

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 22:42
 Operator : SM\AJ
 Sample : PB112065BS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS65

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:23:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.602	4.738	99841418	63876795	30.477	29.741
2)	SA Decachlor...	11.914	10.461	319.3E6	170.0E6	44.695	40.878
Target Compounds							
3)	L1 AR-1016-1	7.050	6.183	22150859	15101367	132.408	117.724
4)	L1 AR-1016-2	7.074	6.204	34553346	24090496	131.431	124.813
5)	L1 AR-1016-3	7.145	6.418	21175783	12132227	124.068	112.492
6)	L1 AR-1016-4	7.259	6.472	16362643	9839622	118.378	115.558
7)	L1 AR-1016-5	7.592	6.724	17815156	18781531	128.421	163.119 #
8)	L2 AR-1221-1	0.000	5.039	0	1114858	N.D.	45.492 #
9)	L2 AR-1221-2	0.000	5.157	0	3089052	N.D.	189.655 #
10)	L2 AR-1221-3	6.091	5.261	10388627	6870000	117.597	112.981
11)	L3 AR-1232-1	6.091	5.261	10388627	6870000	160.398	149.924
12)	L3 AR-1232-2	6.734	6.204	15497034	24090496	390.869	401.599
13)	L3 AR-1232-3	7.074	6.418	34553346	12132227	427.576	344.981
14)	L3 AR-1232-4	7.259	6.521	16362643	12037008	391.466	407.368
15)	L3 AR-1232-5	7.363	6.724	12759685	18781531	402.609	623.880 #
16)	L4 AR-1242-1	7.050	6.183	22150859	15101367	228.463	204.216
17)	L4 AR-1242-2	7.074	6.204	34553346	24090496	239.093	226.288
18)	L4 AR-1242-3	7.145	6.418	21175783	12132227	227.475	201.116
19)	L4 AR-1242-4	7.259	6.521	16362643	12037008	217.558	201.962
20)	L4 AR-1242-5	0.000	7.131	0	12937352	N.D.	160.536 #
21)	L5 AR-1248-1	7.050	6.183	22150859	15101367	286.178	262.070
22)	L5 AR-1248-2	7.363	6.472	12759685	9839622	113.286	111.916
23)	L5 AR-1248-3	7.592	6.521	17815156	12037008	129.070	133.030
24)	L5 AR-1248-4	8.008	6.724	16668606	18781531	110.410	170.077 #
25)	L5 AR-1248-5	0.000	7.179	0	4924363	N.D.	43.373 #
26)	L6 AR-1254-1	8.008	7.131	16668606	12937352	95.580	67.545 #
27)	L6 AR-1254-2	8.244	7.300	15086243	11801896	54.551	67.932
28)	L6 AR-1254-3	8.640	7.760	6770693	21500674	22.814	74.401 #
29)	L6 AR-1254-4	8.940	7.997	7139233	2533826	34.352	14.191 #
30)	L6 AR-1254-5	9.379	8.441	53183464	38346021	184.669	148.841
31)	L7 AR-1260-1	8.810	7.887	37626693	30653958	113.194	111.819
32)	L7 AR-1260-2	9.081	8.092	44519490	35729689	110.206	103.290
33)	L7 AR-1260-3	9.455	8.254	31420523	31587766	95.246	98.495
34)	L7 AR-1260-4	9.693	8.752	35837115	23713438	97.243	87.272
35)	L7 AR-1260-5	10.032	9.006	70698034	56763404	91.808	84.447
36)	L8 AR-1262-1	9.514	8.535	16515684	13438567	118.806	118.353
37)	L8 AR-1262-2	10.032	9.006	70698034	56763404	122.156	114.410
38)	L8 AR-1262-3	10.357	9.295	14648501	11632076	34.645	55.325 #
39)	L8 AR-1262-4	10.437	9.364	30640229	41637189	81.124	109.969 #
40)	L8 AR-1262-5	11.144	9.885	21408298	12657881	91.115	78.072
41)	L9 AR-1268-1	10.357	9.295	14648501	11632076	24.318	25.490

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040216.D
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 Acq On : 24 May 2019 22:42
 Operator : SM\AJ
 Sample : PB112065BS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

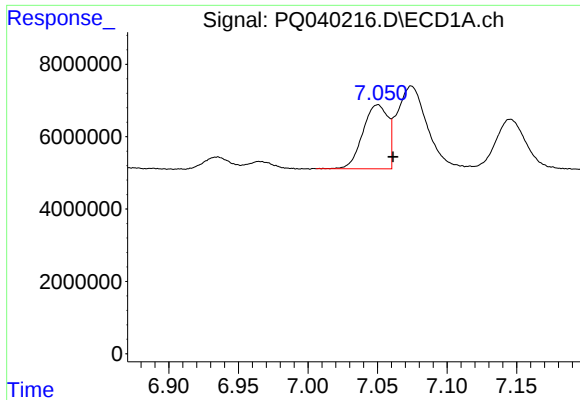
Instrument :
 ECD_Q
 ClientSampleId :
 ALCS65

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:23:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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
42) L9	AR-1268-2	10.437	9.364	30640229	41637189	49.796	95.239 #
43) L9	AR-1268-3	0.000	9.571	0	1879676	N.D.	5.007 #
44) L9	AR-1268-4	11.144	9.885	21408298	12657881	104.961	91.867
45) L9	AR-1268-5	11.570	10.195	10059715	5953387	5.444	5.044

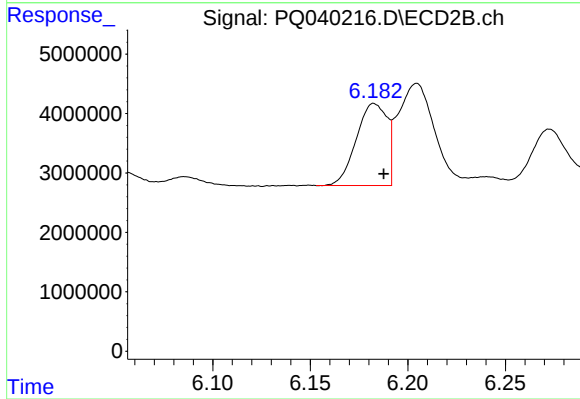
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

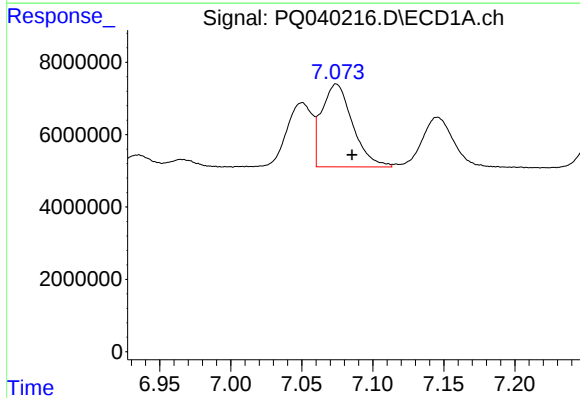
R.T.: 7.050 min
Delta R.T.: -0.011 min
Response: 22150859
Conc: 132.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS65



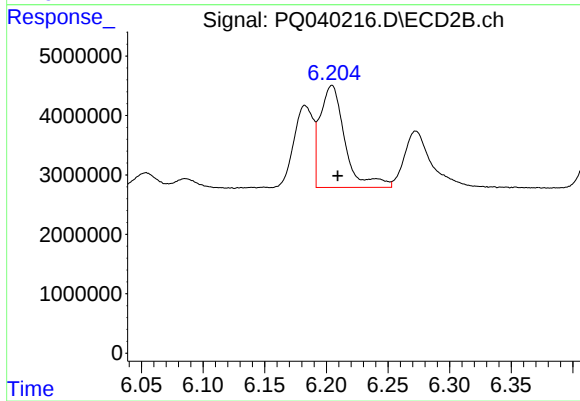
#3 AR-1016-1

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 15101367
Conc: 117.72 ng/ml



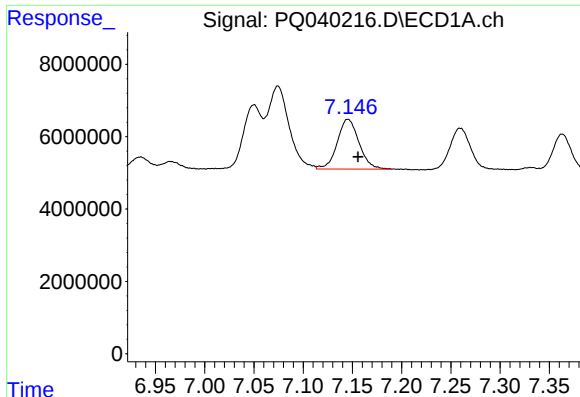
#4 AR-1016-2

R.T.: 7.074 min
Delta R.T.: -0.011 min
Response: 34553346
Conc: 131.43 ng/ml



#4 AR-1016-2

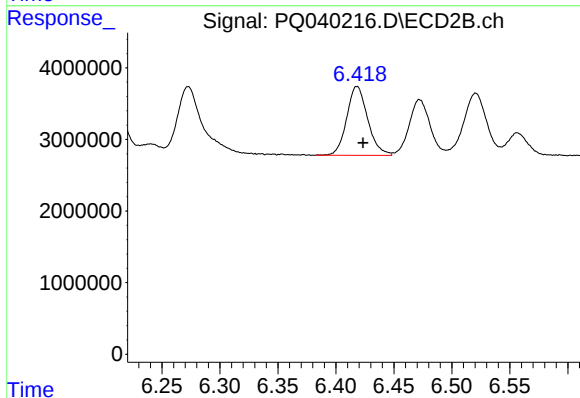
R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 24090496
Conc: 124.81 ng/ml



#5 AR-1016-3

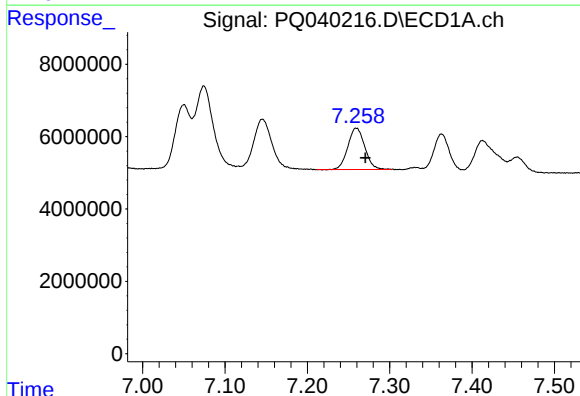
R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 21175783
Conc: 124.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS65



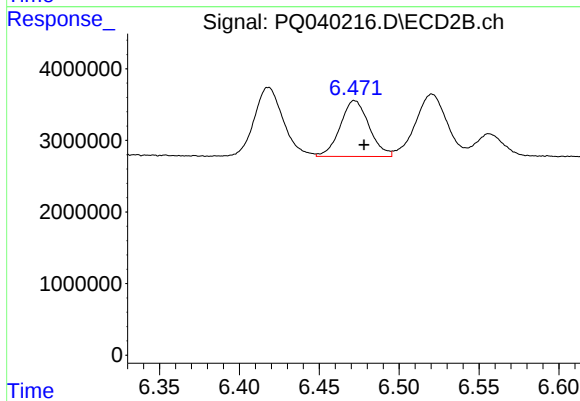
#5 AR-1016-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 12132227
Conc: 112.49 ng/ml



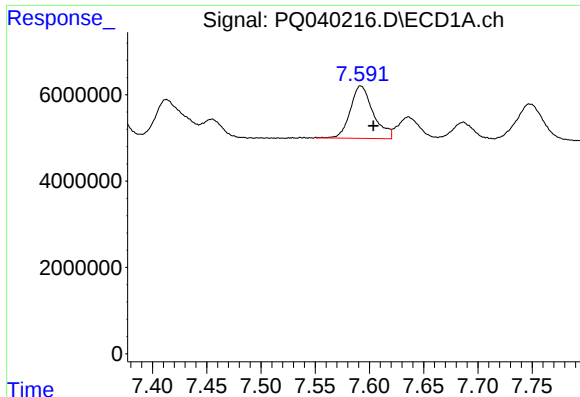
#6 AR-1016-4

R.T.: 7.259 min
Delta R.T.: -0.011 min
Response: 16362643
Conc: 118.38 ng/ml



#6 AR-1016-4

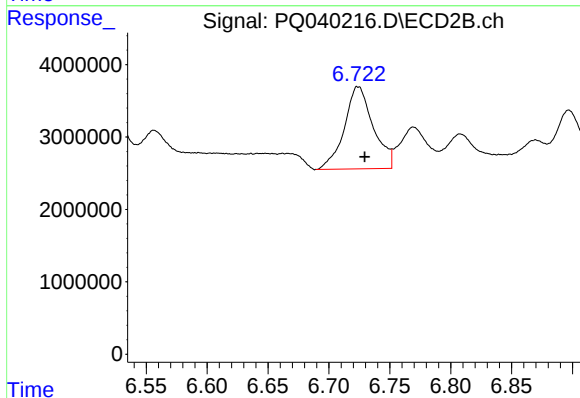
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 9839622
Conc: 115.56 ng/ml



#7 AR-1016-5

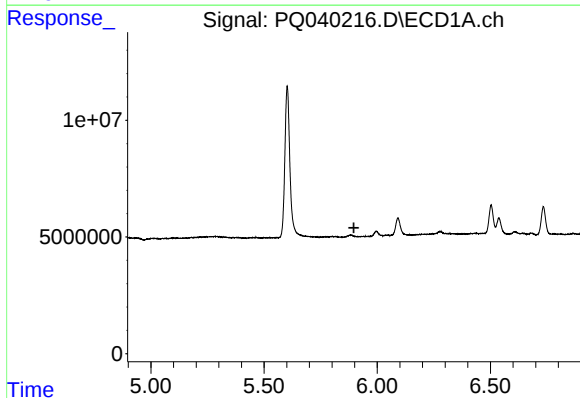
R.T.: 7.592 min
Delta R.T.: -0.012 min
Response: 17815156
Conc: 128.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS65



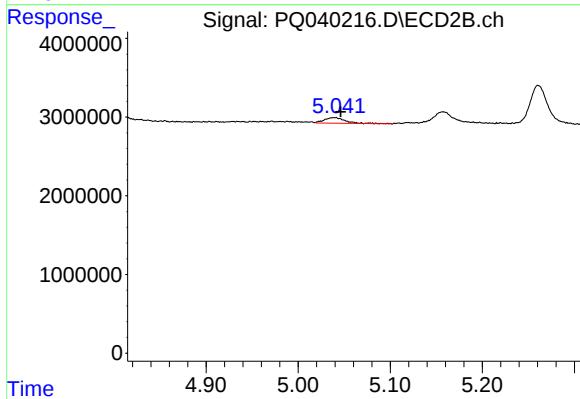
#7 AR-1016-5

R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 18781531
Conc: 163.12 ng/ml



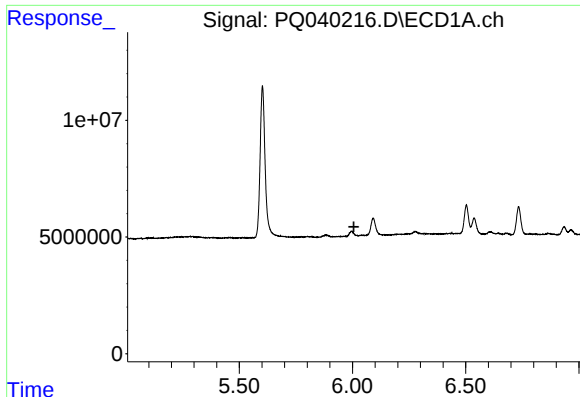
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

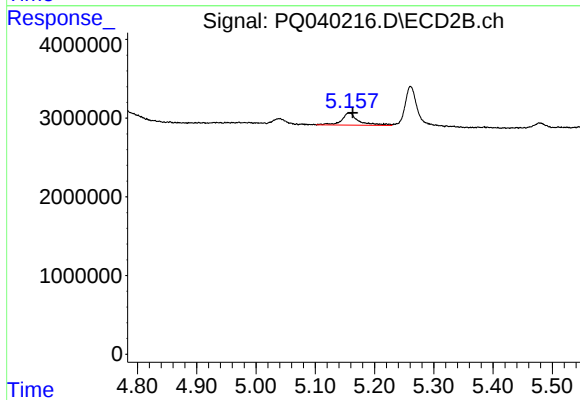
R.T.: 5.039 min
Delta R.T.: -0.007 min
Response: 1114858
Conc: 45.49 ng/ml



#9 AR-1221-2

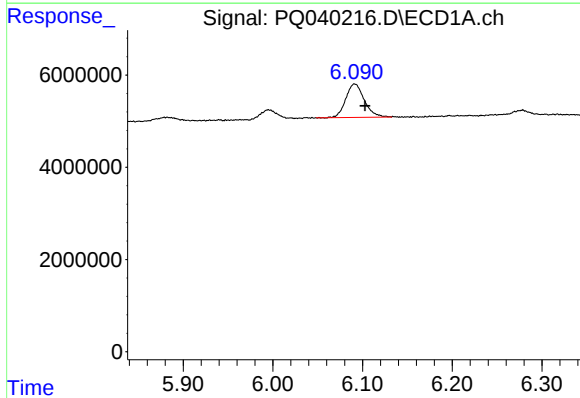
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS65



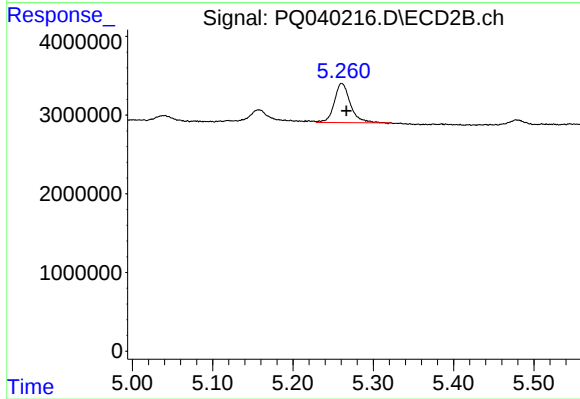
#9 AR-1221-2

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 3089052
Conc: 189.66 ng/ml



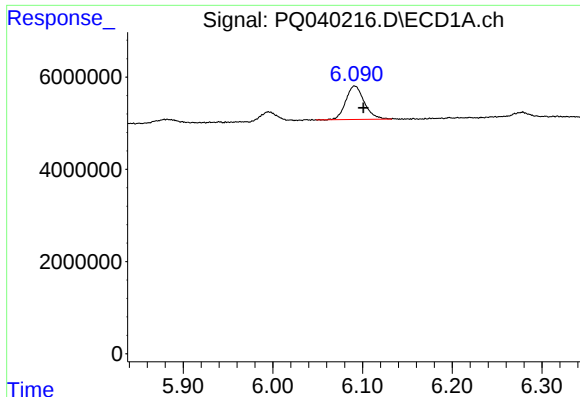
#10 AR-1221-3

R.T.: 6.091 min
Delta R.T.: -0.012 min
Response: 10388627
Conc: 117.60 ng/ml



#10 AR-1221-3

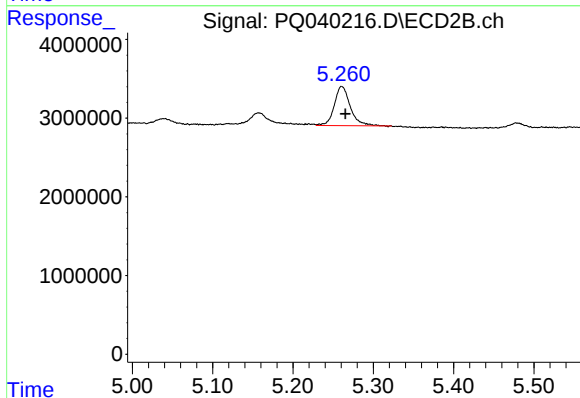
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 6870000
Conc: 112.98 ng/ml



#11 AR-1232-1

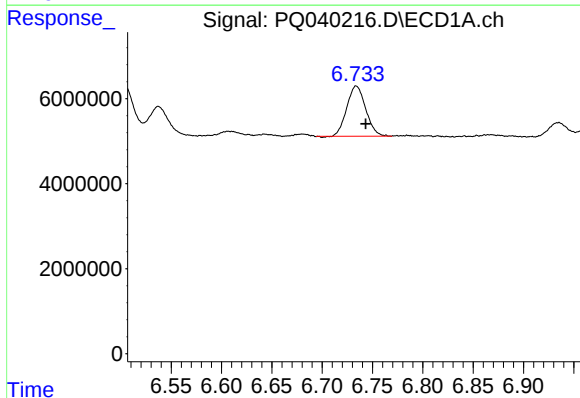
R.T.: 6.091 min
Delta R.T.: -0.010 min
Response: 10388627
Conc: 160.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS65



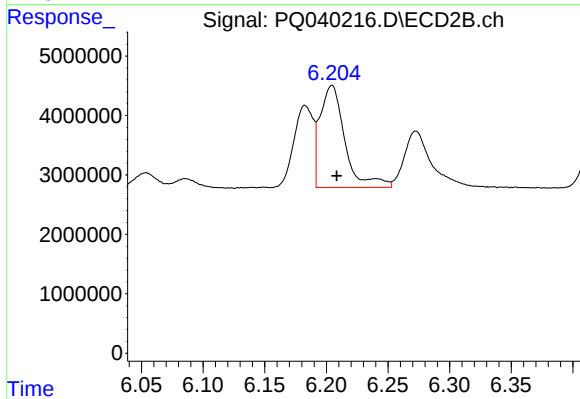
#11 AR-1232-1

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 6870000
Conc: 149.92 ng/ml



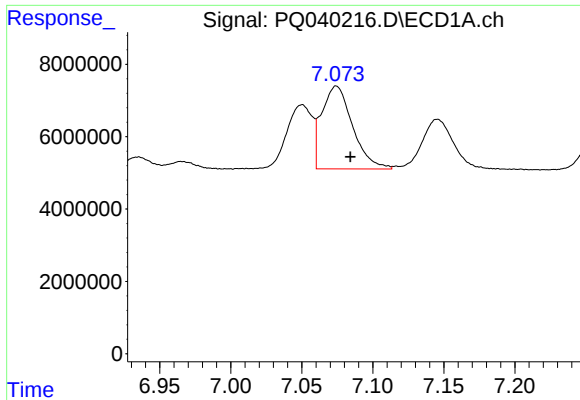
#12 AR-1232-2

R.T.: 6.734 min
Delta R.T.: -0.010 min
Response: 15497034
Conc: 390.87 ng/ml



#12 AR-1232-2

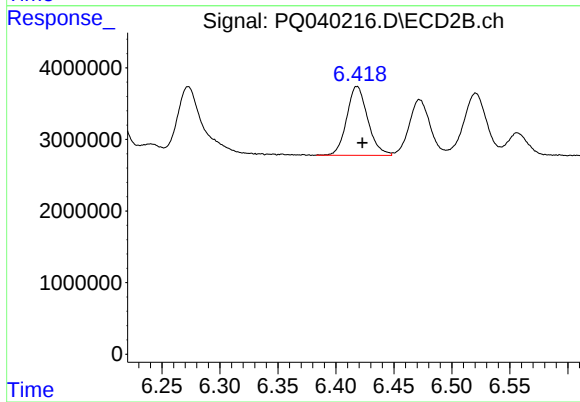
R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 24090496
Conc: 401.60 ng/ml



#13 AR-1232-3

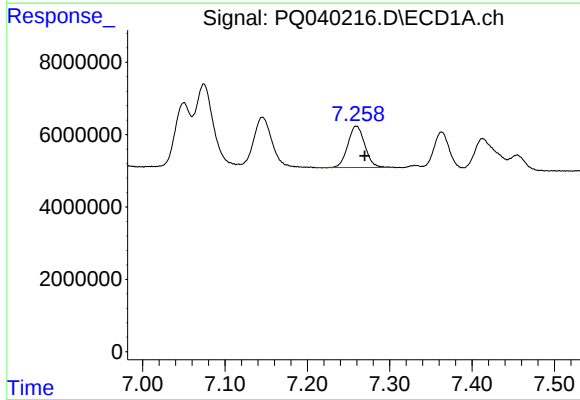
R.T.: 7.074 min
Delta R.T.: -0.010 min
Response: 34553346
Conc: 427.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS65



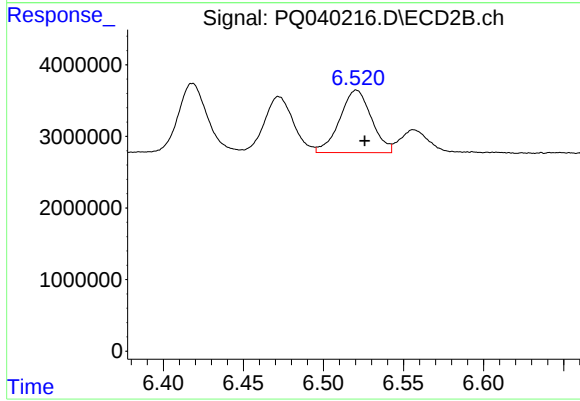
#13 AR-1232-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 12132227
Conc: 344.98 ng/ml



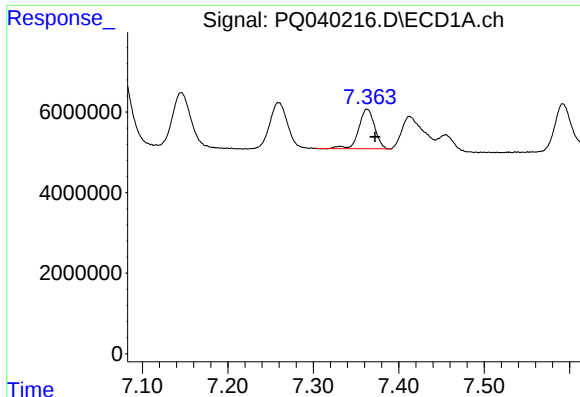
#14 AR-1232-4

R.T.: 7.259 min
Delta R.T.: -0.010 min
Response: 16362643
Conc: 391.47 ng/ml



#14 AR-1232-4

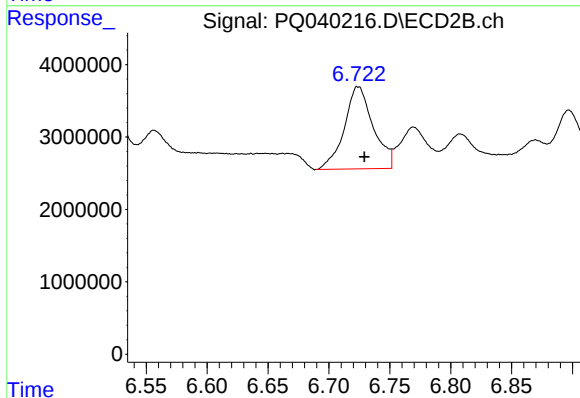
R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 12037008
Conc: 407.37 ng/ml



#15 AR-1232-5

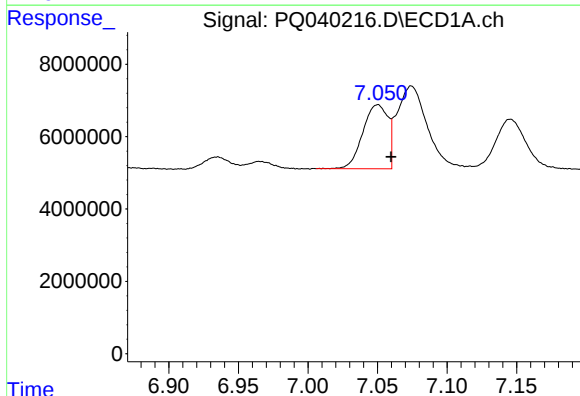
R.T.: 7.363 min
Delta R.T.: -0.009 min
Response: 12759685
Conc: 402.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS65



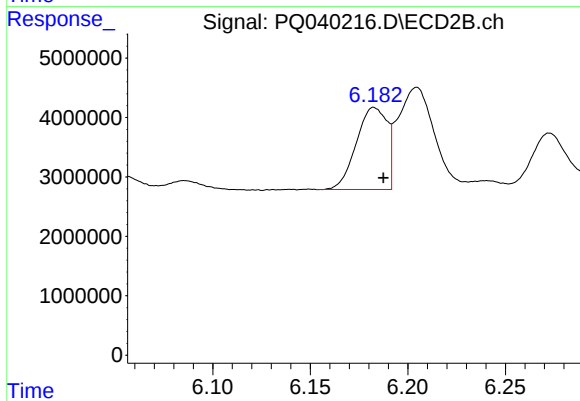
#15 AR-1232-5

R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 18781531
Conc: 623.88 ng/ml



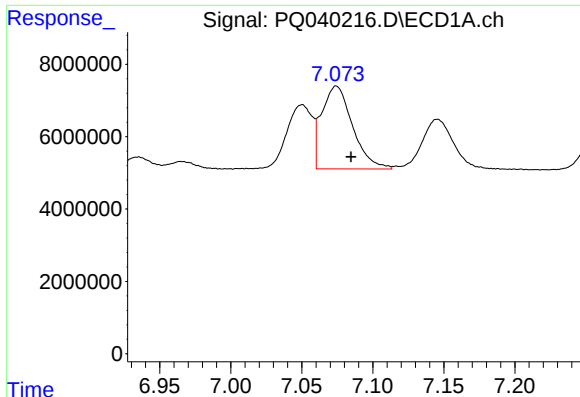
#16 AR-1242-1

R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 22150859
Conc: 228.46 ng/ml



#16 AR-1242-1

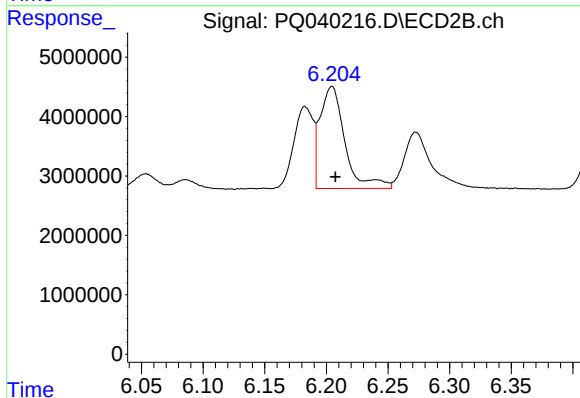
R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 15101367
Conc: 204.22 ng/ml



#17 AR-1242-2

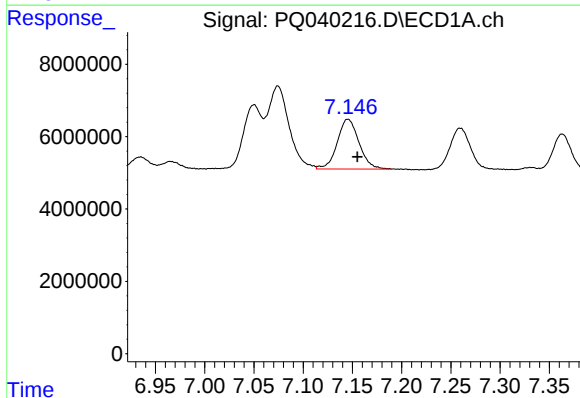
R.T.: 7.074 min
Delta R.T.: -0.010 min
Response: 34553346
Conc: 239.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS65



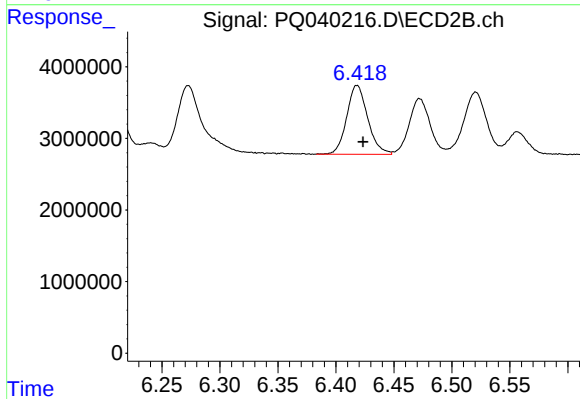
#17 AR-1242-2

R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 24090496
Conc: 226.29 ng/ml



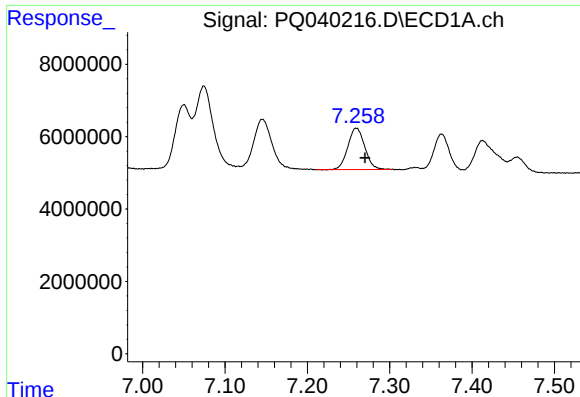
#18 AR-1242-3

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 21175783
Conc: 227.48 ng/ml



#18 AR-1242-3

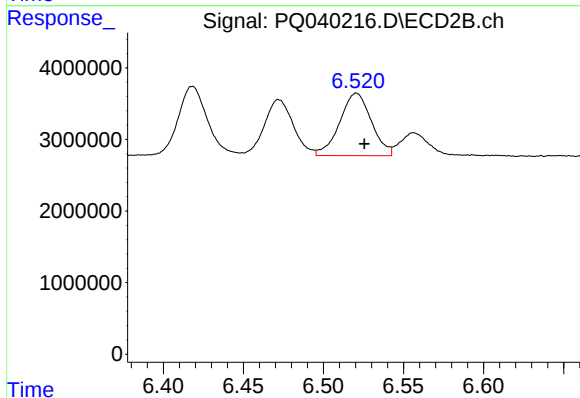
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 12132227
Conc: 201.12 ng/ml



#19 AR-1242-4

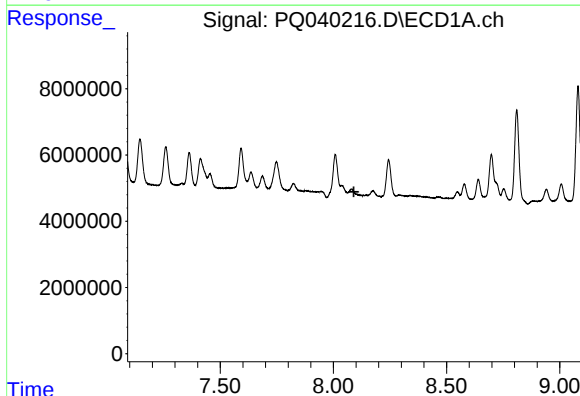
R.T.: 7.259 min
Delta R.T.: -0.011 min
Response: 16362643
Conc: 217.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS65



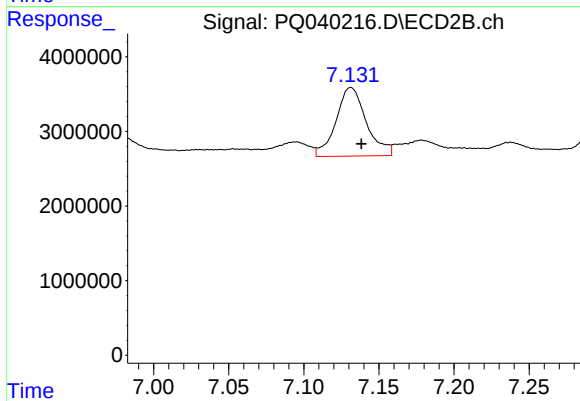
#19 AR-1242-4

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 12037008
Conc: 201.96 ng/ml



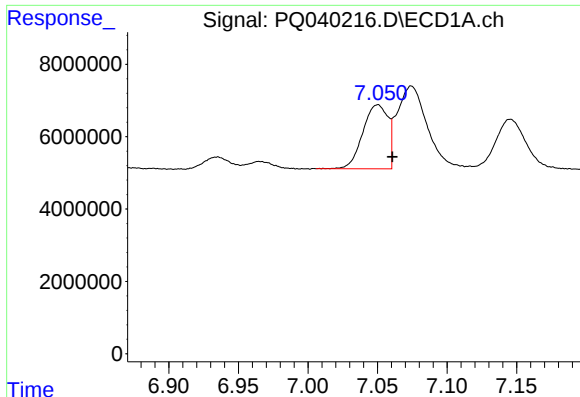
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

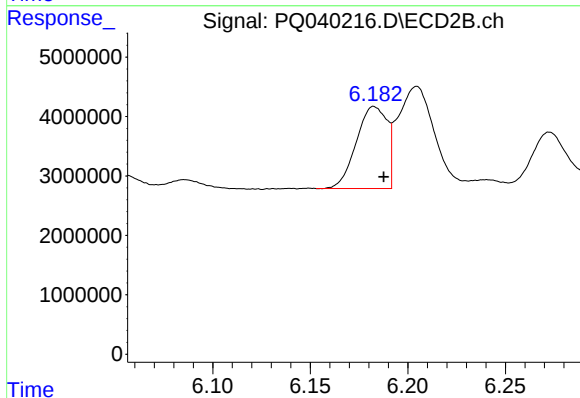
R.T.: 7.131 min
Delta R.T.: -0.007 min
Response: 12937352
Conc: 160.54 ng/ml



#21 AR-1248-1

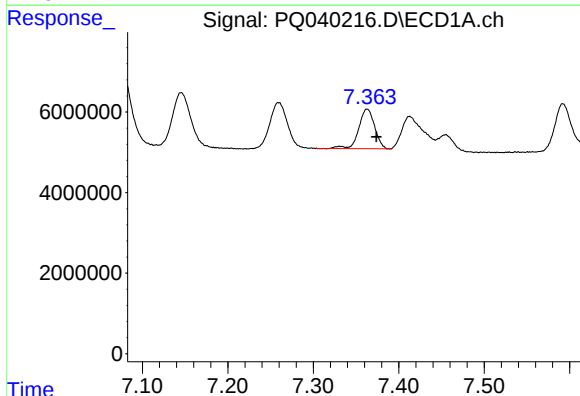
R.T.: 7.050 min
Delta R.T.: -0.011 min
Response: 22150859
Conc: 286.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS65



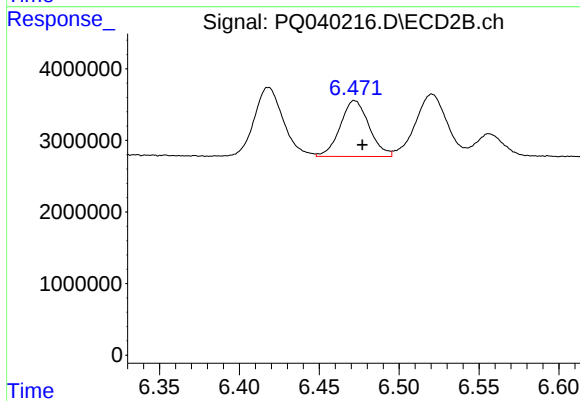
#21 AR-1248-1

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 15101367
Conc: 262.07 ng/ml



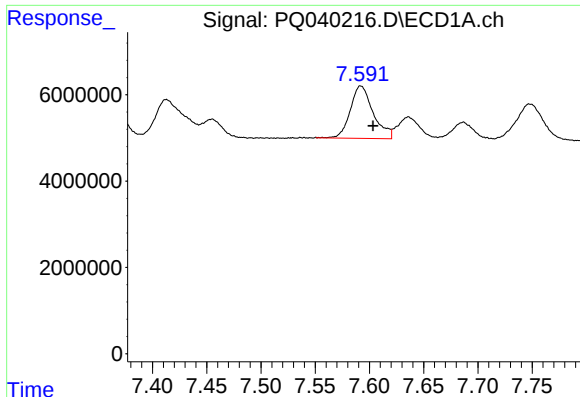
#22 AR-1248-2

R.T.: 7.363 min
Delta R.T.: -0.011 min
Response: 12759685
Conc: 113.29 ng/ml



#22 AR-1248-2

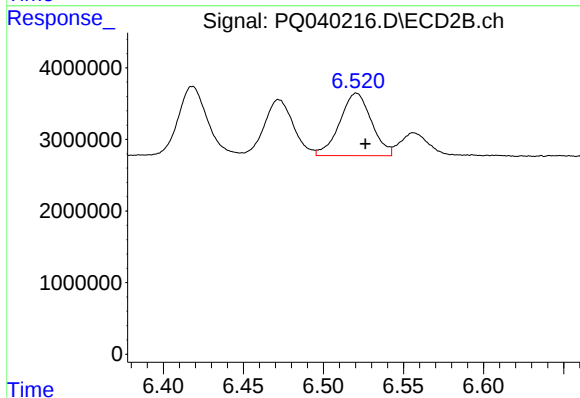
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 9839622
Conc: 111.92 ng/ml



#23 AR-1248-3

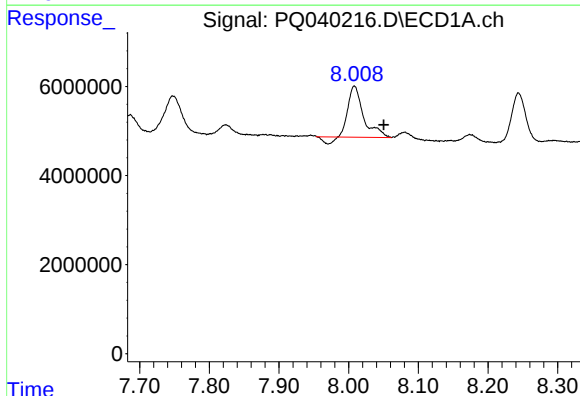
R.T.: 7.592 min
Delta R.T.: -0.011 min
Response: 17815156
Conc: 129.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS65



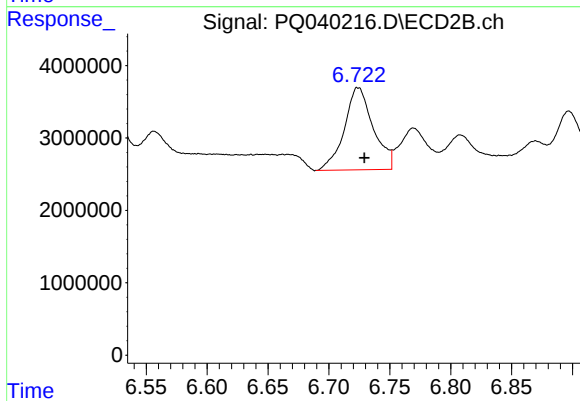
#23 AR-1248-3

R.T.: 6.521 min
Delta R.T.: -0.006 min
Response: 12037008
Conc: 133.03 ng/ml



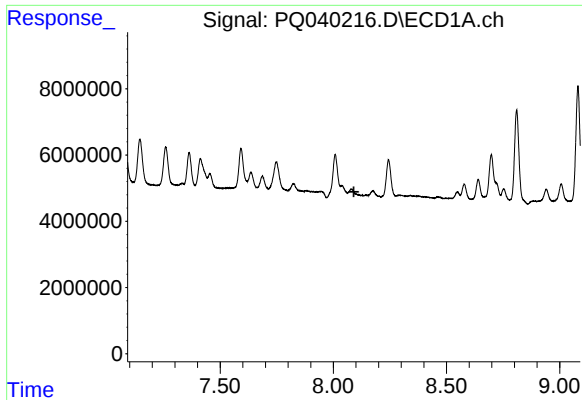
#24 AR-1248-4

R.T.: 8.008 min
Delta R.T.: -0.042 min
Response: 16668606
Conc: 110.41 ng/ml



#24 AR-1248-4

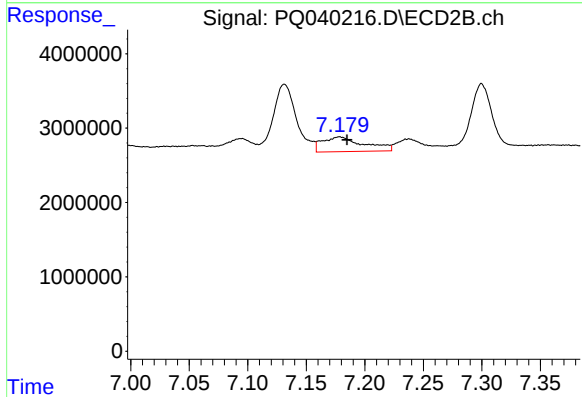
R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 18781531
Conc: 170.08 ng/ml



#25 AR-1248-5

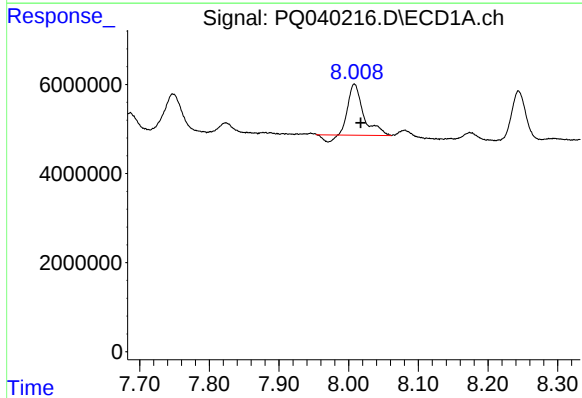
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS65



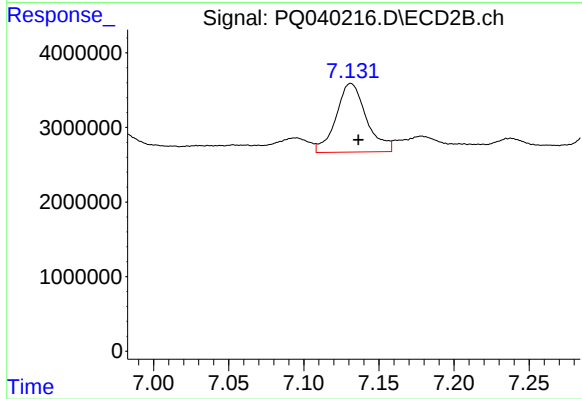
#25 AR-1248-5

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 4924363
Conc: 43.37 ng/ml



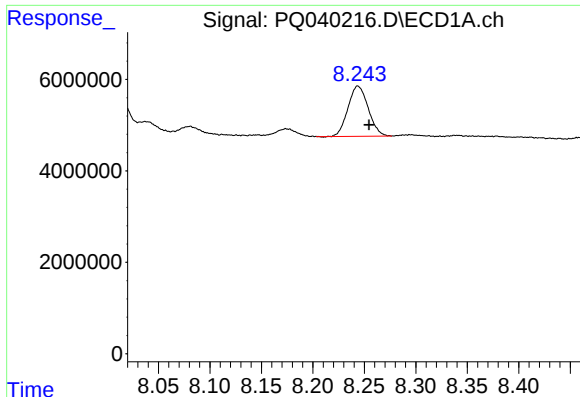
#26 AR-1254-1

R.T.: 8.008 min
Delta R.T.: -0.009 min
Response: 16668606
Conc: 95.58 ng/ml



#26 AR-1254-1

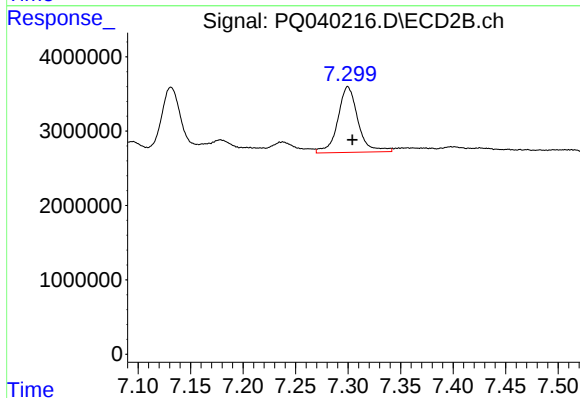
R.T.: 7.131 min
Delta R.T.: -0.005 min
Response: 12937352
Conc: 67.55 ng/ml



#27 AR-1254-2

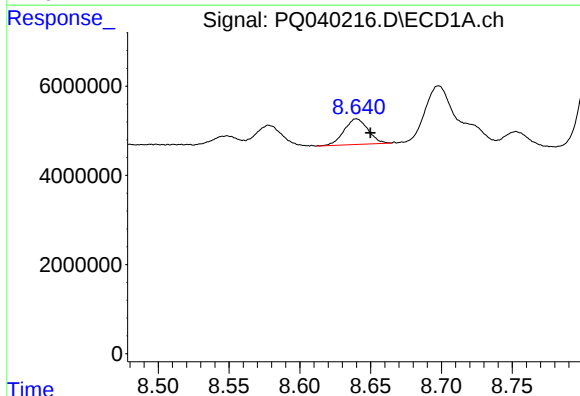
R.T.: 8.244 min
Delta R.T.: -0.011 min
Response: 15086243
Conc: 54.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS65



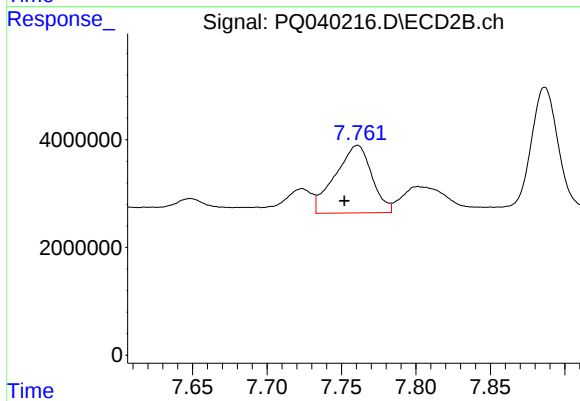
#27 AR-1254-2

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 11801896
Conc: 67.93 ng/ml



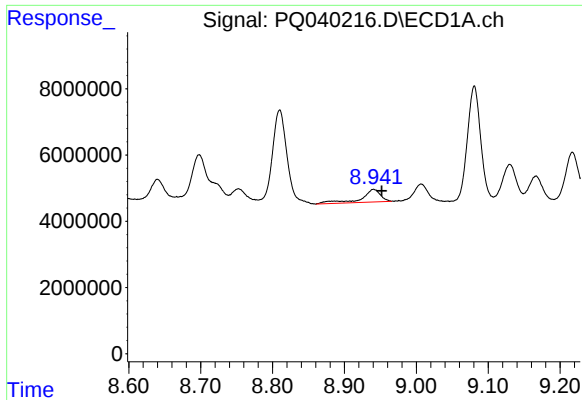
#28 AR-1254-3

R.T.: 8.640 min
Delta R.T.: -0.010 min
Response: 6770693
Conc: 22.81 ng/ml



#28 AR-1254-3

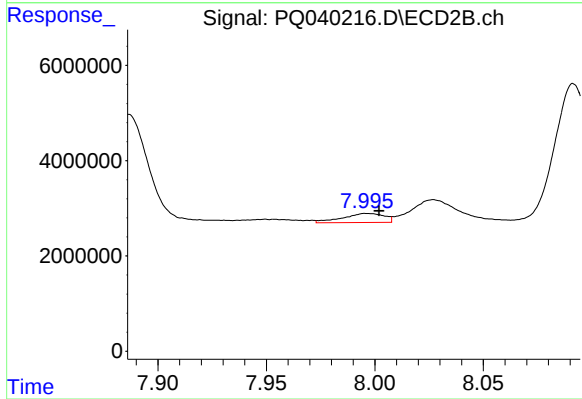
R.T.: 7.760 min
Delta R.T.: 0.008 min
Response: 21500674
Conc: 74.40 ng/ml



#29 AR-1254-4

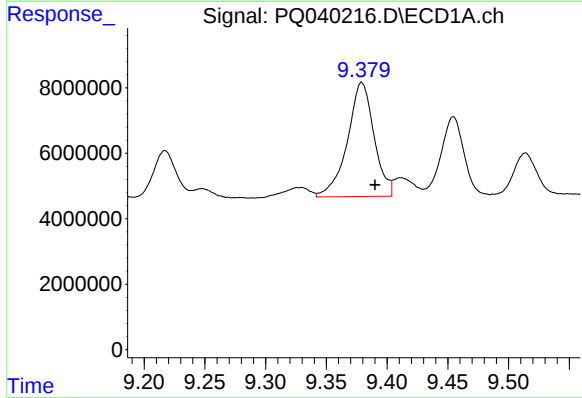
R.T.: 8.940 min
Delta R.T.: -0.011 min
Response: 7139233
Conc: 34.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS65



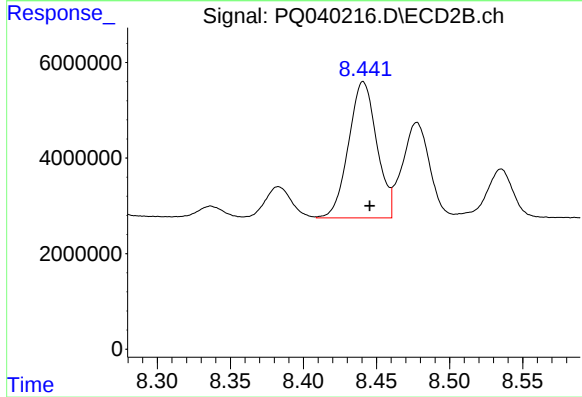
#29 AR-1254-4

R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 2533826
Conc: 14.19 ng/ml



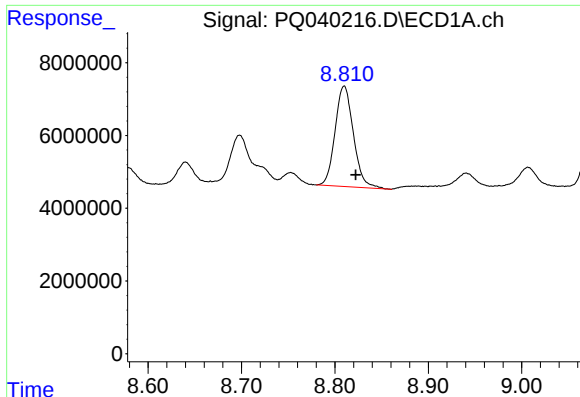
#30 AR-1254-5

R.T.: 9.379 min
Delta R.T.: -0.011 min
Response: 53183464
Conc: 184.67 ng/ml



#30 AR-1254-5

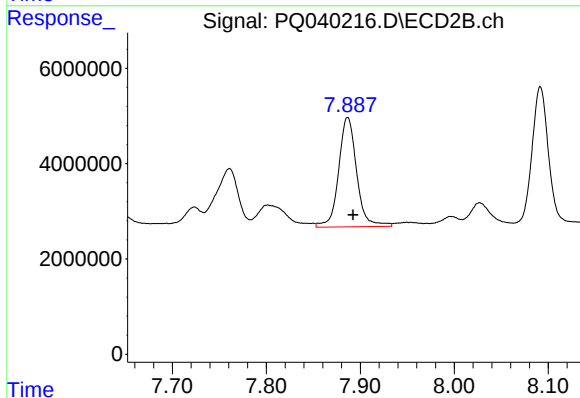
R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 38346021
Conc: 148.84 ng/ml



#31 AR-1260-1

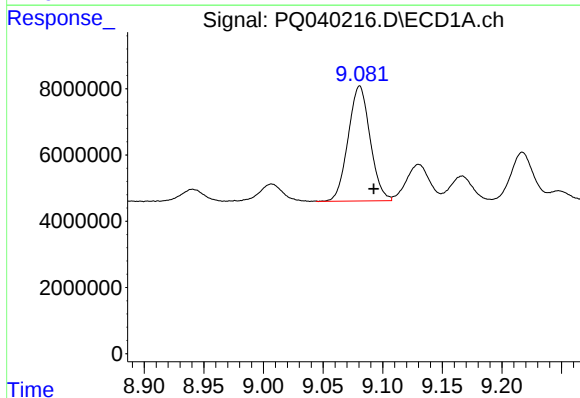
R.T.: 8.810 min
Delta R.T.: -0.012 min
Response: 37626693
Conc: 113.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS65



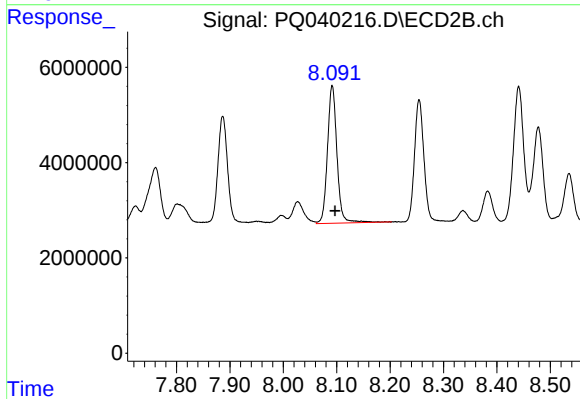
#31 AR-1260-1

R.T.: 7.887 min
Delta R.T.: -0.006 min
Response: 30653958
Conc: 111.82 ng/ml



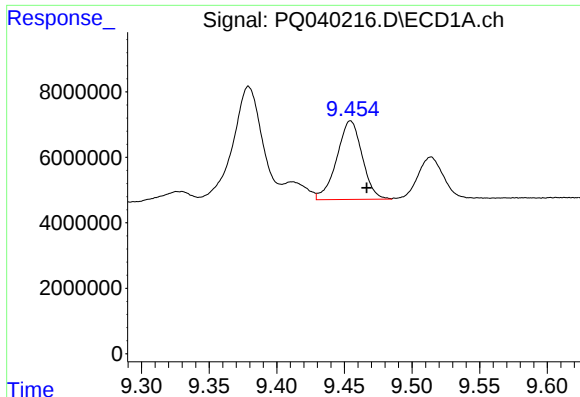
#32 AR-1260-2

R.T.: 9.081 min
Delta R.T.: -0.012 min
Response: 44519490
Conc: 110.21 ng/ml



#32 AR-1260-2

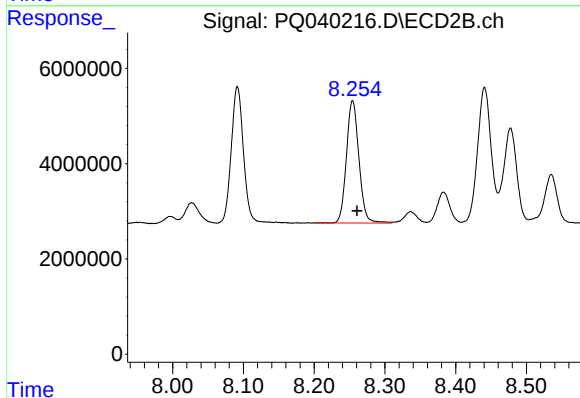
R.T.: 8.092 min
Delta R.T.: -0.006 min
Response: 35729689
Conc: 103.29 ng/ml



#33 AR-1260-3

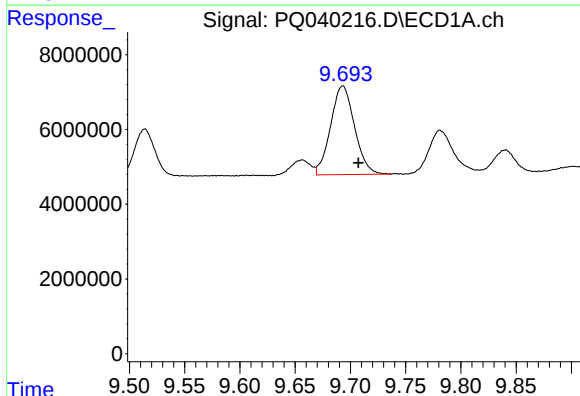
R.T.: 9.455 min
Delta R.T.: -0.012 min
Response: 31420523
Conc: 95.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS65



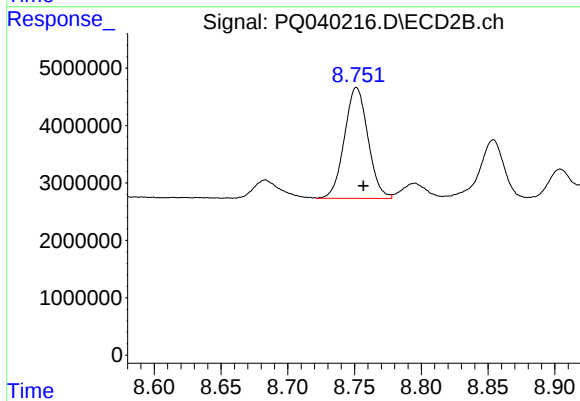
#33 AR-1260-3

R.T.: 8.254 min
Delta R.T.: -0.006 min
Response: 31587766
Conc: 98.49 ng/ml



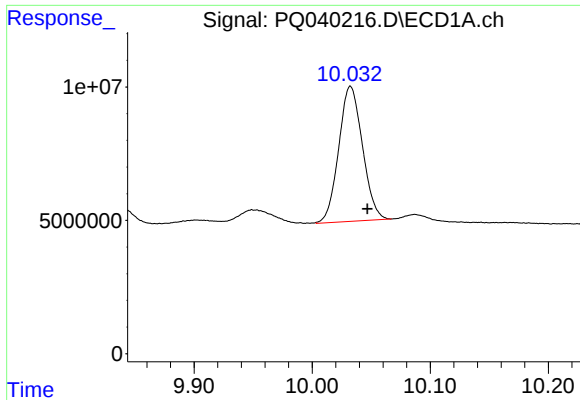
#34 AR-1260-4

R.T.: 9.693 min
Delta R.T.: -0.014 min
Response: 35837115
Conc: 97.24 ng/ml



#34 AR-1260-4

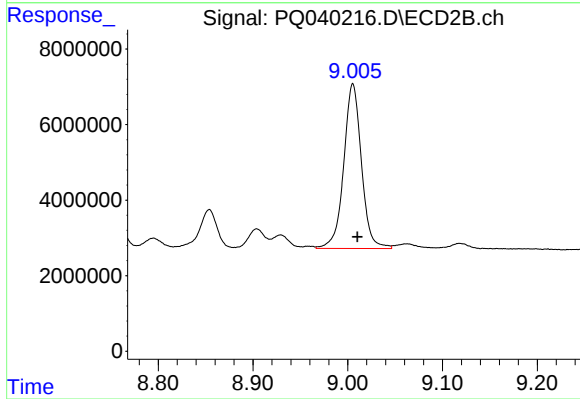
R.T.: 8.752 min
Delta R.T.: -0.005 min
Response: 23713438
Conc: 87.27 ng/ml



#35 AR-1260-5

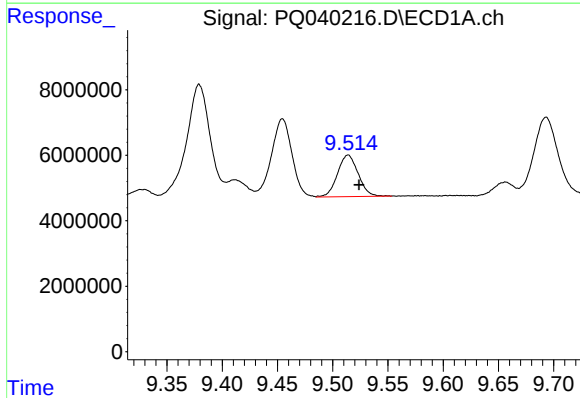
R.T.: 10.032 min
Delta R.T.: -0.014 min
Response: 70698034
Conc: 91.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS65



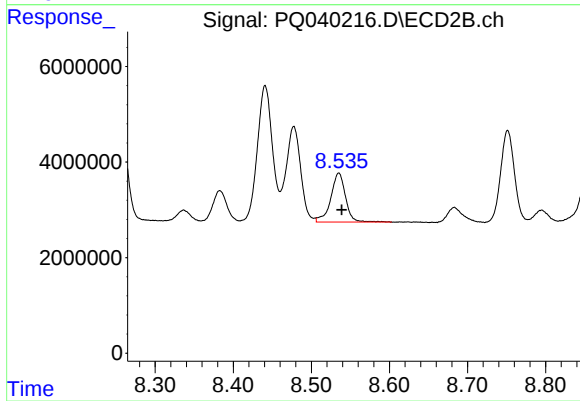
#35 AR-1260-5

R.T.: 9.006 min
Delta R.T.: -0.005 min
Response: 56763404
Conc: 84.45 ng/ml



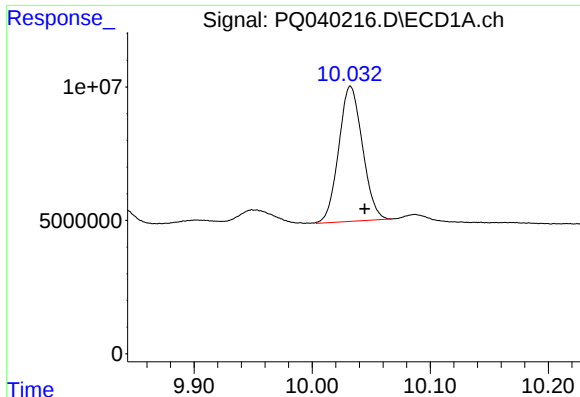
#36 AR-1262-1

R.T.: 9.514 min
Delta R.T.: -0.010 min
Response: 16515684
Conc: 118.81 ng/ml



#36 AR-1262-1

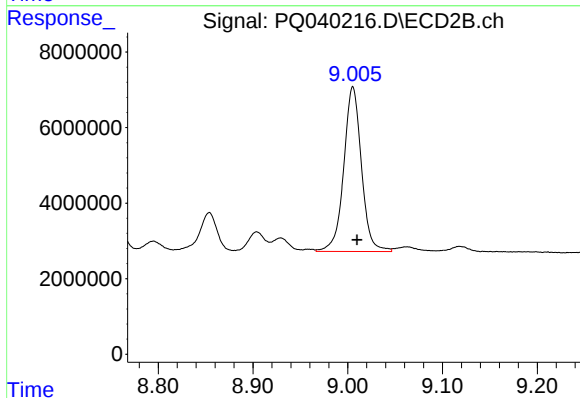
R.T.: 8.535 min
Delta R.T.: -0.004 min
Response: 13438567
Conc: 118.35 ng/ml



#37 AR-1262-2

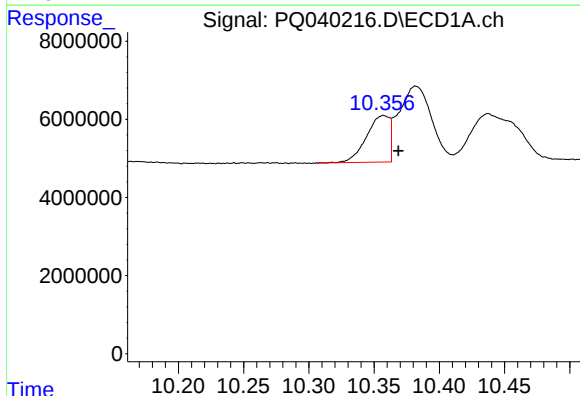
R.T.: 10.032 min
Delta R.T.: -0.012 min
Response: 70698034
Conc: 122.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS65



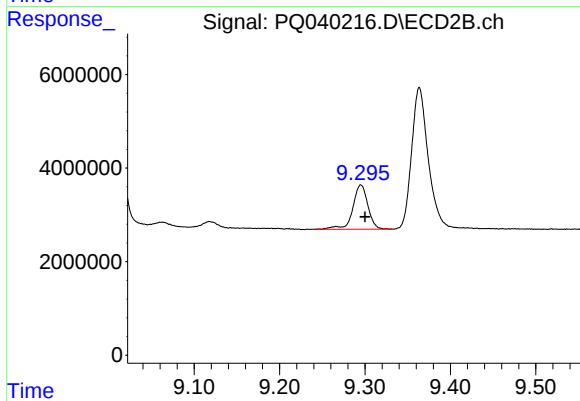
#37 AR-1262-2

R.T.: 9.006 min
Delta R.T.: -0.004 min
Response: 56763404
Conc: 114.41 ng/ml



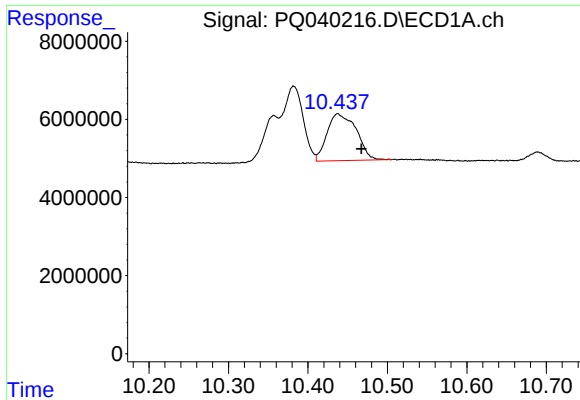
#38 AR-1262-3

R.T.: 10.357 min
Delta R.T.: -0.011 min
Response: 14648501
Conc: 34.65 ng/ml



#38 AR-1262-3

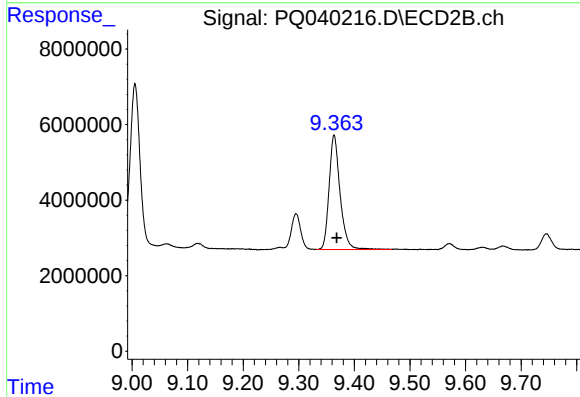
R.T.: 9.295 min
Delta R.T.: -0.005 min
Response: 11632076
Conc: 55.32 ng/ml



#39 AR-1262-4

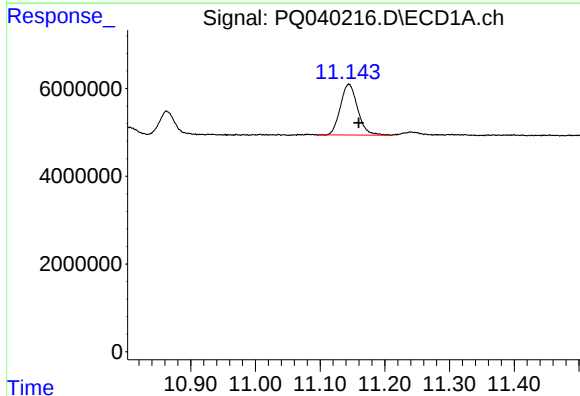
R.T.: 10.437 min
Delta R.T.: -0.030 min
Response: 30640229
Conc: 81.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS65



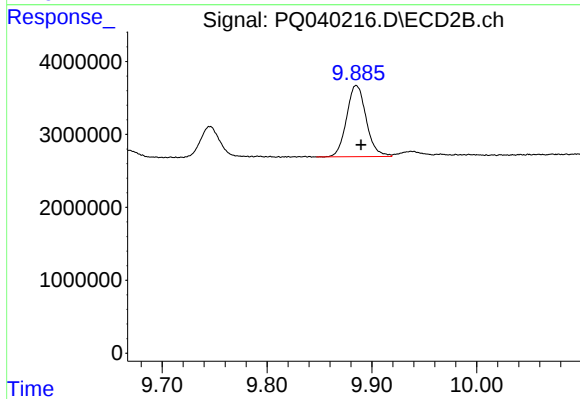
#39 AR-1262-4

R.T.: 9.364 min
Delta R.T.: -0.004 min
Response: 41637189
Conc: 109.97 ng/ml



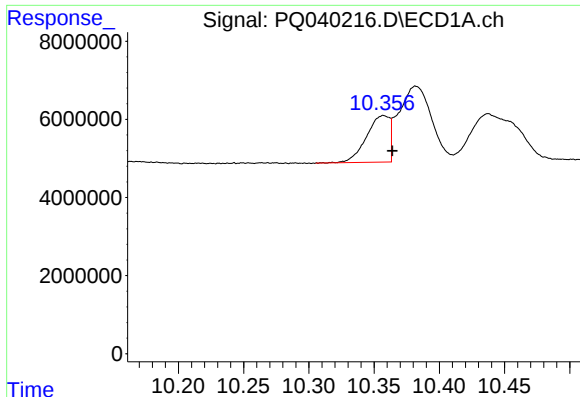
#40 AR-1262-5

R.T.: 11.144 min
Delta R.T.: -0.015 min
Response: 21408298
Conc: 91.11 ng/ml



#40 AR-1262-5

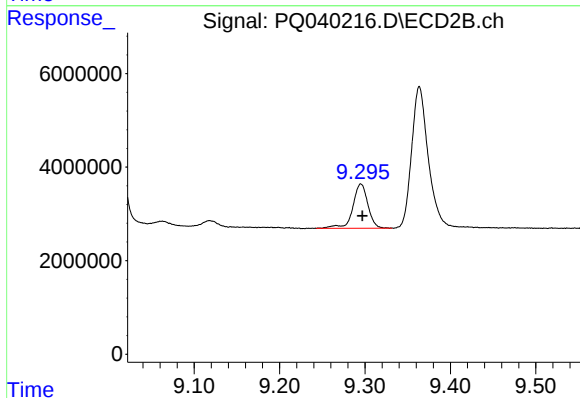
R.T.: 9.885 min
Delta R.T.: -0.004 min
Response: 12657881
Conc: 78.07 ng/ml



#41 AR-1268-1

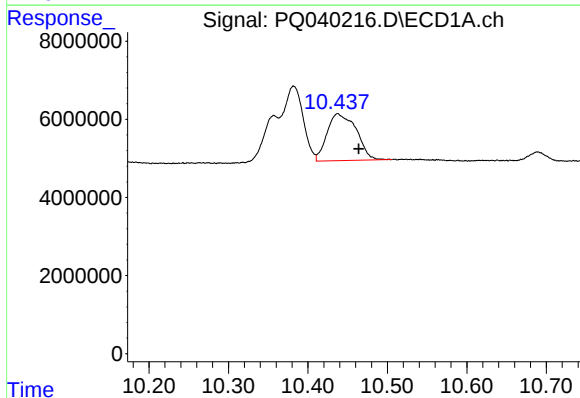
R.T.: 10.357 min
Delta R.T.: -0.007 min
Response: 14648501
Conc: 24.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS65



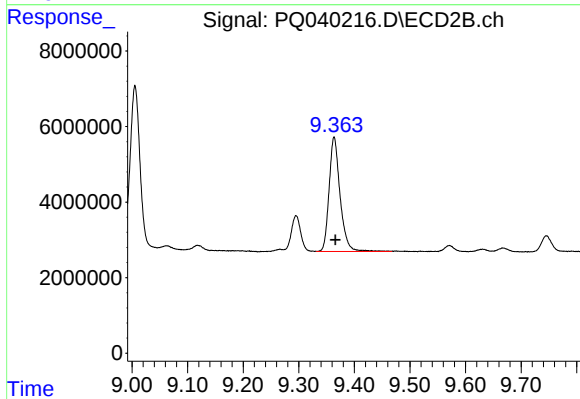
#41 AR-1268-1

R.T.: 9.295 min
Delta R.T.: -0.002 min
Response: 11632076
Conc: 25.49 ng/ml



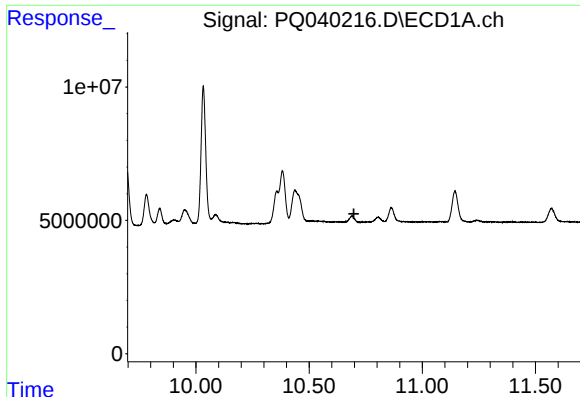
#42 AR-1268-2

R.T.: 10.437 min
Delta R.T.: -0.026 min
Response: 30640229
Conc: 49.80 ng/ml



#42 AR-1268-2

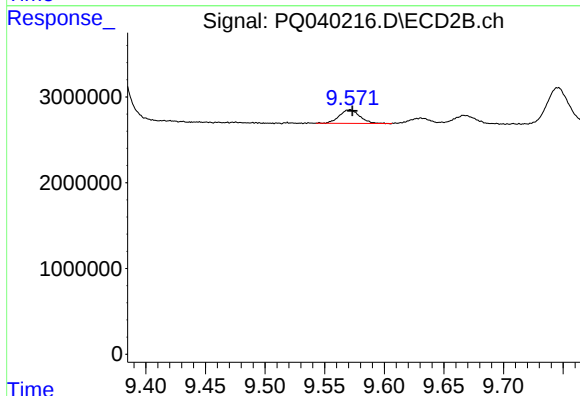
R.T.: 9.364 min
Delta R.T.: -0.002 min
Response: 41637189
Conc: 95.24 ng/ml



#43 AR-1268-3

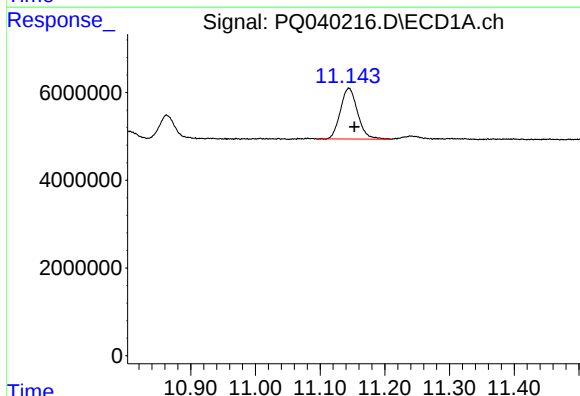
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS65



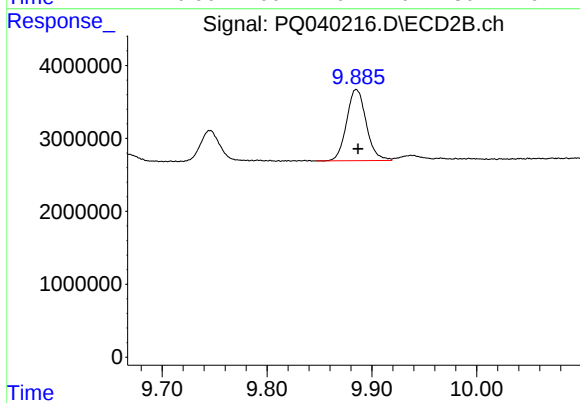
#43 AR-1268-3

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 1879676
Conc: 5.01 ng/ml



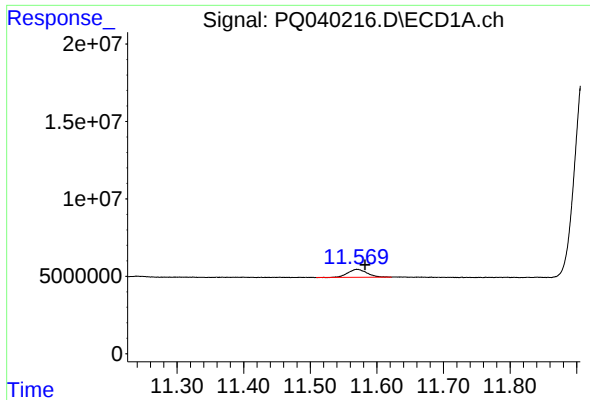
#44 AR-1268-4

R.T.: 11.144 min
Delta R.T.: -0.009 min
Response: 21408298
Conc: 104.96 ng/ml



#44 AR-1268-4

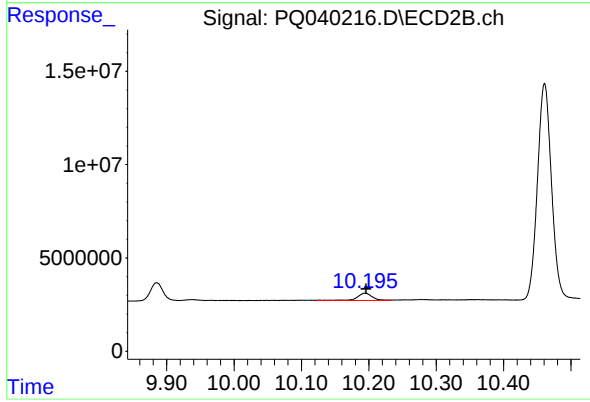
R.T.: 9.885 min
Delta R.T.: -0.001 min
Response: 12657881
Conc: 91.87 ng/ml



#45 AR-1268-5

R.T.: 11.570 min
Delta R.T.: -0.011 min
Response: 10059715
Conc: 5.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS65



#45 AR-1268-5

R.T.: 10.195 min
Delta R.T.: -0.002 min
Response: 5953387
Conc: 5.04 ng/ml