

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
 Data File : PQ042170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 12:30
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254341

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 04:26:00 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	44608233	41229816	19.451	21.393
2)	SA Decachlor...	12.072	10.491	270.2E6	206.0E6	32.052	42.586 #
Target Compounds							
5)	L1 AR-1016-3	0.000	6.483	0	25785267	N.D.	345.777 #
6)	L1 AR-1016-4	0.000	6.483	0	25785267	N.D.	415.822 #
7)	L1 AR-1016-5	7.669	6.735	14267041	15357913	181.491	188.664
13)	L3 AR-1232-3	0.000	6.483	0	25785267	N.D.	864.711 #
14)	L3 AR-1232-4	0.000	6.530	0	7080985	N.D.	265.238 #
15)	L3 AR-1232-5	7.441	6.735	23252931	15357913	1082.021	523.694 #
18)	L4 AR-1242-3	0.000	6.483	0	25785267	N.D.	436.501 #
19)	L4 AR-1242-4	0.000	6.530	0	7080985	N.D.	119.415 #
20)	L4 AR-1242-5	8.160	7.144	16170978	74207654	182.258	835.726 #
22)	L5 AR-1248-2	7.441	6.483	23252931	25785267	252.028	295.744
23)	L5 AR-1248-3	7.669	6.530	14267041	7080985	127.337	79.334 #
24)	L5 AR-1248-4	8.117	6.735	28236707	15357913	180.590	139.438
25)	L5 AR-1248-5	8.160	7.227	16170978	7805063	106.864	60.894 #
26)	L6 AR-1254-1	8.086	7.144	49509677	74207654	355.891	405.762
27)	L6 AR-1254-2	8.324	7.312	80850699	66053283	353.241	408.060
28)	L6 AR-1254-3	8.718	7.759	96050011	115.4E6	351.282	400.227
29)	L6 AR-1254-4	9.021	8.008	82194018	83538924	333.885	384.843
30)	L6 AR-1254-5	9.461	8.454	89462194	116.1E6	330.307	385.945
31)	L7 AR-1260-1	8.891	7.900	37303652	55646833	209.706	306.713 #
32)	L7 AR-1260-2	9.162	8.104	47767253	48808484	189.346	198.946
33)	L7 AR-1260-3	9.526	8.267	10504728	48396865	45.845	227.453 #
34)	L7 AR-1260-4	9.770	8.808	37296688	28903815	146.065	142.884
35)	L7 AR-1260-5	10.126	9.053	14980195	4467172	22.239	7.569 #
36)	L8 AR-1262-1	9.599	8.527	2943466	12031159	19.151	83.861 #
37)	L8 AR-1262-2	10.126	9.017	14980195	14877248	17.112	20.076
38)	L8 AR-1262-3	10.482	9.377	13089500	14679581	20.613	46.400 #
39)	L8 AR-1262-4	10.534	9.377	3617901	14679581	7.226	26.103 #
41)	L9 AR-1268-1	10.482	9.377	13089500	14679581	9.188	12.841 #
42)	L9 AR-1268-2	10.534	9.377	3617901	14679581	2.743	14.300 #

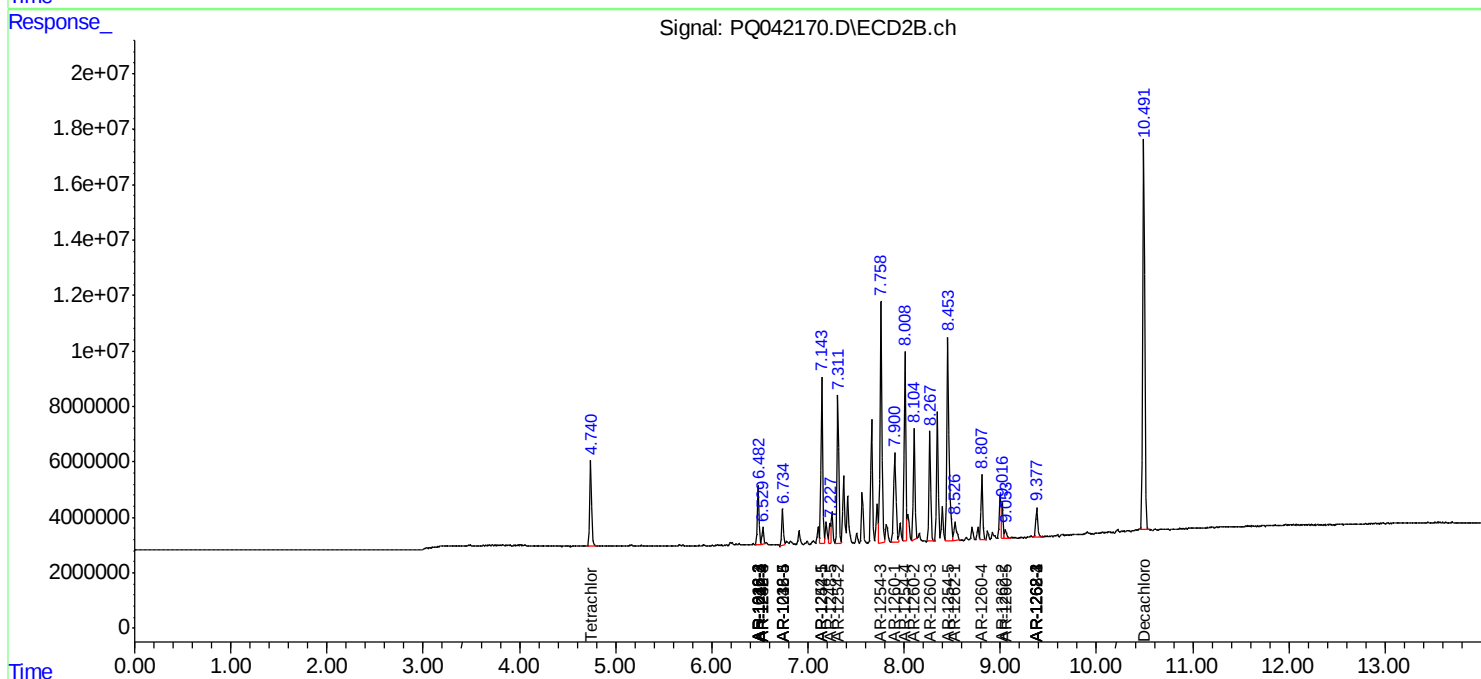
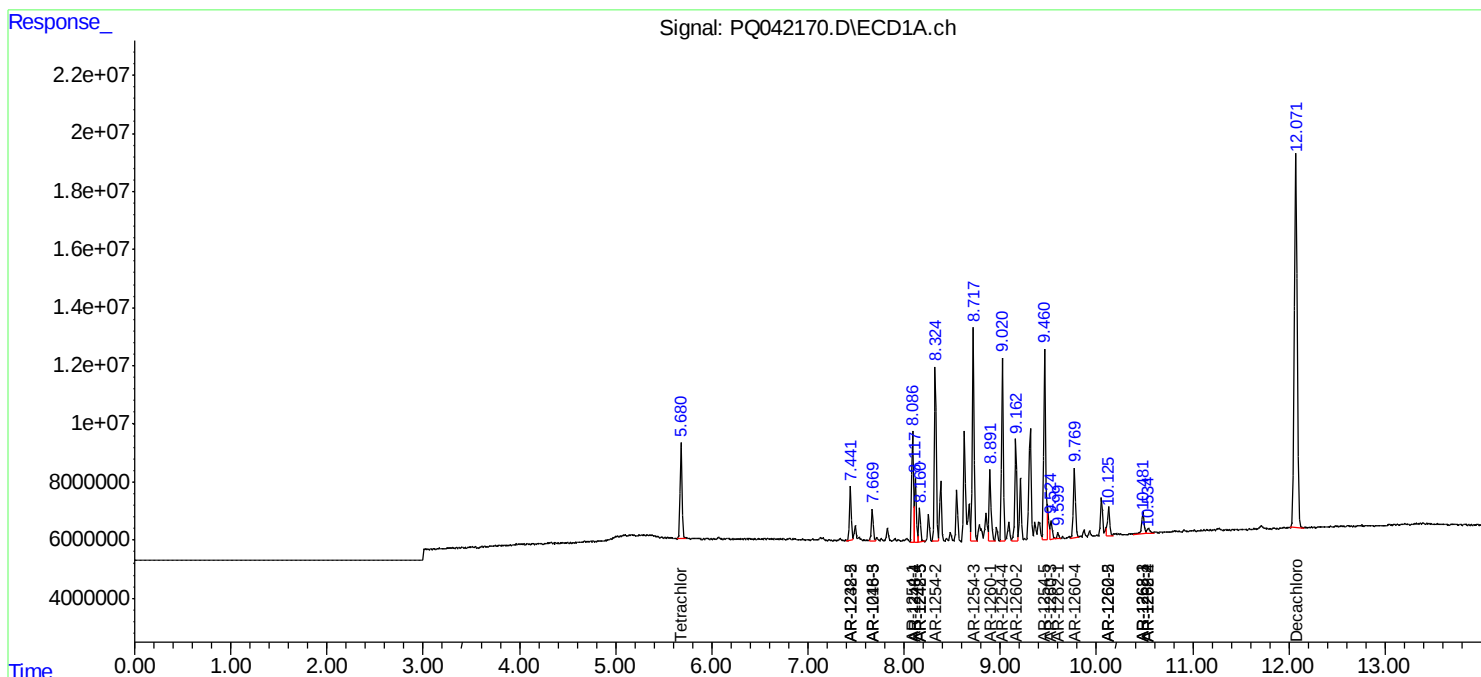
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

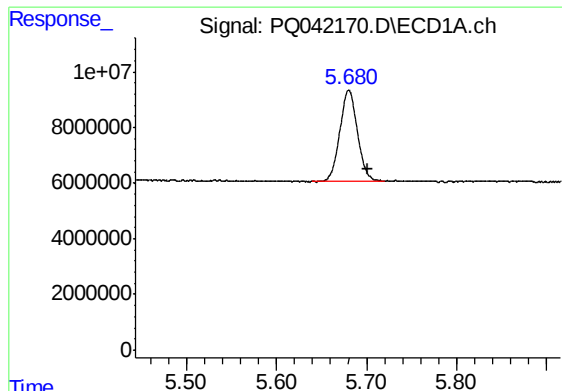
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2019 12:30
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254341

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 04:26:00 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

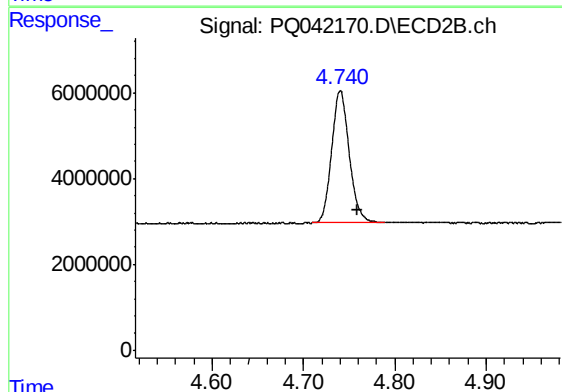




#1 Tetrachloro-m-xylene

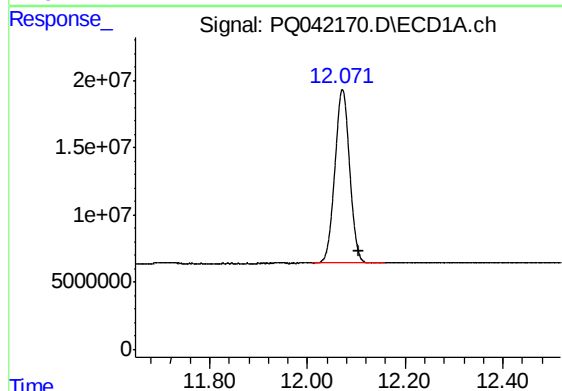
R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 44608233
Conc: 19.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



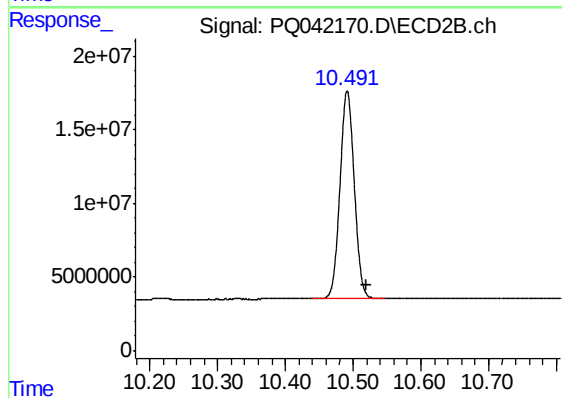
#1 Tetrachloro-m-xylene

R.T.: 4.740 min
Delta R.T.: -0.019 min
Response: 41229816
Conc: 21.39 ng/ml



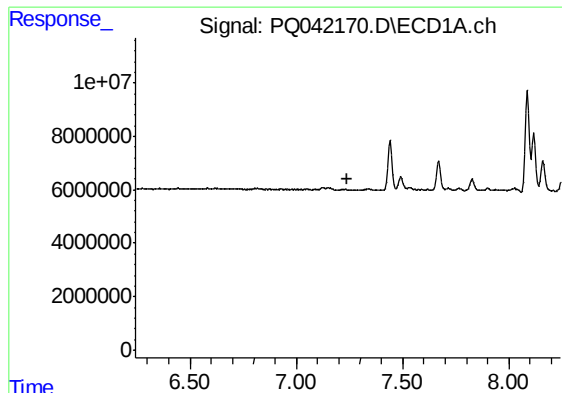
#2 Decachlorobiphenyl

R.T.: 12.072 min
Delta R.T.: -0.034 min
Response: 270235993
Conc: 32.05 ng/ml



#2 Decachlorobiphenyl

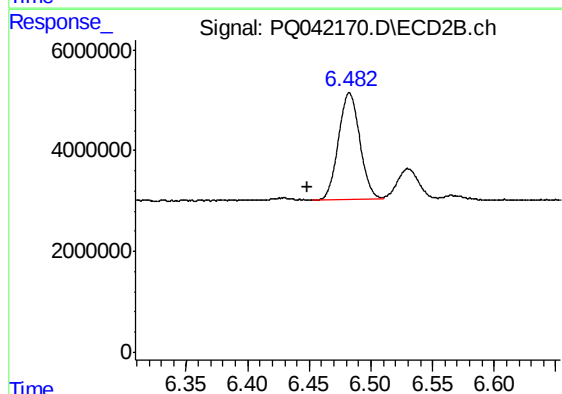
R.T.: 10.491 min
Delta R.T.: -0.029 min
Response: 206001913
Conc: 42.59 ng/ml



#5 AR-1016-3

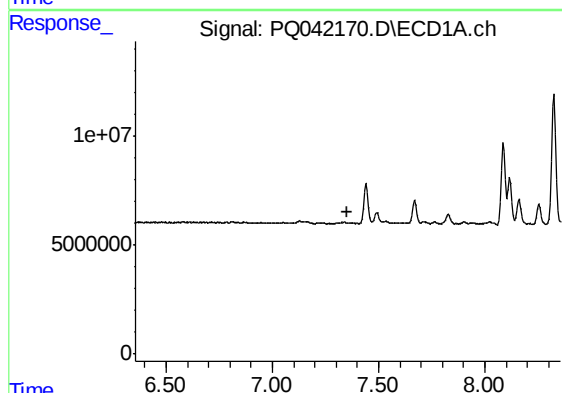
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254341



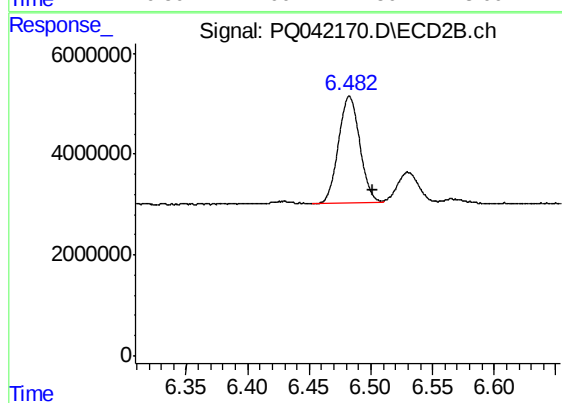
#5 AR-1016-3

R.T.: 6.483 min
Delta R.T.: 0.034 min
Response: 25785267
Conc: 345.78 ng/ml



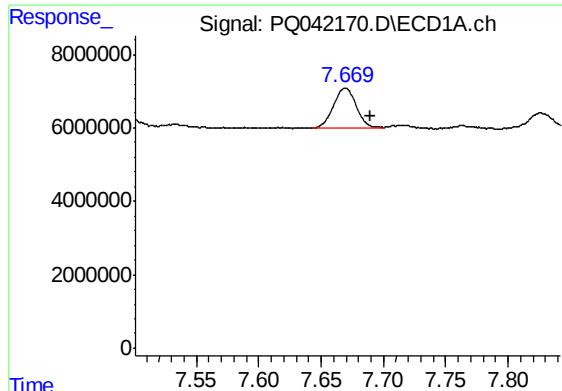
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

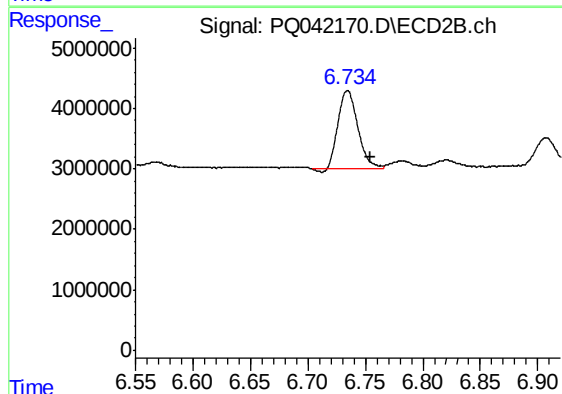
R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 25785267
Conc: 415.82 ng/ml



#7 AR-1016-5

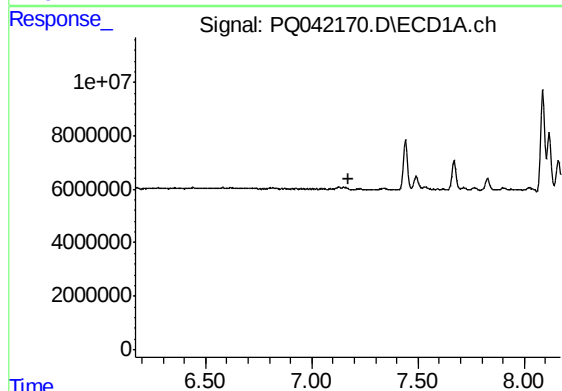
R.T.: 7.669 min
Delta R.T.: -0.020 min
Response: 14267041
Conc: 181.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



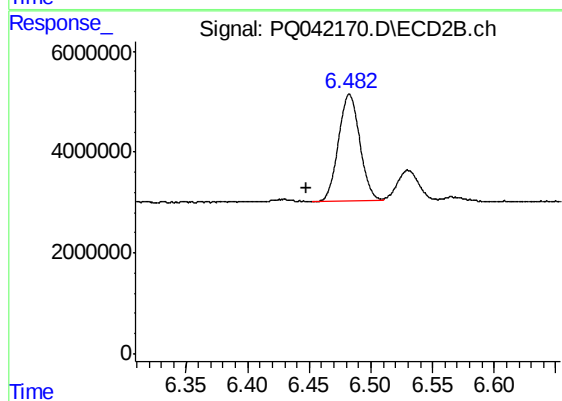
#7 AR-1016-5

R.T.: 6.735 min
Delta R.T.: -0.020 min
Response: 15357913
Conc: 188.66 ng/ml



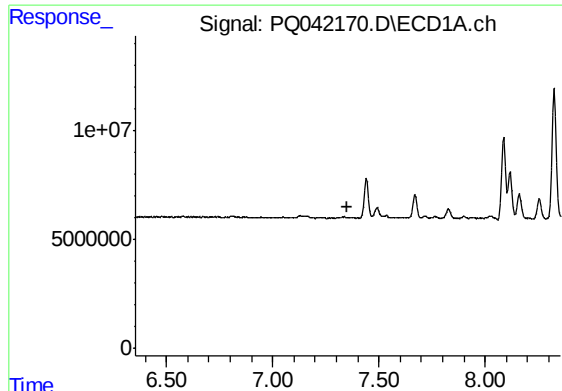
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



#13 AR-1232-3

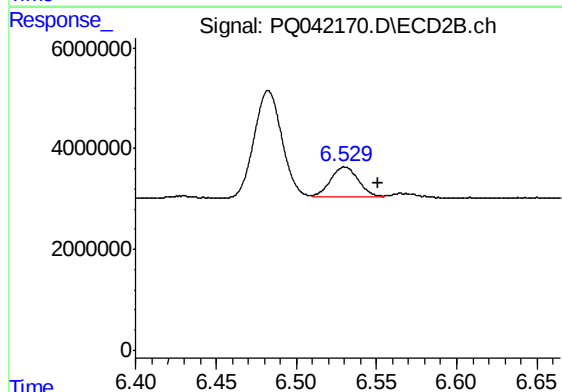
R.T.: 6.483 min
Delta R.T.: 0.034 min
Response: 25785267
Conc: 864.71 ng/ml



#14 AR-1232-4

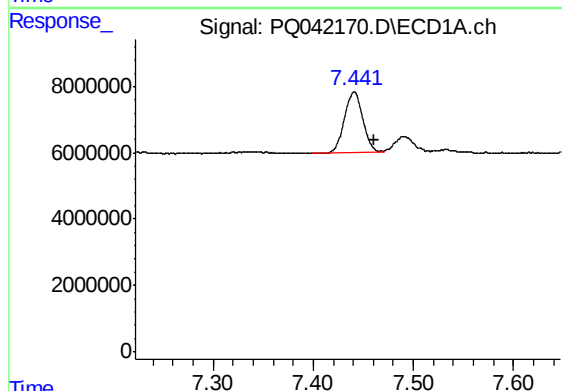
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254341



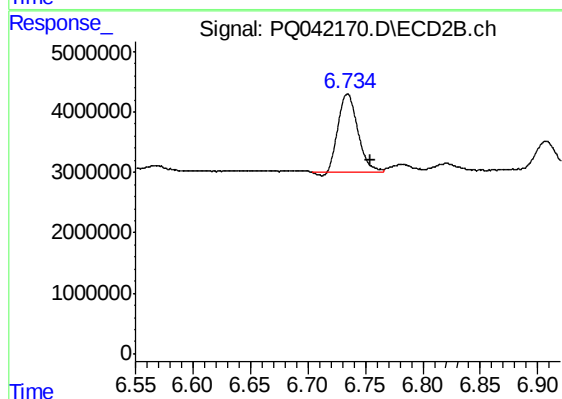
#14 AR-1232-4

R.T.: 6.530 min
Delta R.T.: -0.021 min
Response: 7080985
Conc: 265.24 ng/ml



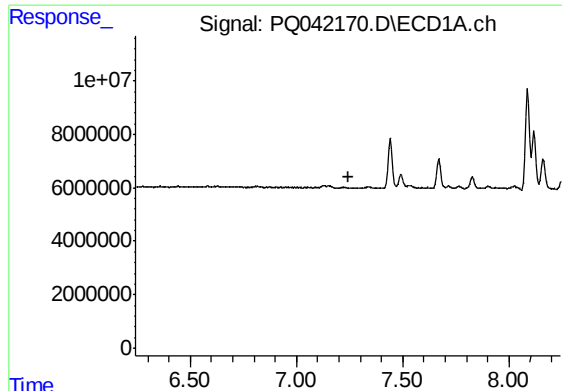
#15 AR-1232-5

R.T.: 7.441 min
Delta R.T.: -0.020 min
Response: 23252931
Conc: 1082.02 ng/ml



#15 AR-1232-5

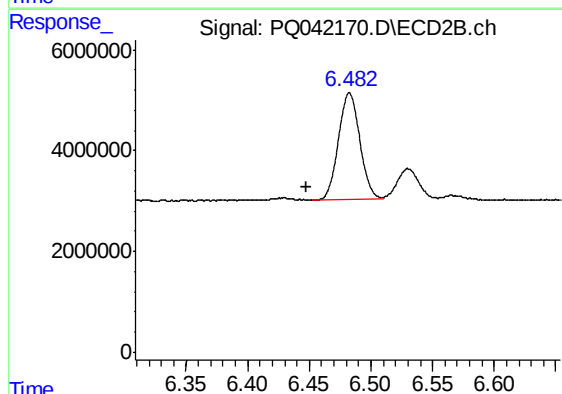
R.T.: 6.735 min
Delta R.T.: -0.020 min
Response: 15357913
Conc: 523.69 ng/ml



#18 AR-1242-3

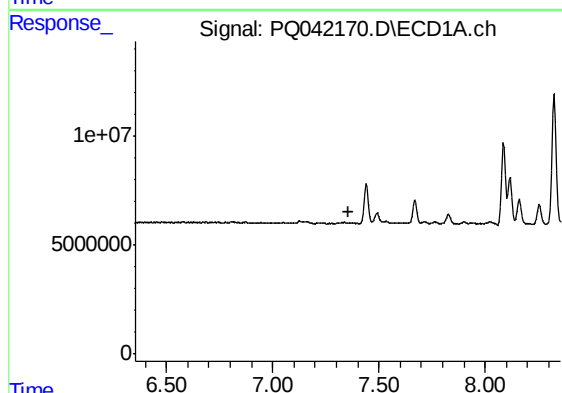
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254341



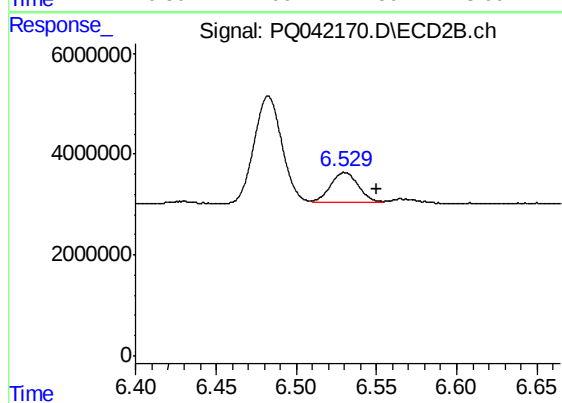
#18 AR-1242-3

R.T.: 6.483 min
Delta R.T.: 0.035 min
Response: 25785267
Conc: 436.50 ng/ml



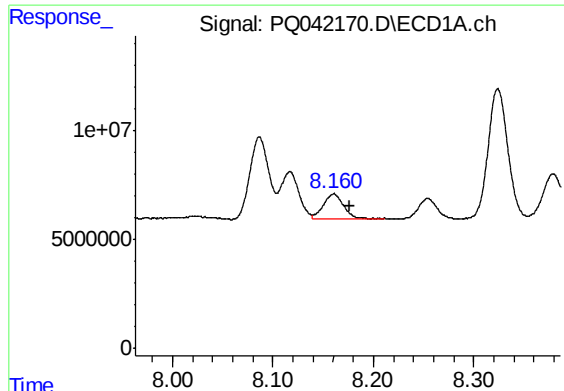
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.



#19 AR-1242-4

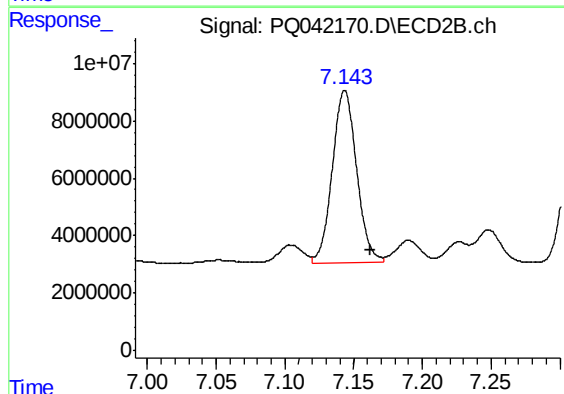
R.T.: 6.530 min
Delta R.T.: -0.020 min
Response: 7080985
Conc: 119.41 ng/ml



#20 AR-1242-5

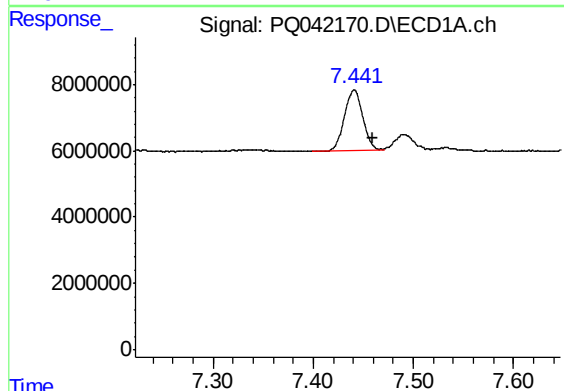
R.T.: 8.160 min
Delta R.T.: -0.016 min
Response: 16170978
Conc: 182.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



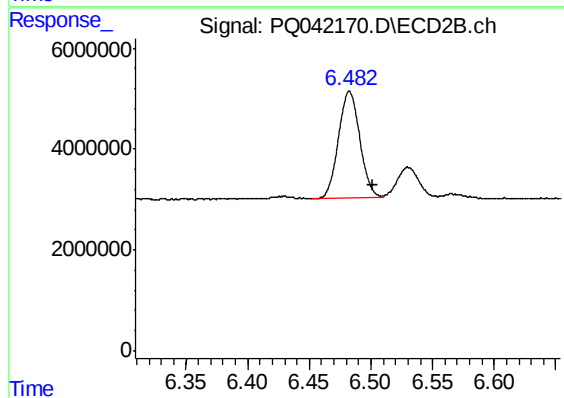
#20 AR-1242-5

R.T.: 7.144 min
Delta R.T.: -0.019 min
Response: 74207654
Conc: 835.73 ng/ml



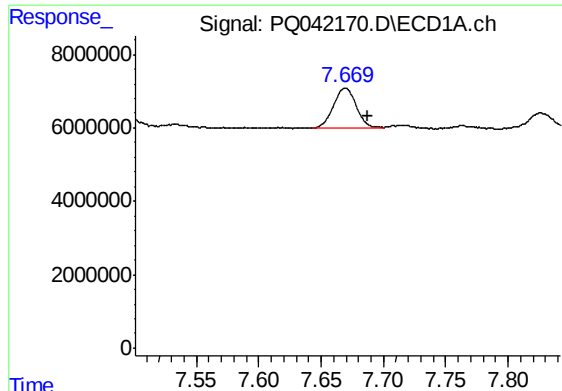
#22 AR-1248-2

R.T.: 7.441 min
Delta R.T.: -0.019 min
Response: 23252931
Conc: 252.03 ng/ml



#22 AR-1248-2

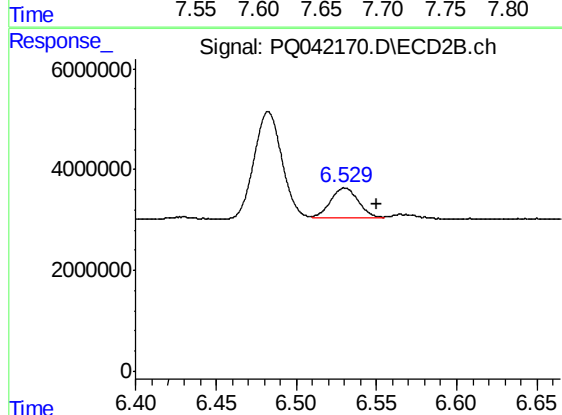
R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 25785267
Conc: 295.74 ng/ml



#23 AR-1248-3

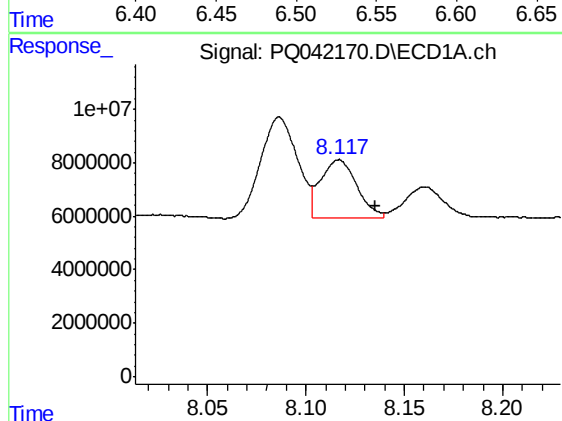
R.T.: 7.669 min
Delta R.T.: -0.018 min
Response: 14267041
Conc: 127.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



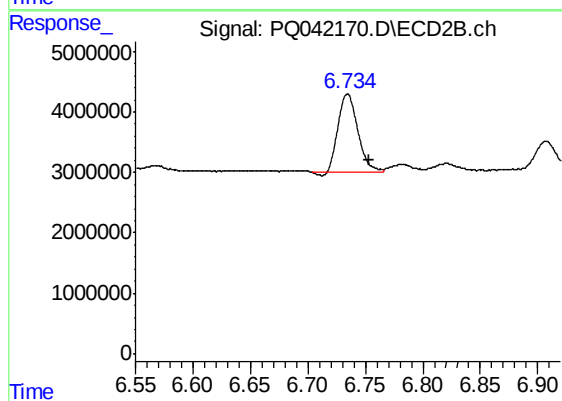
#23 AR-1248-3

R.T.: 6.530 min
Delta R.T.: -0.020 min
Response: 7080985
Conc: 79.33 ng/ml



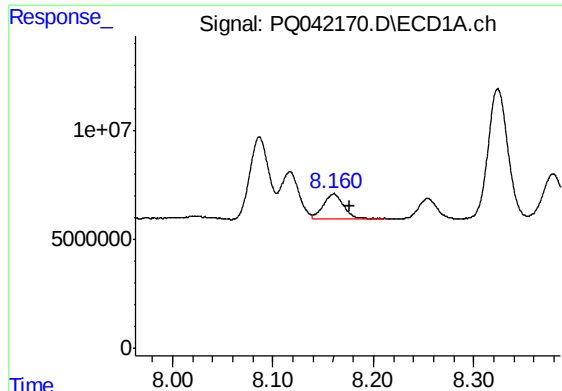
#24 AR-1248-4

R.T.: 8.117 min
Delta R.T.: -0.018 min
Response: 28236707
Conc: 180.59 ng/ml



#24 AR-1248-4

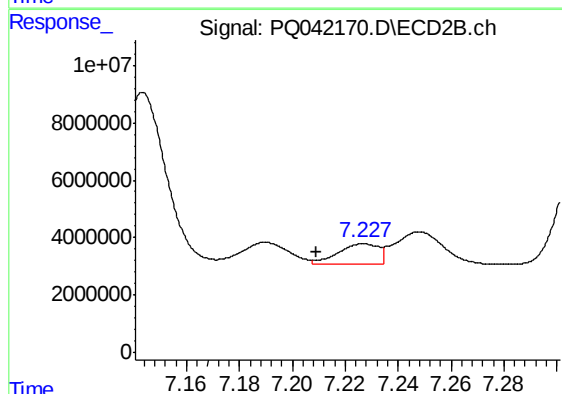
R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 15357913
Conc: 139.44 ng/ml



#25 AR-1248-5

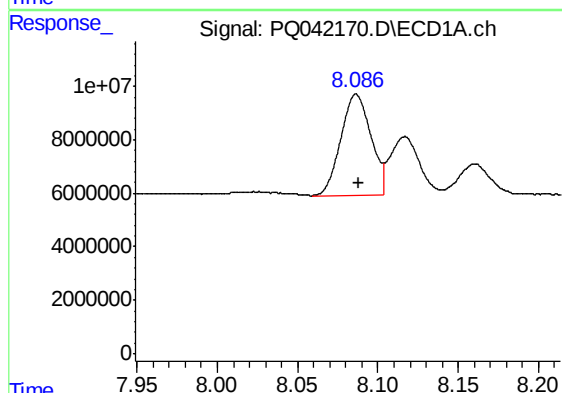
R.T.: 8.160 min
Delta R.T.: -0.016 min
Response: 16170978
Conc: 106.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



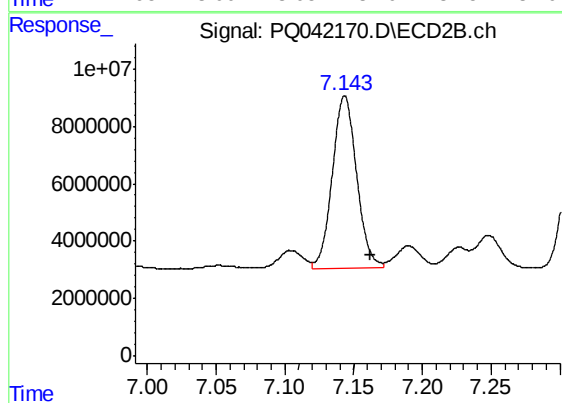
#25 AR-1248-5

R.T.: 7.227 min
Delta R.T.: 0.018 min
Response: 7805063
Conc: 60.89 ng/ml



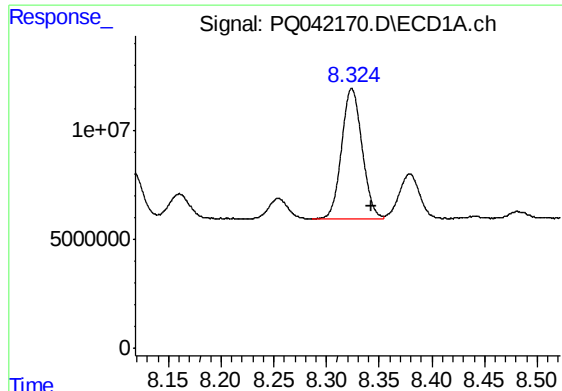
#26 AR-1254-1

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 49509677
Conc: 355.89 ng/ml



#26 AR-1254-1

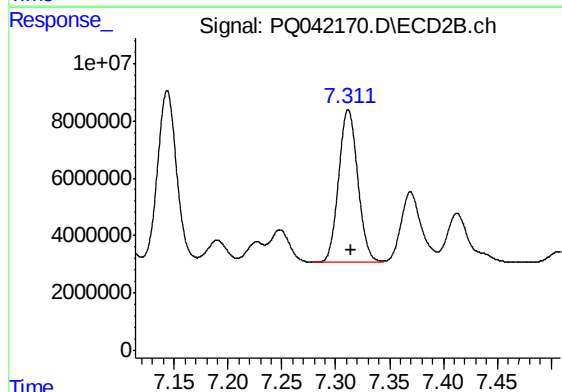
R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 74207654
Conc: 405.76 ng/ml



#27 AR-1254-2

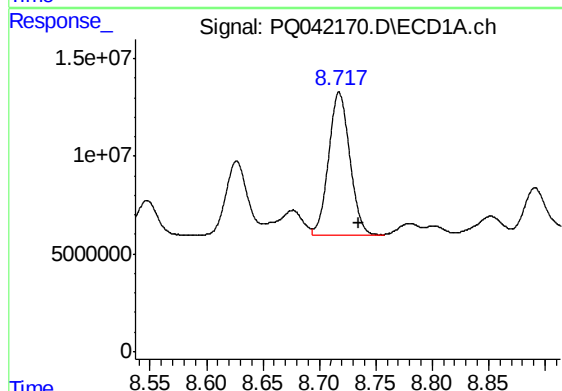
R.T.: 8.324 min
Delta R.T.: -0.018 min
Response: 80850699
Conc: 353.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



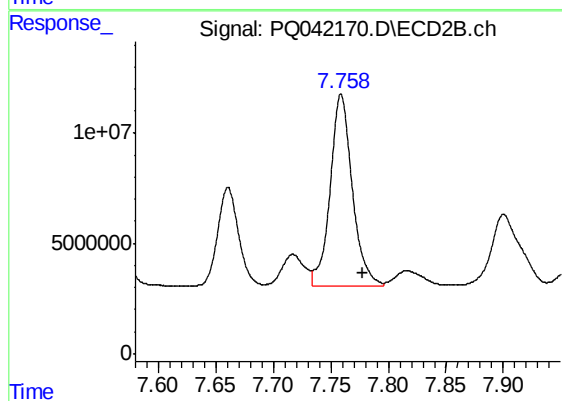
#27 AR-1254-2

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 66053283
Conc: 408.06 ng/ml



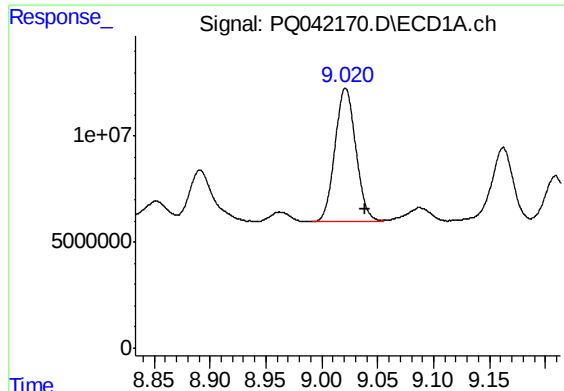
#28 AR-1254-3

R.T.: 8.718 min
Delta R.T.: -0.018 min
Response: 96050011
Conc: 351.28 ng/ml



#28 AR-1254-3

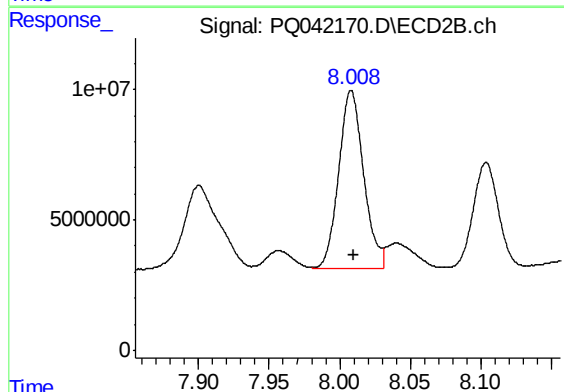
R.T.: 7.759 min
Delta R.T.: -0.019 min
Response: 115428129
Conc: 400.23 ng/ml



#29 AR-1254-4

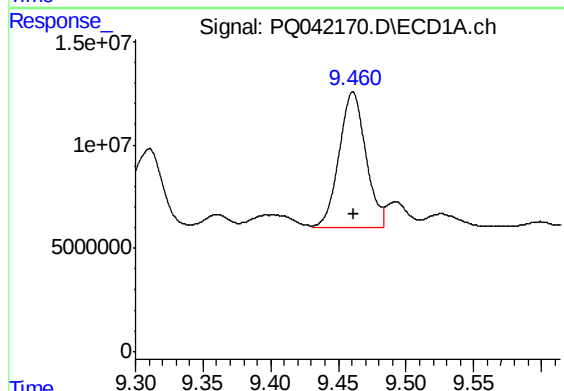
R.T.: 9.021 min
Delta R.T.: -0.018 min
Response: 82194018
Conc: 333.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



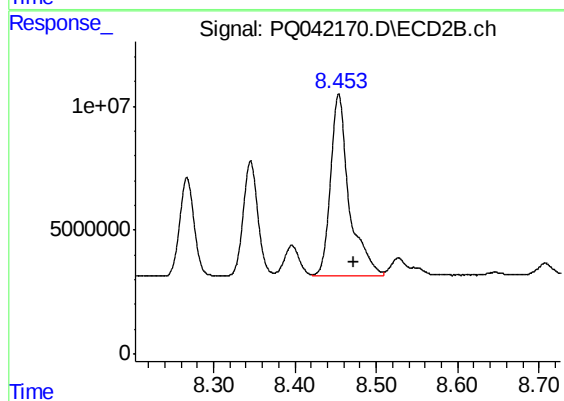
#29 AR-1254-4

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 83538924
Conc: 384.84 ng/ml



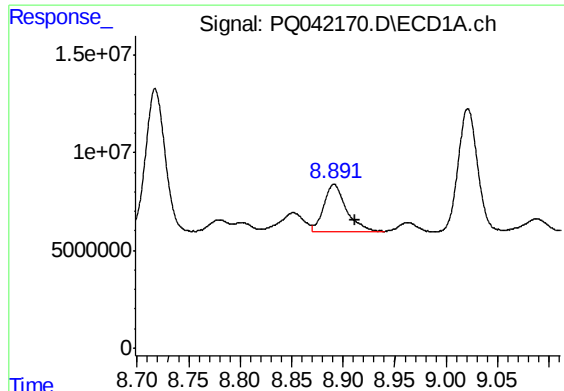
#30 AR-1254-5

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 89462194
Conc: 330.31 ng/ml



#30 AR-1254-5

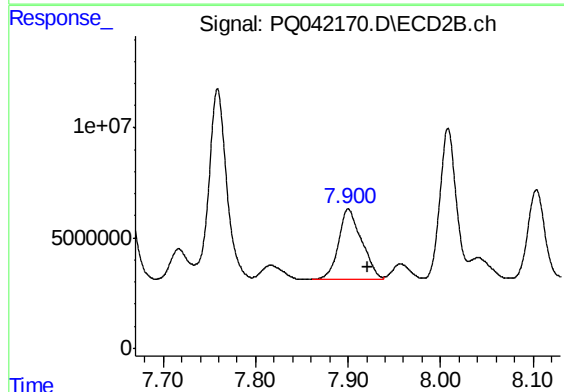
R.T.: 8.454 min
Delta R.T.: -0.019 min
Response: 116079833
Conc: 385.94 ng/ml



#31 AR-1260-1

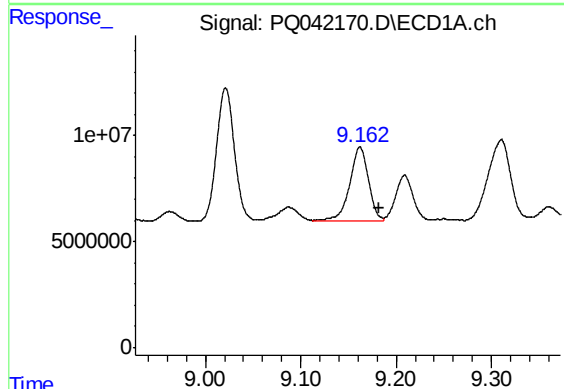
R.T.: 8.891 min
Delta R.T.: -0.020 min
Response: 37303652
Conc: 209.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



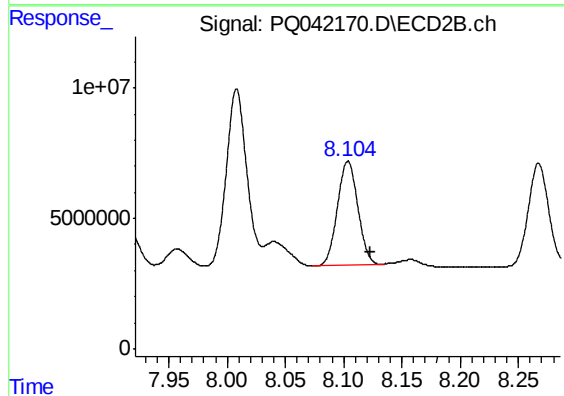
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: -0.021 min
Response: 55646833
Conc: 306.71 ng/ml



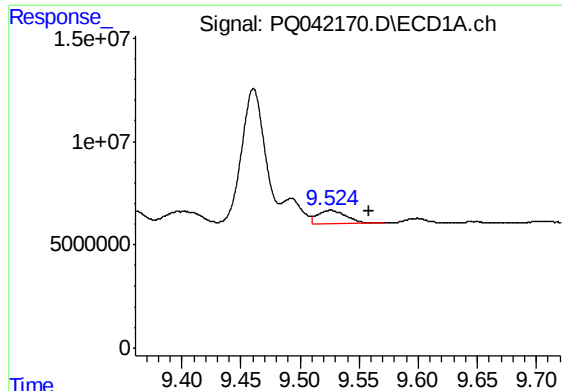
#32 AR-1260-2

R.T.: 9.162 min
Delta R.T.: -0.021 min
Response: 47767253
Conc: 189.35 ng/ml



#32 AR-1260-2

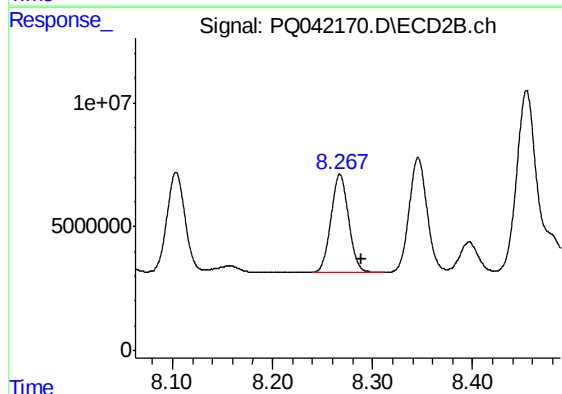
R.T.: 8.104 min
Delta R.T.: -0.019 min
Response: 48808484
Conc: 198.95 ng/ml



#33 AR-1260-3

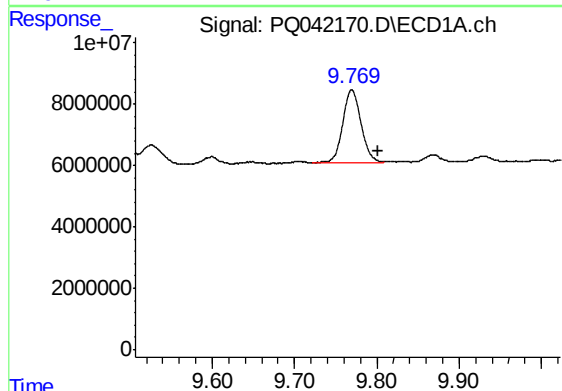
R.T.: 9.526 min
Delta R.T.: -0.033 min
Response: 10504728
Conc: 45.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



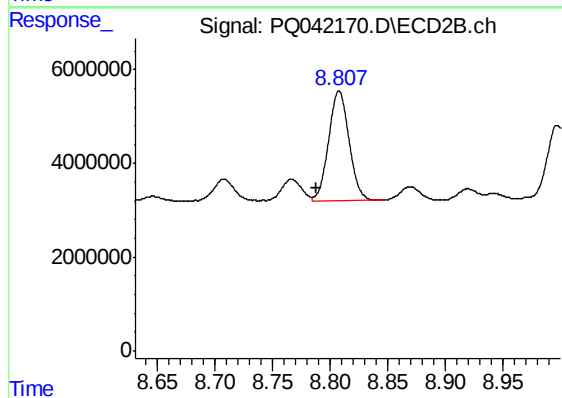
#33 AR-1260-3

R.T.: 8.267 min
Delta R.T.: -0.021 min
Response: 48396865
Conc: 227.45 ng/ml



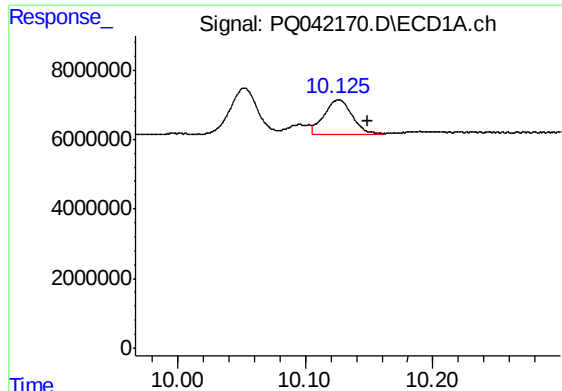
#34 AR-1260-4

R.T.: 9.770 min
Delta R.T.: -0.032 min
Response: 37296688
Conc: 146.07 ng/ml



#34 AR-1260-4

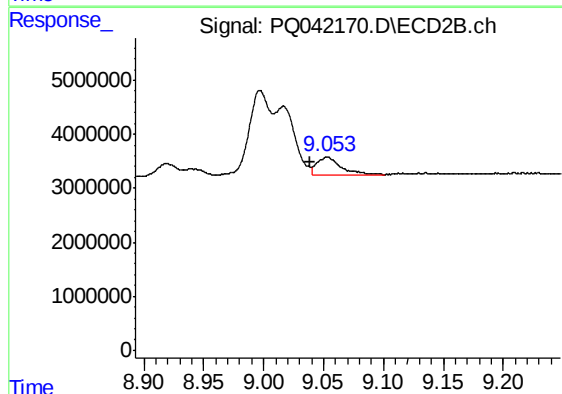
R.T.: 8.808 min
Delta R.T.: 0.020 min
Response: 28903815
Conc: 142.88 ng/ml



#35 AR-1260-5

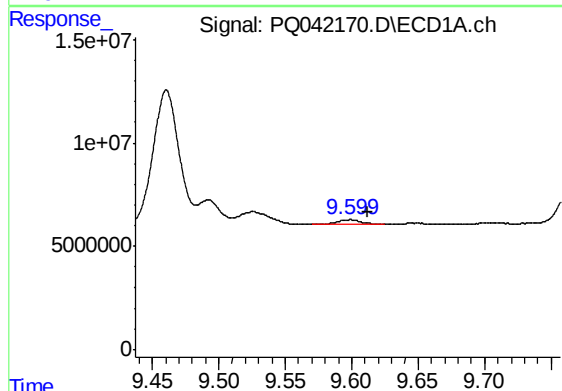
R.T.: 10.126 min
Delta R.T.: -0.023 min
Response: 14980195
Conc: 22.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



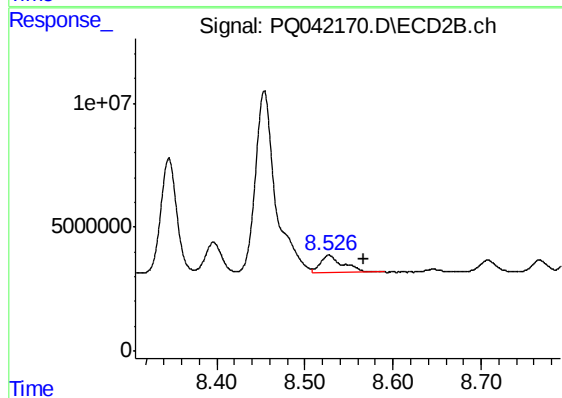
#35 AR-1260-5

R.T.: 9.053 min
Delta R.T.: 0.014 min
Response: 4467172
Conc: 7.57 ng/ml



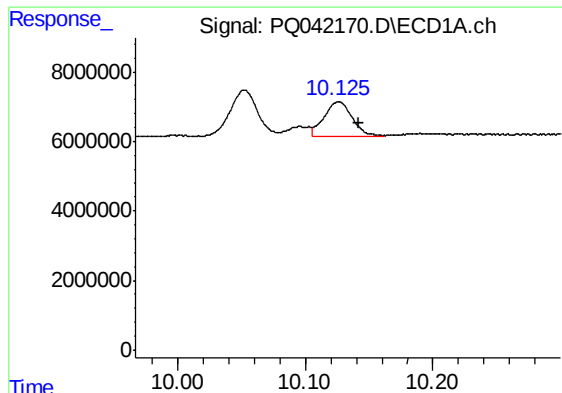
#36 AR-1262-1

R.T.: 9.599 min
Delta R.T.: -0.013 min
Response: 2943466
Conc: 19.15 ng/ml



#36 AR-1262-1

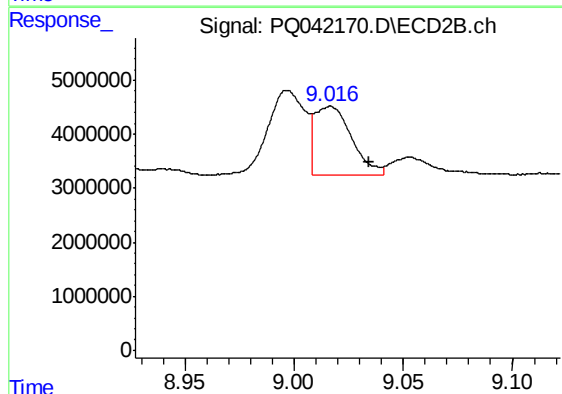
R.T.: 8.527 min
Delta R.T.: -0.040 min
Response: 12031159
Conc: 83.86 ng/ml



#37 AR-1262-2

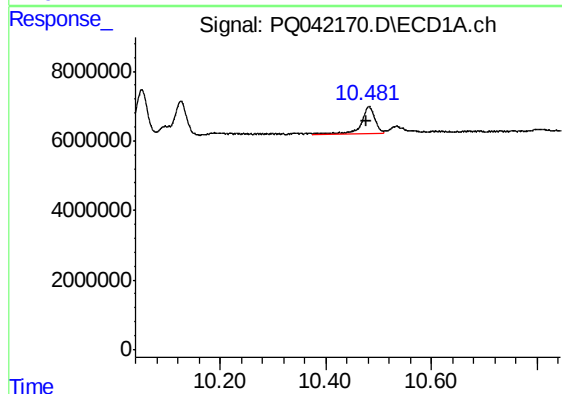
R.T.: 10.126 min
Delta R.T.: -0.016 min
Response: 14980195
Conc: 17.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



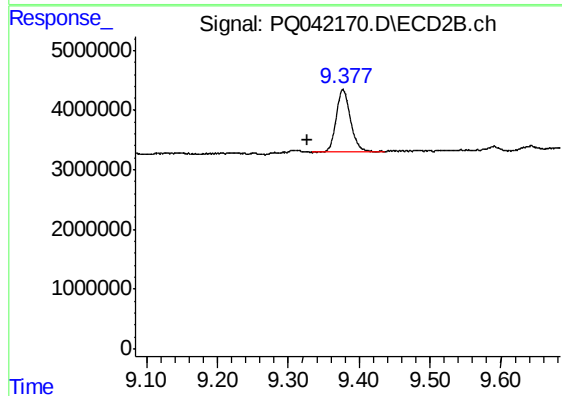
#37 AR-1262-2

R.T.: 9.017 min
Delta R.T.: -0.018 min
Response: 14877248
Conc: 20.08 ng/ml



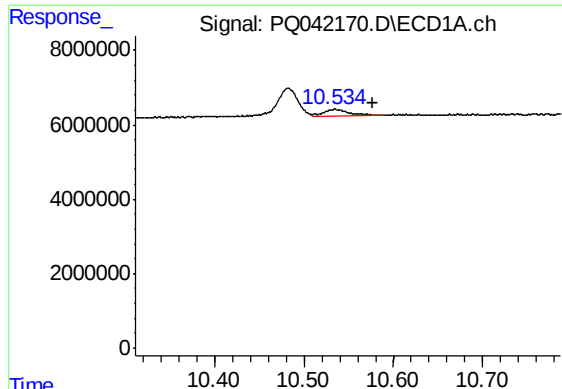
#38 AR-1262-3

R.T.: 10.482 min
Delta R.T.: 0.006 min
Response: 13089500
Conc: 20.61 ng/ml



#38 AR-1262-3

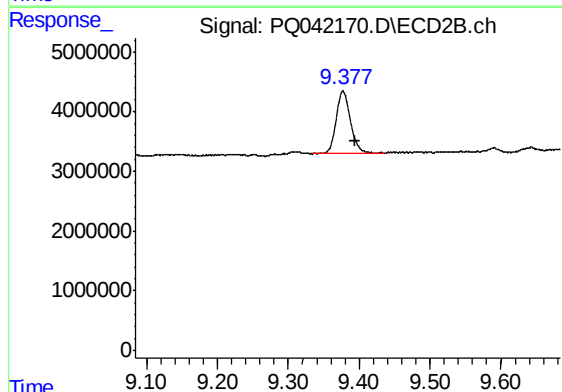
R.T.: 9.377 min
Delta R.T.: 0.050 min
Response: 14679581
Conc: 46.40 ng/ml



#39 AR-1262-4

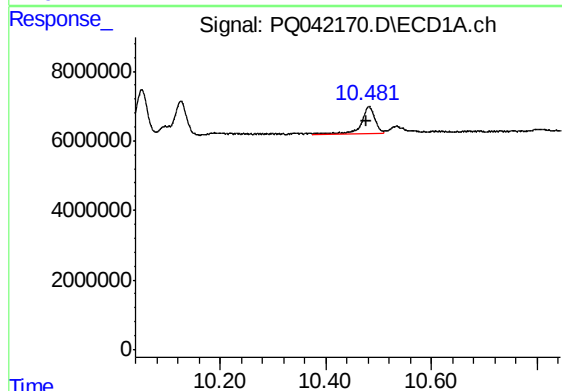
R.T.: 10.534 min
Delta R.T.: -0.042 min
Response: 3617901
Conc: 7.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



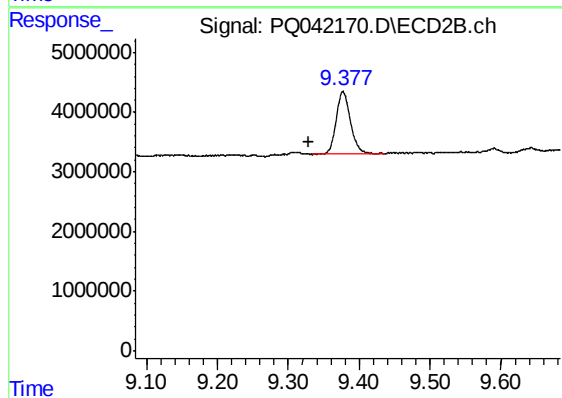
#39 AR-1262-4

R.T.: 9.377 min
Delta R.T.: -0.017 min
Response: 14679581
Conc: 26.10 ng/ml



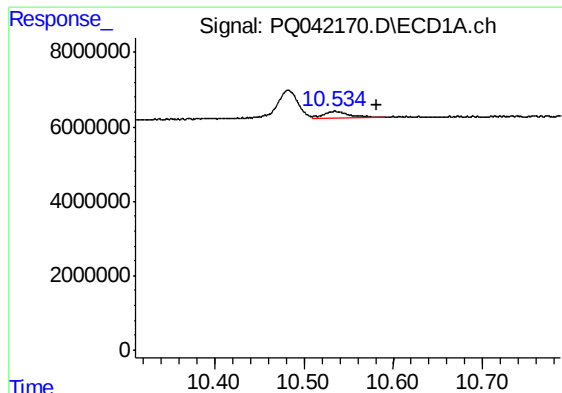
#41 AR-1268-1

R.T.: 10.482 min
Delta R.T.: 0.004 min
Response: 13089500
Conc: 9.19 ng/ml



#41 AR-1268-1

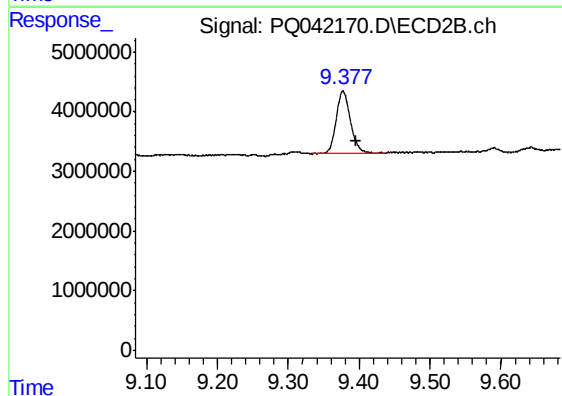
R.T.: 9.377 min
Delta R.T.: 0.049 min
Response: 14679581
Conc: 12.84 ng/ml



#42 AR-1268-2

R.T.: 10.534 min
Delta R.T.: -0.047 min
Response: 3617901
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254341



#42 AR-1268-2

R.T.: 9.377 min
Delta R.T.: -0.018 min
Response: 14679581
Conc: 14.30 ng/ml