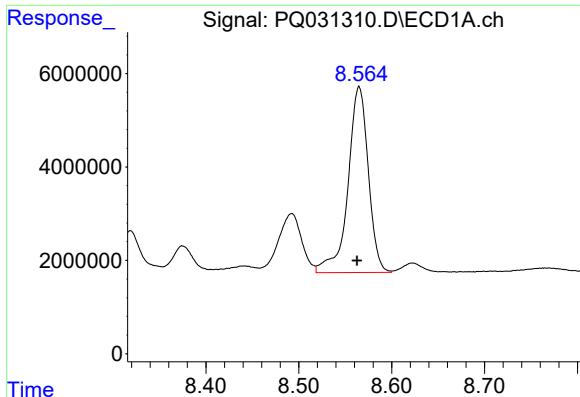
#33 AR-1260-3

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 93843178
Conc: 627.66 ng/ml



#33 AR-1260-3

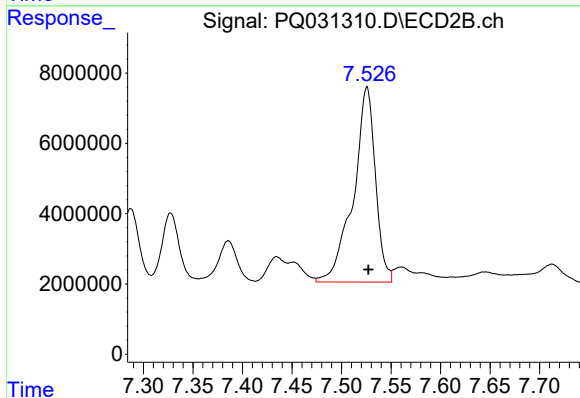
R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 33364675
Conc: 313.85 ng/ml



#34 AR-1260-4

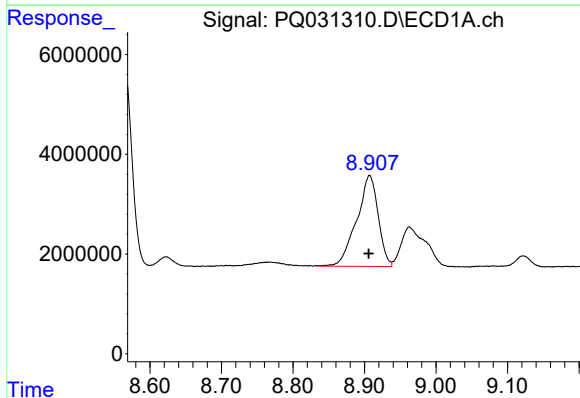
R.T.: 8.565 min
Delta R.T.: 0.002 min
Response: 60493133
Conc: 284.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



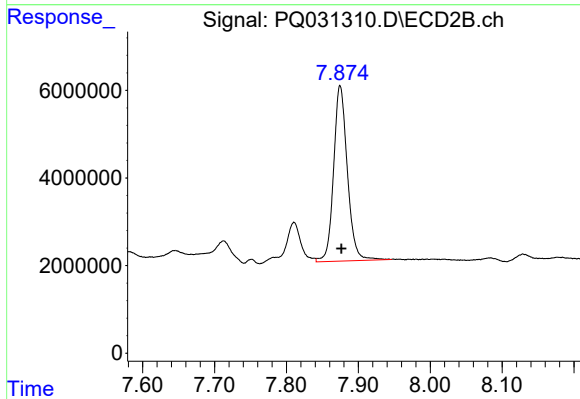
#34 AR-1260-4

R.T.: 7.526 min
Delta R.T.: -0.001 min
Response: 86174039
Conc: 358.08 ng/ml



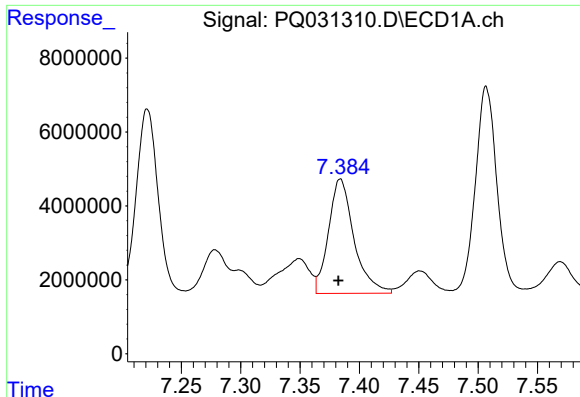
#35 AR-1260-5

R.T.: 8.907 min
Delta R.T.: 0.001 min
Response: 38118419
Conc: 284.54 ng/ml



#35 AR-1260-5

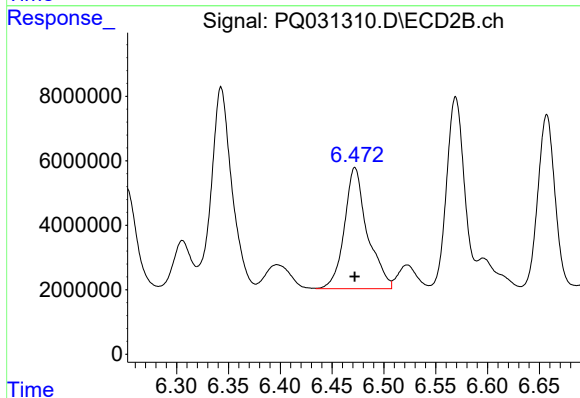
R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 53270949
Conc: 306.84 ng/ml



#36 AR-1262-1

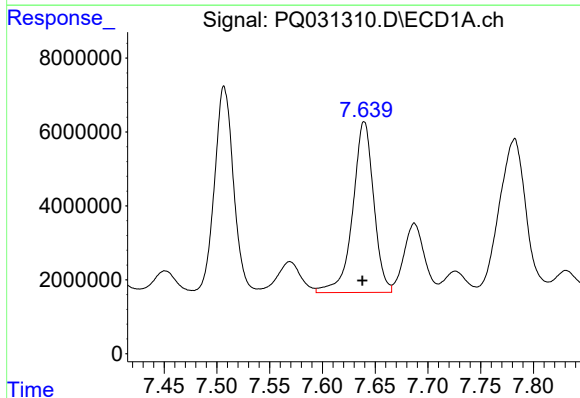
R.T.: 7.384 min
Delta R.T.: 0.002 min
Response: 46317965
Conc: 526.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



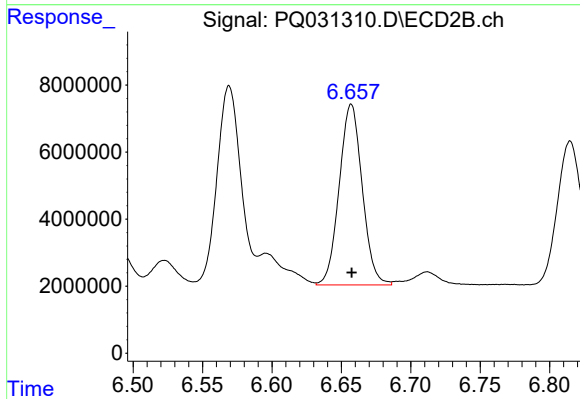
#36 AR-1262-1

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 57893897
Conc: 666.53 ng/ml



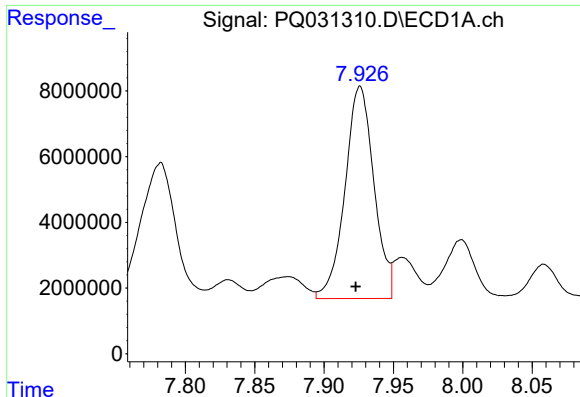
#37 AR-1262-2

R.T.: 7.640 min
Delta R.T.: 0.002 min
Response: 63936302
Conc: 620.52 ng/ml



#37 AR-1262-2

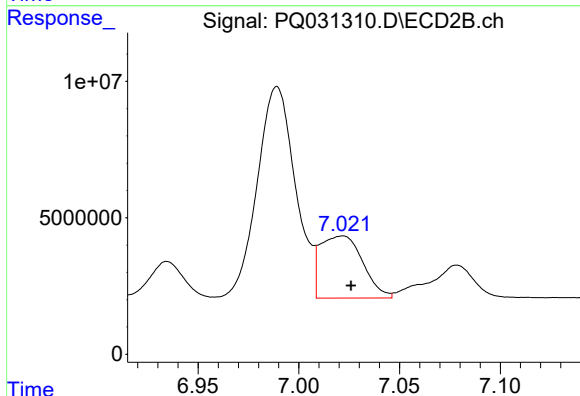
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 62137883
Conc: 593.29 ng/ml



#38 AR-1262-3

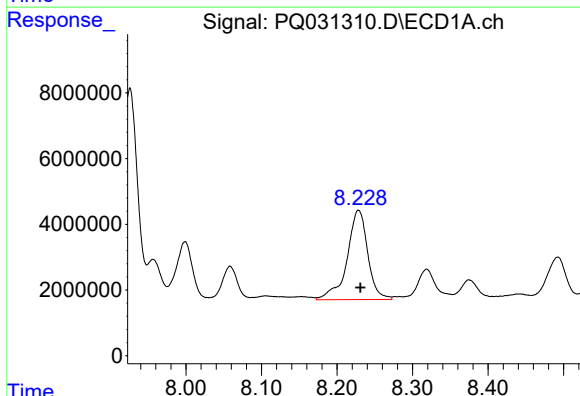
R.T.: 7.926 min
Delta R.T.: 0.003 min
Response: 93843178
Conc: 945.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



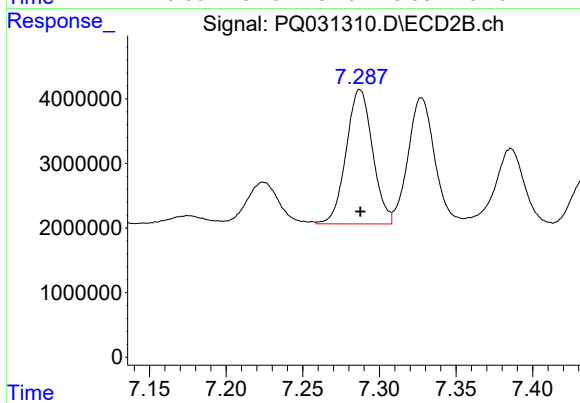
#38 AR-1262-3

R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 33364675
Conc: 226.98 ng/ml



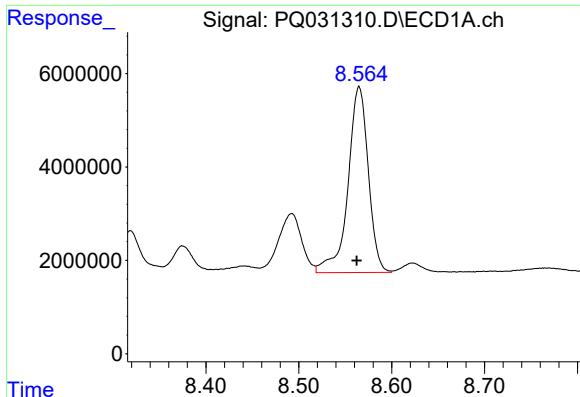
#39 AR-1262-4

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 51688938
Conc: 402.24 ng/ml



#39 AR-1262-4

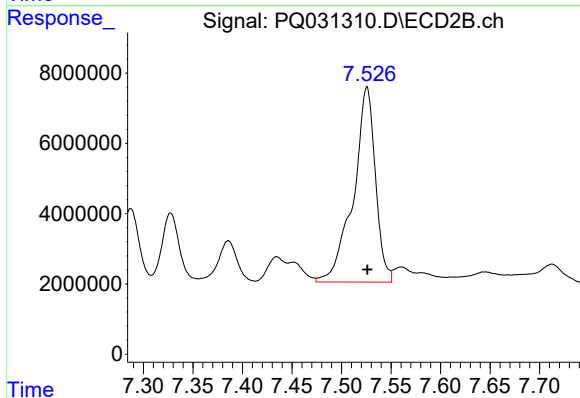
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 24935253
Conc: 187.76 ng/ml



#40 AR-1262-5

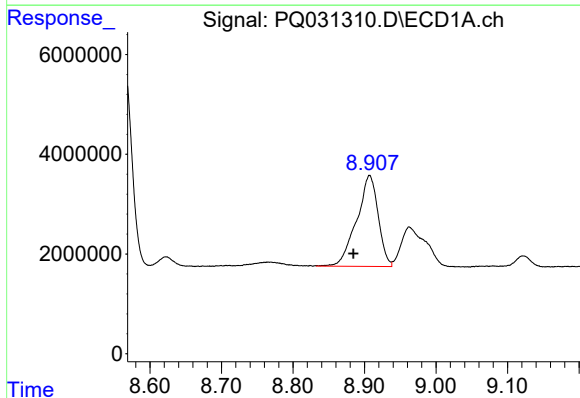
R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 60493133
Conc: 241.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



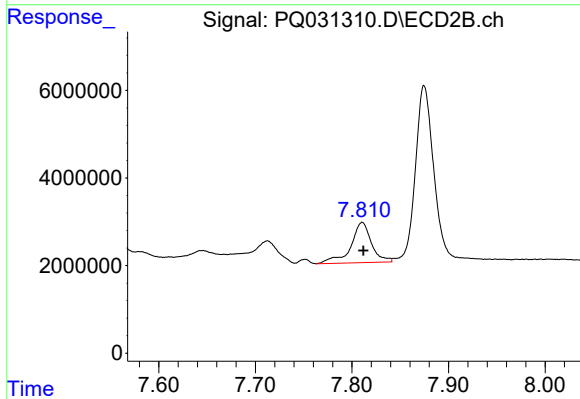
#40 AR-1262-5

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 86174039
Conc: 308.64 ng/ml



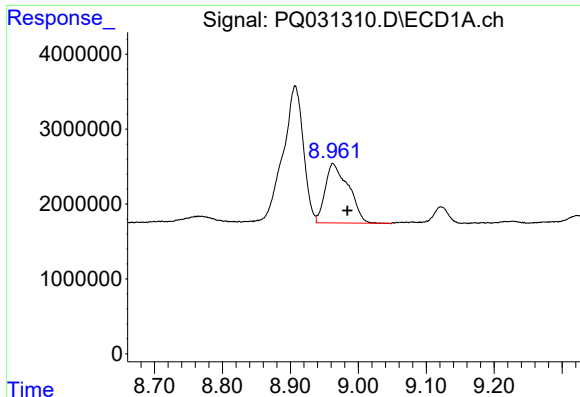
#41 AR-1268-1

R.T.: 8.907 min
Delta R.T.: 0.022 min
Response: 38118419
Conc: 154.92 ng/ml



#41 AR-1268-1

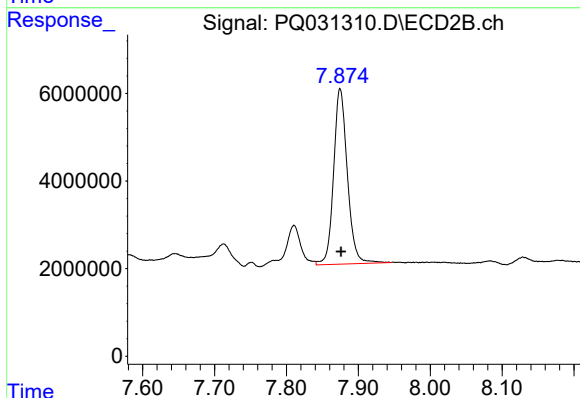
R.T.: 7.811 min
Delta R.T.: -0.001 min
Response: 13709094
Conc: 51.43 ng/ml



#42 AR-1268-2

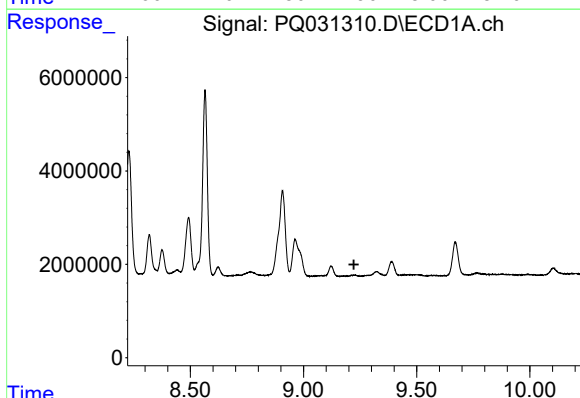
R.T.: 8.963 min
Delta R.T.: -0.021 min
Response: 18977406
Conc: 85.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



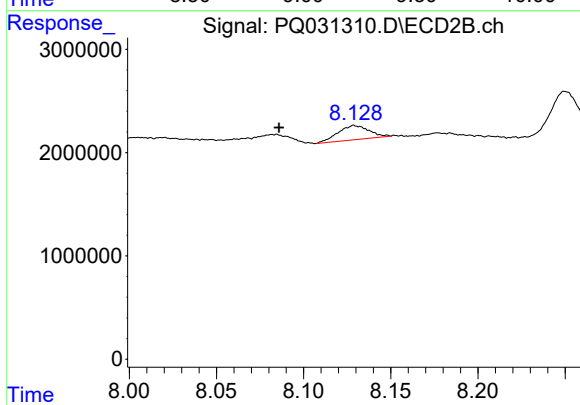
#42 AR-1268-2

R.T.: 7.875 min
Delta R.T.: -0.001 min
Response: 53270949
Conc: 220.30 ng/ml



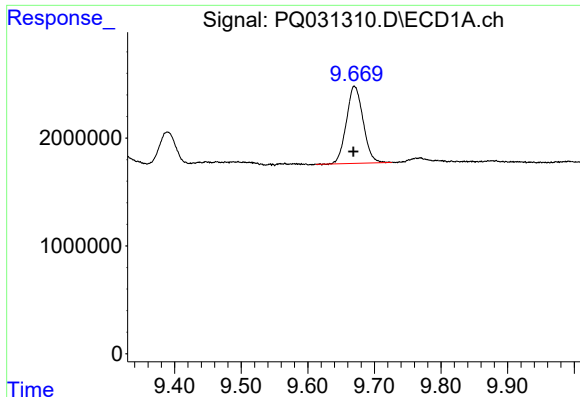
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.



#43 AR-1268-3

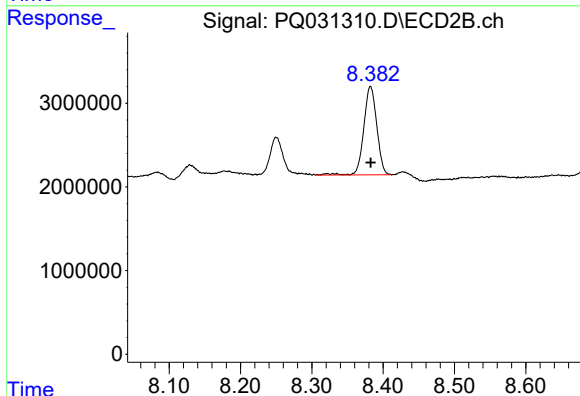
R.T.: 8.129 min
Delta R.T.: 0.043 min
Response: 1710834
Conc: 8.49 ng/ml



#44 AR-1268-4

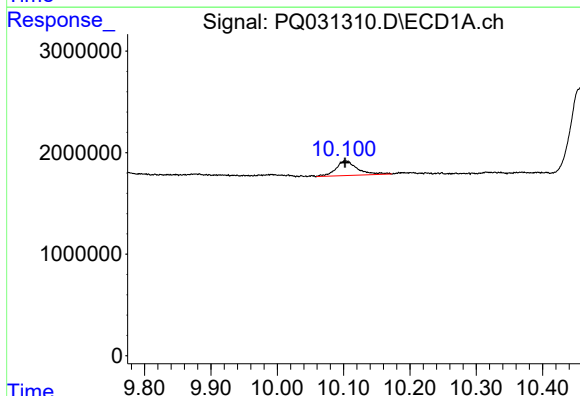
R.T.: 9.670 min
Delta R.T.: 0.001 min
Response: 12501246
Conc: 151.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



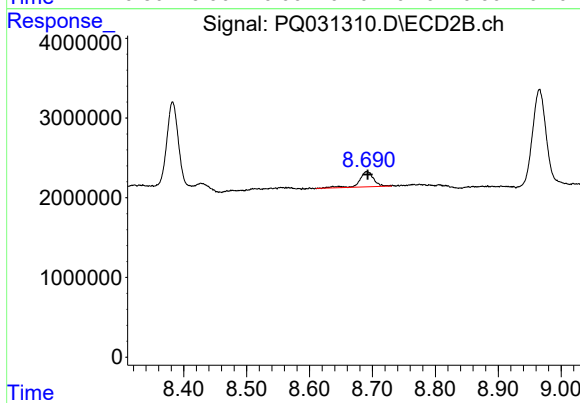
#44 AR-1268-4

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 13438566
Conc: 151.27 ng/ml



#45 AR-1268-5

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 3246689
Conc: 5.38 ng/ml



#45 AR-1268-5

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 2946641
Conc: 4.53 ng/ml