

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082118\
 Data File : PQ031270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 15:55
 Operator : SM\SJ
 Sample : J4558-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 00:35:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 21 05:13:46 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.600	3.881	44837816	39702275	21.549	22.159
2)	SA Decachlor...	10.458	8.967	39037519	39866841	20.917	21.019
Target Compounds							
4)	L1 AR-1016-2	0.000	4.981	0	4410469	N.D.	70.978 #
5)	L1 AR-1016-3	5.777	5.001	4655631	3000110	67.530	34.012 #
6)	L1 AR-1016-4	5.864	5.058	2429898	1942211	38.364	34.176
7)	L1 AR-1016-5	6.400	5.218	58408954	91981310	1056.561	2602.196 #
12)	L3 AR-1232-2	0.000	5.001	0	3000110	N.D.	90.114 #
13)	L3 AR-1232-3	5.777	5.058	4655631	1942211	177.870	83.939 #
14)	L3 AR-1232-4	5.864	5.261	2429898	37314452	94.795	2317.031 #
15)	L3 AR-1232-5	6.257	5.586	73449537	52779681	4038.559	2800.281 #
17)	L4 AR-1242-2	5.777	5.001	4655631	3000110	100.074	50.331 #
18)	L4 AR-1242-3	5.802	5.182	5231660	2753114	76.141	86.770
19)	L4 AR-1242-4	6.257	5.218	73449537	91981310	2053.575	3710.822 #
20)	L4 AR-1242-5	6.400	5.436	58408954	69368193	1499.566	2000.156 #
21)	L5 AR-1248-1	6.257	5.218	73449537	91981310	1175.575	1923.383 #
22)	L5 AR-1248-2	6.400	5.261	58408954	37314452	1116.408	764.480 #
23)	L5 AR-1248-3	6.634	5.436	513.3E6	69368193	9446.445	1172.148 #
24)	L5 AR-1248-4	6.661	5.789	496.7E6	775.9E6	6893.013	8733.703 #
25)	L5 AR-1248-5	6.853	5.830	1163.4E6	260.0E6	16175.801	4295.081 #
26)	L6 AR-1254-1	6.634	5.789	513.3E6	775.9E6	6103.513	7229.454
27)	L6 AR-1254-2	6.853	5.936	1163.4E6	776.1E6	8775.437	8259.815
28)	L6 AR-1254-3	7.136	6.344	810.5E6	1518.0E6	10047.761	9482.006
29)	L6 AR-1254-4	7.508	6.570	1625.3E6	1694.5E6	15217.317	17061.514
30)	L6 AR-1254-5	7.926	6.990	1737.4E6	2125.9E6	15243.885	15280.671
31)	L7 AR-1260-1	7.384	6.472	653.9E6	946.7E6	6209.288	8865.921 #
32)	L7 AR-1260-2	7.639	6.658	969.0E6	876.6E6	7661.650	6729.447
33)	L7 AR-1260-3	7.926	7.062	1737.4E6	141.7E6	12110.700	1355.538 #
34)	L7 AR-1260-4	8.565	7.526	516.9E6	533.9E6	2453.823	2242.865
35)	L7 AR-1260-5	8.909	7.876	331.5E6	452.4E6	2504.007	2605.773
36)	L8 AR-1262-1	7.384	6.472	653.9E6	946.7E6	7432.634	10899.741 #
37)	L8 AR-1262-2	7.639	6.658	969.0E6	876.6E6	9404.379	8369.824
38)	L8 AR-1262-3	7.926	6.990	1737.4E6	2125.9E6	17496.223	14462.152
39)	L8 AR-1262-4	8.223	7.289	763.1E6	168.3E6	5938.364	1267.578 #
40)	L8 AR-1262-5	8.565	7.526	516.9E6	533.9E6	2063.131	1912.322
41)	L9 AR-1268-1	8.909	7.812	331.5E6	48857493	1347.106	183.273 #
42)	L9 AR-1268-2	8.963	7.876	119.2E6	452.4E6	535.552	1870.844 #
43)	L9 AR-1268-3	9.223	8.087	4621945	4795463	24.604	23.807
44)	L9 AR-1268-4	9.670	8.384	63037405	68156474	765.725	767.178
45)	L9 AR-1268-5	10.104	8.693	12425846	12481865	20.585	19.200

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Sample : J4558-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:35:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 05:13:46 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

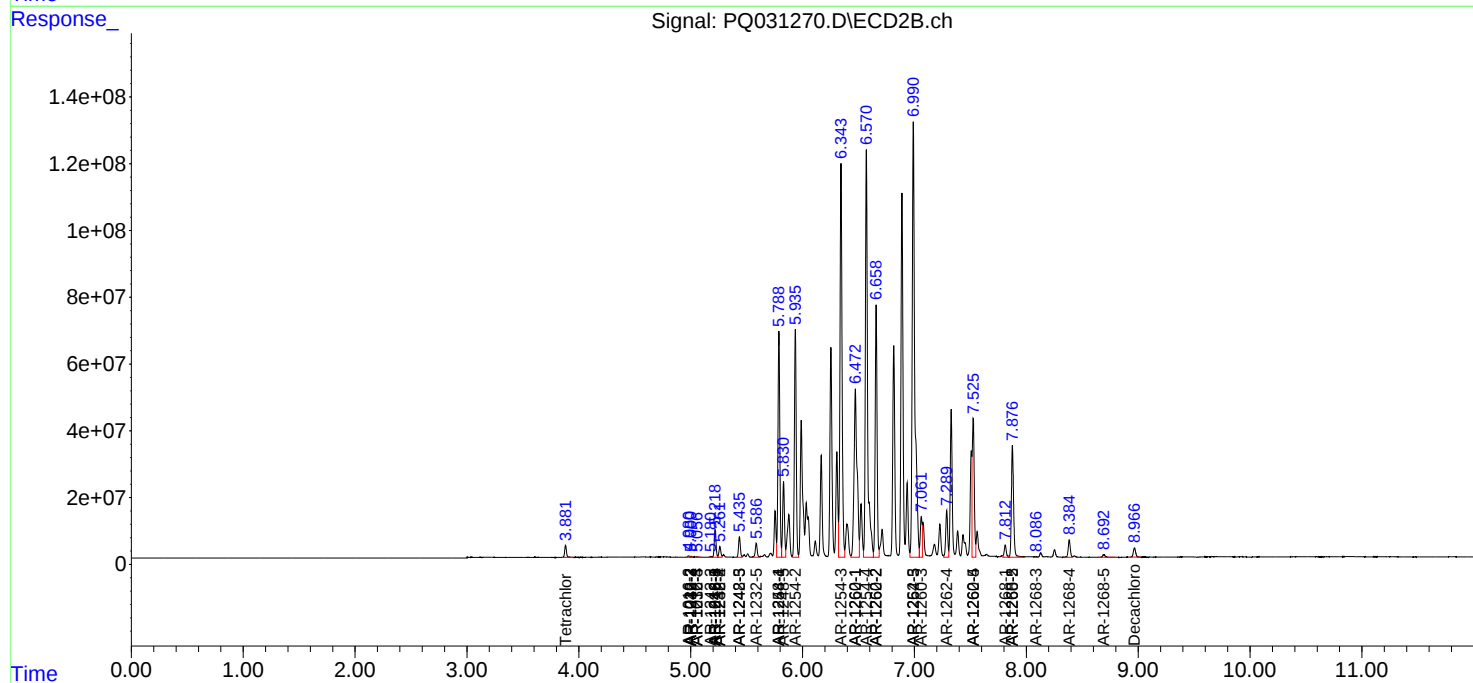
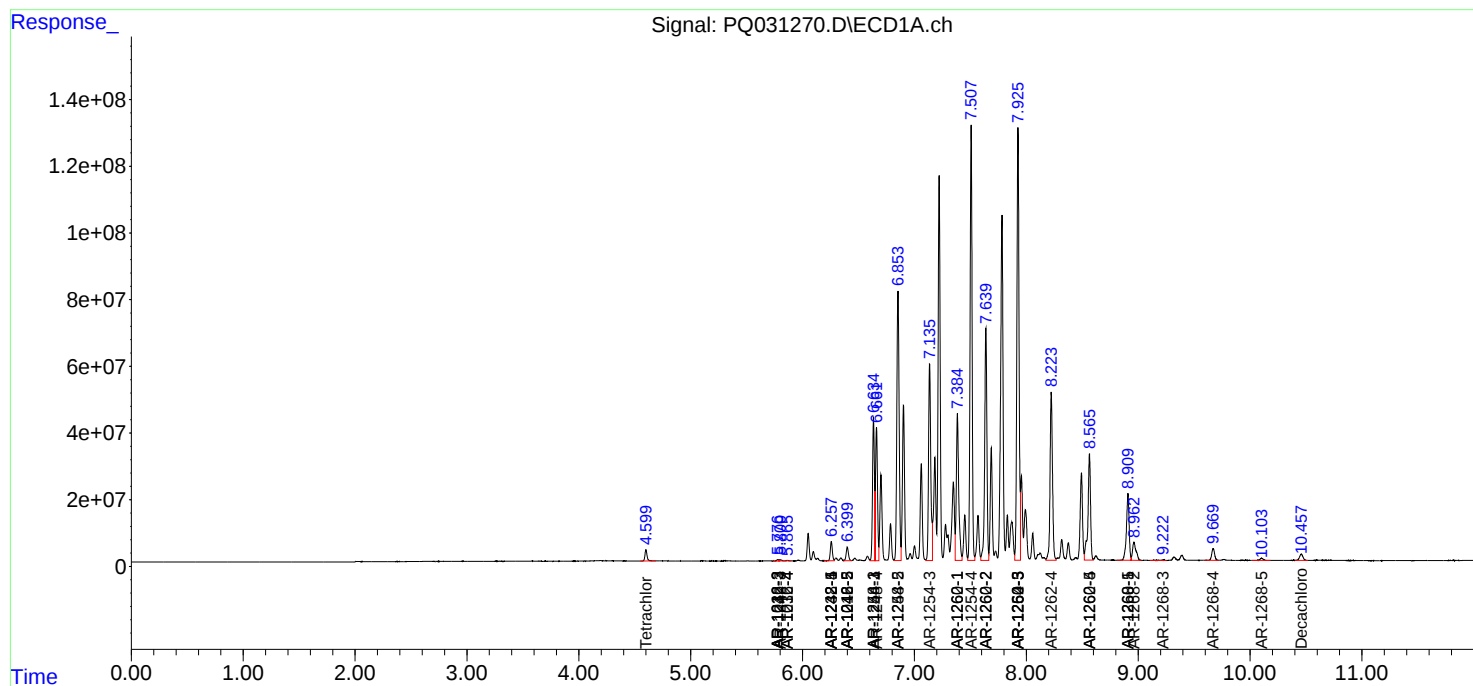
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

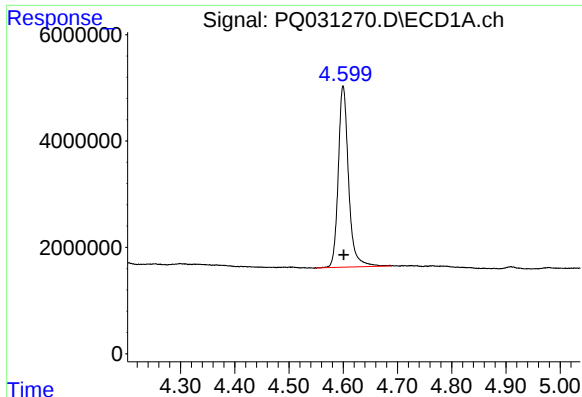
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082118\
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Quant Time: Aug 22 00:35:47 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

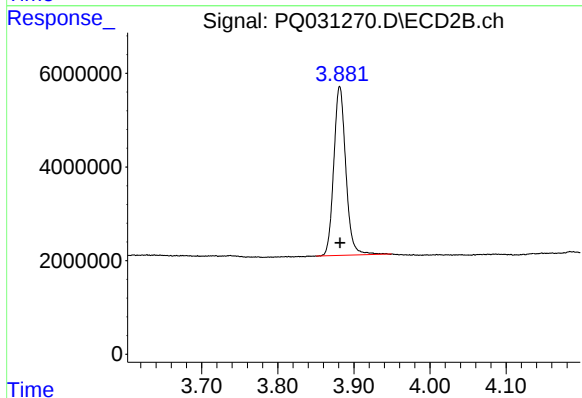




#1 Tetrachloro-m-xylene

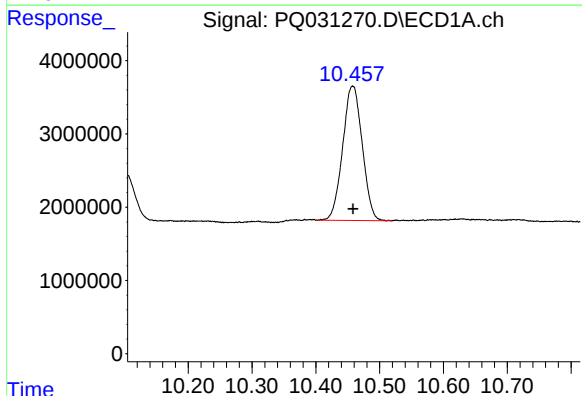
R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 44837816
Conc: 21.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



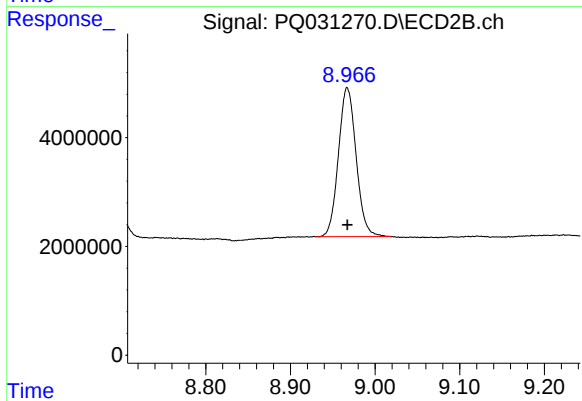
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 39702275
Conc: 22.16 ng/ml



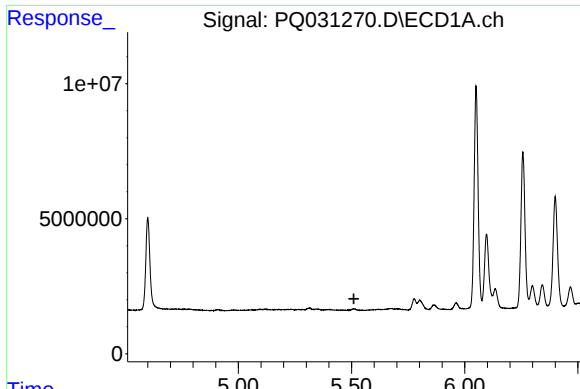
#2 Decachlorobiphenyl

R.T.: 10.458 min
Delta R.T.: 0.000 min
Response: 39037519
Conc: 20.92 ng/ml



#2 Decachlorobiphenyl

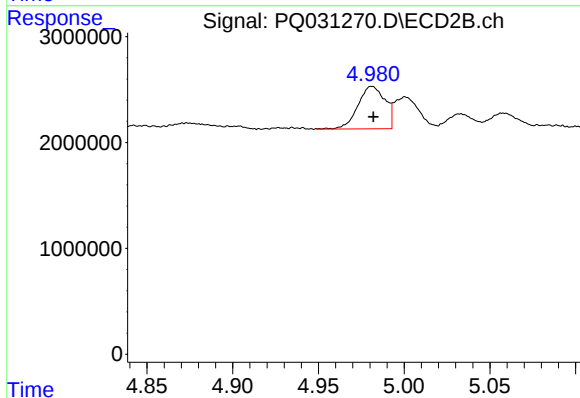
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 39866841
Conc: 21.02 ng/ml



#4 AR-1016-2

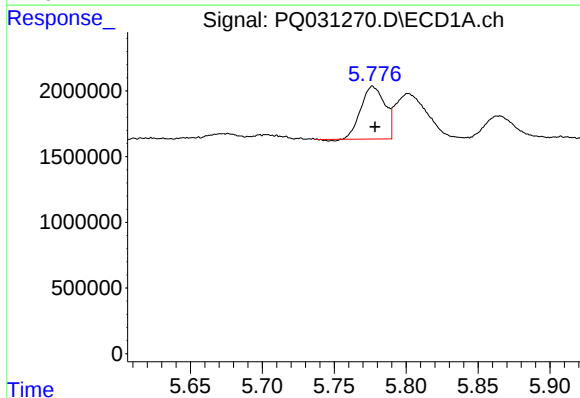
R.T.: 0.000 min
Exp R.T.: 5.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



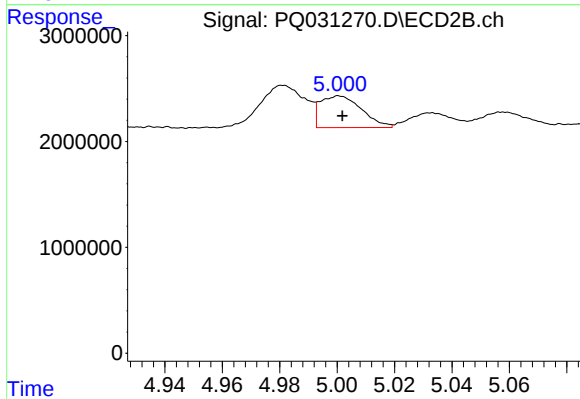
#4 AR-1016-2

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 4410469
Conc: 70.98 ng/ml



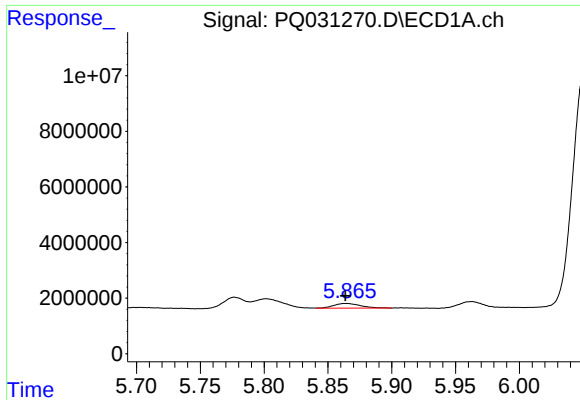
#5 AR-1016-3

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 4655631
Conc: 67.53 ng/ml



#5 AR-1016-3

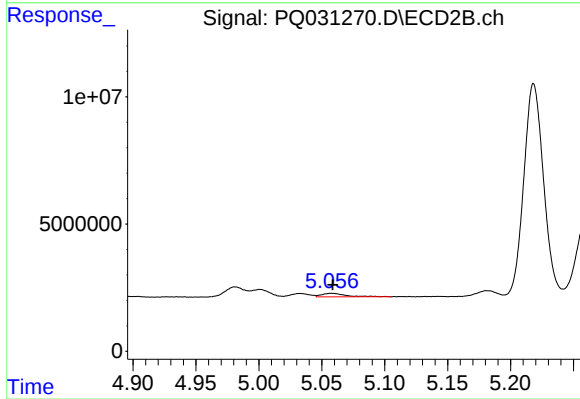
R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 3000110
Conc: 34.01 ng/ml



#6 AR-1016-4

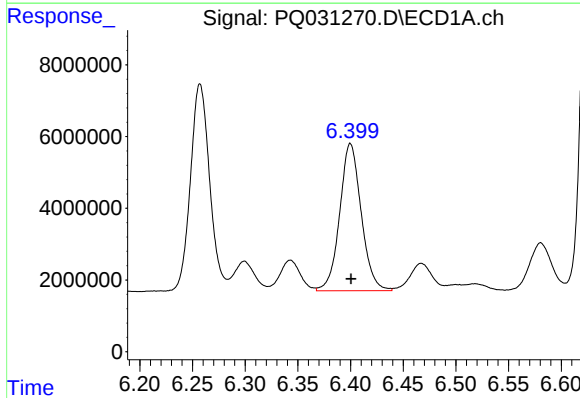
R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 2429898
Conc: 38.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



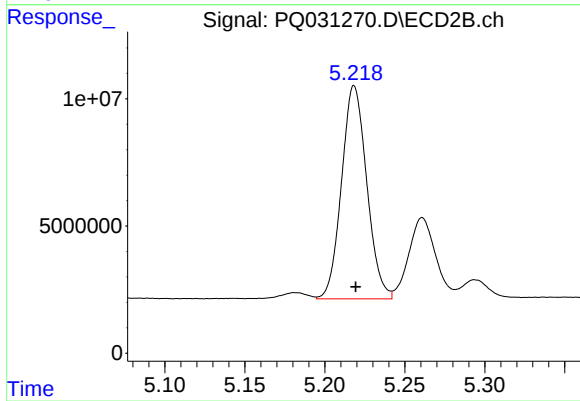
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 1942211
Conc: 34.18 ng/ml



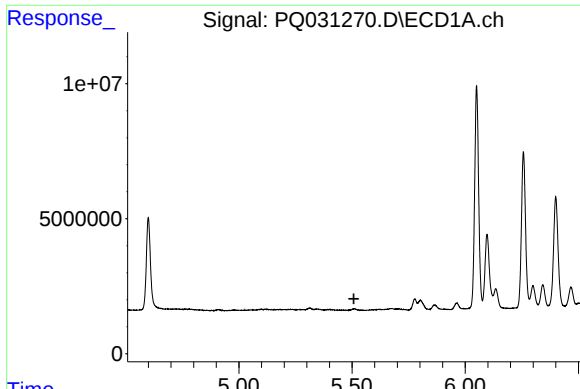
#7 AR-1016-5

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 58408954
Conc: 1056.56 ng/ml



#7 AR-1016-5

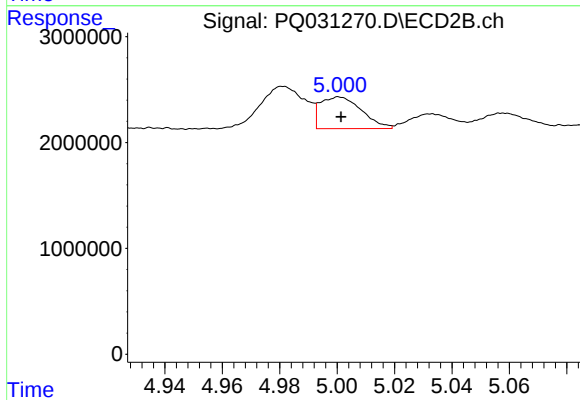
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 91981310
Conc: 2602.20 ng/ml



#12 AR-1232-2

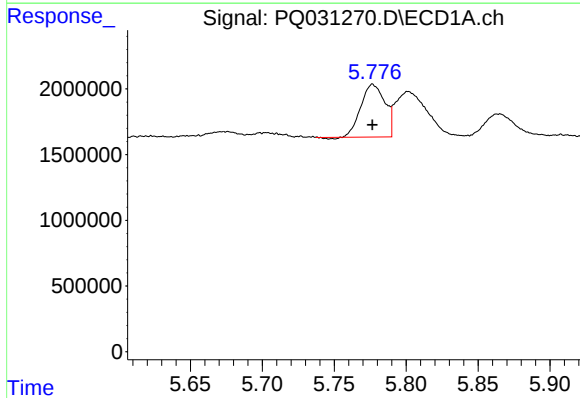
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



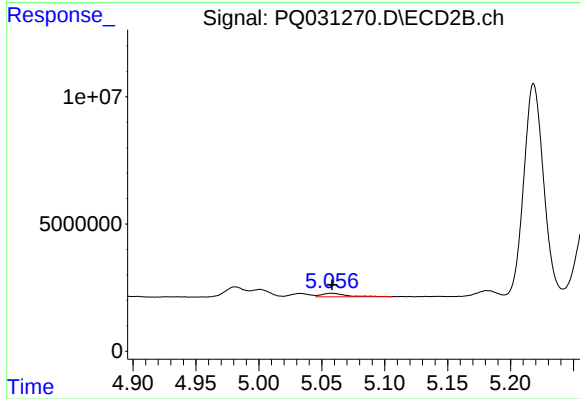
#12 AR-1232-2

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 3000110
Conc: 90.11 ng/ml



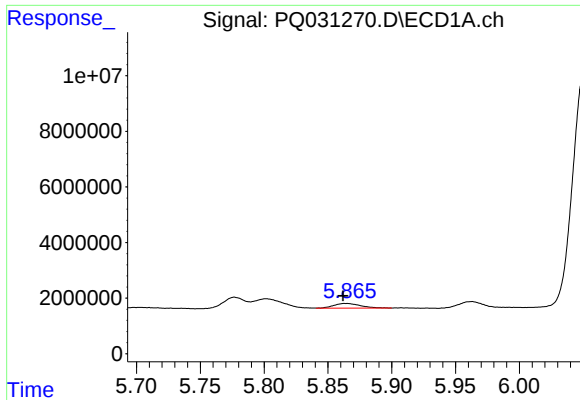
#13 AR-1232-3

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 4655631
Conc: 177.87 ng/ml



#13 AR-1232-3

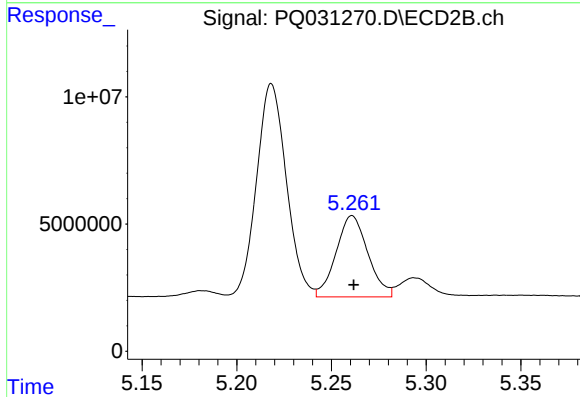
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 1942211
Conc: 83.94 ng/ml



#14 AR-1232-4

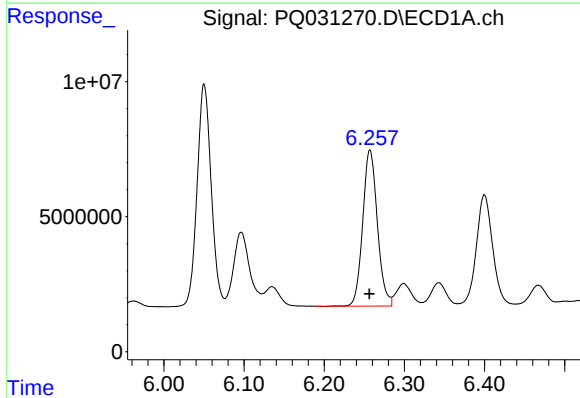
R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 2429898
Conc: 94.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



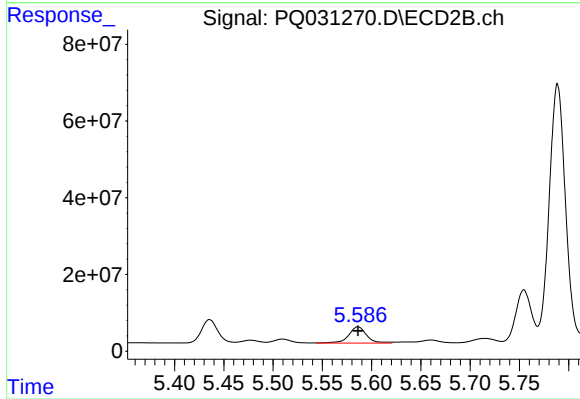
#14 AR-1232-4

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 37314452
Conc: 2317.03 ng/ml



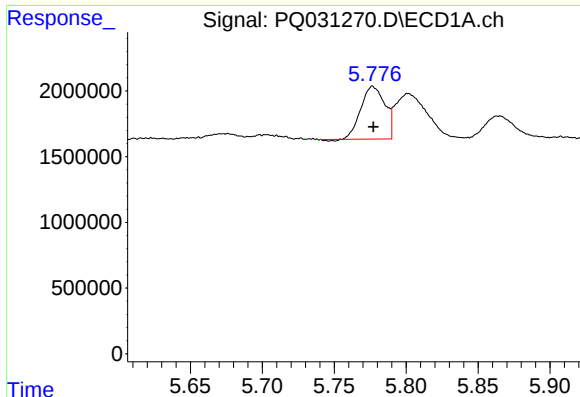
#15 AR-1232-5

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 73449537
Conc: 4038.56 ng/ml



#15 AR-1232-5

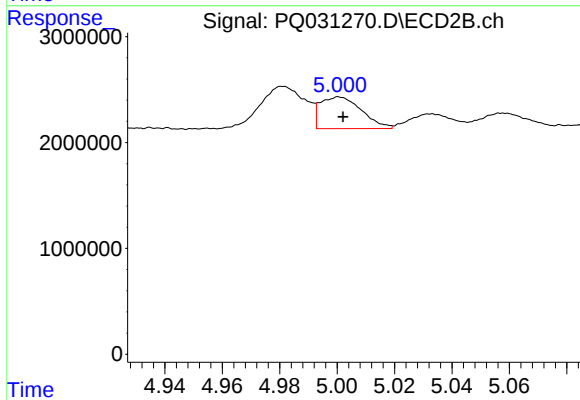
R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 52779681
Conc: 2800.28 ng/ml



#17 AR-1242-2

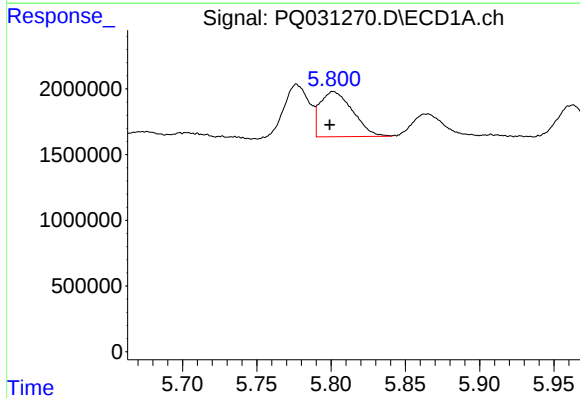
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 4655631
Conc: 100.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



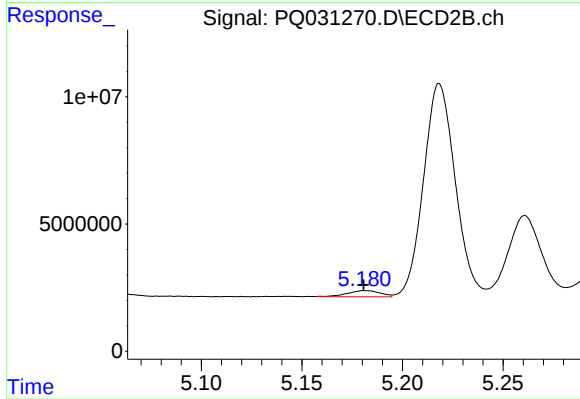
#17 AR-1242-2

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 3000110
Conc: 50.33 ng/ml



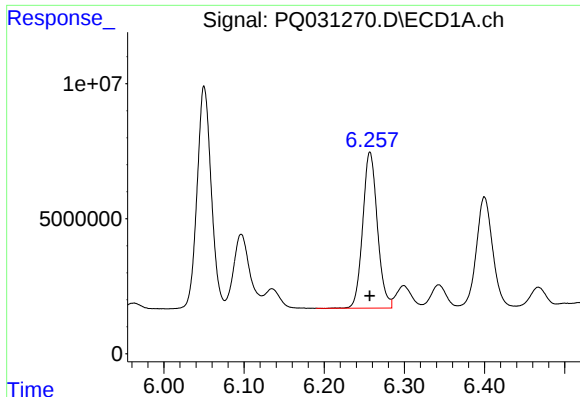
#18 AR-1242-3

R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 5231660
Conc: 76.14 ng/ml



#18 AR-1242-3

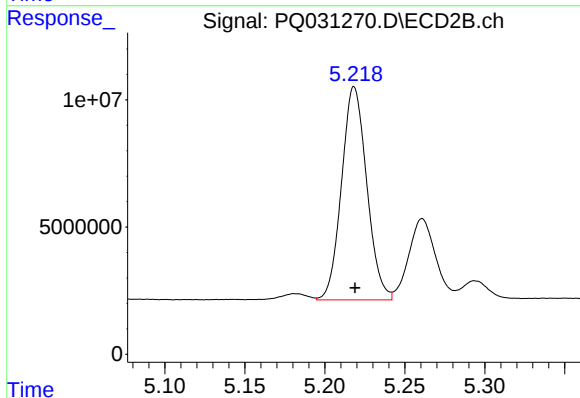
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 2753114
Conc: 86.77 ng/ml



#19 AR-1242-4

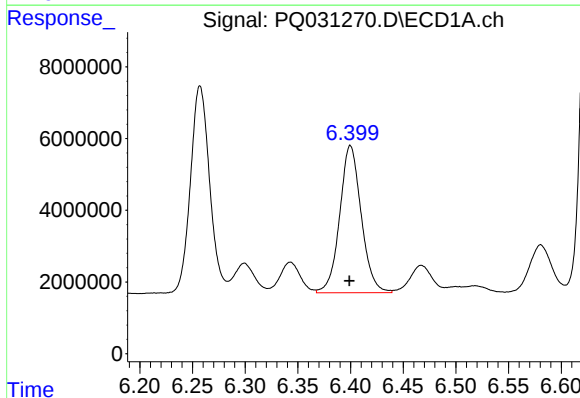
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 73449537
Conc: 2053.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



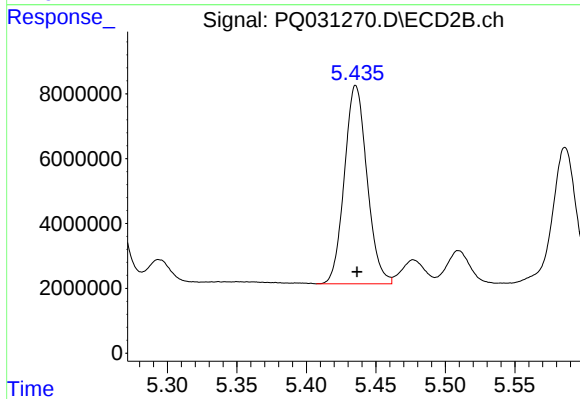
#19 AR-1242-4

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 91981310
Conc: 3710.82 ng/ml



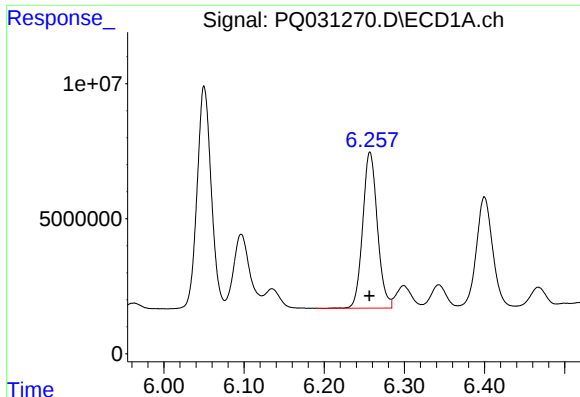
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 58408954
Conc: 1499.57 ng/ml



#20 AR-1242-5

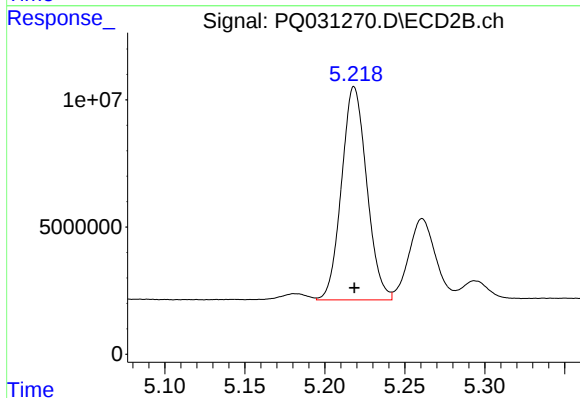
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 69368193
Conc: 2000.16 ng/ml



#21 AR-1248-1

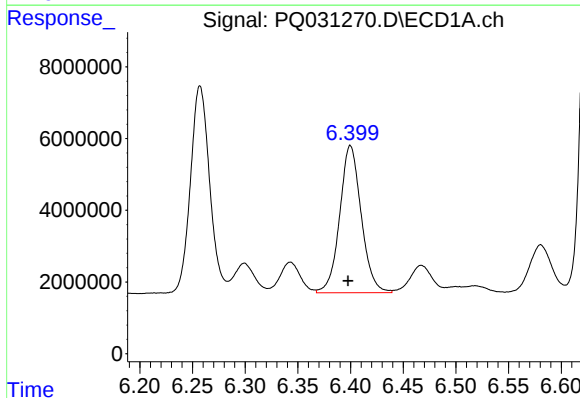
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 73449537
Conc: 1175.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



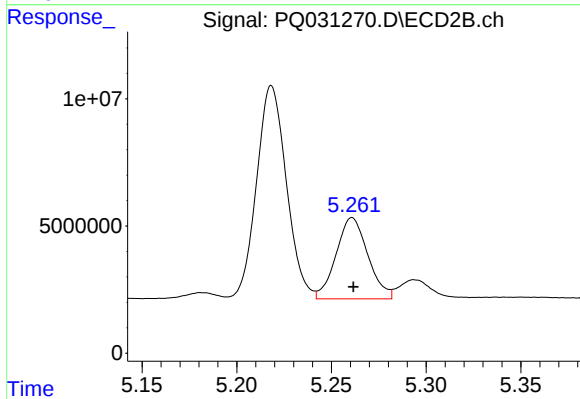
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 91981310
Conc: 1923.38 ng/ml



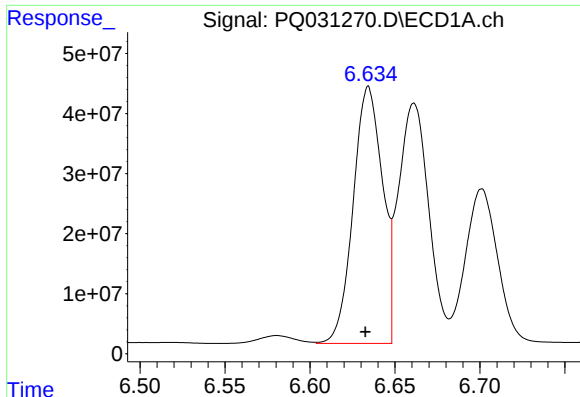
#22 AR-1248-2

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 58408954
Conc: 1116.41 ng/ml



#22 AR-1248-2

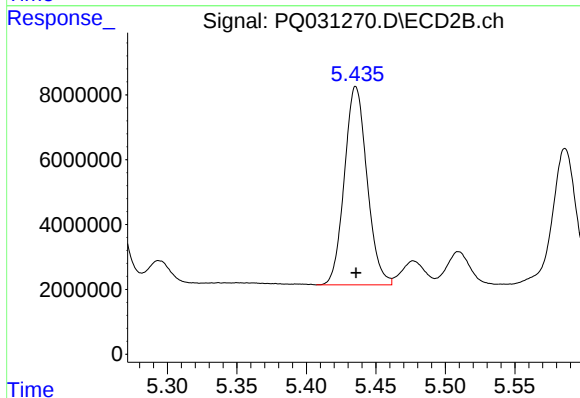
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 37314452
Conc: 764.48 ng/ml



#23 AR-1248-3

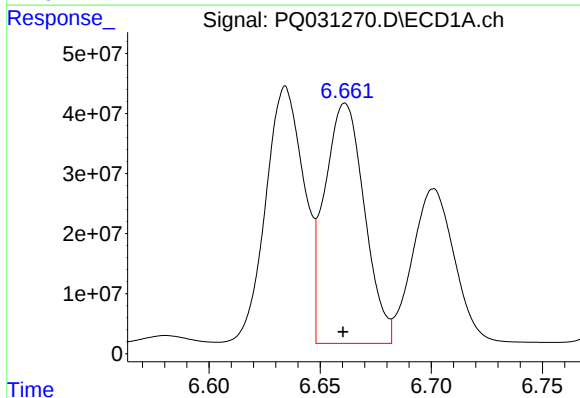
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 513334072
Conc: 9446.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



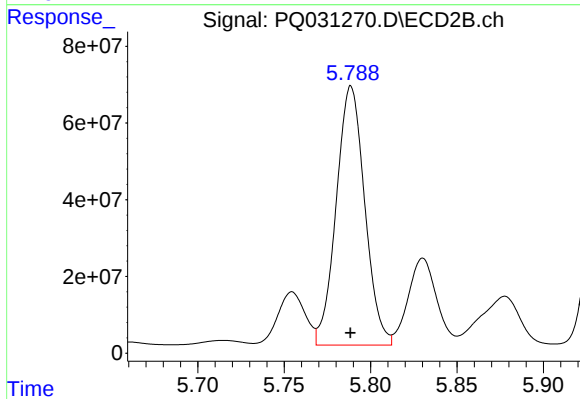
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 69368193
Conc: 1172.15 ng/ml



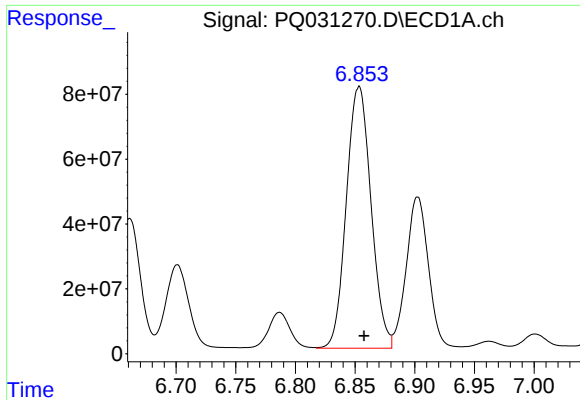
#24 AR-1248-4

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 496668593
Conc: 6893.01 ng/ml



#24 AR-1248-4

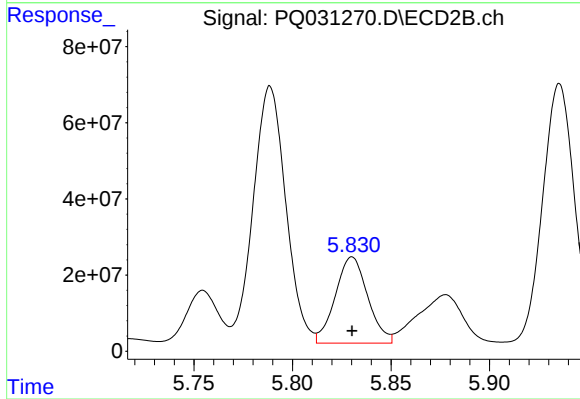
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 775860652
Conc: 8733.70 ng/ml



#25 AR-1248-5

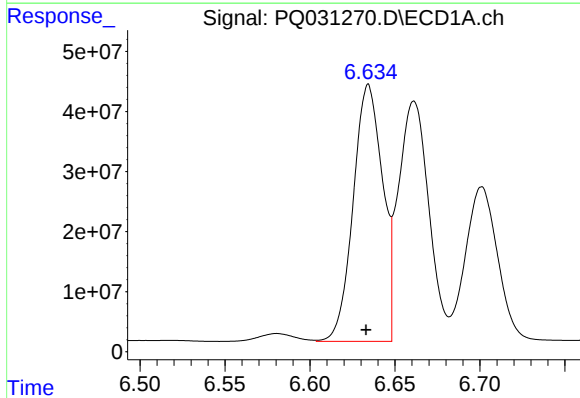
R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 1163402416
Conc: 16175.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



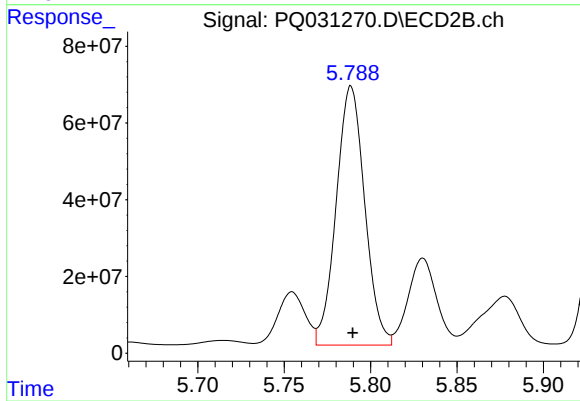
#25 AR-1248-5

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 259960203
Conc: 4295.08 ng/ml



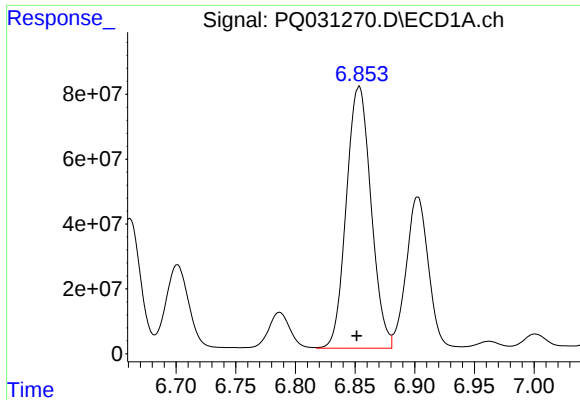
#26 AR-1254-1

R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 513334072
Conc: 6103.51 ng/ml



#26 AR-1254-1

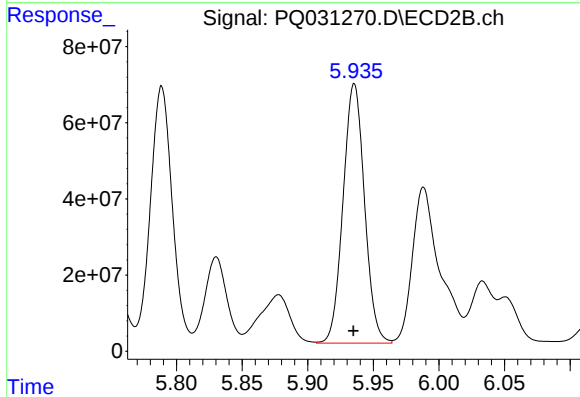
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 775860652
Conc: 7229.45 ng/ml



#27 AR-1254-2

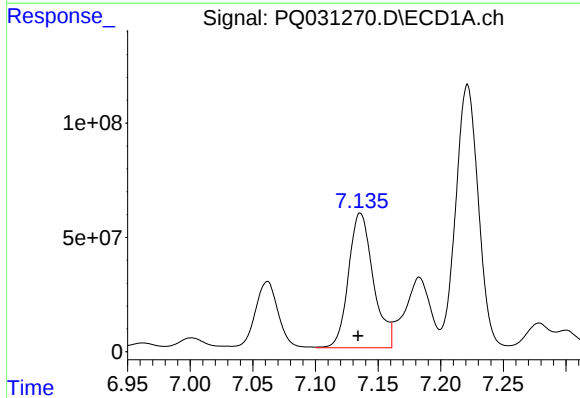
R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 1163402416
Conc: 8775.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



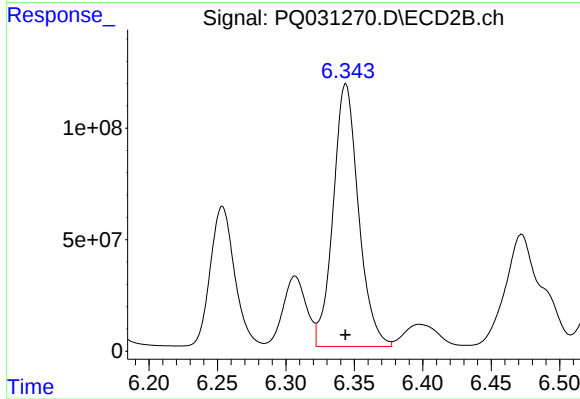
#27 AR-1254-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 776149335
Conc: 8259.82 ng/ml



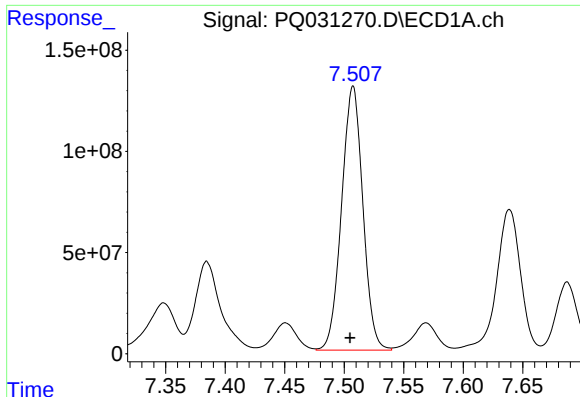
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: 0.002 min
Response: 810467045
Conc: 10047.76 ng/ml



#28 AR-1254-3

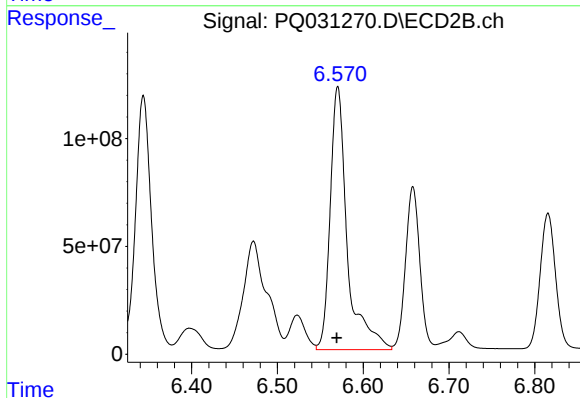
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 1517988104
Conc: 9482.01 ng/ml



#29 AR-1254-4

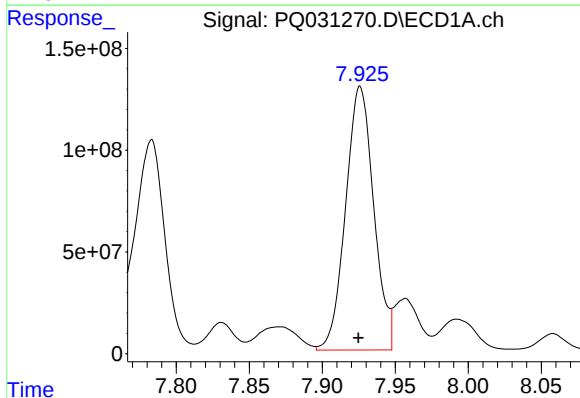
R.T.: 7.508 min
Delta R.T.: 0.002 min
Response: 1625336944
Conc: 15217.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



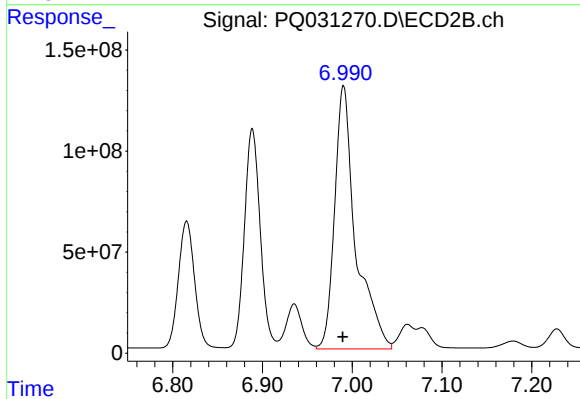
#29 AR-1254-4

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 1694481201
Conc: 17061.51 ng/ml



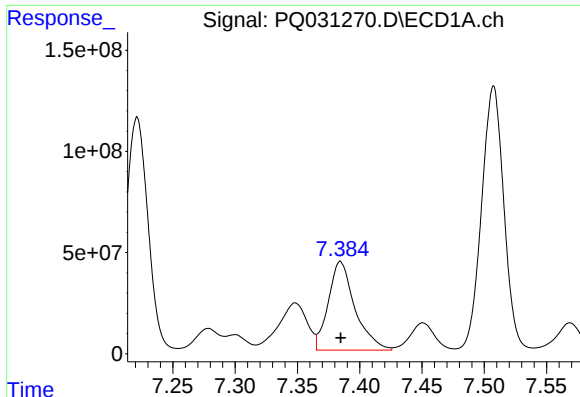
#30 AR-1254-5

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 1737422606
Conc: 15243.88 ng/ml



#30 AR-1254-5

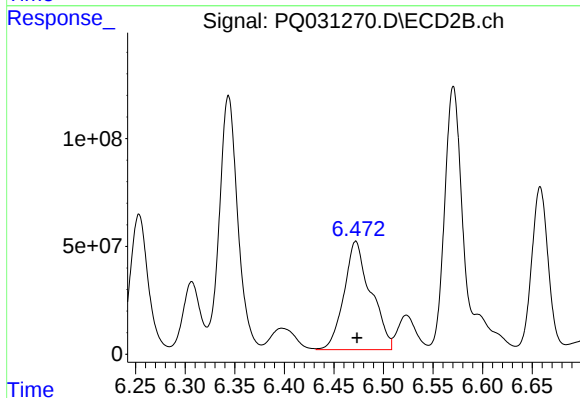
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 2125880684
Conc: 15280.67 ng/ml



#31 AR-1260-1

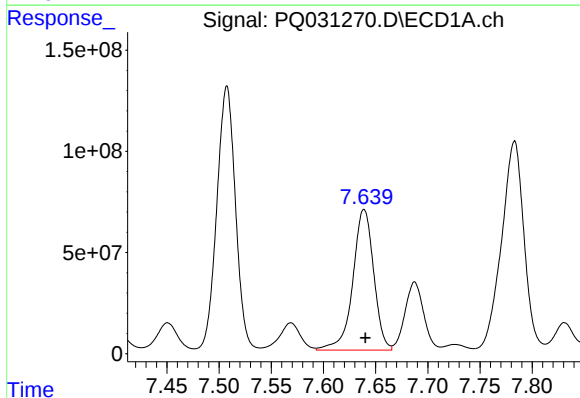
R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 653920518
Conc: 6209.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



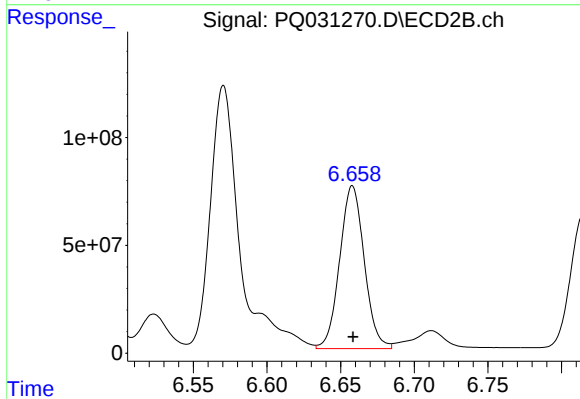
#31 AR-1260-1

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 946741376
Conc: 8865.92 ng/ml



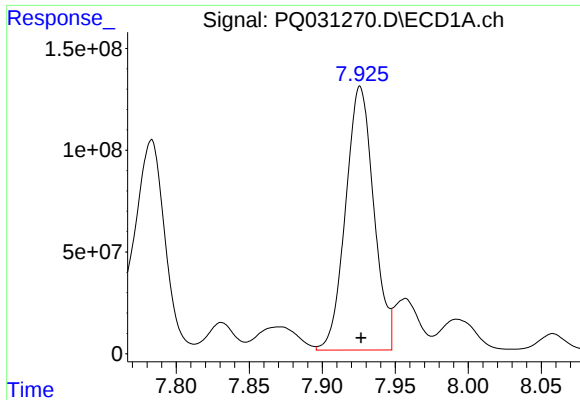
#32 AR-1260-2

R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 968997151
Conc: 7661.65 ng/ml



#32 AR-1260-2

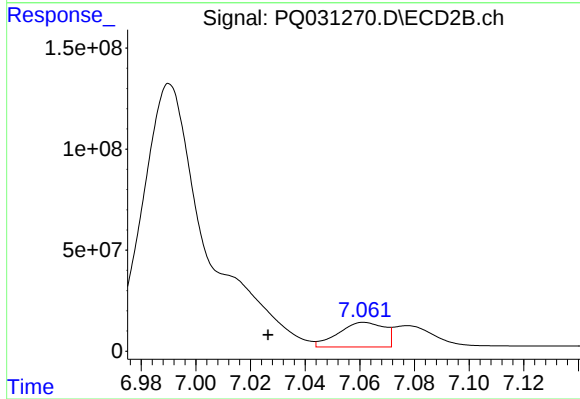
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 876606760
Conc: 6729.45 ng/ml



#33 AR-1260-3

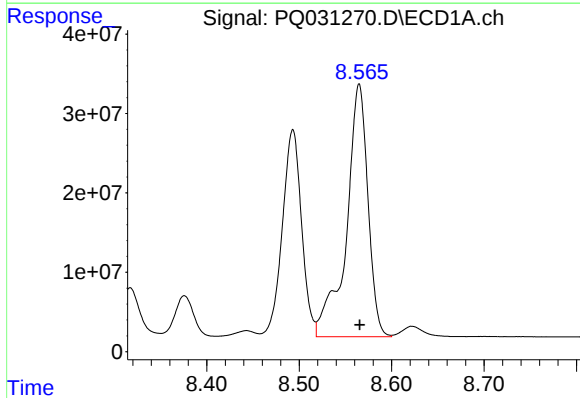
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 1737422606
Conc: 12110.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



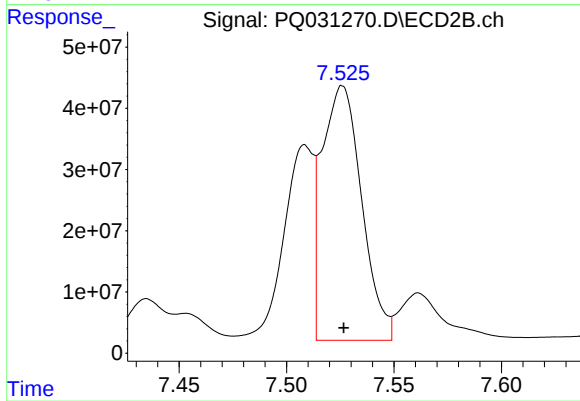
#33 AR-1260-3

R.T.: 7.062 min
Delta R.T.: 0.035 min
Response: 141708577
Conc: 1355.54 ng/ml



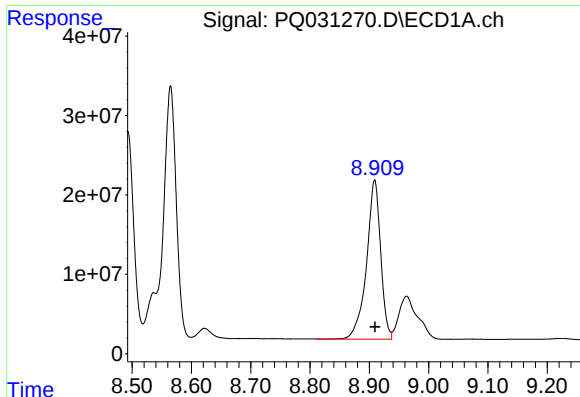
#34 AR-1260-4

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 516897144
Conc: 2453.82 ng/ml



#34 AR-1260-4

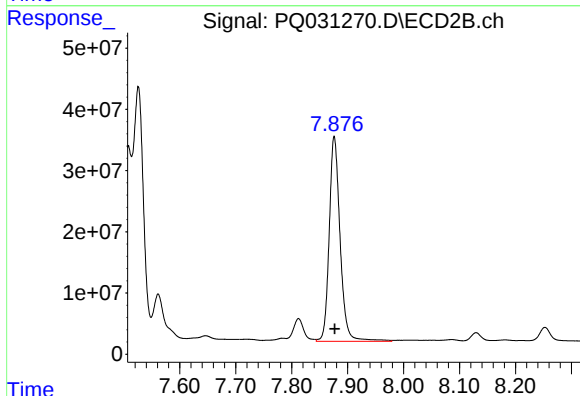
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 533938544
Conc: 2242.87 ng/ml



#35 AR-1260-5

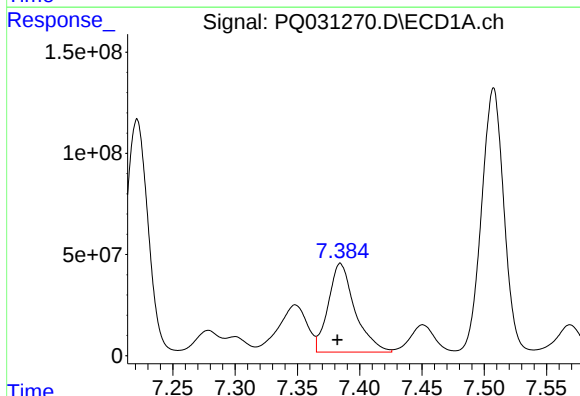
R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 331467850
Conc: 2504.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



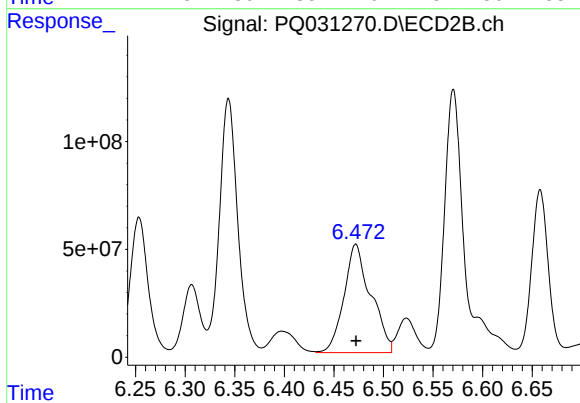
#35 AR-1260-5

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 452399080
Conc: 2605.77 ng/ml



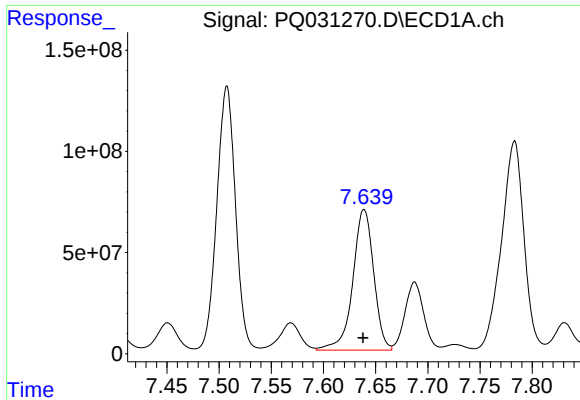
#36 AR-1262-1

R.T.: 7.384 min
Delta R.T.: 0.002 min
Response: 653920518
Conc: 7432.63 ng/ml



#36 AR-1262-1

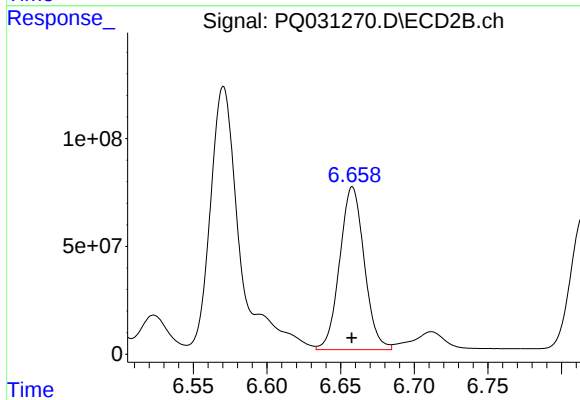
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 946741376
Conc: 10899.74 ng/ml



#37 AR-1262-2

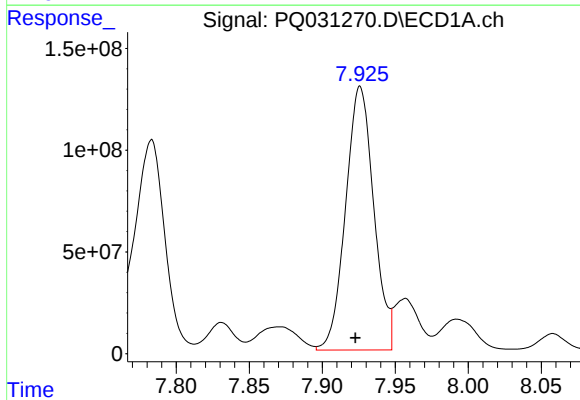
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 968997151
Conc: 9404.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



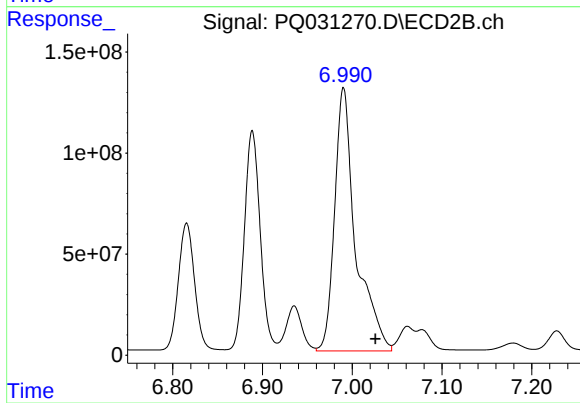
#37 AR-1262-2

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 876606760
Conc: 8369.82 ng/ml



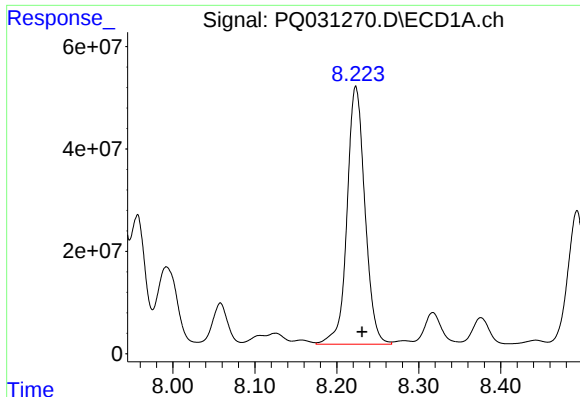
#38 AR-1262-3

R.T.: 7.926 min
Delta R.T.: 0.003 min
Response: 1737422606
Conc: 17496.22 ng/ml



#38 AR-1262-3

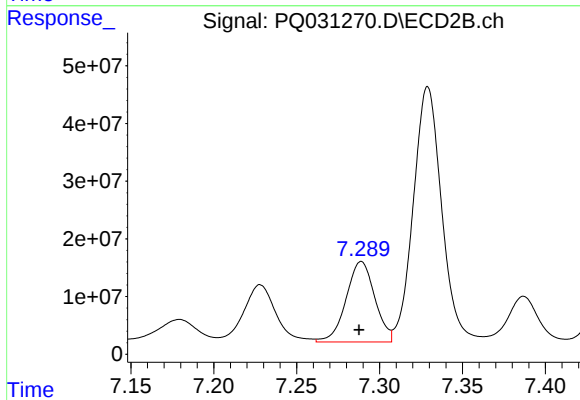
R.T.: 6.990 min
Delta R.T.: -0.036 min
Response: 2125880684
Conc: 14462.15 ng/ml



#39 AR-1262-4

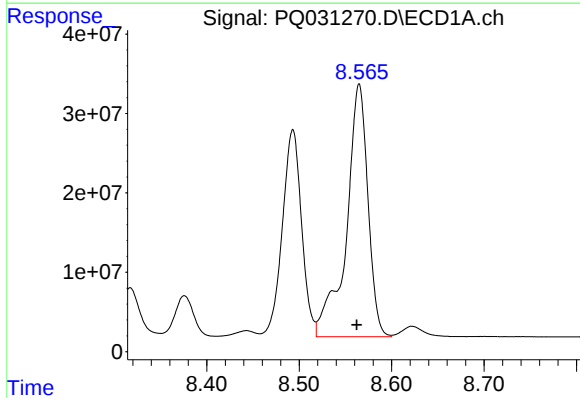
R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 763094647
Conc: 5938.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



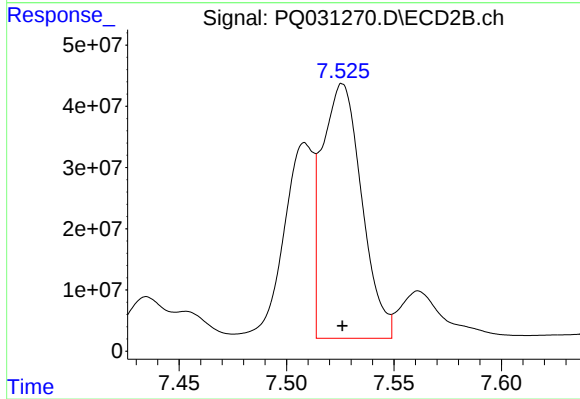
#39 AR-1262-4

R.T.: 7.289 min
Delta R.T.: 0.001 min
Response: 168342189
Conc: 1267.58 ng/ml



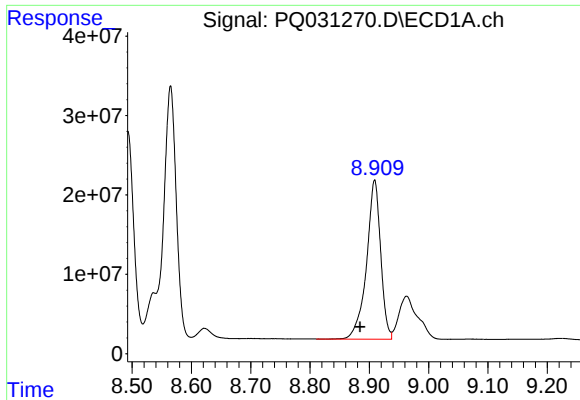
#40 AR-1262-5

R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 516897144
Conc: 2063.13 ng/ml



#40 AR-1262-5

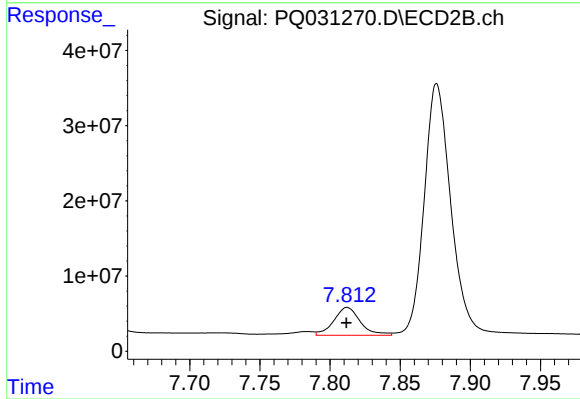
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 533938544
Conc: 1912.32 ng/ml



#41 AR-1268-1

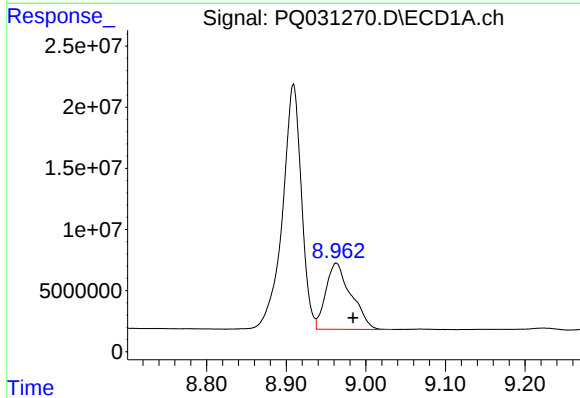
R.T.: 8.909 min
Delta R.T.: 0.024 min
Response: 331467850
Conc: 1347.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



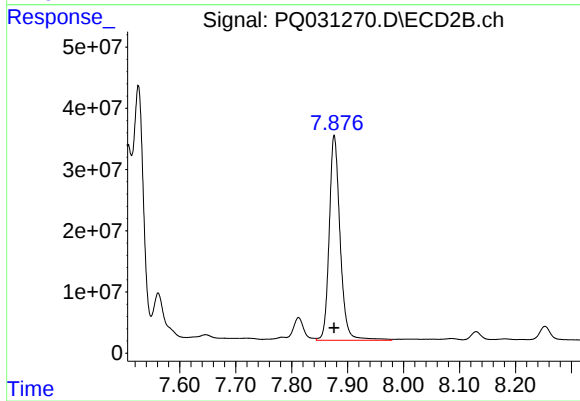
#41 AR-1268-1

R.T.: 7.812 min
Delta R.T.: 0.000 min
Response: 48857493
Conc: 183.27 ng/ml



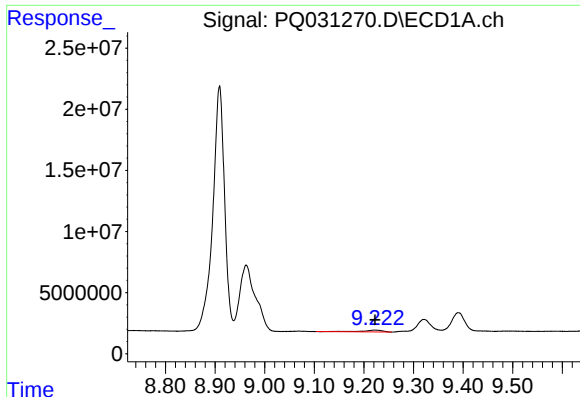
#42 AR-1268-2

R.T.: 8.963 min
Delta R.T.: -0.021 min
Response: 119191246
Conc: 535.55 ng/ml



#42 AR-1268-2

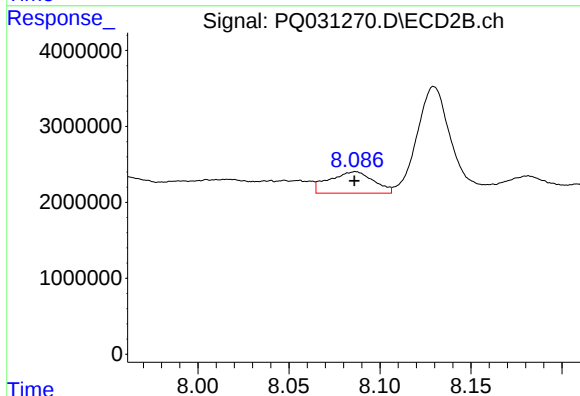
R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 452399080
Conc: 1870.84 ng/ml



#43 AR-1268-3

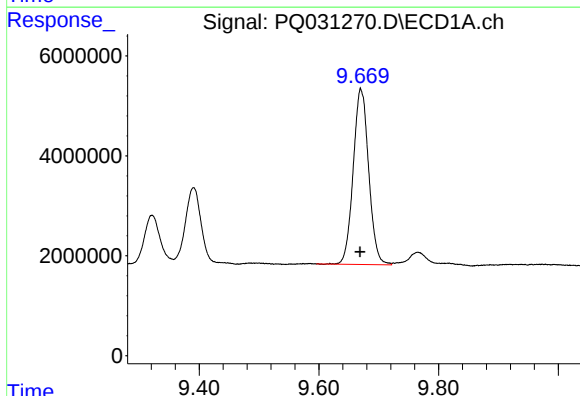
R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 4621945
Conc: 24.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



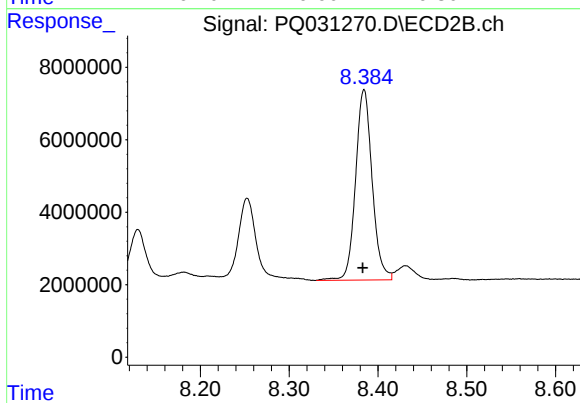
#43 AR-1268-3

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 4795463
Conc: 23.81 ng/ml



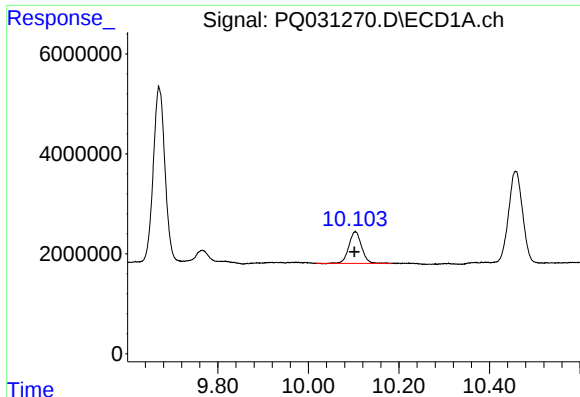
#44 AR-1268-4

R.T.: 9.670 min
Delta R.T.: 0.001 min
Response: 63037405
Conc: 765.73 ng/ml



#44 AR-1268-4

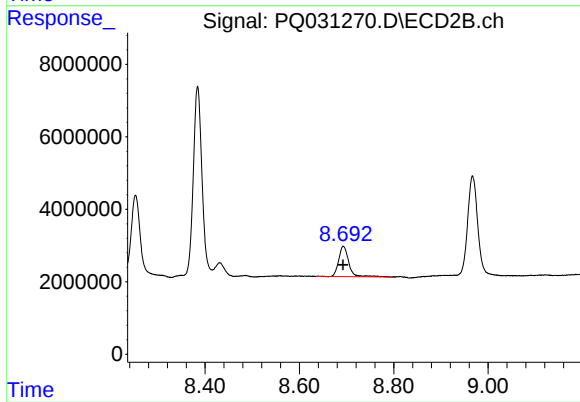
R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 68156474
Conc: 767.18 ng/ml



#45 AR-1268-5

R.T.: 10.104 min
Delta R.T.: 0.002 min
Response: 12425846
Conc: 20.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 12481865
Conc: 19.20 ng/ml