

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
 Data File : PQ042140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 03:11
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242340

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:28:19 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	51133344	44991224	22.296	23.345
2)	SA Decachlor...	12.063	10.487	300.9E6	228.0E6	35.684	47.142 #
Target Compounds							
3)	L1 AR-1016-1	7.126	6.191	36470880	36694302	337.431	353.614
4)	L1 AR-1016-2	7.150	6.214	53182279	51295539	339.763	358.036
5)	L1 AR-1016-3	7.221	6.428	31960333	26611455	330.414	356.856
6)	L1 AR-1016-4	7.334	6.482	26883930	18963657	344.603	305.815
7)	L1 AR-1016-5	7.667	6.735	25796392	27569696	328.156	338.680
9)	L2 AR-1221-2	6.068	5.164	3866155	3535181	223.746	221.368
10)	L2 AR-1221-3	6.165	5.268	15889265	15955234	258.173	292.585
11)	L3 AR-1232-1	6.165	5.268	15889265	15955234	293.614	330.420
12)	L3 AR-1232-2	6.808	6.214	21808787	51295539	663.754	899.483 #
13)	L3 AR-1232-3	7.150	6.428	53182279	26611455	796.578	892.417
14)	L3 AR-1232-4	7.334	6.568	26883930	8928029	838.116	334.425 #
15)	L3 AR-1232-5	7.439	6.735	20417189	27569696	950.067	940.107
16)	L4 AR-1242-1	7.126	6.191	36470880	36694302	407.728	448.368
17)	L4 AR-1242-2	7.150	6.214	53182279	51295539	413.576	454.193
18)	L4 AR-1242-3	7.221	6.428	31960333	26611455	394.152	450.487
19)	L4 AR-1242-4	7.334	6.568	26883930	8928029	418.182	150.564 #
20)	L4 AR-1242-5	8.155	7.143	35476360	38619037	399.843	434.927
21)	L5 AR-1248-1	7.126	6.191	36470880	36694302	491.945	553.426
22)	L5 AR-1248-2	7.439	6.482	20417189	18963657	221.293	217.504
23)	L5 AR-1248-3	7.667	6.568	25796392	8928029	230.240	100.028 #
24)	L5 AR-1248-4	8.155	6.735	35476360	27569696	226.892	250.312
25)	L5 AR-1248-5	8.155	7.189	35476360	32764481	234.441	255.624
26)	L6 AR-1254-1	8.083	7.143	25377761	38619037	182.423	211.166
27)	L6 AR-1254-2	8.327	7.310	30914176	12070429	135.065	74.568 #
28)	L6 AR-1254-3	8.715	7.758	19158689	13749958	70.069	47.676 #
29)	L6 AR-1254-4	9.018	8.006	13135917	12188162	53.360	56.148
30)	L6 AR-1254-5	9.456	8.453	2623151	3883757	9.685	12.913 #
31)	L7 AR-1260-1	8.913	7.915	5720954	5278154	32.161	29.092
32)	L7 AR-1260-2	0.000	8.099	0	2128706	N.D.	8.677 #
33)	L7 AR-1260-3	0.000	8.343	0	10871954	N.D.	51.095 #
34)	L7 AR-1260-4	9.764	0.000	2873928	0	11.255	N.D. #

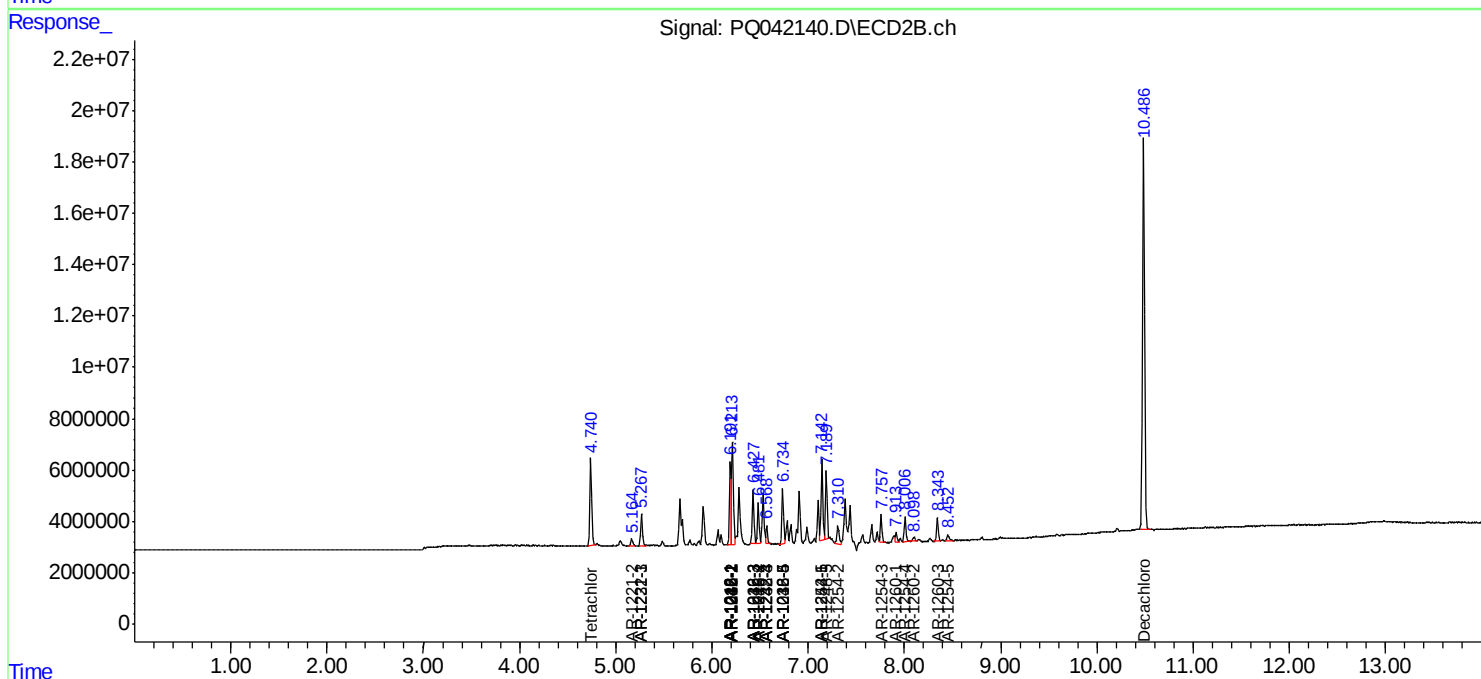
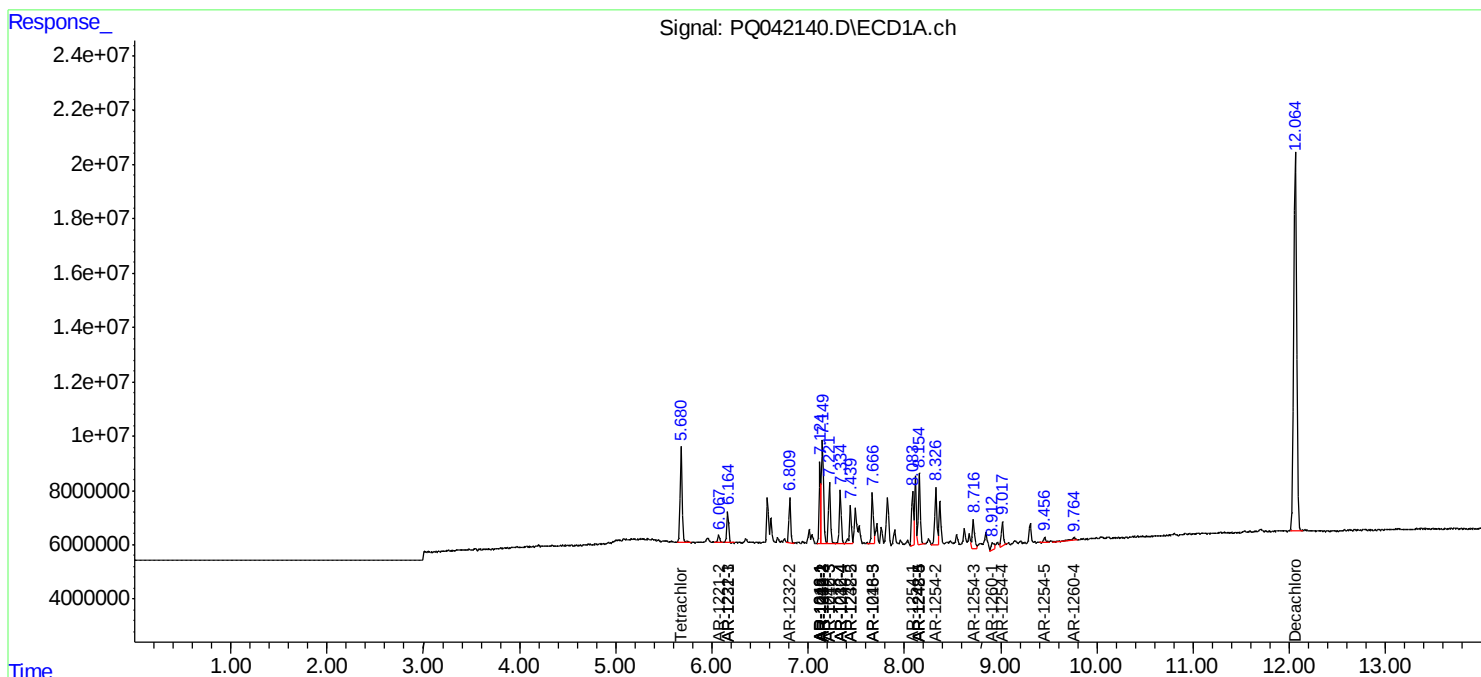
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

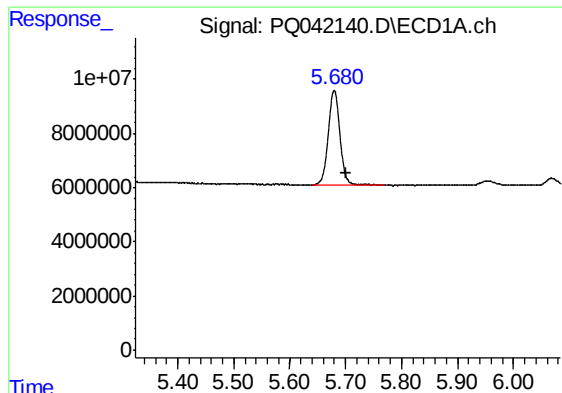
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2019 03:11
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242340

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:28:19 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

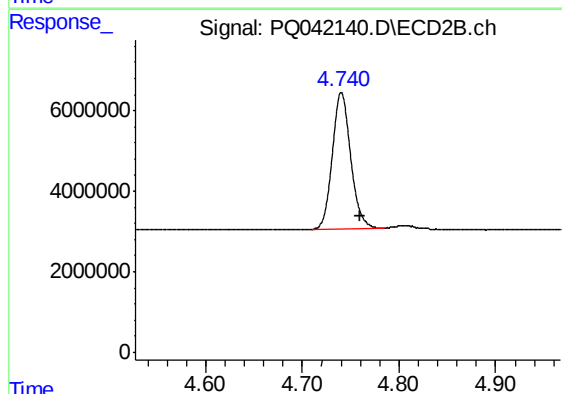




#1 Tetrachloro-m-xylene

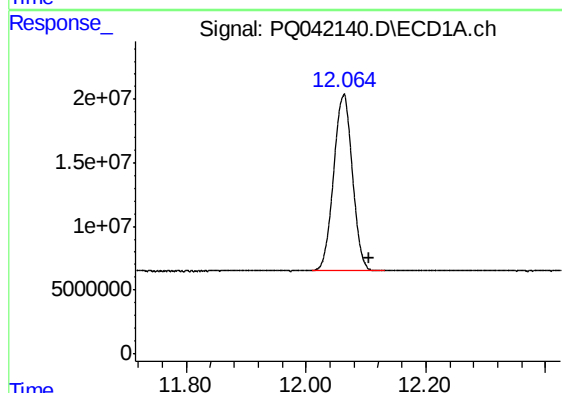
R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 51133344
Conc: 22.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



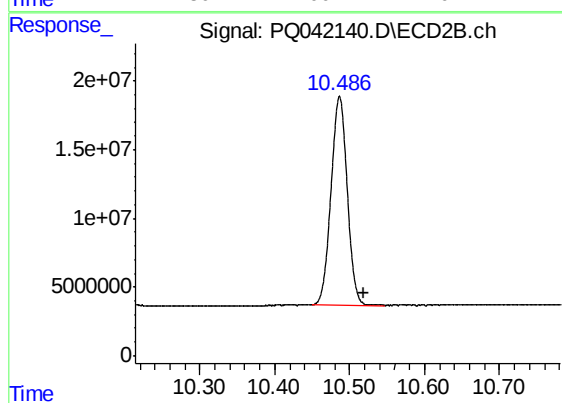
#1 Tetrachloro-m-xylene

R.T.: 4.740 min
Delta R.T.: -0.019 min
Response: 44991224
Conc: 23.34 ng/ml



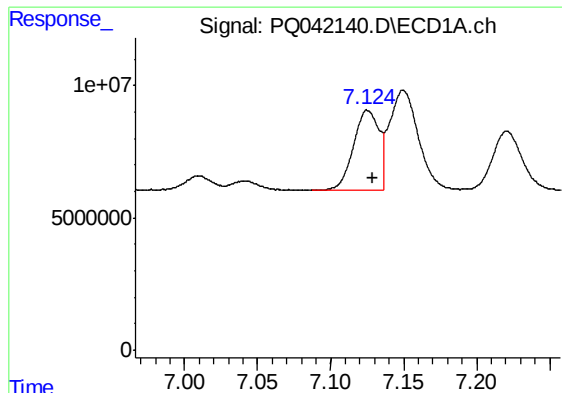
#2 Decachlorobiphenyl

R.T.: 12.063 min
Delta R.T.: -0.043 min
Response: 300858066
Conc: 35.68 ng/ml



#2 Decachlorobiphenyl

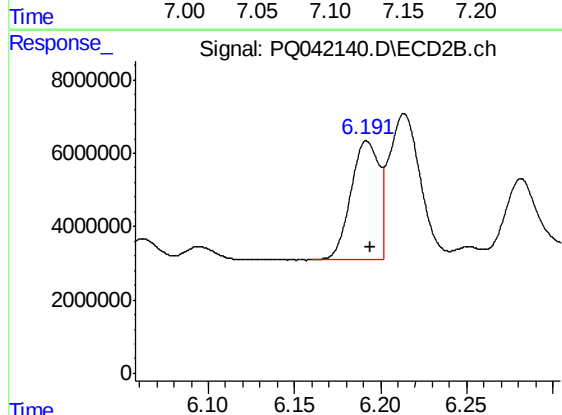
R.T.: 10.487 min
Delta R.T.: -0.033 min
Response: 228041407
Conc: 47.14 ng/ml



#3 AR-1016-1

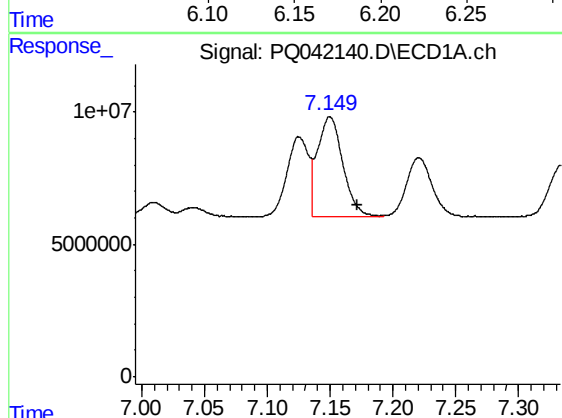
R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 36470880
Conc: 337.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



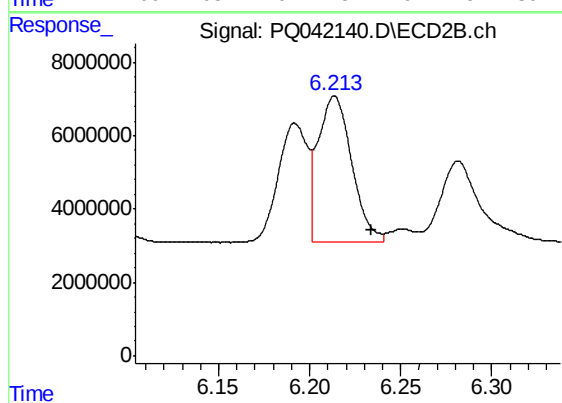
#3 AR-1016-1

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 36694302
Conc: 353.61 ng/ml



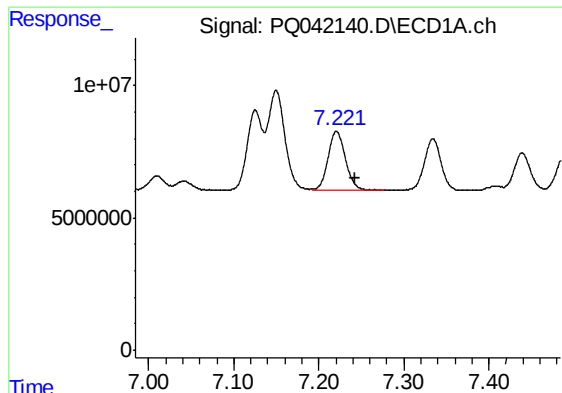
#4 AR-1016-2

R.T.: 7.150 min
Delta R.T.: -0.022 min
Response: 53182279
Conc: 339.76 ng/ml



#4 AR-1016-2

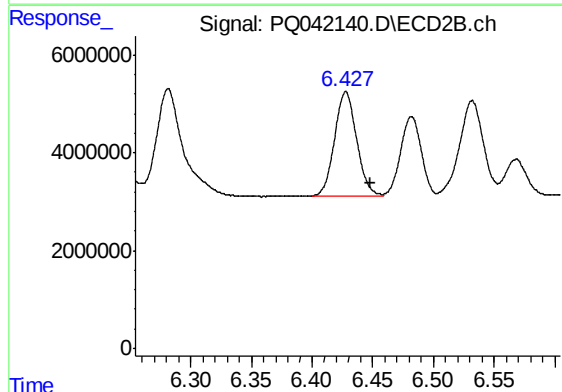
R.T.: 6.214 min
Delta R.T.: -0.020 min
Response: 51295539
Conc: 358.04 ng/ml



#5 AR-1016-3

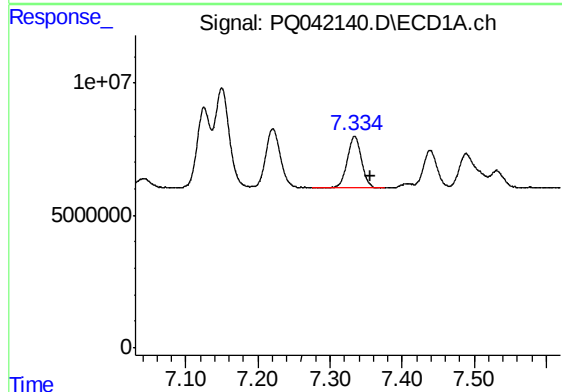
R.T.: 7.221 min
Delta R.T.: -0.022 min
Response: 31960333
Conc: 330.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



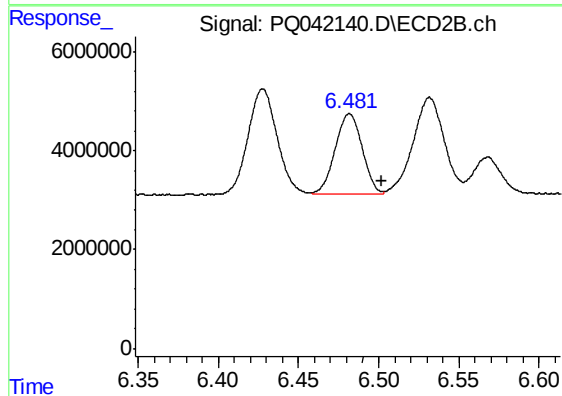
#5 AR-1016-3

R.T.: 6.428 min
Delta R.T.: -0.021 min
Response: 26611455
Conc: 356.86 ng/ml



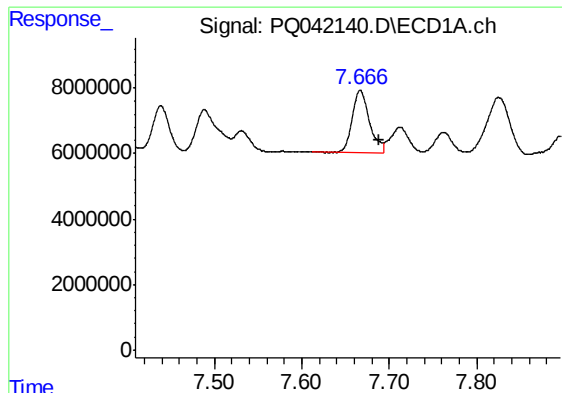
#6 AR-1016-4

R.T.: 7.334 min
Delta R.T.: -0.022 min
Response: 26883930
Conc: 344.60 ng/ml



#6 AR-1016-4

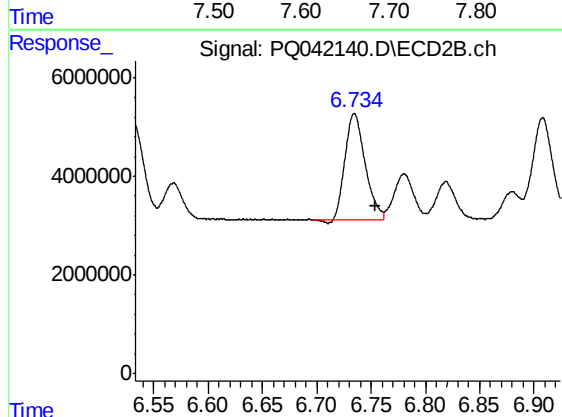
R.T.: 6.482 min
Delta R.T.: -0.020 min
Response: 18963657
Conc: 305.81 ng/ml



#7 AR-1016-5

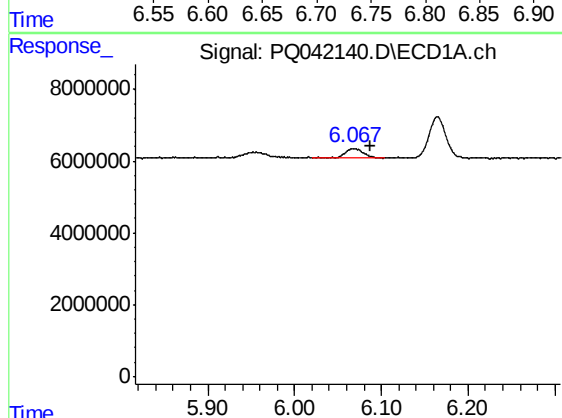
R.T.: 7.667 min
Delta R.T.: -0.022 min
Response: 25796392
Conc: 328.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



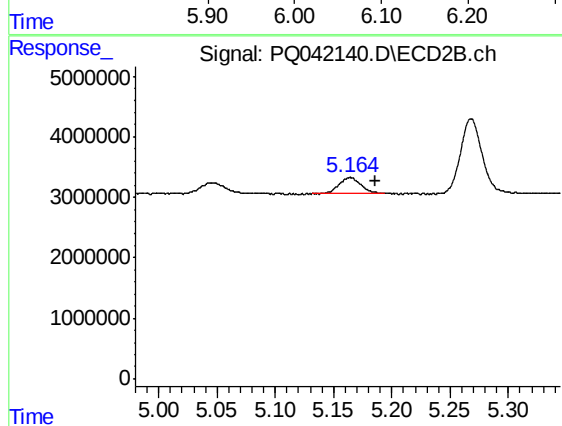
#7 AR-1016-5

R.T.: 6.735 min
Delta R.T.: -0.020 min
Response: 27569696
Conc: 338.68 ng/ml



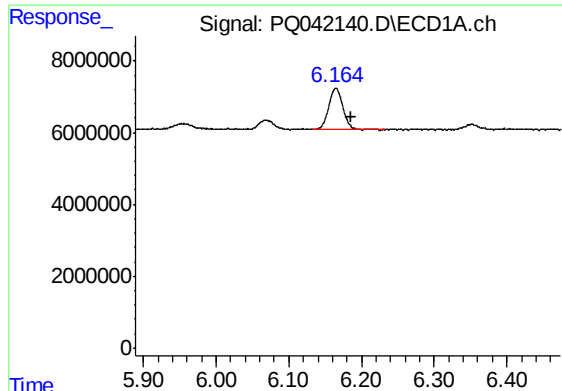
#9 AR-1221-2

R.T.: 6.068 min
Delta R.T.: -0.018 min
Response: 3866155
Conc: 223.75 ng/ml



#9 AR-1221-2

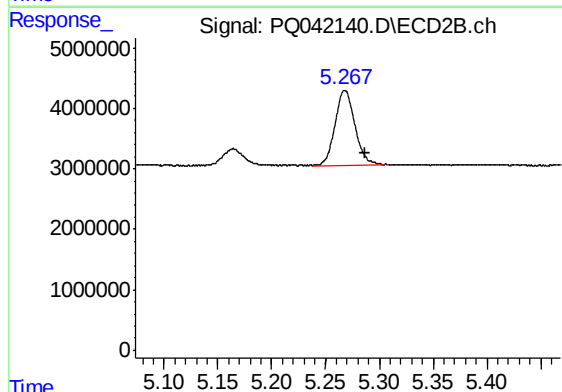
R.T.: 5.164 min
Delta R.T.: -0.021 min
Response: 3535181
Conc: 221.37 ng/ml



#10 AR-1221-3

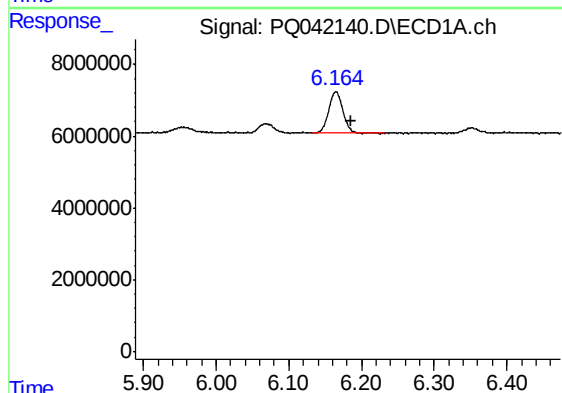
R.T.: 6.165 min
Delta R.T.: -0.021 min
Response: 15889265
Conc: 258.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



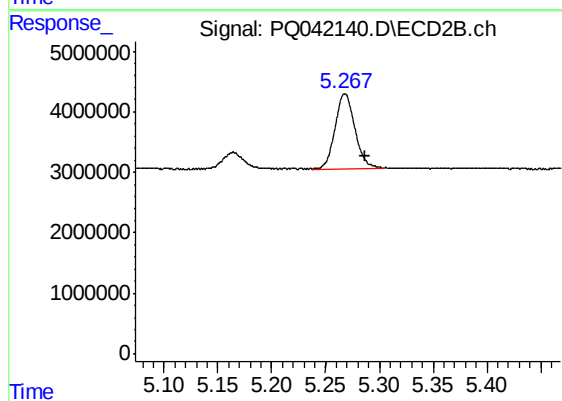
#10 AR-1221-3

R.T.: 5.268 min
Delta R.T.: -0.019 min
Response: 15955234
Conc: 292.58 ng/ml



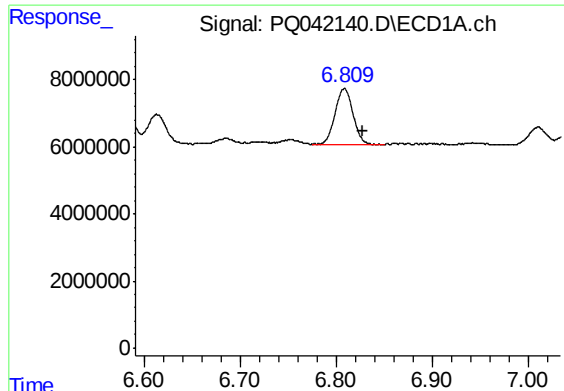
#11 AR-1232-1

R.T.: 6.165 min
Delta R.T.: -0.021 min
Response: 15889265
Conc: 293.61 ng/ml



#11 AR-1232-1

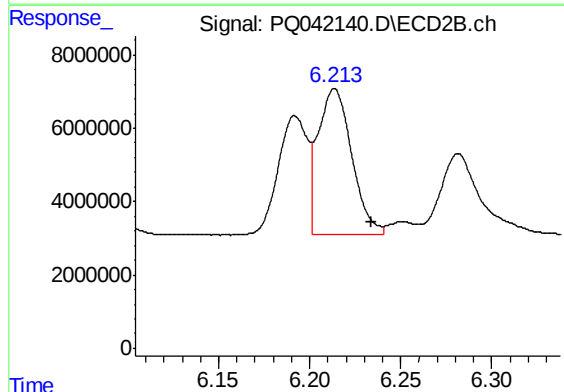
R.T.: 5.268 min
Delta R.T.: -0.020 min
Response: 15955234
Conc: 330.42 ng/ml



#12 AR-1232-2

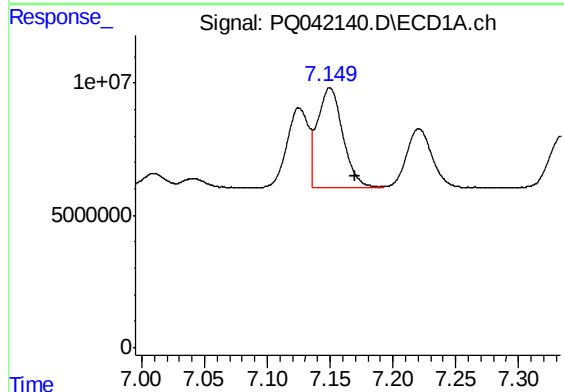
R.T.: 6.808 min
Delta R.T.: -0.019 min
Response: 21808787
Conc: 663.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



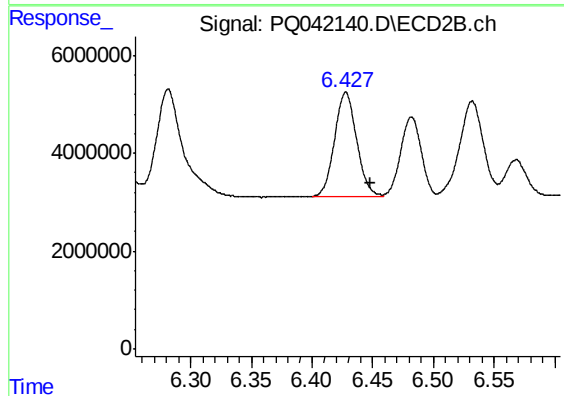
#12 AR-1232-2

R.T.: 6.214 min
Delta R.T.: -0.020 min
Response: 51295539
Conc: 899.48 ng/ml



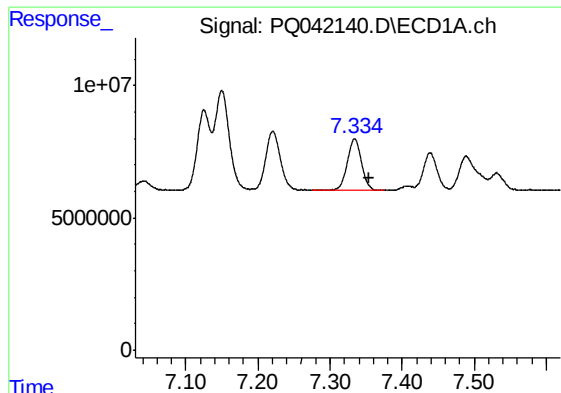
#13 AR-1232-3

R.T.: 7.150 min
Delta R.T.: -0.020 min
Response: 53182279
Conc: 796.58 ng/ml



#13 AR-1232-3

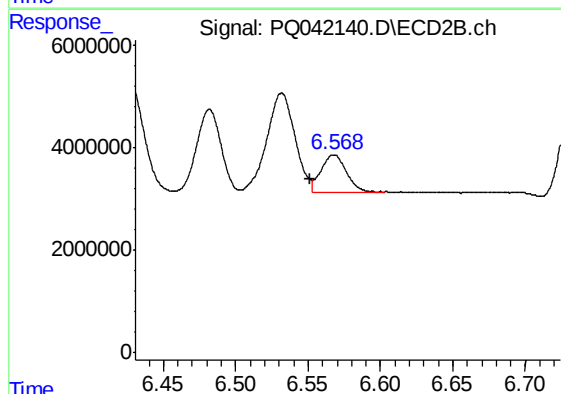
R.T.: 6.428 min
Delta R.T.: -0.020 min
Response: 26611455
Conc: 892.42 ng/ml



#14 AR-1232-4

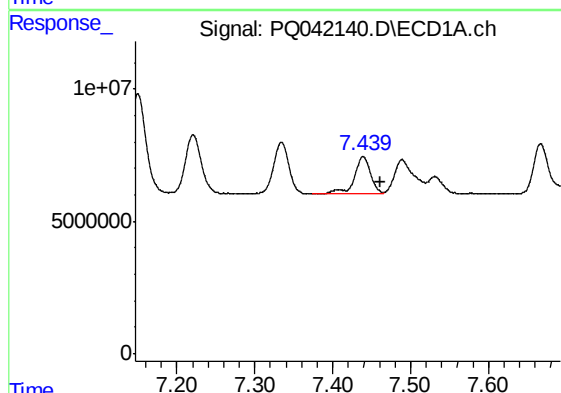
R.T.: 7.334 min
Delta R.T.: -0.020 min
Response: 26883930
Conc: 838.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



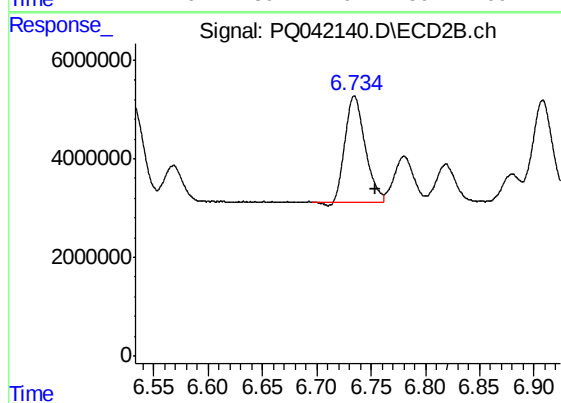
#14 AR-1232-4

R.T.: 6.568 min
Delta R.T.: 0.017 min
Response: 8928029
Conc: 334.42 ng/ml



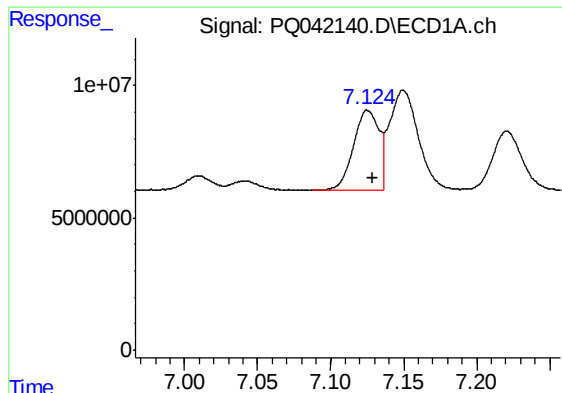
#15 AR-1232-5

R.T.: 7.439 min
Delta R.T.: -0.022 min
Response: 20417189
Conc: 950.07 ng/ml



#15 AR-1232-5

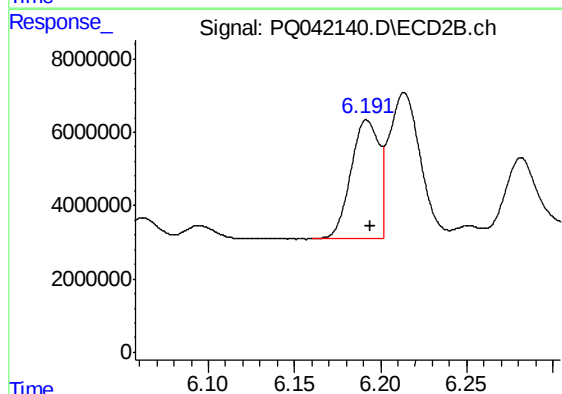
R.T.: 6.735 min
Delta R.T.: -0.020 min
Response: 27569696
Conc: 940.11 ng/ml



#16 AR-1242-1

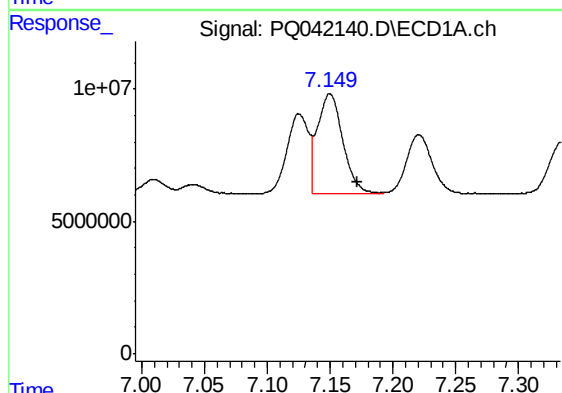
R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 36470880
Conc: 407.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



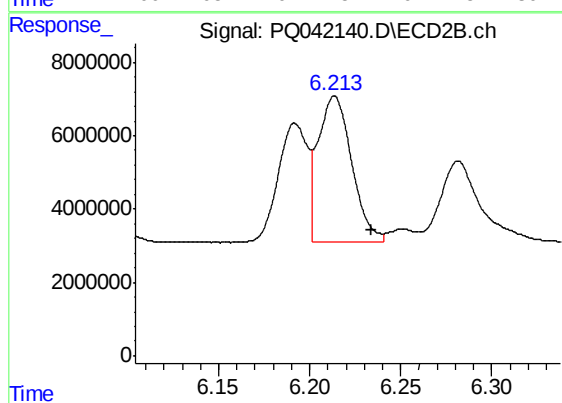
#16 AR-1242-1

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 36694302
Conc: 448.37 ng/ml



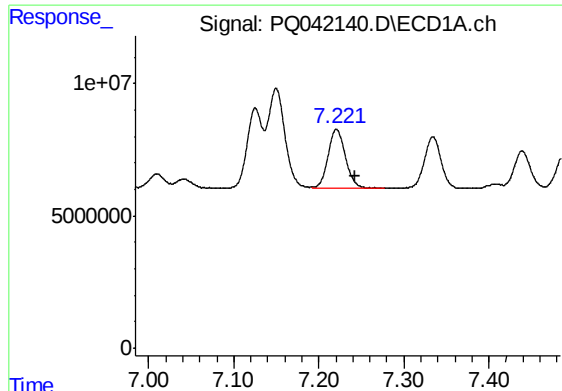
#17 AR-1242-2

R.T.: 7.150 min
Delta R.T.: -0.022 min
Response: 53182279
Conc: 413.58 ng/ml



#17 AR-1242-2

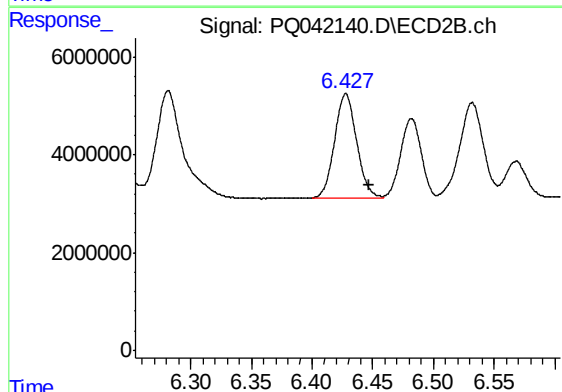
R.T.: 6.214 min
Delta R.T.: -0.020 min
Response: 51295539
Conc: 454.19 ng/ml



#18 AR-1242-3

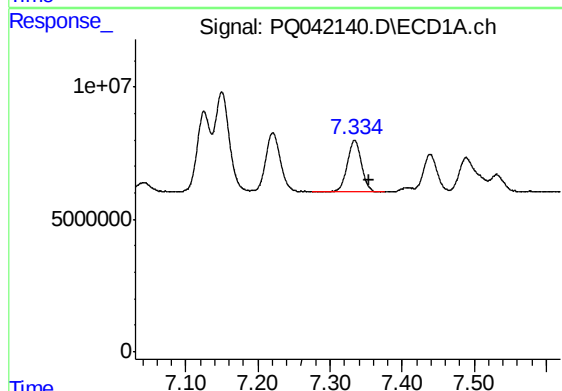
R.T.: 7.221 min
Delta R.T.: -0.021 min
Response: 31960333
Conc: 394.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



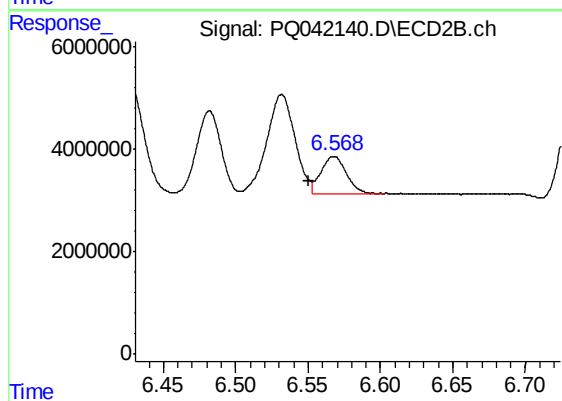
#18 AR-1242-3

R.T.: 6.428 min
Delta R.T.: -0.019 min
Response: 26611455
Conc: 450.49 ng/ml



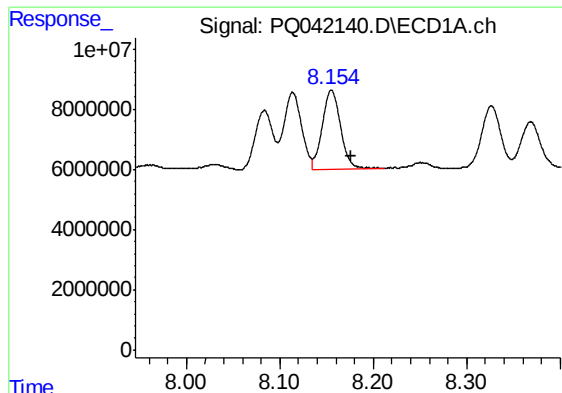
#19 AR-1242-4

R.T.: 7.334 min
Delta R.T.: -0.020 min
Response: 26883930
Conc: 418.18 ng/ml



#19 AR-1242-4

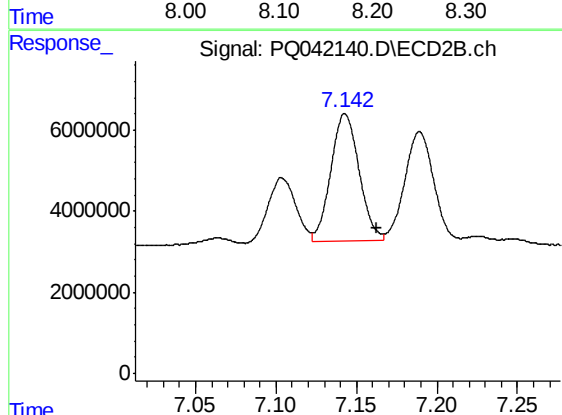
R.T.: 6.568 min
Delta R.T.: 0.018 min
Response: 8928029
Conc: 150.56 ng/ml



#20 AR-1242-5

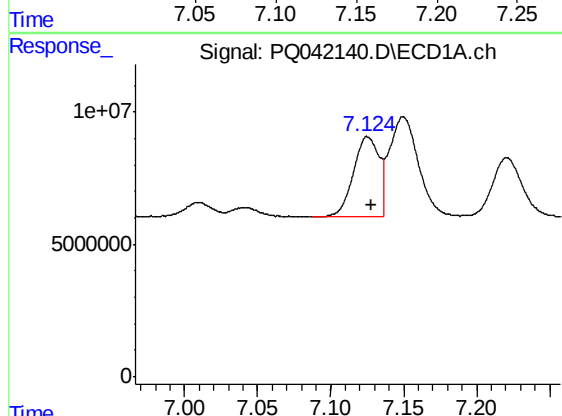
R.T.: 8.155 min
Delta R.T.: -0.021 min
Response: 35476360
Conc: 399.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



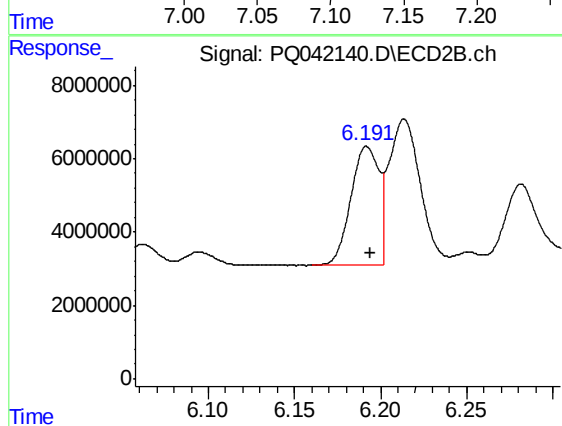
#20 AR-1242-5

R.T.: 7.143 min
Delta R.T.: -0.019 min
Response: 38619037
Conc: 434.93 ng/ml



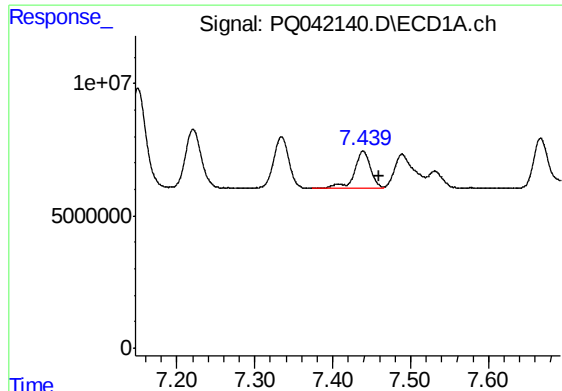
#21 AR-1248-1

R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 36470880
Conc: 491.95 ng/ml



#21 AR-1248-1

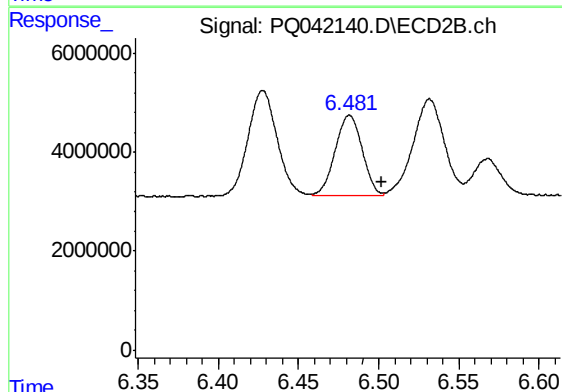
R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 36694302
Conc: 553.43 ng/ml



#22 AR-1248-2

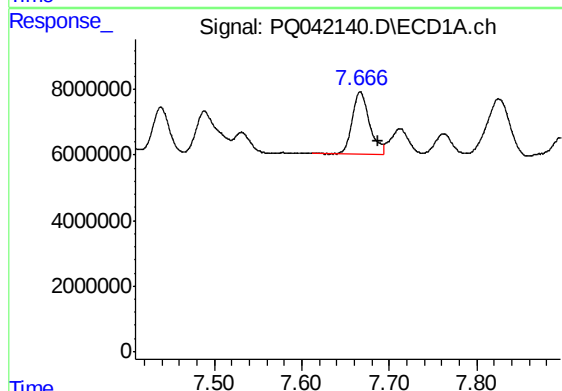
R.T.: 7.439 min
Delta R.T.: -0.021 min
Response: 20417189
Conc: 221.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



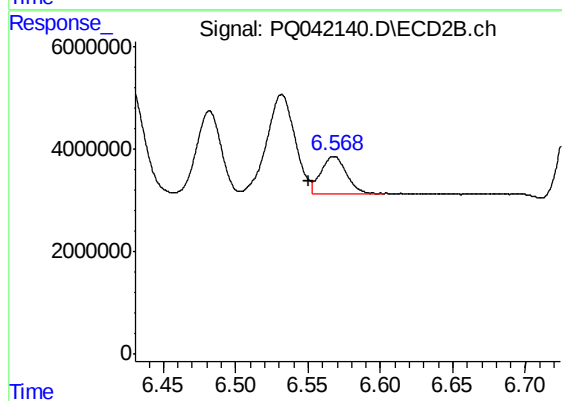
#22 AR-1248-2

R.T.: 6.482 min
Delta R.T.: -0.020 min
Response: 18963657
Conc: 217.50 ng/ml



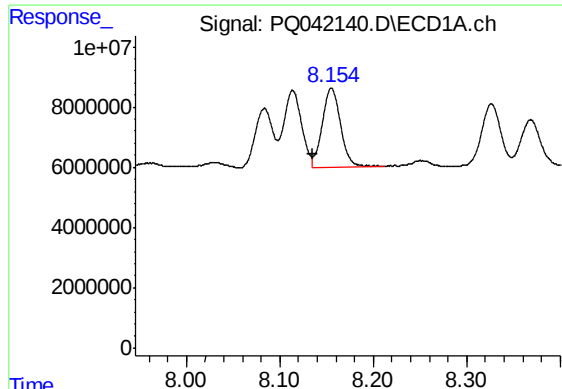
#23 AR-1248-3

R.T.: 7.667 min
Delta R.T.: -0.021 min
Response: 25796392
Conc: 230.24 ng/ml



#23 AR-1248-3

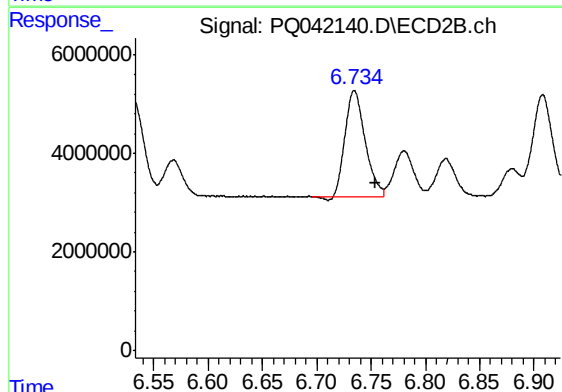
R.T.: 6.568 min
Delta R.T.: 0.018 min
Response: 8928029
Conc: 100.03 ng/ml



#24 AR-1248-4

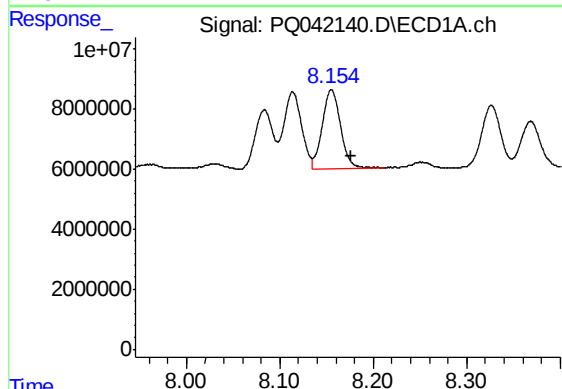
R.T.: 8.155 min
Delta R.T.: 0.020 min
Response: 35476360
Conc: 226.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



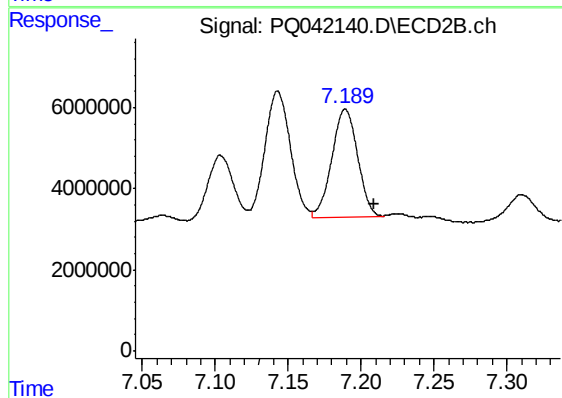
#24 AR-1248-4

R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 27569696
Conc: 250.31 ng/ml



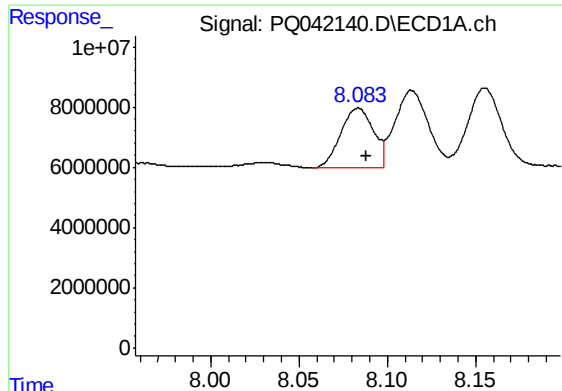
#25 AR-1248-5

R.T.: 8.155 min
Delta R.T.: -0.021 min
Response: 35476360
Conc: 234.44 ng/ml



#25 AR-1248-5

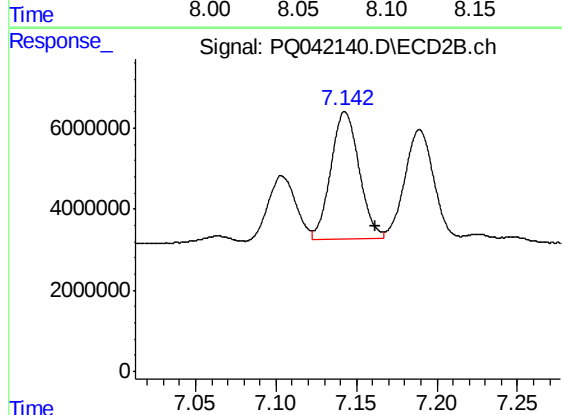
R.T.: 7.189 min
Delta R.T.: -0.020 min
Response: 32764481
Conc: 255.62 ng/ml



#26 AR-1254-1

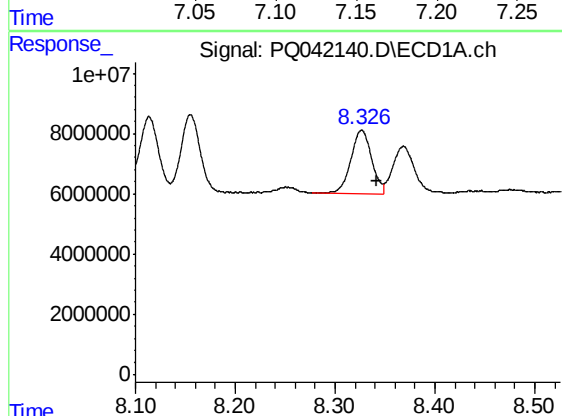
R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 25377761
Conc: 182.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



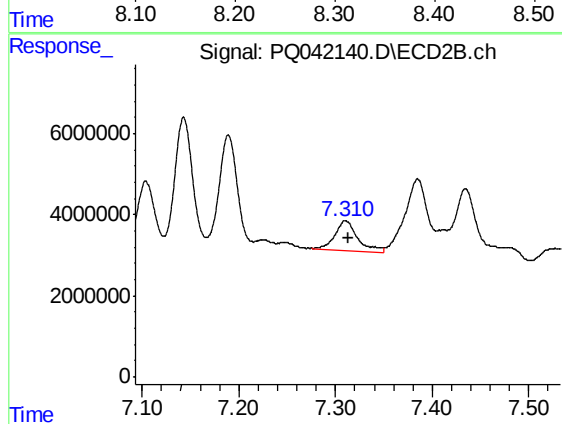
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: -0.019 min
Response: 38619037
Conc: 211.17 ng/ml



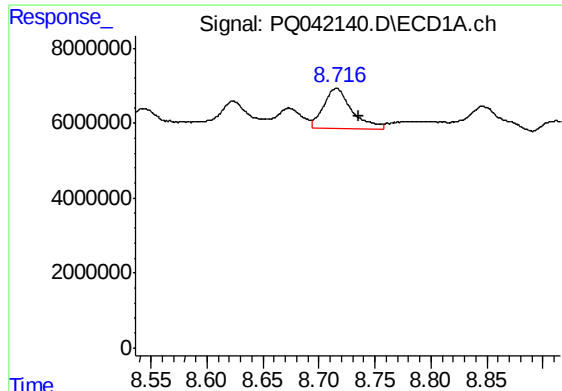
#27 AR-1254-2

R.T.: 8.327 min
Delta R.T.: -0.016 min
Response: 30914176
Conc: 135.07 ng/ml



#27 AR-1254-2

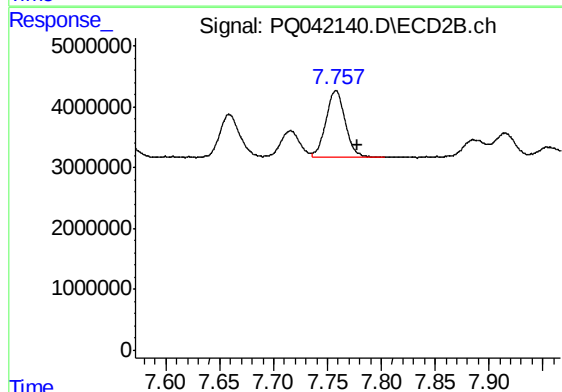
R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 12070429
Conc: 74.57 ng/ml



#28 AR-1254-3

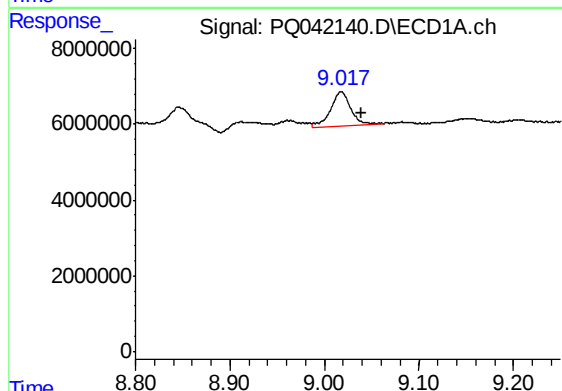
R.T.: 8.715 min
Delta R.T.: -0.020 min
Response: 19158689
Conc: 70.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



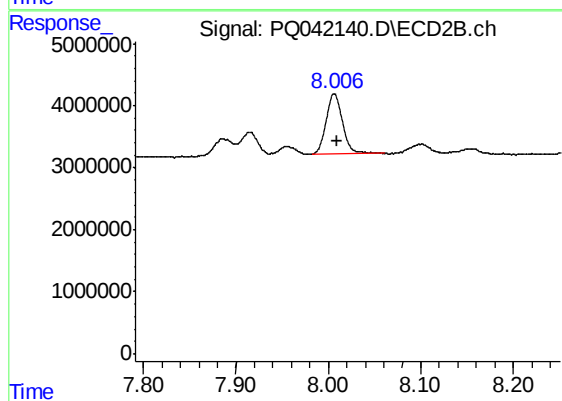
#28 AR-1254-3

R.T.: 7.758 min
Delta R.T.: -0.020 min
Response: 13749958
Conc: 47.68 ng/ml



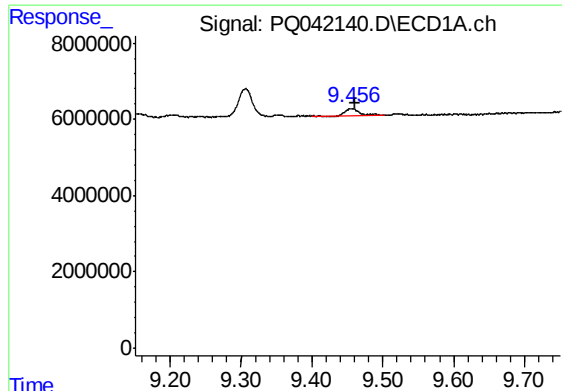
#29 AR-1254-4

R.T.: 9.018 min
Delta R.T.: -0.021 min
Response: 13135917
Conc: 53.36 ng/ml



#29 AR-1254-4

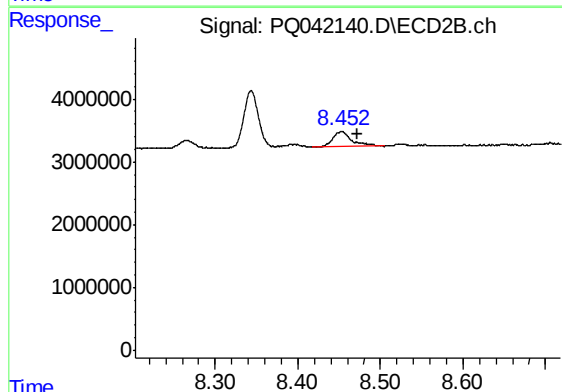
R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 12188162
Conc: 56.15 ng/ml



#30 AR-1254-5

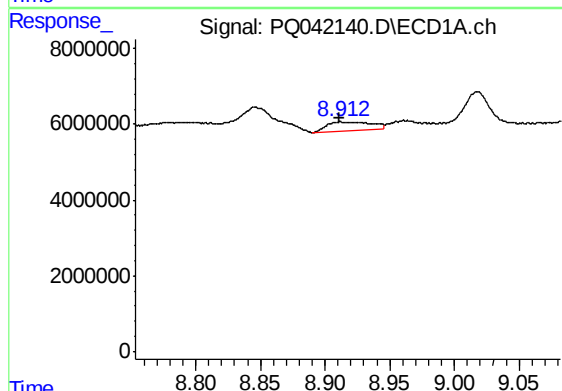
R.T.: 9.456 min
Delta R.T.: -0.005 min
Response: 2623151
Conc: 9.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



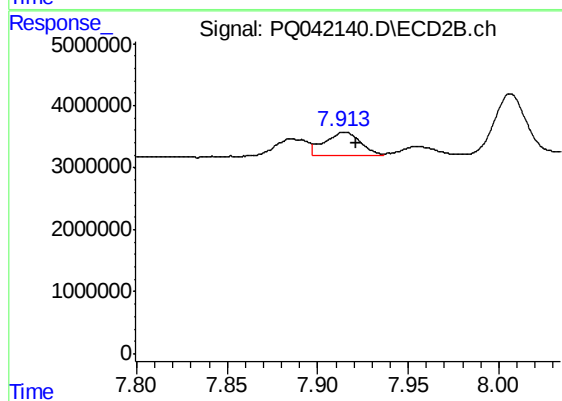
#30 AR-1254-5

R.T.: 8.453 min
Delta R.T.: -0.020 min
Response: 3883757
Conc: 12.91 ng/ml



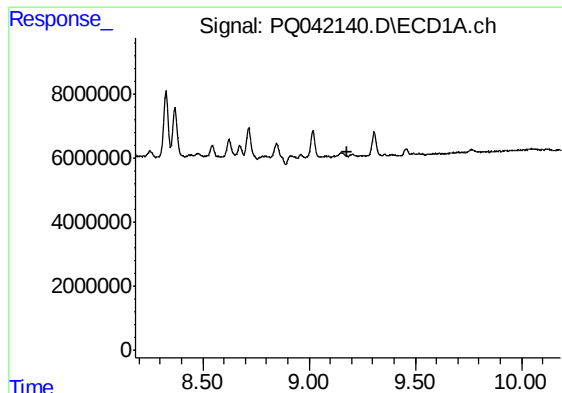
#31 AR-1260-1

R.T.: 8.913 min
Delta R.T.: 0.001 min
Response: 5720954
Conc: 32.16 ng/ml



#31 AR-1260-1

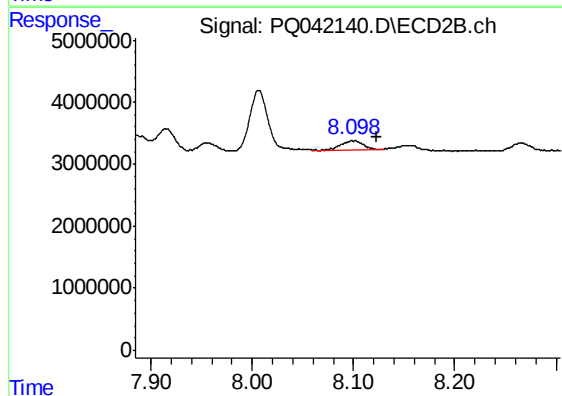
R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 5278154
Conc: 29.09 ng/ml



#32 AR-1260-2

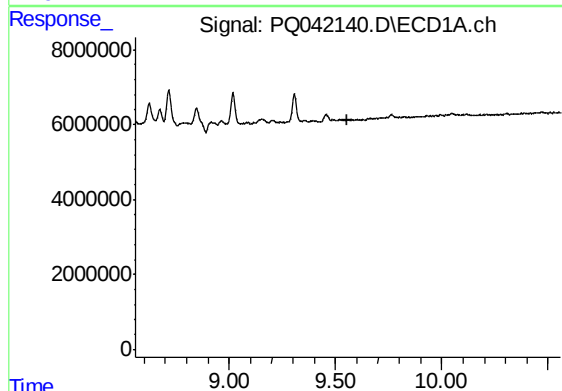
R.T.: 0.000 min
Exp R.T. : 9.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242340



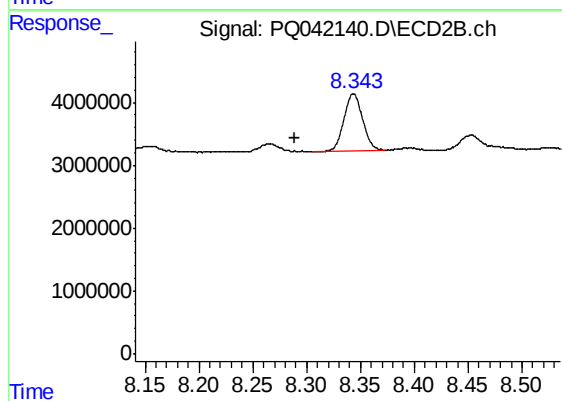
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.024 min
Response: 2128706
Conc: 8.68 ng/ml



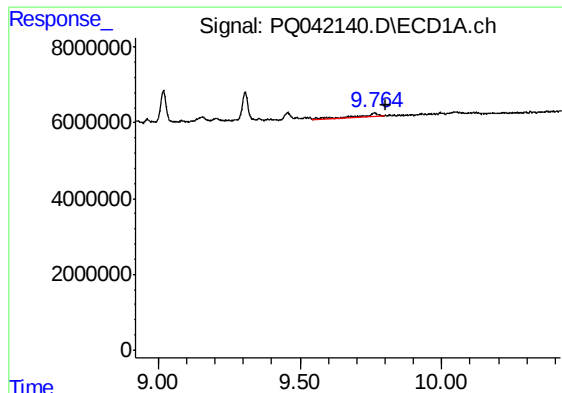
#33 AR-1260-3

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



#33 AR-1260-3

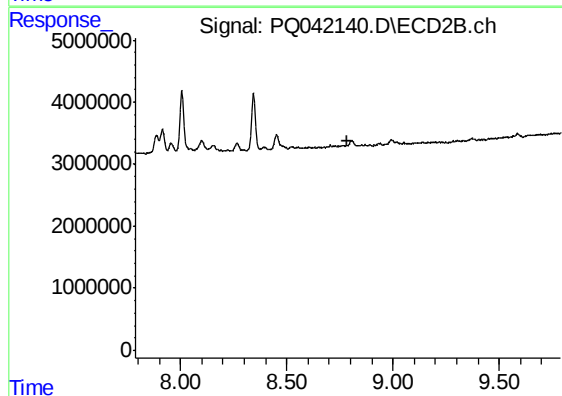
R.T.: 8.343 min
Delta R.T.: 0.055 min
Response: 10871954
Conc: 51.10 ng/ml



#34 AR-1260-4

R.T.: 9.764 min
Delta R.T.: -0.038 min
Response: 2873928
Conc: 11.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.788 min
Response: 0
Conc: N.D.