

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
 Data File : PQ042056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 01:10
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248336

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:15:41 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...	5.681	4.741	46028804	41145704	20.070	21.350
2)	SA Decachlor...	12.067	10.491	314.3E6	233.5E6	37.281	48.266 #
Target Compounds							
3)	L1 AR-1016-1	7.126	6.194	24554155	24536676	227.176	236.454
4)	L1 AR-1016-2	7.152	6.216	30672723	26439304	195.957	184.543
5)	L1 AR-1016-3	7.222	6.431	15169740	16168888	156.829	216.822 #
6)	L1 AR-1016-4	7.334	6.484	17042284	33032929	218.451	532.701 #
7)	L1 AR-1016-5	7.668	6.736	40745227	42432322	518.320	521.260
10)	L2 AR-1221-3	6.166	5.270	2703646	2870596	43.930	52.641
11)	L3 AR-1232-1	6.166	5.270	2703646	2870596	49.960	59.448
12)	L3 AR-1232-2	6.810	6.216	10589056	26439304	322.280	463.621 #
13)	L3 AR-1232-3	7.152	6.431	30672723	16168888	459.424	542.225
14)	L3 AR-1232-4	7.334	6.570	17042284	11639669	531.299	435.997
15)	L3 AR-1232-5	7.441	6.736	32427525	42432322	1508.940	1446.911
16)	L4 AR-1242-1	7.126	6.194	24554155	24536676	274.504	299.814
17)	L4 AR-1242-2	7.152	6.216	30672723	26439304	238.529	234.105
18)	L4 AR-1242-3	7.222	6.431	15169740	16168888	187.081	273.712 #
19)	L4 AR-1242-4	7.334	6.533	17042284	34609666	265.094	583.663 #
20)	L4 AR-1242-5	8.157	7.145	53678329	71407755	604.991	804.194 #
21)	L5 AR-1248-1	7.126	6.194	24554155	24536676	331.204	370.064
22)	L5 AR-1248-2	7.441	6.484	32427525	33032929	351.468	378.871
23)	L5 AR-1248-3	7.668	6.533	40745227	34609666	363.663	387.759
24)	L5 AR-1248-4	8.117	6.736	56153831	42432322	359.136	385.253
25)	L5 AR-1248-5	8.157	7.191	53678329	52147313	354.726	406.846
26)	L6 AR-1254-1	8.085	7.145	42566408	71407755	305.981	390.452 #
27)	L6 AR-1254-2	8.328	7.313	54619629	20533082	238.636	126.848 #
28)	L6 AR-1254-3	8.718	7.760	32839418	34906438	120.103	121.032
29)	L6 AR-1254-4	9.021	8.009	25179892	27705808	102.285	127.634
30)	L6 AR-1254-5	9.459	8.454	6494633	5871272	23.979	19.521
31)	L7 AR-1260-1	8.963	7.918	1128889	17830756	6.346	98.279 #
32)	L7 AR-1260-2	9.157	8.103	6129160	5169947	24.296	21.073
33)	L7 AR-1260-3	0.000	8.269	0	4588878	N.D.	21.567 #
34)	L7 AR-1260-4	9.770	8.809	3819277	2301068	14.957	11.375
35)	L7 AR-1260-5	10.123	9.017	2821535	4161589	4.189	7.051 #
37)	L8 AR-1262-2	10.123	9.017	2821535	4161589	3.223	5.616 #
38)	L8 AR-1262-3	0.000	9.378	0	2525032	N.D.	7.981 #
39)	L8 AR-1262-4	0.000	9.378	0	2525032	N.D.	4.490 #
41)	L9 AR-1268-1	0.000	9.378	0	2525032	N.D.	2.209 #
42)	L9 AR-1268-2	0.000	9.378	0	2525032	N.D.	2.460 #
45)	L9 AR-1268-5	11.709	0.000	3167016	0	0.781	N.D. #

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

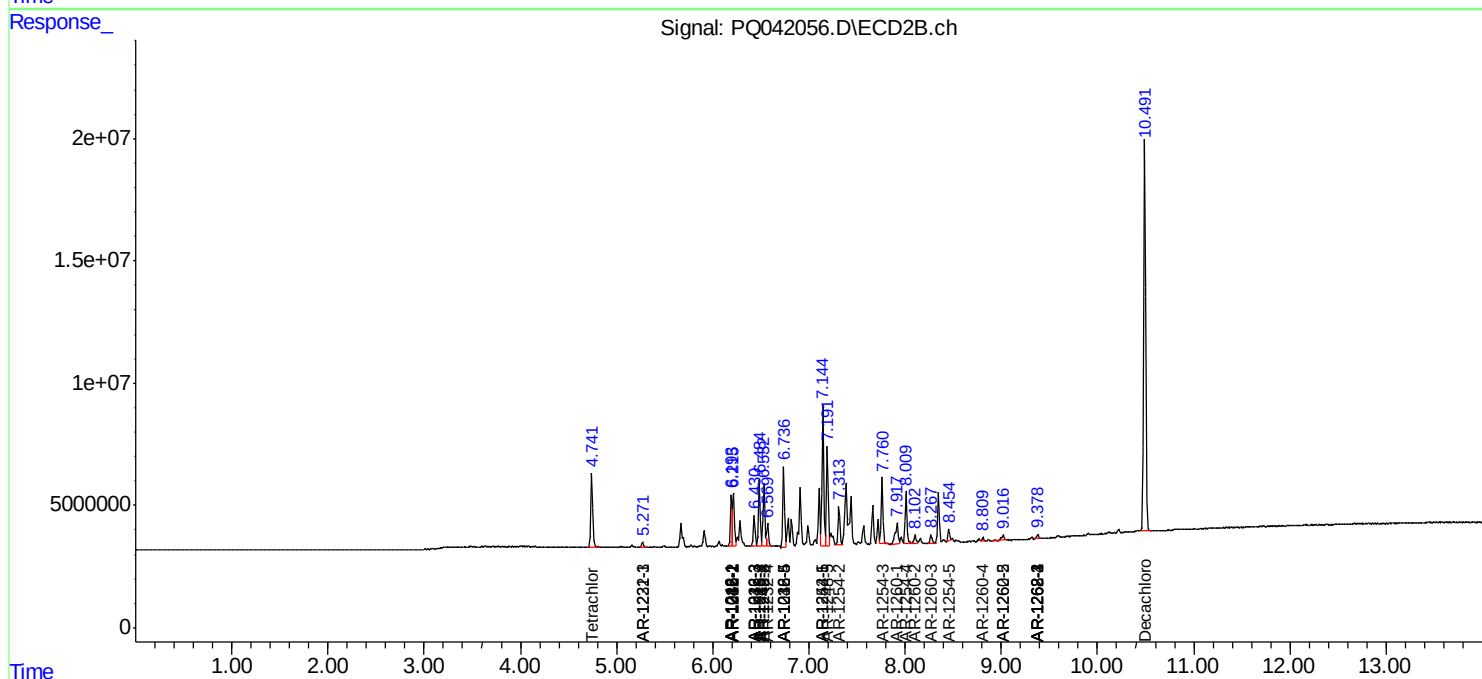
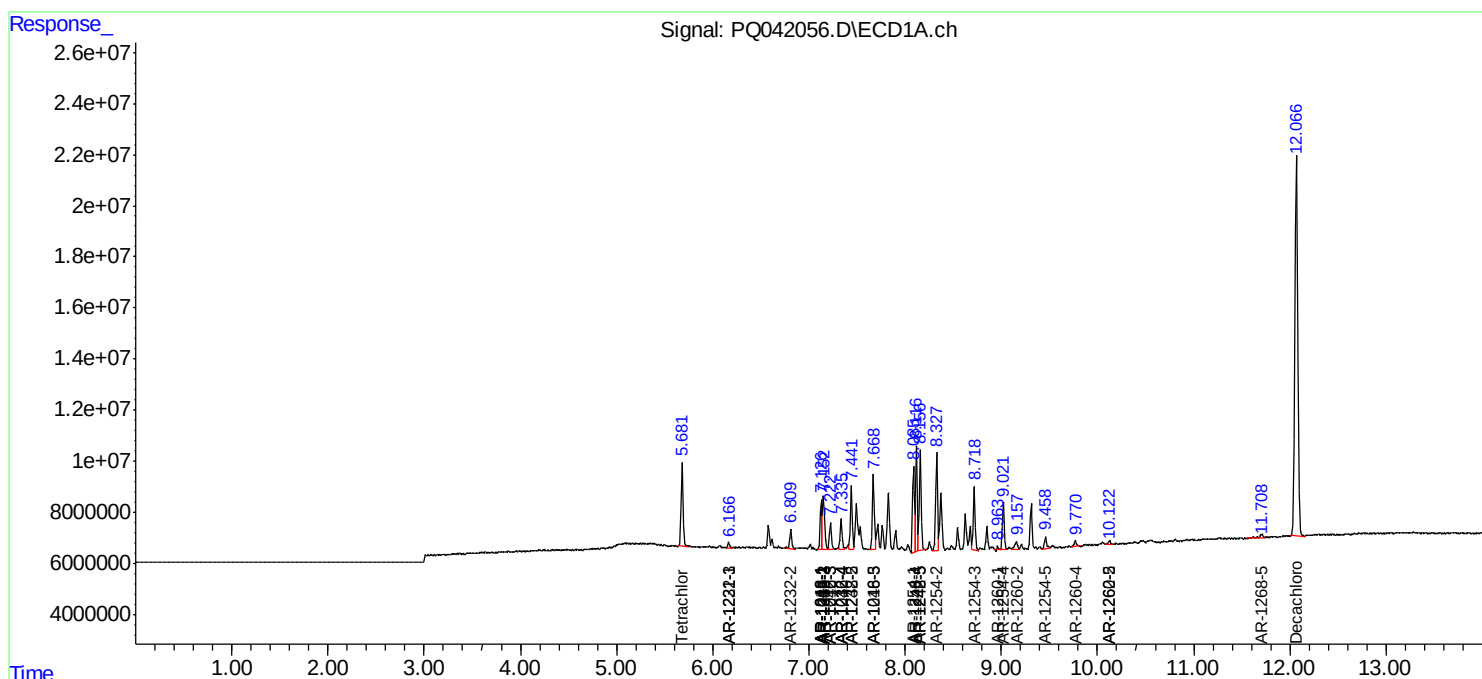
Instrument :
ECD_Q
ClientSampleId :
AR1248336

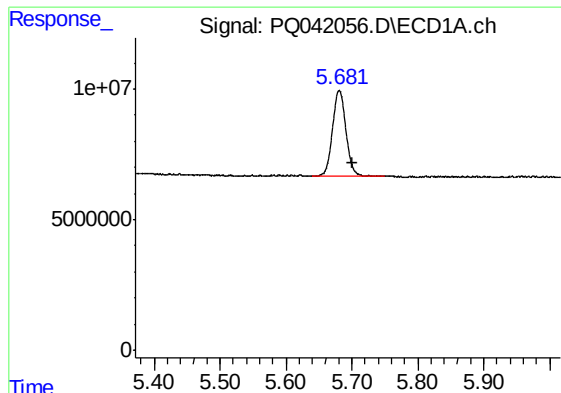
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 01:10
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248336

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 04:15:41 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

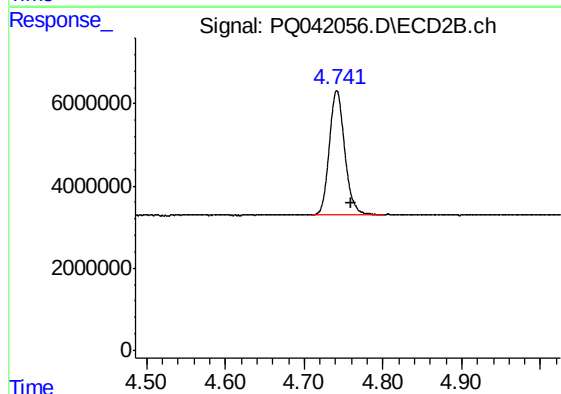




#1 Tetrachloro-m-xylene

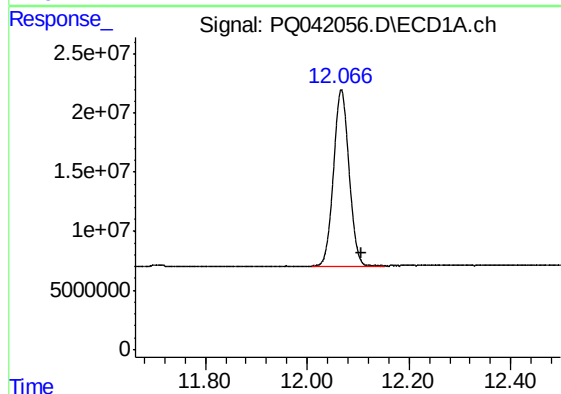
R.T.: 5.681 min
Delta R.T.: -0.020 min
Response: 46028804
Conc: 20.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



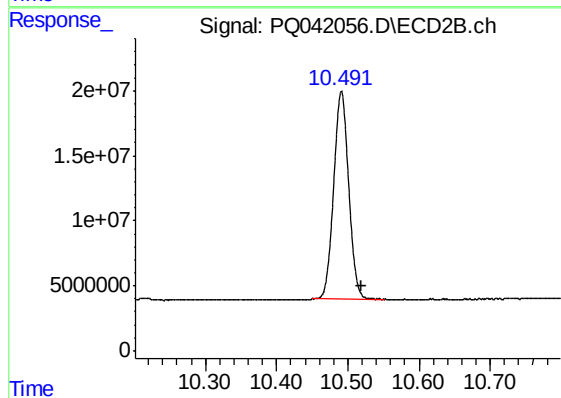
#1 Tetrachloro-m-xylene

R.T.: 4.741 min
Delta R.T.: -0.018 min
Response: 41145704
Conc: 21.35 ng/ml



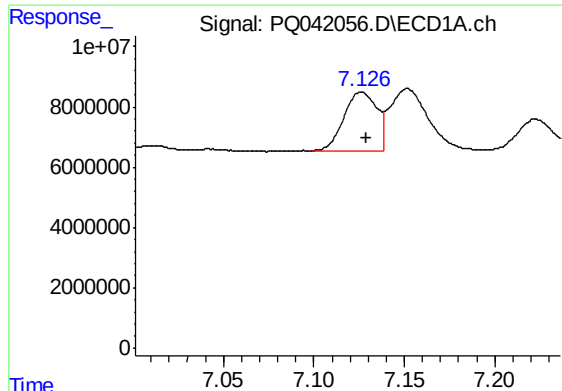
#2 Decachlorobiphenyl

R.T.: 12.067 min
Delta R.T.: -0.038 min
Response: 314326242
Conc: 37.28 ng/ml



#2 Decachlorobiphenyl

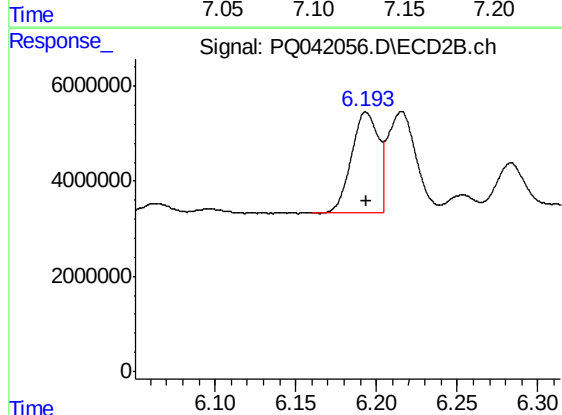
R.T.: 10.491 min
Delta R.T.: -0.029 min
Response: 233478309
Conc: 48.27 ng/ml



#3 AR-1016-1

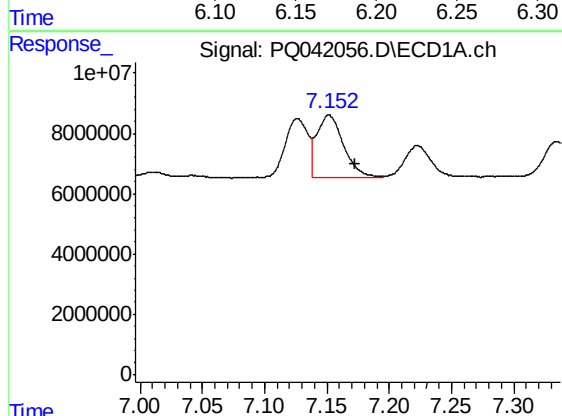
R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 24554155
Conc: 227.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



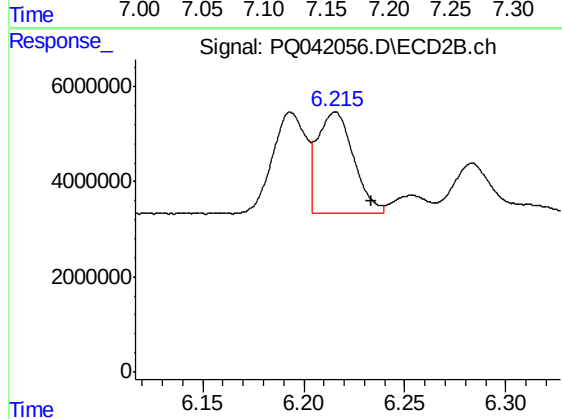
#3 AR-1016-1

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 24536676
Conc: 236.45 ng/ml



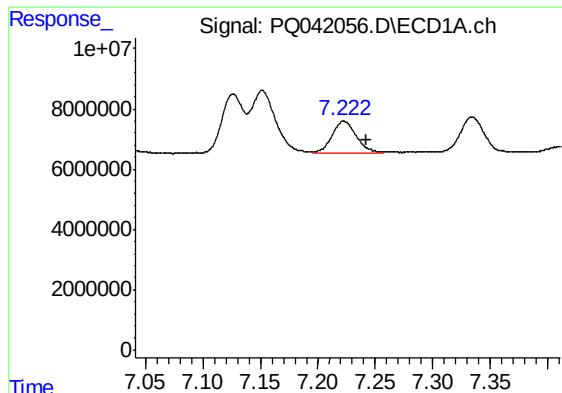
#4 AR-1016-2

R.T.: 7.152 min
Delta R.T.: -0.020 min
Response: 30672723
Conc: 195.96 ng/ml



#4 AR-1016-2

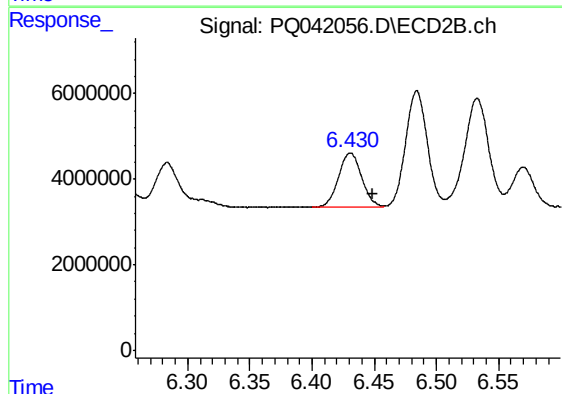
R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 26439304
Conc: 184.54 ng/ml



#5 AR-1016-3

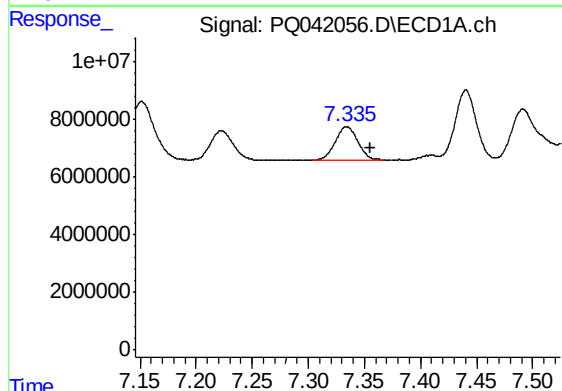
R.T.: 7.222 min
Delta R.T.: -0.021 min
Response: 15169740
Conc: 156.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



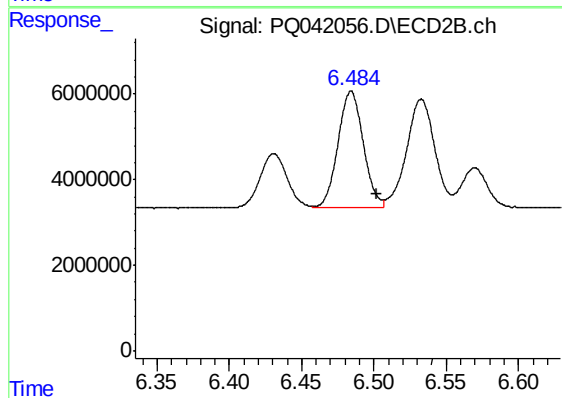
#5 AR-1016-3

R.T.: 6.431 min
Delta R.T.: -0.018 min
Response: 16168888
Conc: 216.82 ng/ml



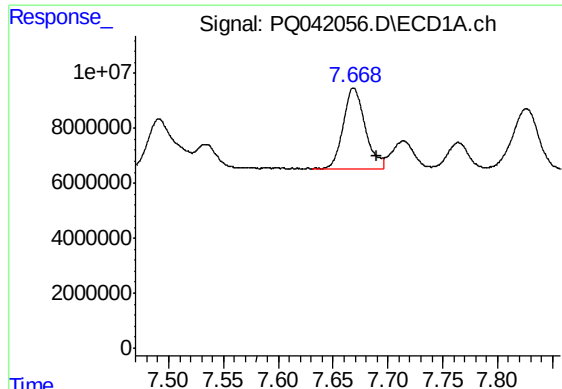
#6 AR-1016-4

R.T.: 7.334 min
Delta R.T.: -0.022 min
Response: 17042284
Conc: 218.45 ng/ml



#6 AR-1016-4

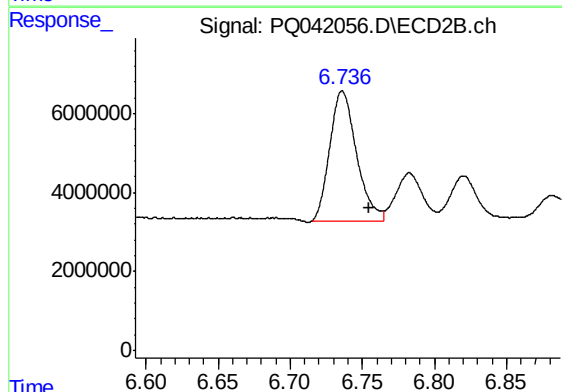
R.T.: 6.484 min
Delta R.T.: -0.018 min
Response: 33032929
Conc: 532.70 ng/ml



#7 AR-1016-5

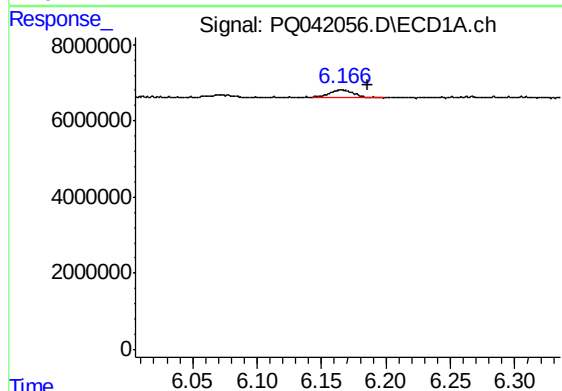
R.T.: 7.668 min
Delta R.T.: -0.021 min
Response: 40745227
Conc: 518.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



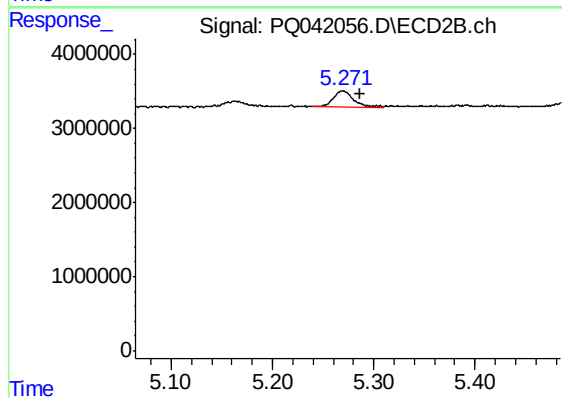
#7 AR-1016-5

R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 42432322
Conc: 521.26 ng/ml



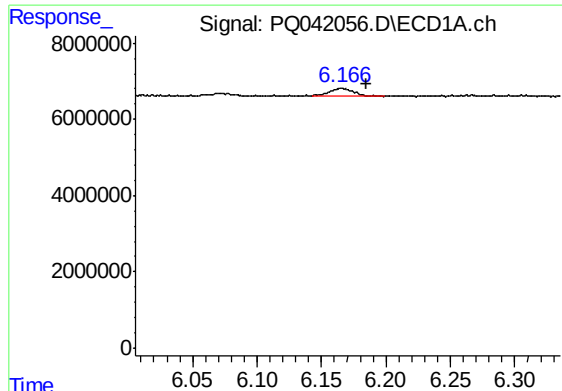
#10 AR-1221-3

R.T.: 6.166 min
Delta R.T.: -0.020 min
Response: 2703646
Conc: 43.93 ng/ml



#10 AR-1221-3

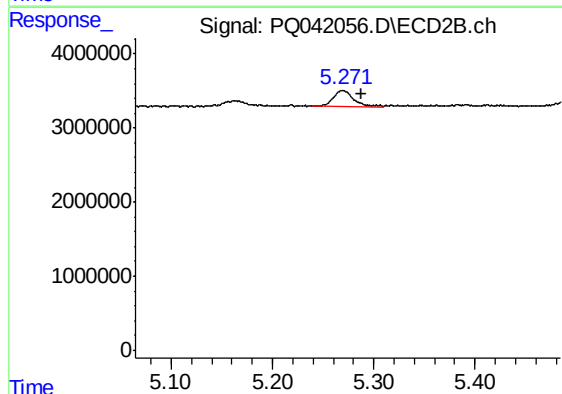
R.T.: 5.270 min
Delta R.T.: -0.017 min
Response: 2870596
Conc: 52.64 ng/ml



#11 AR-1232-1

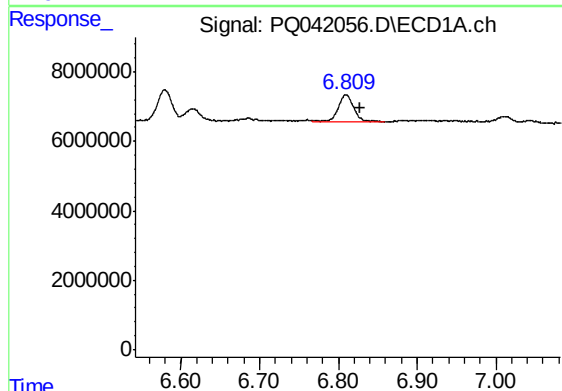
R.T.: 6.166 min
Delta R.T.: -0.019 min
Response: 2703646
Conc: 49.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



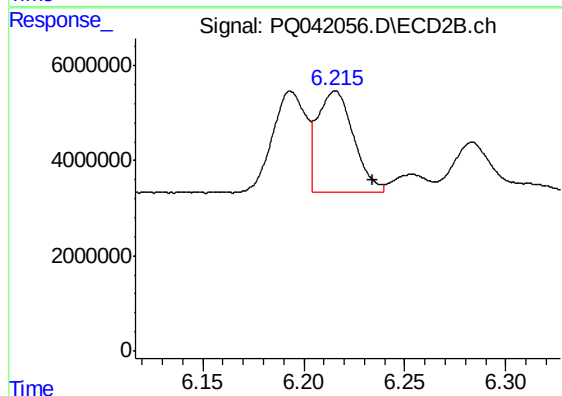
#11 AR-1232-1

R.T.: 5.270 min
Delta R.T.: -0.017 min
Response: 2870596
Conc: 59.45 ng/ml



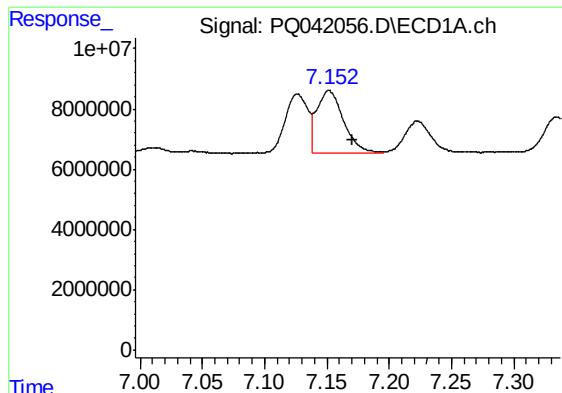
#12 AR-1232-2

R.T.: 6.810 min
Delta R.T.: -0.018 min
Response: 10589056
Conc: 322.28 ng/ml



#12 AR-1232-2

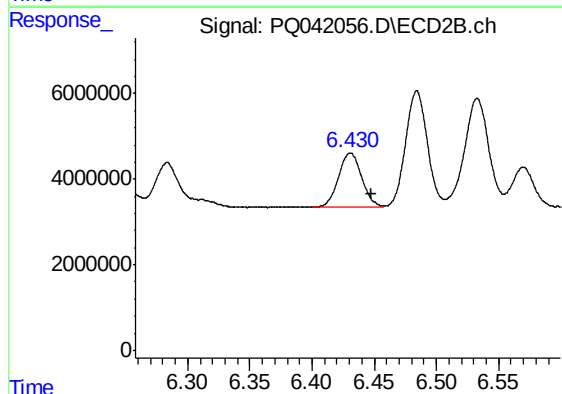
R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 26439304
Conc: 463.62 ng/ml



#13 AR-1232-3

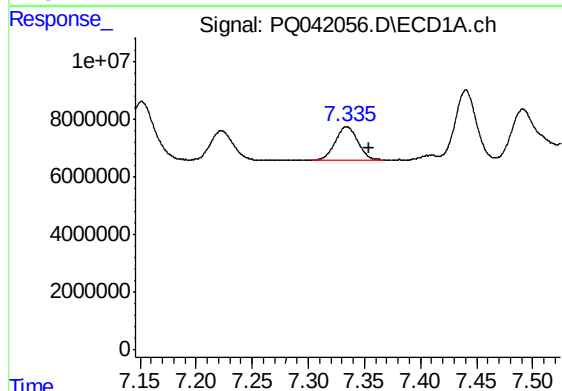
R.T.: 7.152 min
Delta R.T.: -0.018 min
Response: 30672723
Conc: 459.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



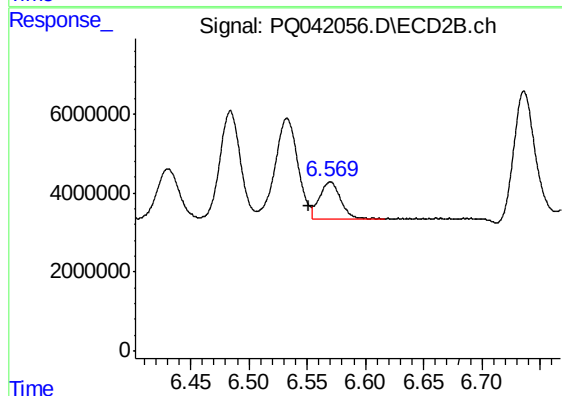
#13 AR-1232-3

R.T.: 6.431 min
Delta R.T.: -0.017 min
Response: 16168888
Conc: 542.23 ng/ml



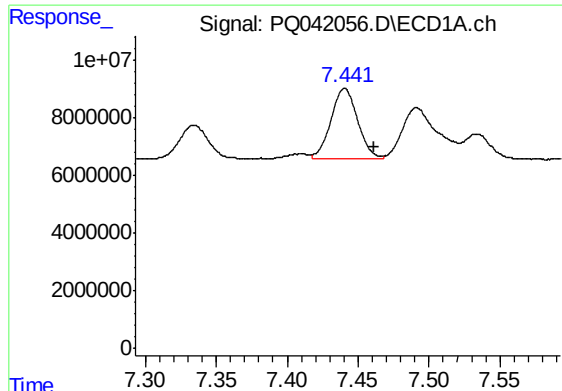
#14 AR-1232-4

R.T.: 7.334 min
Delta R.T.: -0.020 min
Response: 17042284
Conc: 531.30 ng/ml



#14 AR-1232-4

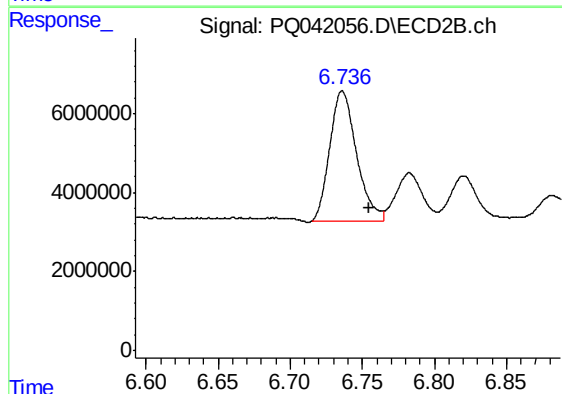
R.T.: 6.570 min
Delta R.T.: 0.019 min
Response: 11639669
Conc: 436.00 ng/ml



#15 AR-1232-5

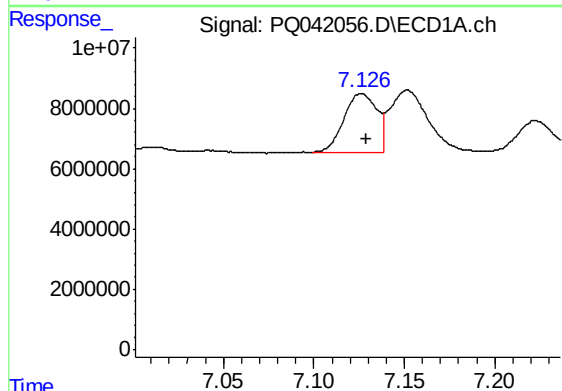
R.T.: 7.441 min
Delta R.T.: -0.020 min
Response: 32427525
Conc: 1508.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



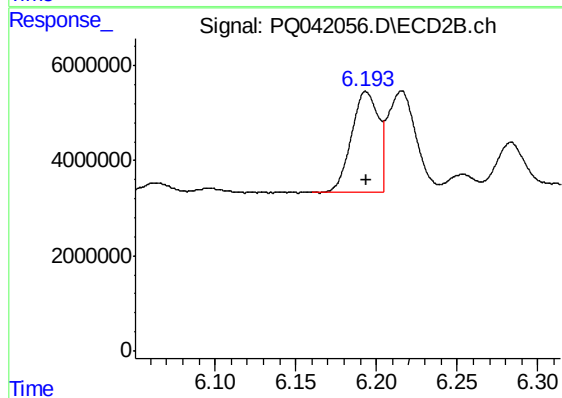
#15 AR-1232-5

R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 42432322
Conc: 1446.91 ng/ml



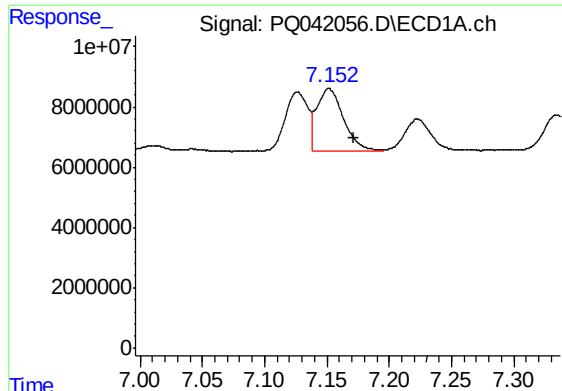
#16 AR-1242-1

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 24554155
Conc: 274.50 ng/ml



#16 AR-1242-1

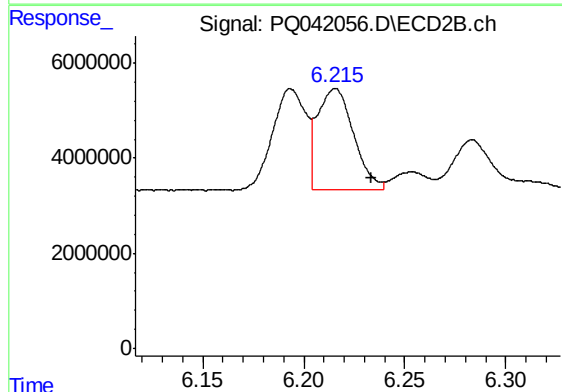
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 24536676
Conc: 299.81 ng/ml



#17 AR-1242-2

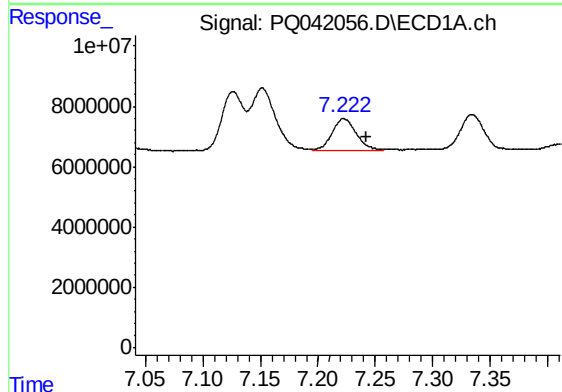
R.T.: 7.152 min
Delta R.T.: -0.019 min
Response: 30672723
Conc: 238.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



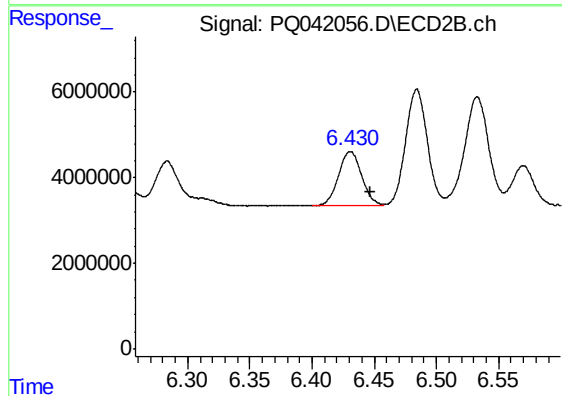
#17 AR-1242-2

R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 26439304
Conc: 234.10 ng/ml



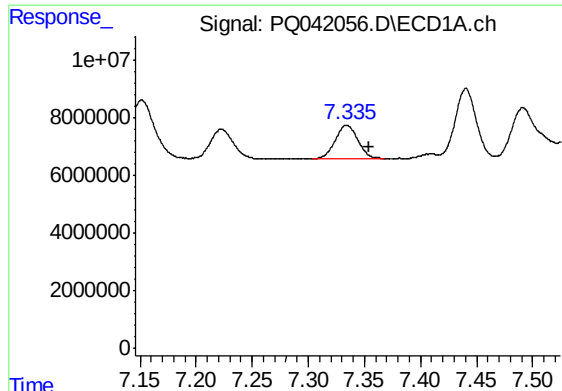
#18 AR-1242-3

R.T.: 7.222 min
Delta R.T.: -0.020 min
Response: 15169740
Conc: 187.08 ng/ml



#18 AR-1242-3

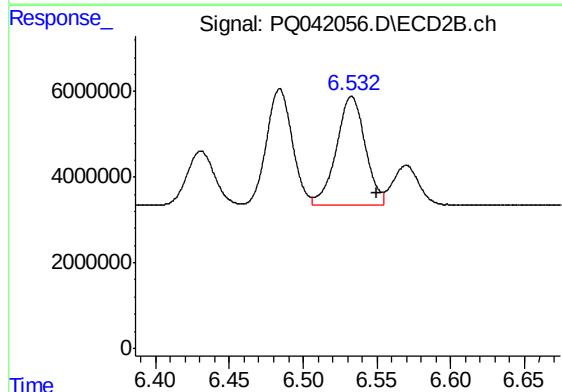
R.T.: 6.431 min
Delta R.T.: -0.016 min
Response: 16168888
Conc: 273.71 ng/ml



#19 AR-1242-4

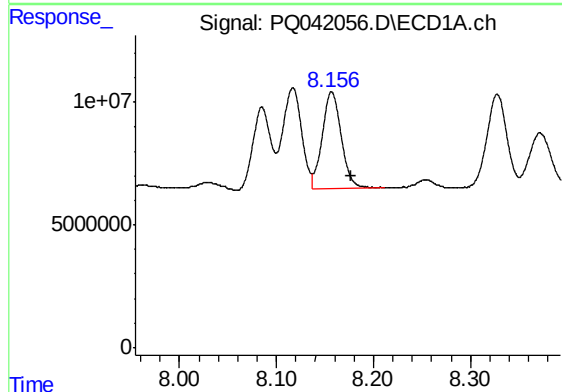
R.T.: 7.334 min
Delta R.T.: -0.021 min
Response: 17042284
Conc: 265.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



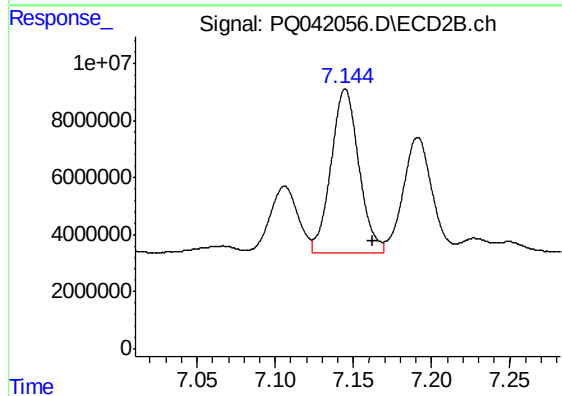
#19 AR-1242-4

R.T.: 6.533 min
Delta R.T.: -0.017 min
Response: 34609666
Conc: 583.66 ng/ml



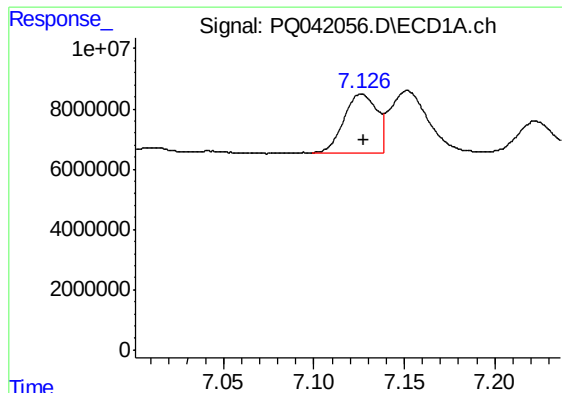
#20 AR-1242-5

R.T.: 8.157 min
Delta R.T.: -0.020 min
Response: 53678329
Conc: 604.99 ng/ml



#20 AR-1242-5

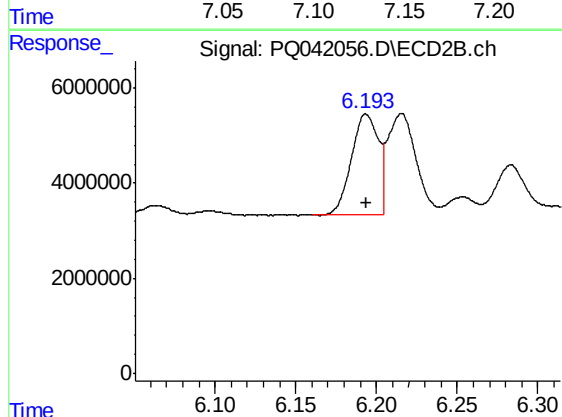
R.T.: 7.145 min
Delta R.T.: -0.017 min
Response: 71407755
Conc: 804.19 ng/ml



#21 AR-1248-1

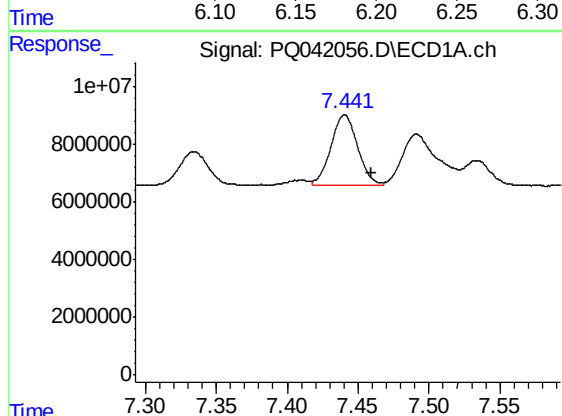
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 24554155
Conc: 331.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



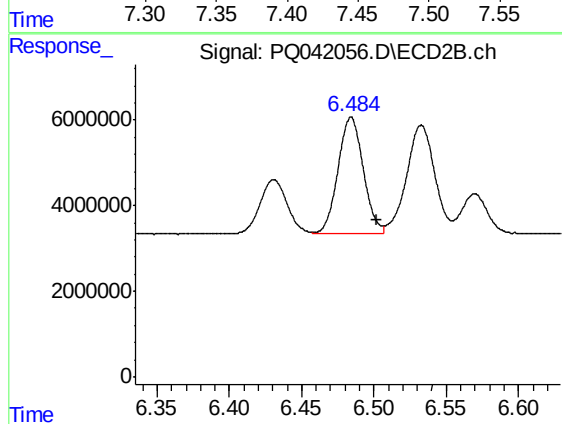
#21 AR-1248-1

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 24536676
Conc: 370.06 ng/ml



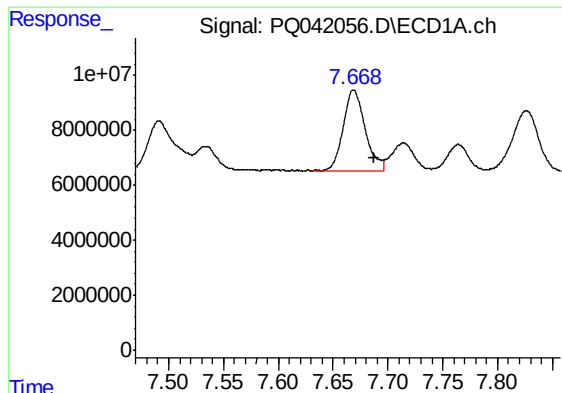
#22 AR-1248-2

R.T.: 7.441 min
Delta R.T.: -0.019 min
Response: 32427525
Conc: 351.47 ng/ml



#22 AR-1248-2

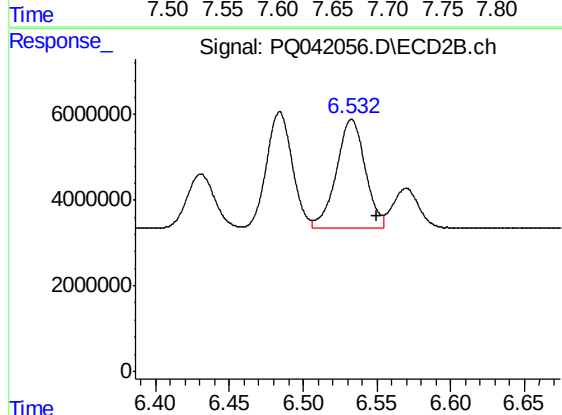
R.T.: 6.484 min
Delta R.T.: -0.018 min
Response: 33032929
Conc: 378.87 ng/ml



#23 AR-1248-3

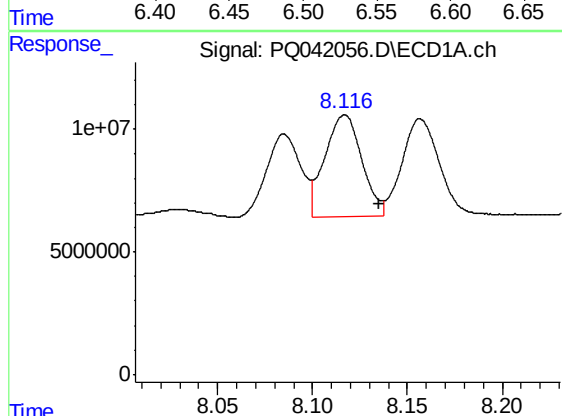
R.T.: 7.668 min
Delta R.T.: -0.019 min
Response: 40745227
Conc: 363.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



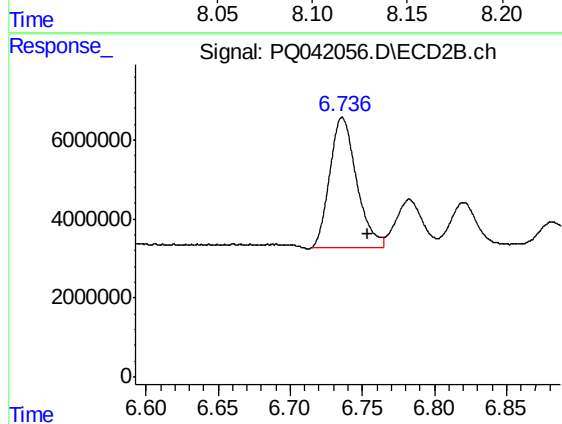
#23 AR-1248-3

R.T.: 6.533 min
Delta R.T.: -0.017 min
Response: 34609666
Conc: 387.76 ng/ml



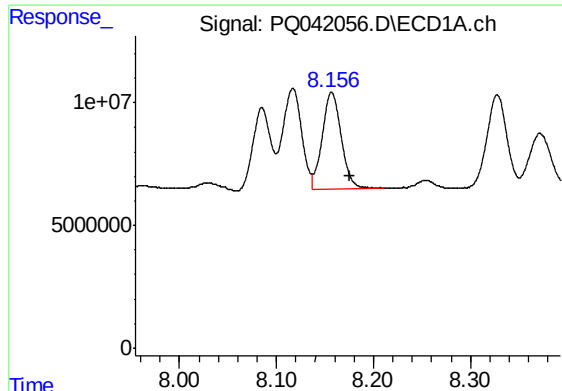
#24 AR-1248-4

R.T.: 8.117 min
Delta R.T.: -0.018 min
Response: 56153831
Conc: 359.14 ng/ml



#24 AR-1248-4

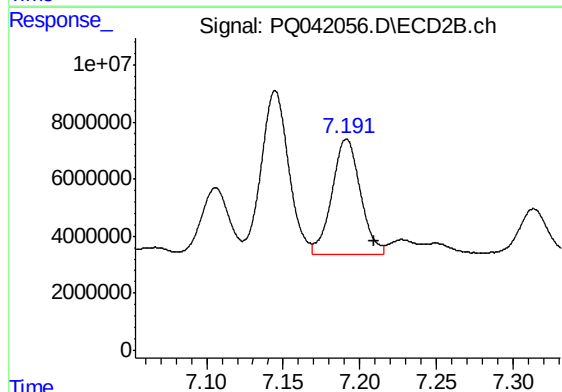
R.T.: 6.736 min
Delta R.T.: -0.017 min
Response: 42432322
Conc: 385.25 ng/ml



#25 AR-1248-5

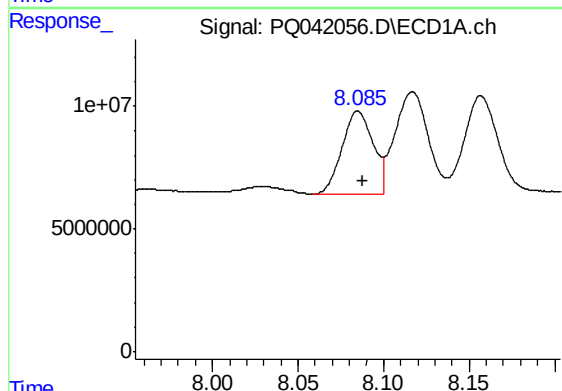
R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 53678329
Conc: 354.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



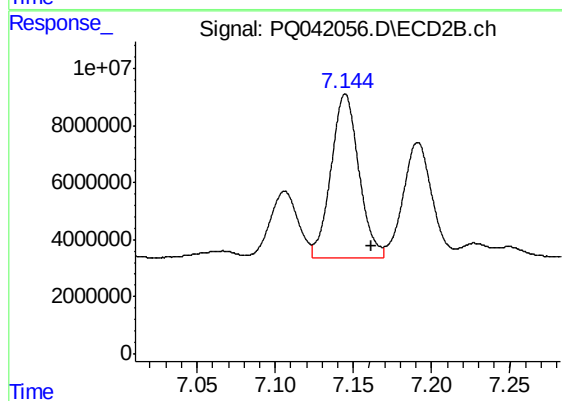
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: -0.018 min
Response: 52147313
Conc: 406.85 ng/ml



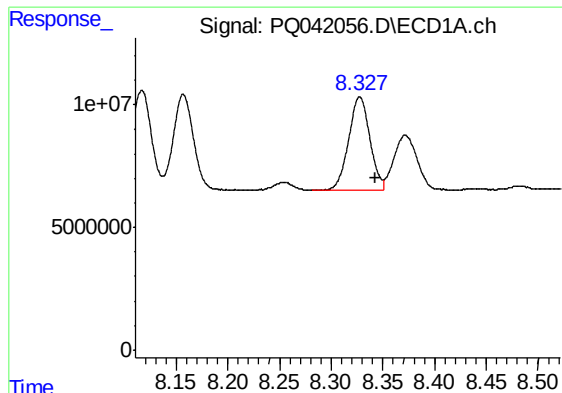
#26 AR-1254-1

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 42566408
Conc: 305.98 ng/ml



#26 AR-1254-1

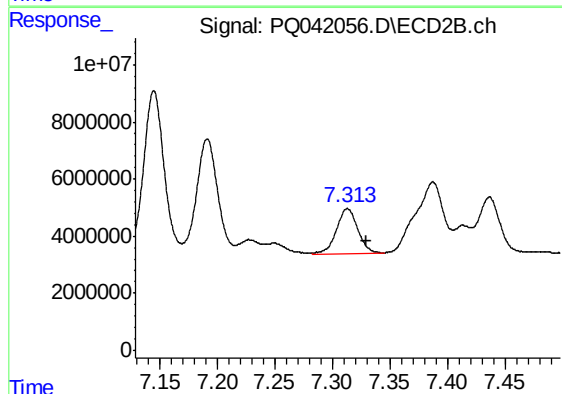
R.T.: 7.145 min
Delta R.T.: -0.017 min
Response: 71407755
Conc: 390.45 ng/ml



#27 AR-1254-2

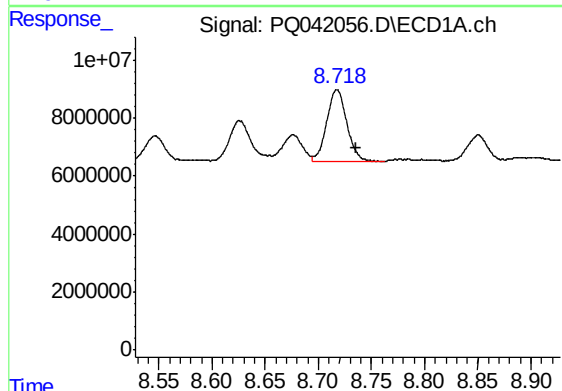
R.T.: 8.328 min
Delta R.T.: -0.015 min
Response: 54619629
Conc: 238.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



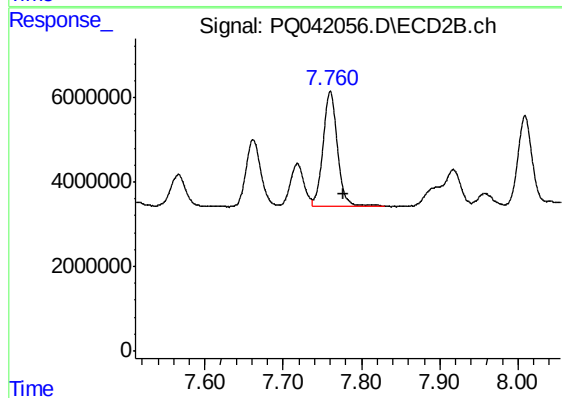
#27 AR-1254-2

R.T.: 7.313 min
Delta R.T.: -0.017 min
Response: 20533082
Conc: 126.85 ng/ml



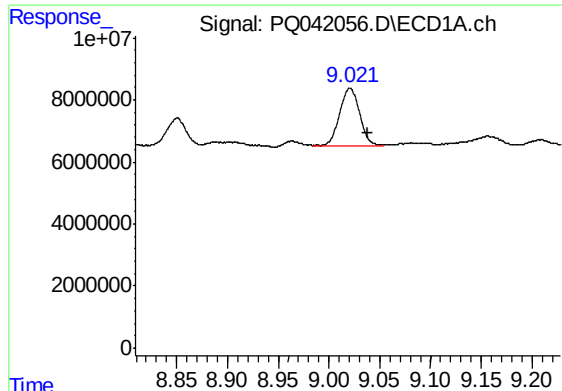
#28 AR-1254-3

R.T.: 8.718 min
Delta R.T.: -0.018 min
Response: 32839418
Conc: 120.10 ng/ml



#28 AR-1254-3

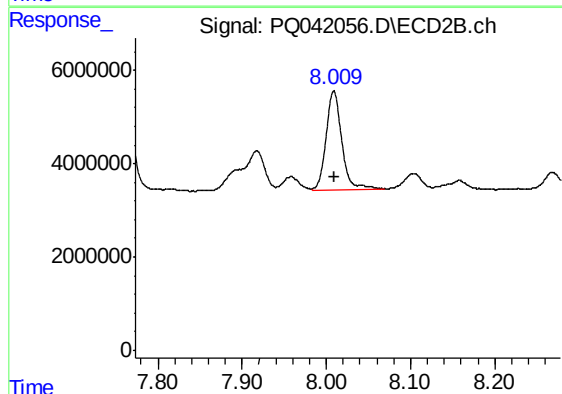
R.T.: 7.760 min
Delta R.T.: -0.017 min
Response: 34906438
Conc: 121.03 ng/ml



#29 AR-1254-4

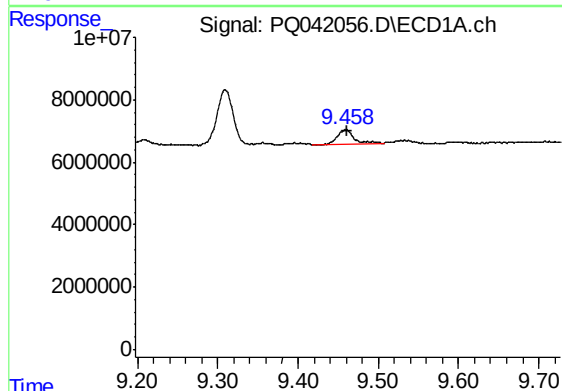
R.T.: 9.021 min
Delta R.T.: -0.018 min
Response: 25179892
Conc: 102.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



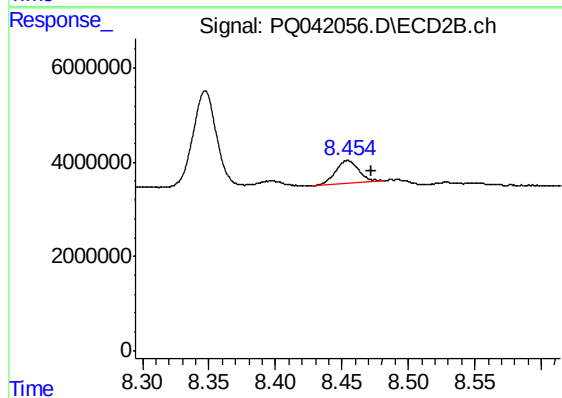
#29 AR-1254-4

R.T.: 8.009 min
Delta R.T.: -0.001 min
Response: 27705808
Conc: 127.63 ng/ml



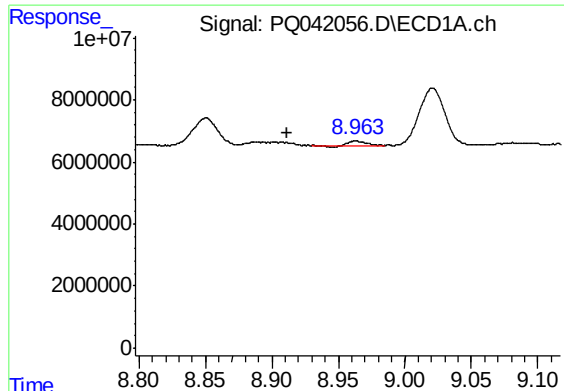
#30 AR-1254-5

R.T.: 9.459 min
Delta R.T.: -0.002 min
Response: 6494633
Conc: 23.98 ng/ml



#30 AR-1254-5

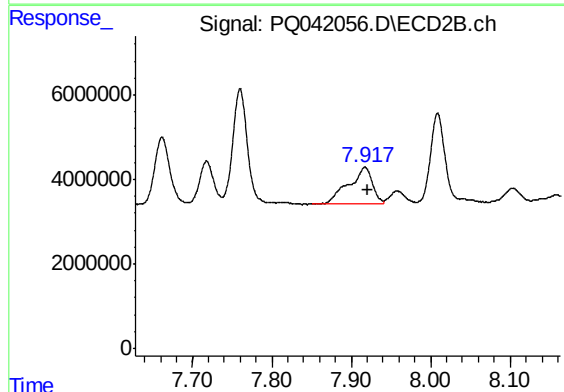
R.T.: 8.454 min
Delta R.T.: -0.018 min
Response: 5871272
Conc: 19.52 ng/ml



#31 AR-1260-1

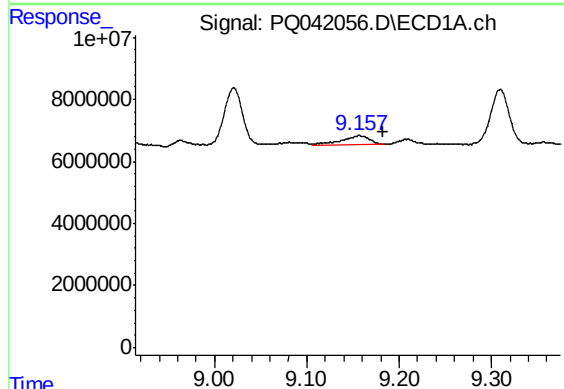
R.T.: 8.963 min
Delta R.T.: 0.051 min
Response: 1128889
Conc: 6.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



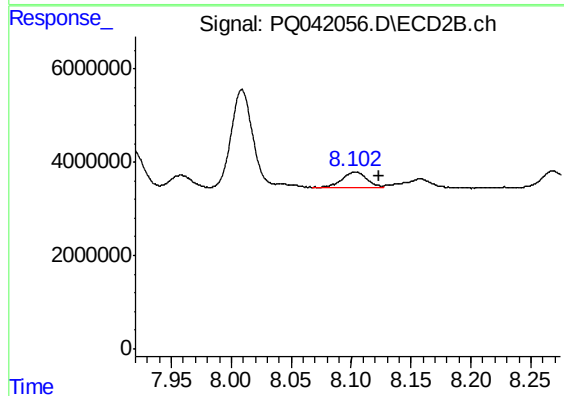
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 17830756
Conc: 98.28 ng/ml



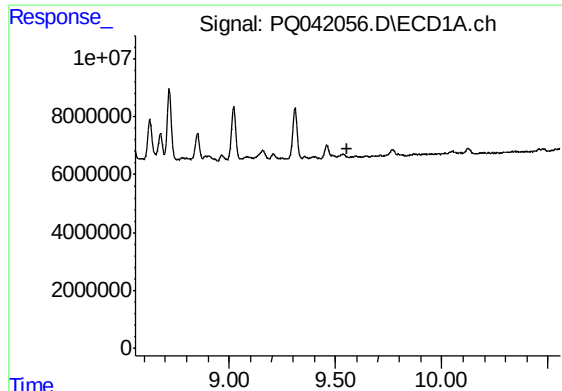
#32 AR-1260-2

R.T.: 9.157 min
Delta R.T.: -0.026 min
Response: 6129160
Conc: 24.30 ng/ml



#32 AR-1260-2

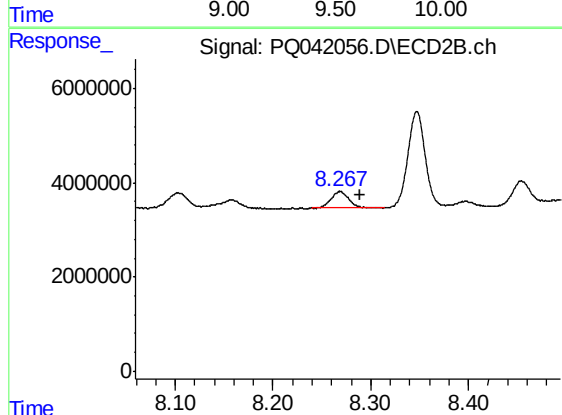
R.T.: 8.103 min
Delta R.T.: -0.020 min
Response: 5169947
Conc: 21.07 ng/ml



#33 AR-1260-3

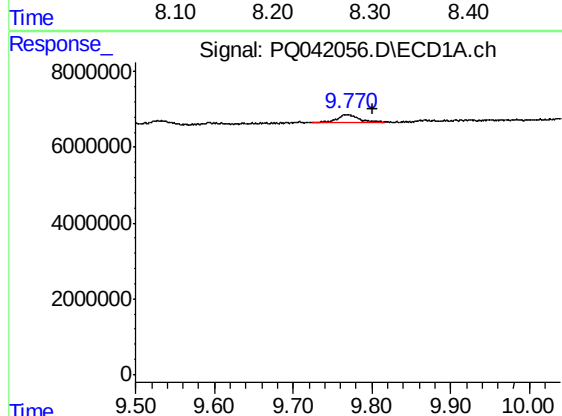
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248336



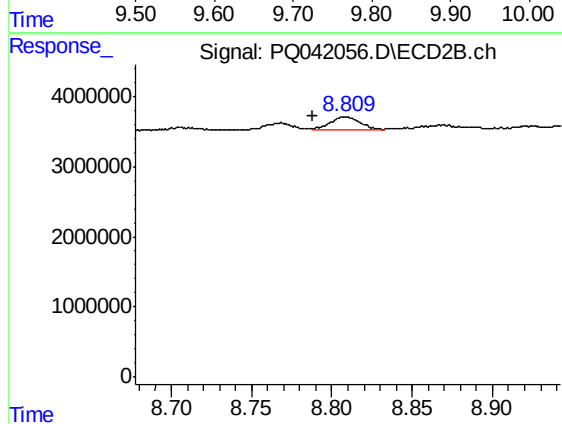
#33 AR-1260-3

R.T.: 8.269 min
Delta R.T.: -0.020 min
Response: 4588878
Conc: 21.57 ng/ml



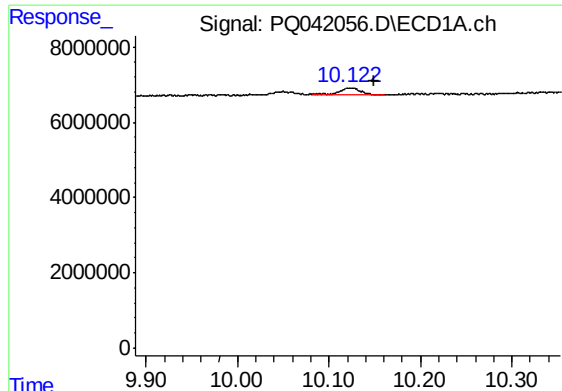
#34 AR-1260-4

R.T.: 9.770 min
Delta R.T.: -0.031 min
Response: 3819277
Conc: 14.96 ng/ml



#34 AR-1260-4

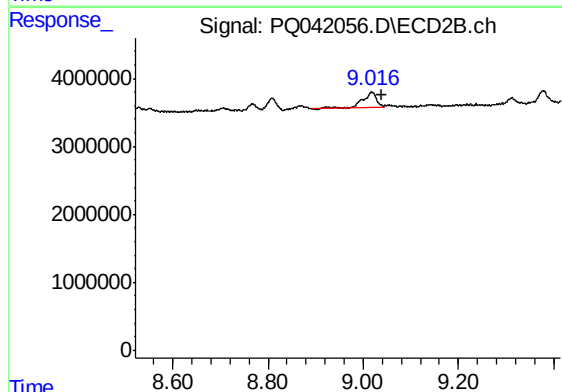
R.T.: 8.809 min
Delta R.T.: 0.021 min
Response: 2301068
Conc: 11.38 ng/ml



#35 AR-1260-5

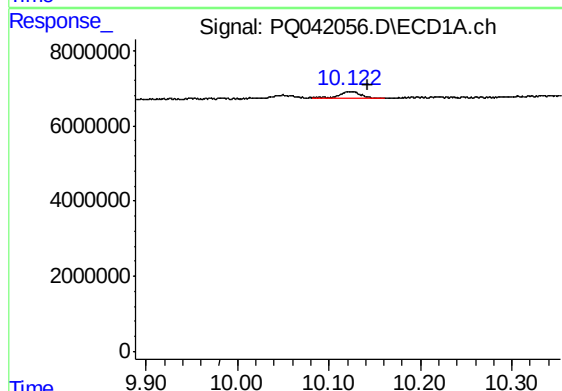
R.T.: 10.123 min
Delta R.T.: -0.026 min
Response: 2821535
Conc: 4.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



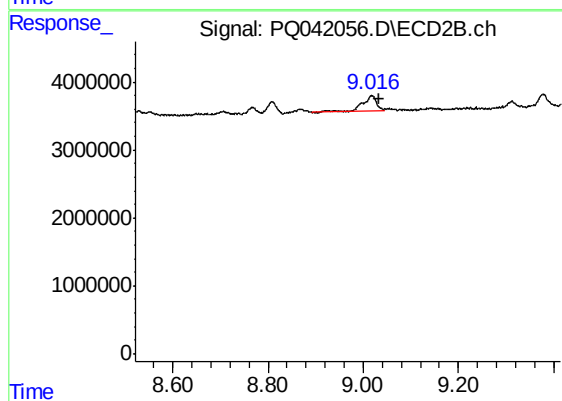
#35 AR-1260-5

R.T.: 9.017 min
Delta R.T.: -0.021 min
Response: 4161589
Conc: 7.05 ng/ml



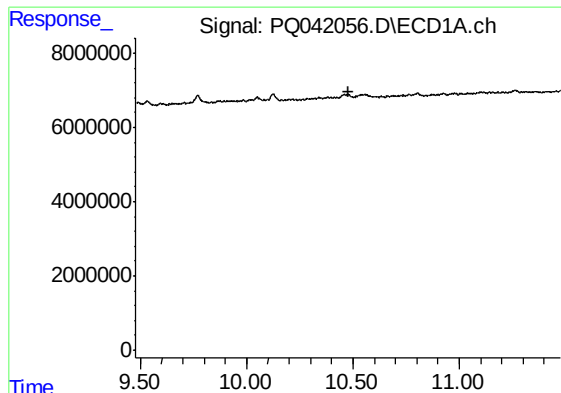
#37 AR-1262-2

R.T.: 10.123 min
Delta R.T.: -0.019 min
Response: 2821535
Conc: 3.22 ng/ml



#37 AR-1262-2

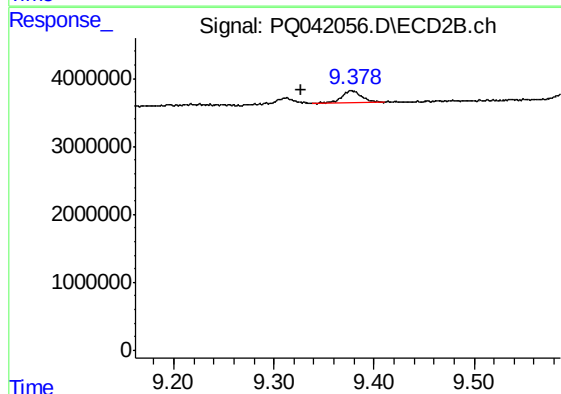
R.T.: 9.017 min
Delta R.T.: -0.017 min
Response: 4161589
Conc: 5.62 ng/ml



#38 AR-1262-3

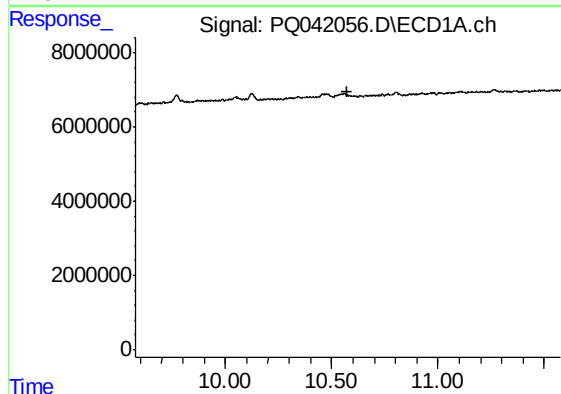
R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248336



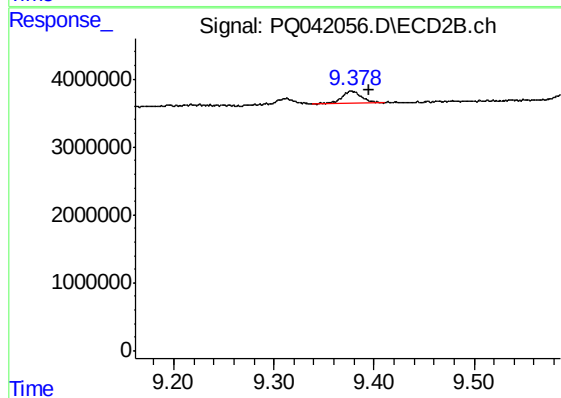
#38 AR-1262-3

R.T.: 9.378 min
Delta R.T.: 0.050 min
Response: 2525032
Conc: 7.98 ng/ml



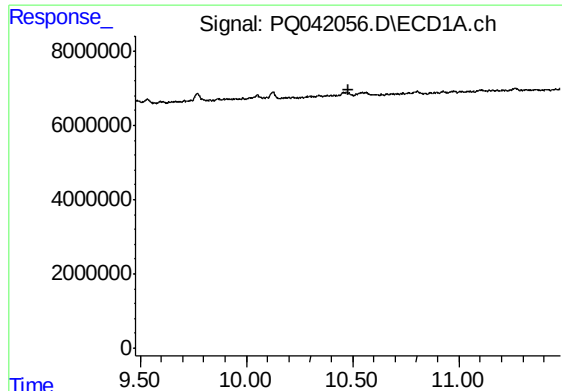
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.



#39 AR-1262-4

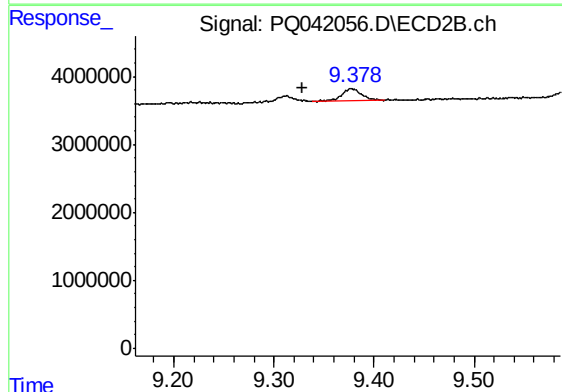
R.T.: 9.378 min
Delta R.T.: -0.016 min
Response: 2525032
Conc: 4.49 ng/ml



#41 AR-1268-1

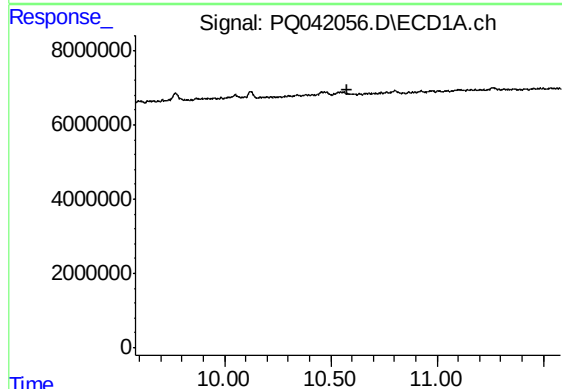
R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248336



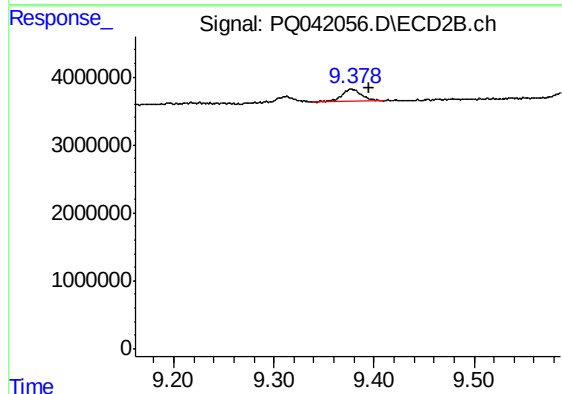
#41 AR-1268-1

R.T.: 9.378 min
Delta R.T.: 0.050 min
Response: 2525032
Conc: 2.21 ng/ml



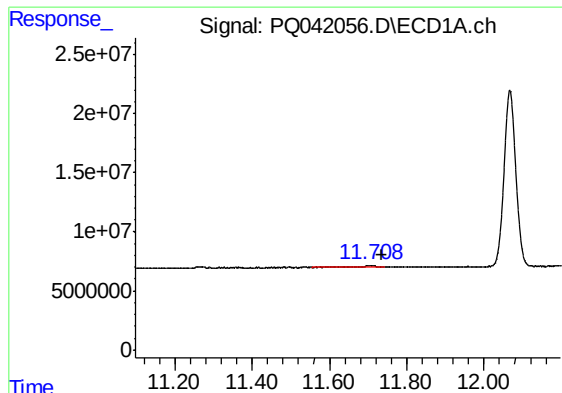
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

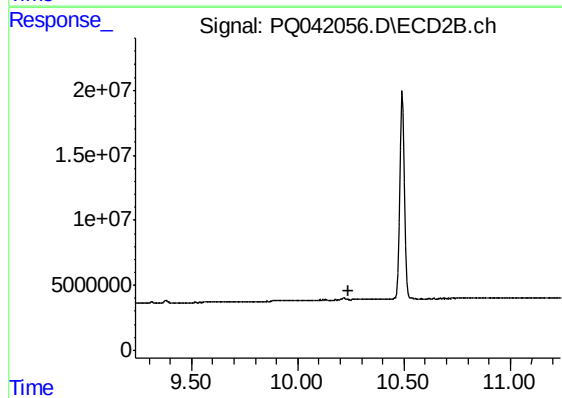
R.T.: 9.378 min
Delta R.T.: -0.017 min
Response: 2525032
Conc: 2.46 ng/ml



#45 AR-1268-5

R.T.: 11.709 min
Delta R.T.: -0.026 min
Response: 3167016
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248336



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.236 min
Response: 0
Conc: N.D.