

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
 Data File : PQ041410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 12:58
 Operator : SM\AJ
 Sample : PB121395BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS95

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 00:50:56 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	57226208	47436321	14.949	15.780
2)	SA Decachlor...	12.125	10.534	310.5E6	149.3E6	30.017	32.774
Target Compounds							
3)	L1 AR-1016-1	7.182	6.222	40969654	15271285	234.740	104.374 #
4)	L1 AR-1016-2	7.182	6.244	40969654	21500398	155.352	103.297 #
5)	L1 AR-1016-3	7.254	6.458	14502908	11134628	89.649	98.619
6)	L1 AR-1016-4	7.367	6.513	12696053	9282604	94.206	101.822
7)	L1 AR-1016-5	7.701	6.765	11769077	12399206	88.443	103.171
10)	L2 AR-1221-3	6.196	5.297	6886139	5864395	57.111	55.354
11)	L3 AR-1232-1	6.196	5.297	6886139	5864395	76.750	77.302
12)	L3 AR-1232-2	6.840	6.244	10272776	21500398	208.037	230.147
13)	L3 AR-1232-3	7.182	6.458	40969654	11134628	361.983	231.330 #
14)	L3 AR-1232-4	7.367	6.561	12696053	11629402	214.794	269.732 #
15)	L3 AR-1232-5	7.472	6.765	9336386	12399206	252.985	256.332
16)	L4 AR-1242-1	7.182	6.222	40969654	15271285	327.079	144.699 #
17)	L4 AR-1242-2	7.182	6.244	40969654	21500398	215.138	138.653 #
18)	L4 AR-1242-3	7.254	6.458	14502908	11134628	122.663	133.425
19)	L4 AR-1242-4	7.367	6.561	12696053	11629402	129.528	142.780
20)	L4 AR-1242-5	0.000	7.174	0	10600709	N.D.	84.921 #
21)	L5 AR-1248-1	7.182	6.222	40969654	15271285	441.682	190.135 #
22)	L5 AR-1248-2	7.472	6.513	9336386	9282604	75.870	82.869
23)	L5 AR-1248-3	7.701	6.561	11769077	11629402	74.945	100.751 #
24)	L5 AR-1248-4	8.118	6.765	9906765	12399206	45.863	85.656 #
25)	L5 AR-1248-5	0.000	7.174	0	10600709	N.D.	62.994 #
26)	L6 AR-1254-1	8.118	7.174	9906765	10600709	48.874	41.685
27)	L6 AR-1254-2	8.356	7.341	13475870	11289948	39.016	49.347 #
28)	L6 AR-1254-3	8.751	7.806	7233861	22139361	17.457	54.545 #
29)	L6 AR-1254-4	9.053	8.039	5405134	2282183	14.934	8.354 #
30)	L6 AR-1254-5	9.491	8.485	73351540	47494829	182.680	118.953 #
31)	L7 AR-1260-1	8.924	7.932	32952936	31970468	109.075	120.210
32)	L7 AR-1260-2	9.194	8.134	46801766	43688129	102.105	120.403
33)	L7 AR-1260-3	9.569	8.300	39385093	36984920	92.760	117.778 #
34)	L7 AR-1260-4	9.814	8.799	51004489	28701195	121.166	100.819
35)	L7 AR-1260-5	10.162	9.050	97028126	72242289	90.801	97.154
36)	L8 AR-1262-1	9.631	8.582	23502014	20564528	95.725	106.918
37)	L8 AR-1262-2	10.162	9.050	97028126	72242289	79.896	85.987
38)	L8 AR-1262-3	10.516	9.344	69142783	15385874	82.966	43.745 #
39)	L8 AR-1262-4	10.580	9.410	34227428	49371824	52.539	84.007 #
40)	L8 AR-1262-5	11.311	9.937	24150670	14001515	52.832	58.351
41)	L9 AR-1268-1	10.516	9.344	69142783	15385874	38.314	13.466 #
42)	L9 AR-1268-2	10.580	9.410	34227428	49371824	21.451	50.807 #
44)	L9 AR-1268-4	11.311	9.937	24150670	14001515	42.545	45.626
45)	L9 AR-1268-5	11.759	10.254	11543523	5283396	2.665	2.674

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
Data File : PQ041410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 12:58
Operator : SM\AJ
Sample : PB121395BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS95

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 00:50:56 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

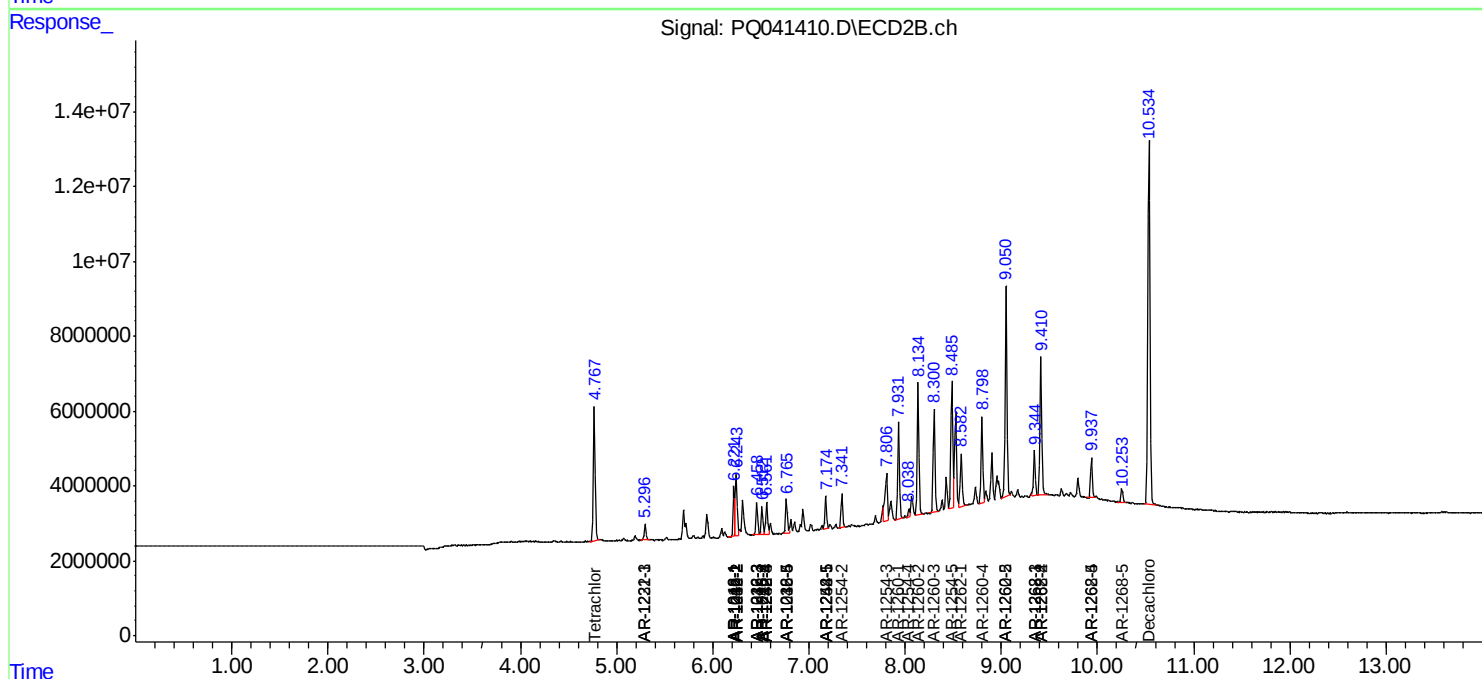
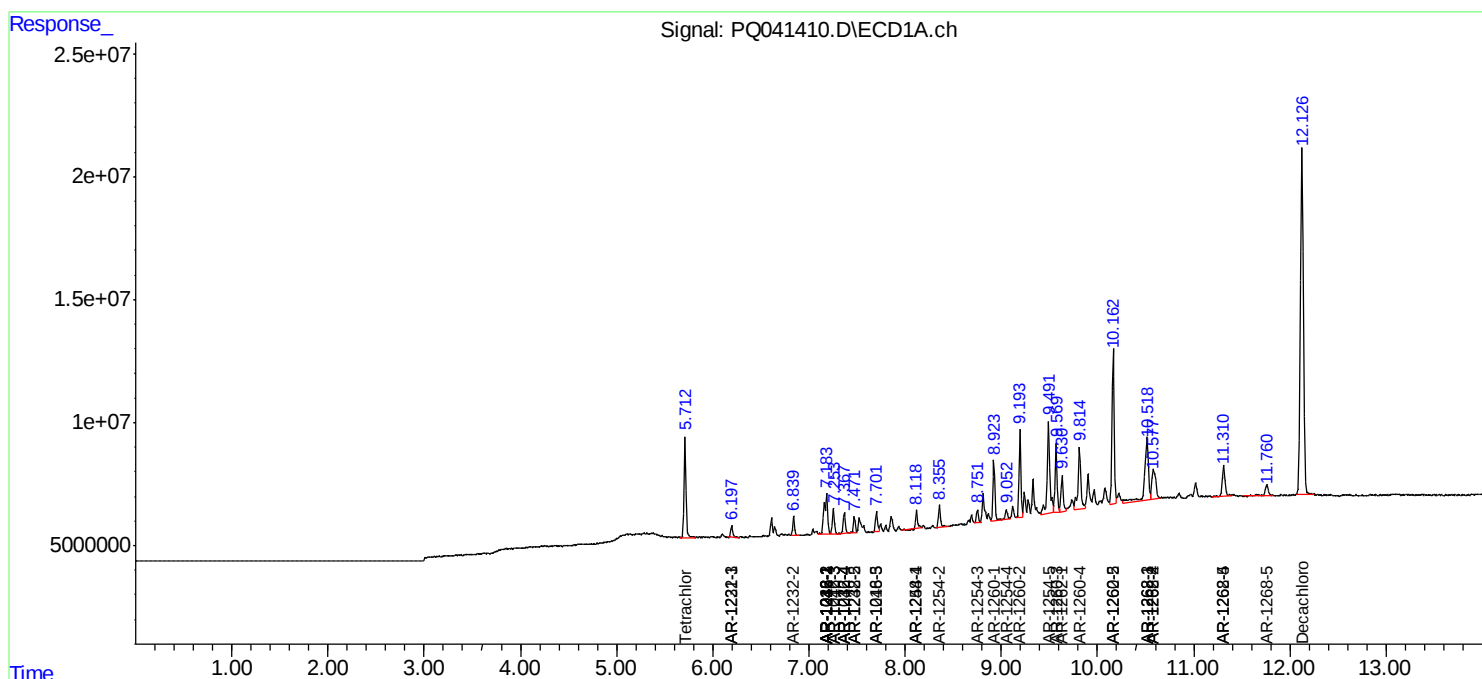
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

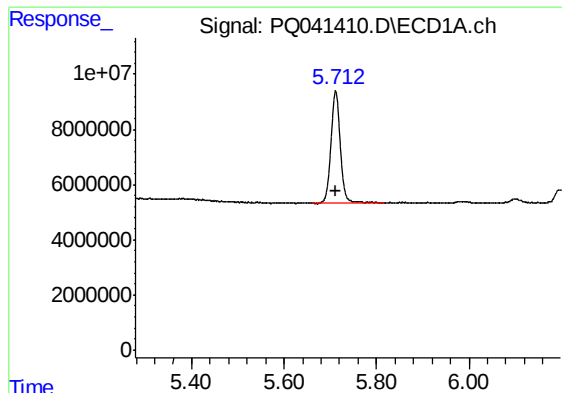
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
Data File : PQ041410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 12:58
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Sample : PB121395BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
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Quant Time: Jul 23 00:50:56 2019
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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

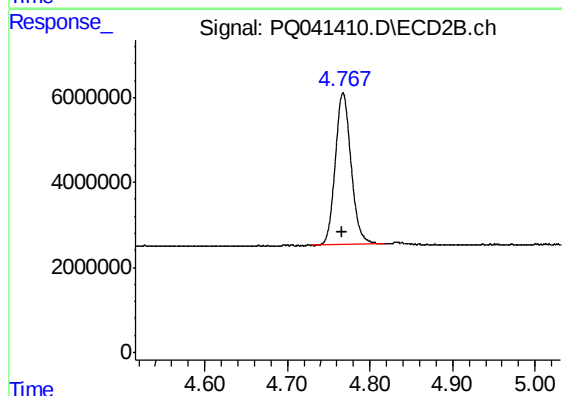




#1 Tetrachloro-m-xylene

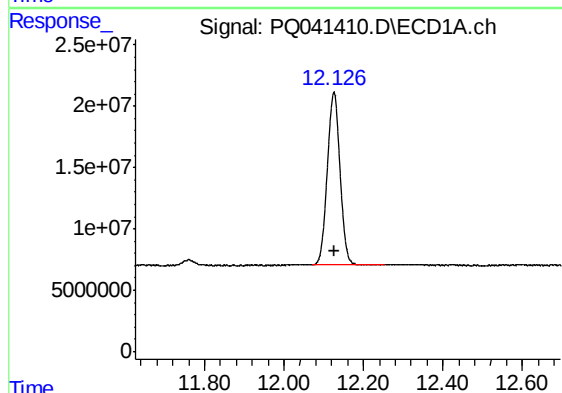
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 57226208
Conc: 14.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



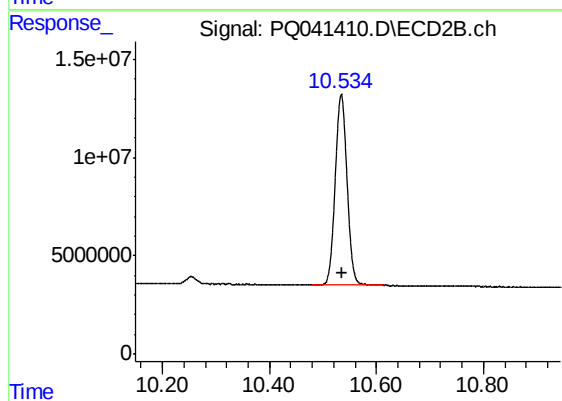
#1 Tetrachloro-m-xylene

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 47436321
Conc: 15.78 ng/ml



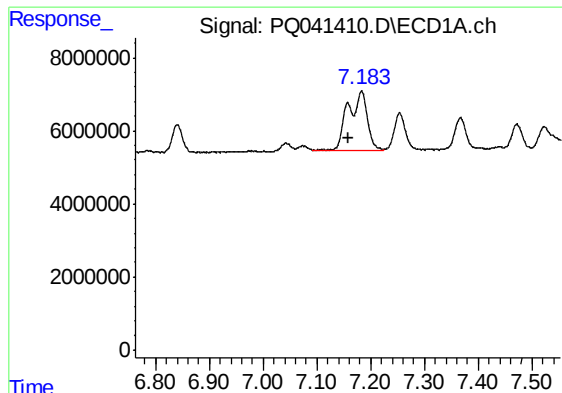
#2 Decachlorobiphenyl

R.T.: 12.125 min
Delta R.T.: 0.000 min
Response: 310492194
Conc: 30.02 ng/ml



#2 Decachlorobiphenyl

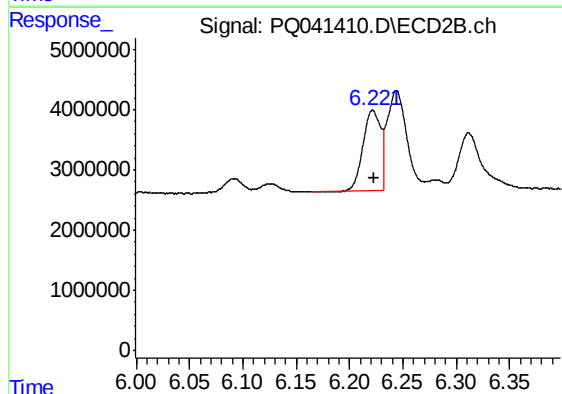
R.T.: 10.534 min
Delta R.T.: -0.003 min
Response: 149341251
Conc: 32.77 ng/ml



#3 AR-1016-1

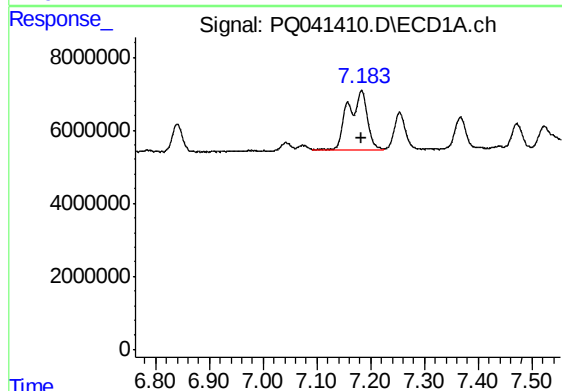
R.T.: 7.182 min
Delta R.T.: 0.024 min
Response: 40969654
Conc: 234.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



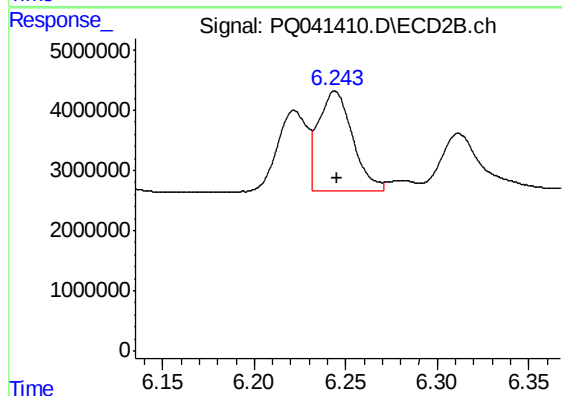
#3 AR-1016-1

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 15271285
Conc: 104.37 ng/ml



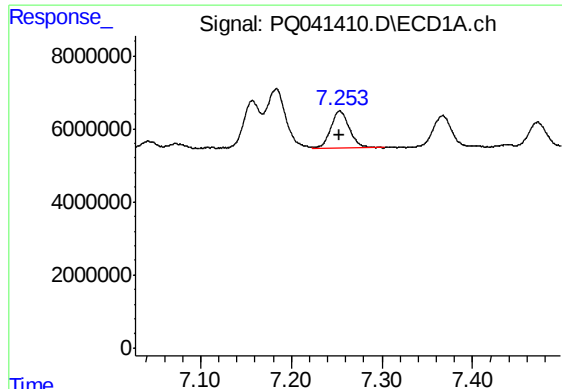
#4 AR-1016-2

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 40969654
Conc: 155.35 ng/ml



#4 AR-1016-2

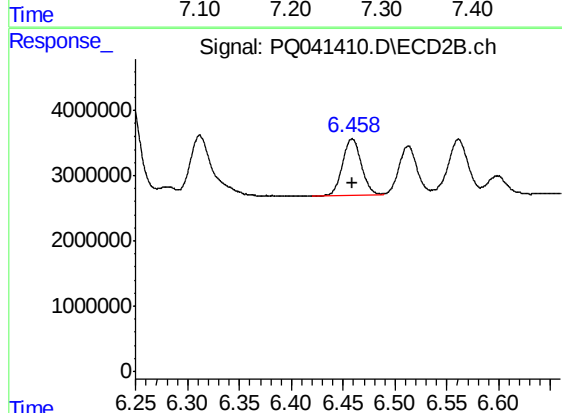
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 21500398
Conc: 103.30 ng/ml



#5 AR-1016-3

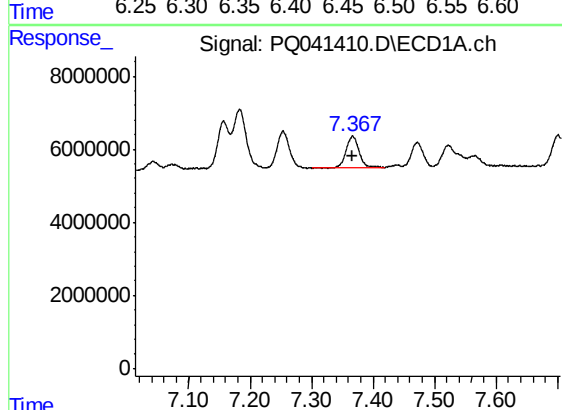
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 14502908
Conc: 89.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



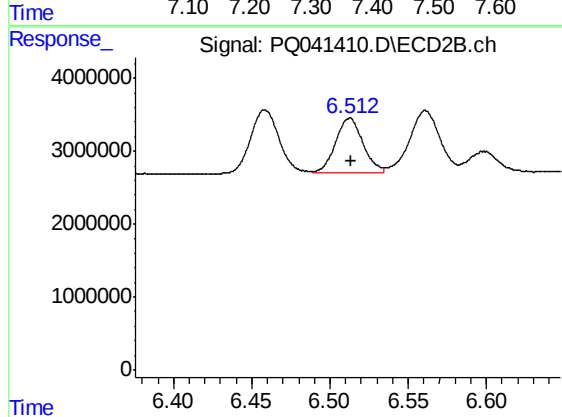
#5 AR-1016-3

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 11134628
Conc: 98.62 ng/ml



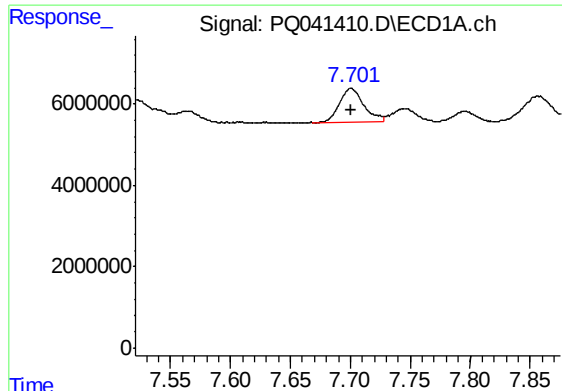
#6 AR-1016-4

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 12696053
Conc: 94.21 ng/ml



#6 AR-1016-4

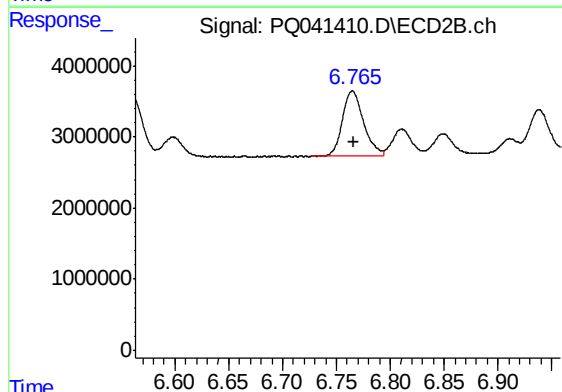
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 9282604
Conc: 101.82 ng/ml



#7 AR-1016-5

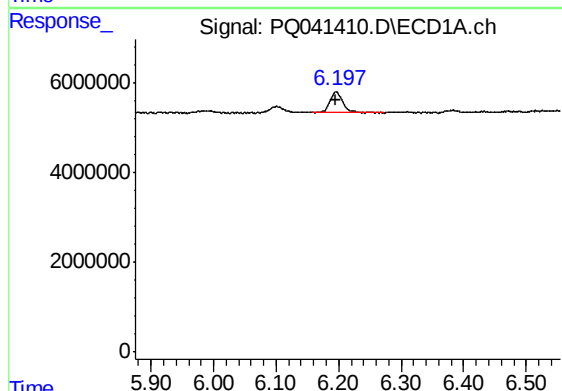
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 11769077
Conc: 88.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



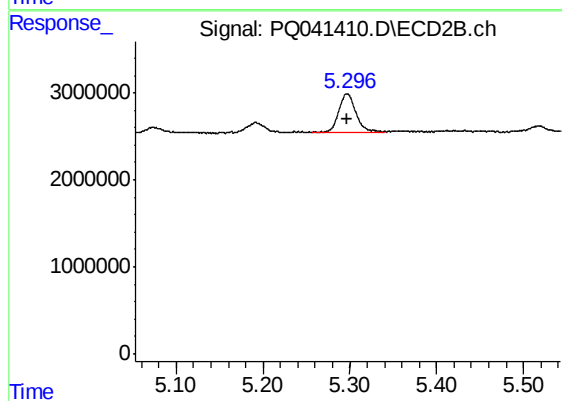
#7 AR-1016-5

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 12399206
Conc: 103.17 ng/ml



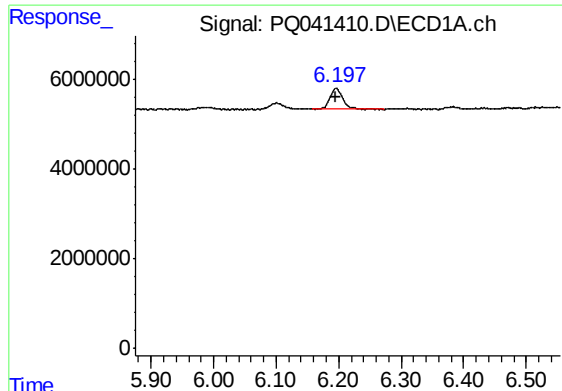
#10 AR-1221-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 6886139
Conc: 57.11 ng/ml



#10 AR-1221-3

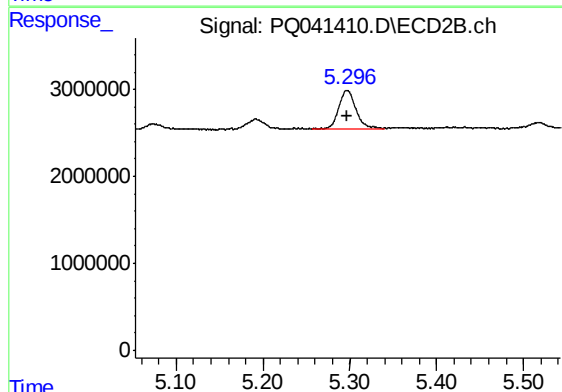
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 5864395
Conc: 55.35 ng/ml



#11 AR-1232-1

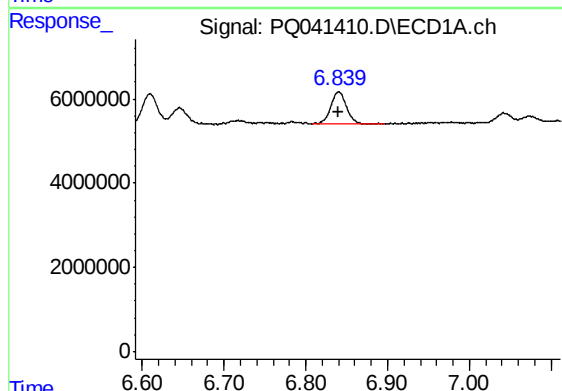
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 6886139
Conc: 76.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



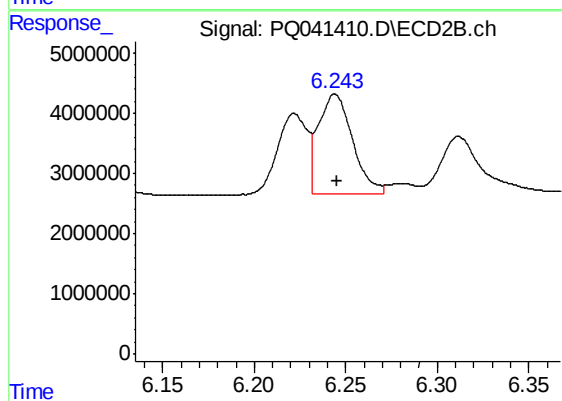
#11 AR-1232-1

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 5864395
Conc: 77.30 ng/ml



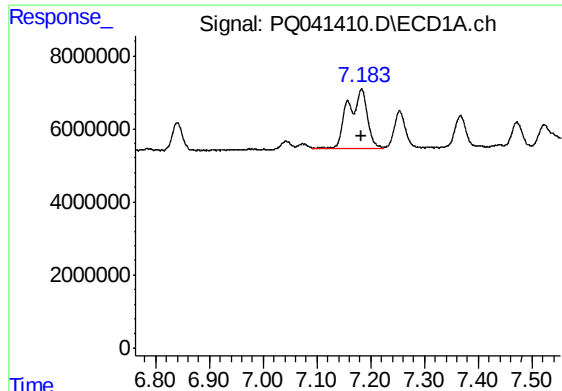
#12 AR-1232-2

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 10272776
Conc: 208.04 ng/ml



#12 AR-1232-2

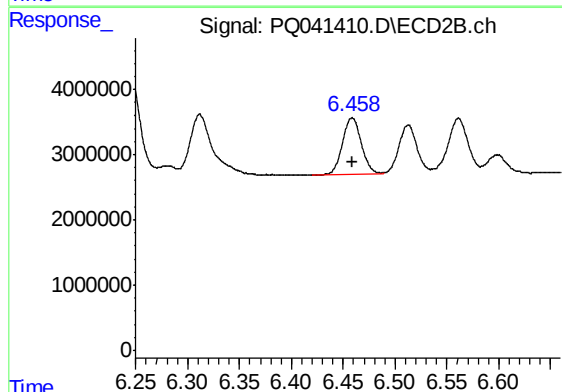
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 21500398
Conc: 230.15 ng/ml



#13 AR-1232-3

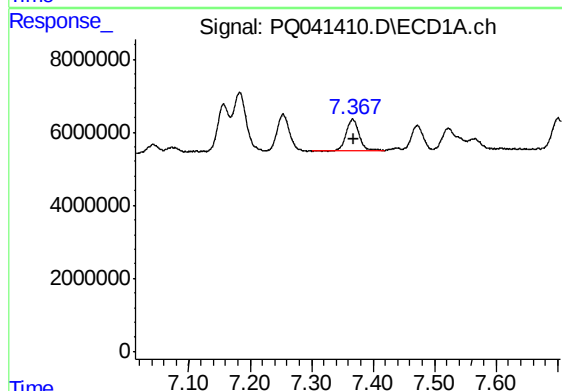
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 40969654
Conc: 361.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



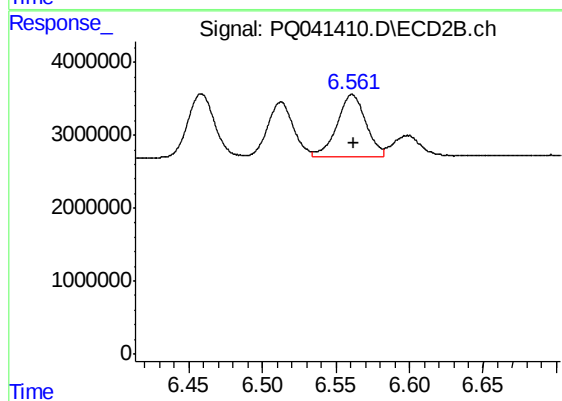
#13 AR-1232-3

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 11134628
Conc: 231.33 ng/ml



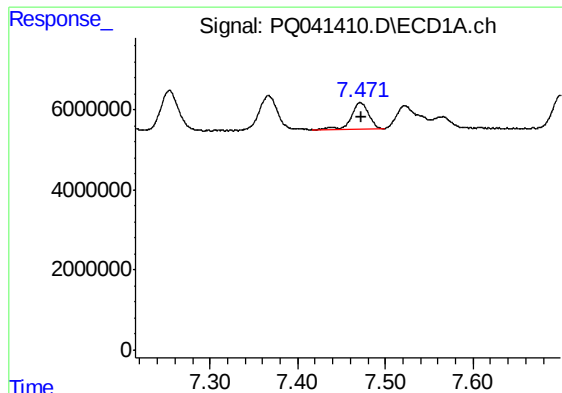
#14 AR-1232-4

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 12696053
Conc: 214.79 ng/ml



#14 AR-1232-4

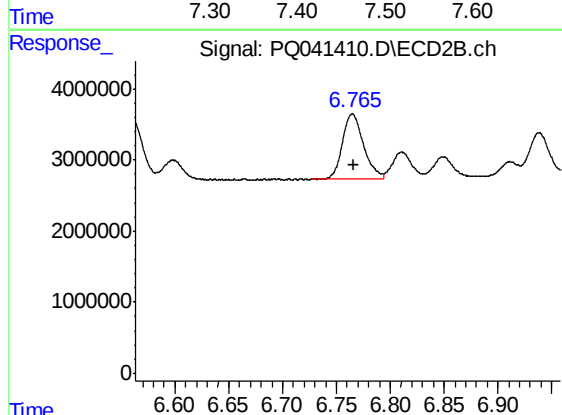
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 11629402
Conc: 269.73 ng/ml



#15 AR-1232-5

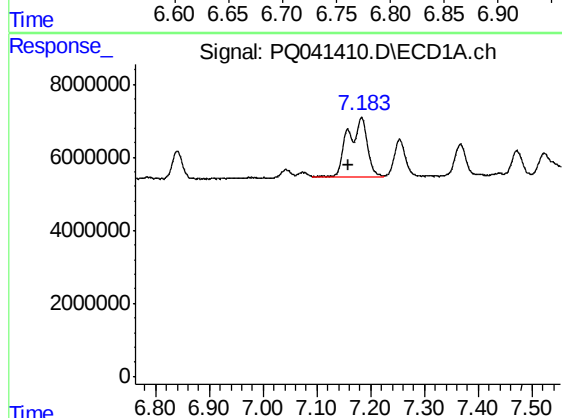
R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 9336386
Conc: 252.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



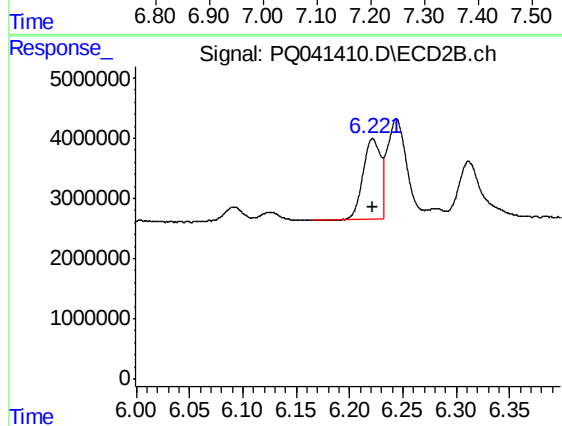
#15 AR-1232-5

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 12399206
Conc: 256.33 ng/ml



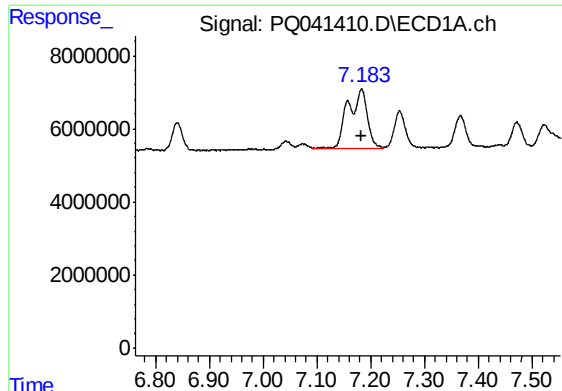
#16 AR-1242-1

R.T.: 7.182 min
Delta R.T.: 0.024 min
Response: 40969654
Conc: 327.08 ng/ml



#16 AR-1242-1

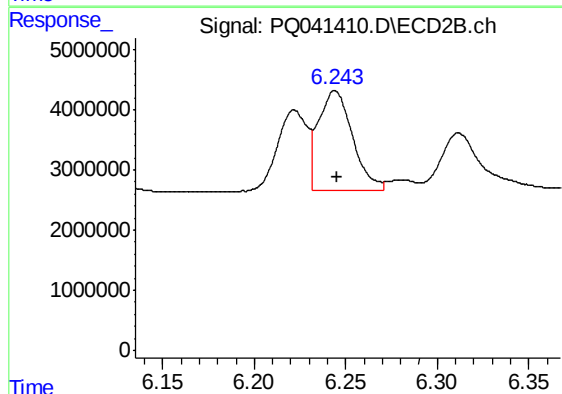
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 15271285
Conc: 144.70 ng/ml



#17 AR-1242-2

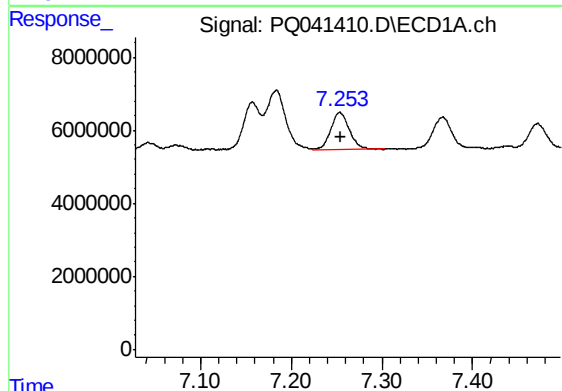
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 40969654
Conc: 215.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



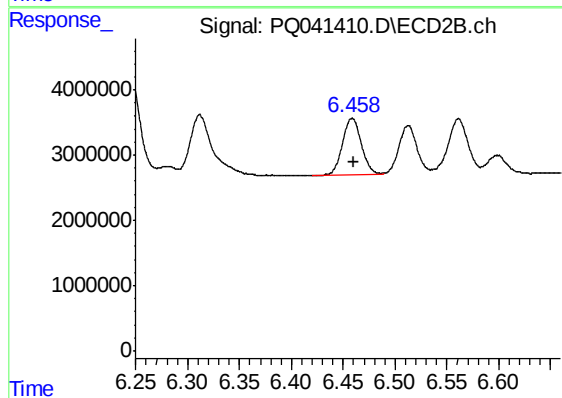
#17 AR-1242-2

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 21500398
Conc: 138.65 ng/ml



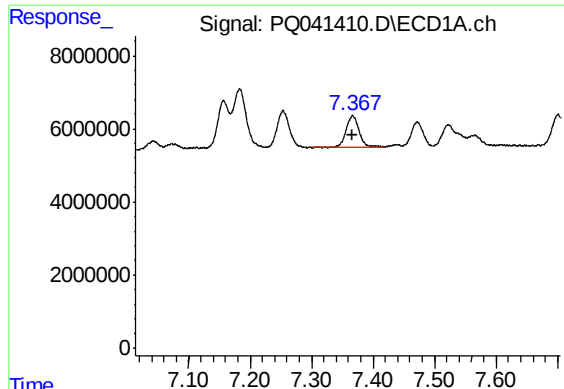
#18 AR-1242-3

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 14502908
Conc: 122.66 ng/ml



#18 AR-1242-3

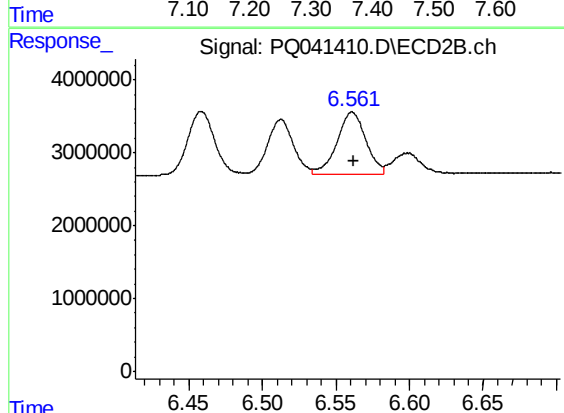
R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 11134628
Conc: 133.42 ng/ml



#19 AR-1242-4

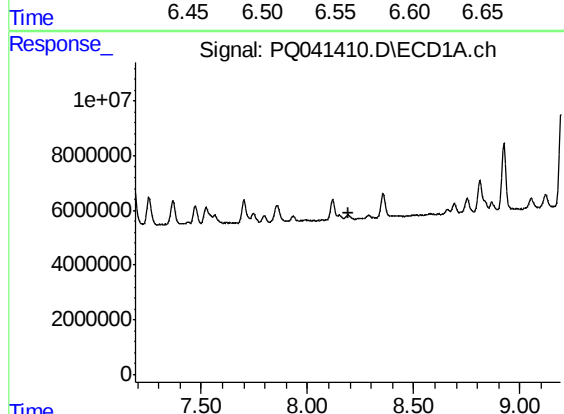
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 12696053
Conc: 129.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



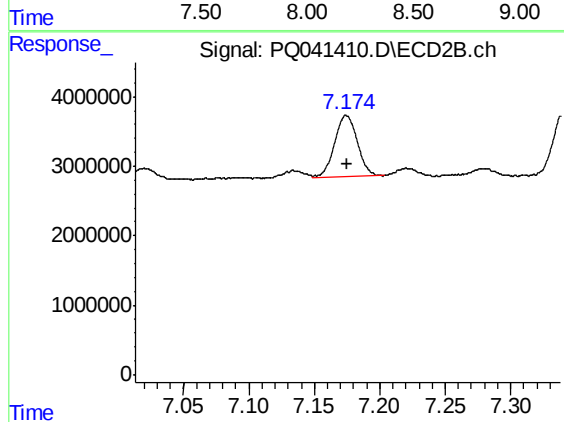
#19 AR-1242-4

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 11629402
Conc: 142.78 ng/ml



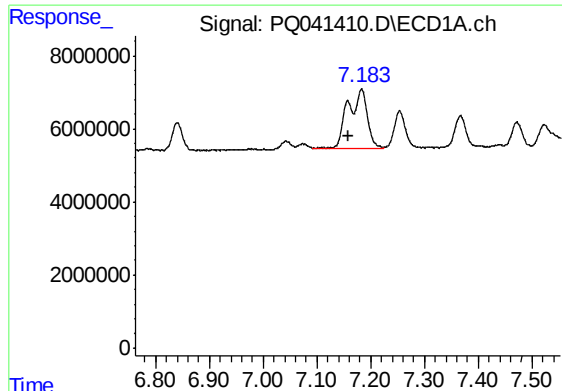
#20 AR-1242-5

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



#20 AR-1242-5

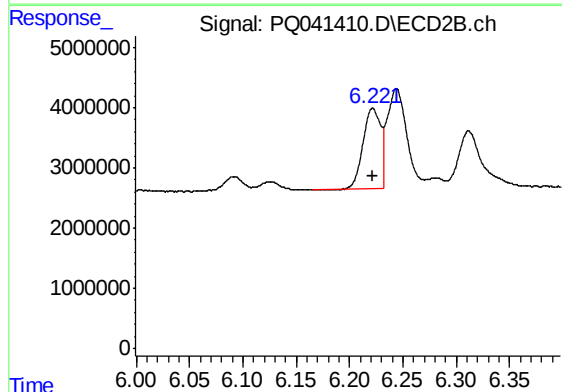
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 10600709
Conc: 84.92 ng/ml



#21 AR-1248-1

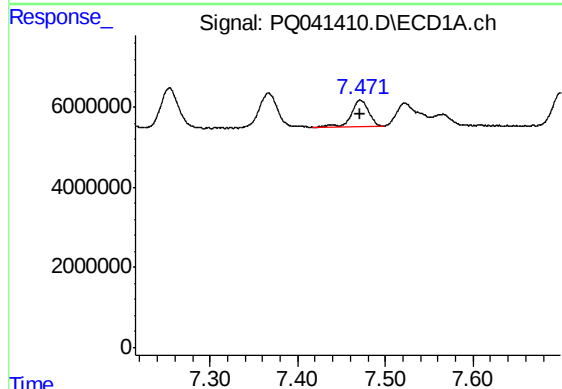
R.T.: 7.182 min
Delta R.T.: 0.025 min
Response: 40969654
Conc: 441.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



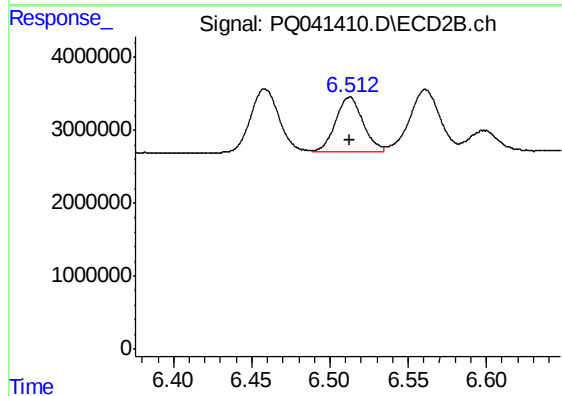
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 15271285
Conc: 190.14 ng/ml



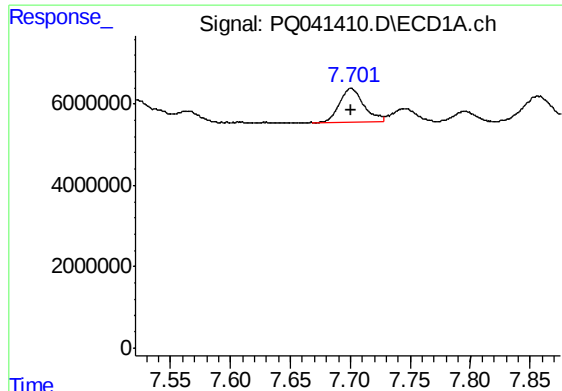
#22 AR-1248-2

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 9336386
Conc: 75.87 ng/ml



#22 AR-1248-2

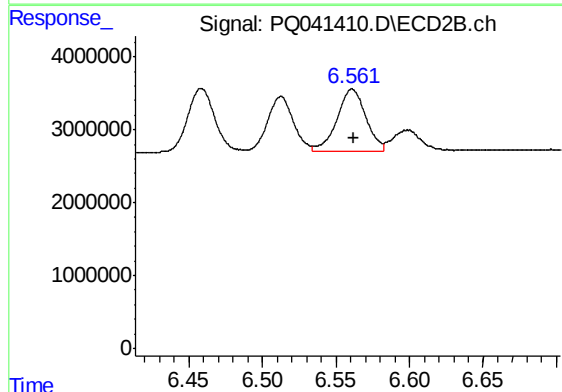
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 9282604
Conc: 82.87 ng/ml



#23 AR-1248-3

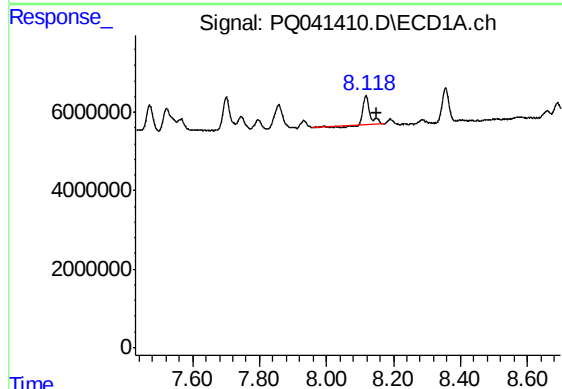
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 11769077
Conc: 74.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



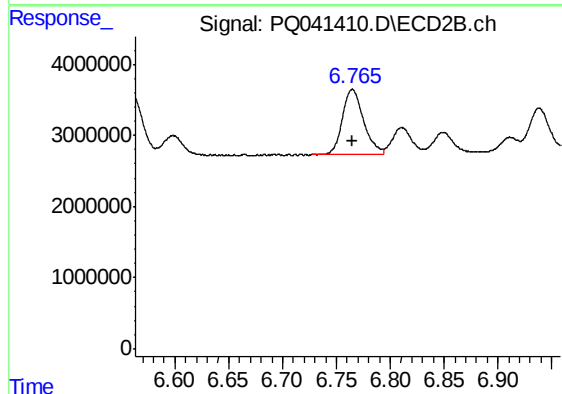
#23 AR-1248-3

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 11629402
Conc: 100.75 ng/ml



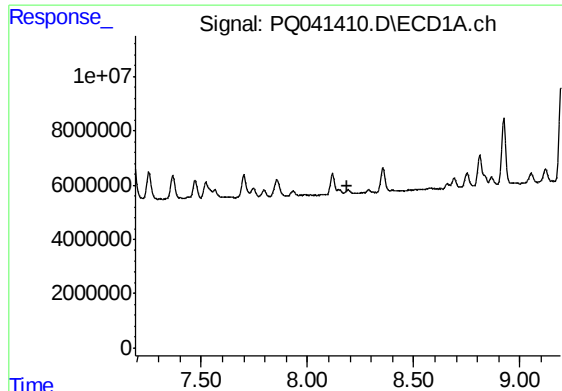
#24 AR-1248-4

R.T.: 8.118 min
Delta R.T.: -0.031 min
Response: 9906765
Conc: 45.86 ng/ml



#24 AR-1248-4

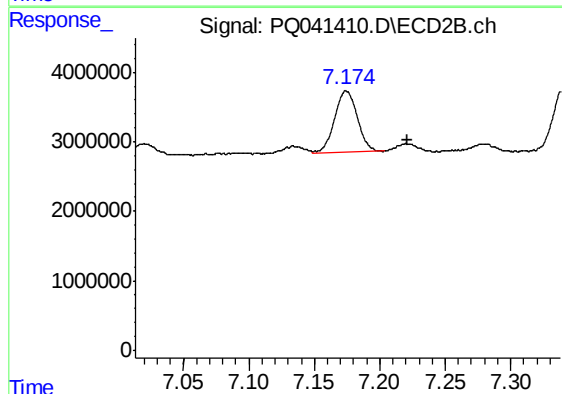
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 12399206
Conc: 85.66 ng/ml



#25 AR-1248-5

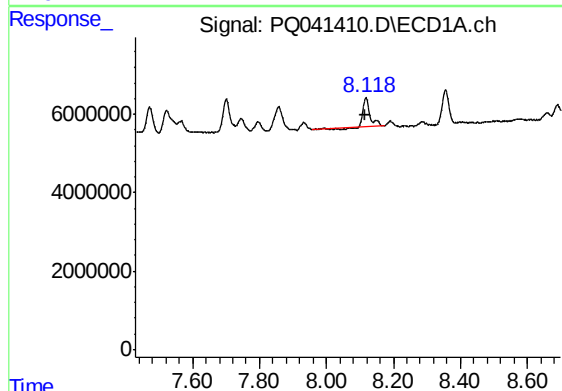
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS95



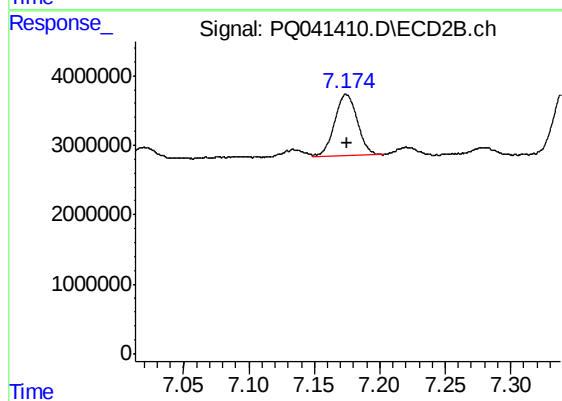
#25 AR-1248-5

R.T.: 7.174 min
Delta R.T.: -0.047 min
Response: 10600709
Conc: 62.99 ng/ml



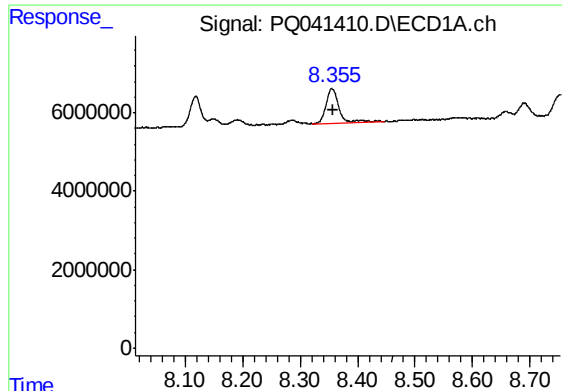
#26 AR-1254-1

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 9906765
Conc: 48.87 ng/ml



#26 AR-1254-1

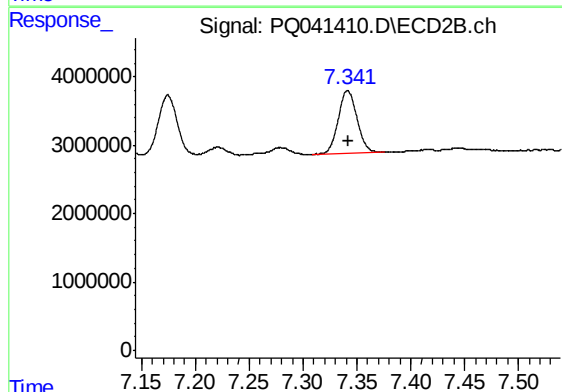
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 10600709
Conc: 41.69 ng/ml



#27 AR-1254-2

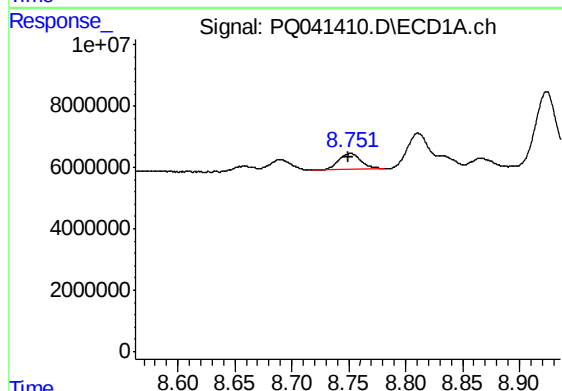
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 13475870
Conc: 39.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



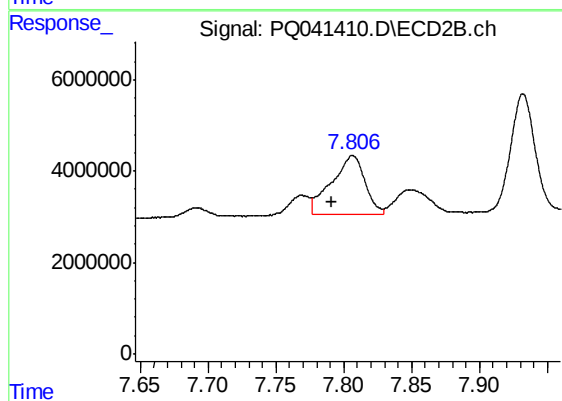
#27 AR-1254-2

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 11289948
Conc: 49.35 ng/ml



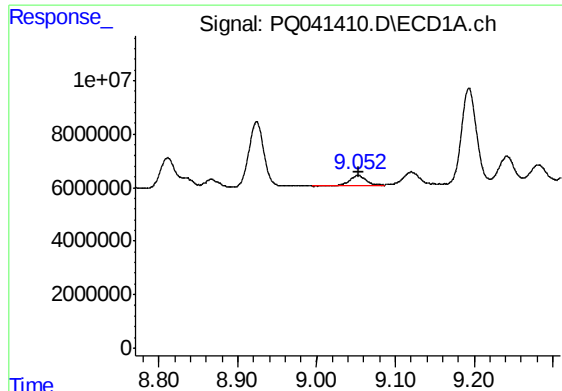
#28 AR-1254-3

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 7233861
Conc: 17.46 ng/ml



#28 AR-1254-3

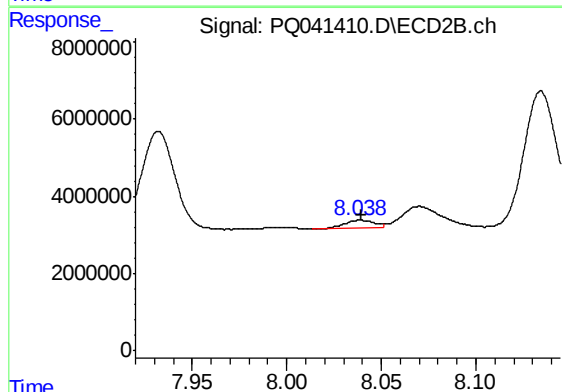
R.T.: 7.806 min
Delta R.T.: 0.016 min
Response: 22139361
Conc: 54.55 ng/ml



#29 AR-1254-4

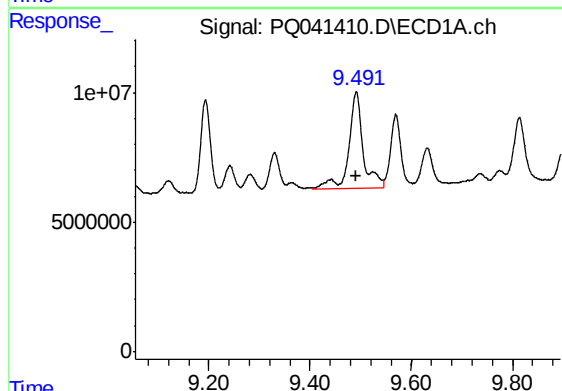
R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 5405134
Conc: 14.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



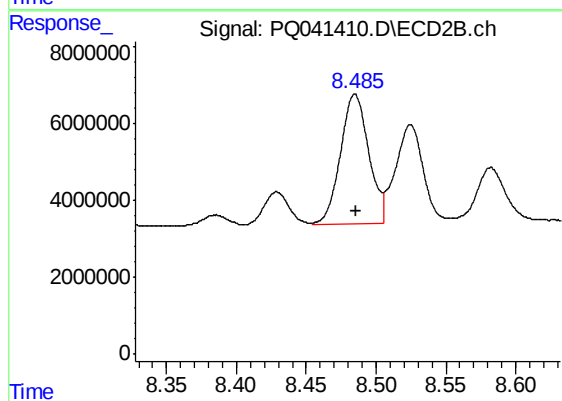
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 2282183
Conc: 8.35 ng/ml



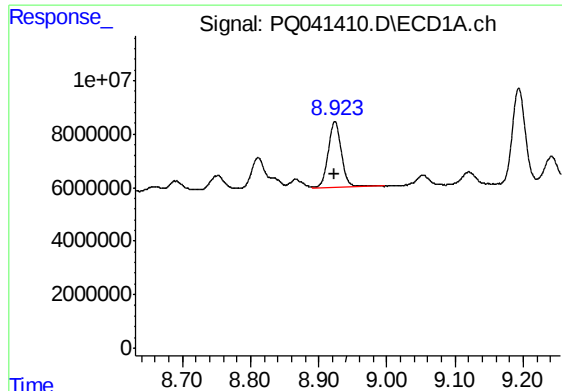
#30 AR-1254-5

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 73351540
Conc: 182.68 ng/ml



#30 AR-1254-5

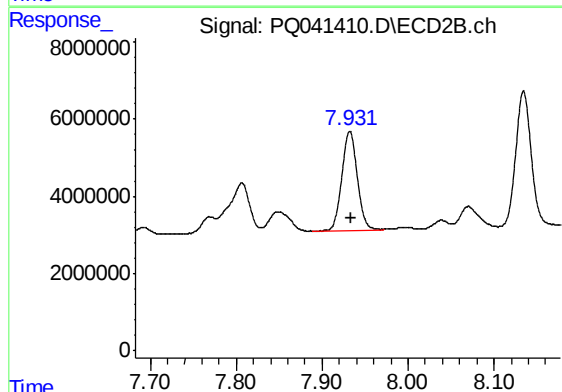
R.T.: 8.485 min
Delta R.T.: -0.001 min
Response: 47494829
Conc: 118.95 ng/ml



#31 AR-1260-1

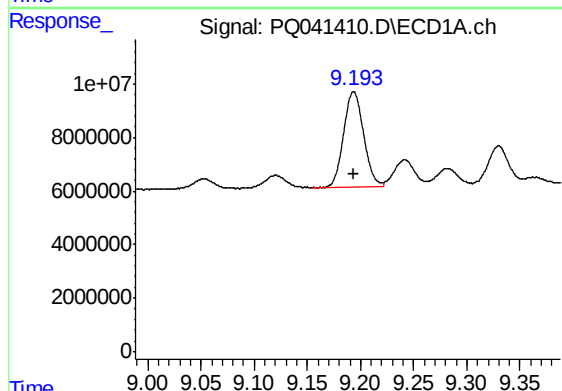
R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 32952936
Conc: 109.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



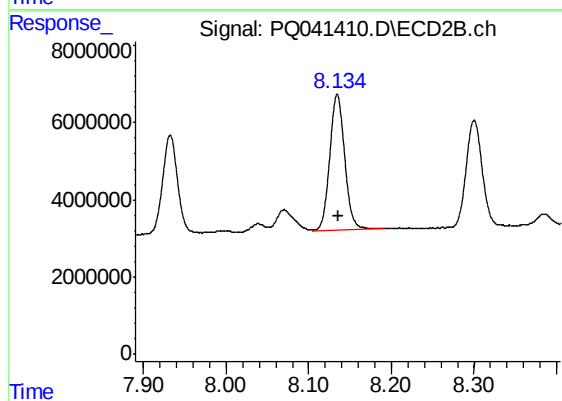
#31 AR-1260-1

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 31970468
Conc: 120.21 ng/ml



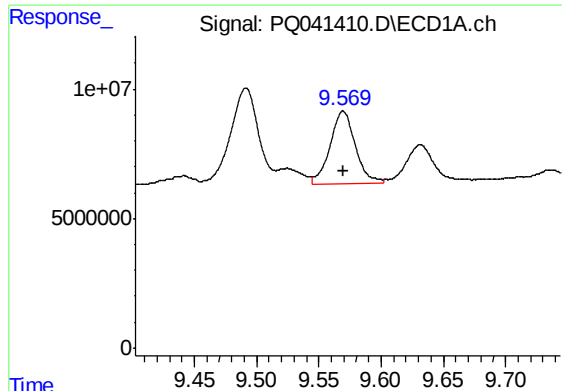
#32 AR-1260-2

R.T.: 9.194 min
Delta R.T.: 0.000 min
Response: 46801766
Conc: 102.11 ng/ml



#32 AR-1260-2

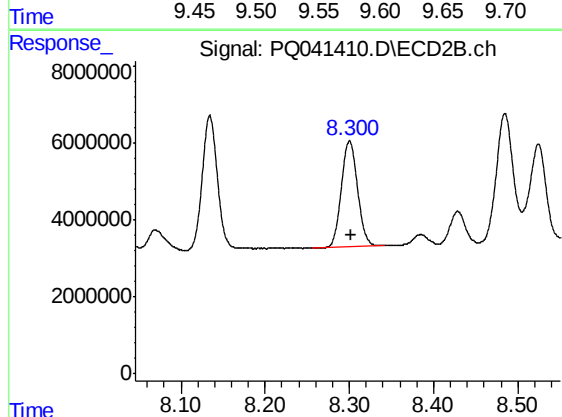
R.T.: 8.134 min
Delta R.T.: -0.002 min
Response: 43688129
Conc: 120.40 ng/ml



#33 AR-1260-3

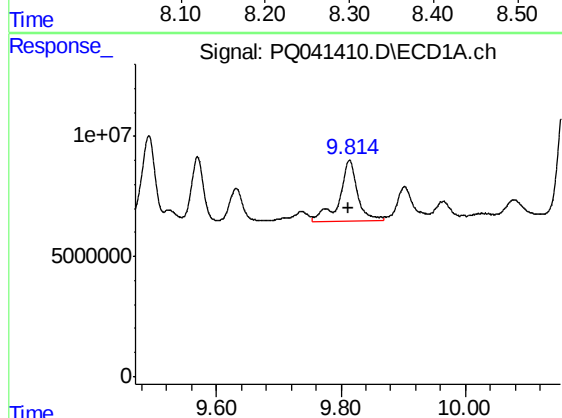
R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 39385093
Conc: 92.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



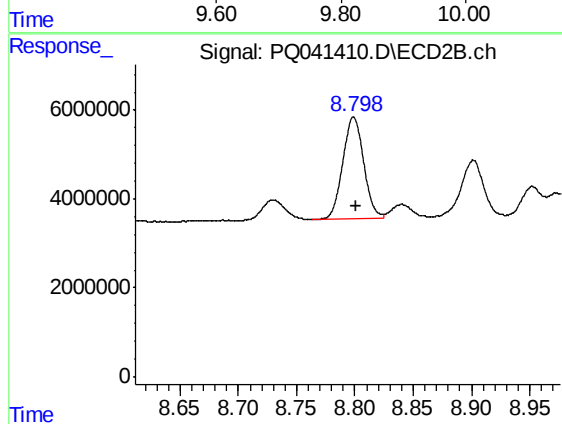
#33 AR-1260-3

R.T.: 8.300 min
Delta R.T.: -0.001 min
Response: 36984920
Conc: 117.78 ng/ml



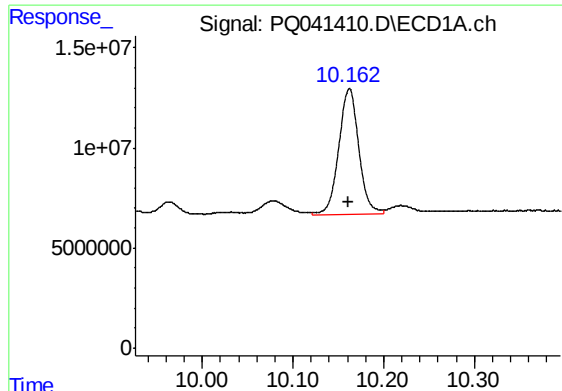
#34 AR-1260-4

R.T.: 9.814 min
Delta R.T.: 0.000 min
Response: 51004489
Conc: 121.17 ng/ml



#34 AR-1260-4

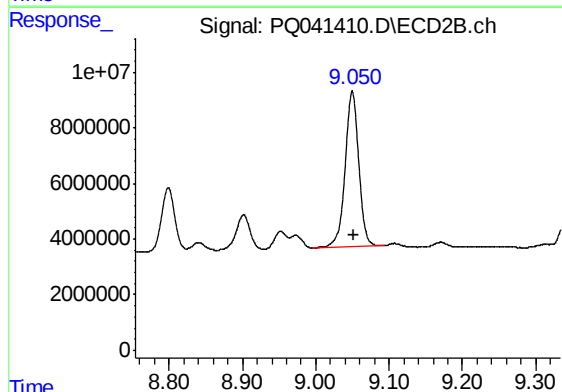
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 28701195
Conc: 100.82 ng/ml



#35 AR-1260-5

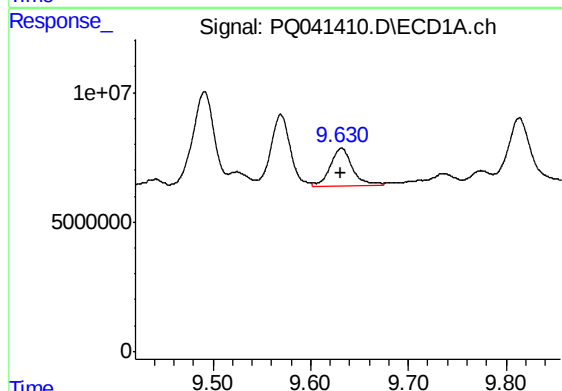
R.T.: 10.162 min
Delta R.T.: 0.000 min
Response: 97028126
Conc: 90.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



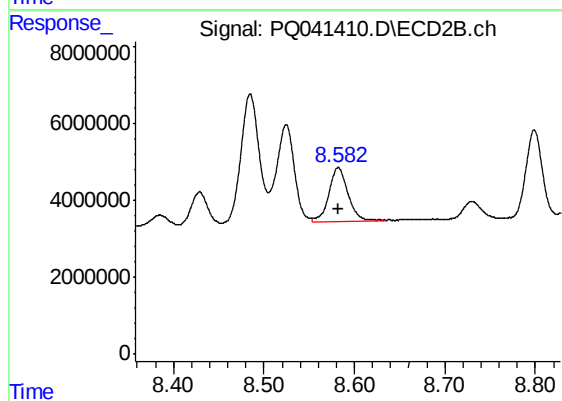
#35 AR-1260-5

R.T.: 9.050 min
Delta R.T.: -0.001 min
Response: 72242289
Conc: 97.15 ng/ml



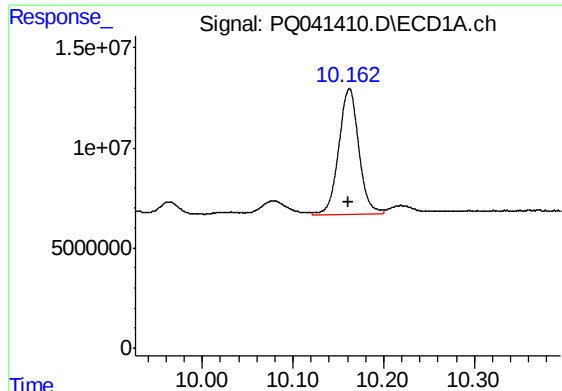
#36 AR-1262-1

R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 23502014
Conc: 95.73 ng/ml



#36 AR-1262-1

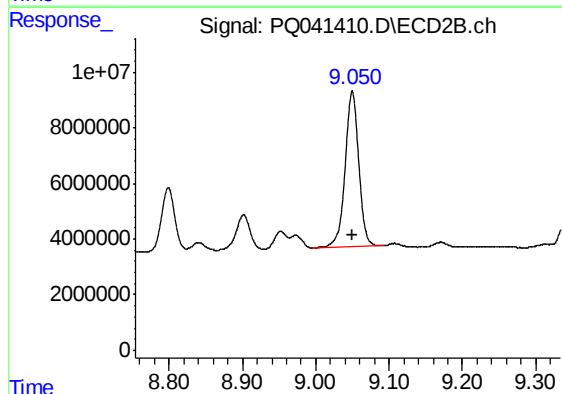
R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 20564528
Conc: 106.92 ng/ml



#37 AR-1262-2

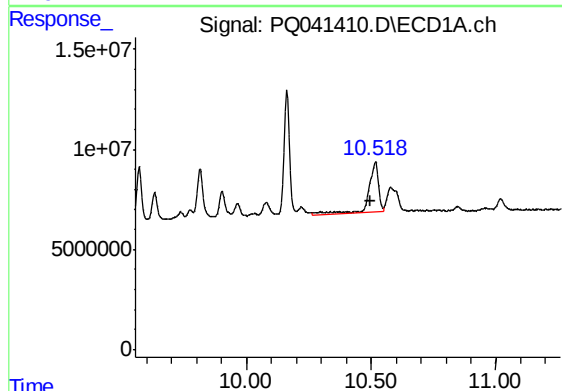
R.T.: 10.162 min
Delta R.T.: 0.000 min
Response: 97028126
Conc: 79.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



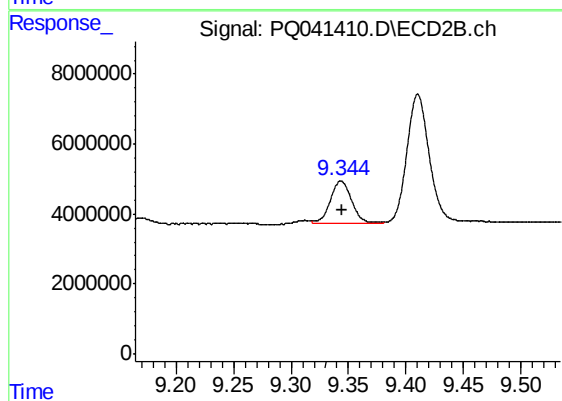
#37 AR-1262-2

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 72242289
Conc: 85.99 ng/ml



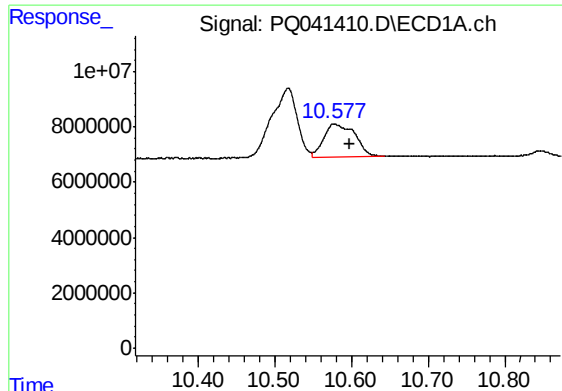
#38 AR-1262-3

R.T.: 10.516 min
Delta R.T.: 0.018 min
Response: 69142783
Conc: 82.97 ng/ml



#38 AR-1262-3

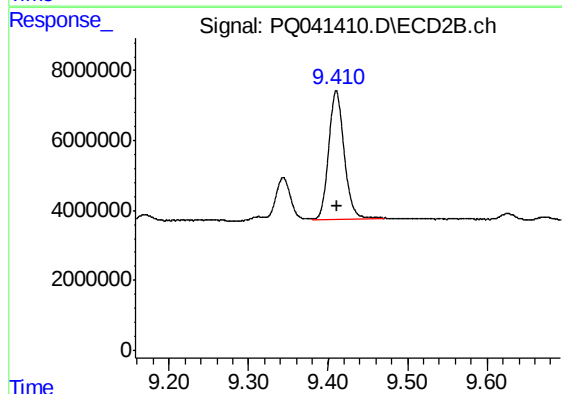
R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 15385874
Conc: 43.74 ng/ml



#39 AR-1262-4

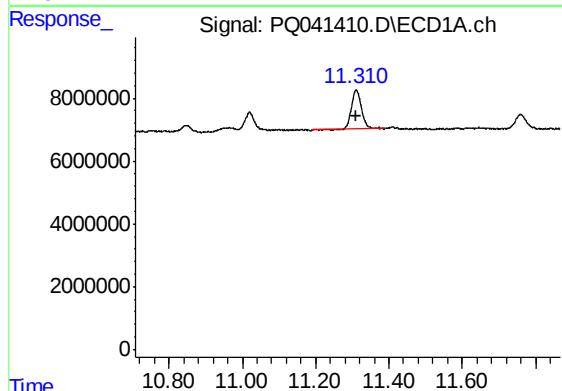
R.T.: 10.580 min
Delta R.T.: -0.018 min
Response: 34227428
Conc: 52.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



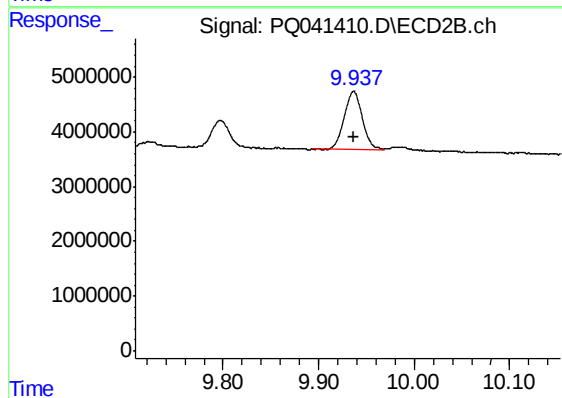
#39 AR-1262-4

R.T.: 9.410 min
Delta R.T.: 0.000 min
Response: 49371824
Conc: 84.01 ng/ml



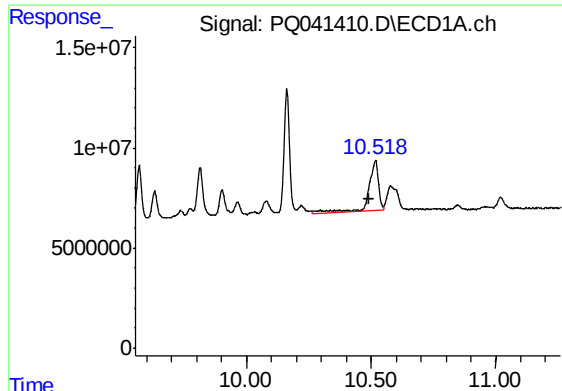
#40 AR-1262-5

R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 24150670
Conc: 52.83 ng/ml



#40 AR-1262-5

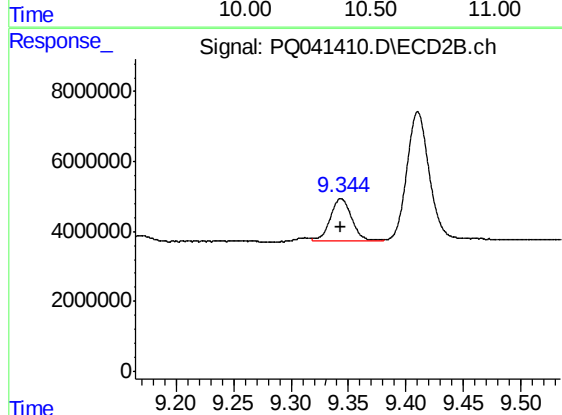
R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 14001515
Conc: 58.35 ng/ml



#41 AR-1268-1

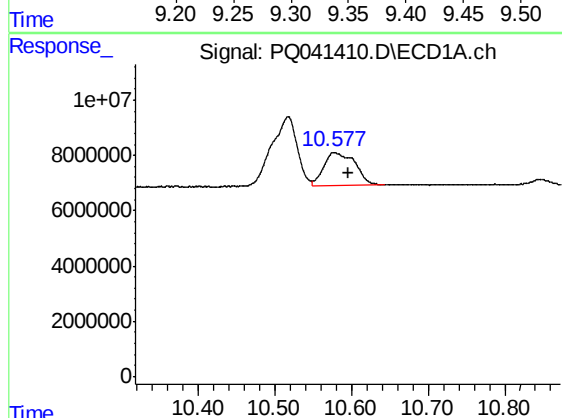
R.T.: 10.516 min
Delta R.T.: 0.022 min
Response: 69142783
Conc: 38.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



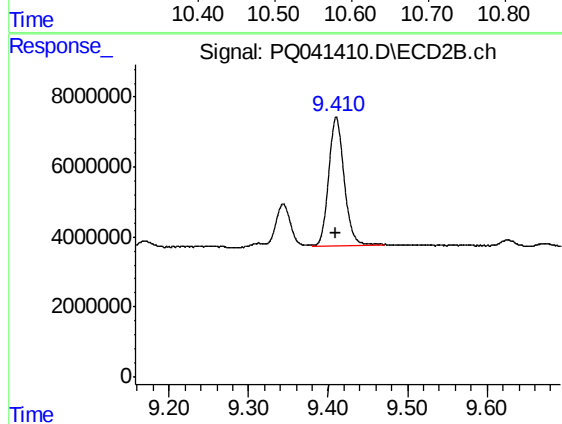
#41 AR-1268-1

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 15385874
Conc: 13.47 ng/ml



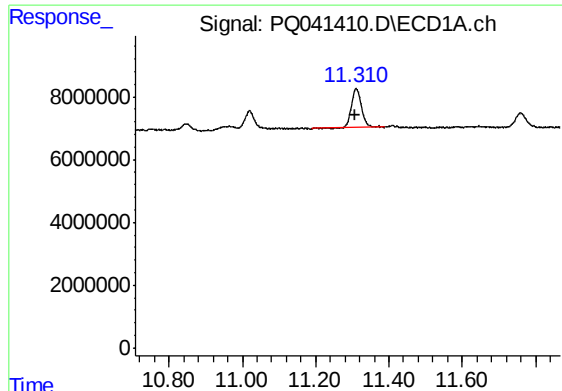
#42 AR-1268-2

R.T.: 10.580 min
Delta R.T.: -0.017 min
Response: 34227428
Conc: 21.45 ng/ml



#42 AR-1268-2

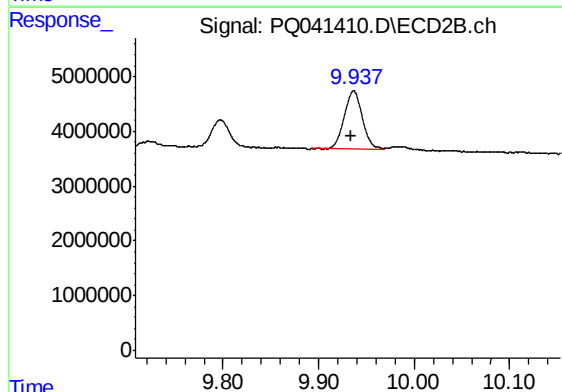
R.T.: 9.410 min
Delta R.T.: 0.000 min
Response: 49371824
Conc: 50.81 ng/ml



#44 AR-1268-4

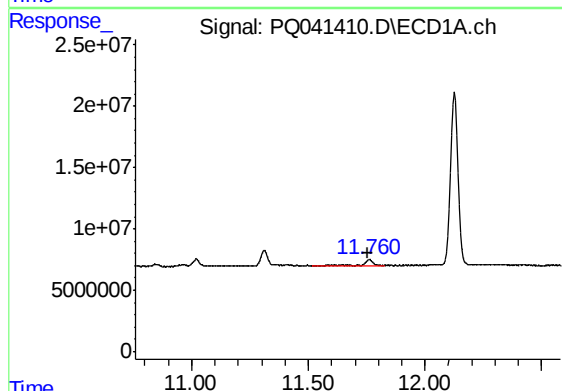
R.T.: 11.311 min
Delta R.T.: 0.004 min
Response: 24150670
Conc: 42.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS95



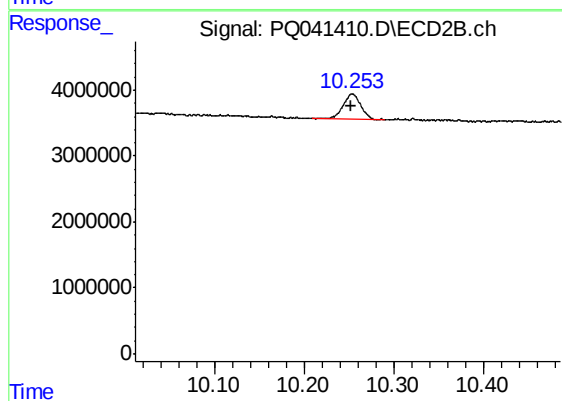
#44 AR-1268-4

R.T.: 9.937 min
Delta R.T.: 0.003 min
Response: 14001515
Conc: 45.63 ng/ml



#45 AR-1268-5

R.T.: 11.759 min
Delta R.T.: 0.003 min
Response: 11543523
Conc: 2.66 ng/ml



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: 0.002 min
Response: 5283396
Conc: 2.67 ng/ml