

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
 Data File : PQ041403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 10:48
 Operator : SM\AJ
 Sample : PB121514BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 00:46:15 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	64877869	55040946	16.948	18.310
2) SA Decachlor...	12.126	10.536	351.0E6	164.2E6	33.938	36.045
Target Compounds						
3) L1 AR-1016-1	7.158	6.221	19394876	17234564	111.125	117.793
4) L1 AR-1016-2	7.183	6.244	28628293	24952164	108.555	119.881
5) L1 AR-1016-3	7.254	6.458	17260549	12944699	106.696	114.650
6) L1 AR-1016-4	7.367	6.512	15131142	10765847	112.275	118.092
7) L1 AR-1016-5	7.701	6.764	13809171	14299767	103.774	118.986
10) L2 AR-1221-3	6.196	5.297	7628979	6482244	63.272	61.185
11) L3 AR-1232-1	6.196	5.297	7628979	6482244	85.030	85.447
12) L3 AR-1232-2	6.841	6.244	11661399	24952164	236.158	267.095
13) L3 AR-1232-3	7.183	6.458	28628293	12944699	252.942	268.936
14) L3 AR-1232-4	7.367	6.562	15131142	13399503	255.992	310.788
15) L3 AR-1232-5	7.472	6.764	11973743	14299767	324.449	295.623
16) L4 AR-1242-1	7.158	6.221	19394876	17234564	154.838	163.301
17) L4 AR-1242-2	7.183	6.244	28628293	24952164	150.332	160.913
18) L4 AR-1242-3	7.254	6.458	17260549	12944699	145.987	155.114
19) L4 AR-1242-4	7.367	6.562	15131142	13399503	154.371	164.512
20) L4 AR-1242-5	0.000	7.175	0	11956014	N.D.	95.779 #
21) L5 AR-1248-1	7.158	6.221	19394876	17234564	209.090	214.579
22) L5 AR-1248-2	7.472	6.512	11973743	10765847	97.302	96.111
23) L5 AR-1248-3	7.701	6.562	13809171	13399503	87.937	116.086 #
24) L5 AR-1248-4	8.118	6.764	5280457	14299767	24.446	98.785 #
25) L5 AR-1248-5	0.000	7.175	0	11956014	N.D.	71.048 #
26) L6 AR-1254-1	8.118	7.175	5280457	11956014	26.050	47.014 #
27) L6 AR-1254-2	8.355	7.342	14285492	13040514	41.360	56.998 #
28) L6 AR-1254-3	8.752	7.806	9041017	25339554	21.818	62.430 #
29) L6 AR-1254-4	9.053	8.039	5598986	2807056	15.470	10.275 #
30) L6 AR-1254-5	9.491	8.485	74789322	54227344	186.261	135.815 #
31) L7 AR-1260-1	8.923	7.932	37491395	36890423	124.097	138.710
32) L7 AR-1260-2	9.194	8.135	54007457	49658098	117.825	136.856
33) L7 AR-1260-3	9.570	8.300	44086241	42258632	103.833	134.572 #
34) L7 AR-1260-4	9.814	8.800	48548210	32524899	115.331	114.251
35) L7 AR-1260-5	10.162	9.051	107.5E6	81620643	100.574	109.767
36) L8 AR-1262-1	9.631	8.583	24625831	23105191	100.303	120.127
37) L8 AR-1262-2	10.162	9.051	107.5E6	81620643	88.496	97.150
38) L8 AR-1262-3	10.518	9.345	66338115	17525704	79.601	49.828 #
39) L8 AR-1262-4	10.580	9.412	37186482	54890556	57.081	93.398 #
40) L8 AR-1262-5	11.313	9.937	25844892	14975369	56.538	62.409
41) L9 AR-1268-1	10.518	9.345	66338115	17525704	36.760	15.339 #
42) L9 AR-1268-2	10.580	9.412	37186482	54890556	23.305	56.487 #
43) L9 AR-1268-3	10.848	0.000	5701427	0	4.056	N.D. #
44) L9 AR-1268-4	11.313	9.937	25844892	14975369	45.530	48.800

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
 Data File : PQ041403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 10:48
 Operator : SM\AJ
 Sample : PB121514BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

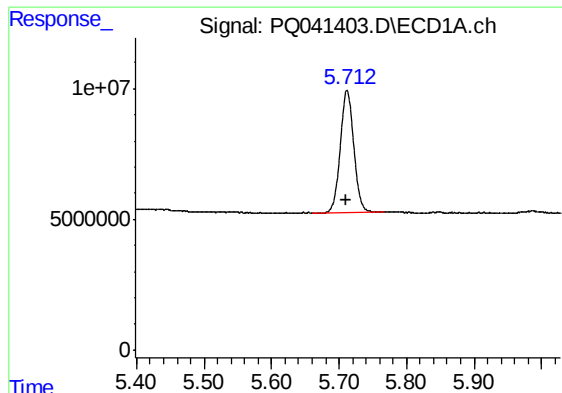
Instrument :
 ECD_Q
 ClientSampleId :
 ALCS14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 00:46:15 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
45) L9	AR-1268-5	11.761	10.256	12578892	5760683	2.904	2.916

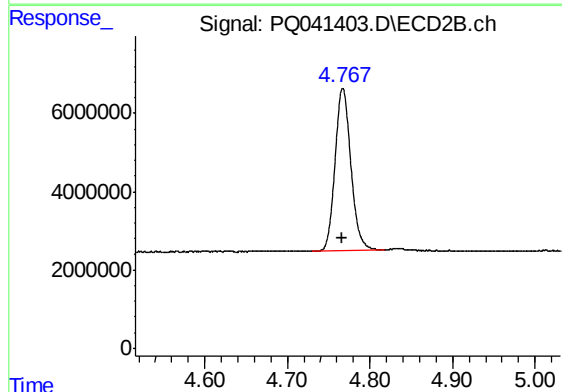
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

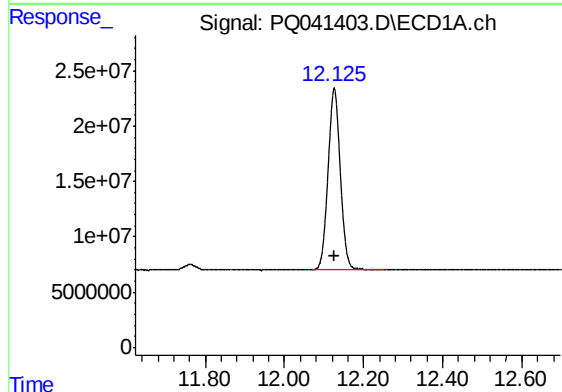
R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 64877869
Conc: 16.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS14



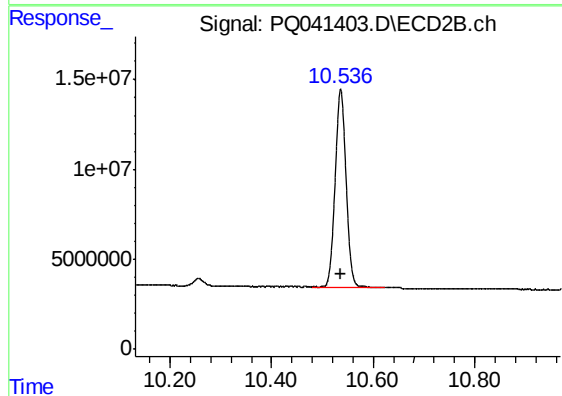
#1 Tetrachloro-m-xylene

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 55040946
Conc: 18.31 ng/ml



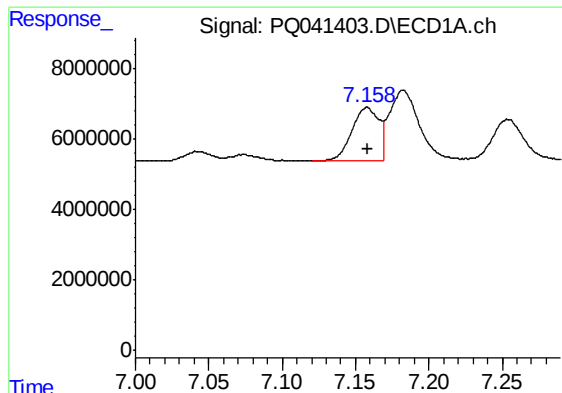
#2 Decachlorobiphenyl

R.T.: 12.126 min
Delta R.T.: 0.000 min
Response: 351047541
Conc: 33.94 ng/ml



#2 Decachlorobiphenyl

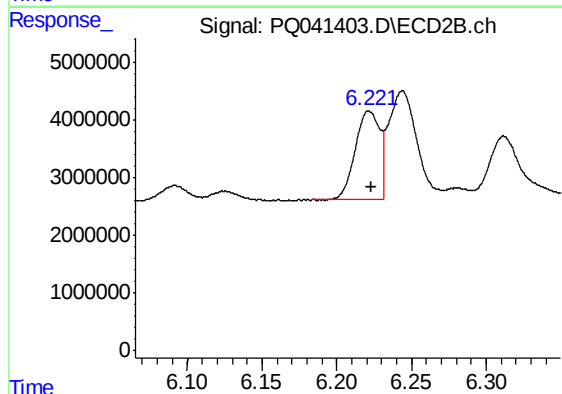
R.T.: 10.536 min
Delta R.T.: 0.000 min
Response: 164248962
Conc: 36.05 ng/ml



#3 AR-1016-1

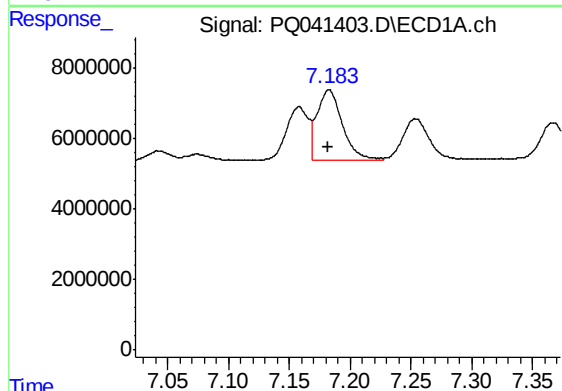
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 19394876
Conc: 111.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS14



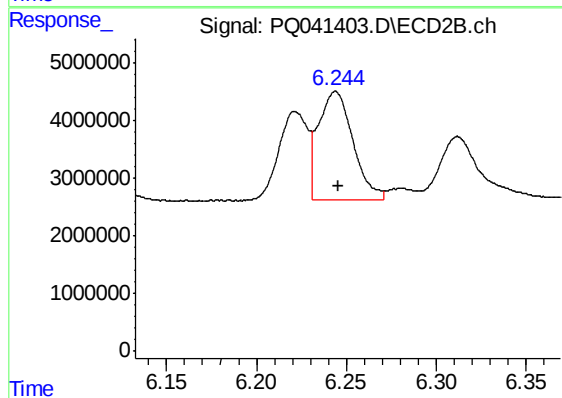
#3 AR-1016-1

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 17234564
Conc: 117.79 ng/ml



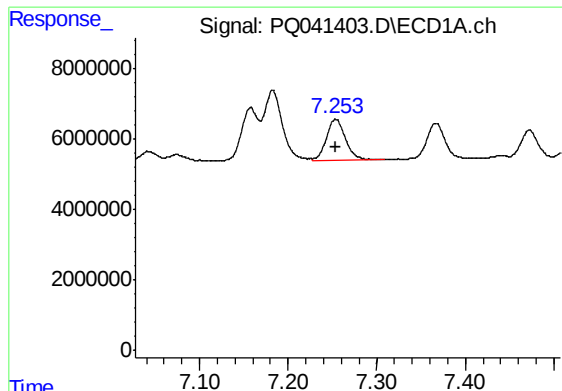
#4 AR-1016-2

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 28628293
Conc: 108.55 ng/ml



#4 AR-1016-2

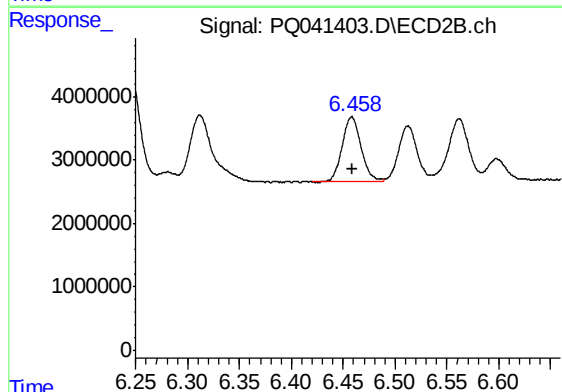
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 24952164
Conc: 119.88 ng/ml



#5 AR-1016-3

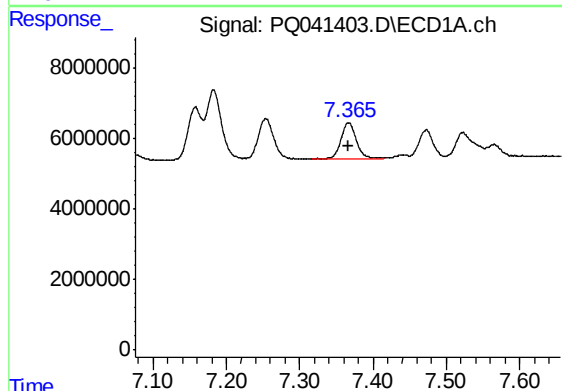
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 17260549
Conc: 106.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS14



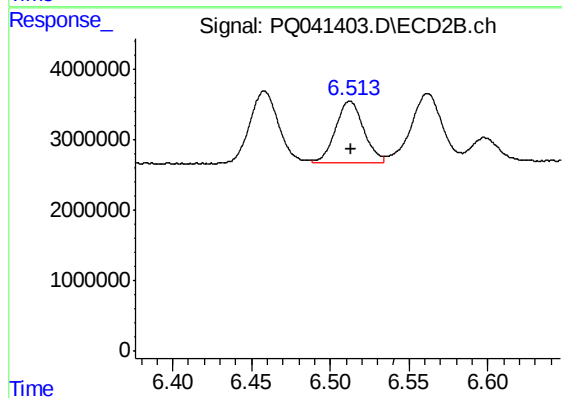
#5 AR-1016-3

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 12944699
Conc: 114.65 ng/ml



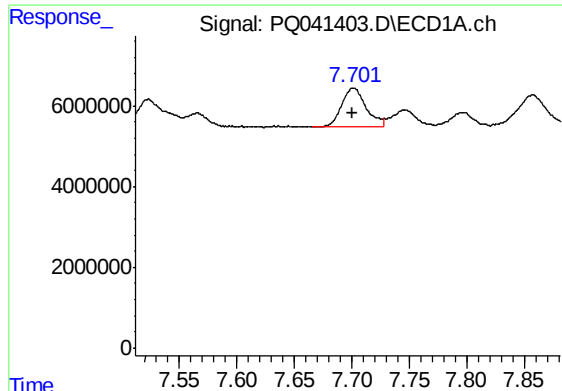
#6 AR-1016-4

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 15131142
Conc: 112.27 ng/ml



#6 AR-1016-4

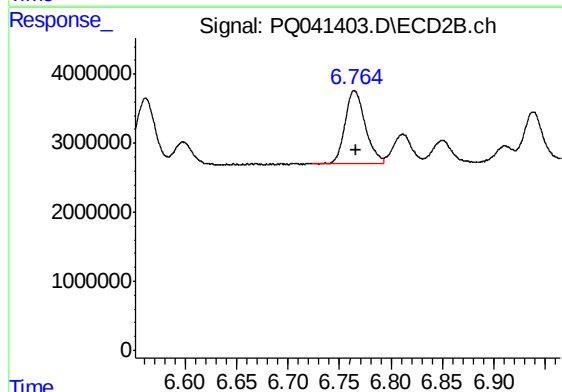
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 10765847
Conc: 118.09 ng/ml



#7 AR-1016-5

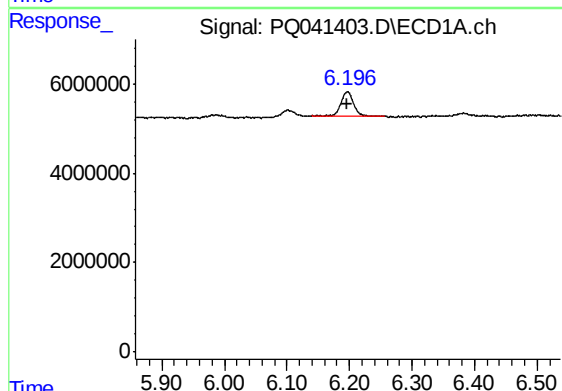
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 13809171
Conc: 103.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS14



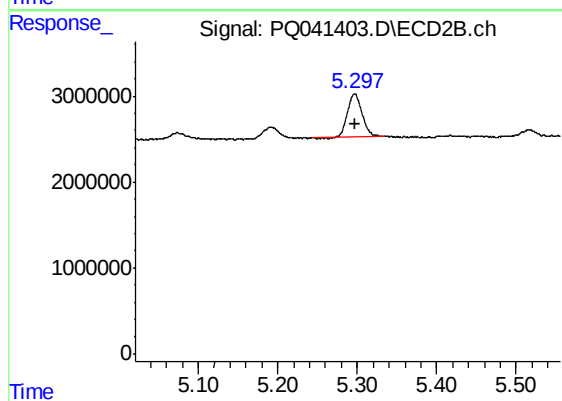
#7 AR-1016-5

R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 14299767
Conc: 118.99 ng/ml



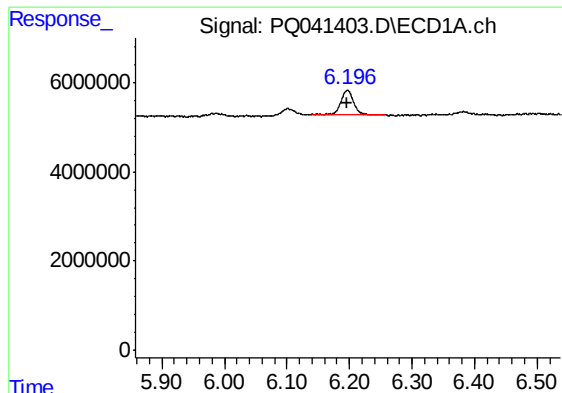
#10 AR-1221-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 7628979
Conc: 63.27 ng/ml



#10 AR-1221-3

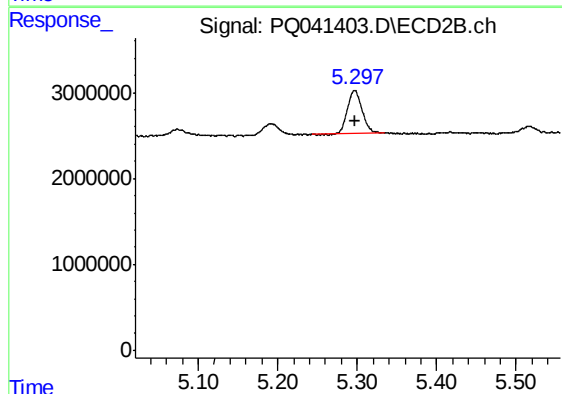
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 6482244
Conc: 61.19 ng/ml



#11 AR-1232-1

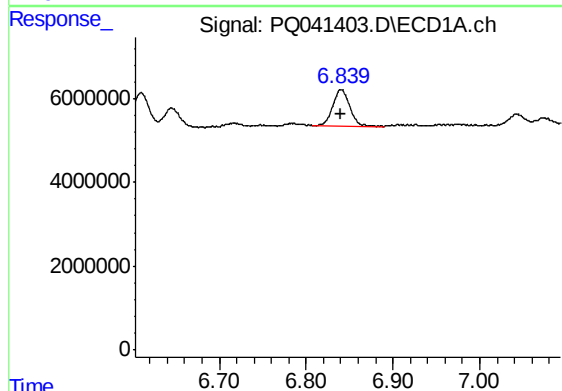
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 7628979
Conc: 85.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS14



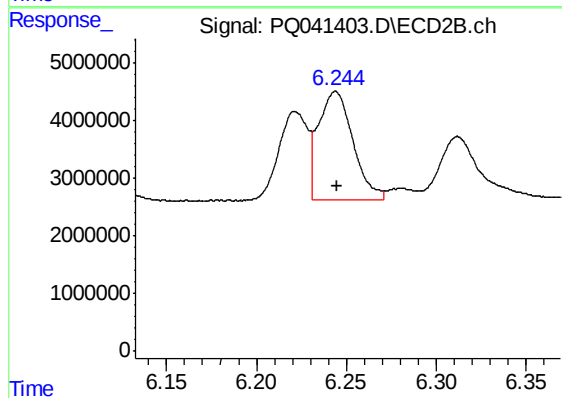
#11 AR-1232-1

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 6482244
Conc: 85.45 ng/ml



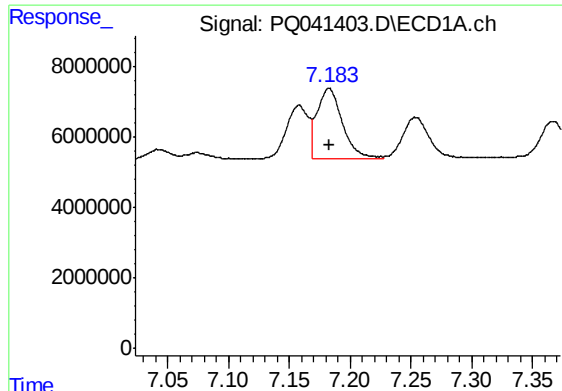
#12 AR-1232-2

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 11661399
Conc: 236.16 ng/ml



#12 AR-1232-2

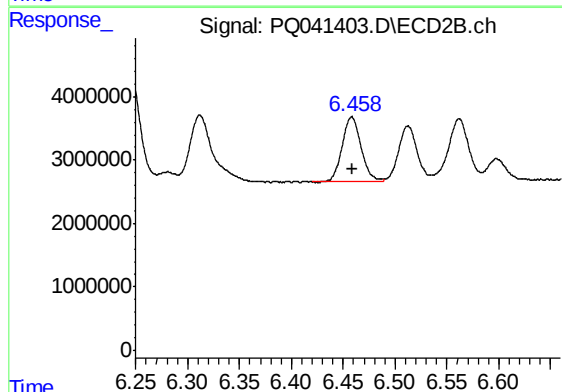
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 24952164
Conc: 267.10 ng/ml



#13 AR-1232-3

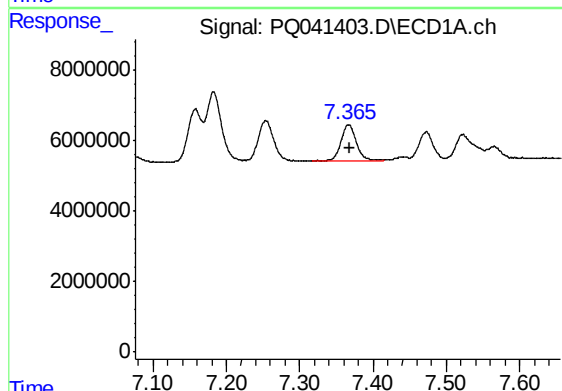
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 28628293
Conc: 252.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS14



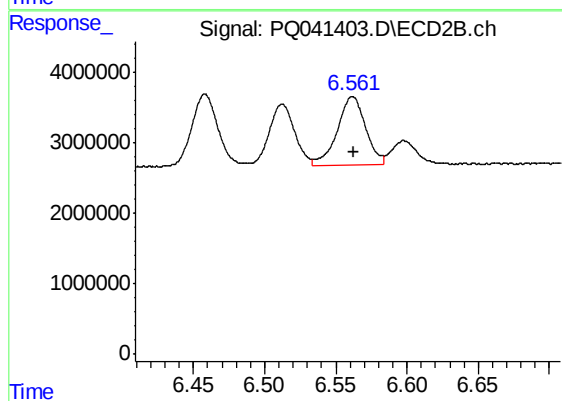
#13 AR-1232-3

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 12944699
Conc: 268.94 ng/ml



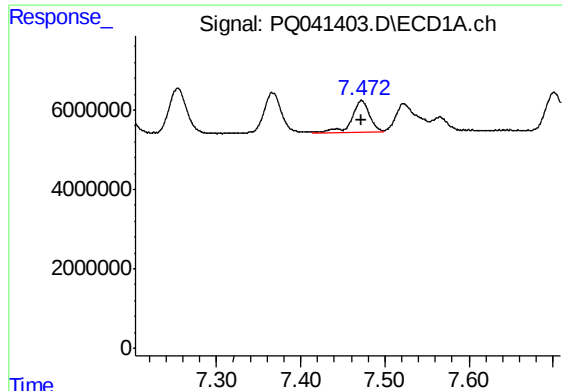
#14 AR-1232-4

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 15131142
Conc: 255.99 ng/ml



#14 AR-1232-4

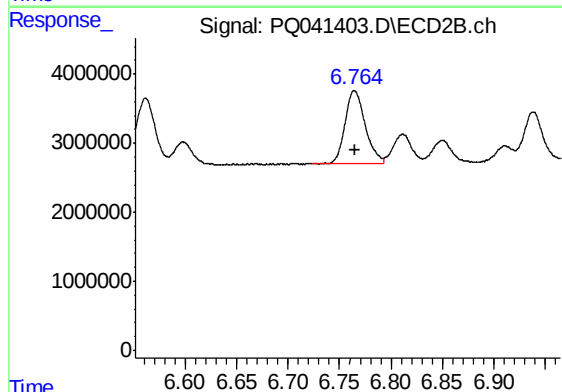
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 13399503
Conc: 310.79 ng/ml



#15 AR-1232-5

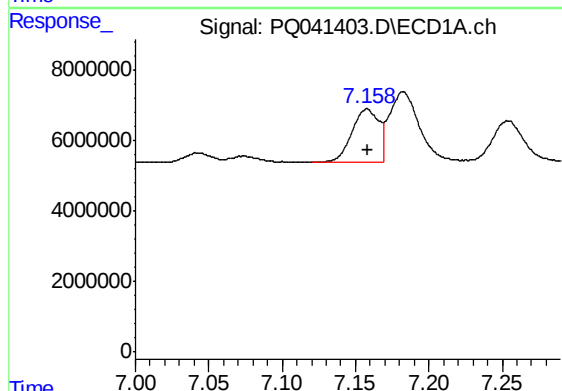
R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 11973743
Conc: 324.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS14



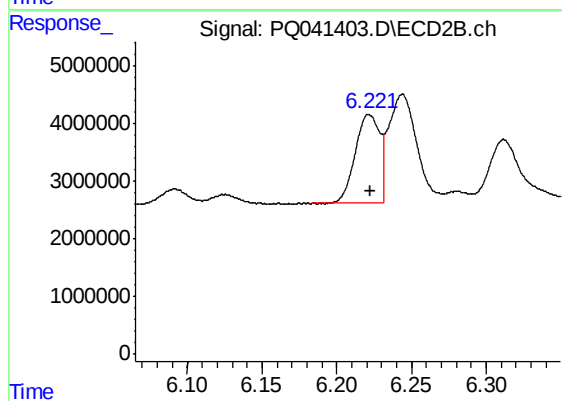
#15 AR-1232-5

R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 14299767
Conc: 295.62 ng/ml



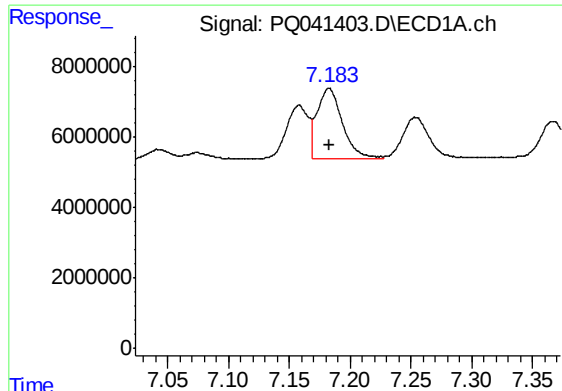
#16 AR-1242-1

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 19394876
Conc: 154.84 ng/ml



#16 AR-1242-1

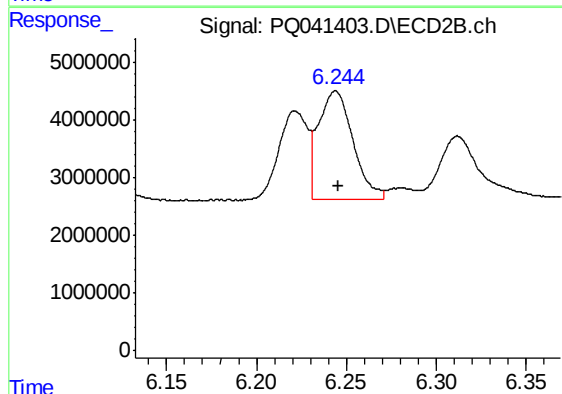
R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 17234564
Conc: 163.30 ng/ml



#17 AR-1242-2

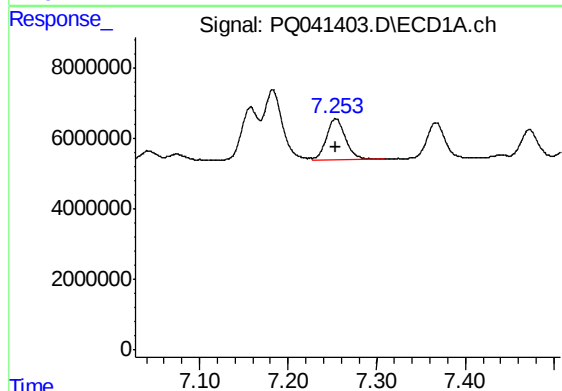
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 28628293
Conc: 150.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS14



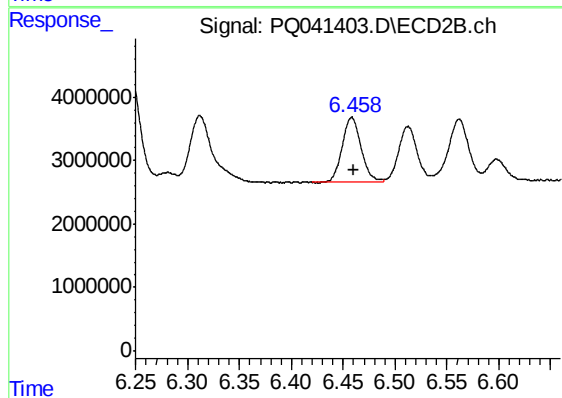
#17 AR-1242-2

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 24952164
Conc: 160.91 ng/ml



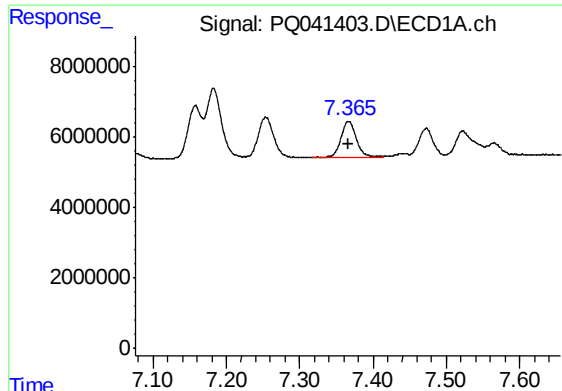
#18 AR-1242-3

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 17260549
Conc: 145.99 ng/ml



#18 AR-1242-3

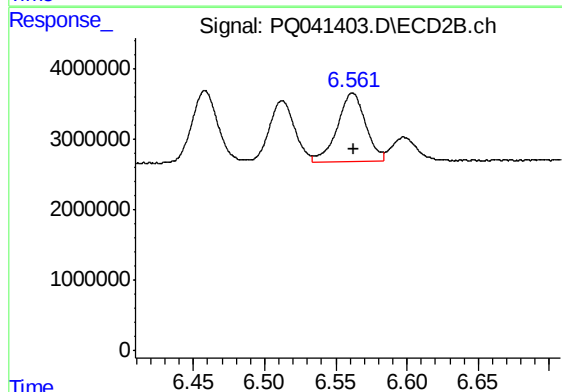
R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 12944699
Conc: 155.11 ng/ml



#19 AR-1242-4

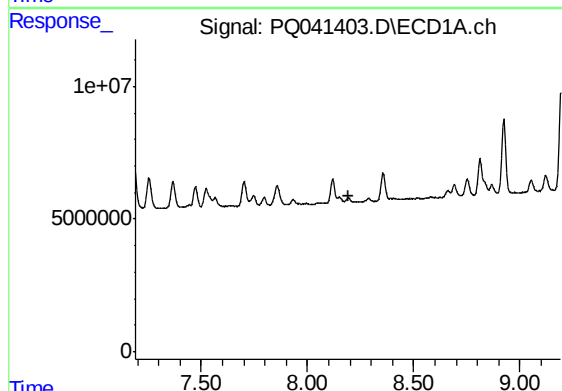
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 15131142
Conc: 154.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS14



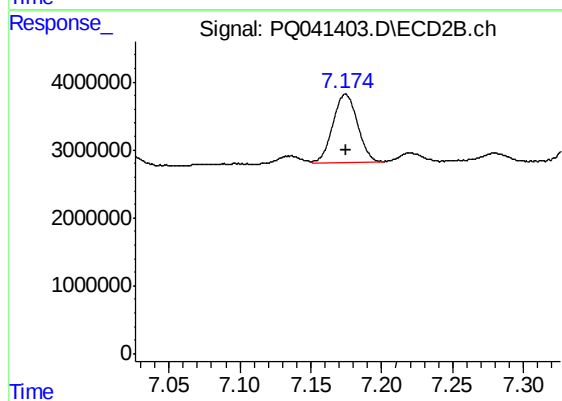
#19 AR-1242-4

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 13399503
Conc: 164.51 ng/ml



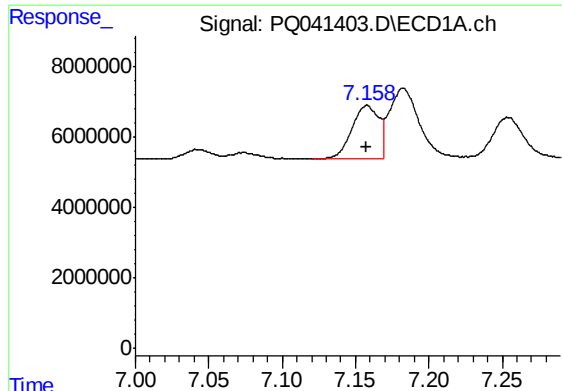
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#20 AR-1242-5

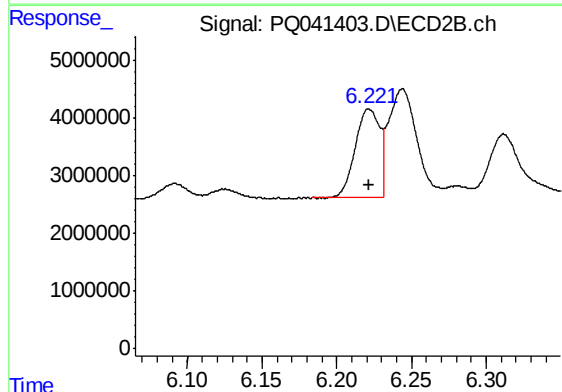
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 11956014
Conc: 95.78 ng/ml



#21 AR-1248-1

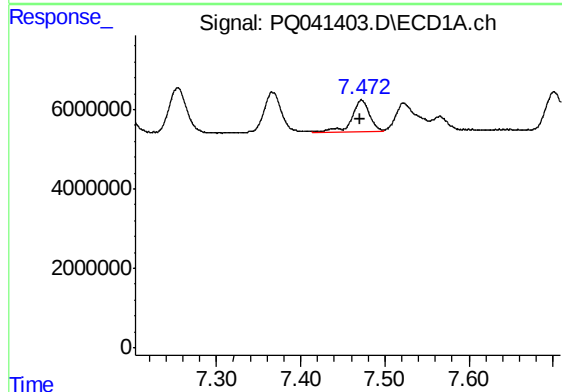
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 19394876
Conc: 209.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS14



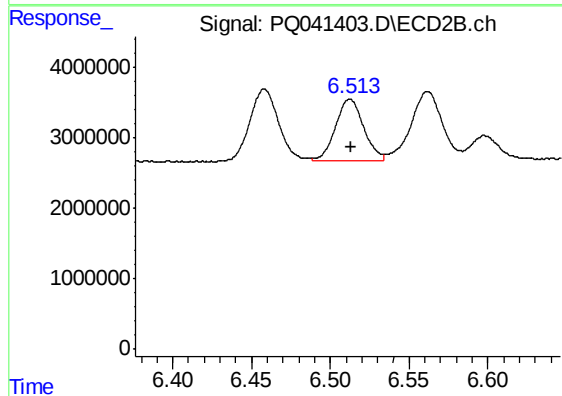
#21 AR-1248-1

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 17234564
Conc: 214.58 ng/ml



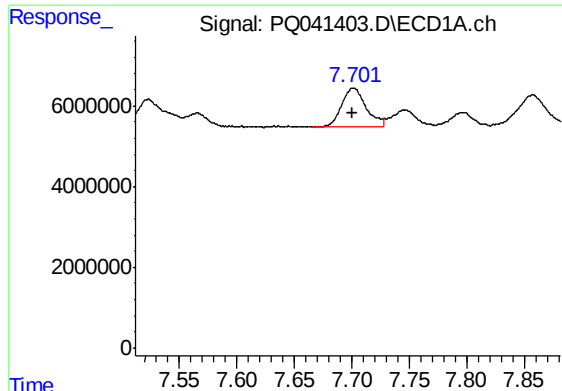
#22 AR-1248-2

R.T.: 7.472 min
Delta R.T.: 0.001 min
Response: 11973743
Conc: 97.30 ng/ml



#22 AR-1248-2

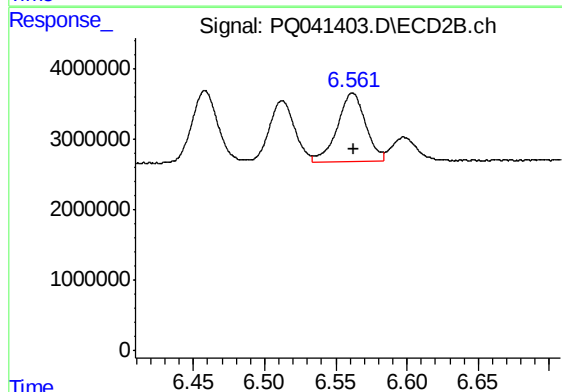
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 10765847
Conc: 96.11 ng/ml



#23 AR-1248-3

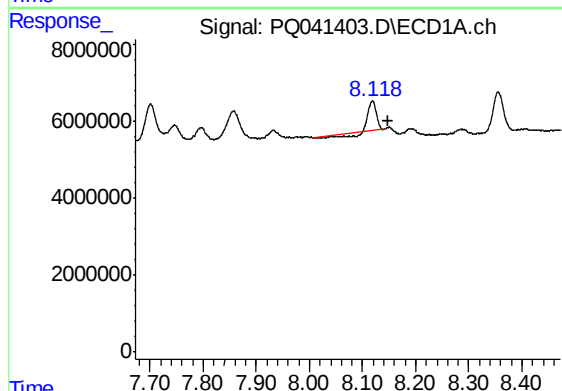
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 13809171
Conc: 87.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS14



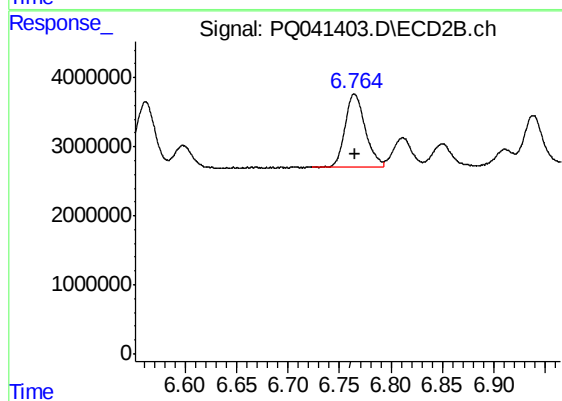
#23 AR-1248-3

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 13399503
Conc: 116.09 ng/ml



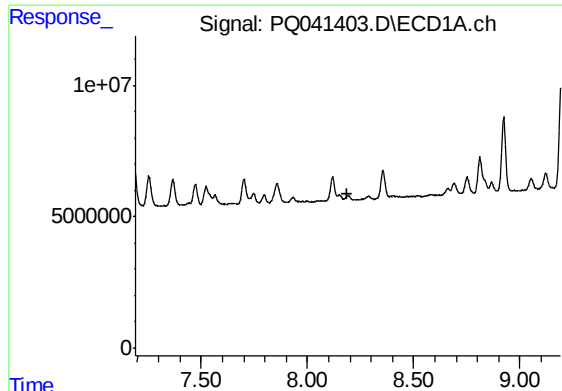
#24 AR-1248-4

R.T.: 8.118 min
Delta R.T.: -0.030 min
Response: 5280457
Conc: 24.45 ng/ml



#24 AR-1248-4

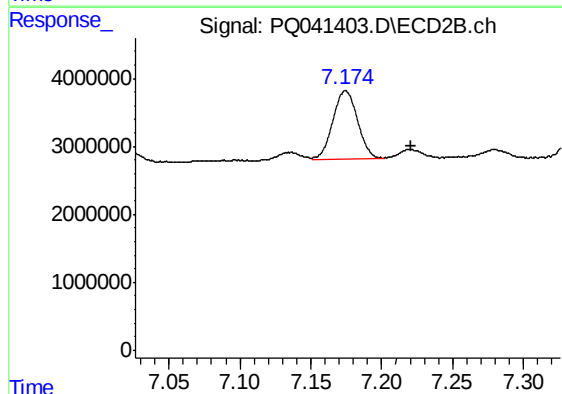
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 14299767
Conc: 98.79 ng/ml



#25 AR-1248-5

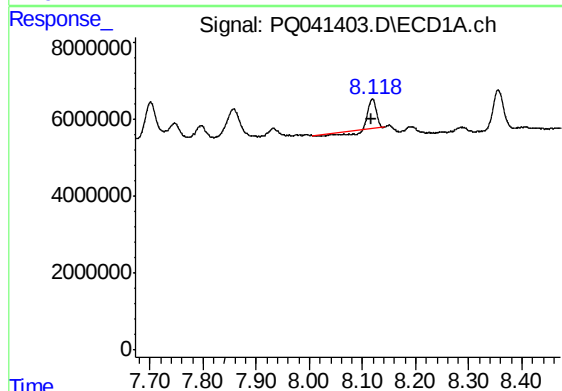
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS14



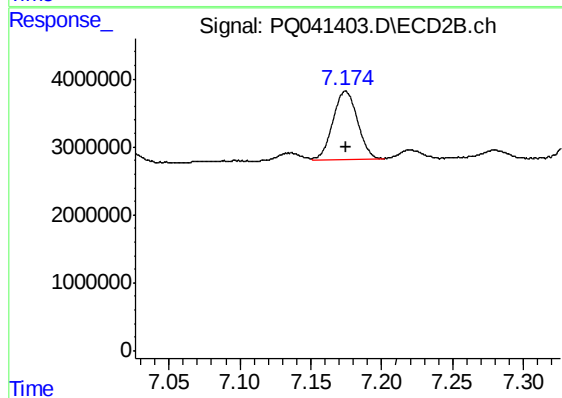
#25 AR-1248-5

R.T.: 7.175 min
Delta R.T.: -0.047 min
Response: 11956014
Conc: 71.05 ng/ml



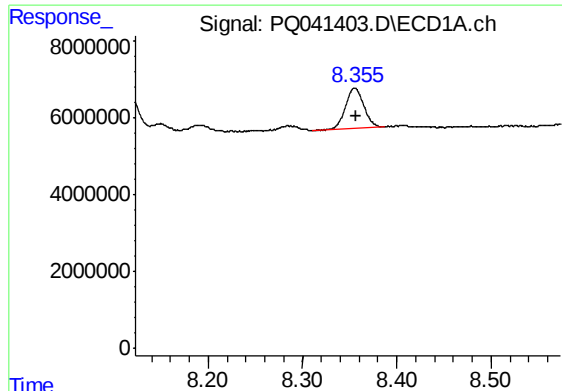
#26 AR-1254-1

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 5280457
Conc: 26.05 ng/ml



#26 AR-1254-1

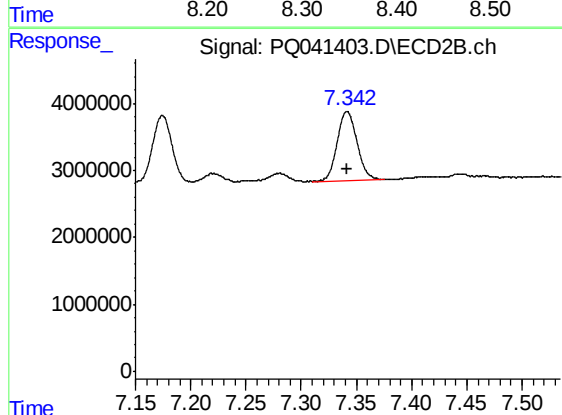
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 11956014
Conc: 47.01 ng/ml



#27 AR-1254-2

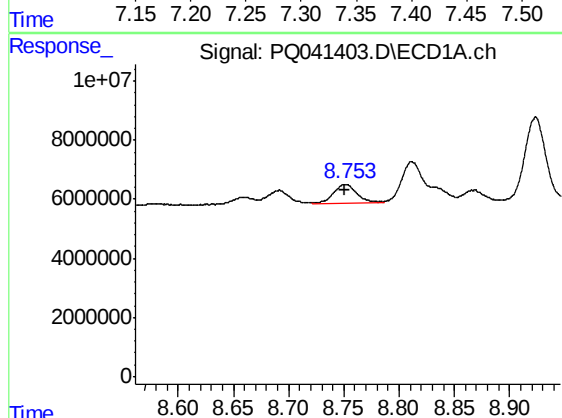
R.T.: 8.355 min
Delta R.T.: -0.001 min
Response: 14285492
Conc: 41.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS14



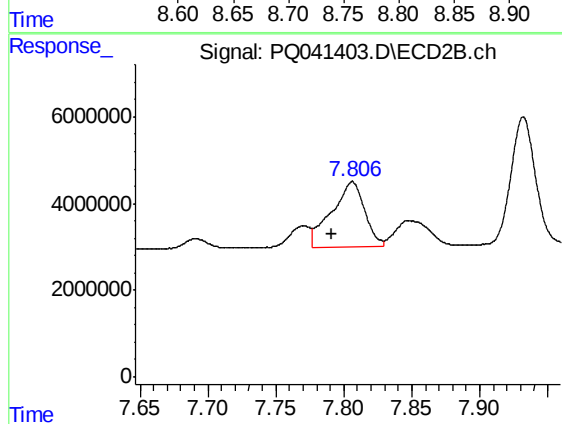
#27 AR-1254-2

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 13040514
Conc: 57.00 ng/ml



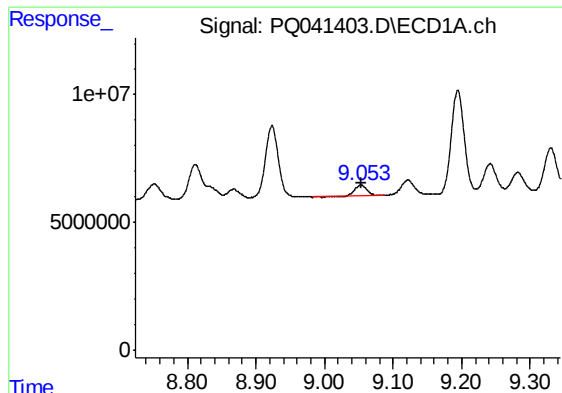
#28 AR-1254-3

R.T.: 8.752 min
Delta R.T.: 0.001 min
Response: 9041017
Conc: 21.82 ng/ml



#28 AR-1254-3

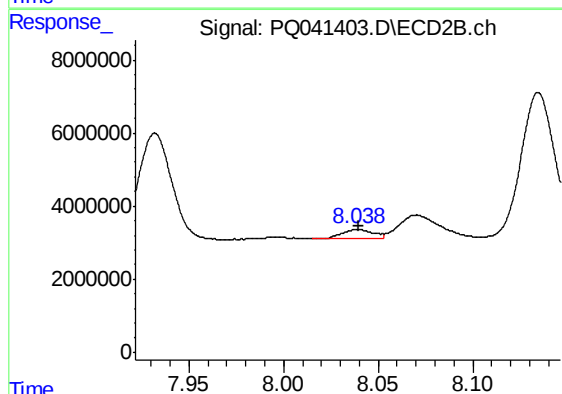
R.T.: 7.806 min
Delta R.T.: 0.015 min
Response: 25339554
Conc: 62.43 ng/ml



#29 AR-1254-4

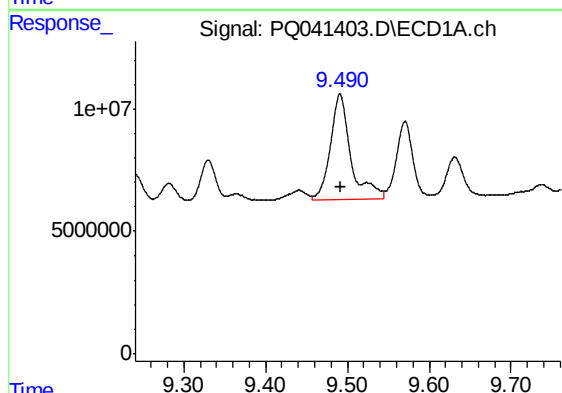
R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 5598986
Conc: 15.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS14



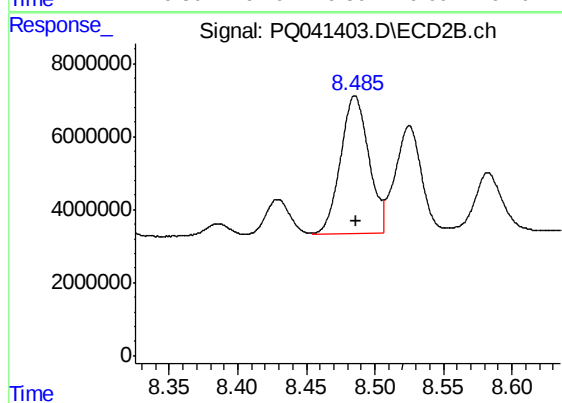
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 2807056
Conc: 10.28 ng/ml



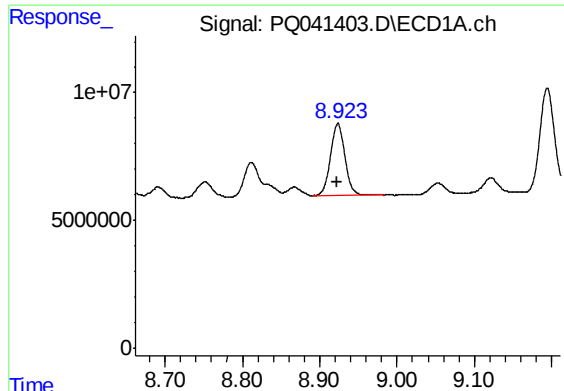
#30 AR-1254-5

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 74789322
Conc: 186.26 ng/ml



#30 AR-1254-5

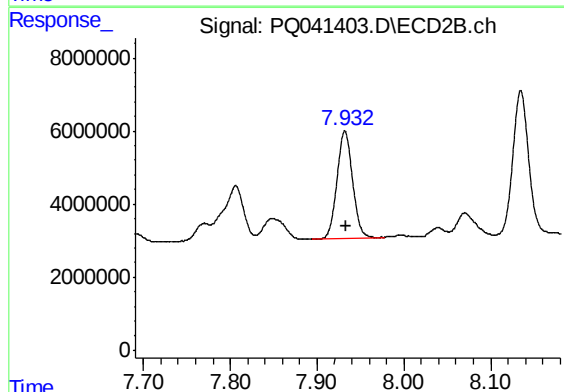
R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 54227344
Conc: 135.82 ng/ml



#31 AR-1260-1

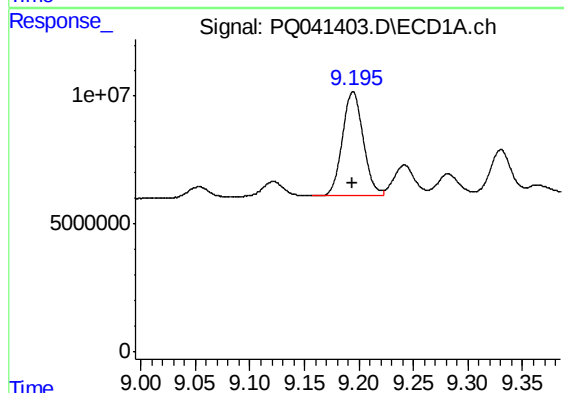
R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 37491395
Conc: 124.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS14



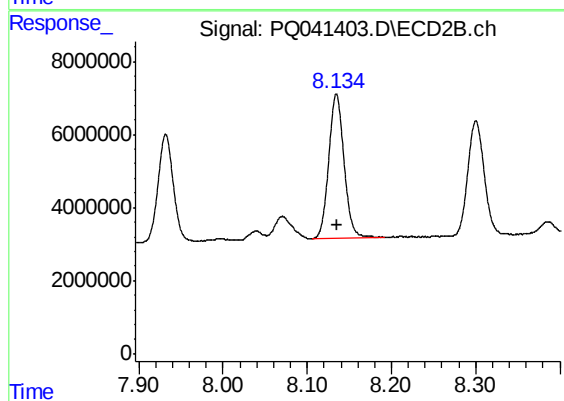
#31 AR-1260-1

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 36890423
Conc: 138.71 ng/ml



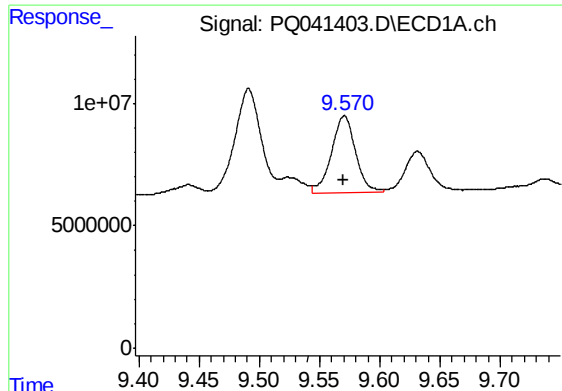
#32 AR-1260-2

R.T.: 9.194 min
Delta R.T.: 0.000 min
Response: 54007457
Conc: 117.83 ng/ml



#32 AR-1260-2

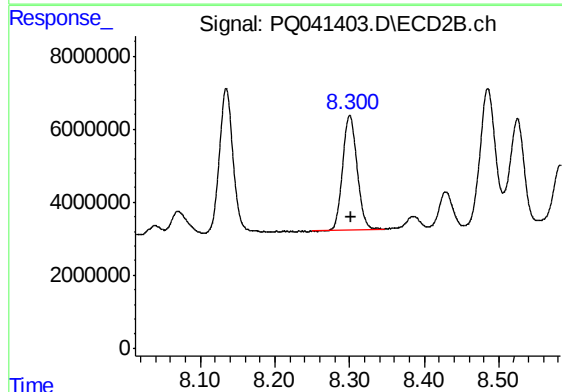
R.T.: 8.135 min
Delta R.T.: -0.001 min
Response: 49658098
Conc: 136.86 ng/ml



#33 AR-1260-3

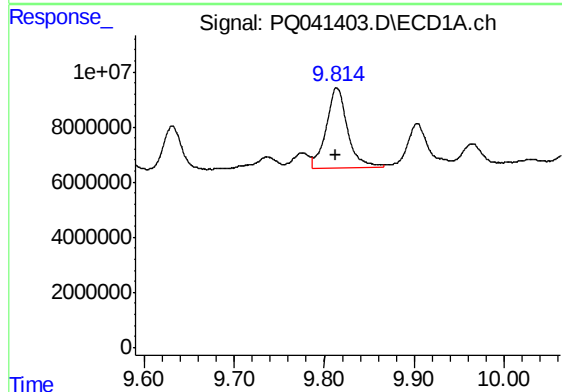
R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 44086241
Conc: 103.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS14



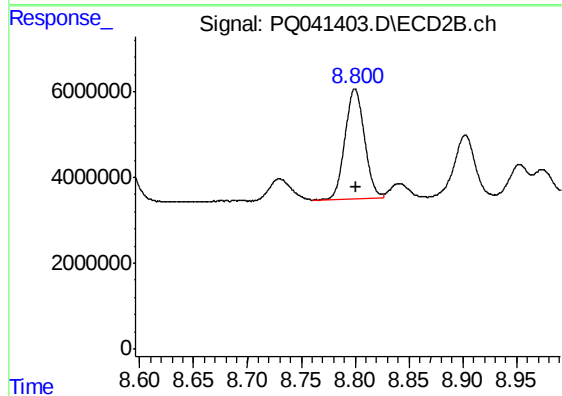
#33 AR-1260-3

R.T.: 8.300 min
Delta R.T.: -0.001 min
Response: 42258632
Conc: 134.57 ng/ml



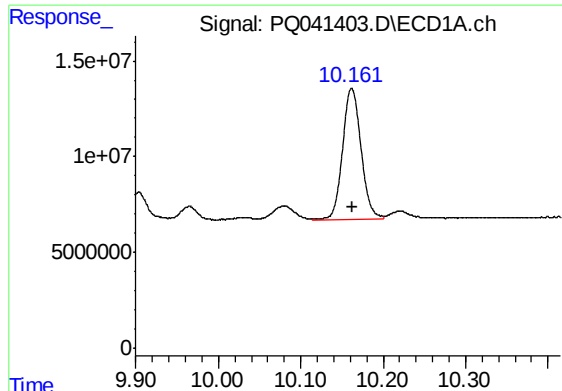
#34 AR-1260-4

R.T.: 9.814 min
Delta R.T.: 0.001 min
Response: 48548210
Conc: 115.33 ng/ml



#34 AR-1260-4

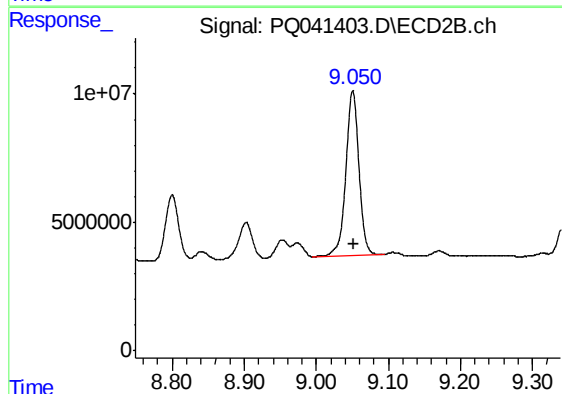
R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 32524899
Conc: 114.25 ng/ml



#35 AR-1260-5

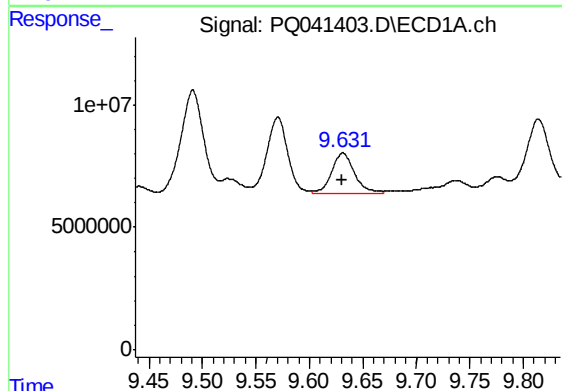
R.T.: 10.162 min
Delta R.T.: 0.000 min
Response: 107472156
Conc: 100.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS14



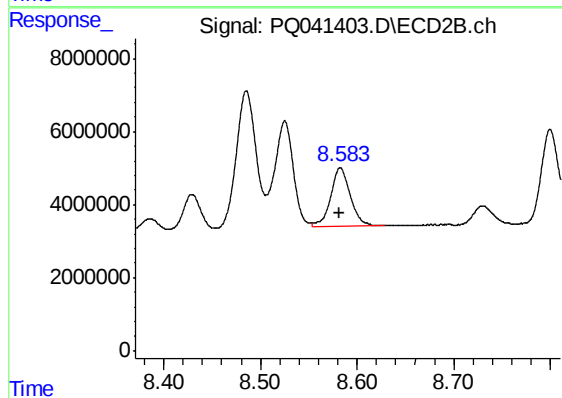
#35 AR-1260-5

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 81620643
Conc: 109.77 ng/ml



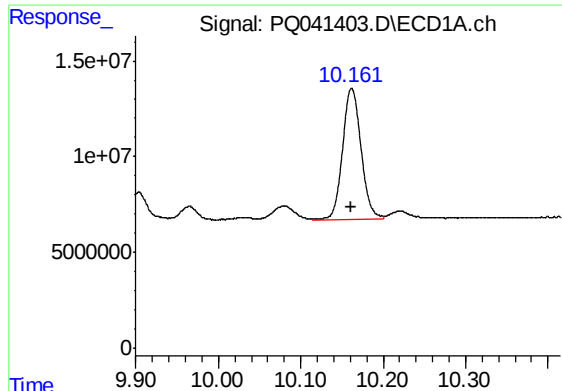
#36 AR-1262-1

R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 24625831
Conc: 100.30 ng/ml



#36 AR-1262-1

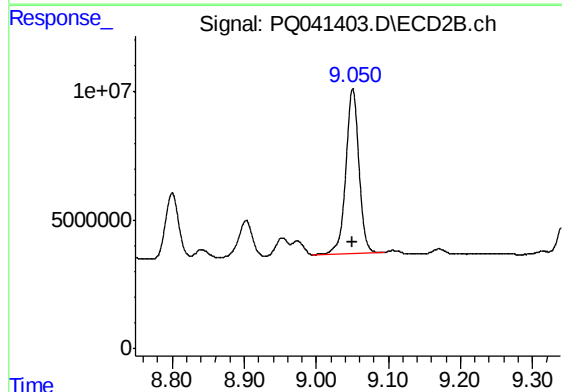
R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 23105191
Conc: 120.13 ng/ml



#37 AR-1262-2

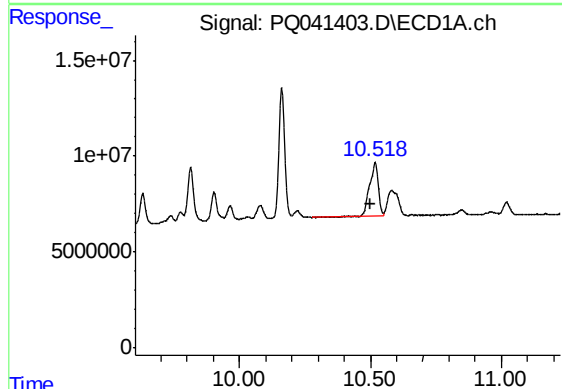
R.T.: 10.162 min
Delta R.T.: 0.000 min
Response: 107472156
Conc: 88.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS14



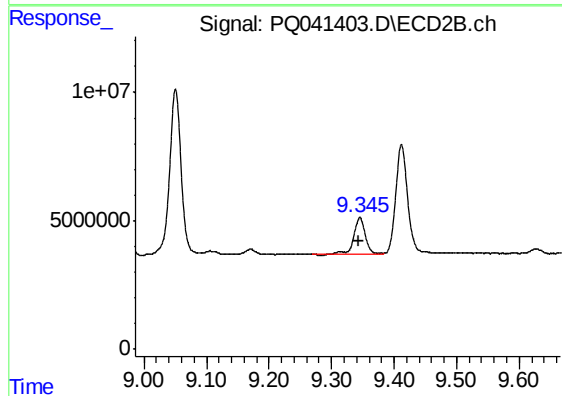
#37 AR-1262-2

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 81620643
Conc: 97.15 ng/ml



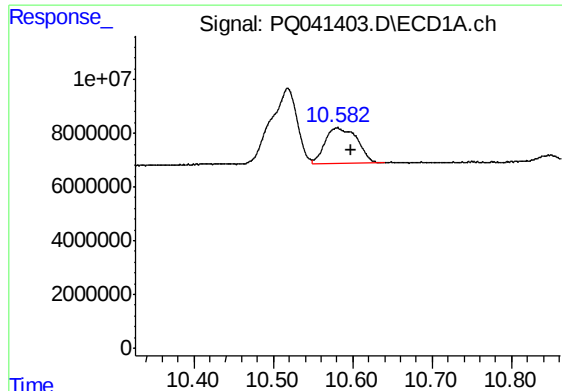
#38 AR-1262-3

R.T.: 10.518 min
Delta R.T.: 0.021 min
Response: 66338115
Conc: 79.60 ng/ml



#38 AR-1262-3

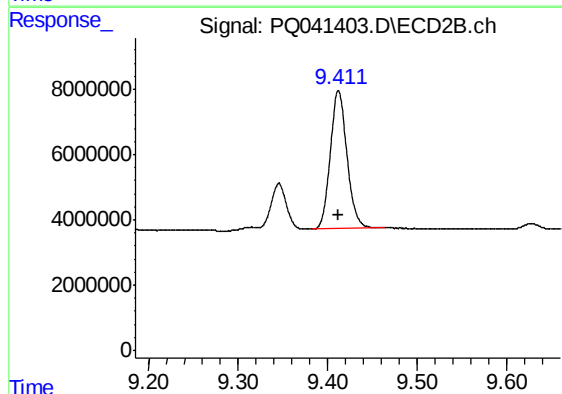
R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 17525704
Conc: 49.83 ng/ml



#39 AR-1262-4

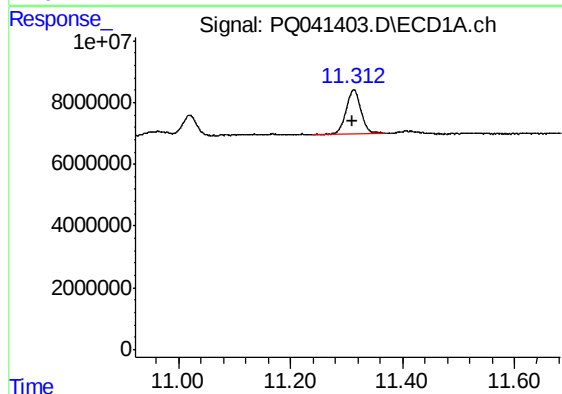
R.T.: 10.580 min
Delta R.T.: -0.017 min
Response: 37186482
Conc: 57.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS14



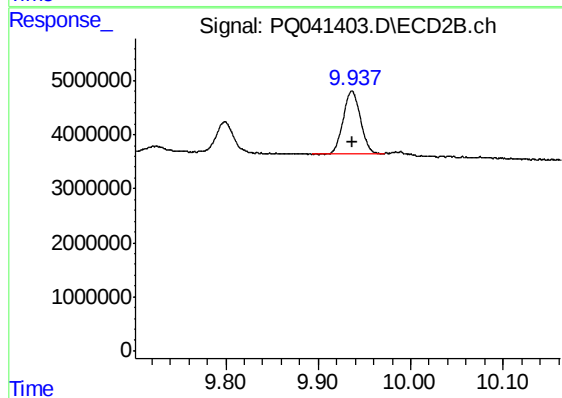
#39 AR-1262-4

R.T.: 9.412 min
Delta R.T.: 0.000 min
Response: 54890556
Conc: 93.40 ng/ml



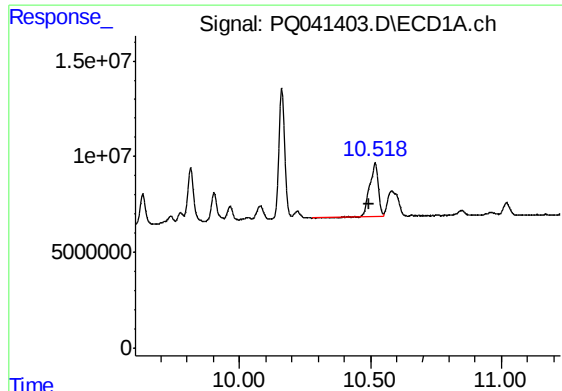
#40 AR-1262-5

R.T.: 11.313 min
Delta R.T.: 0.002 min
Response: 25844892
Conc: 56.54 ng/ml



#40 AR-1262-5

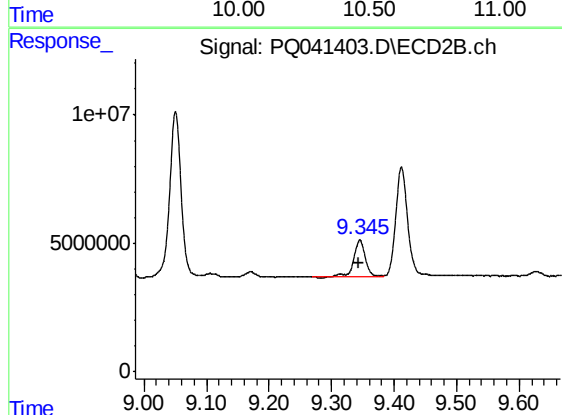
R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 14975369
Conc: 62.41 ng/ml



#41 AR-1268-1

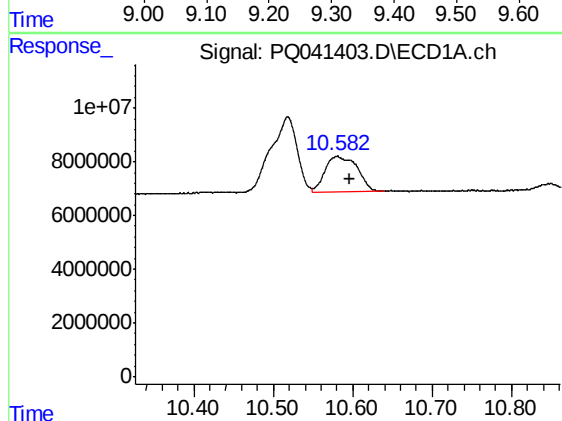
R.T.: 10.518 min
Delta R.T.: 0.024 min
Response: 66338115
Conc: 36.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS14



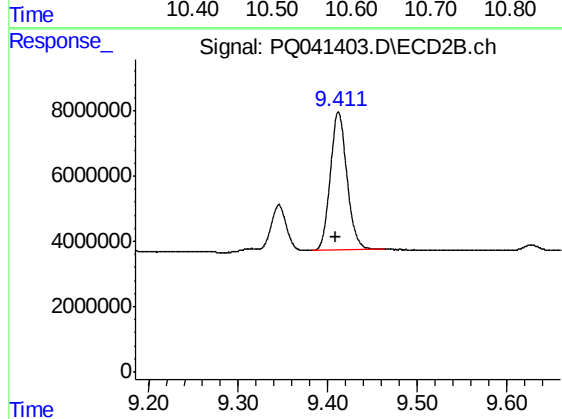
#41 AR-1268-1

R.T.: 9.345 min
Delta R.T.: 0.002 min
Response: 17525704
Conc: 15.34 ng/ml



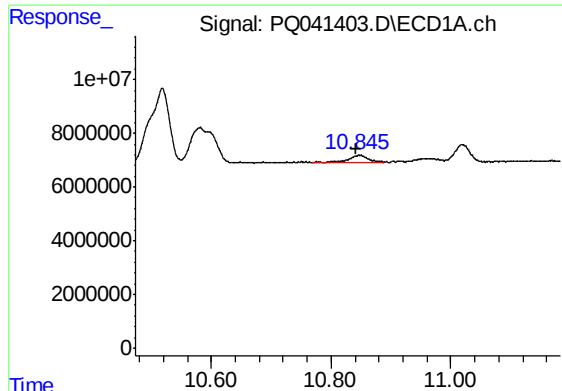
#42 AR-1268-2

R.T.: 10.580 min
Delta R.T.: -0.016 min
Response: 37186482
Conc: 23.31 ng/ml



#42 AR-1268-2

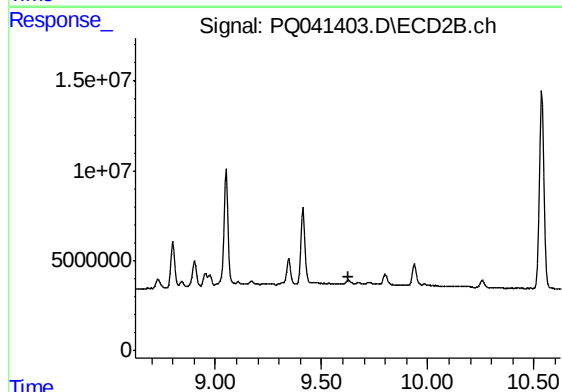
R.T.: 9.412 min
Delta R.T.: 0.003 min
Response: 54890556
Conc: 56.49 ng/ml



#43 AR-1268-3

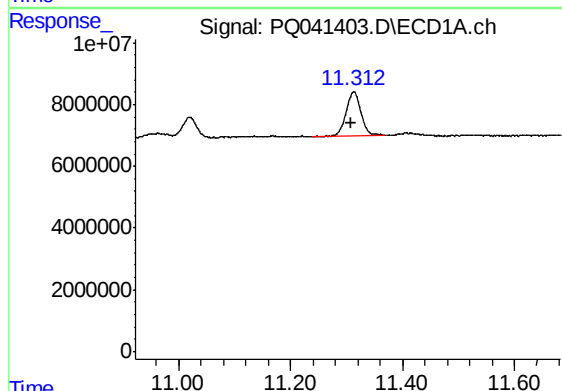
R.T.: 10.848 min
Delta R.T.: 0.005 min
Response: 5701427
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS14



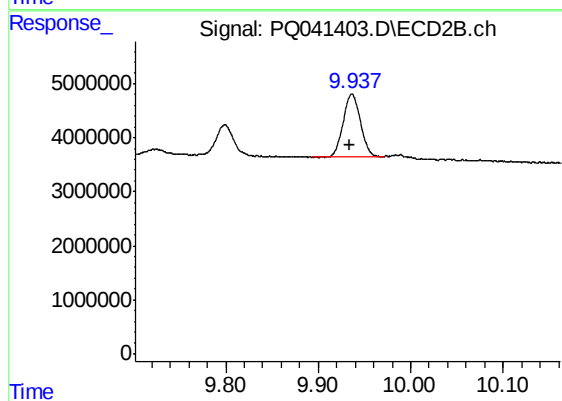
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.624 min
Response: 0
Conc: N.D.



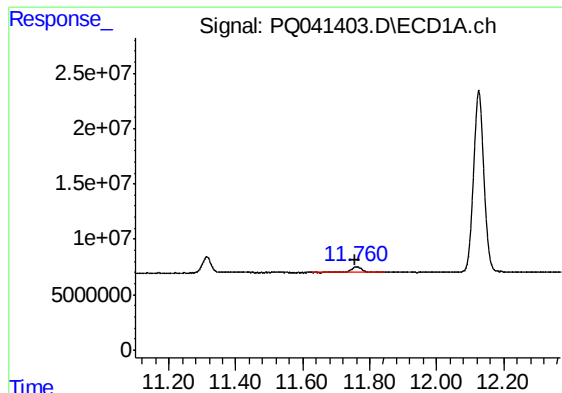
#44 AR-1268-4

R.T.: 11.313 min
Delta R.T.: 0.006 min
Response: 25844892
Conc: 45.53 ng/ml



#44 AR-1268-4

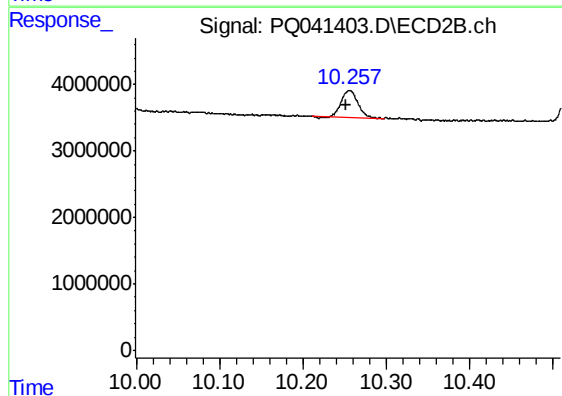
R.T.: 9.937 min
Delta R.T.: 0.003 min
Response: 14975369
Conc: 48.80 ng/ml



#45 AR-1268-5

R.T.: 11.761 min
Delta R.T.: 0.005 min
Response: 12578892
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS14



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: 0.004 min
Response: 5760683
Conc: 2.92 ng/ml