

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
 Data File : PQ041414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 14:10
 Operator : SM\AJ
 Sample : K3800-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A52S8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 00:53:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 08:39:07 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...	5.712	4.767	50946927	46175894	13.309	15.361
2)	SA Decachlor...	12.128	10.538	315.9E6	152.0E6	30.544	33.355
Target Compounds							
3)	L1 AR-1016-1	7.157	6.222	8838453	7590502	50.641	51.879
4)	L1 AR-1016-2	7.189	6.244	10535068	3878088	39.948	18.632 #
5)	L1 AR-1016-3	7.257	6.459	4684530	3546777	28.957	31.414
6)	L1 AR-1016-4	7.365	6.512	6065824	201.3E6	45.009	2207.536 #
7)	L1 AR-1016-5	7.701	6.765	136.3E6	131.6E6	1024.130	1094.629
12)	L3 AR-1232-2	0.000	6.244	0	3878088	N.D.	41.512 #
13)	L3 AR-1232-3	7.189	6.459	10535068	3546777	93.082	73.687
14)	L3 AR-1232-4	7.365	6.560	6065824	65861338	102.623	1527.585 #
15)	L3 AR-1232-5	7.472	6.765	210.0E6	131.6E6	5690.545	2719.637 #
16)	L4 AR-1242-1	7.157	6.222	8838453	7590502	70.561	71.922
17)	L4 AR-1242-2	7.189	6.244	10535068	3878088	55.321	25.009 #
18)	L4 AR-1242-3	7.257	6.459	4684530	3546777	39.621	42.500
19)	L4 AR-1242-4	7.365	6.560	6065824	65861338	61.885	808.612 #
20)	L4 AR-1242-5	8.192	7.175	160.9E6	621.4E6	1213.472	4977.673 #
21)	L5 AR-1248-1	7.157	6.222	8838453	7590502	95.285	94.505
22)	L5 AR-1248-2	7.472	6.512	210.0E6	201.3E6	1706.585	1796.640
23)	L5 AR-1248-3	7.701	6.560	136.3E6	65861338	867.835	570.586 #
24)	L5 AR-1248-4	8.149	6.765	262.4E6	131.6E6	1214.774	908.793 #
25)	L5 AR-1248-5	8.192	7.221	160.9E6	88166585	755.440	523.923 #
26)	L6 AR-1254-1	8.119	7.175	464.2E6	621.4E6	2290.035	2443.368
27)	L6 AR-1254-2	8.357	7.342	793.7E6	544.9E6	2298.012	2381.688
28)	L6 AR-1254-3	8.751	7.791	975.2E6	1013.6E6	2353.348	2497.258
29)	L6 AR-1254-4	9.055	8.040	866.3E6	698.9E6	2393.693	2558.175
30)	L6 AR-1254-5	9.494	8.487	1019.7E6	1072.9E6	2539.500	2687.167
31)	L7 AR-1260-1	8.924	7.933	392.4E6	485.5E6	1298.942	1825.451 #
32)	L7 AR-1260-2	9.196	8.135	563.3E6	441.3E6	1228.956	1216.332
33)	L7 AR-1260-3	9.561	8.300	139.7E6	450.3E6	329.124	1433.820 #
34)	L7 AR-1260-4	9.806	8.801	408.1E6	60203183	969.475	211.477 #
35)	L7 AR-1260-5	10.165	9.050	249.8E6	167.9E6	233.762	225.823
36)	L8 AR-1262-1	9.633	8.581	50263137	41695948	204.725	216.783
37)	L8 AR-1262-2	10.165	9.050	249.8E6	167.9E6	205.687	199.866
38)	L8 AR-1262-3	10.523	9.346	154.5E6	8944709	185.399	25.431 #
39)	L8 AR-1262-4	10.576	9.412	39025127	134.4E6	59.903	228.761 #
40)	L8 AR-1262-5	11.315	9.938	11438210	7061250	25.022	29.428
41)	L9 AR-1268-1	10.523	9.346	154.5E6	8944709	85.619	7.828 #
42)	L9 AR-1268-2	10.576	9.412	39025127	134.4E6	24.457	138.354 #
43)	L9 AR-1268-3	0.000	9.676	0	5156154	N.D.	6.459 #
44)	L9 AR-1268-4	11.315	9.938	11438210	7061250	20.150	23.010
45)	L9 AR-1268-5	11.763	0.000	4739638	0	1.094	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
Data File : PQ041414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 14:10
Operator : SM\AJ
Sample : K3800-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A52S8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 00:53:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 08:39:07 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
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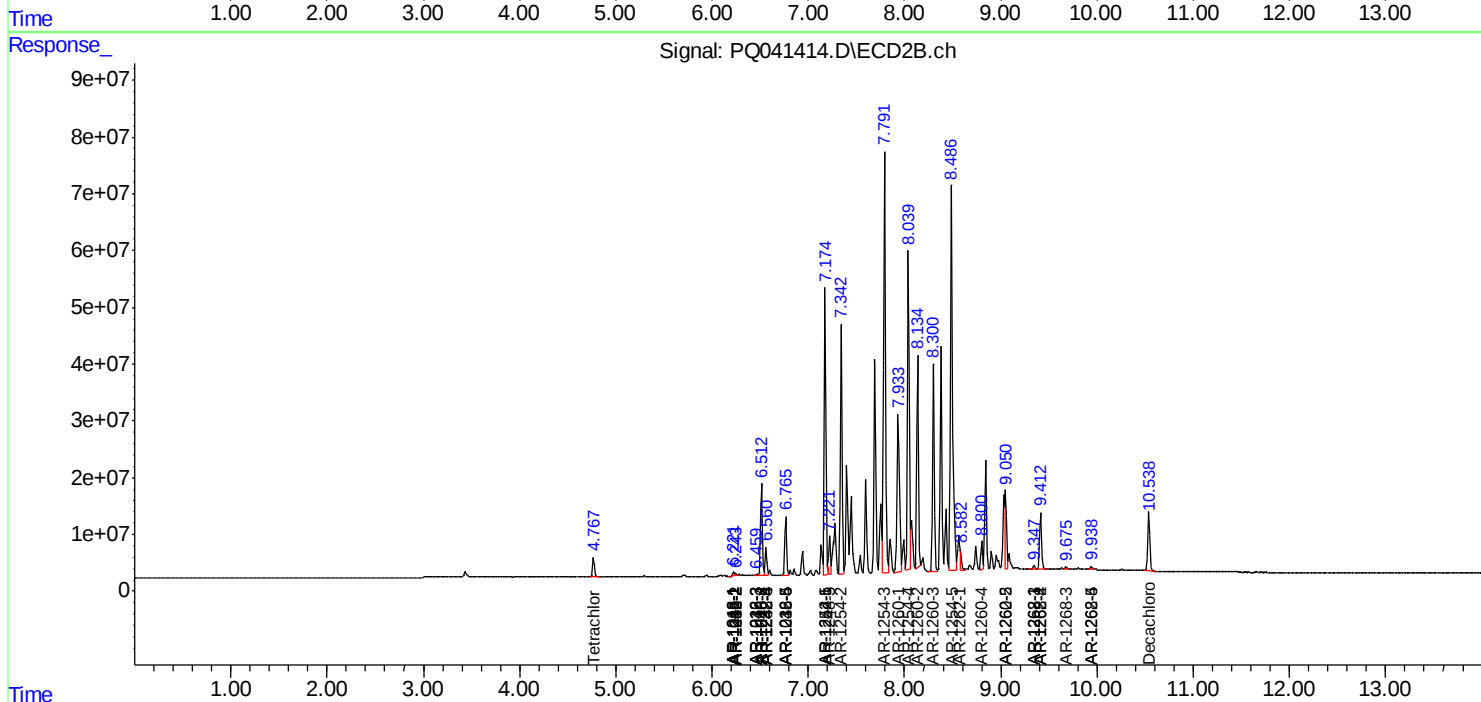
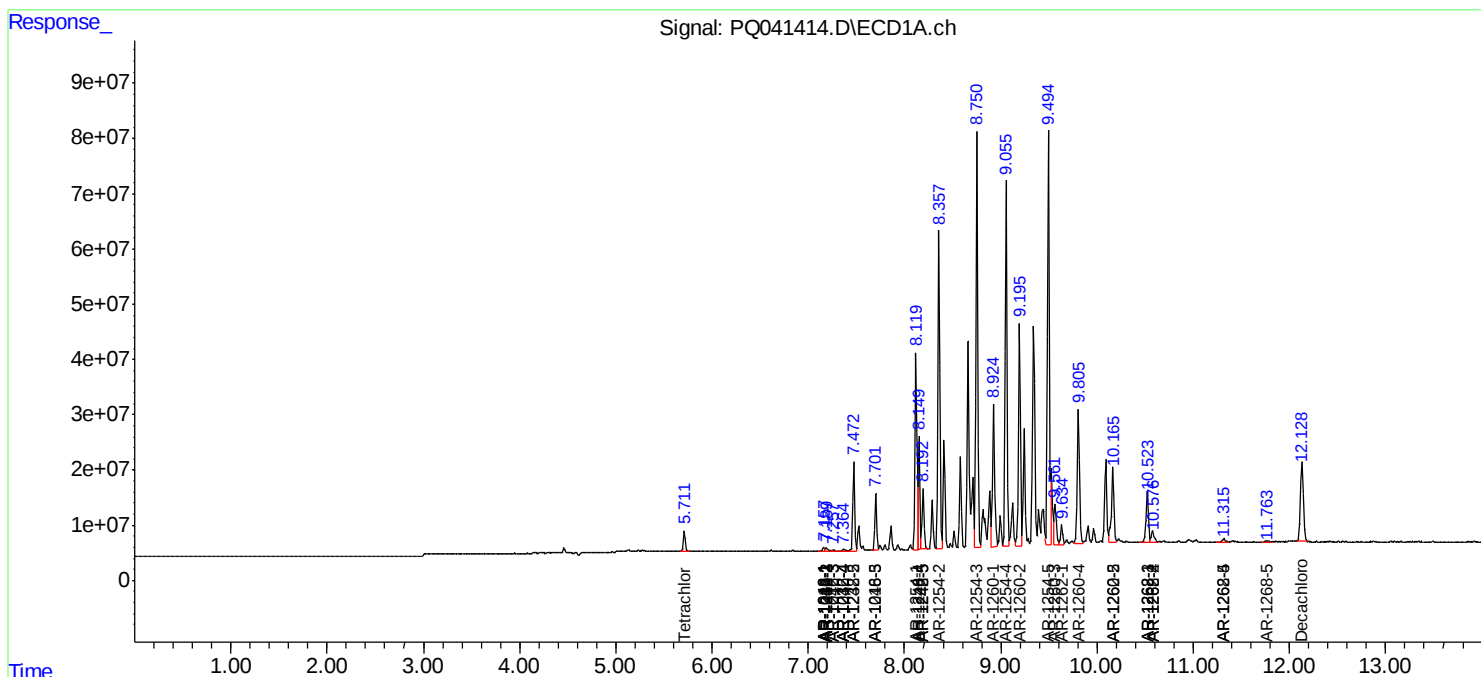
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

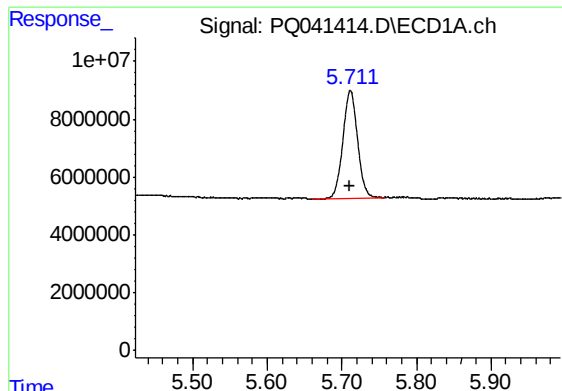
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
Data File : PQ041414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 14:10
Operator : SM\AJ
Sample : K3800-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A52S8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 00:53:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 08:39:07 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

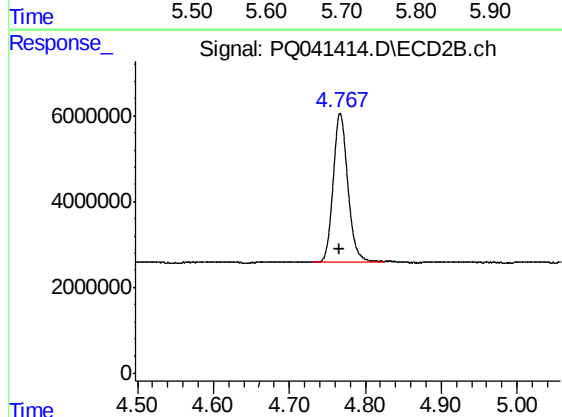




#1 Tetrachloro-m-xylene

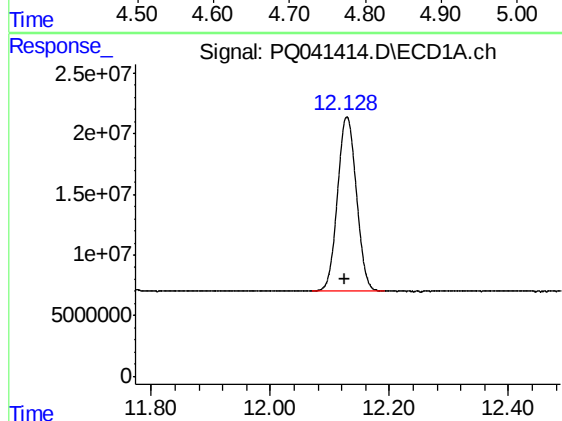
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 50946927
Conc: 13.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8



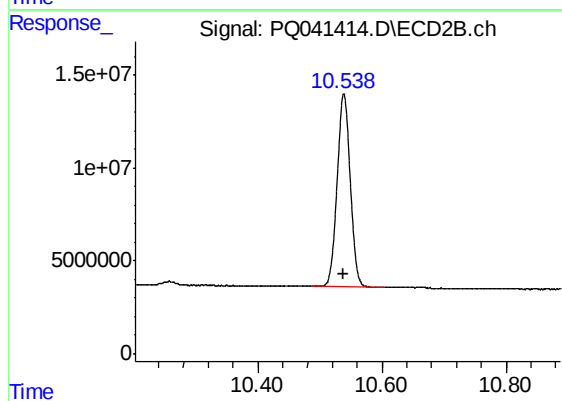
#1 Tetrachloro-m-xylene

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 46175894
Conc: 15.36 ng/ml



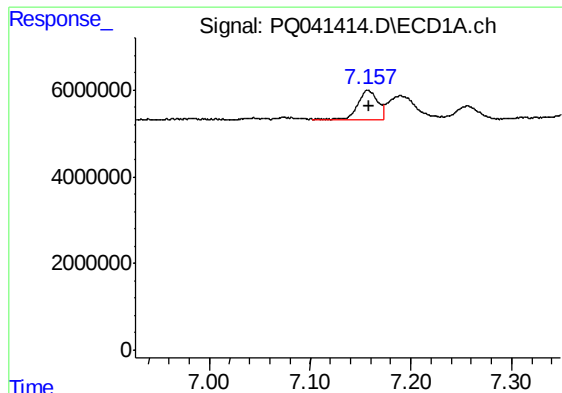
#2 Decachlorobiphenyl

R.T.: 12.128 min
Delta R.T.: 0.003 min
Response: 315936771
Conc: 30.54 ng/ml



#2 Decachlorobiphenyl

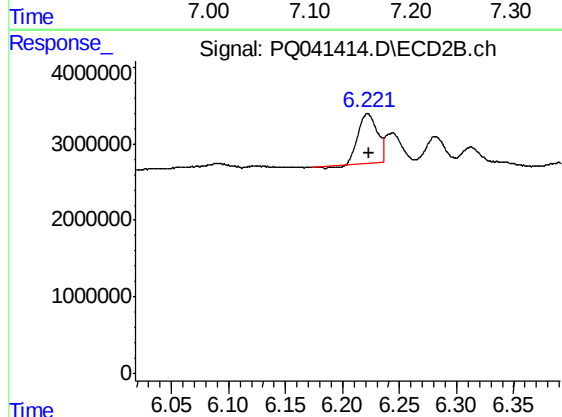
R.T.: 10.538 min
Delta R.T.: 0.002 min
Response: 151990461
Conc: 33.36 ng/ml



#3 AR-1016-1

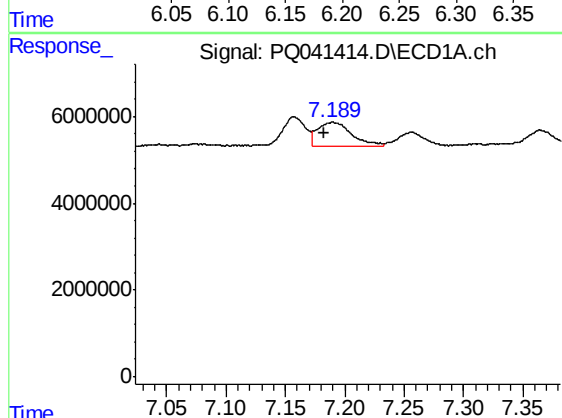
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 8838453
Conc: 50.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8



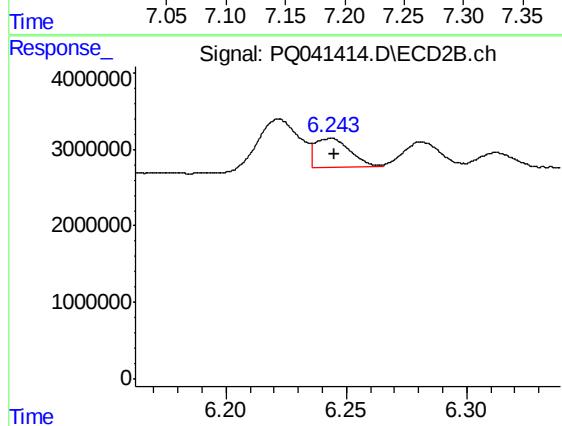
#3 AR-1016-1

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 7590502
Conc: 51.88 ng/ml



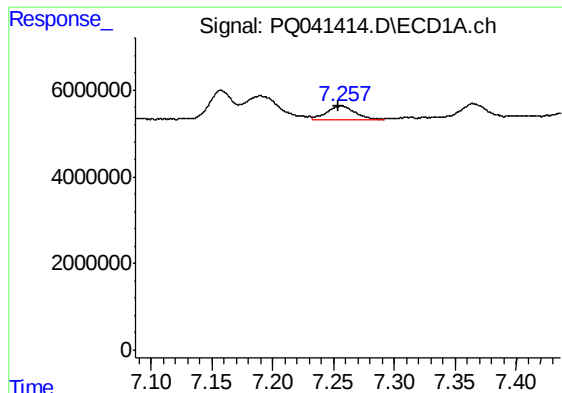
#4 AR-1016-2

R.T.: 7.189 min
Delta R.T.: 0.007 min
Response: 10535068
Conc: 39.95 ng/ml



#4 AR-1016-2

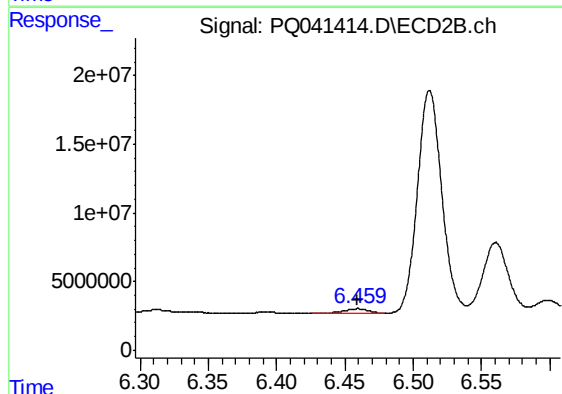
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 3878088
Conc: 18.63 ng/ml



#5 AR-1016-3

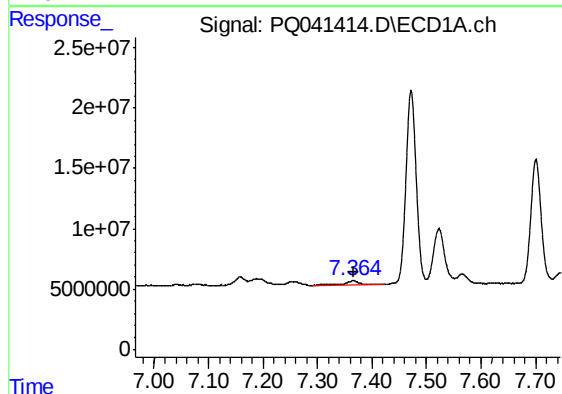
R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 4684530
Conc: 28.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8



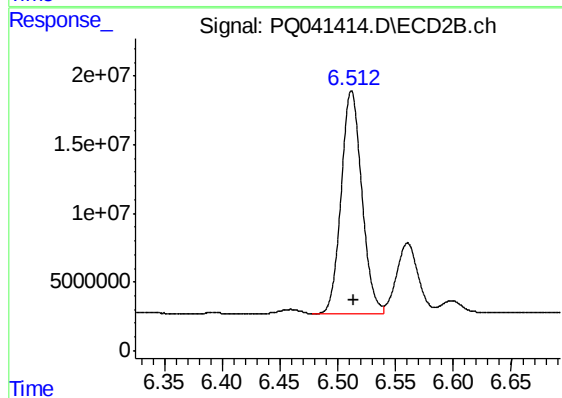
#5 AR-1016-3

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 3546777
Conc: 31.41 ng/ml



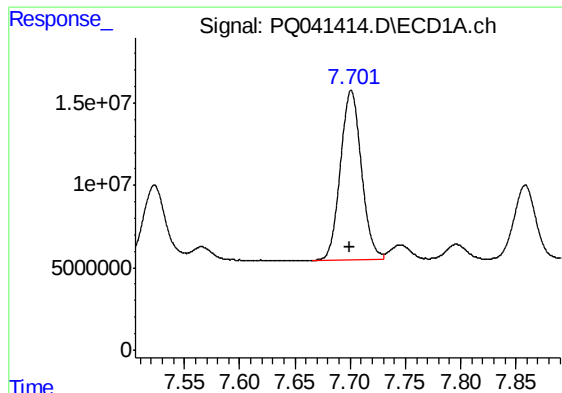
#6 AR-1016-4

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 6065824
Conc: 45.01 ng/ml



#6 AR-1016-4

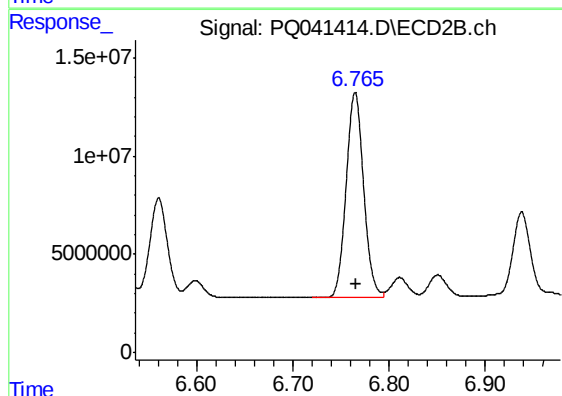
R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 201250570
Conc: 2207.54 ng/ml



#7 AR-1016-5

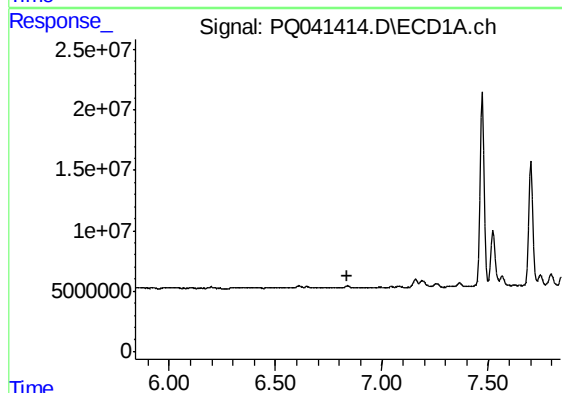
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 136280854
Conc: 1024.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8



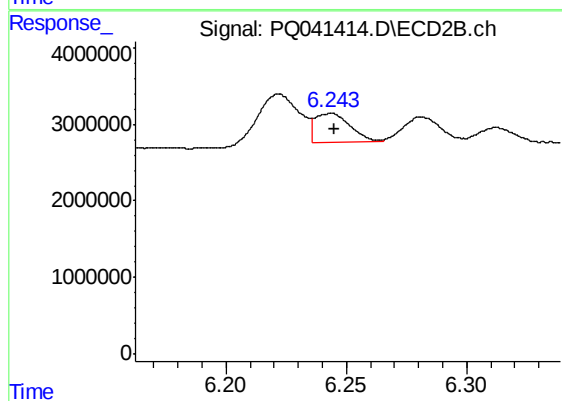
#7 AR-1016-5

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 131553167
Conc: 1094.63 ng/ml



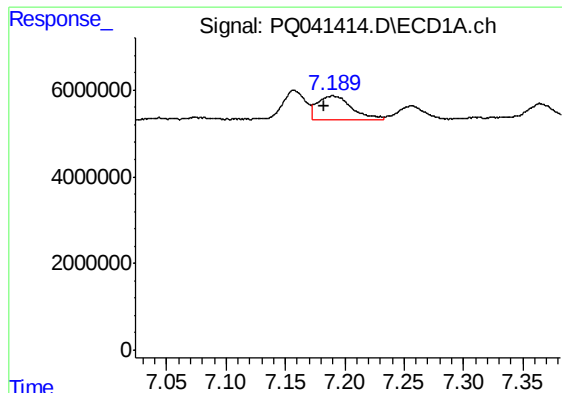
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#12 AR-1232-2

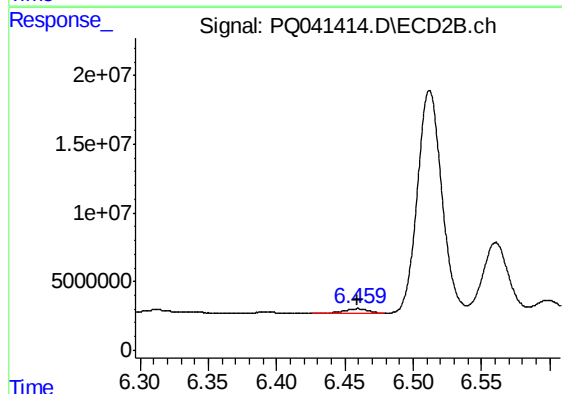
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 3878088
Conc: 41.51 ng/ml



#13 AR-1232-3

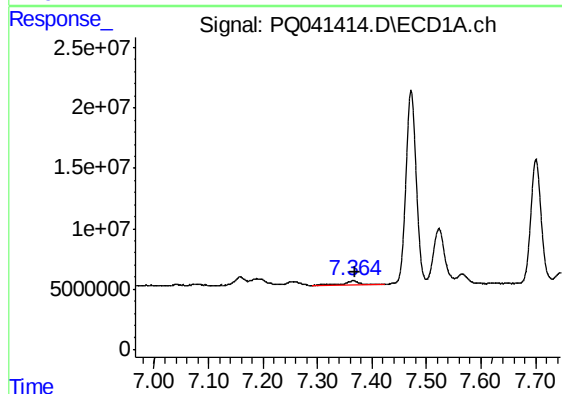
R.T.: 7.189 min
Delta R.T.: 0.006 min
Response: 10535068
Conc: 93.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8



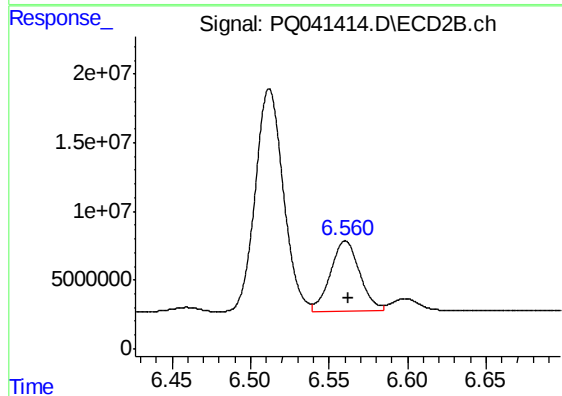
#13 AR-1232-3

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 3546777
Conc: 73.69 ng/ml



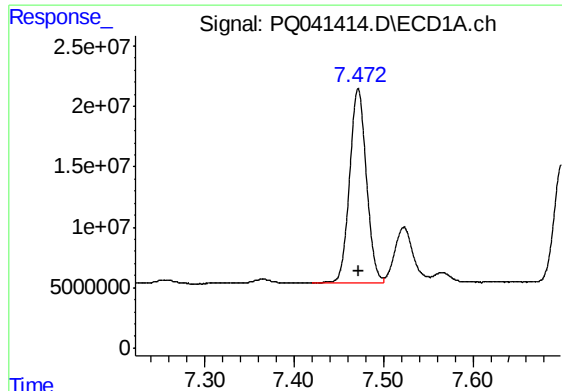
#14 AR-1232-4

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 6065824
Conc: 102.62 ng/ml



#14 AR-1232-4

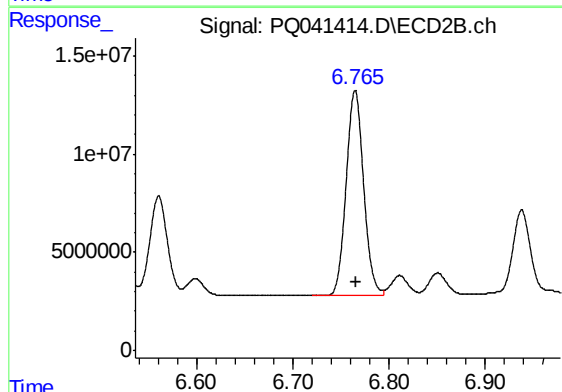
R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 65861338
Conc: 1527.59 ng/ml



#15 AR-1232-5

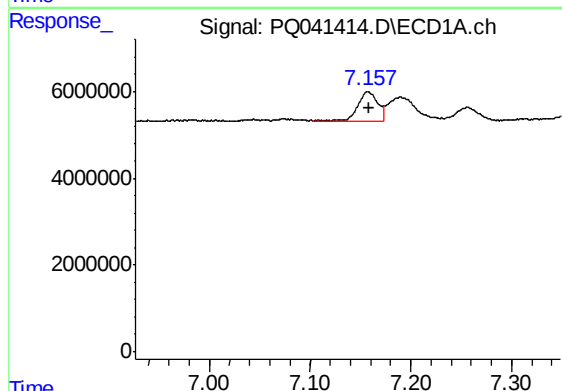
R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 21008971
Conc: 5690.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8



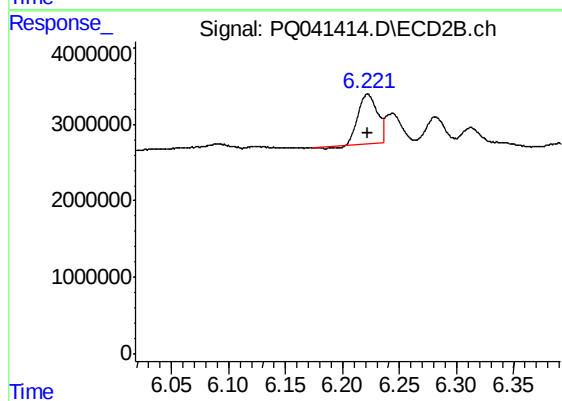
#15 AR-1232-5

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 131553167
Conc: 2719.64 ng/ml



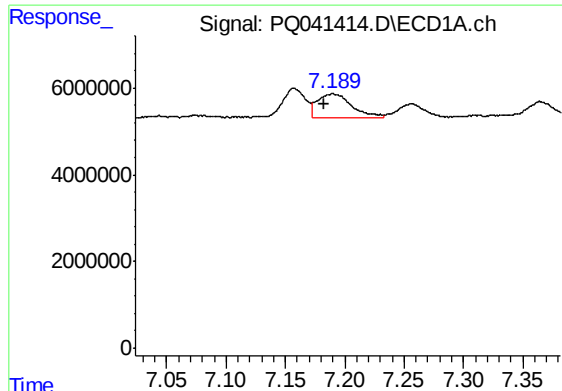
#16 AR-1242-1

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 8838453
Conc: 70.56 ng/ml



#16 AR-1242-1

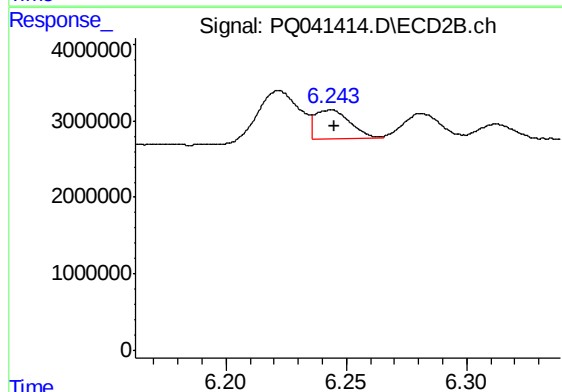
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 7590502
Conc: 71.92 ng/ml



#17 AR-1242-2

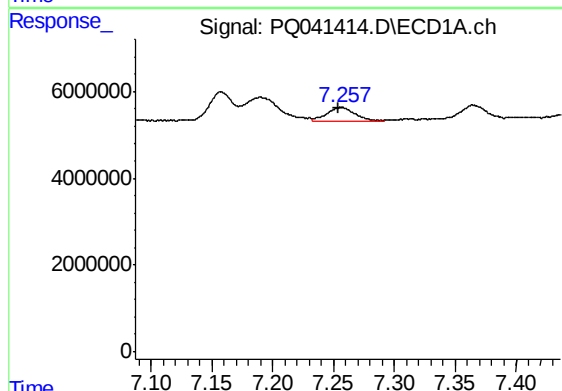
R.T.: 7.189 min
Delta R.T.: 0.007 min
Response: 10535068
Conc: 55.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8



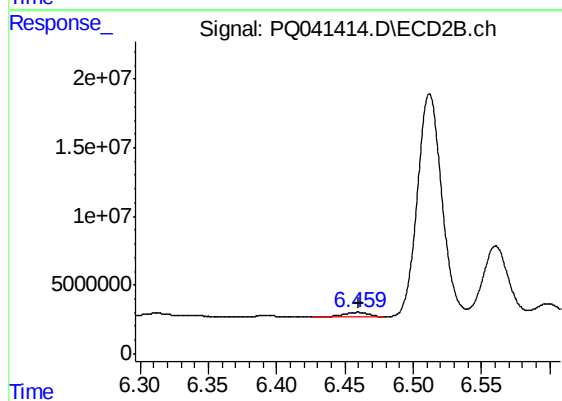
#17 AR-1242-2

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 3878088
Conc: 25.01 ng/ml



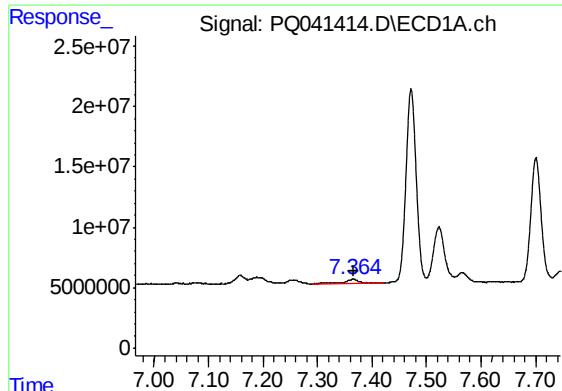
#18 AR-1242-3

R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 4684530
Conc: 39.62 ng/ml



#18 AR-1242-3

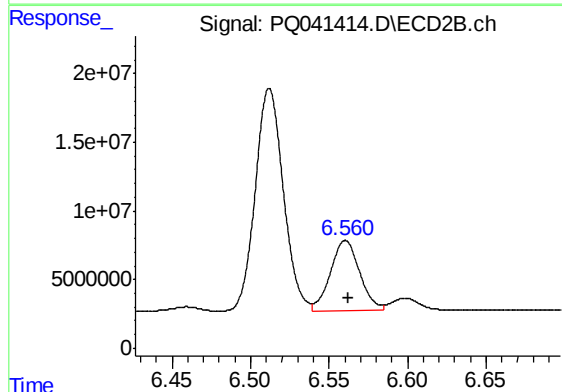
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 3546777
Conc: 42.50 ng/ml



#19 AR-1242-4

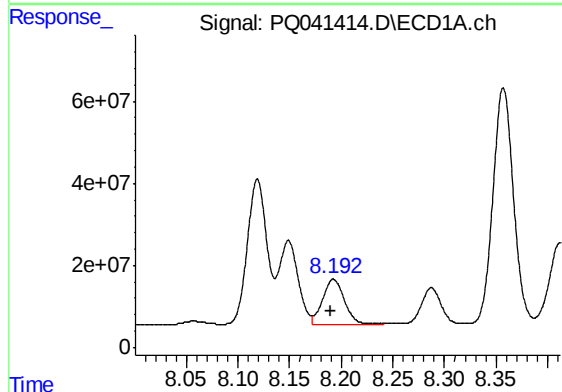
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 6065824
Conc: 61.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8



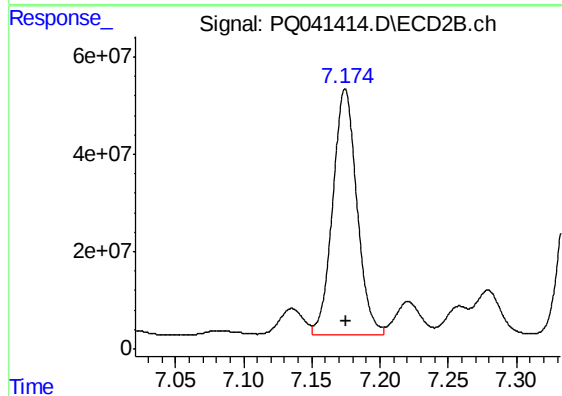
#19 AR-1242-4

R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 65861338
Conc: 808.61 ng/ml



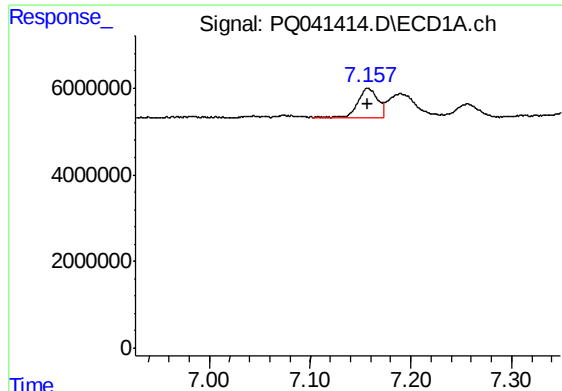
#20 AR-1242-5

R.T.: 8.192 min
Delta R.T.: 0.002 min
Response: 160877995
Conc: 1213.47 ng/ml



#20 AR-1242-5

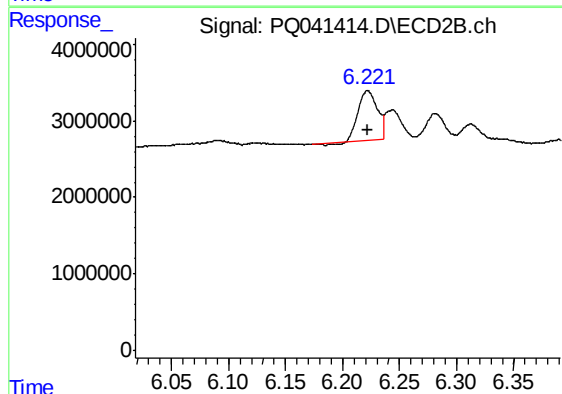
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 621360758
Conc: 4977.67 ng/ml



#21 AR-1248-1

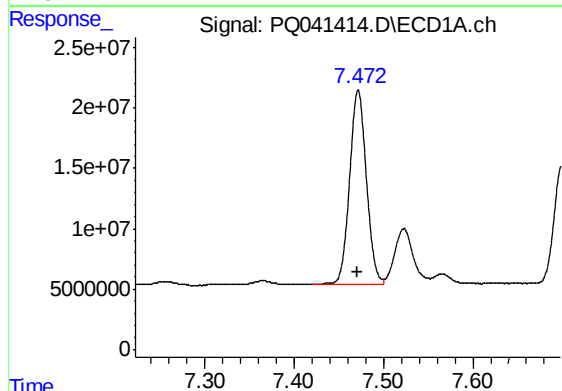
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 8838453
Conc: 95.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8



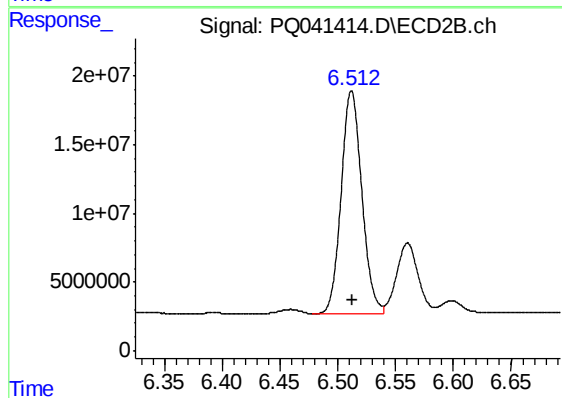
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 7590502
Conc: 94.51 ng/ml



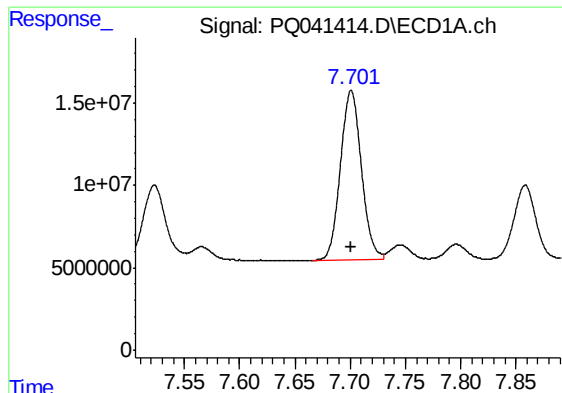
#22 AR-1248-2

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 210008971
Conc: 1706.58 ng/ml



#22 AR-1248-2

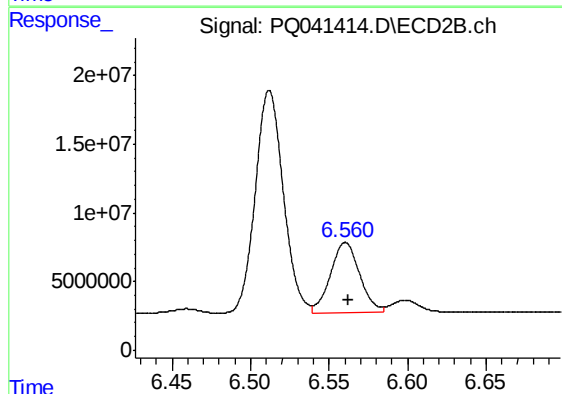
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 201250570
Conc: 1796.64 ng/ml



#23 AR-1248-3

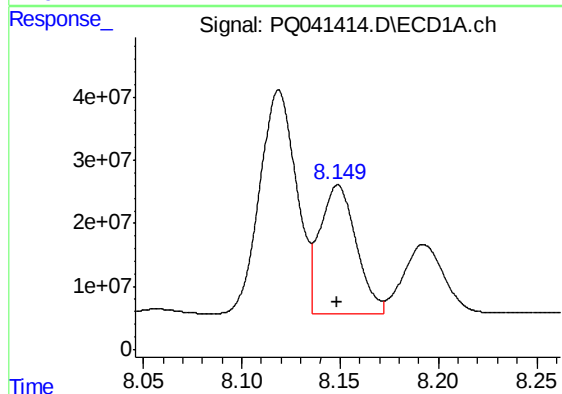
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 136280854
Conc: 867.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8



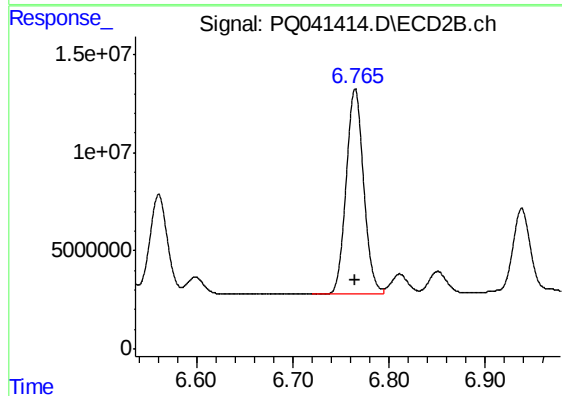
#23 AR-1248-3

R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 65861338
Conc: 570.59 ng/ml



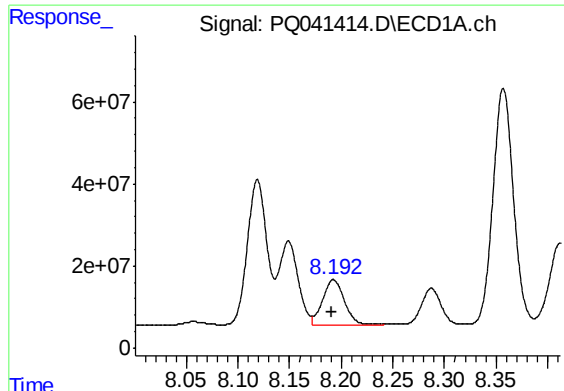
#24 AR-1248-4

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 262402287
Conc: 1214.77 ng/ml



#24 AR-1248-4

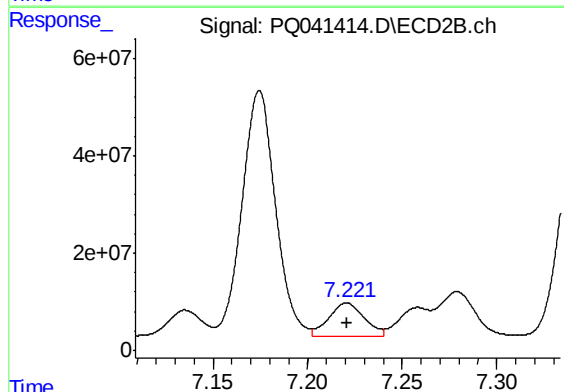
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 131553167
Conc: 908.79 ng/ml



#25 AR-1248-5

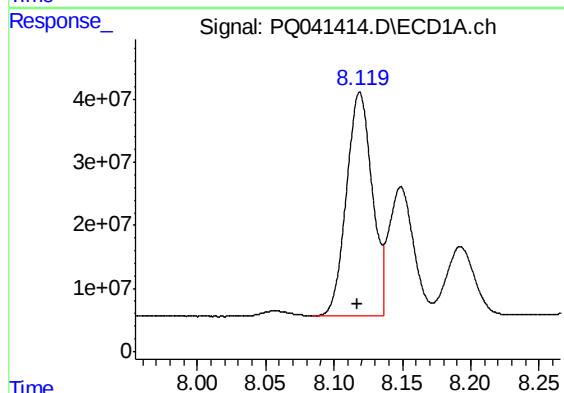
R.T.: 8.192 min
Delta R.T.: 0.002 min
Response: 160877995
Conc: 755.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8



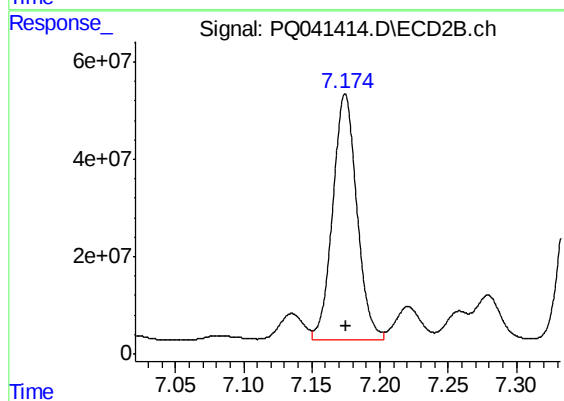
#25 AR-1248-5

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 88166585
Conc: 523.92 ng/ml



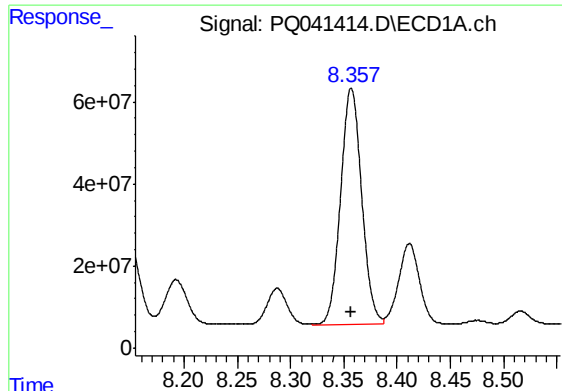
#26 AR-1254-1

R.T.: 8.119 min
Delta R.T.: 0.001 min
Response: 464193695
Conc: 2290.03 ng/ml



#26 AR-1254-1

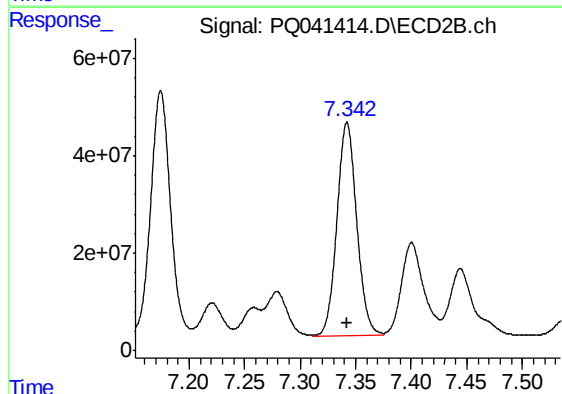
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 621360758
Conc: 2443.37 ng/ml



#27 AR-1254-2

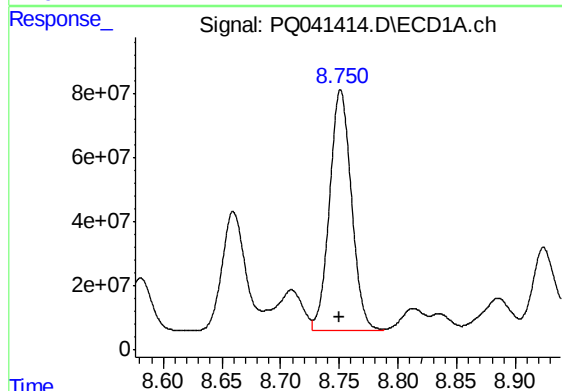
R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 793718671
Conc: 2298.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8



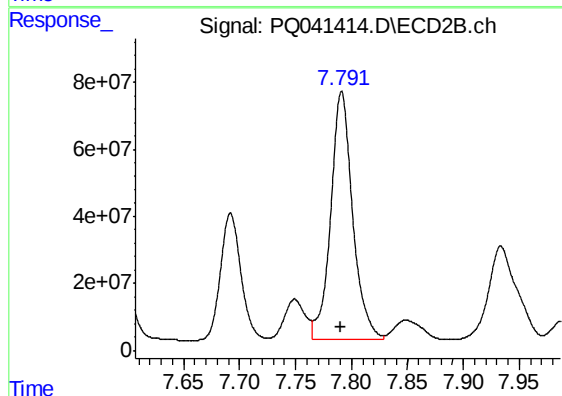
#27 AR-1254-2

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 544900940
Conc: 2381.69 ng/ml



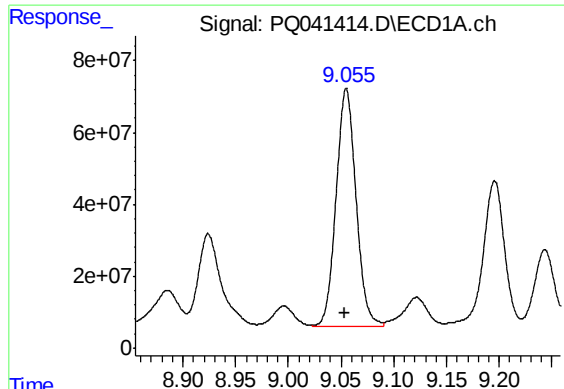
#28 AR-1254-3

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 975192368
Conc: 2353.35 ng/ml



#28 AR-1254-3

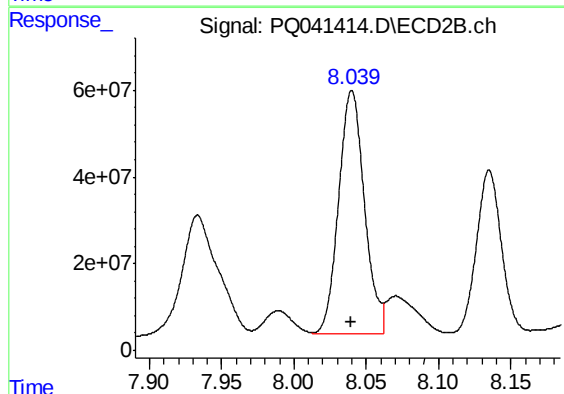
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 1013610135
Conc: 2497.26 ng/ml



#29 AR-1254-4

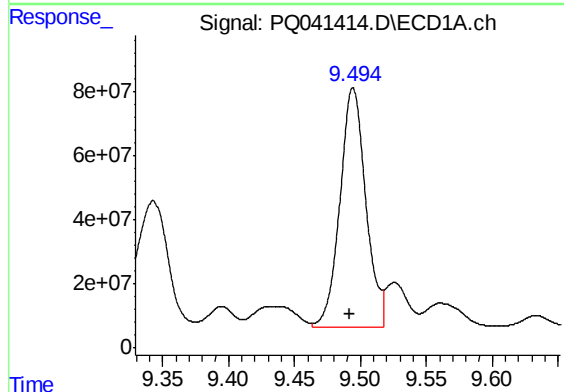
R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 866341204
Conc: 2393.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8



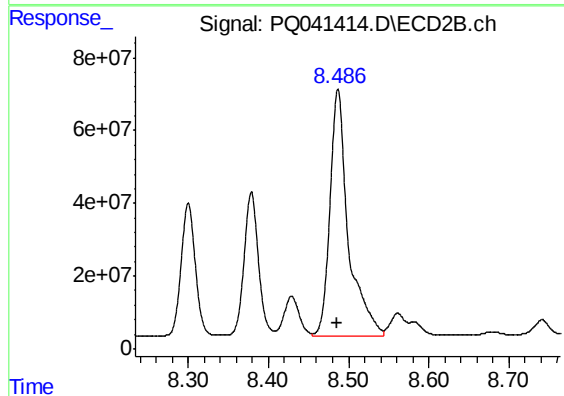
#29 AR-1254-4

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 698870685
Conc: 2558.17 ng/ml



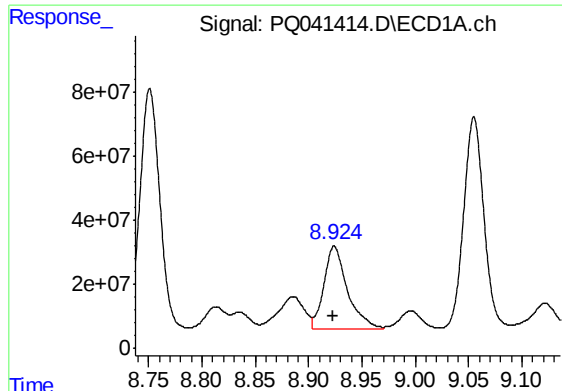
#30 AR-1254-5

R.T.: 9.494 min
Delta R.T.: 0.003 min
Response: 1019684087
Conc: 2539.50 ng/ml



#30 AR-1254-5

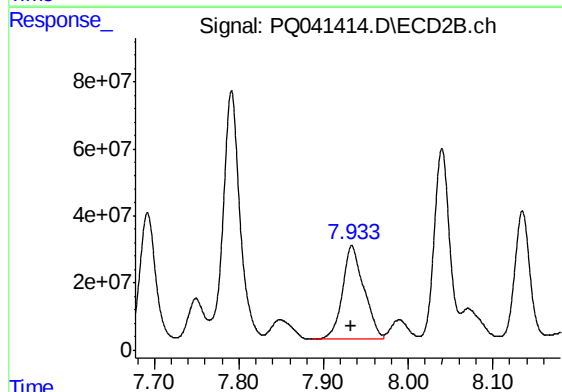
R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 1072913206
Conc: 2687.17 ng/ml



#31 AR-1260-1

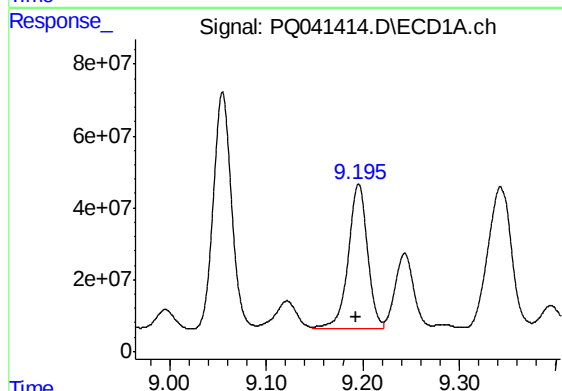
R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 392427582
Conc: 1298.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8



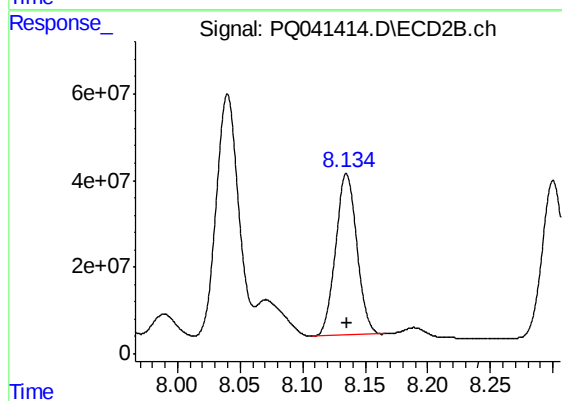
#31 AR-1260-1

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 485486936
Conc: 1825.45 ng/ml



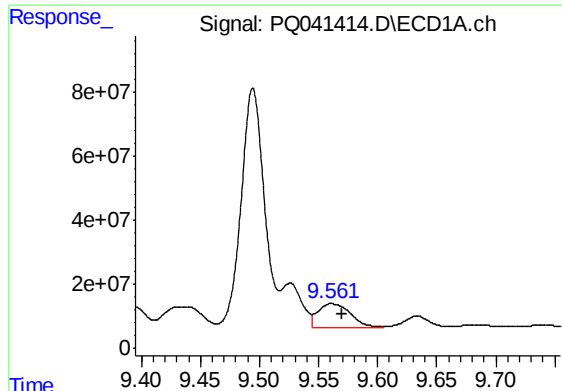
#32 AR-1260-2

R.T.: 9.196 min
Delta R.T.: 0.002 min
Response: 563314894
Conc: 1228.96 ng/ml



#32 AR-1260-2

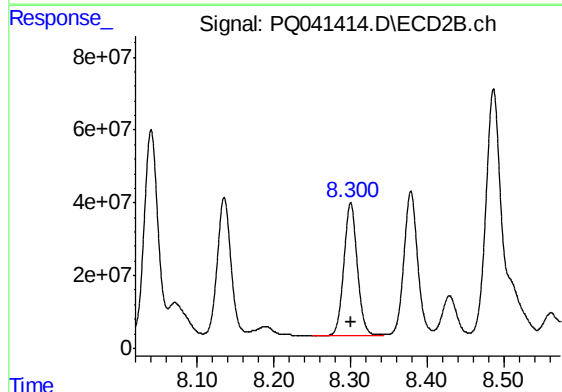
R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 441345682
Conc: 1216.33 ng/ml



#33 AR-1260-3

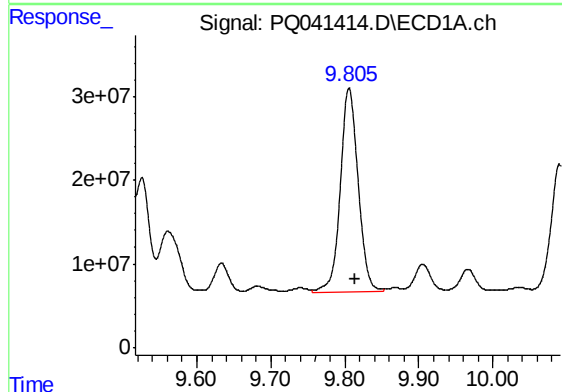
R.T.: 9.561 min
Delta R.T.: -0.009 min
Response: 139742644
Conc: 329.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8



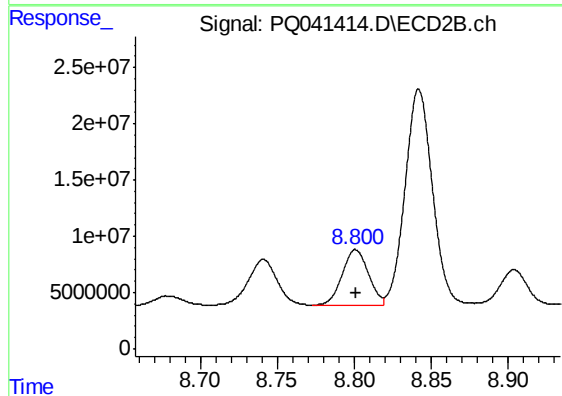
#33 AR-1260-3

R.T.: 8.300 min
Delta R.T.: -0.001 min
Response: 450250313
Conc: 1433.82 ng/ml



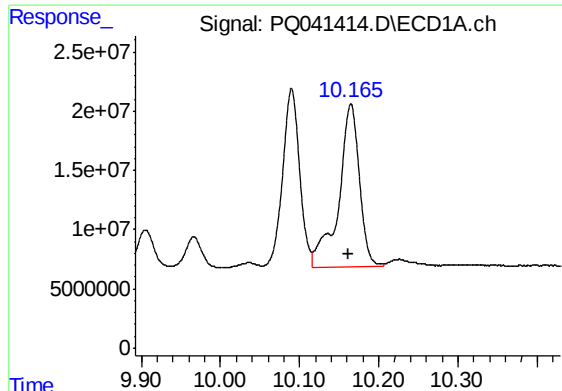
#34 AR-1260-4

R.T.: 9.806 min
Delta R.T.: -0.007 min
Response: 408098581
Conc: 969.48 ng/ml



#34 AR-1260-4

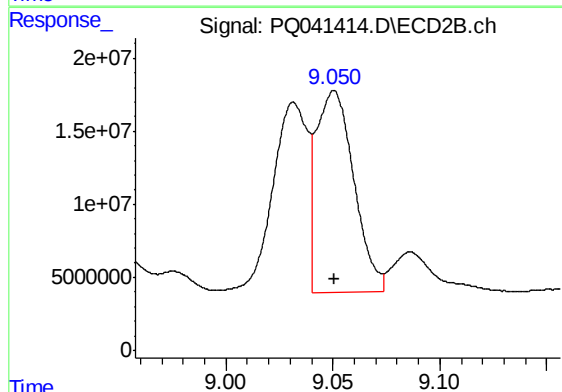
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 60203183
Conc: 211.48 ng/ml



#35 AR-1260-5

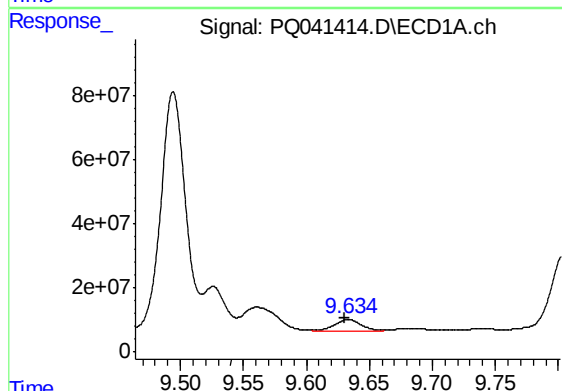
R.T.: 10.165 min
Delta R.T.: 0.003 min
Response: 249793907
Conc: 233.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8



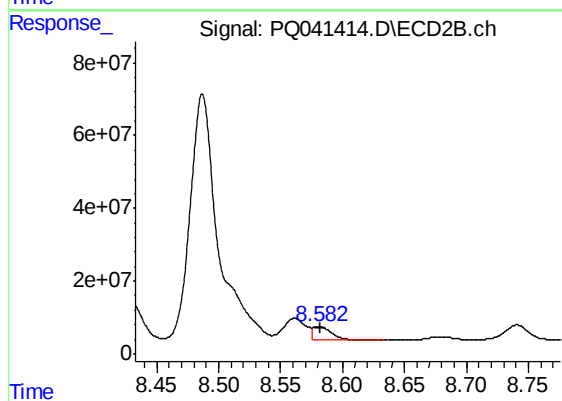
#35 AR-1260-5

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 167918147
Conc: 225.82 ng/ml



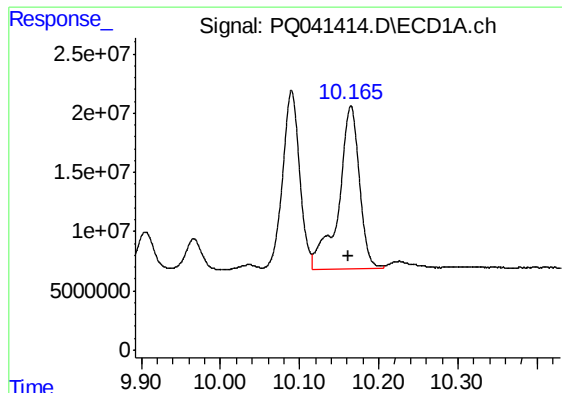
#36 AR-1262-1

R.T.: 9.633 min
Delta R.T.: 0.003 min
Response: 50263137
Conc: 204.72 ng/ml



#36 AR-1262-1

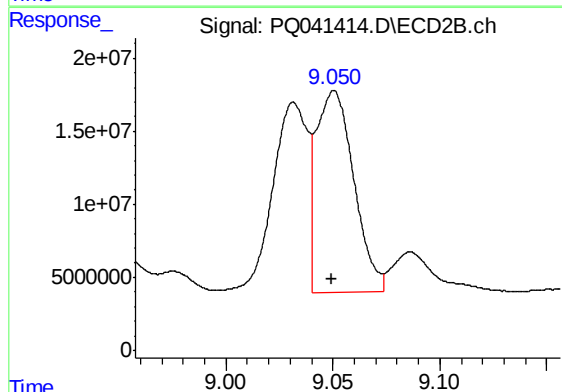
R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 41695948
Conc: 216.78 ng/ml



#37 AR-1262-2

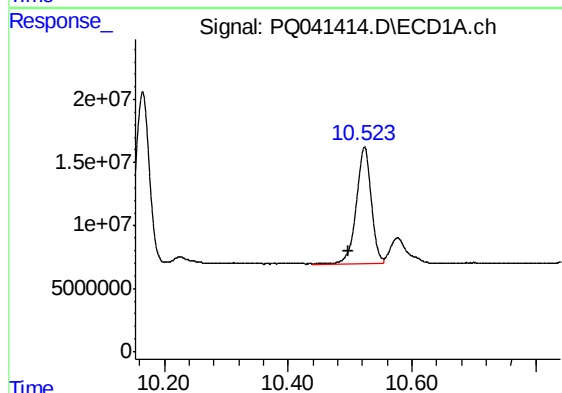
R.T.: 10.165 min
Delta R.T.: 0.003 min
Response: 249793907
Conc: 205.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8



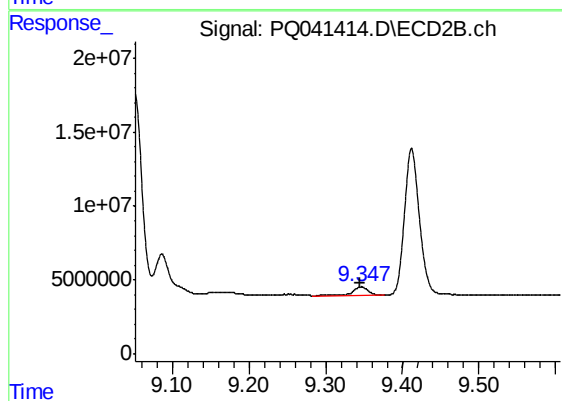
#37 AR-1262-2

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 167918147
Conc: 199.87 ng/ml



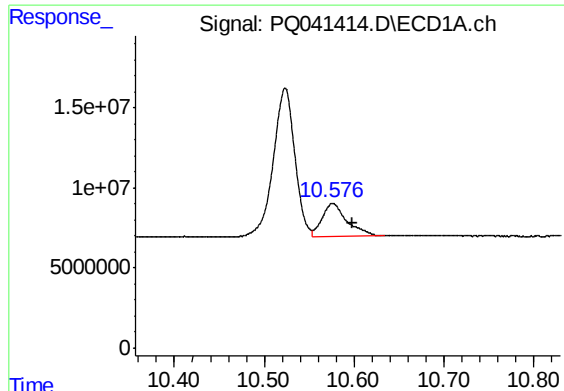
#38 AR-1262-3

R.T.: 10.523 min
Delta R.T.: 0.026 min
Response: 154508903
Conc: 185.40 ng/ml



#38 AR-1262-3

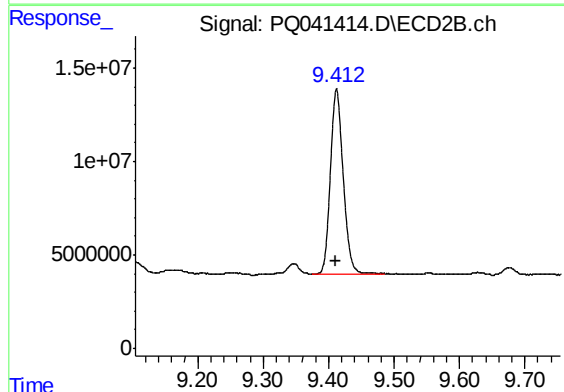
R.T.: 9.346 min
Delta R.T.: 0.002 min
Response: 8944709
Conc: 25.43 ng/ml



#39 AR-1262-4

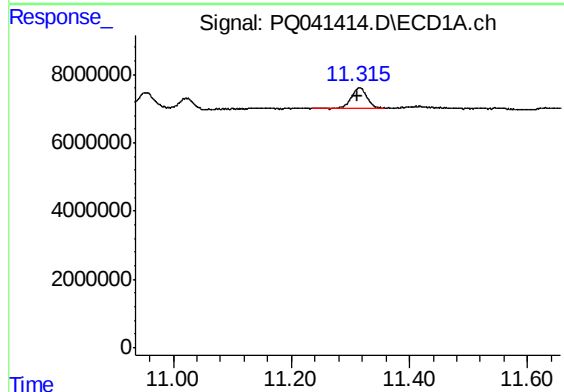
R.T.: 10.576 min
Delta R.T.: -0.022 min
Response: 39025127
Conc: 59.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8



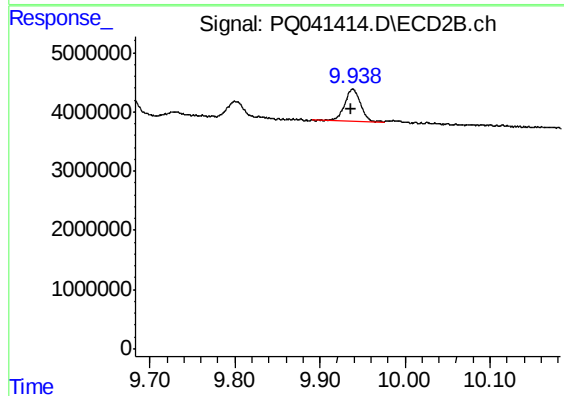
#39 AR-1262-4

R.T.: 9.412 min
Delta R.T.: 0.001 min
Response: 134444780
Conc: 228.76 ng/ml



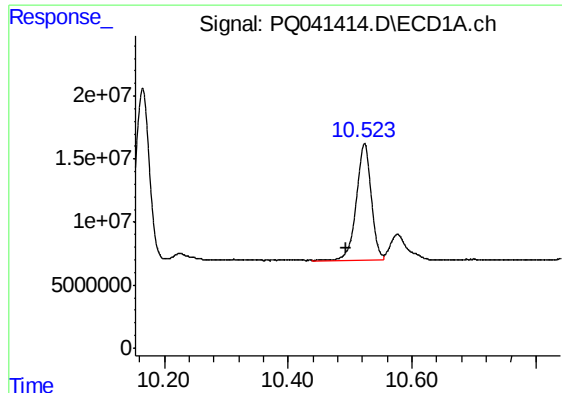
#40 AR-1262-5

R.T.: 11.315 min
Delta R.T.: 0.004 min
Response: 11438210
Conc: 25.02 ng/ml



#40 AR-1262-5

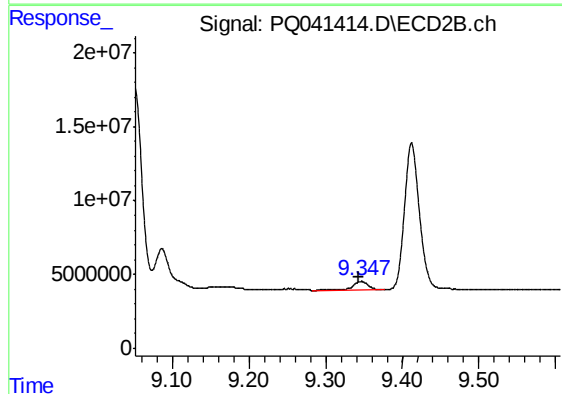
R.T.: 9.938 min
Delta R.T.: 0.002 min
Response: 7061250
Conc: 29.43 ng/ml



#41 AR-1268-1

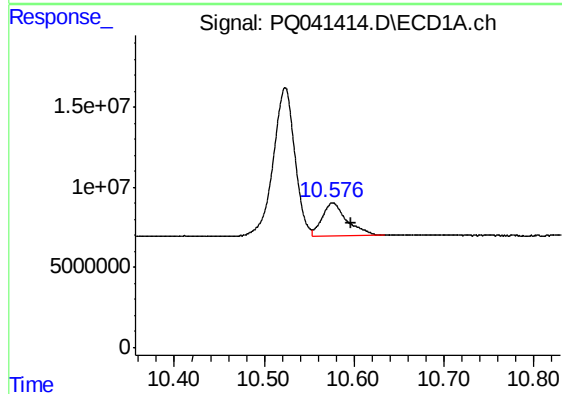
R.T.: 10.523 min
Delta R.T.: 0.029 min
Response: 154508903
Conc: 85.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8



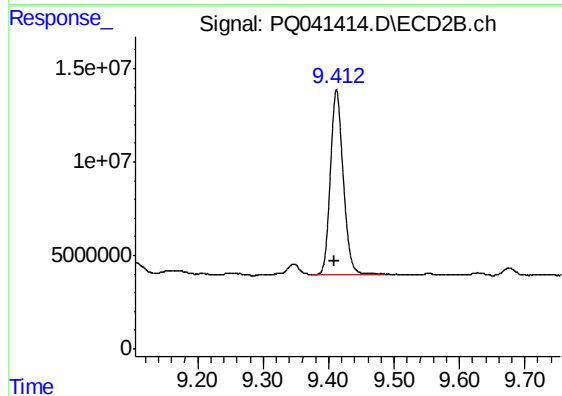
#41 AR-1268-1

R.T.: 9.346 min
Delta R.T.: 0.003 min
Response: 8944709
Conc: 7.83 ng/ml



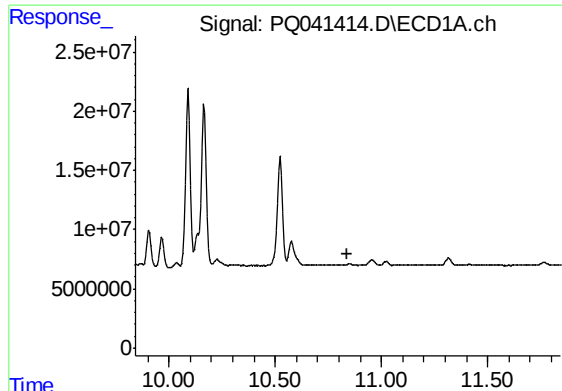
#42 AR-1268-2

R.T.: 10.576 min
Delta R.T.: -0.020 min
Response: 39025127
Conc: 24.46 ng/ml



#42 AR-1268-2

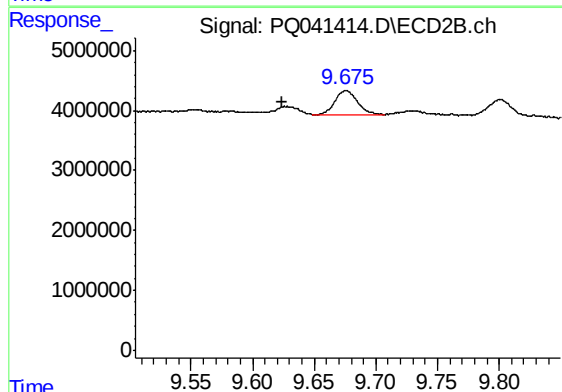
R.T.: 9.412 min
Delta R.T.: 0.003 min
Response: 134444780
Conc: 138.35 ng/ml



#43 AR-1268-3

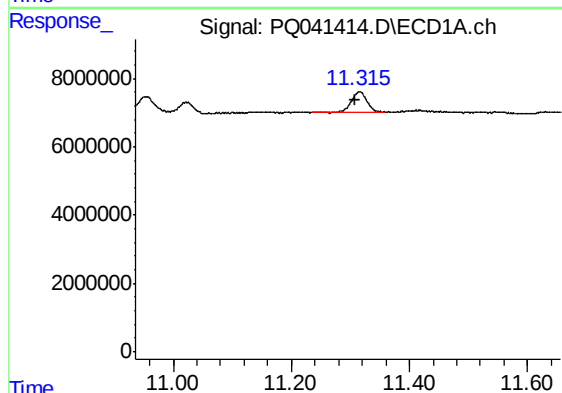
R.T.: 0.000 min
Exp R.T.: 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A52S8



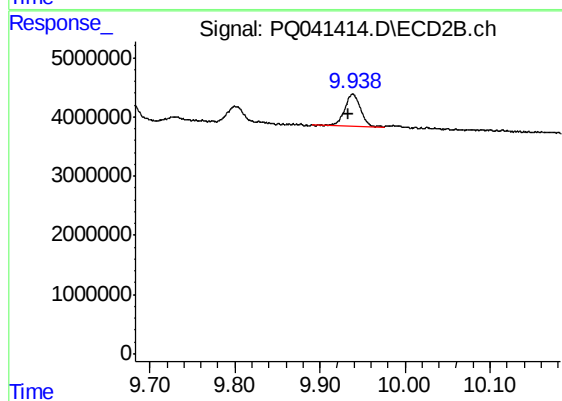
#43 AR-1268-3

R.T.: 9.676 min
Delta R.T.: 0.052 min
Response: 5156154
Conc: 6.46 ng/ml



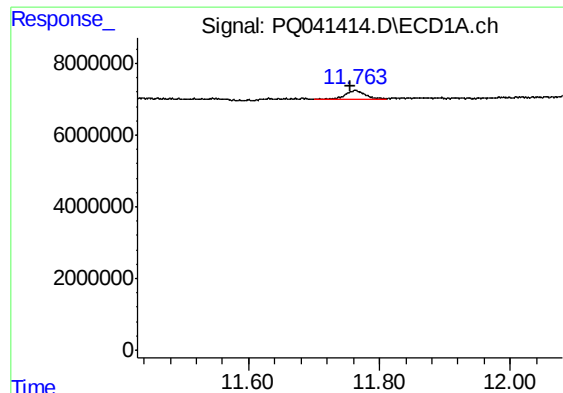
#44 AR-1268-4

R.T.: 11.315 min
Delta R.T.: 0.008 min
Response: 11438210
Conc: 20.15 ng/ml



#44 AR-1268-4

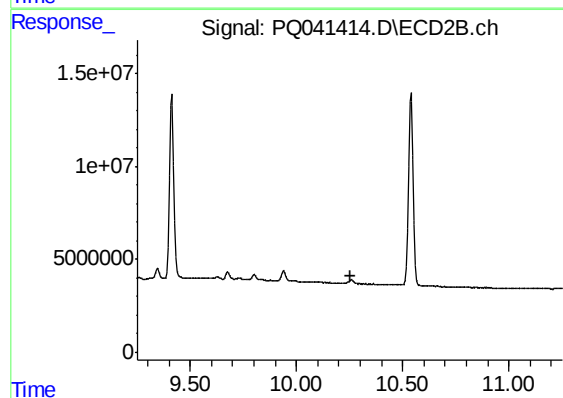
R.T.: 9.938 min
Delta R.T.: 0.005 min
Response: 7061250
Conc: 23.01 ng/ml



#45 AR-1268-5

R.T.: 11.763 min
Delta R.T.: 0.007 min
Response: 4739638
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52S8



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.252 min
Response: 0
Conc: N.D.