

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
 Data File : PQ045513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 18:17
 Operator : SM\AJ
 Sample : PB125170BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 03:34:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 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...	5.098	4.304	41231519	25488906	12.534	14.944
2)	SA Decachlor...	11.158	9.719	150.5E6	123.0E6	23.058	23.511
Target Compounds							
3)	L1 AR-1016-1	6.412	5.583	10862452	6437482	88.251	92.505
4)	L1 AR-1016-2	6.435	5.603	17106449	8879950	87.645	83.738
5)	L1 AR-1016-3	6.502	5.800	10900689	4933215	89.795	92.970
6)	L1 AR-1016-4	6.608	5.850	8607238	3300750	89.056	70.611
7)	L1 AR-1016-5	6.923	6.082	8288431	5440369	81.588	85.786
9)	L2 AR-1221-2	5.444	4.668	1962975	776185	73.980	60.465
10)	L2 AR-1221-3	5.529	4.758	4410970	2415903	48.853	50.357
11)	L3 AR-1232-1	5.529	4.758	4410970	2415903	69.408	68.177
12)	L3 AR-1232-2	6.118	5.603	7556407	8879950	188.904	200.073
13)	L3 AR-1232-3	6.435	5.800	17106449	4933215	212.378	222.758
14)	L3 AR-1232-4	6.608	5.892	8607238	5020191	217.767	222.469
15)	L3 AR-1232-5	6.705	6.082	8142613	5440369	243.890	224.024
16)	L4 AR-1242-1	6.412	5.583	10862452	6437482	105.043	109.136
17)	L4 AR-1242-2	6.435	5.603	17106449	8879950	104.874	101.294
18)	L4 AR-1242-3	6.502	5.800	10900689	4933215	106.579	109.477
19)	L4 AR-1242-4	6.608	5.892	8607238	5020191	107.067	103.427
20)	L4 AR-1242-5	7.388	6.464	2907383	4975442	30.981	71.696 #
21)	L5 AR-1248-1	6.412	5.583	10862452	6437482	134.058	139.114
22)	L5 AR-1248-2	6.705	5.850	8142613	3300750	64.071	48.968
23)	L5 AR-1248-3	6.923	5.892	8288431	5020191	59.518	70.694
24)	L5 AR-1248-4	7.320	6.082	10828316	5440369	66.690	62.551
25)	L5 AR-1248-5	7.388	6.507	2907383	1463114	18.560	15.476
26)	L6 AR-1254-1	7.320	6.464	10828316	4975442	65.820	34.284 #
27)	L6 AR-1254-2	7.548	6.622	7456785	6214574	28.449	46.451 #
28)	L6 AR-1254-3	7.932	7.064	6873356	9372060	24.041	39.098 #
29)	L6 AR-1254-4	8.223	7.289	4502391	1277956	20.779	7.654 #
30)	L6 AR-1254-5	8.654	7.722	29979052	23156744	121.829	89.866 #
31)	L7 AR-1260-1	8.098	7.185	16847838	14606780	78.861	95.424
32)	L7 AR-1260-2	8.361	7.382	23205974	21130034	95.231	105.776
33)	L7 AR-1260-3	8.729	7.542	14935120	17170583	75.339	93.325
34)	L7 AR-1260-4	8.963	8.028	17650043	14509686	77.204	79.974
35)	L7 AR-1260-5	9.295	8.276	34263391	37656221	65.842	73.601
36)	L8 AR-1262-1	8.788	7.722	7579449	23156744	54.816	158.741 #
37)	L8 AR-1262-2	9.295	8.276	34263391	37656221	52.858	57.877
38)	L8 AR-1262-3	9.635	8.564	22480610	9048263	49.135	33.966 #
39)	L8 AR-1262-4	9.691	8.630	13660242	28388948	37.468	54.229 #
40)	L8 AR-1262-5	10.388	9.144	8950100	8520392	31.402	30.982
41)	L9 AR-1268-1	9.635	8.564	22480610	9048263	26.604	11.267 #
42)	L9 AR-1268-2	9.691	8.630	13660242	28388948	16.514	37.324 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
Data File : PQ045513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 18:17
Operator : SM\AJ
Sample : PB125170BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

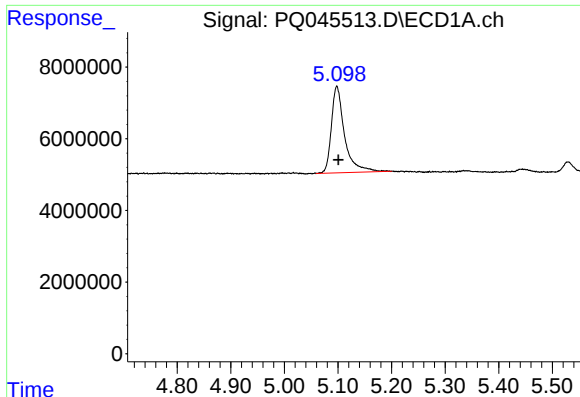
Instrument :
ECD_Q
ClientSampleId :
ALCS70

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 03:34:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 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
43)	L9 AR-1268-3	9.944	8.839	1607951	1532965	2.290	2.453
44)	L9 AR-1268-4	10.388	9.144	8950100	8520392	27.226	26.773
45)	L9 AR-1268-5	10.812	9.451	3861137	3705445	1.434	1.535

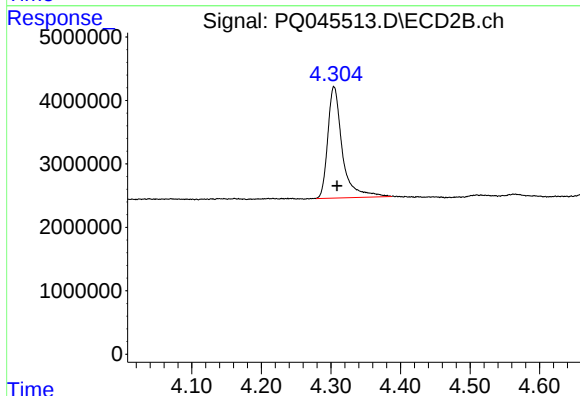
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

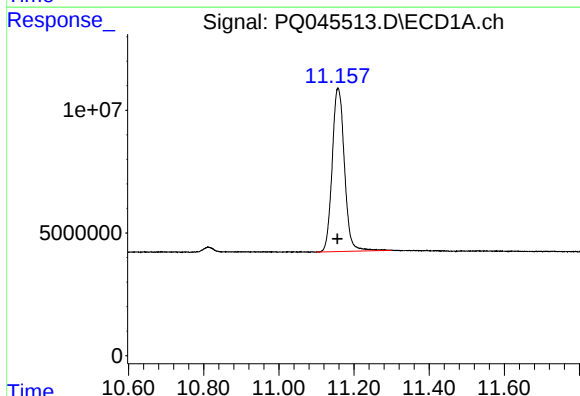
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 41231519
Conc: 12.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS70



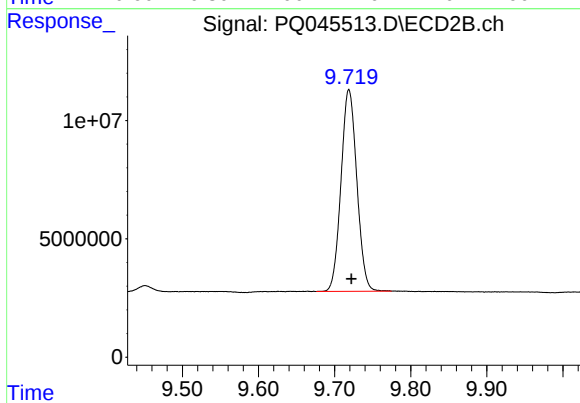
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: -0.004 min
Response: 25488906
Conc: 14.94 ng/ml



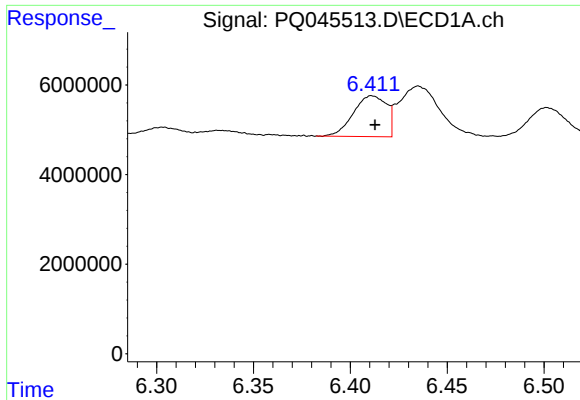
#2 Decachlorobiphenyl

R.T.: 11.158 min
Delta R.T.: 0.002 min
Response: 150460734
Conc: 23.06 ng/ml



#2 Decachlorobiphenyl

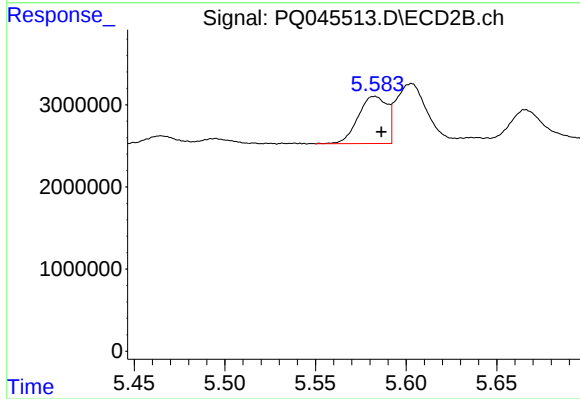
R.T.: 9.719 min
Delta R.T.: -0.003 min
Response: 123015789
Conc: 23.51 ng/ml



#3 AR-1016-1

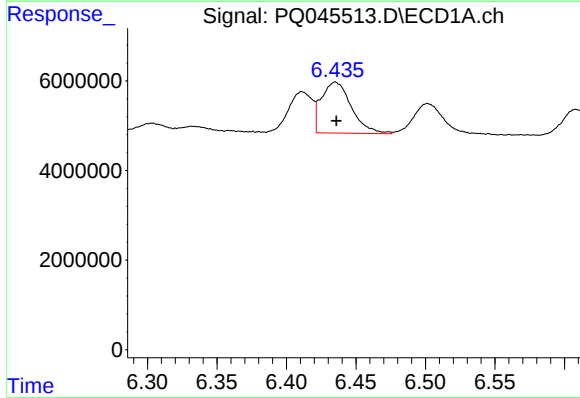
R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 10862452
Conc: 88.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS70



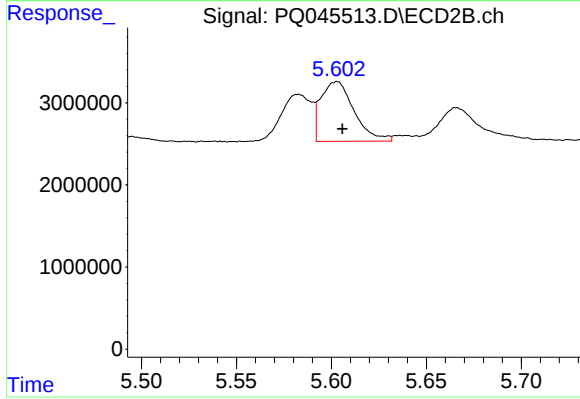
#3 AR-1016-1

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 6437482
Conc: 92.50 ng/ml



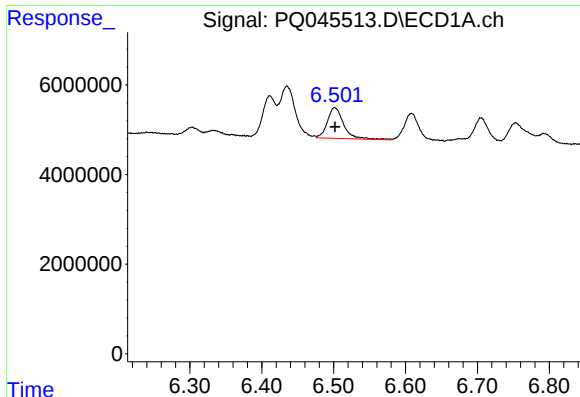
#4 AR-1016-2

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 17106449
Conc: 87.64 ng/ml



#4 AR-1016-2

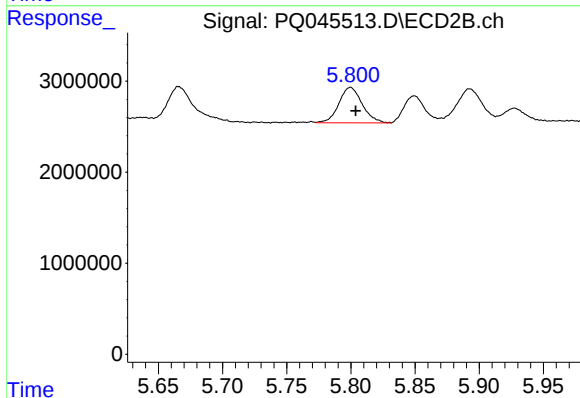
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 8879950
Conc: 83.74 ng/ml



#5 AR-1016-3

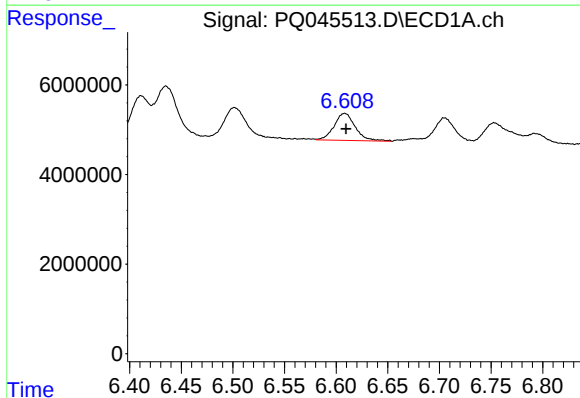
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 10900689
Conc: 89.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS70



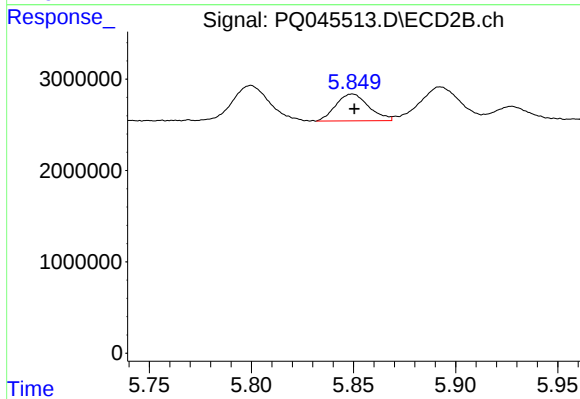
#5 AR-1016-3

R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 4933215
Conc: 92.97 ng/ml



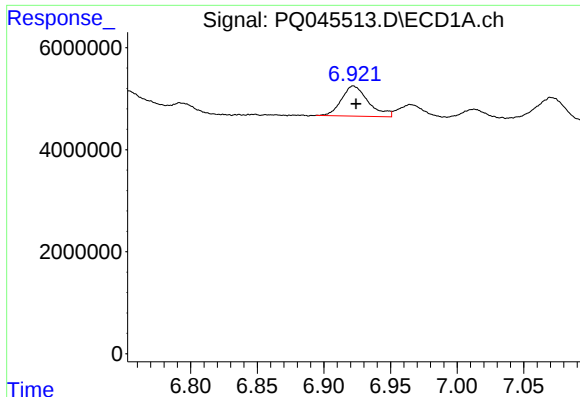
#6 AR-1016-4

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 8607238
Conc: 89.06 ng/ml



#6 AR-1016-4

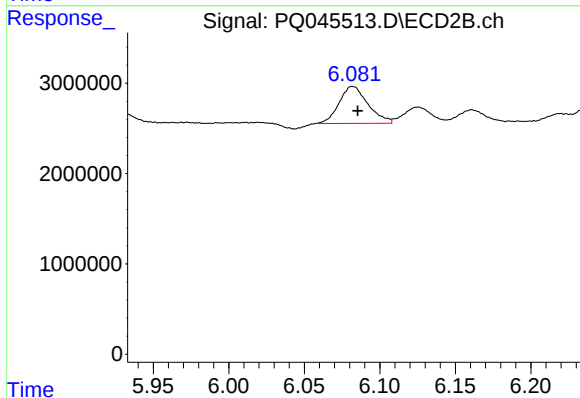
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 3300750
Conc: 70.61 ng/ml



#7 AR-1016-5

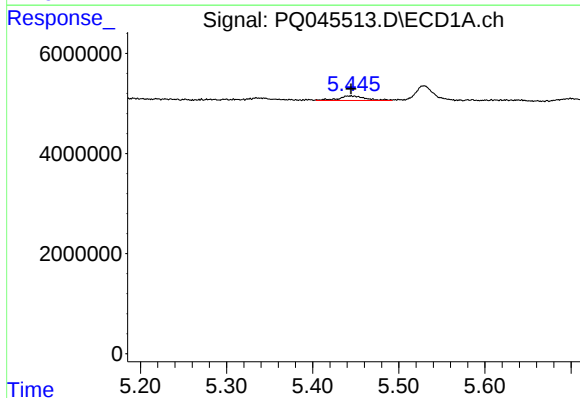
R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 8288431
Conc: 81.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS70



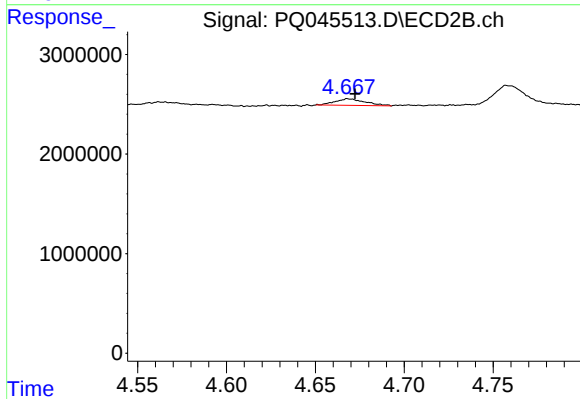
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 5440369
Conc: 85.79 ng/ml



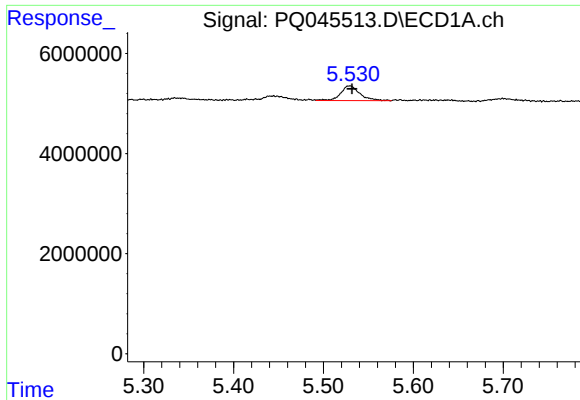
#9 AR-1221-2

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 1962975
Conc: 73.98 ng/ml



#9 AR-1221-2

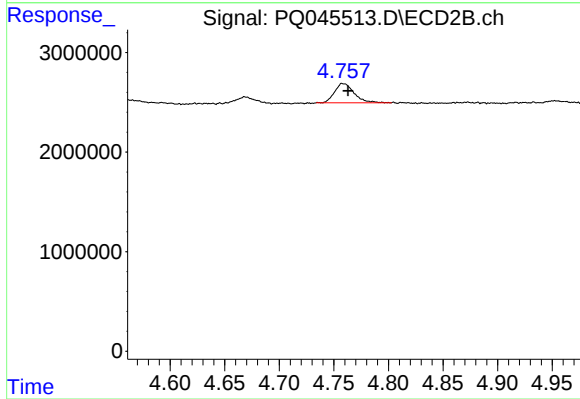
R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 776185
Conc: 60.47 ng/ml



#10 AR-1221-3

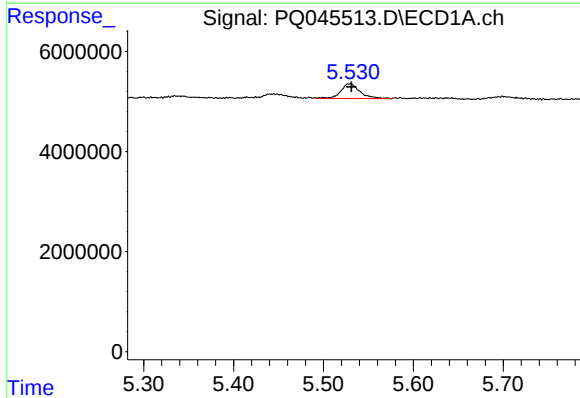
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 4410970
Conc: 48.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS70



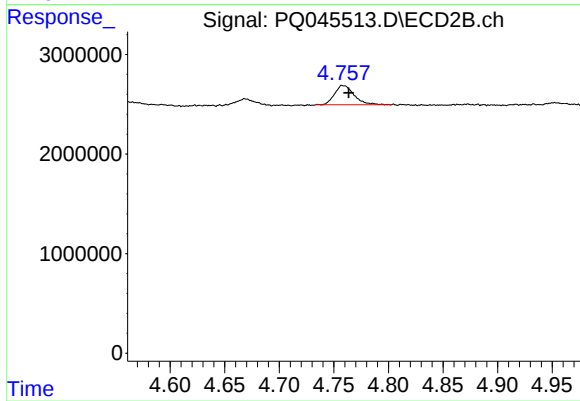
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 2415903
Conc: 50.36 ng/ml



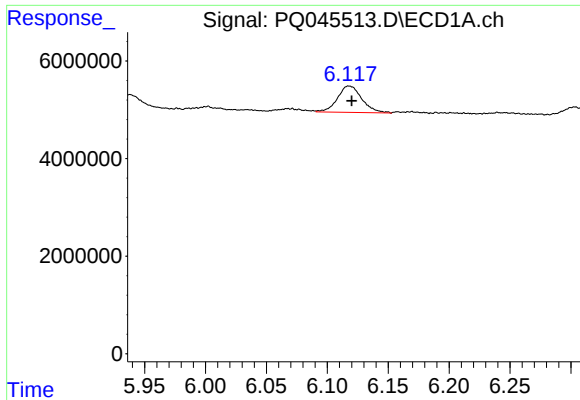
#11 AR-1232-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 4410970
Conc: 69.41 ng/ml



#11 AR-1232-1

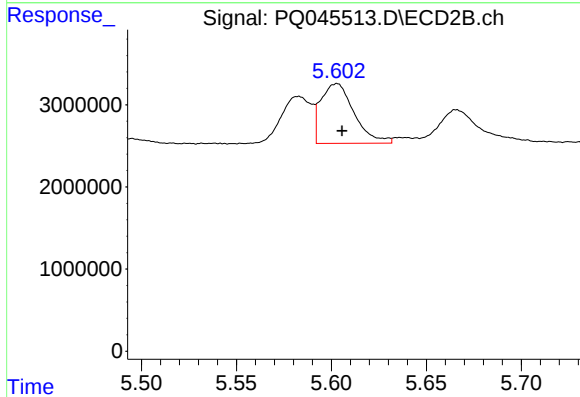
R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 2415903
Conc: 68.18 ng/ml



#12 AR-1232-2

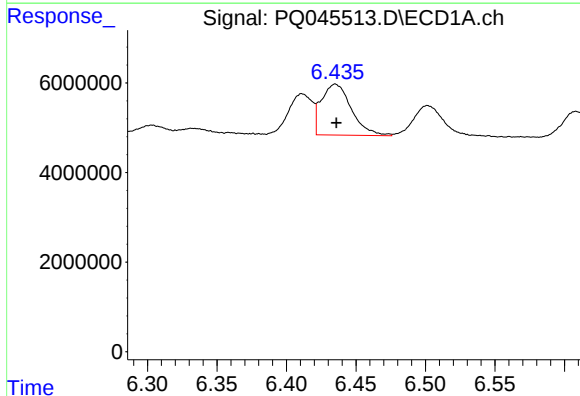
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 7556407
Conc: 188.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS70



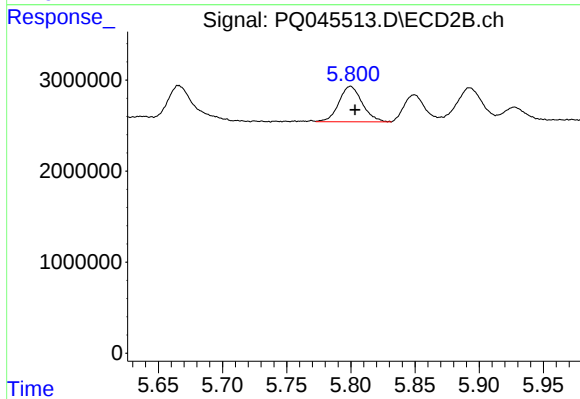
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 8879950
Conc: 200.07 ng/ml



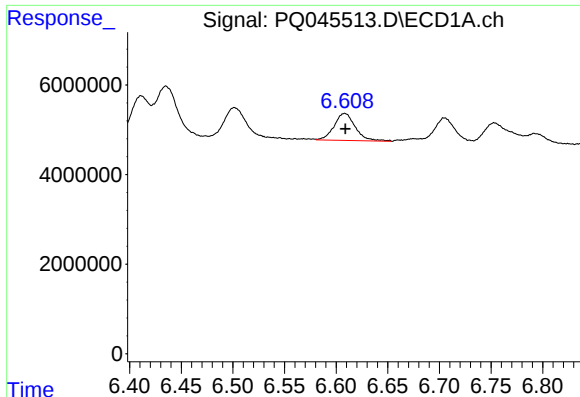
#13 AR-1232-3

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 17106449
Conc: 212.38 ng/ml



#13 AR-1232-3

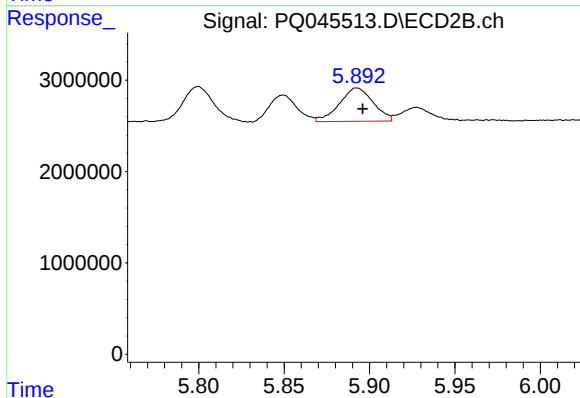
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 4933215
Conc: 222.76 ng/ml



#14 AR-1232-4

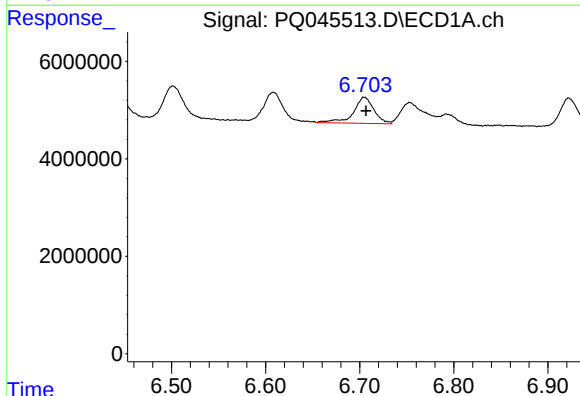
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 8607238
Conc: 217.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS70



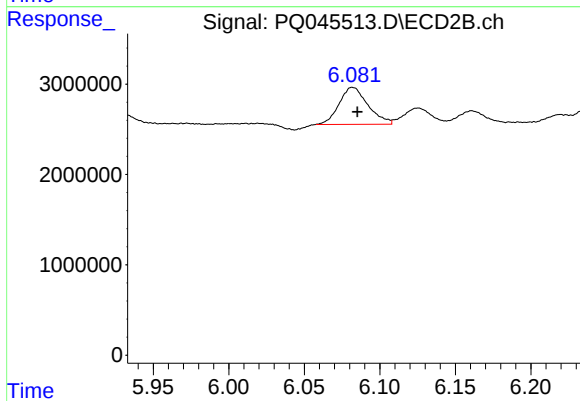
#14 AR-1232-4

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 5020191
Conc: 222.47 ng/ml



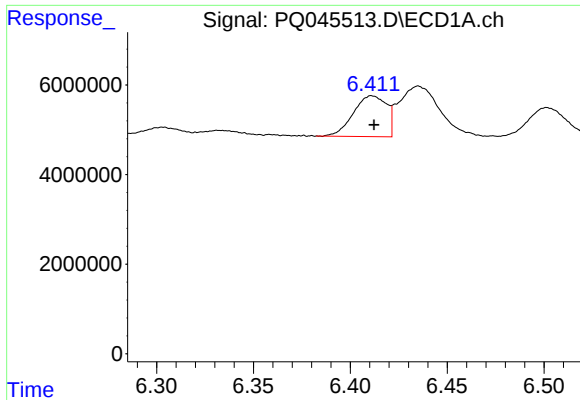
#15 AR-1232-5

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 8142613
Conc: 243.89 ng/ml



#15 AR-1232-5

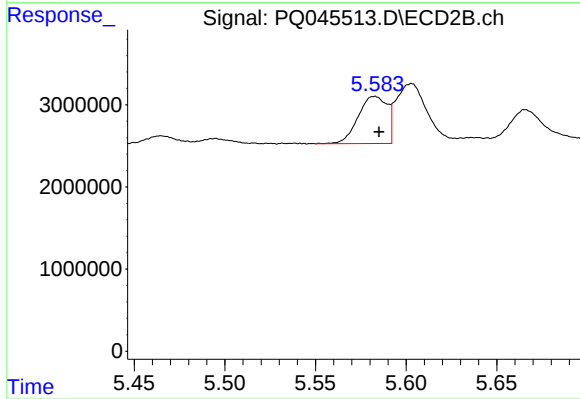
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 5440369
Conc: 224.02 ng/ml



#16 AR-1242-1

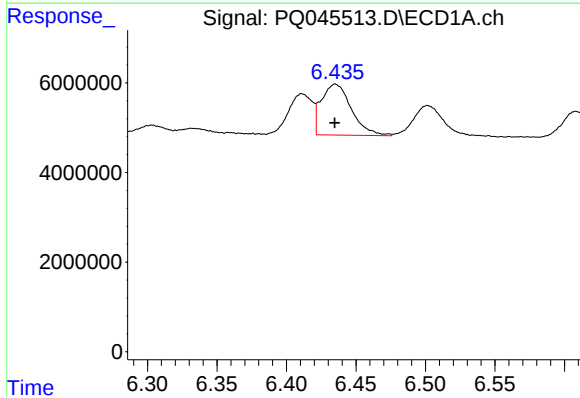
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 10862452
Conc: 105.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS70



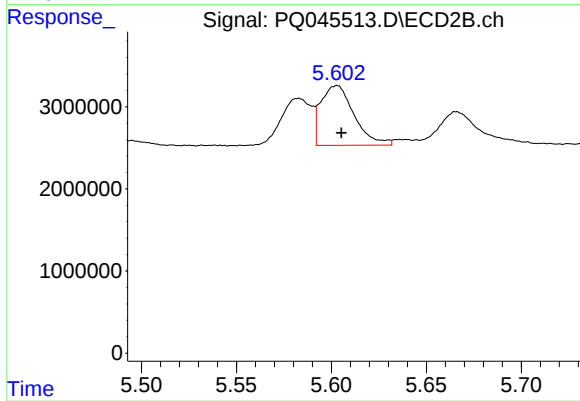
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 6437482
Conc: 109.14 ng/ml



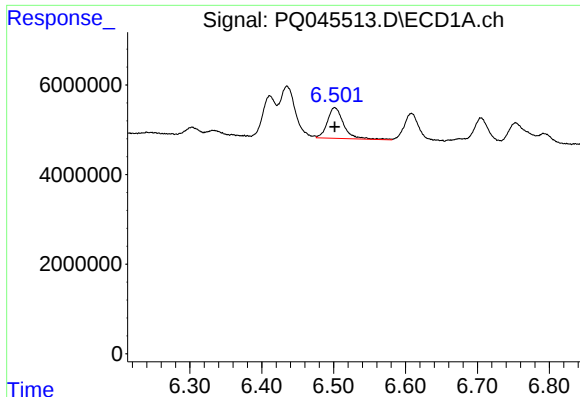
#17 AR-1242-2

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 17106449
Conc: 104.87 ng/ml



#17 AR-1242-2

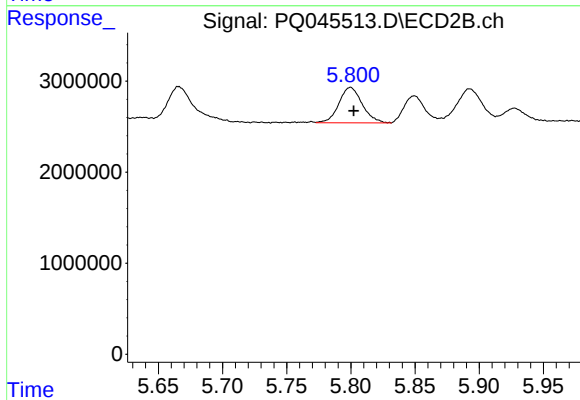
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 8879950
Conc: 101.29 ng/ml



#18 AR-1242-3

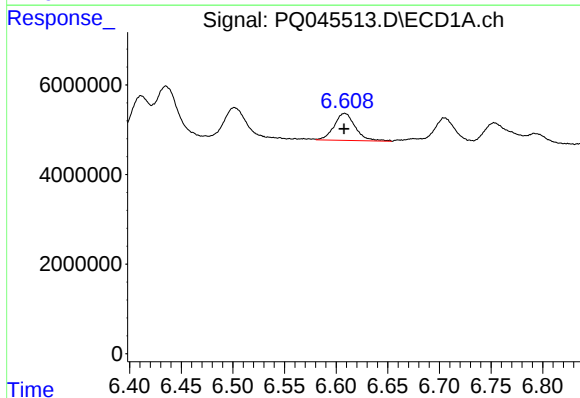
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 10900689
Conc: 106.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS70



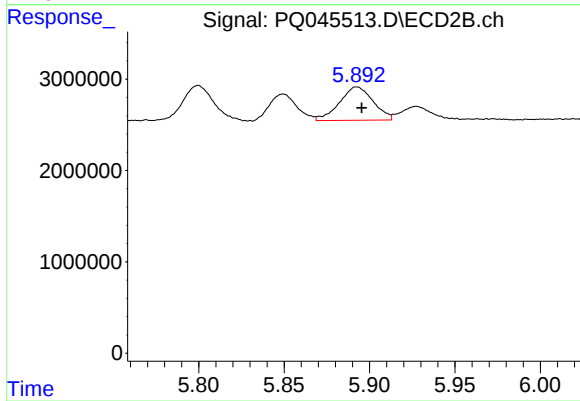
#18 AR-1242-3

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 4933215
Conc: 109.48 ng/ml



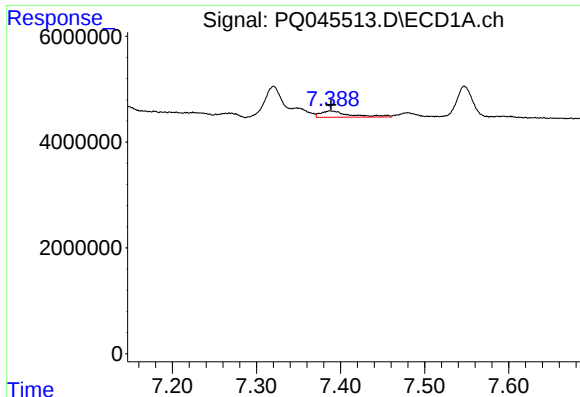
#19 AR-1242-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 8607238
Conc: 107.07 ng/ml



#19 AR-1242-4

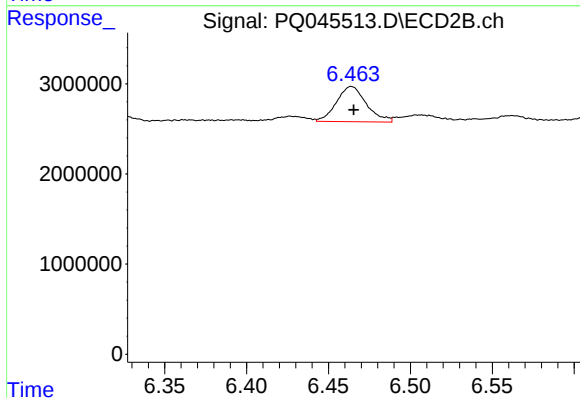
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 5020191
Conc: 103.43 ng/ml



#20 AR-1242-5

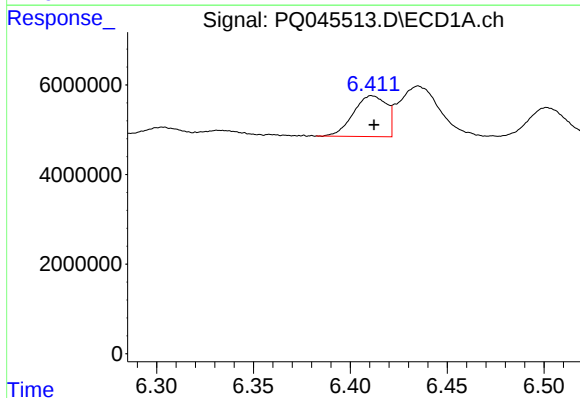
R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 2907383
Conc: 30.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS70



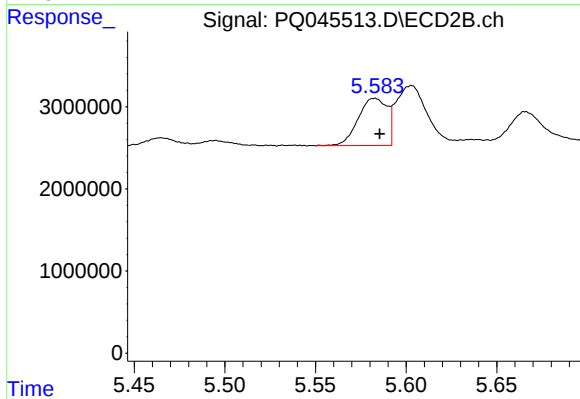
#20 AR-1242-5

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 4975442
Conc: 71.70 ng/ml



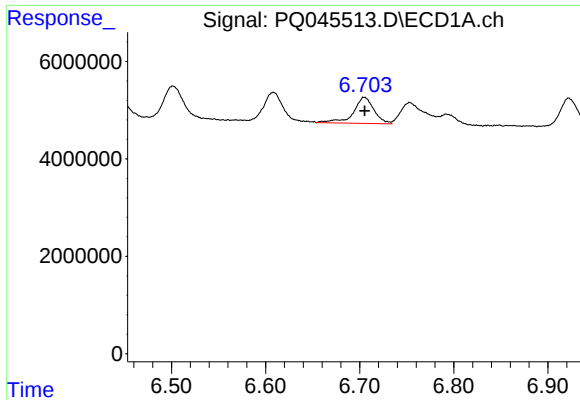
#21 AR-1248-1

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 10862452
Conc: 134.06 ng/ml



#21 AR-1248-1

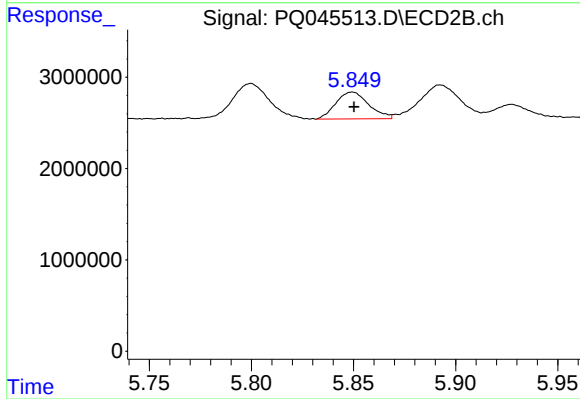
R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 6437482
Conc: 139.11 ng/ml



#22 AR-1248-2

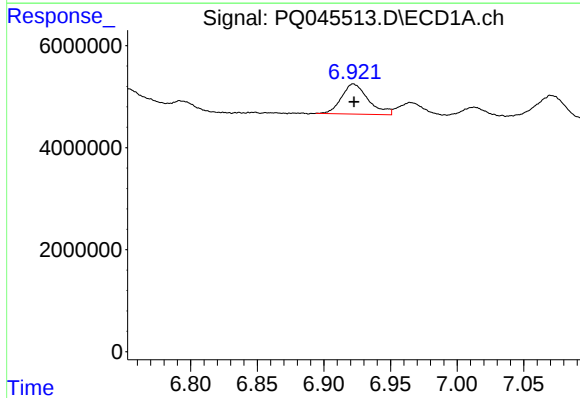
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 8142613
Conc: 64.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS70



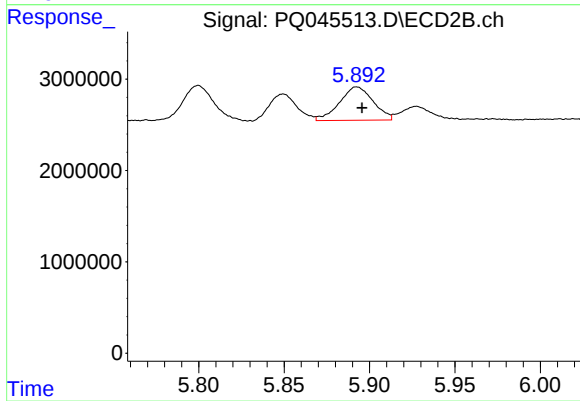
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 3300750
Conc: 48.97 ng/ml



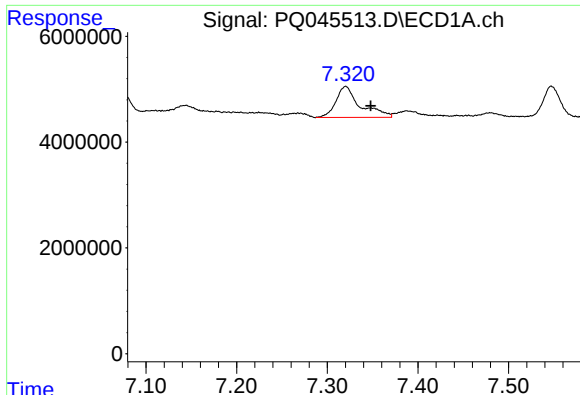
#23 AR-1248-3

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 8288431
Conc: 59.52 ng/ml



#23 AR-1248-3

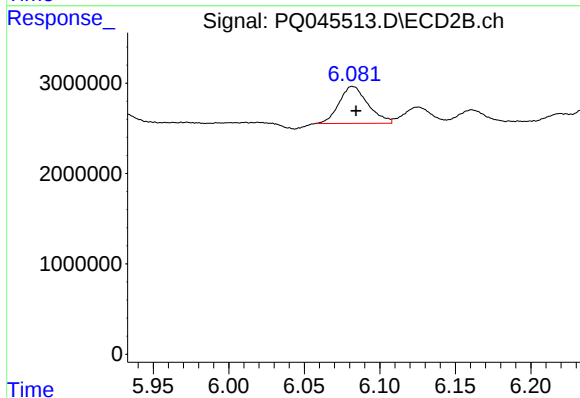
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 5020191
Conc: 70.69 ng/ml



#24 AR-1248-4

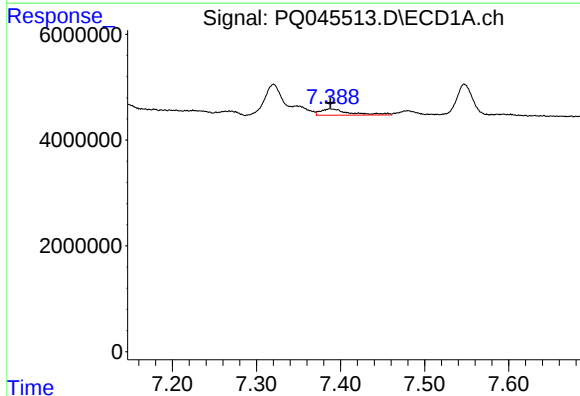
R.T.: 7.320 min
Delta R.T.: -0.028 min
Response: 10828316
Conc: 66.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS70



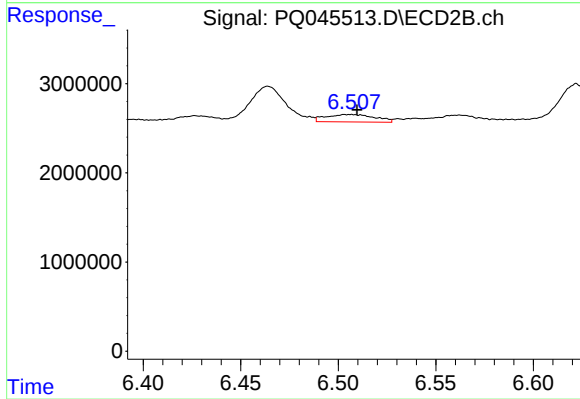
#24 AR-1248-4

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 5440369
Conc: 62.55 ng/ml



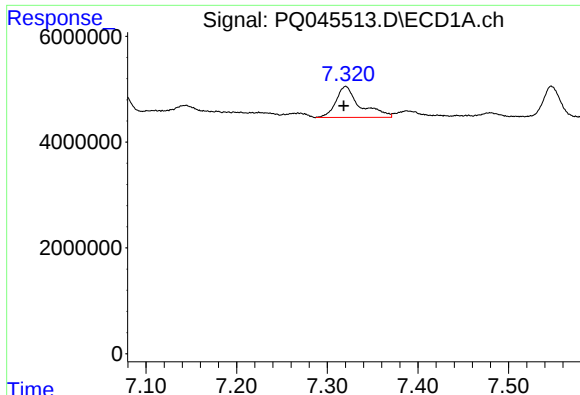
#25 AR-1248-5

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 2907383
Conc: 18.56 ng/ml



#25 AR-1248-5

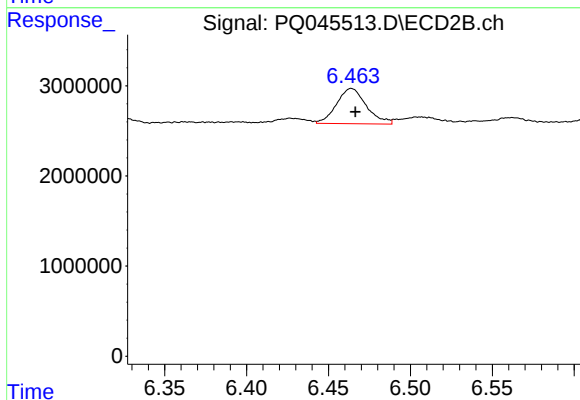
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 1463114
Conc: 15.48 ng/ml



#26 AR-1254-1

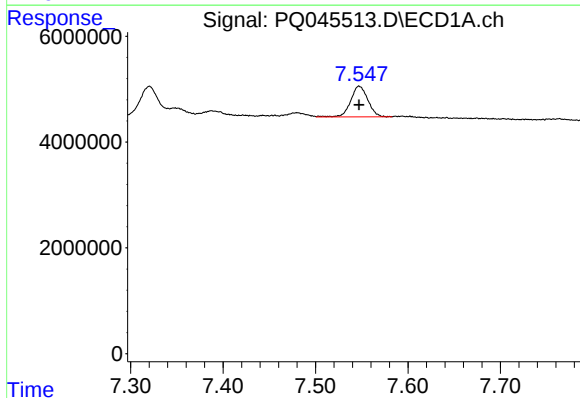
R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 10828316
Conc: 65.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS70



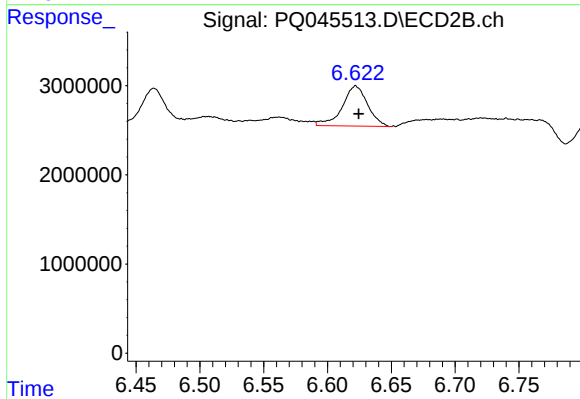
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 4975442
Conc: 34.28 ng/ml



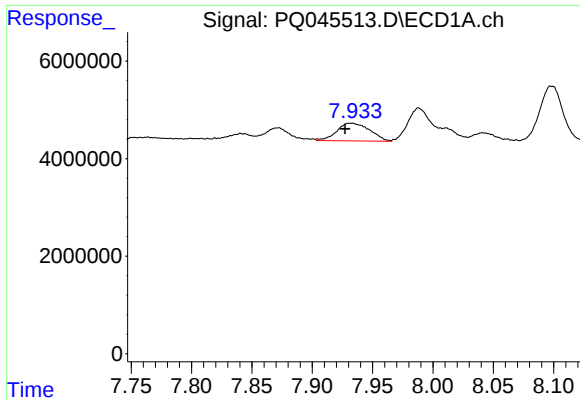
#27 AR-1254-2

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 7456785
Conc: 28.45 ng/ml



#27 AR-1254-2

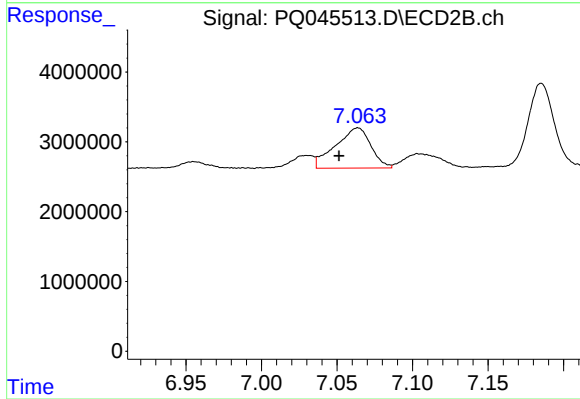
R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 6214574
Conc: 46.45 ng/ml



#28 AR-1254-3

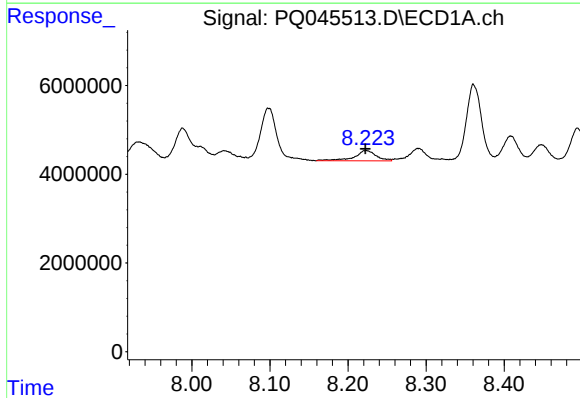
R.T.: 7.932 min
Delta R.T.: 0.005 min
Response: 6873356
Conc: 24.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS70



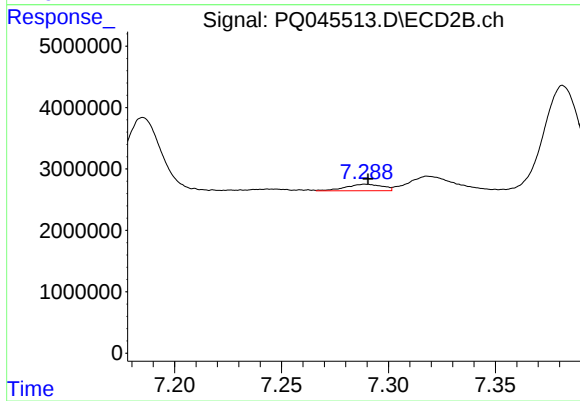
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.013 min
Response: 9372060
Conc: 39.10 ng/ml



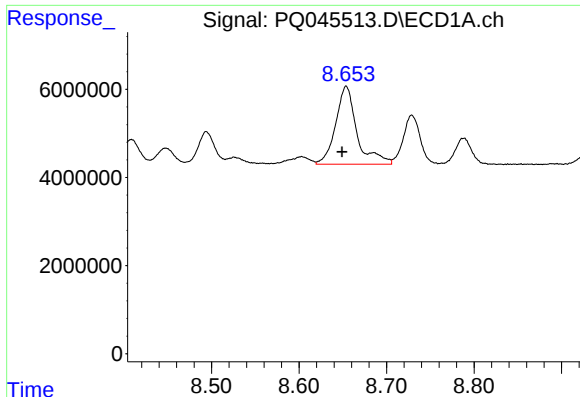
#29 AR-1254-4

R.T.: 8.223 min
Delta R.T.: 0.001 min
Response: 4502391
Conc: 20.78 ng/ml



#29 AR-1254-4

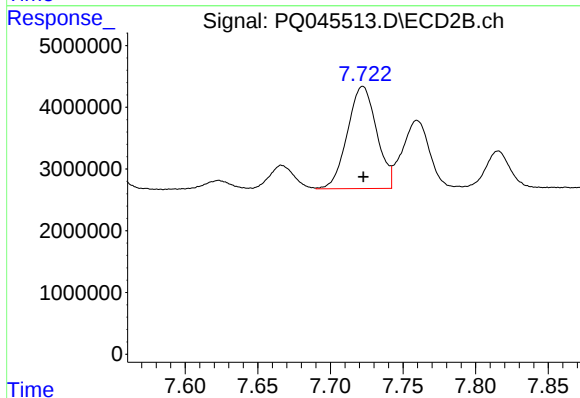
R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 1277956
Conc: 7.65 ng/ml



#30 AR-1254-5

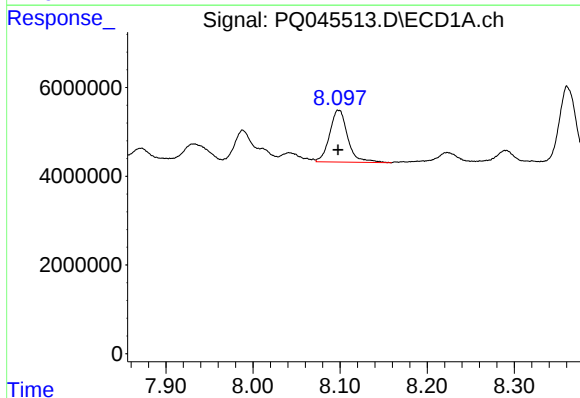
R.T.: 8.654 min
Delta R.T.: 0.005 min
Response: 29979052
Conc: 121.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS70



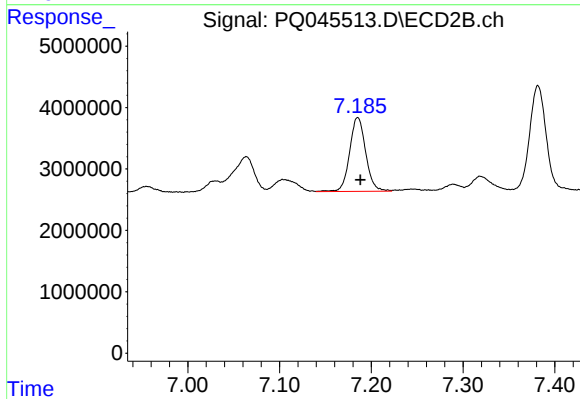
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 23156744
Conc: 89.87 ng/ml



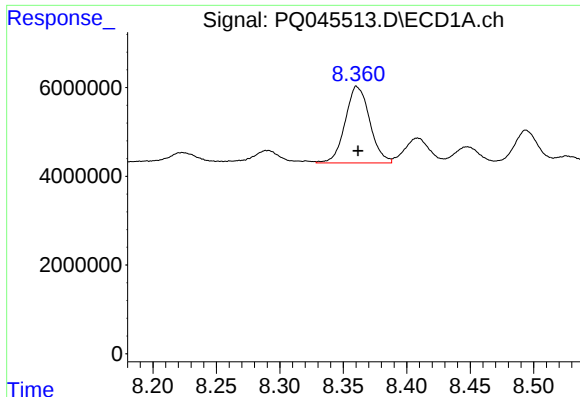
#31 AR-1260-1

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 16847838
Conc: 78.86 ng/ml



#31 AR-1260-1

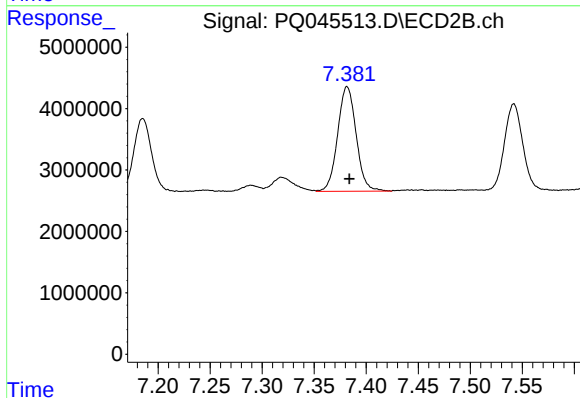
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 14606780
Conc: 95.42 ng/ml



#32 AR-1260-2

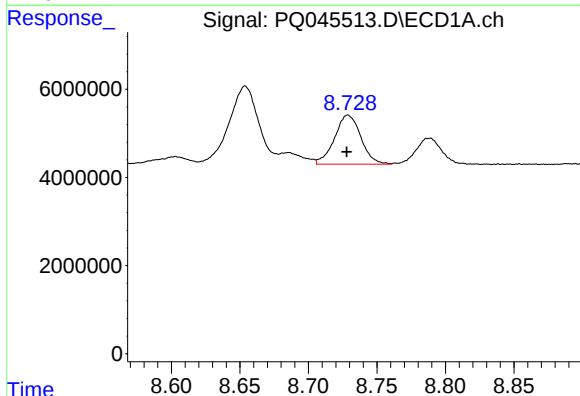
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 23205974
Conc: 95.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS70



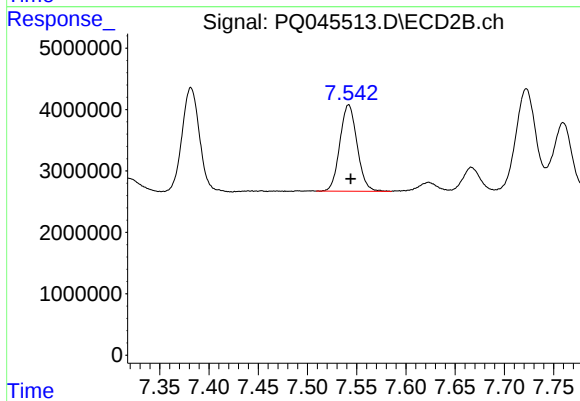
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 21130034
Conc: 105.78 ng/ml



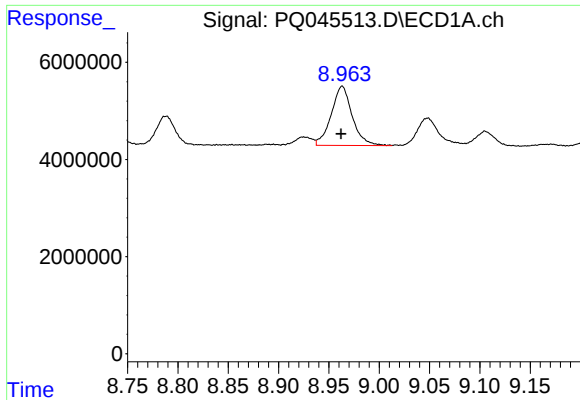
#33 AR-1260-3

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 14935120
Conc: 75.34 ng/ml



#33 AR-1260-3

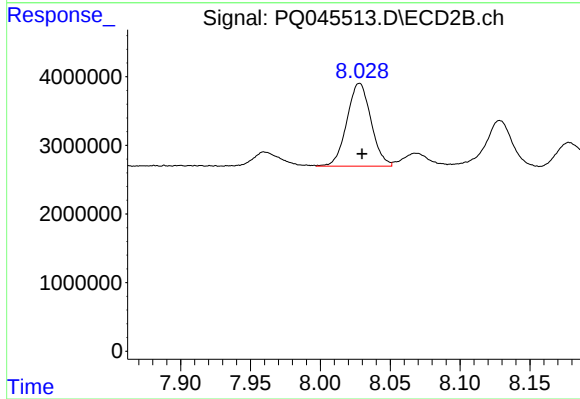
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 17170583
Conc: 93.33 ng/ml



#34 AR-1260-4

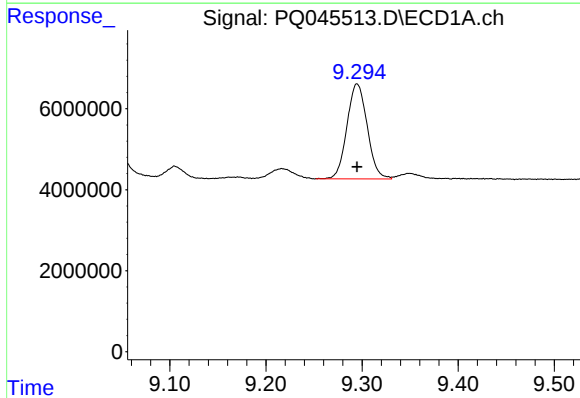
R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 17650043
Conc: 77.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS70



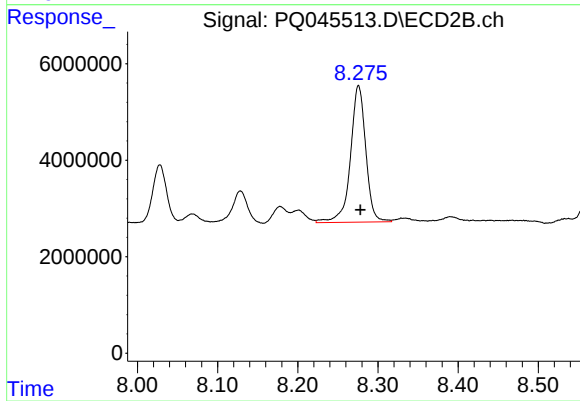
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 14509686
Conc: 79.97 ng/ml



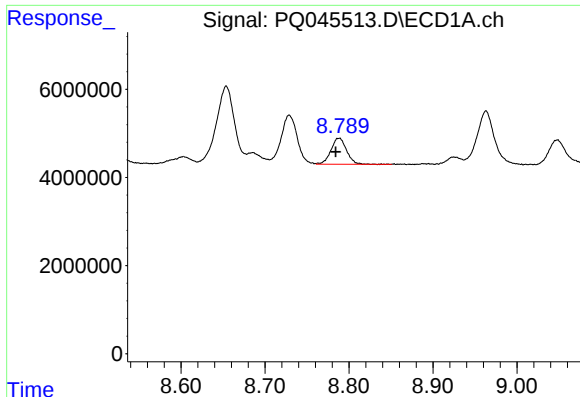
#35 AR-1260-5

R.T.: 9.295 min
Delta R.T.: 0.000 min
Response: 34263391
Conc: 65.84 ng/ml



#35 AR-1260-5

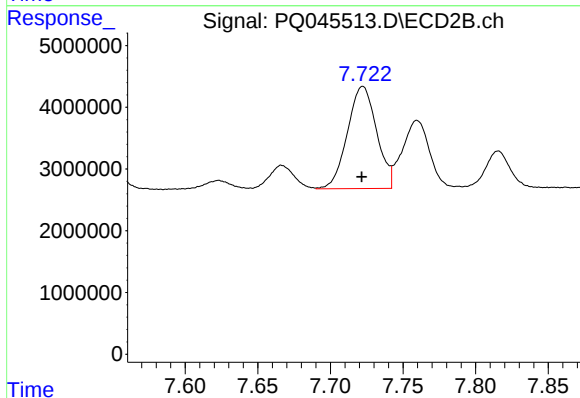
R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 37656221
Conc: 73.60 ng/ml



#36 AR-1262-1

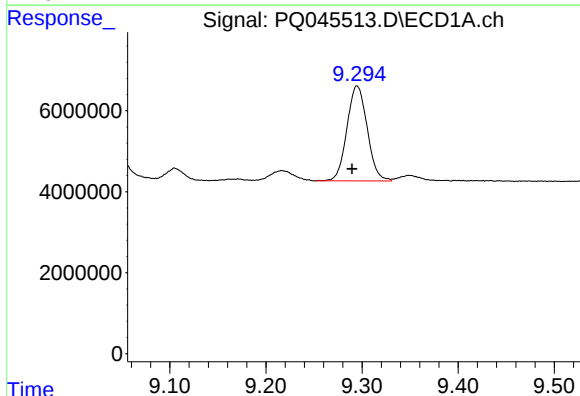
R.T.: 8.788 min
Delta R.T.: 0.004 min
Response: 7579449
Conc: 54.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS70



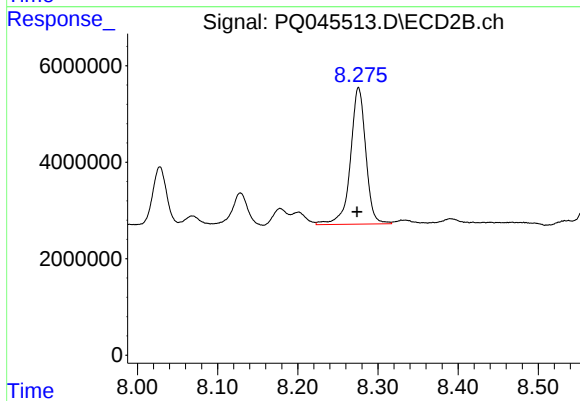
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 23156744
Conc: 158.74 ng/ml



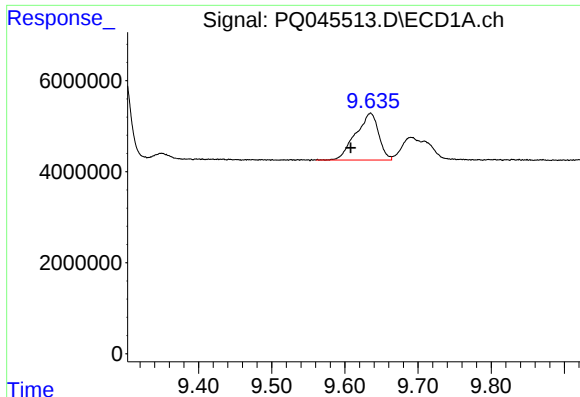
#37 AR-1262-2

R.T.: 9.295 min
Delta R.T.: 0.005 min
Response: 34263391
Conc: 52.86 ng/ml



#37 AR-1262-2

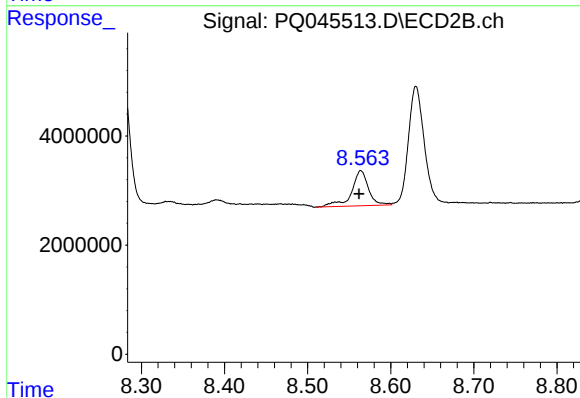
R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 37656221
Conc: 57.88 ng/ml



#38 AR-1262-3

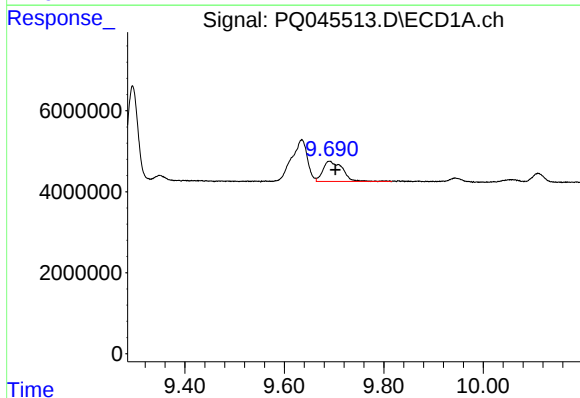
R.T.: 9.635 min
Delta R.T.: 0.027 min
Response: 22480610
Conc: 49.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS70



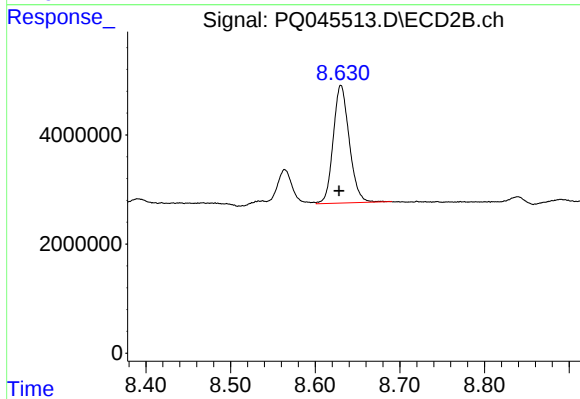
#38 AR-1262-3

R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 9048263
Conc: 33.97 ng/ml



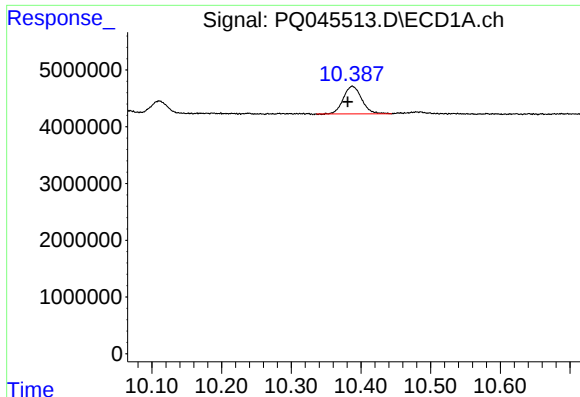
#39 AR-1262-4

R.T.: 9.691 min
Delta R.T.: -0.012 min
Response: 13660242
Conc: 37.47 ng/ml



#39 AR-1262-4

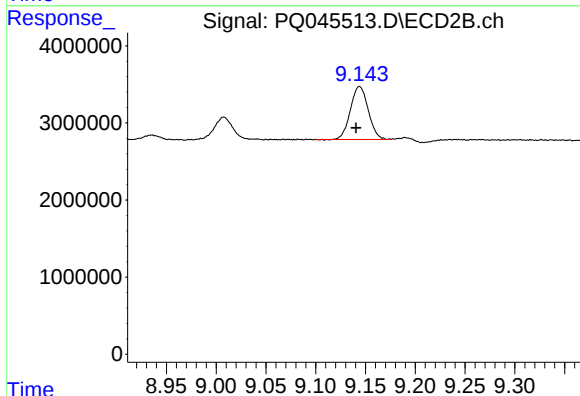
R.T.: 8.630 min
Delta R.T.: 0.002 min
Response: 28388948
Conc: 54.23 ng/ml



#40 AR-1262-5

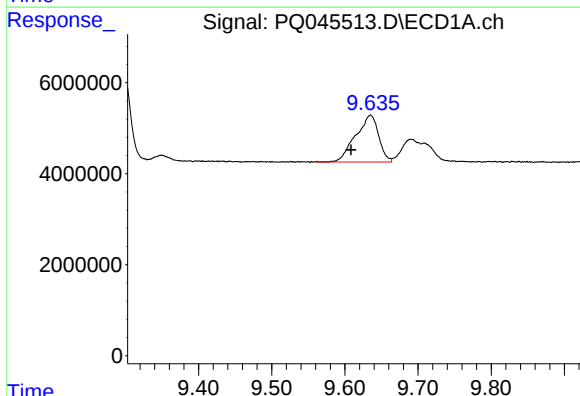
R.T.: 10.388 min
Delta R.T.: 0.007 min
Response: 8950100
Conc: 31.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS70



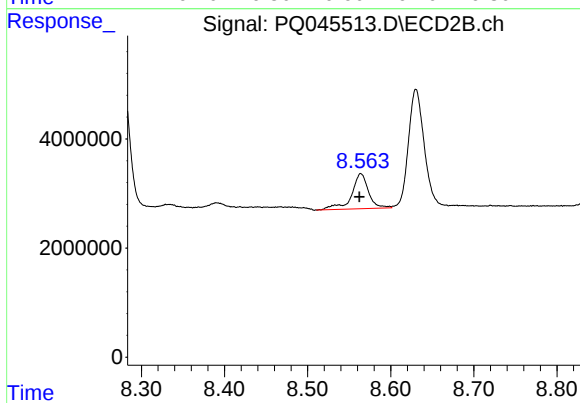
#40 AR-1262-5

R.T.: 9.144 min
Delta R.T.: 0.003 min
Response: 8520392
Conc: 30.98 ng/ml



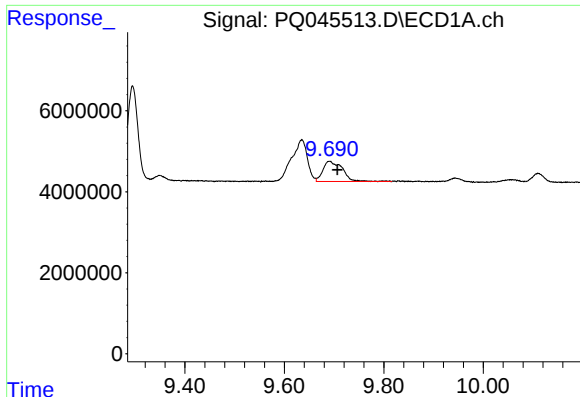
#41 AR-1268-1

R.T.: 9.635 min
Delta R.T.: 0.026 min
Response: 22480610
Conc: 26.60 ng/ml



#41 AR-1268-1

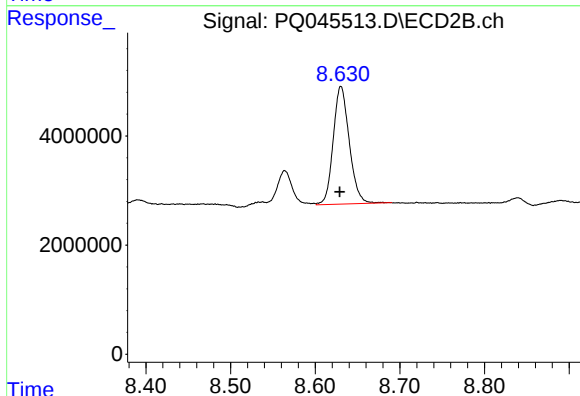
R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 9048263
Conc: 11.27 ng/ml



#42 AR-1268-2

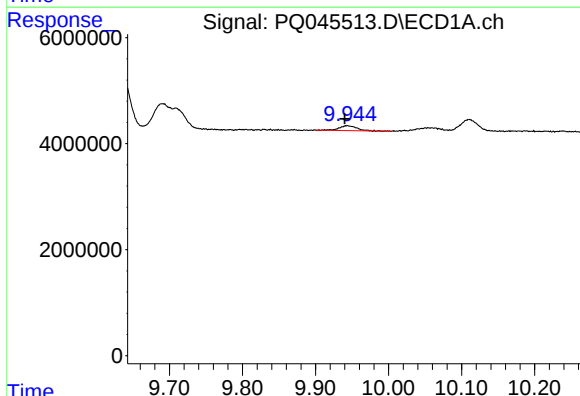
R.T.: 9.691 min
Delta R.T.: -0.016 min
Response: 13660242
Conc: 16.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS70



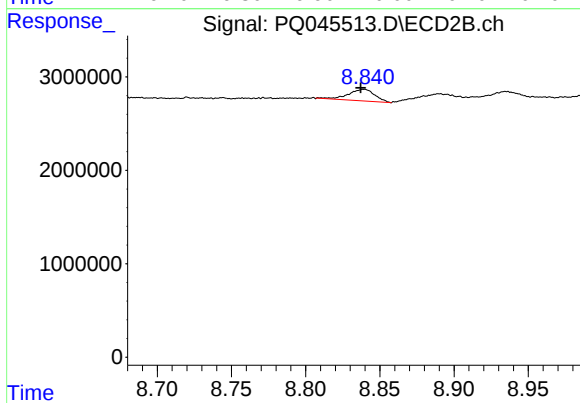
#42 AR-1268-2

R.T.: 8.630 min
Delta R.T.: 0.001 min
Response: 28388948
Conc: 37.32 ng/ml



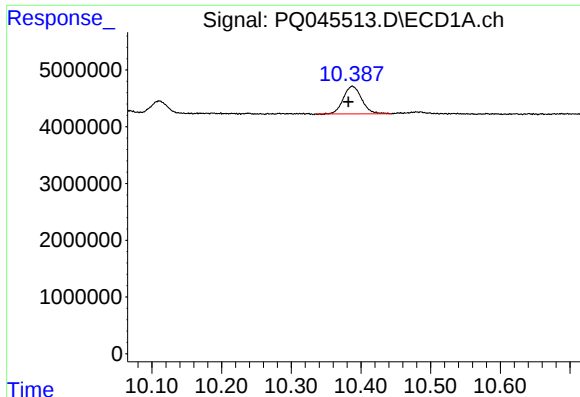
#43 AR-1268-3

R.T.: 9.944 min
Delta R.T.: 0.004 min
Response: 1607951
Conc: 2.29 ng/ml



#43 AR-1268-3

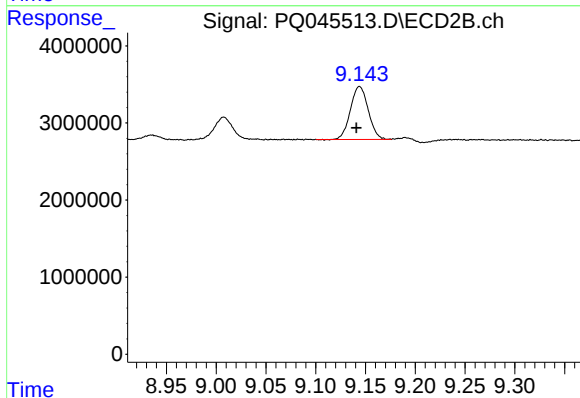
R.T.: 8.839 min
Delta R.T.: 0.002 min
Response: 1532965
Conc: 2.45 ng/ml



#44 AR-1268-4

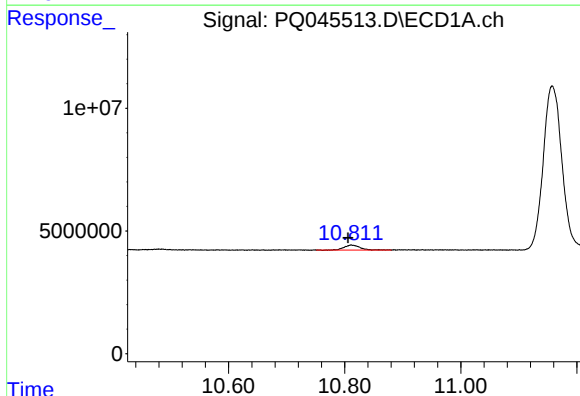
R.T.: 10.388 min
Delta R.T.: 0.006 min
Response: 8950100
Conc: 27.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS70



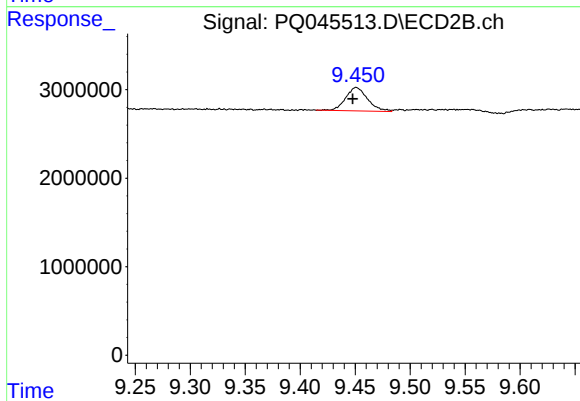
#44 AR-1268-4

R.T.: 9.144 min
Delta R.T.: 0.003 min
Response: 8520392
Conc: 26.77 ng/ml



#45 AR-1268-5

R.T.: 10.812 min
Delta R.T.: 0.006 min
Response: 3861137
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 9.451 min
Delta R.T.: 0.003 min
Response: 3705445
Conc: 1.54 ng/ml