

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
 Data File : PQ041406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 11:46
 Operator : SM\AJ
 Sample : PB121359BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS59

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 00:48:10 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	69476478	58906165	18.149	19.596
2)	SA Decachlor...	12.126	10.535	350.8E6	164.2E6	33.917	36.031
Target Compounds							
3)	L1 AR-1016-1	7.158	6.222	20020311	18290396	114.708	125.009
4)	L1 AR-1016-2	7.182	6.244	30833726	25988156	116.918	124.858
5)	L1 AR-1016-3	7.253	6.458	18569217	13591088	114.785	120.375
6)	L1 AR-1016-4	7.367	6.512	14696454	11299402	109.049	123.944
7)	L1 AR-1016-5	7.700	6.764	15277682	15015475	114.809	124.941
10)	L2 AR-1221-3	6.196	5.297	8631295	7263435	71.585	68.559
11)	L3 AR-1232-1	6.196	5.297	8631295	7263435	96.201	95.744
12)	L3 AR-1232-2	6.840	6.244	12388022	25988156	250.873	278.185
13)	L3 AR-1232-3	7.182	6.458	30833726	13591088	272.428	282.365
14)	L3 AR-1232-4	7.367	6.561	14696454	13916952	248.638	322.789 #
15)	L3 AR-1232-5	7.472	6.764	12349868	15015475	334.640	310.419
16)	L4 AR-1242-1	7.158	6.222	20020311	18290396	159.831	173.306
17)	L4 AR-1242-2	7.182	6.244	30833726	25988156	161.913	167.593
18)	L4 AR-1242-3	7.253	6.458	18569217	13591088	157.055	162.860
19)	L4 AR-1242-4	7.367	6.561	14696454	13916952	149.936	170.865
20)	L4 AR-1242-5	8.148	7.174	2183097	12558910	16.467	100.608 #
21)	L5 AR-1248-1	7.158	6.222	20020311	18290396	215.833	227.724
22)	L5 AR-1248-2	7.472	6.512	12349868	11299402	100.358	100.874
23)	L5 AR-1248-3	7.700	6.561	15277682	13916952	97.288	120.569
24)	L5 AR-1248-4	8.148	6.764	2183097	15015475	10.107	103.730 #
25)	L5 AR-1248-5	8.148	7.174	2183097	12558910	10.251	74.630 #
26)	L6 AR-1254-1	8.117	7.174	11841345	12558910	58.418	49.385
27)	L6 AR-1254-2	8.355	7.341	14896215	13488059	43.128	58.954 #
28)	L6 AR-1254-3	8.751	7.806	9317482	26224331	22.485	64.610 #
29)	L6 AR-1254-4	9.053	8.038	5847931	3560216	16.158	13.032
30)	L6 AR-1254-5	9.491	8.485	75623422	54840923	188.338	137.352 #
31)	L7 AR-1260-1	8.923	7.931	38313564	37923281	126.819	142.593
32)	L7 AR-1260-2	9.194	8.134	56495519	51298974	123.253	141.378
33)	L7 AR-1260-3	9.569	8.299	43495271	43652596	102.441	139.011 #
34)	L7 AR-1260-4	9.813	8.799	46950267	32900181	111.535	115.569
35)	L7 AR-1260-5	10.161	9.049	108.6E6	82540435	101.618	111.004
36)	L8 AR-1262-1	9.630	8.581	24399619	23641872	99.381	122.917
37)	L8 AR-1262-2	10.161	9.049	108.6E6	82540435	89.414	98.245
38)	L8 AR-1262-3	10.518	9.344	67545900	18752395	81.050	53.316 #
39)	L8 AR-1262-4	10.579	9.410	38777200	56108396	59.523	95.470 #
40)	L8 AR-1262-5	11.310	9.936	26589243	15236613	58.167	63.498
41)	L9 AR-1268-1	10.518	9.344	67545900	18752395	37.429	16.412 #
42)	L9 AR-1268-2	10.579	9.410	38777200	56108396	24.302	57.740 #
44)	L9 AR-1268-4	11.310	9.936	26589243	15236613	46.841	49.651
45)	L9 AR-1268-5	11.759	10.254	10529271	5508132	2.431	2.788

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
Data File : PQ041406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 11:46
Operator : SM\AJ
Sample : PB121359BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS59

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 00:48:10 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

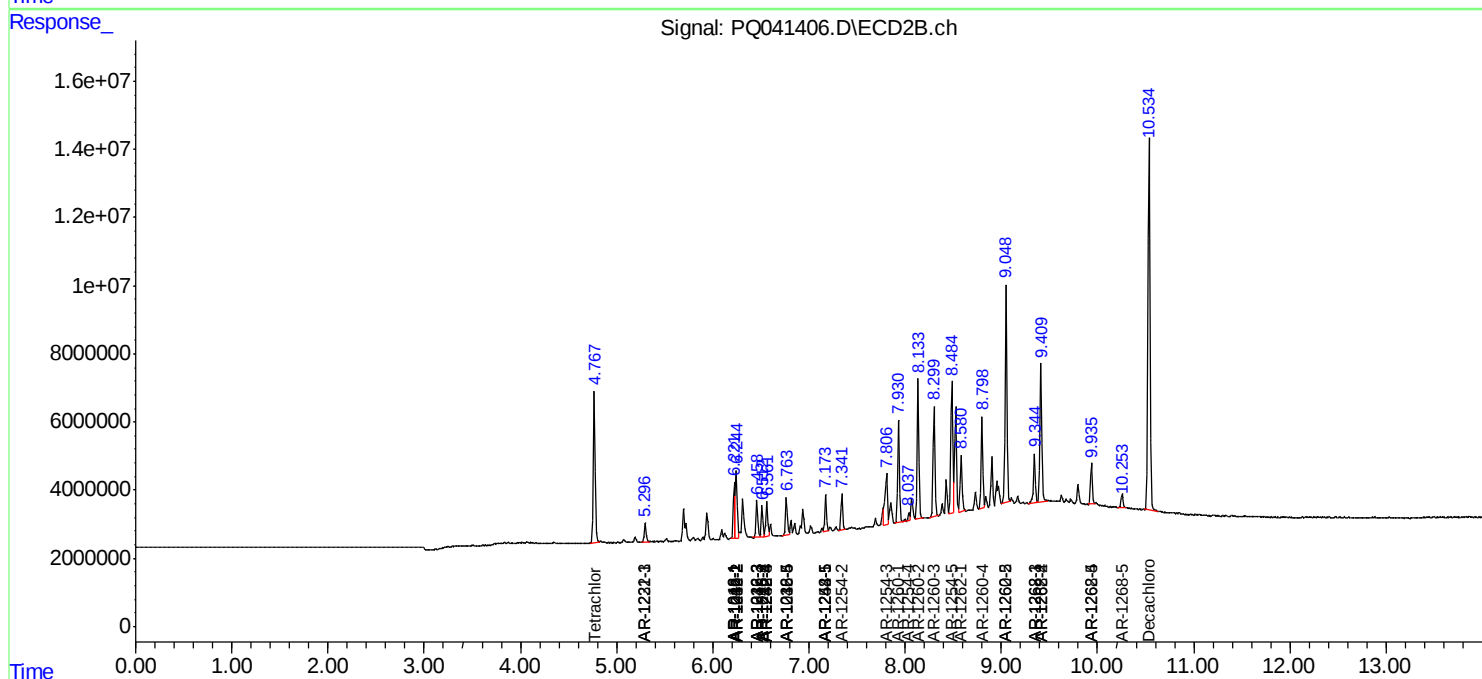
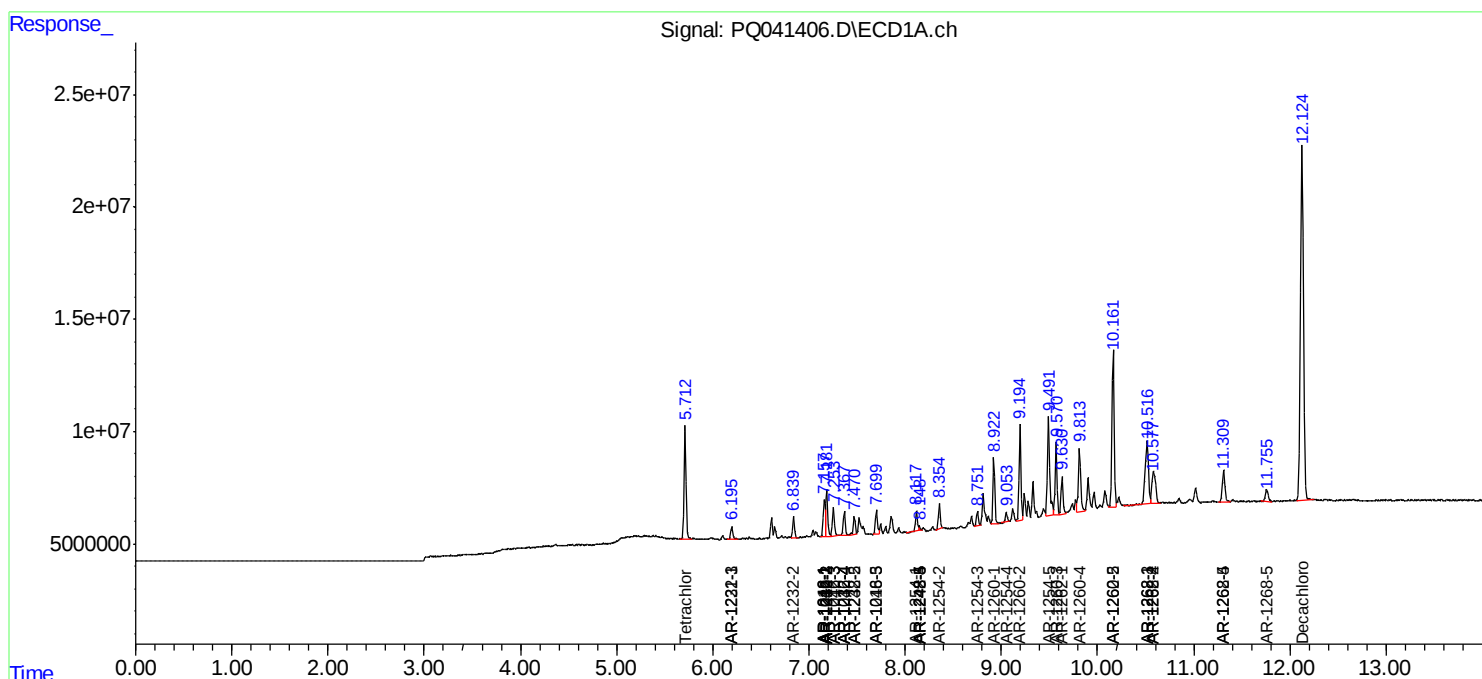
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

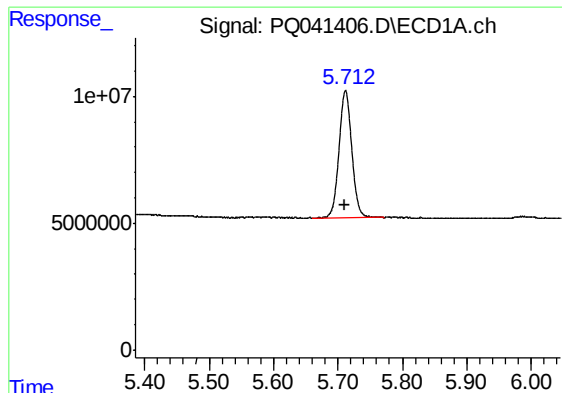
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
Data File : PQ041406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 11:46
Operator : SM\AJ
Sample : PB121359BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ALCS59

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 00:48:10 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

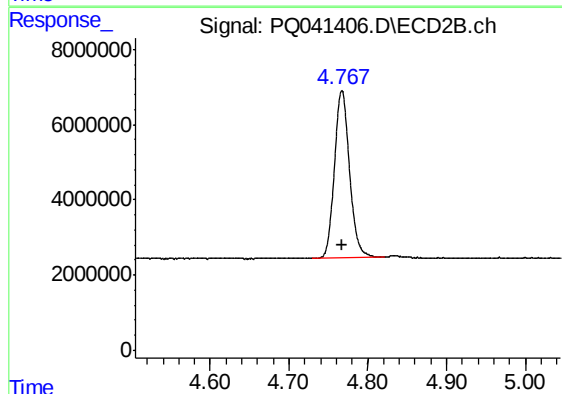




#1 Tetrachloro-m-xylene

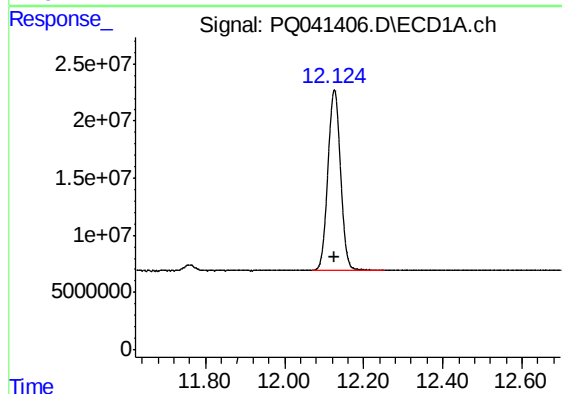
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 69476478
Conc: 18.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



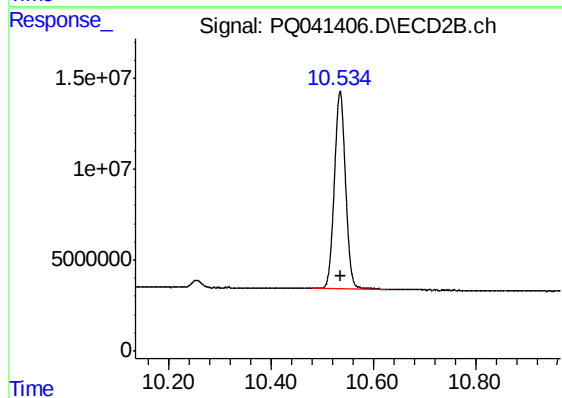
#1 Tetrachloro-m-xylene

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 58906165
Conc: 19.60 ng/ml



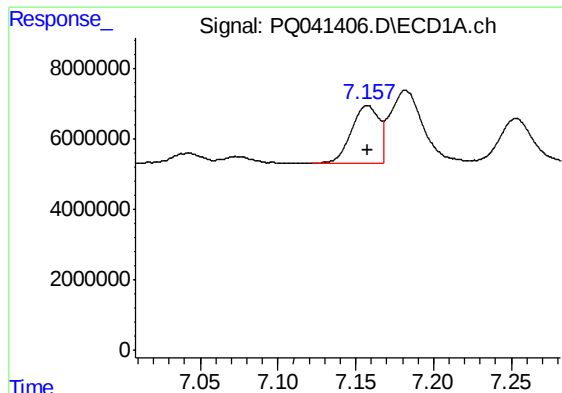
#2 Decachlorobiphenyl

R.T.: 12.126 min
Delta R.T.: 0.000 min
Response: 350828546
Conc: 33.92 ng/ml



#2 Decachlorobiphenyl

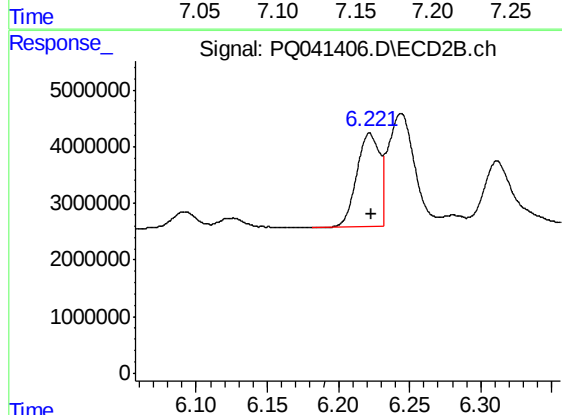
R.T.: 10.535 min
Delta R.T.: -0.002 min
Response: 164181743
Conc: 36.03 ng/ml



#3 AR-1016-1

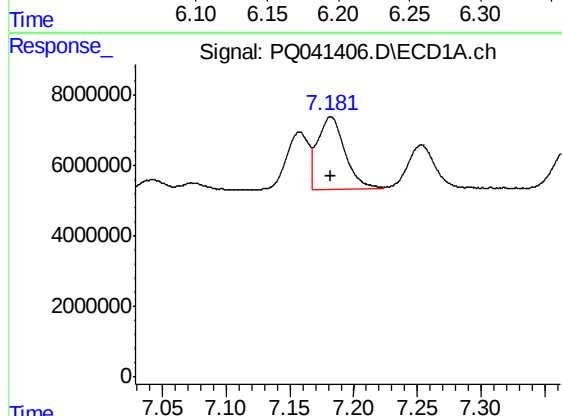
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 20020311
Conc: 114.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



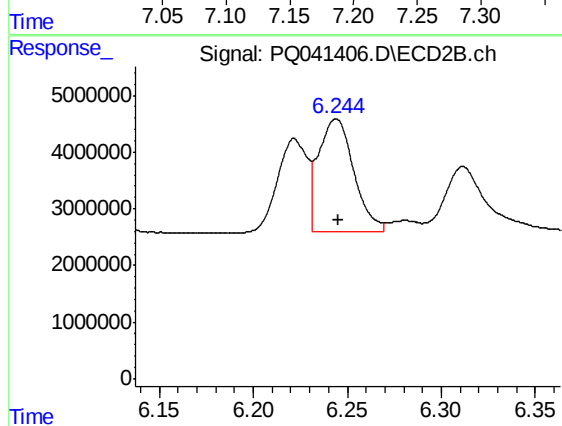
#3 AR-1016-1

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 18290396
Conc: 125.01 ng/ml



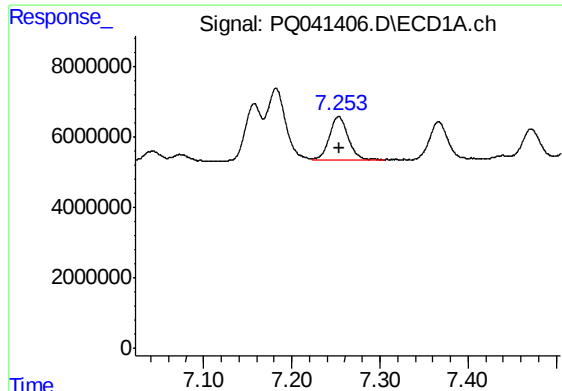
#4 AR-1016-2

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 30833726
Conc: 116.92 ng/ml



#4 AR-1016-2

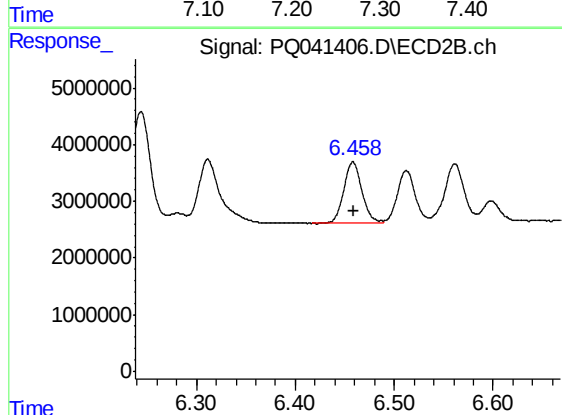
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 25988156
Conc: 124.86 ng/ml



#5 AR-1016-3

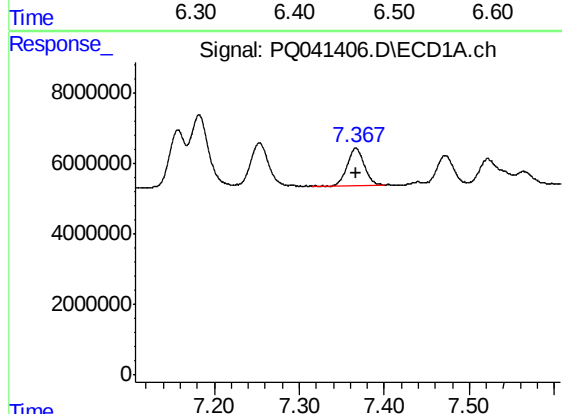
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 18569217
Conc: 114.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



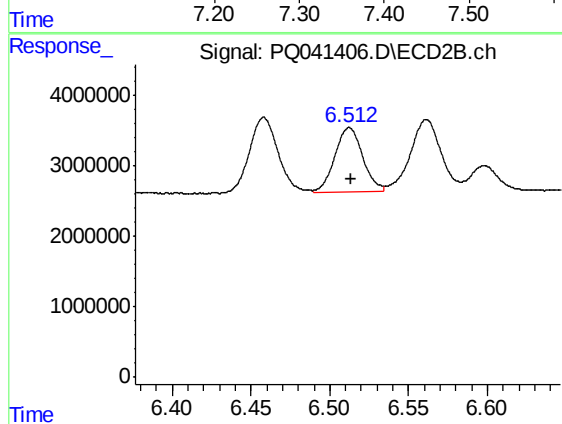
#5 AR-1016-3

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 13591088
Conc: 120.38 ng/ml



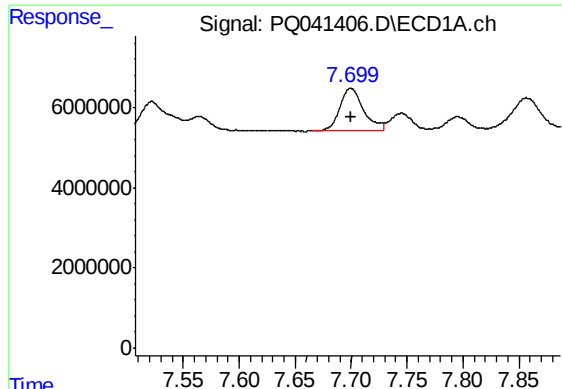
#6 AR-1016-4

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 14696454
Conc: 109.05 ng/ml



#6 AR-1016-4

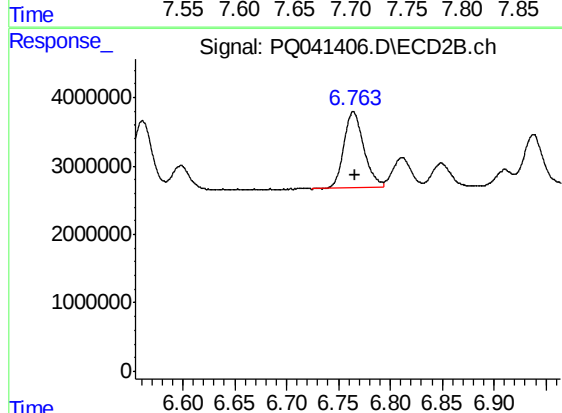
R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 11299402
Conc: 123.94 ng/ml



#7 AR-1016-5

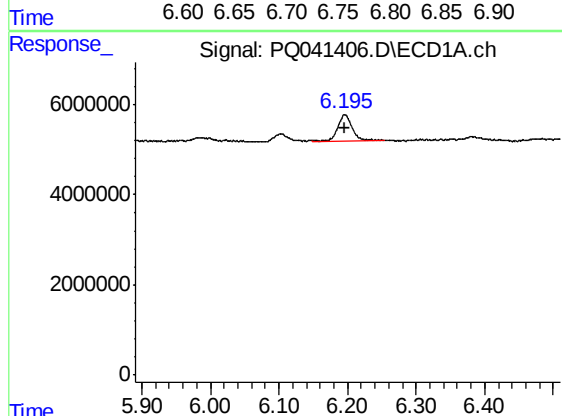
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 15277682
Conc: 114.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



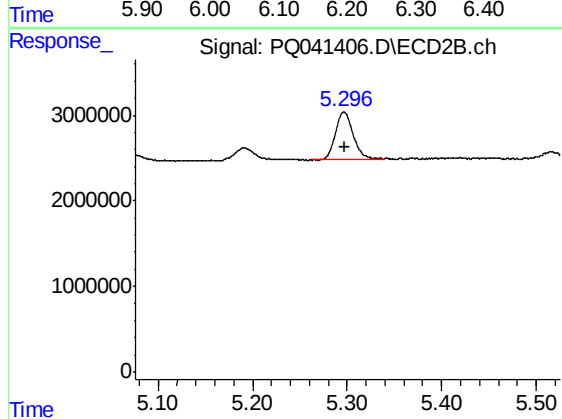
#7 AR-1016-5

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 15015475
Conc: 124.94 ng/ml



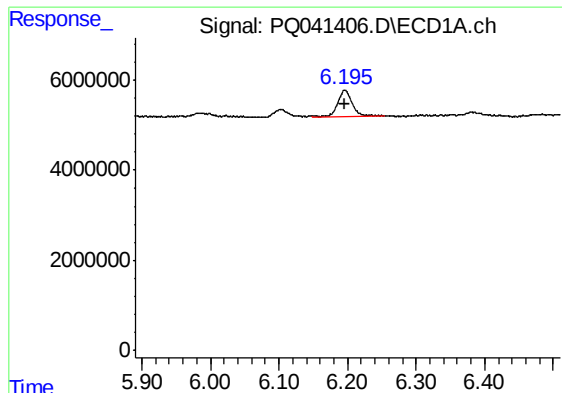
#10 AR-1221-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 8631295
Conc: 71.58 ng/ml



#10 AR-1221-3

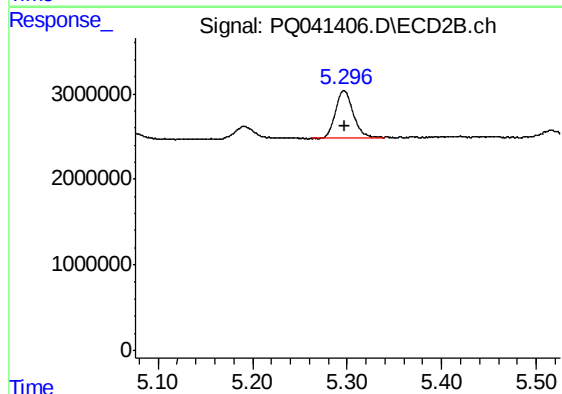
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 7263435
Conc: 68.56 ng/ml



#11 AR-1232-1

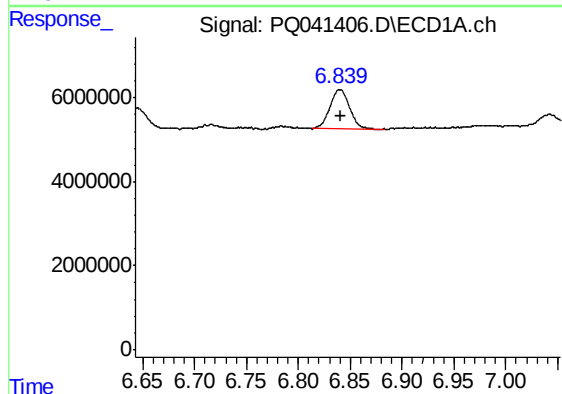
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 8631295
Conc: 96.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



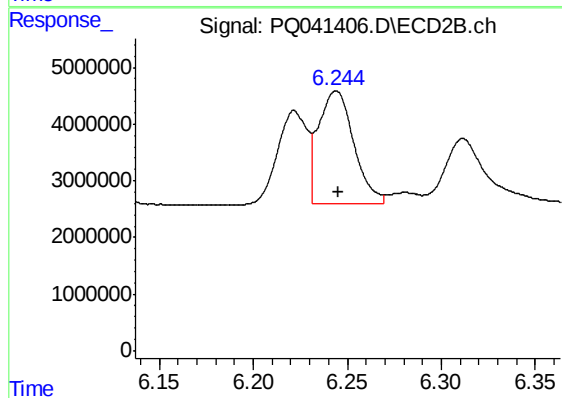
#11 AR-1232-1

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 7263435
Conc: 95.74 ng/ml



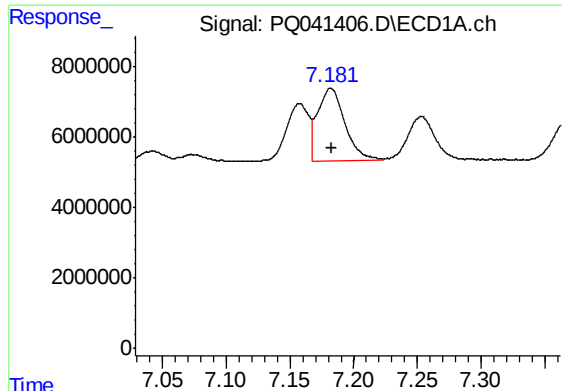
#12 AR-1232-2

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 12388022
Conc: 250.87 ng/ml



#12 AR-1232-2

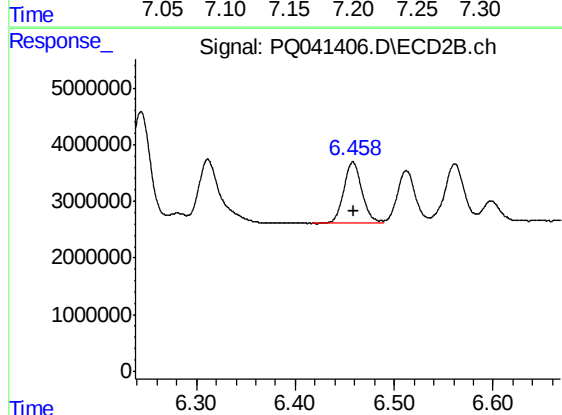
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 25988156
Conc: 278.18 ng/ml



#13 AR-1232-3

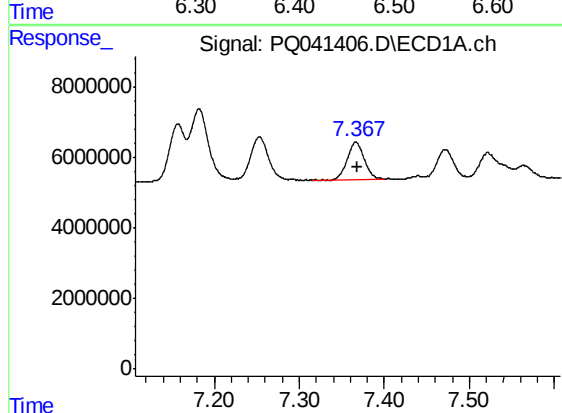
R.T.: 7.182 min
Delta R.T.: -0.001 min
Response: 30833726
Conc: 272.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



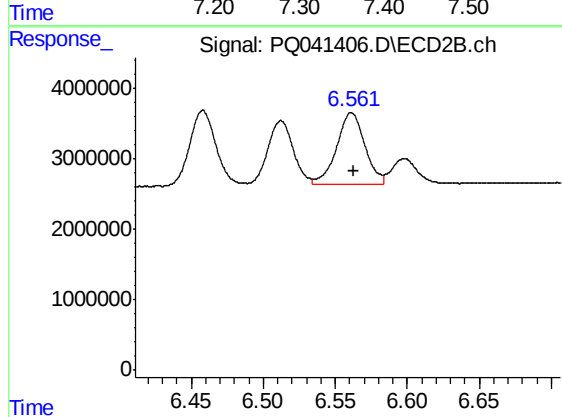
#13 AR-1232-3

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 13591088
Conc: 282.36 ng/ml



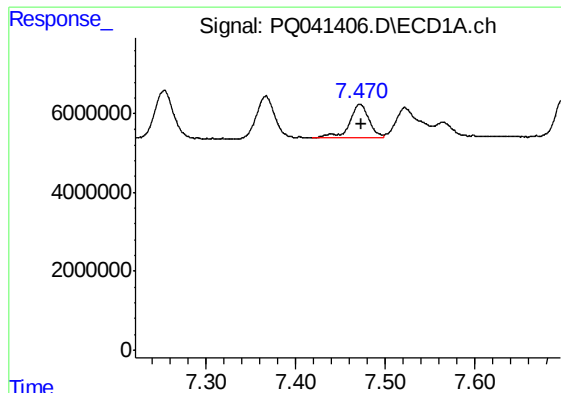
#14 AR-1232-4

R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 14696454
Conc: 248.64 ng/ml



#14 AR-1232-4

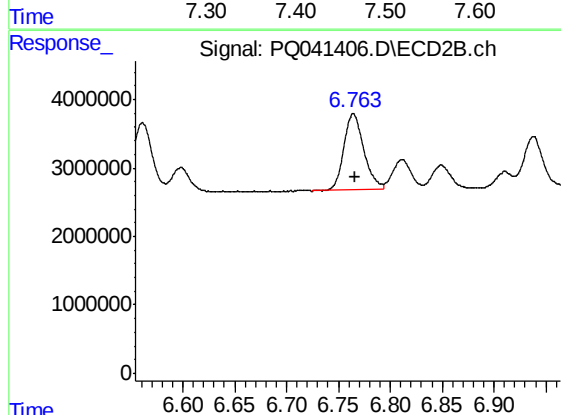
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 13916952
Conc: 322.79 ng/ml



#15 AR-1232-5

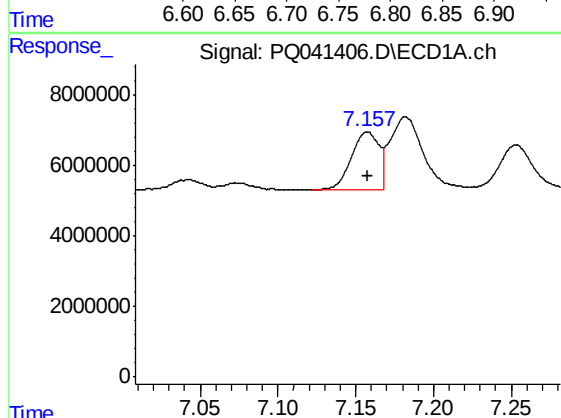
R.T.: 7.472 min
Delta R.T.: -0.001 min
Response: 12349868
Conc: 334.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



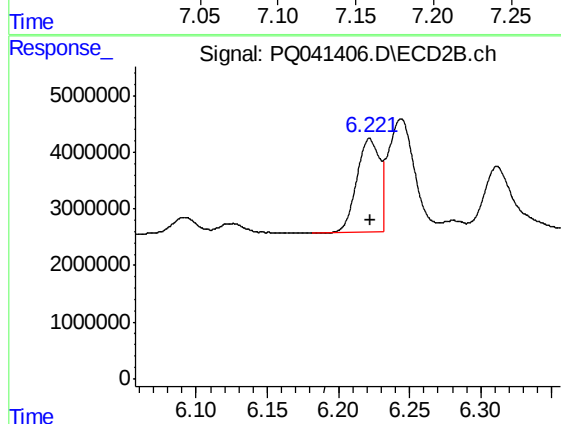
#15 AR-1232-5

R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 15015475
Conc: 310.42 ng/ml



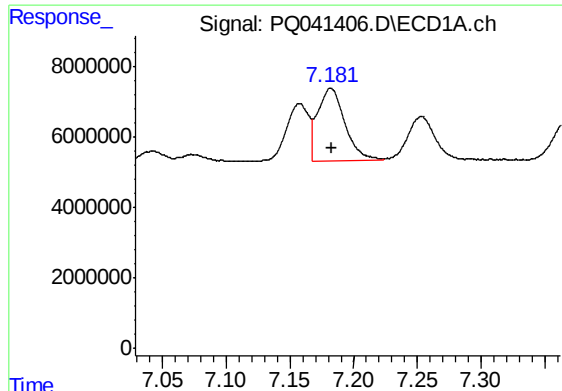
#16 AR-1242-1

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 20020311
Conc: 159.83 ng/ml



#16 AR-1242-1

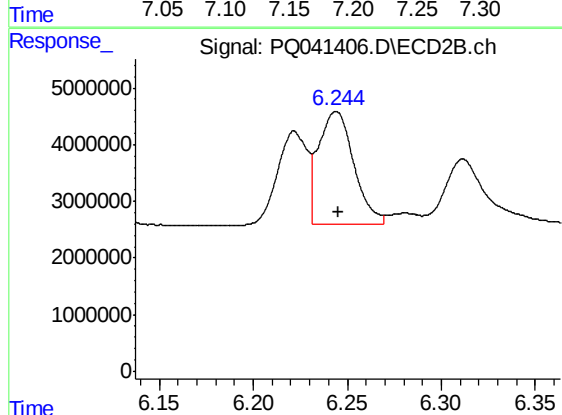
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 18290396
Conc: 173.31 ng/ml



#17 AR-1242-2

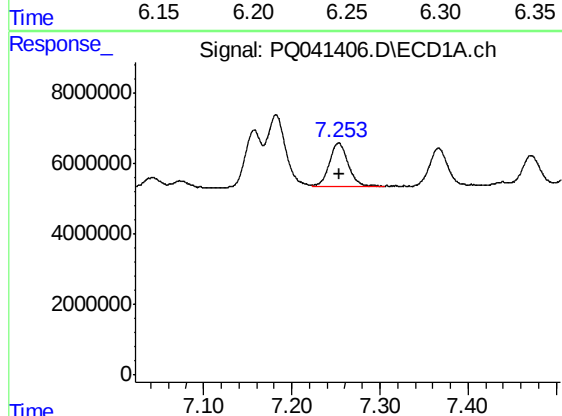
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 30833726
Conc: 161.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



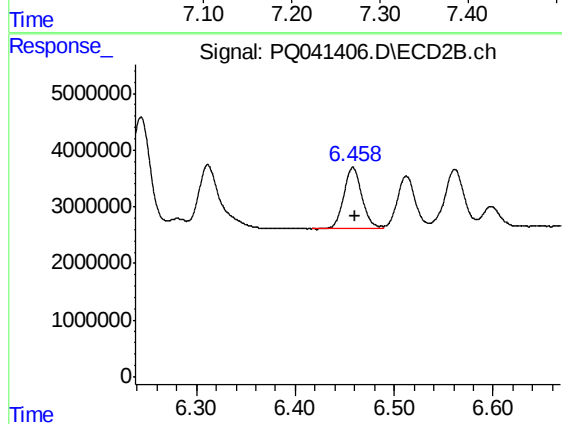
#17 AR-1242-2

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 25988156
Conc: 167.59 ng/ml



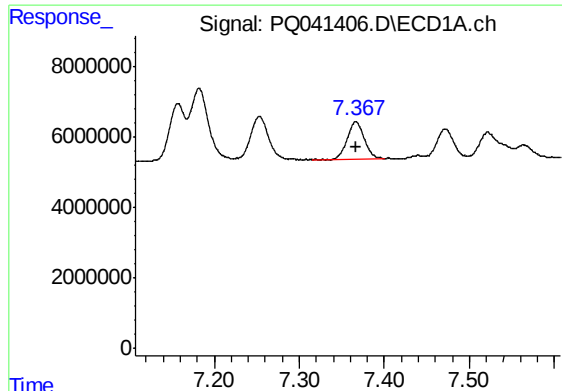
#18 AR-1242-3

R.T.: 7.253 min
Delta R.T.: -0.001 min
Response: 18569217
Conc: 157.06 ng/ml



#18 AR-1242-3

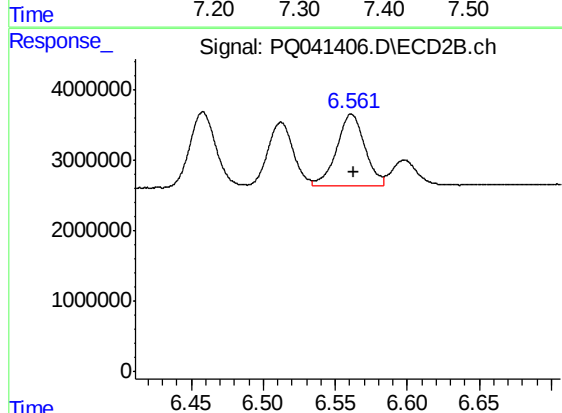
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 13591088
Conc: 162.86 ng/ml



#19 AR-1242-4

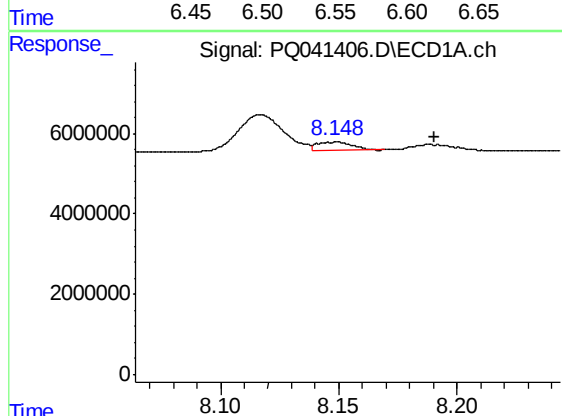
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 14696454
Conc: 149.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



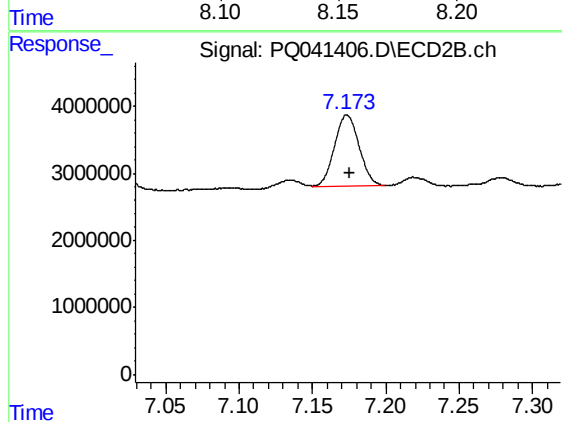
#19 AR-1242-4

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 13916952
Conc: 170.87 ng/ml



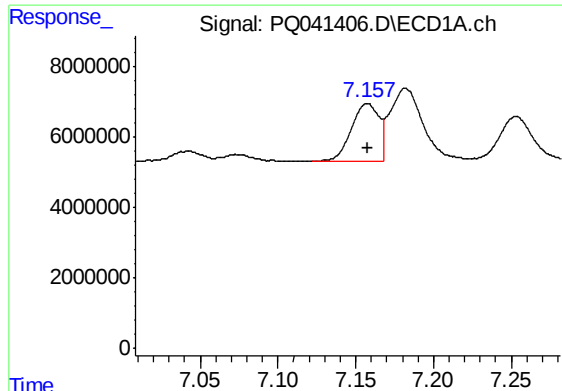
#20 AR-1242-5

R.T.: 8.148 min
Delta R.T.: -0.042 min
Response: 2183097
Conc: 16.47 ng/ml



#20 AR-1242-5

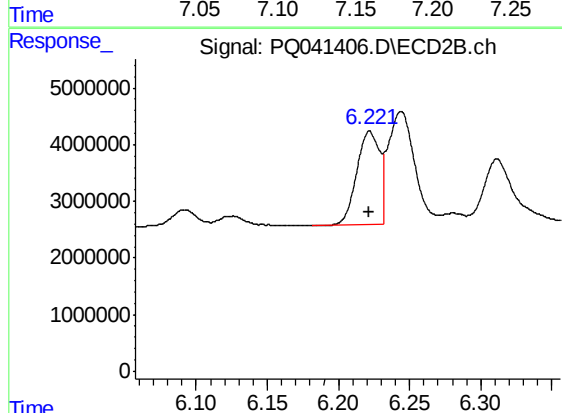
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 12558910
Conc: 100.61 ng/ml



#21 AR-1248-1

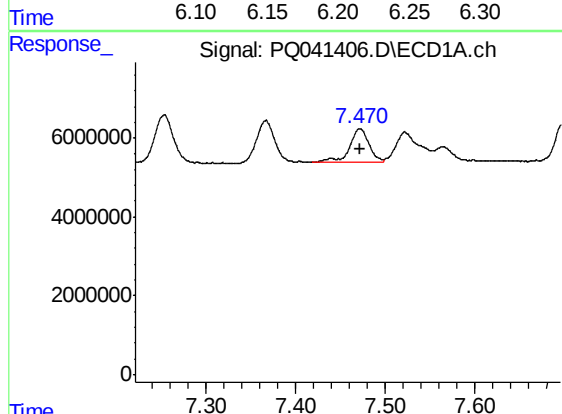
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 20020311
Conc: 215.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



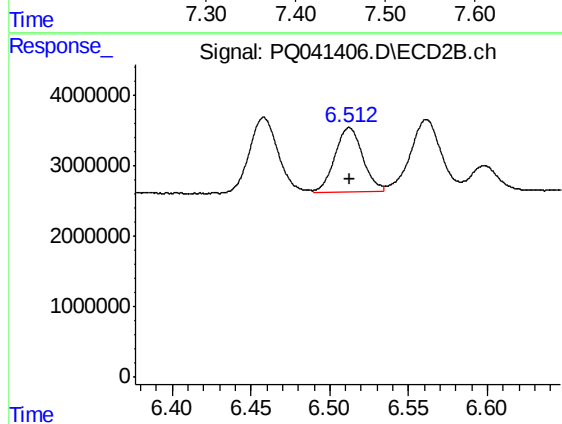
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 18290396
Conc: 227.72 ng/ml



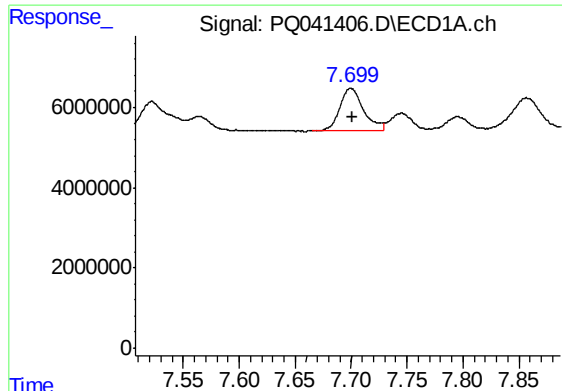
#22 AR-1248-2

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 12349868
Conc: 100.36 ng/ml



#22 AR-1248-2

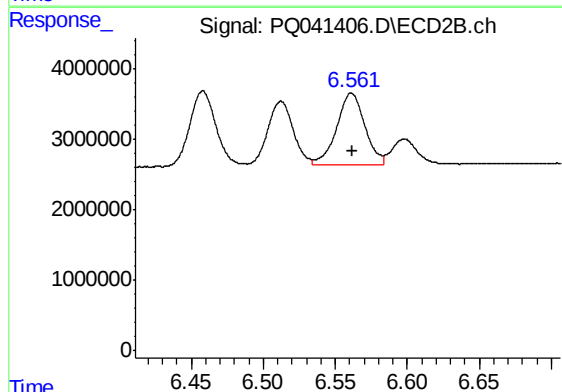
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 11299402
Conc: 100.87 ng/ml



#23 AR-1248-3

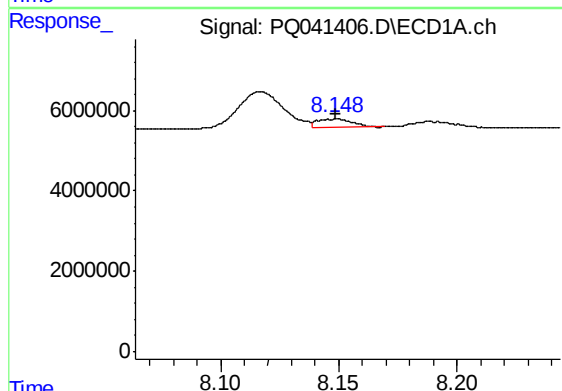
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 15277682
Conc: 97.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



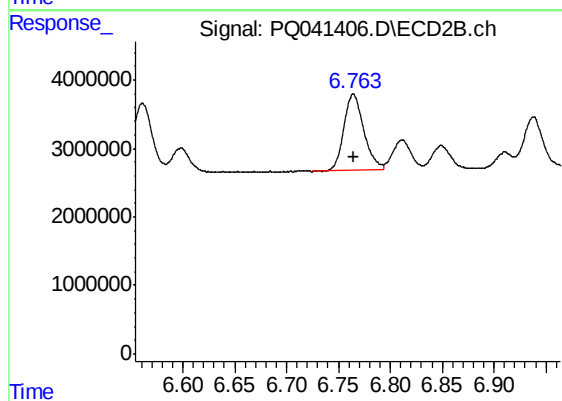
#23 AR-1248-3

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 13916952
Conc: 120.57 ng/ml



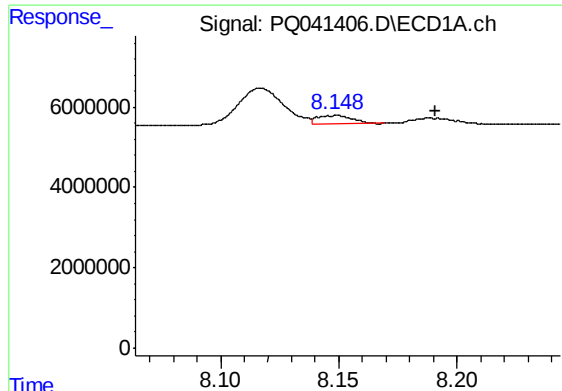
#24 AR-1248-4

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 2183097
Conc: 10.11 ng/ml



#24 AR-1248-4

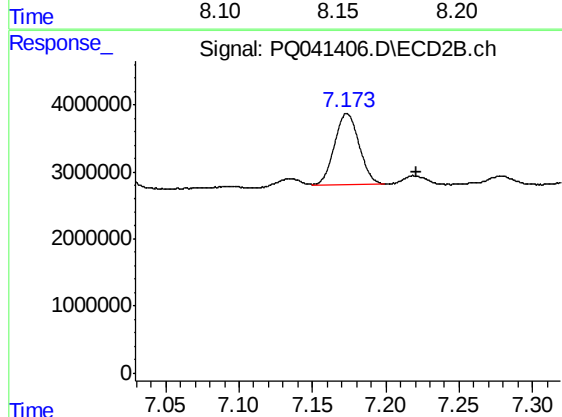
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 15015475
Conc: 103.73 ng/ml



#25 AR-1248-5

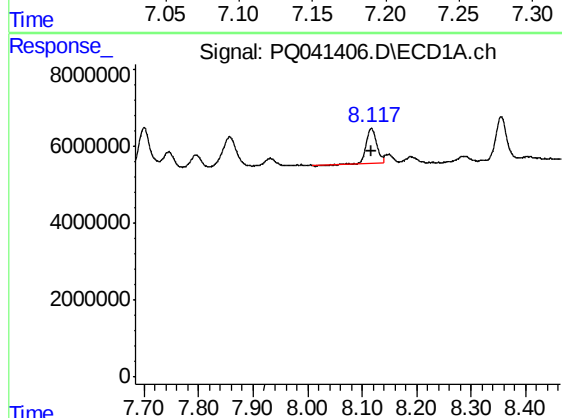
R.T.: 8.148 min
Delta R.T.: -0.043 min
Response: 2183097
Conc: 10.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



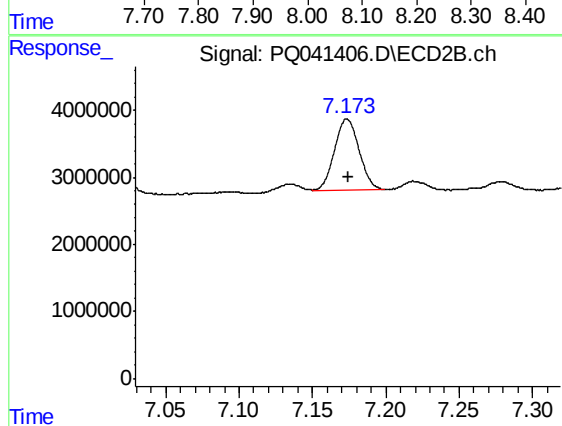
#25 AR-1248-5

R.T.: 7.174 min
Delta R.T.: -0.048 min
Response: 12558910
Conc: 74.63 ng/ml



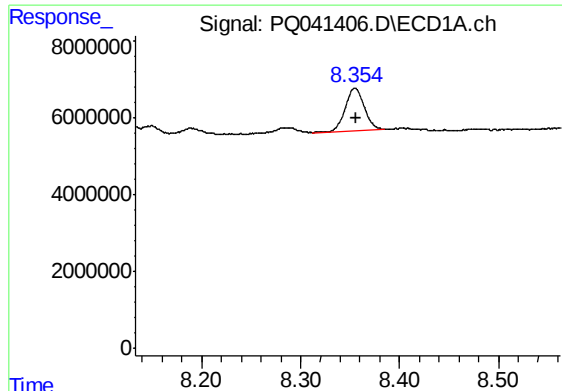
#26 AR-1254-1

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 11841345
Conc: 58.42 ng/ml



#26 AR-1254-1

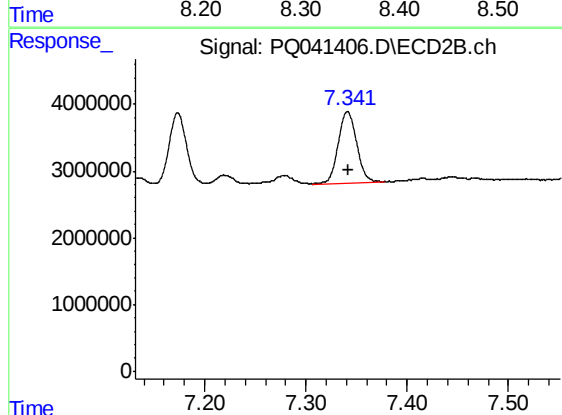
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 12558910
Conc: 49.39 ng/ml



#27 AR-1254-2

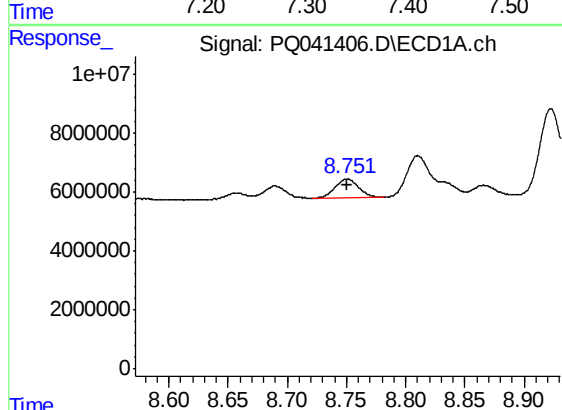
R.T.: 8.355 min
Delta R.T.: -0.001 min
Response: 14896215
Conc: 43.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



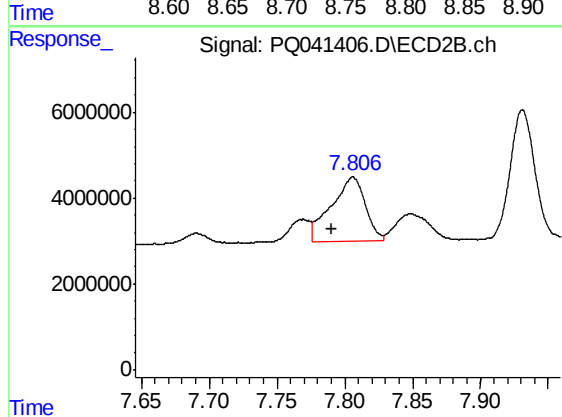
#27 AR-1254-2

R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 13488059
Conc: 58.95 ng/ml



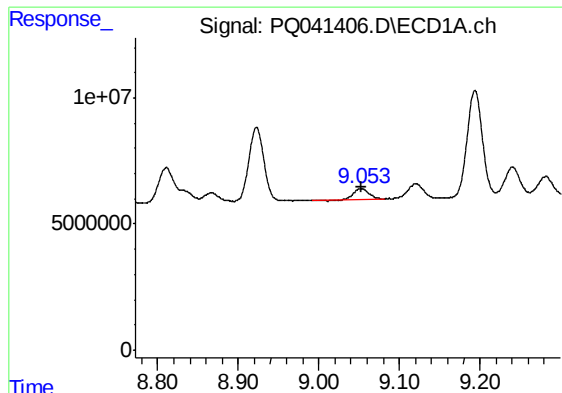
#28 AR-1254-3

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 9317482
Conc: 22.49 ng/ml



#28 AR-1254-3

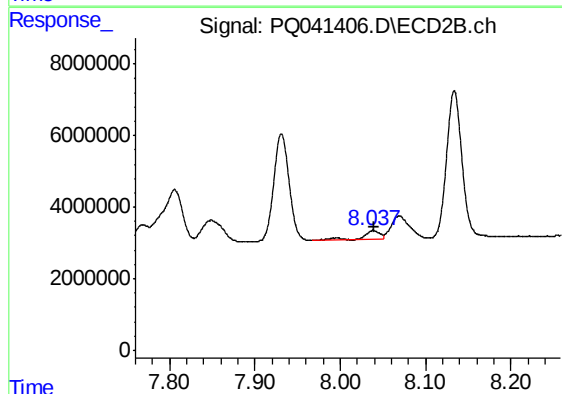
R.T.: 7.806 min
Delta R.T.: 0.015 min
Response: 26224331
Conc: 64.61 ng/ml



#29 AR-1254-4

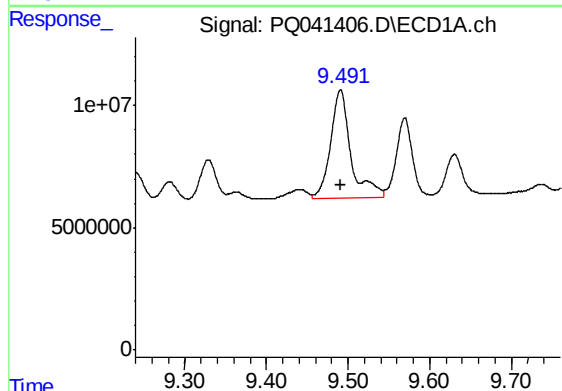
R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 5847931
Conc: 16.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



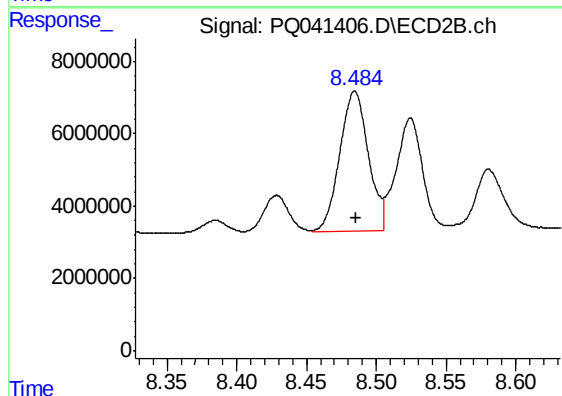
#29 AR-1254-4

R.T.: 8.038 min
Delta R.T.: -0.001 min
Response: 3560216
Conc: 13.03 ng/ml



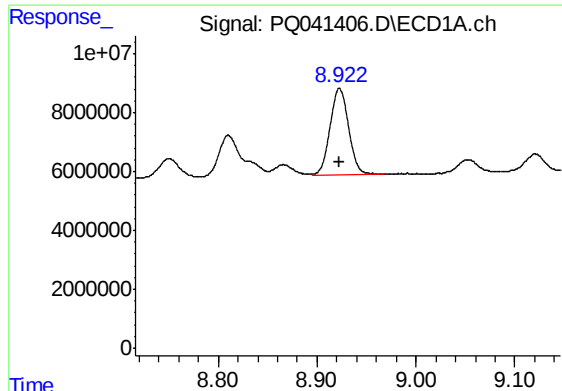
#30 AR-1254-5

R.T.: 9.491 min
Delta R.T.: -0.001 min
Response: 75623422
Conc: 188.34 ng/ml



#30 AR-1254-5

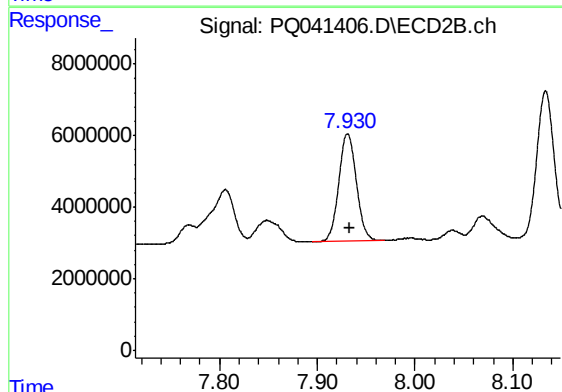
R.T.: 8.485 min
Delta R.T.: -0.001 min
Response: 54840923
Conc: 137.35 ng/ml



#31 AR-1260-1

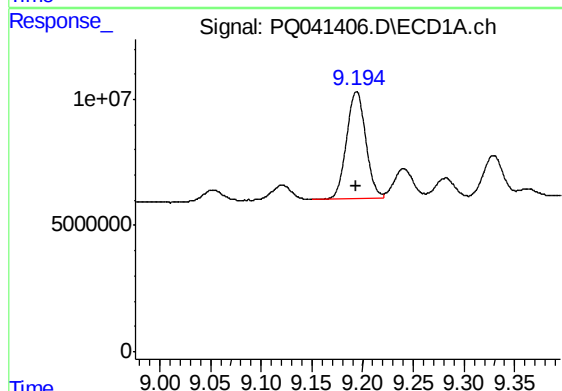
R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 38313564
Conc: 126.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



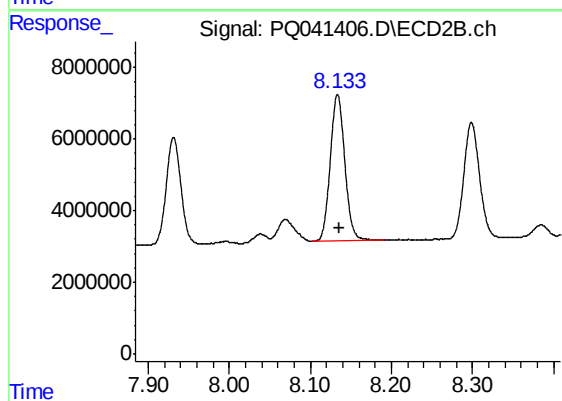
#31 AR-1260-1

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 37923281
Conc: 142.59 ng/ml



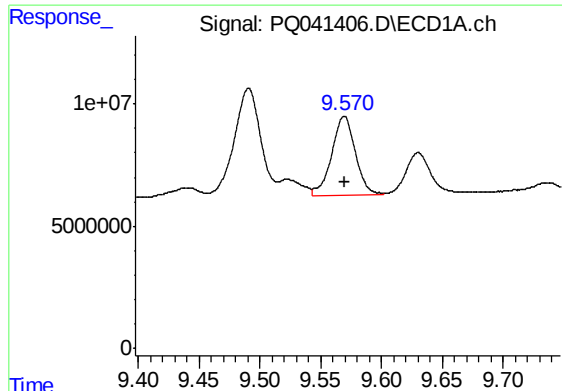
#32 AR-1260-2

R.T.: 9.194 min
Delta R.T.: 0.000 min
Response: 56495519
Conc: 123.25 ng/ml



#32 AR-1260-2

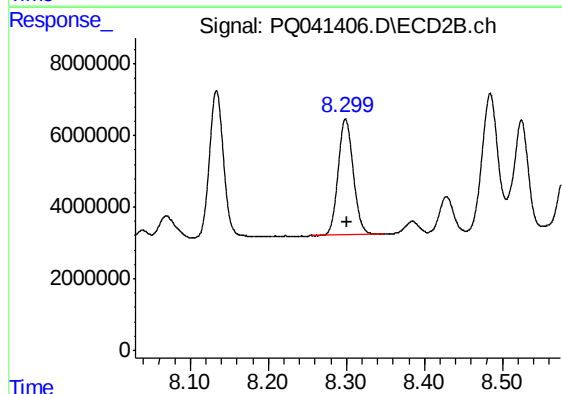
R.T.: 8.134 min
Delta R.T.: -0.002 min
Response: 51298974
Conc: 141.38 ng/ml



#33 AR-1260-3

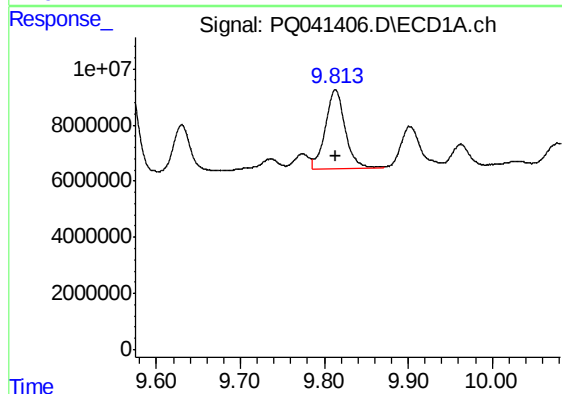
R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 43495271
Conc: 102.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



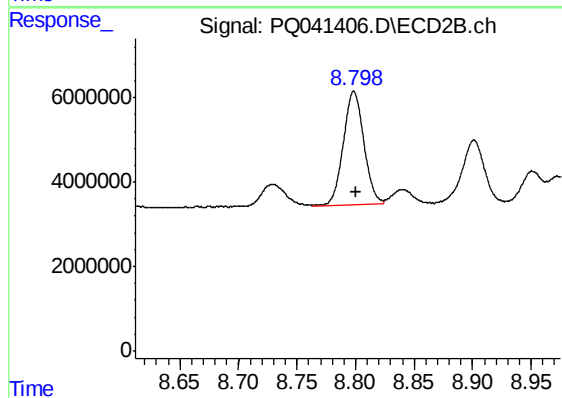
#33 AR-1260-3

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 43652596
Conc: 139.01 ng/ml



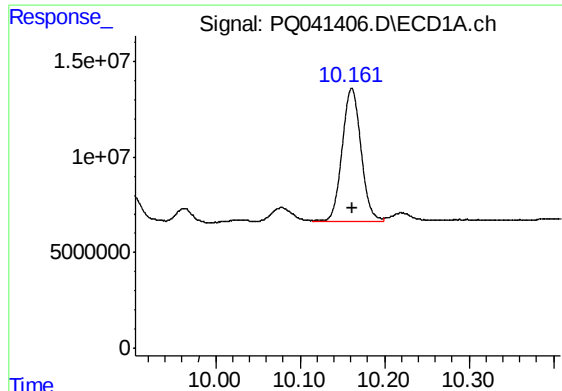
#34 AR-1260-4

R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 46950267
Conc: 111.53 ng/ml



#34 AR-1260-4

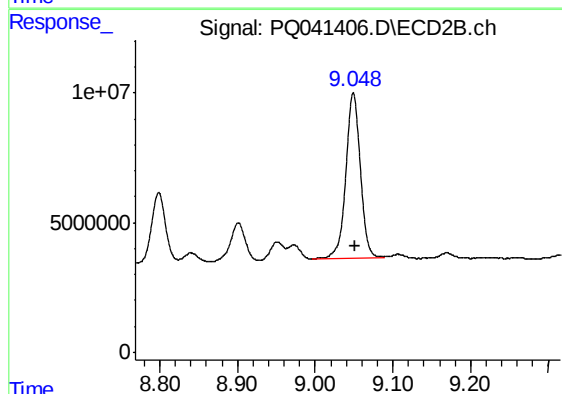
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 32900181
Conc: 115.57 ng/ml



#35 AR-1260-5

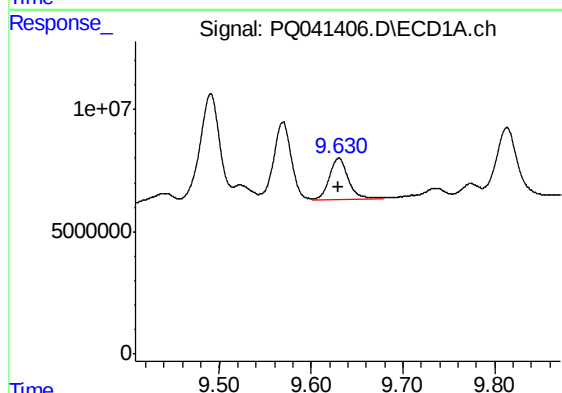
R.T.: 10.161 min
Delta R.T.: 0.000 min
Response: 108587810
Conc: 101.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



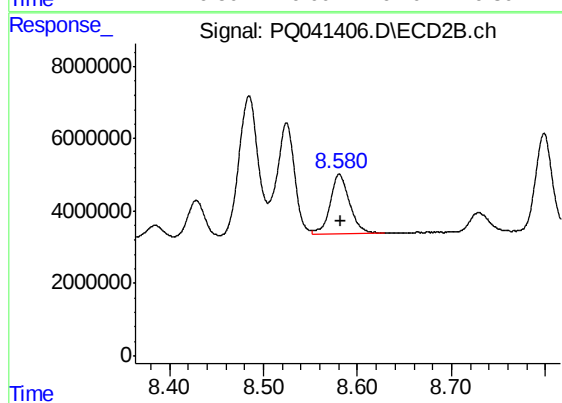
#35 AR-1260-5

R.T.: 9.049 min
Delta R.T.: -0.002 min
Response: 82540435
Conc: 111.00 ng/ml



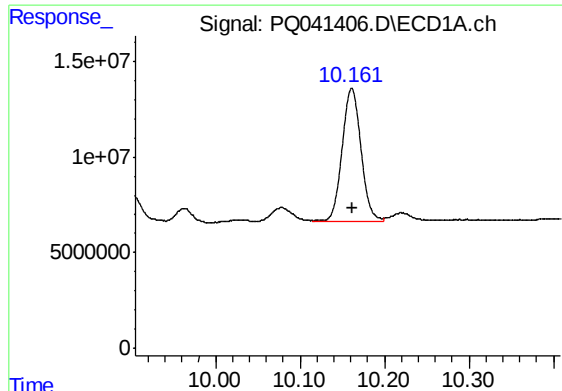
#36 AR-1262-1

R.T.: 9.630 min
Delta R.T.: 0.000 min
Response: 24399619
Conc: 99.38 ng/ml



#36 AR-1262-1

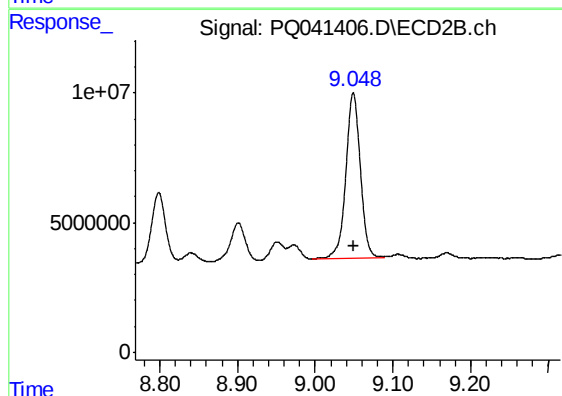
R.T.: 8.581 min
Delta R.T.: -0.001 min
Response: 23641872
Conc: 122.92 ng/ml



#37 AR-1262-2

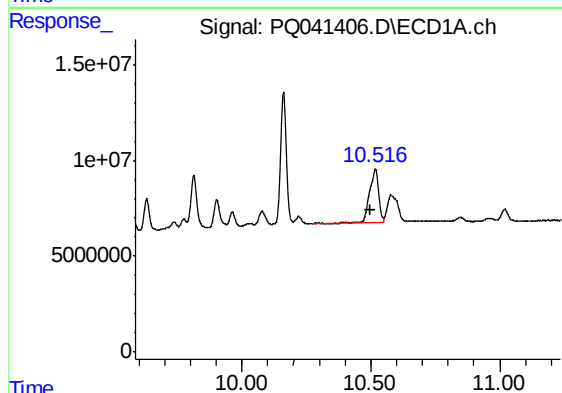
R.T.: 10.161 min
Delta R.T.: 0.000 min
Response: 108587810
Conc: 89.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



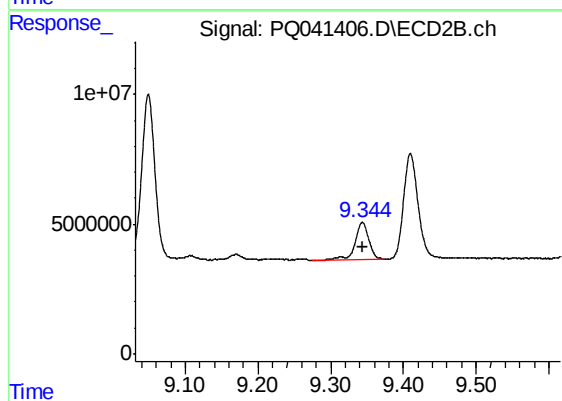
#37 AR-1262-2

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 82540435
Conc: 98.24 ng/ml



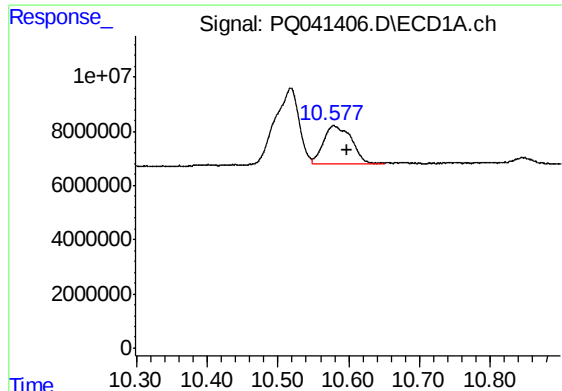
#38 AR-1262-3

R.T.: 10.518 min
Delta R.T.: 0.020 min
Response: 67545900
Conc: 81.05 ng/ml



#38 AR-1262-3

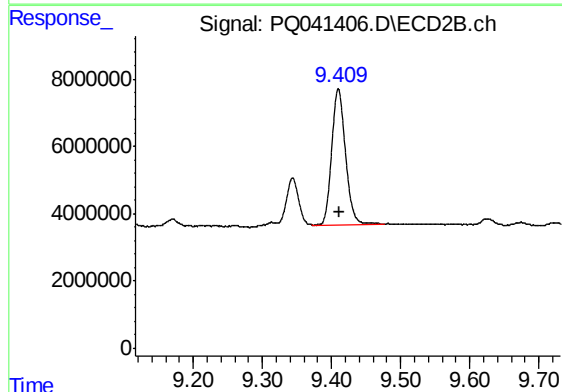
R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 18752395
Conc: 53.32 ng/ml



#39 AR-1262-4

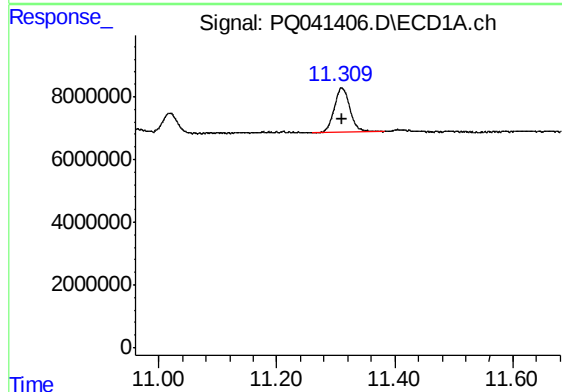
R.T.: 10.579 min
Delta R.T.: -0.019 min
Response: 38777200
Conc: 59.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



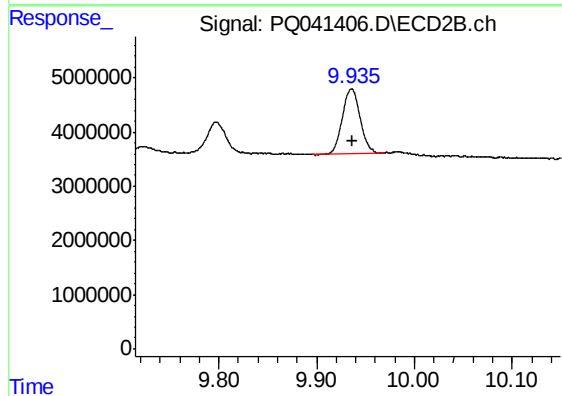
#39 AR-1262-4

R.T.: 9.410 min
Delta R.T.: -0.001 min
Response: 56108396
Conc: 95.47 ng/ml



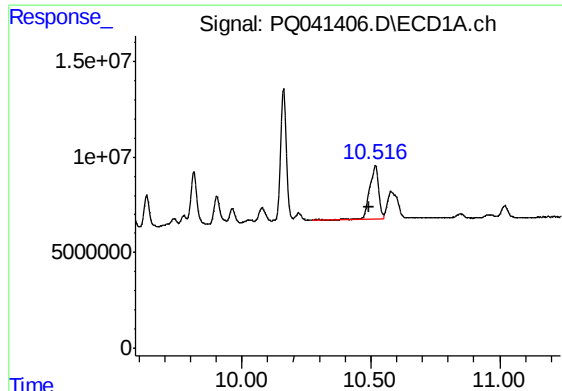
#40 AR-1262-5

R.T.: 11.310 min
Delta R.T.: 0.000 min
Response: 26589243
Conc: 58.17 ng/ml



#40 AR-1262-5

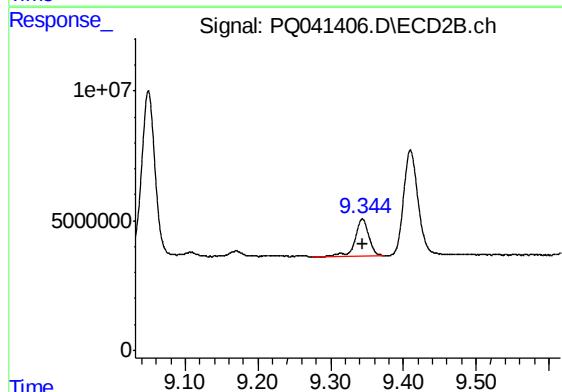
R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 15236613
Conc: 63.50 ng/ml



#41 AR-1268-1

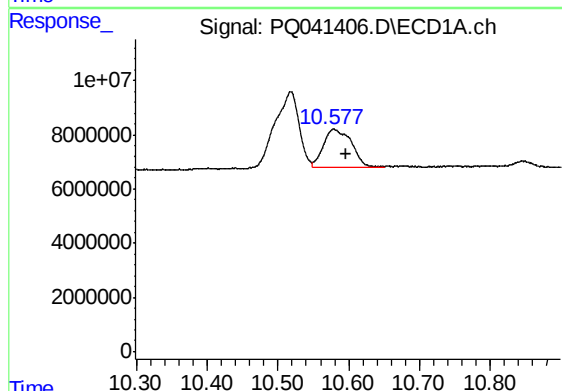
R.T.: 10.518 min
Delta R.T.: 0.024 min
Response: 67545900
Conc: 37.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



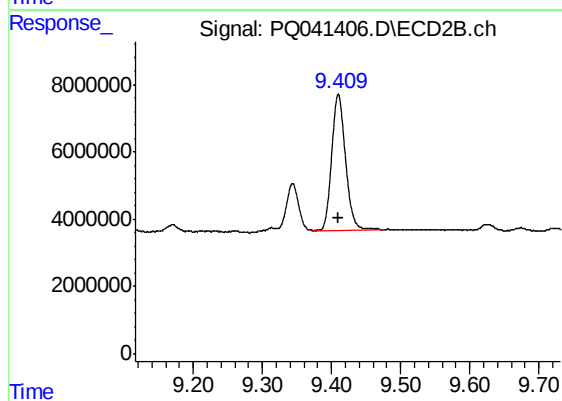
#41 AR-1268-1

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 18752395
Conc: 16.41 ng/ml



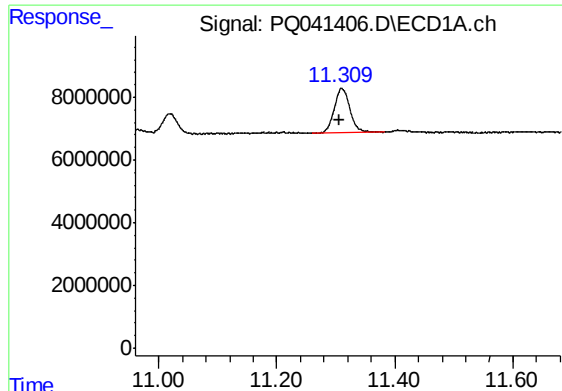
#42 AR-1268-2

R.T.: 10.579 min
Delta R.T.: -0.017 min
Response: 38777200
Conc: 24.30 ng/ml



#42 AR-1268-2

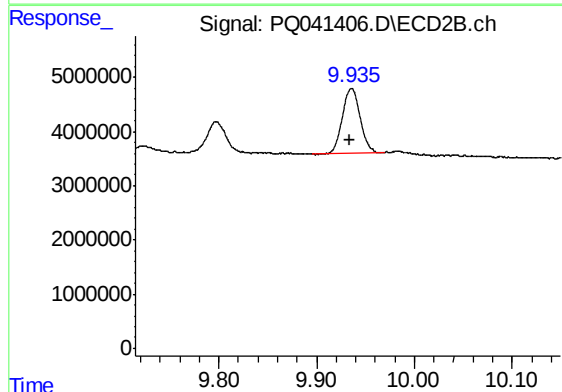
R.T.: 9.410 min
Delta R.T.: 0.000 min
Response: 56108396
Conc: 57.74 ng/ml



#44 AR-1268-4

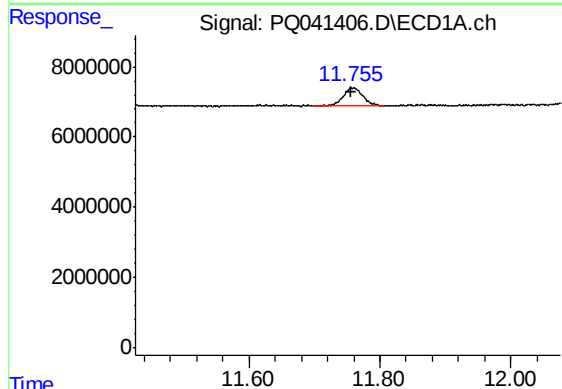
R.T.: 11.310 min
Delta R.T.: 0.003 min
Response: 26589243
Conc: 46.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS59



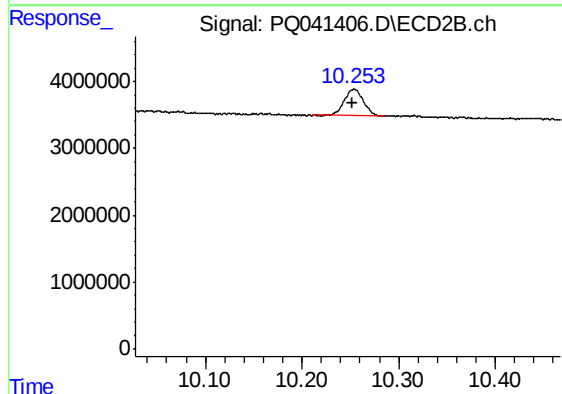
#44 AR-1268-4

R.T.: 9.936 min
Delta R.T.: 0.002 min
Response: 15236613
Conc: 49.65 ng/ml



#45 AR-1268-5

R.T.: 11.759 min
Delta R.T.: 0.002 min
Response: 10529271
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: 0.002 min
Response: 5508132
Conc: 2.79 ng/ml