

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
 Data File : PQ042141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 03:28
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248340

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:29:01 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...	5.679	4.740	51751660	47114670	22.566	24.447
2)	SA Decachlor...	12.060	10.488	300.5E6	229.2E6	35.642	47.373 #
Target Compounds							
3)	L1 AR-1016-1	7.125	6.192	27134511	27632222	251.050	266.285
4)	L1 AR-1016-2	7.151	6.251	33031251	5386703	211.025	37.598 #
5)	L1 AR-1016-3	7.221	6.429	16146142	18223936	166.923	244.380 #
6)	L1 AR-1016-4	7.334	6.482	17582695	35900029	225.378	578.937 #
7)	L1 AR-1016-5	7.667	6.734	43127153	43413440	548.621	533.312
10)	L2 AR-1221-3	6.166	5.269	3015802	2807270	49.002	51.479
11)	L3 AR-1232-1	6.166	5.269	3015802	2807270	55.728	58.136
12)	L3 AR-1232-2	6.808	6.251	10619585	5386703	323.209	94.457 #
13)	L3 AR-1232-3	7.151	6.429	33031251	18223936	494.751	611.141
14)	L3 AR-1232-4	7.334	6.568	17582695	13057886	548.147	489.120
15)	L3 AR-1232-5	7.439	6.734	34436012	43413440	1602.400	1480.367
16)	L4 AR-1242-1	7.125	6.192	27134511	27632222	303.351	337.638
17)	L4 AR-1242-2	7.151	6.251	33031251	5386703	256.870	47.696 #
18)	L4 AR-1242-3	7.221	6.429	16146142	18223936	199.123	308.500 #
19)	L4 AR-1242-4	7.334	6.568	17582695	13057886	273.500	220.210
20)	L4 AR-1242-5	8.156	7.143	57257835	77282297	645.334	870.353 #
21)	L5 AR-1248-1	7.125	6.192	27134511	27632222	366.010	416.751
22)	L5 AR-1248-2	7.439	6.482	34436012	35900029	373.237	411.756
23)	L5 AR-1248-3	7.667	6.568	43127153	13057886	384.922	146.297 #
24)	L5 AR-1248-4	8.114	6.734	60525085	43413440	387.092	394.161
25)	L5 AR-1248-5	8.156	7.226	57257835	6399661	378.381	49.929 #
26)	L6 AR-1254-1	8.083	7.143	46233835	77282297	332.343	422.574 #
27)	L6 AR-1254-2	8.325	7.311	58012428	21737053	253.459	134.286 #
28)	L6 AR-1254-3	8.715	7.758	35428144	36563493	129.571	126.777
29)	L6 AR-1254-4	9.017	8.007	28508125	29212792	115.804	134.576
30)	L6 AR-1254-5	9.455	8.451	7192122	6059360	26.554	20.146
31)	L7 AR-1260-1	8.961	7.915	3550664	19231885	19.960	106.002 #
32)	L7 AR-1260-2	9.204	8.101	2479134	5003923	9.827	20.396 #
33)	L7 AR-1260-3	0.000	8.265	0	4663006	N.D.	21.915 #
34)	L7 AR-1260-4	9.767	8.805	4077234	2399543	15.968	11.862 #
35)	L7 AR-1260-5	10.120	9.014	2961908	4566048	4.397	7.736 #
37)	L8 AR-1262-2	10.120	9.014	2961908	4566048	3.383	6.162 #
38)	L8 AR-1262-3	0.000	9.373	0	2552990	N.D.	8.070 #
39)	L8 AR-1262-4	0.000	9.373	0	2552990	N.D.	4.540 #
41)	L9 AR-1268-1	0.000	9.373	0	2552990	N.D.	2.233 #
42)	L9 AR-1268-2	0.000	9.373	0	2552990	N.D.	2.487 #

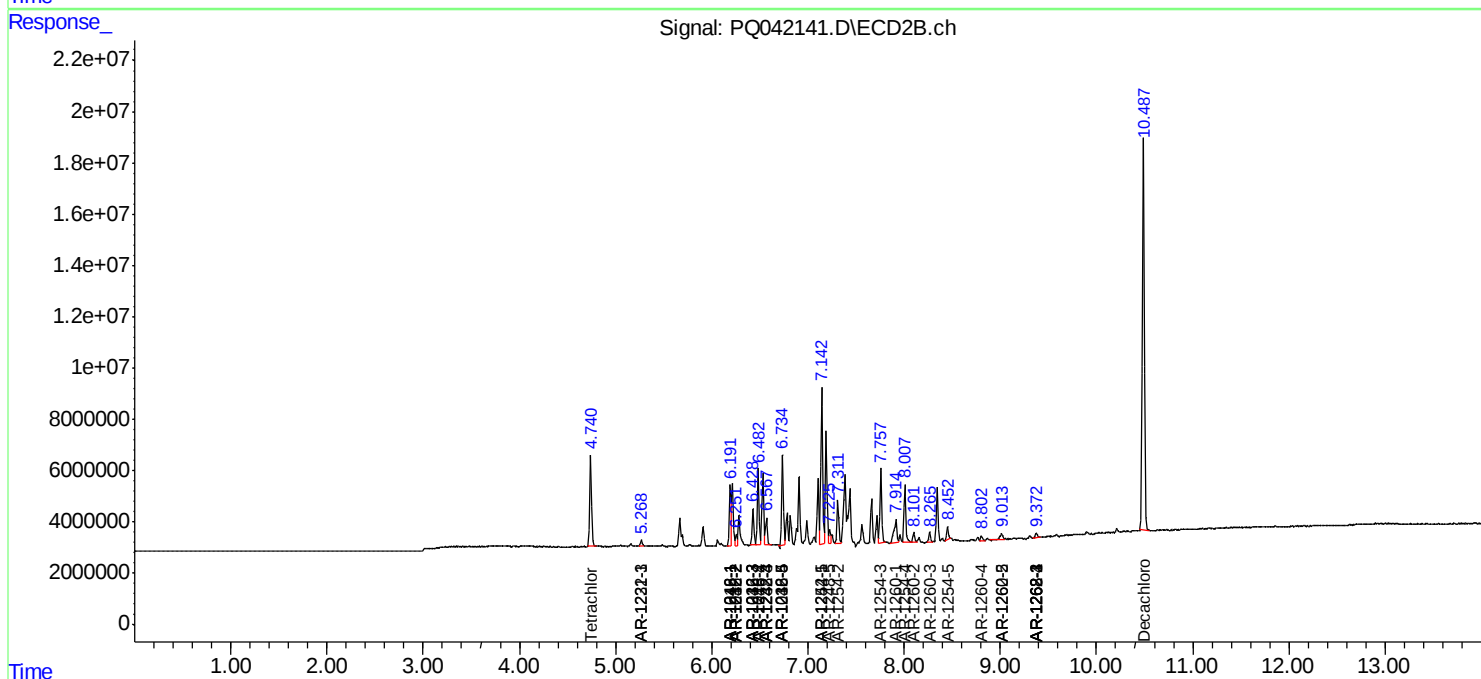
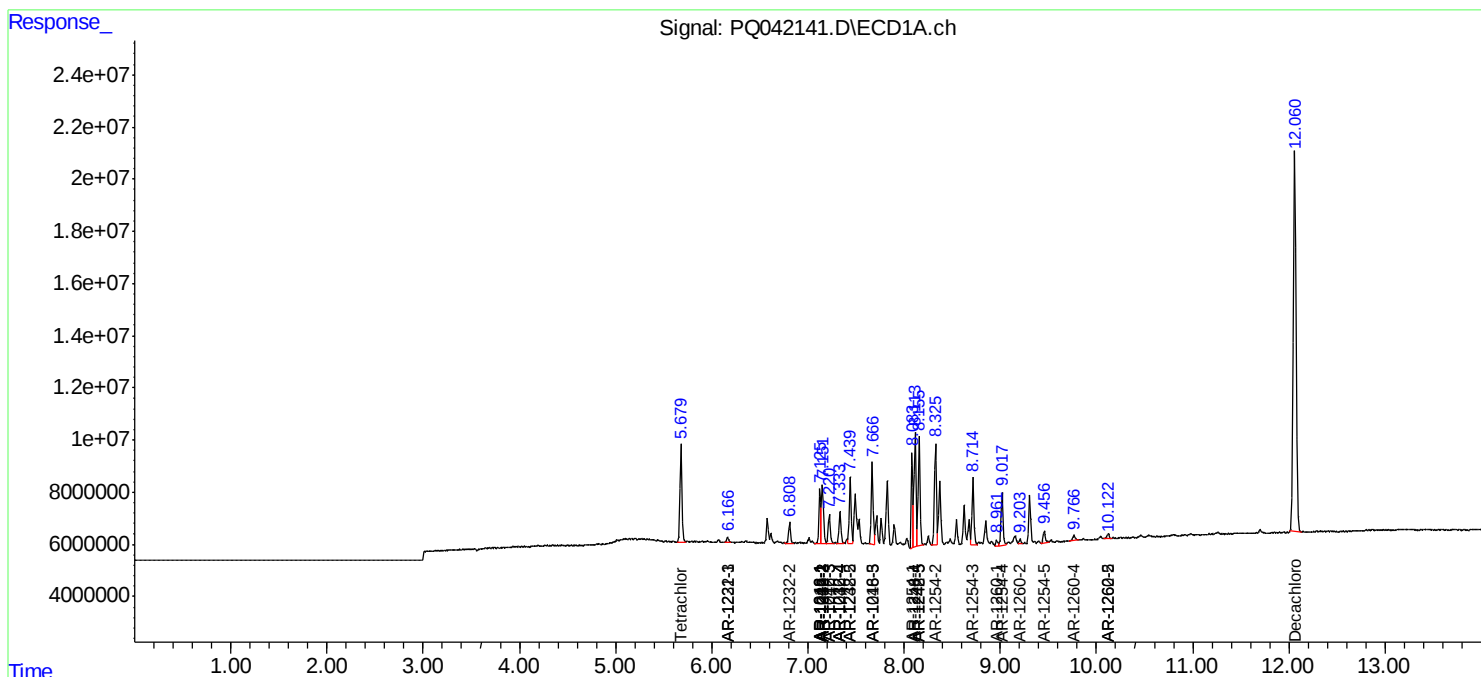
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

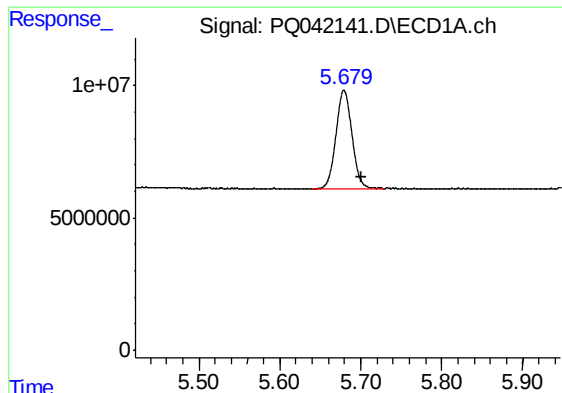
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2019 03:28
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248340

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:29:01 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

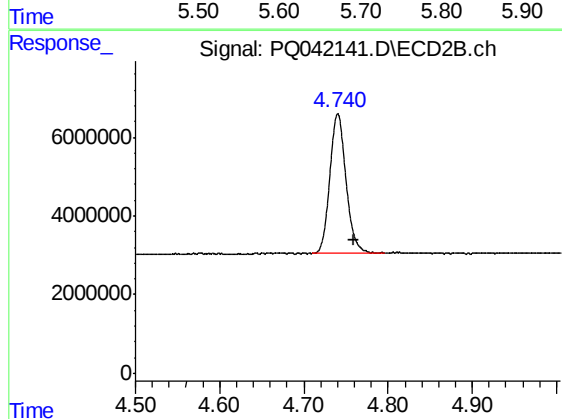




#1 Tetrachloro-m-xylene

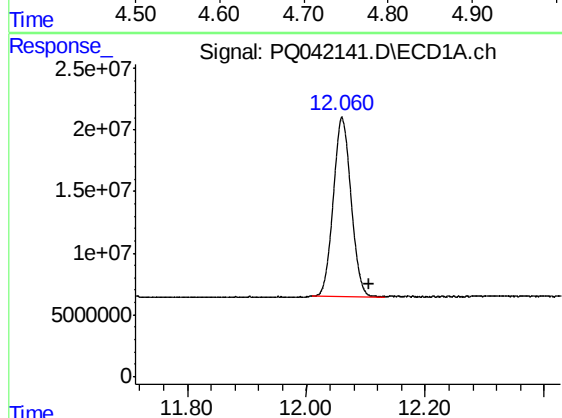
R.T.: 5.679 min
Delta R.T.: -0.022 min
Response: 51751660
Conc: 22.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



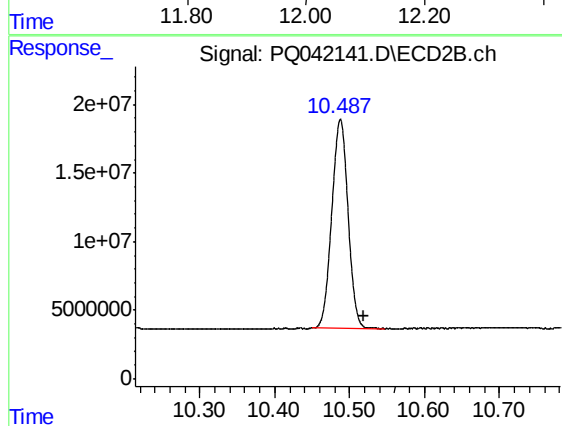
#1 Tetrachloro-m-xylene

R.T.: 4.740 min
Delta R.T.: -0.019 min
Response: 47114670
Conc: 24.45 ng/ml



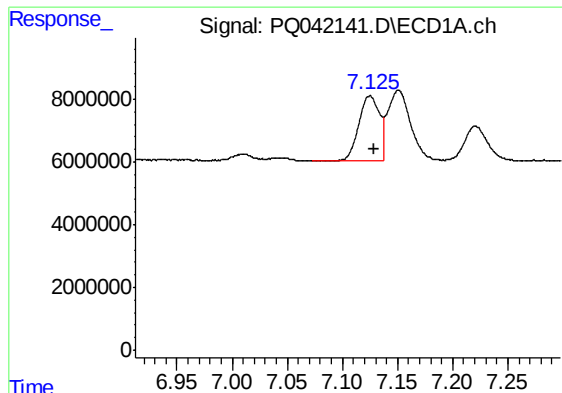
#2 Decachlorobiphenyl

R.T.: 12.060 min
Delta R.T.: -0.045 min
Response: 300510571
Conc: 35.64 ng/ml



#2 Decachlorobiphenyl

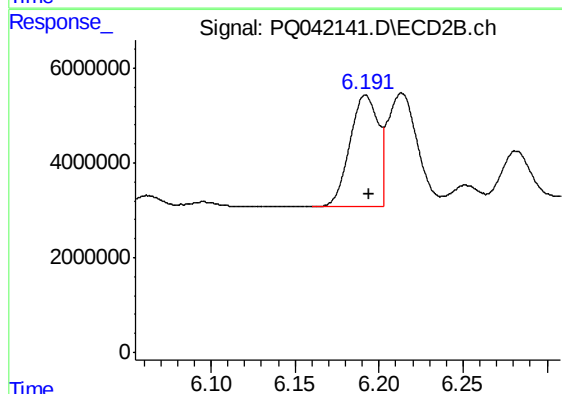
R.T.: 10.488 min
Delta R.T.: -0.032 min
Response: 229158278
Conc: 47.37 ng/ml



#3 AR-1016-1

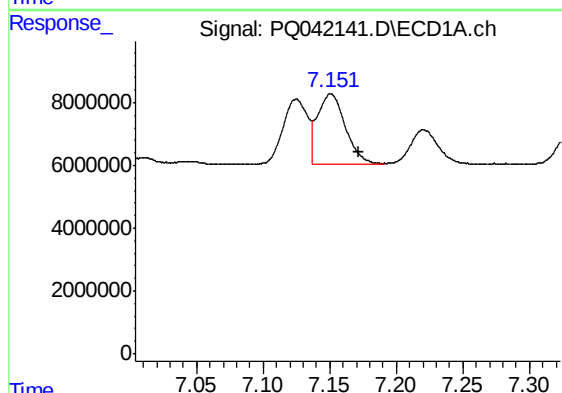
R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 27134511
Conc: 251.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



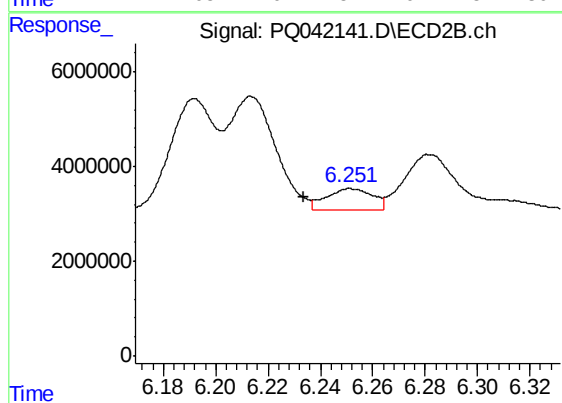
#3 AR-1016-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 27632222
Conc: 266.29 ng/ml



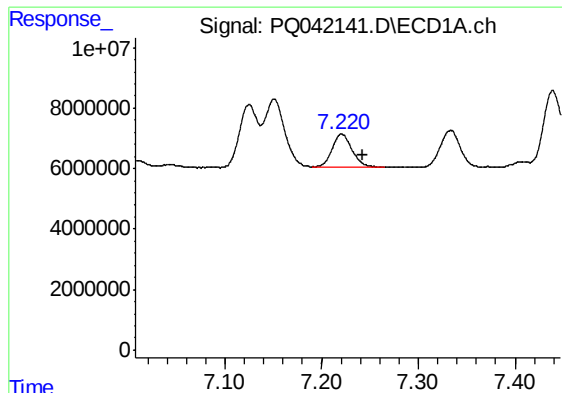
#4 AR-1016-2

R.T.: 7.151 min
Delta R.T.: -0.021 min
Response: 33031251
Conc: 211.03 ng/ml



#4 AR-1016-2

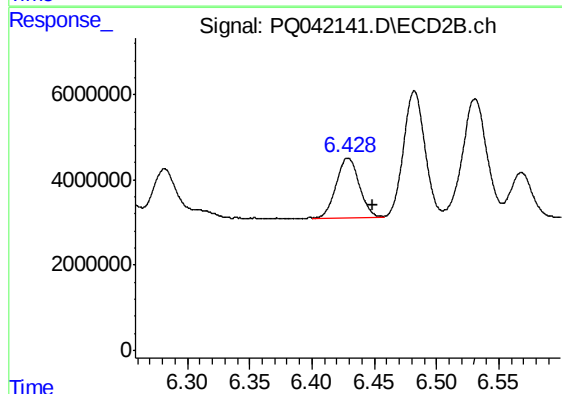
R.T.: 6.251 min
Delta R.T.: 0.018 min
Response: 5386703
Conc: 37.60 ng/ml



#5 AR-1016-3

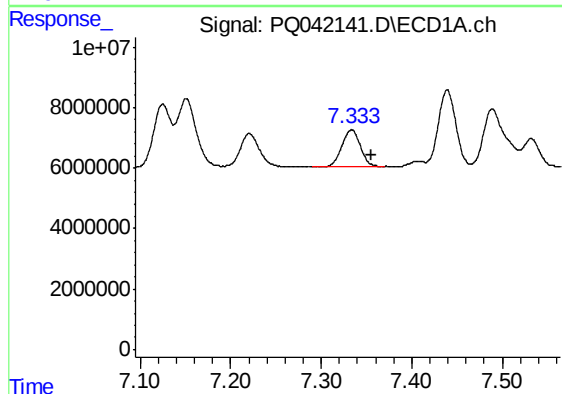
R.T.: 7.221 min
Delta R.T.: -0.022 min
Response: 16146142
Conc: 166.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



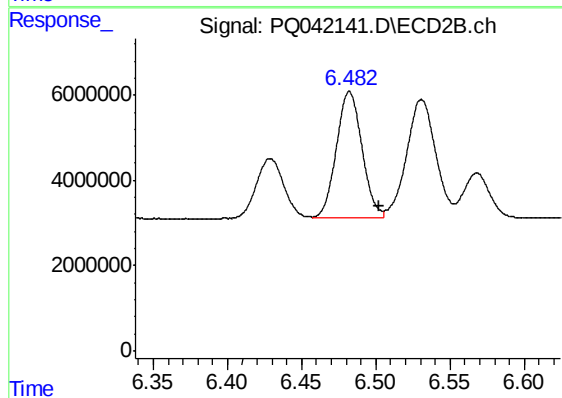
#5 AR-1016-3

R.T.: 6.429 min
Delta R.T.: -0.020 min
Response: 18223936
Conc: 244.38 ng/ml



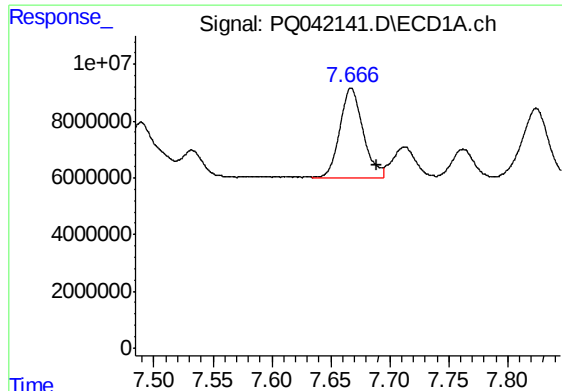
#6 AR-1016-4

R.T.: 7.334 min
Delta R.T.: -0.022 min
Response: 17582695
Conc: 225.38 ng/ml



#6 AR-1016-4

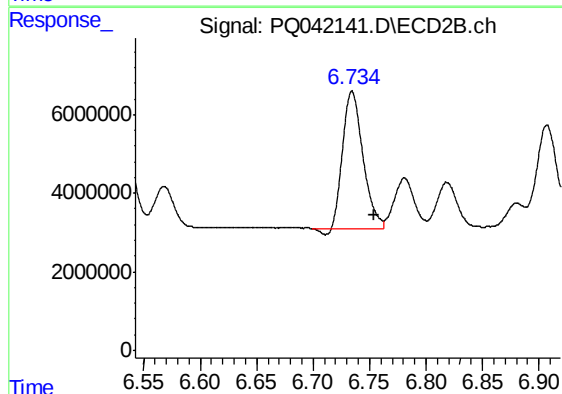
R.T.: 6.482 min
Delta R.T.: -0.020 min
Response: 35900029
Conc: 578.94 ng/ml



#7 AR-1016-5

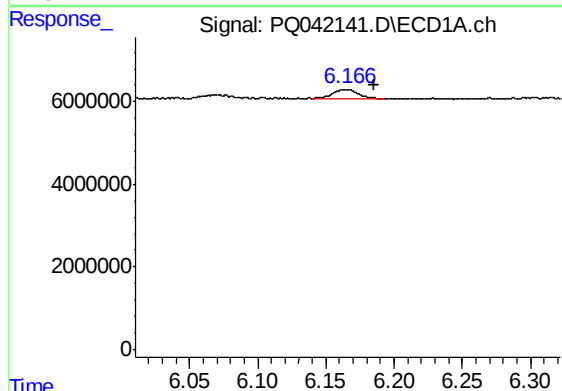
R.T.: 7.667 min
Delta R.T.: -0.022 min
Response: 43127153
Conc: 548.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



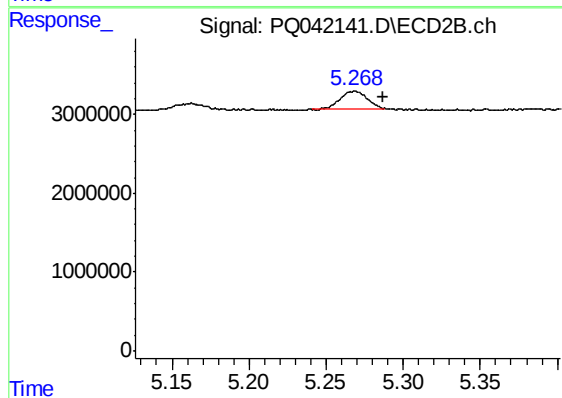
#7 AR-1016-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 43413440
Conc: 533.31 ng/ml



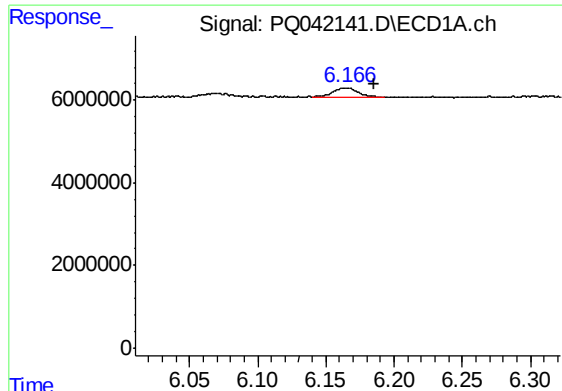
#10 AR-1221-3

R.T.: 6.166 min
Delta R.T.: -0.020 min
Response: 3015802
Conc: 49.00 ng/ml



#10 AR-1221-3

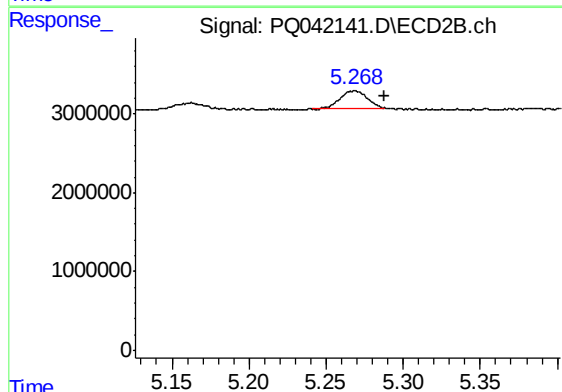
R.T.: 5.269 min
Delta R.T.: -0.018 min
Response: 2807270
Conc: 51.48 ng/ml



#11 AR-1232-1

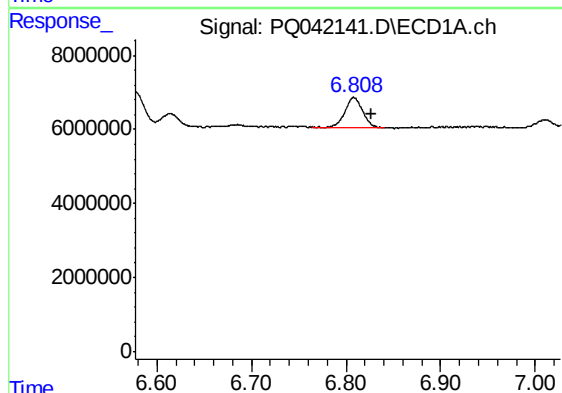
R.T.: 6.166 min
Delta R.T.: -0.019 min
Response: 3015802
Conc: 55.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



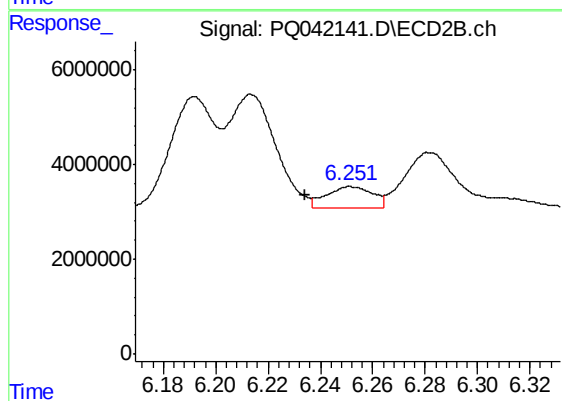
#11 AR-1232-1

R.T.: 5.269 min
Delta R.T.: -0.019 min
Response: 2807270
Conc: 58.14 ng/ml



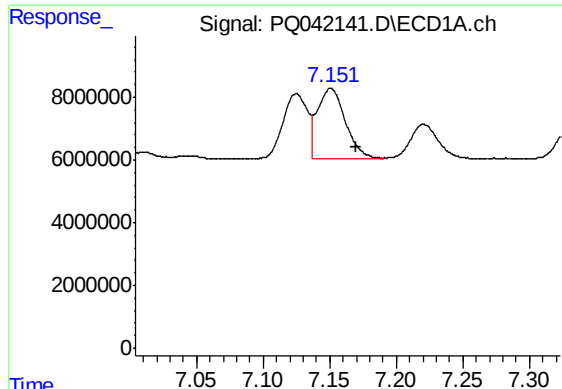
#12 AR-1232-2

R.T.: 6.808 min
Delta R.T.: -0.020 min
Response: 10619585
Conc: 323.21 ng/ml



#12 AR-1232-2

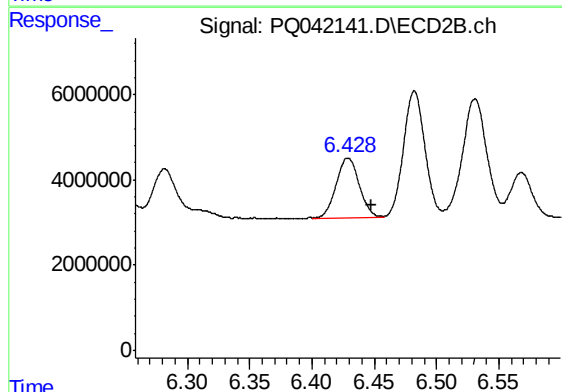
R.T.: 6.251 min
Delta R.T.: 0.017 min
Response: 5386703
Conc: 94.46 ng/ml



#13 AR-1232-3

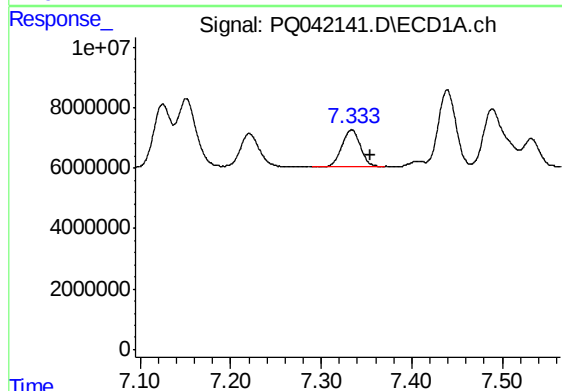
R.T.: 7.151 min
Delta R.T.: -0.020 min
Response: 33031251
Conc: 494.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



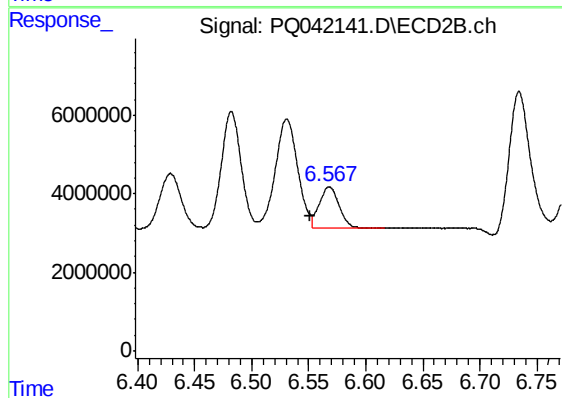
#13 AR-1232-3

R.T.: 6.429 min
Delta R.T.: -0.019 min
Response: 18223936
Conc: 611.14 ng/ml



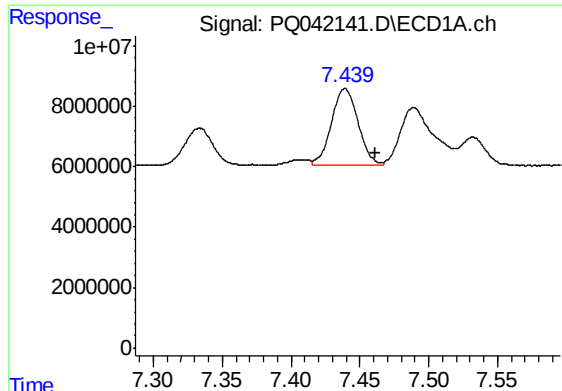
#14 AR-1232-4

R.T.: 7.334 min
Delta R.T.: -0.020 min
Response: 17582695
Conc: 548.15 ng/ml



#14 AR-1232-4

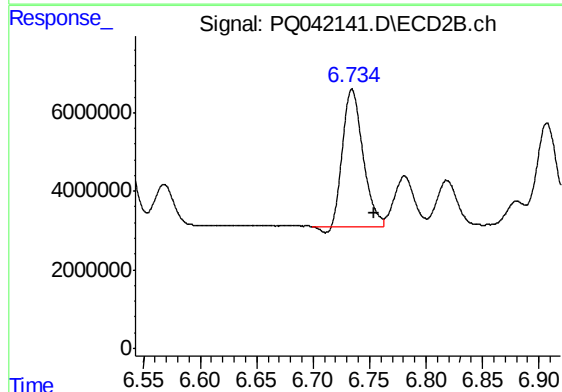
R.T.: 6.568 min
Delta R.T.: 0.017 min
Response: 13057886
Conc: 489.12 ng/ml



#15 AR-1232-5

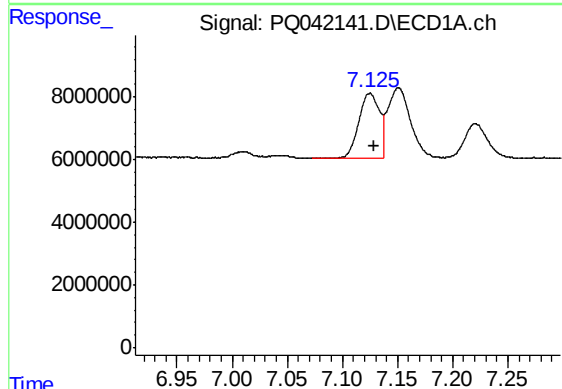
R.T.: 7.439 min
Delta R.T.: -0.022 min
Response: 34436012
Conc: 1602.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



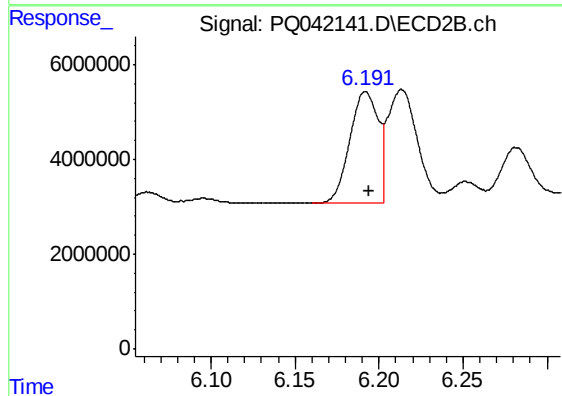
#15 AR-1232-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 43413440
Conc: 1480.37 ng/ml



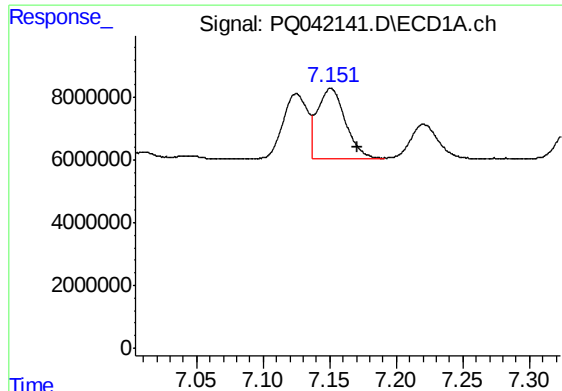
#16 AR-1242-1

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 27134511
Conc: 303.35 ng/ml



#16 AR-1242-1

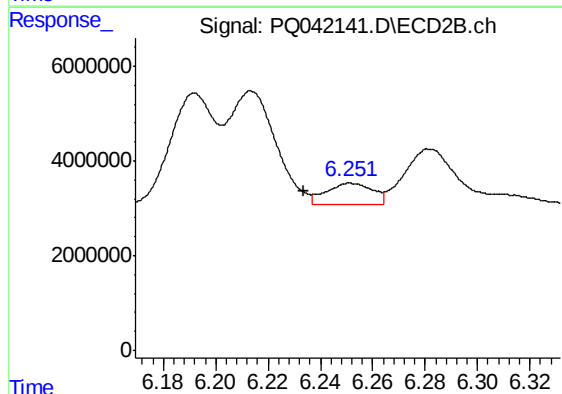
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 27632222
Conc: 337.64 ng/ml



#17 AR-1242-2

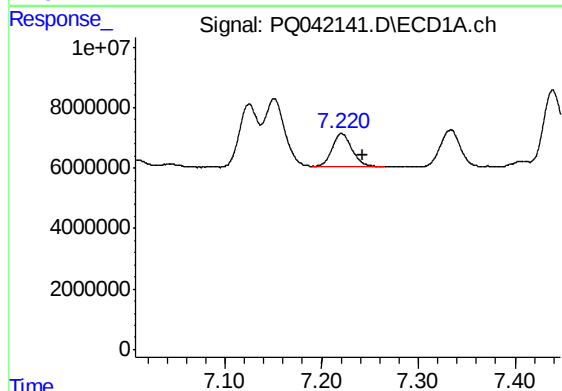
R.T.: 7.151 min
Delta R.T.: -0.021 min
Response: 33031251
Conc: 256.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



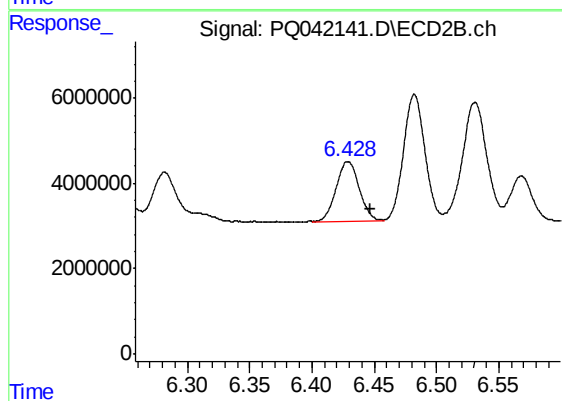
#17 AR-1242-2

R.T.: 6.251 min
Delta R.T.: 0.018 min
Response: 5386703
Conc: 47.70 ng/ml



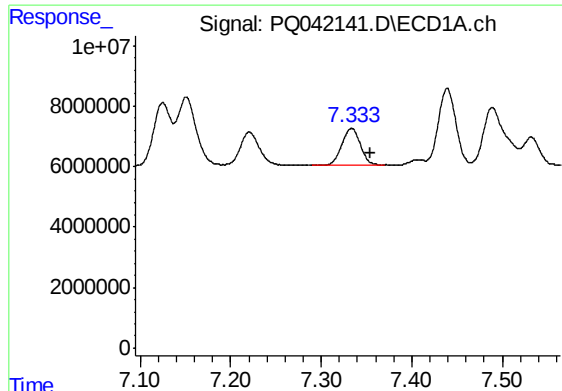
#18 AR-1242-3

R.T.: 7.221 min
Delta R.T.: -0.021 min
Response: 16146142
Conc: 199.12 ng/ml



#18 AR-1242-3

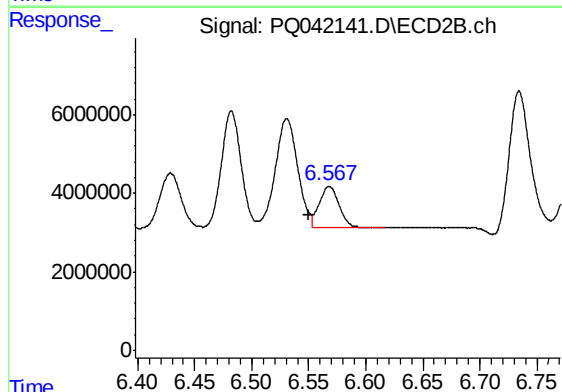
R.T.: 6.429 min
Delta R.T.: -0.018 min
Response: 18223936
Conc: 308.50 ng/ml



#19 AR-1242-4

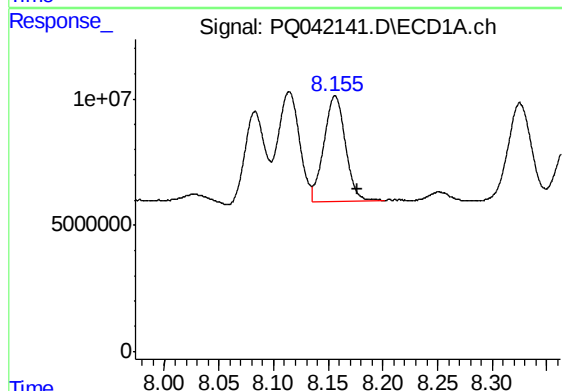
R.T.: 7.334 min
Delta R.T.: -0.021 min
Response: 17582695
Conc: 273.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



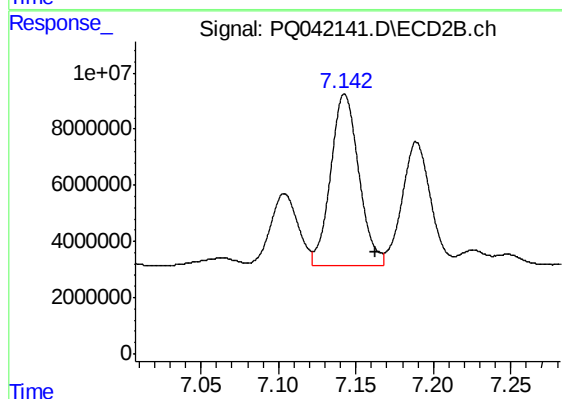
#19 AR-1242-4

R.T.: 6.568 min
Delta R.T.: 0.018 min
Response: 13057886
Conc: 220.21 ng/ml



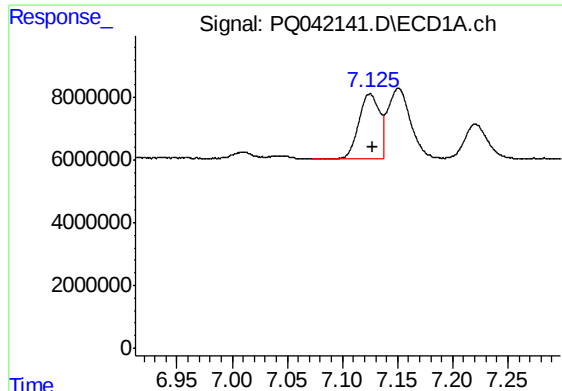
#20 AR-1242-5

R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 57257835
Conc: 645.33 ng/ml



#20 AR-1242-5

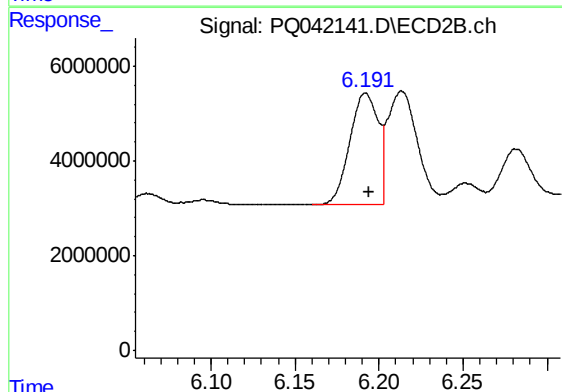
R.T.: 7.143 min
Delta R.T.: -0.020 min
Response: 77282297
Conc: 870.35 ng/ml



#21 AR-1248-1

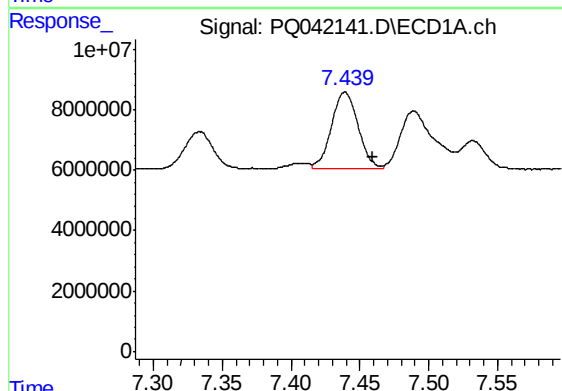
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 27134511
Conc: 366.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



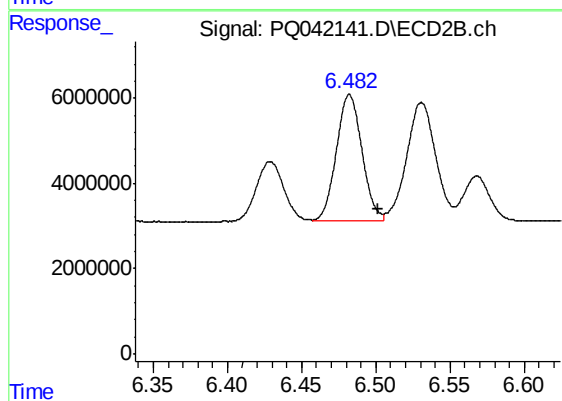
#21 AR-1248-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 27632222
Conc: 416.75 ng/ml



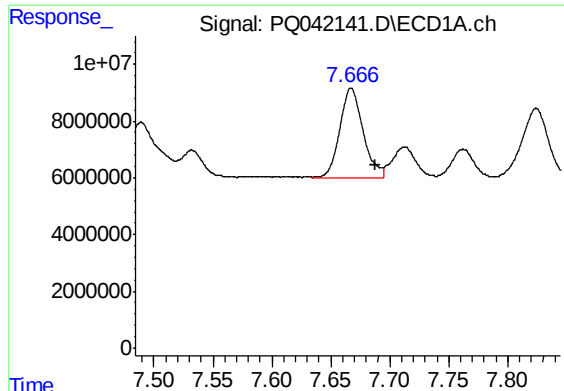
#22 AR-1248-2

R.T.: 7.439 min
Delta R.T.: -0.021 min
Response: 34436012
Conc: 373.24 ng/ml



#22 AR-1248-2

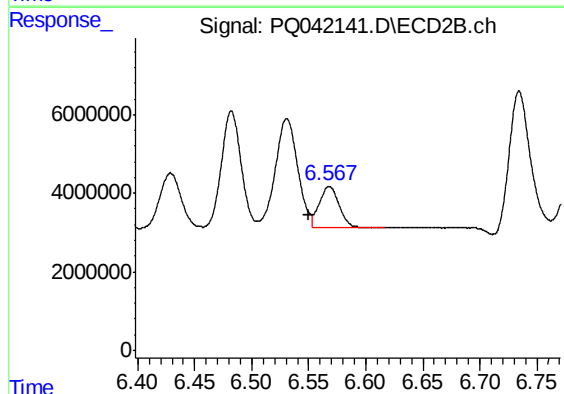
R.T.: 6.482 min
Delta R.T.: -0.020 min
Response: 35900029
Conc: 411.76 ng/ml



#23 AR-1248-3

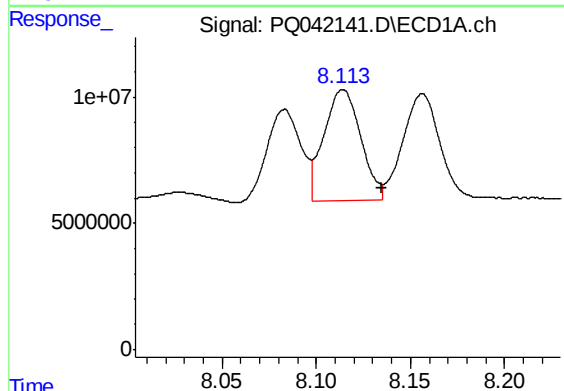
R.T.: 7.667 min
Delta R.T.: -0.021 min
Response: 43127153
Conc: 384.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



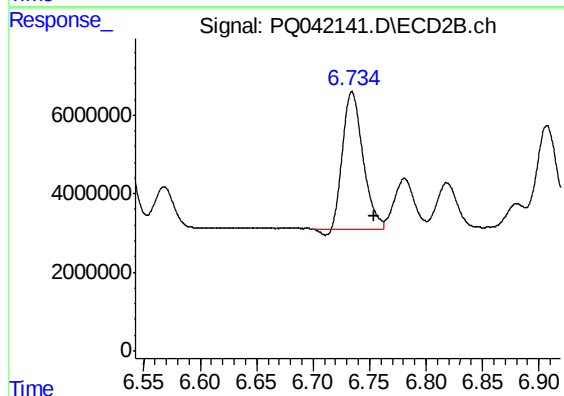
#23 AR-1248-3

R.T.: 6.568 min
Delta R.T.: 0.018 min
Response: 13057886
Conc: 146.30 ng/ml



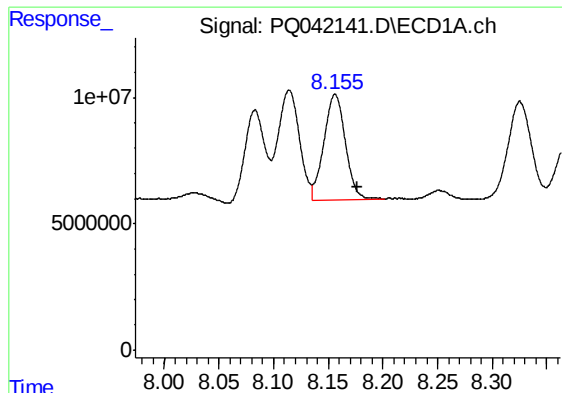
#24 AR-1248-4

R.T.: 8.114 min
Delta R.T.: -0.021 min
Response: 60525085
Conc: 387.09 ng/ml



#24 AR-1248-4

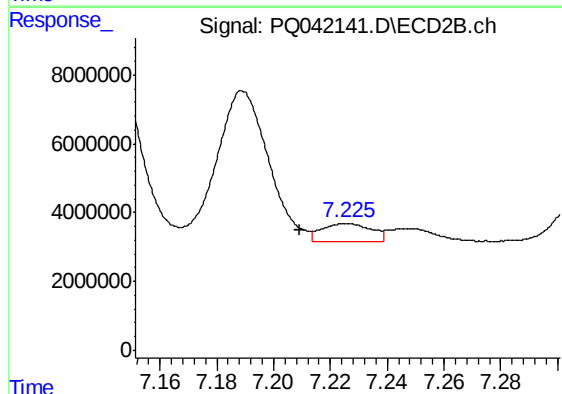
R.T.: 6.734 min
Delta R.T.: -0.019 min
Response: 43413440
Conc: 394.16 ng/ml



#25 AR-1248-5

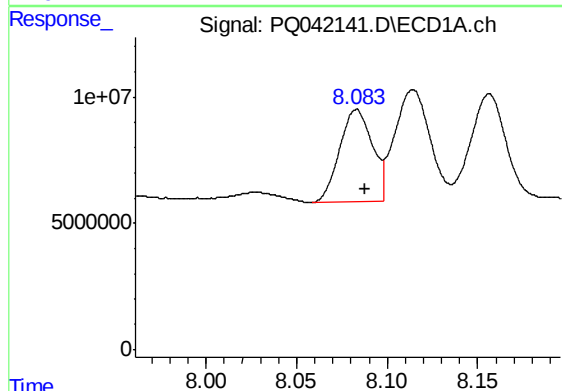
R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 57257835
Conc: 378.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



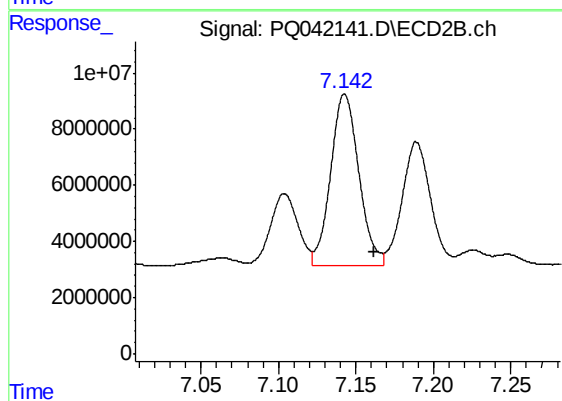
#25 AR-1248-5

R.T.: 7.226 min
Delta R.T.: 0.017 min
Response: 6399661
Conc: 49.93 ng/ml



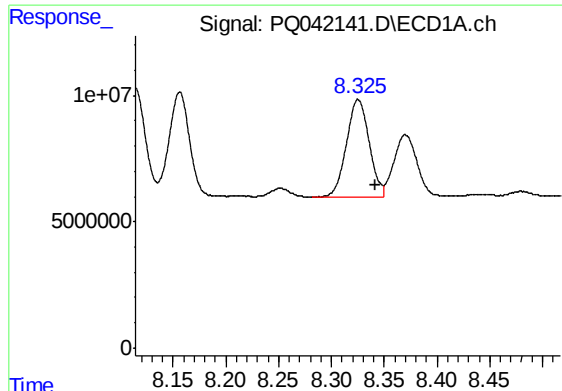
#26 AR-1254-1

R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 46233835
Conc: 332.34 ng/ml



#26 AR-1254-1

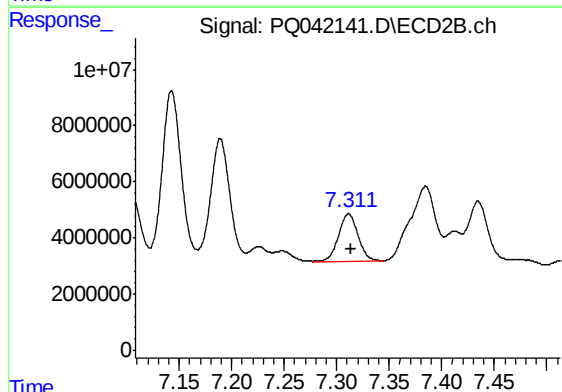
R.T.: 7.143 min
Delta R.T.: -0.019 min
Response: 77282297
Conc: 422.57 ng/ml



#27 AR-1254-2

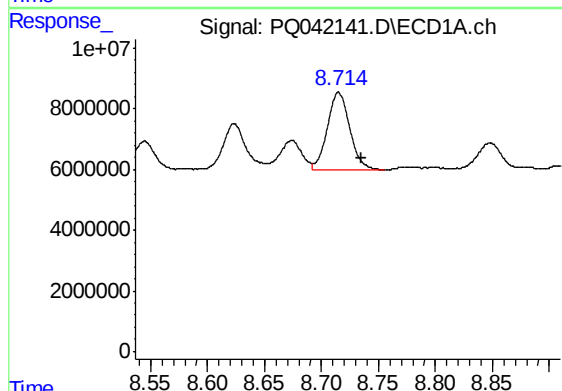
R.T.: 8.325 min
Delta R.T.: -0.017 min
Response: 58012428
Conc: 253.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



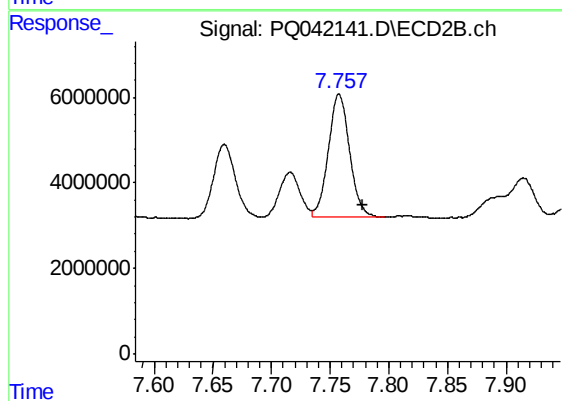
#27 AR-1254-2

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 21737053
Conc: 134.29 ng/ml



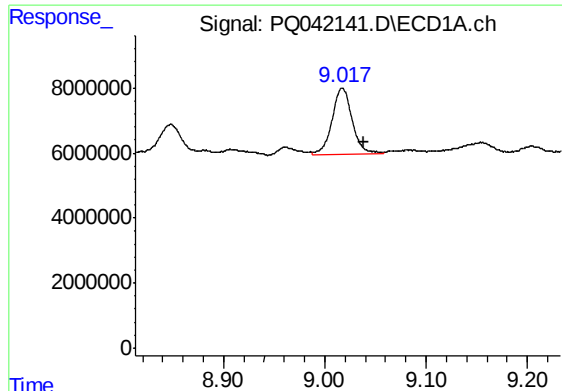
#28 AR-1254-3

R.T.: 8.715 min
Delta R.T.: -0.020 min
Response: 35428144
Conc: 129.57 ng/ml



#28 AR-1254-3

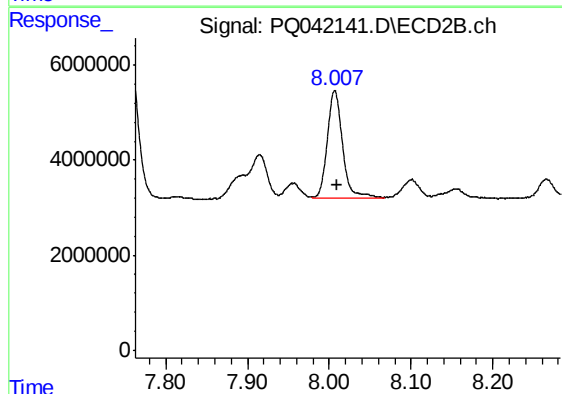
R.T.: 7.758 min
Delta R.T.: -0.020 min
Response: 36563493
Conc: 126.78 ng/ml



#29 AR-1254-4

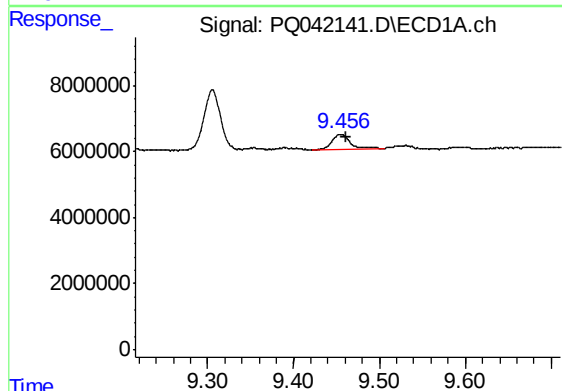
R.T.: 9.017 min
Delta R.T.: -0.021 min
Response: 28508125
Conc: 115.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



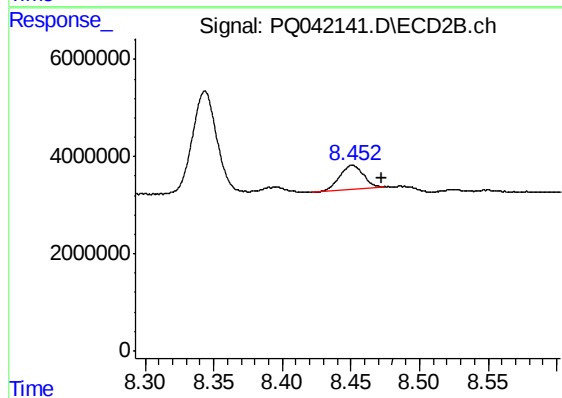
#29 AR-1254-4

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 29212792
Conc: 134.58 ng/ml



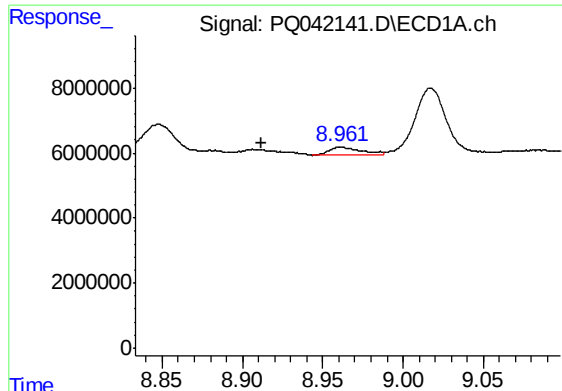
#30 AR-1254-5

R.T.: 9.455 min
Delta R.T.: -0.006 min
Response: 7192122
Conc: 26.55 ng/ml



#30 AR-1254-5

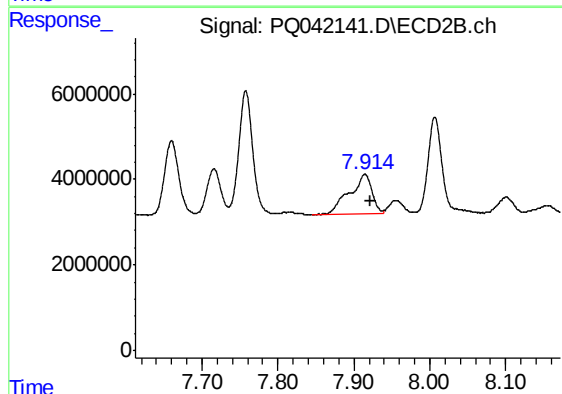
R.T.: 8.451 min
Delta R.T.: -0.021 min
Response: 6059360
Conc: 20.15 ng/ml



#31 AR-1260-1

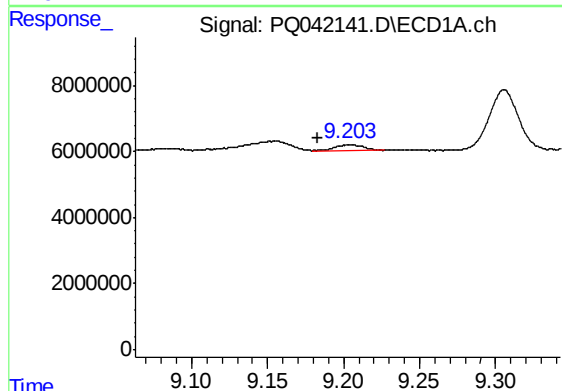
R.T.: 8.961 min
Delta R.T.: 0.050 min
Response: 3550664
Conc: 19.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



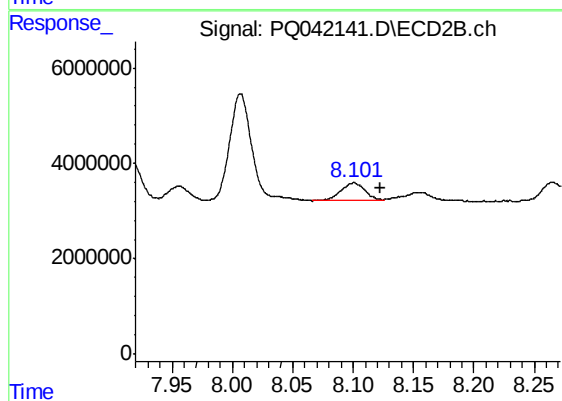
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 19231885
Conc: 106.00 ng/ml



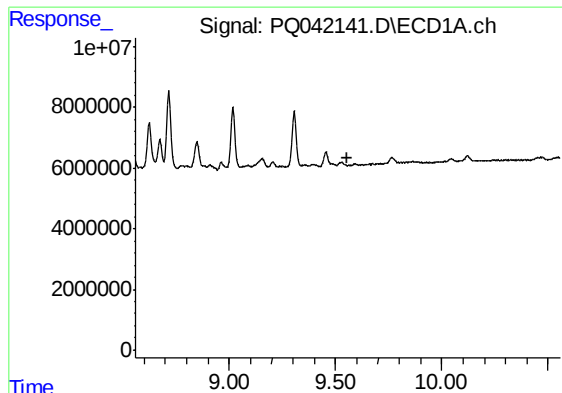
#32 AR-1260-2

R.T.: 9.204 min
Delta R.T.: 0.021 min
Response: 2479134
Conc: 9.83 ng/ml



#32 AR-1260-2

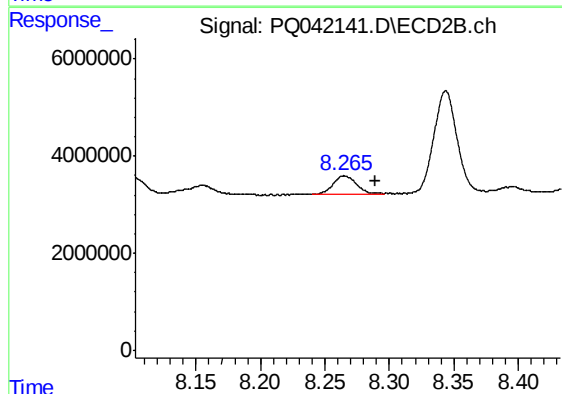
R.T.: 8.101 min
Delta R.T.: -0.022 min
Response: 5003923
Conc: 20.40 ng/ml



#33 AR-1260-3

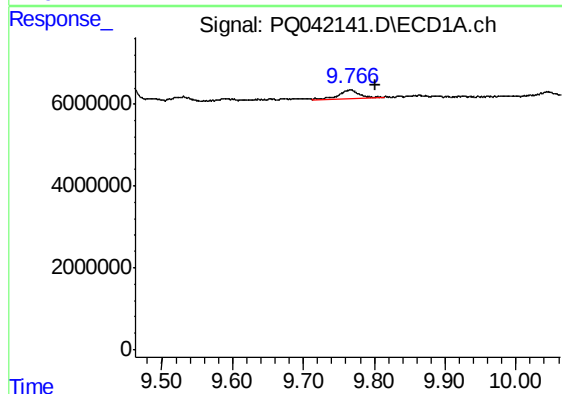
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248340



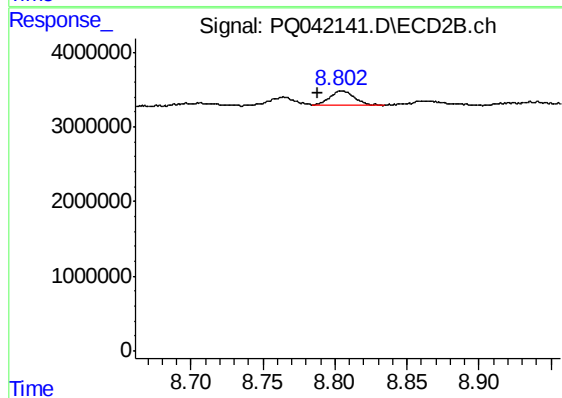
#33 AR-1260-3

R.T.: 8.265 min
Delta R.T.: -0.024 min
Response: 4663006
Conc: 21.91 ng/ml



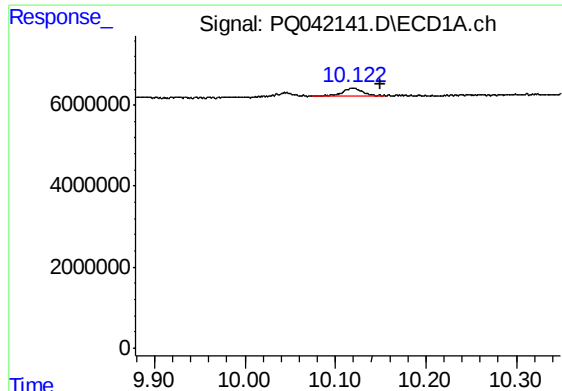
#34 AR-1260-4

R.T.: 9.767 min
Delta R.T.: -0.035 min
Response: 4077234
Conc: 15.97 ng/ml



#34 AR-1260-4

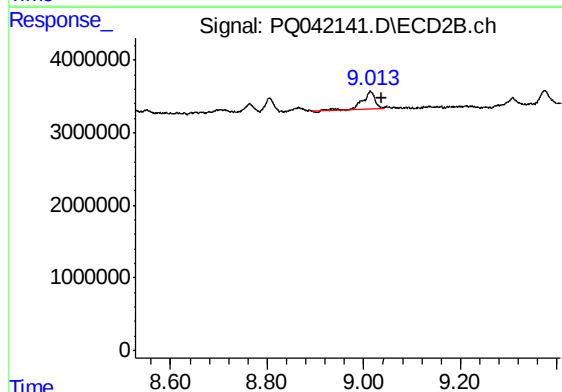
R.T.: 8.805 min
Delta R.T.: 0.017 min
Response: 2399543
Conc: 11.86 ng/ml



#35 AR-1260-5

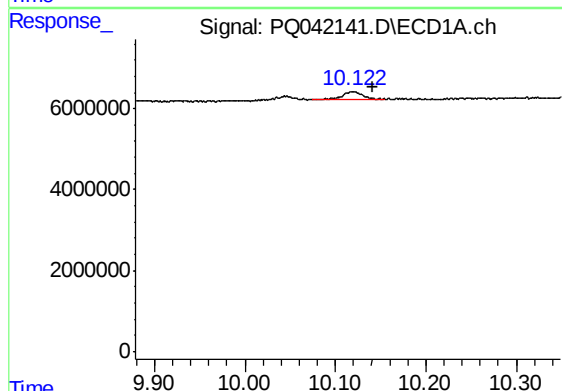
R.T.: 10.120 min
Delta R.T.: -0.029 min
Response: 2961908
Conc: 4.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



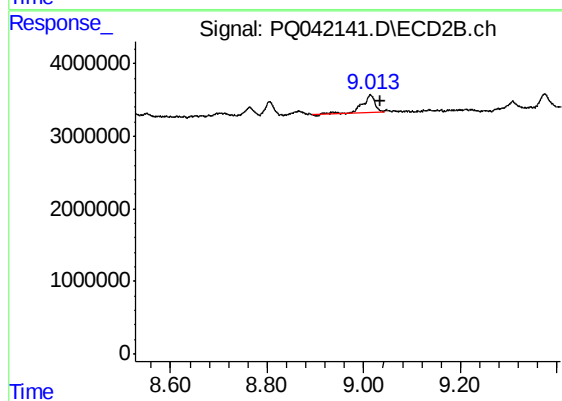
#35 AR-1260-5

R.T.: 9.014 min
Delta R.T.: -0.025 min
Response: 4566048
Conc: 7.74 ng/ml



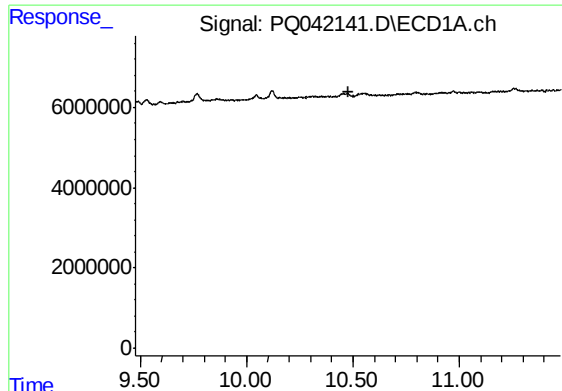
#37 AR-1262-2

R.T.: 10.120 min
Delta R.T.: -0.022 min
Response: 2961908
Conc: 3.38 ng/ml



#37 AR-1262-2

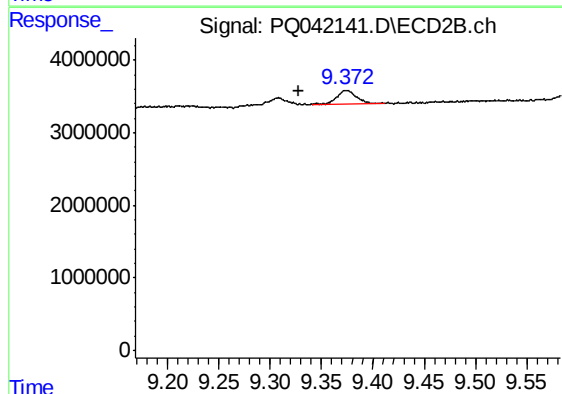
R.T.: 9.014 min
Delta R.T.: -0.020 min
Response: 4566048
Conc: 6.16 ng/ml



#38 AR-1262-3

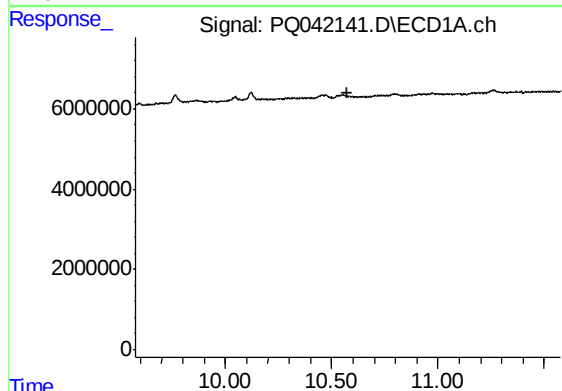
R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248340



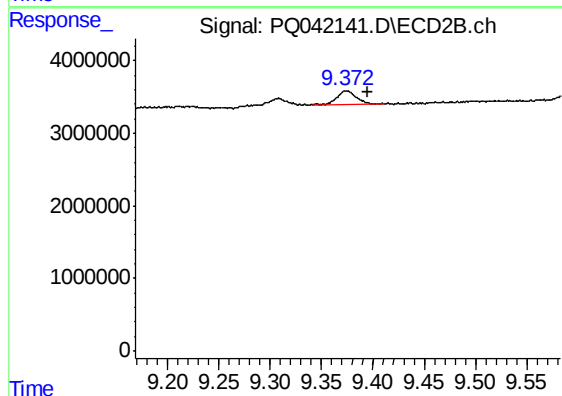
#38 AR-1262-3

R.T.: 9.373 min
Delta R.T.: 0.046 min
Response: 2552990
Conc: 8.07 ng/ml



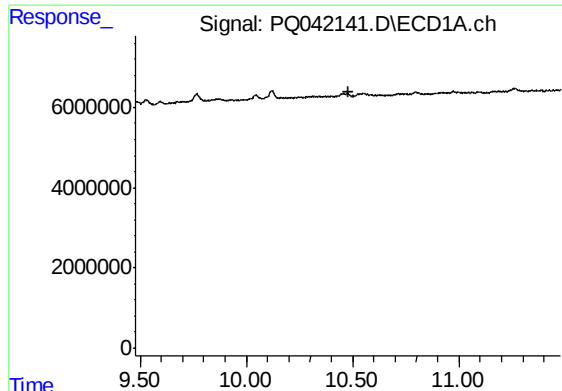
#39 AR-1262-4

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



#39 AR-1262-4

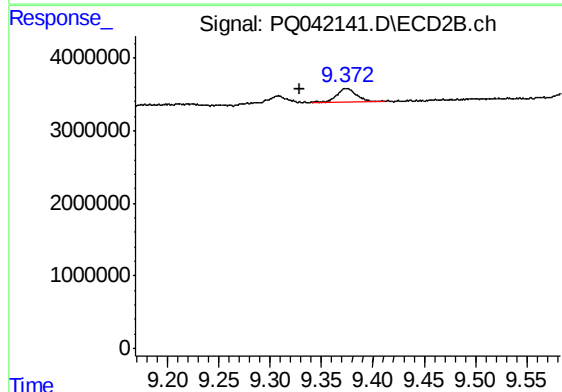
R.T.: 9.373 min
Delta R.T.: -0.021 min
Response: 2552990
Conc: 4.54 ng/ml



#41 AR-1268-1

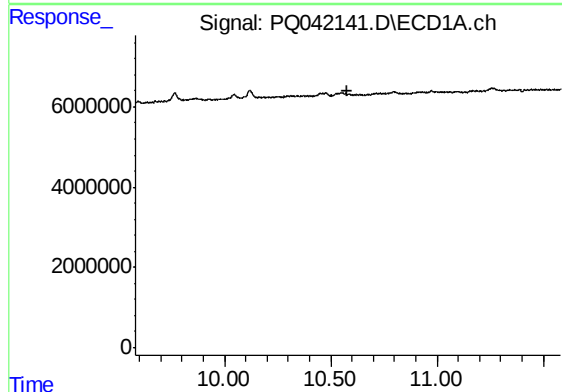
R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248340



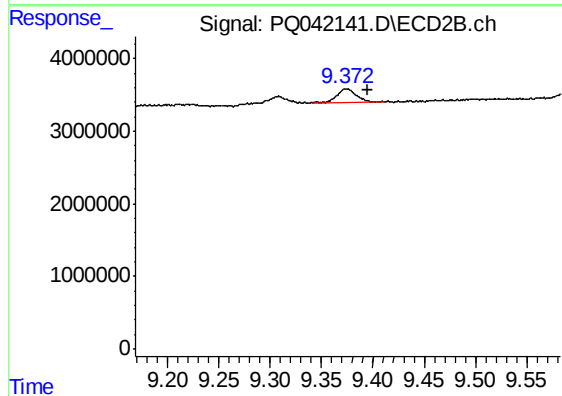
#41 AR-1268-1

R.T.: 9.373 min
Delta R.T.: 0.045 min
Response: 2552990
Conc: 2.23 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.: 9.373 min
Delta R.T.: -0.022 min
Response: 2552990
Conc: 2.49 ng/ml