

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082118\
 Data File : PQ031269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 15:41
 Operator : SM\SJ
 Sample : J4558-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 00:35:29 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...	4.602	3.882	44547000	39434251	21.409	22.009
2)	SA Decachlor...	10.459	8.968	38775368	37688908	20.776	19.871
Target Compounds							
4)	L1 AR-1016-2	0.000	4.982	0	5168757	N.D.	83.181 #
5)	L1 AR-1016-3	5.779	5.002	5155487	3536693	74.780	40.095 #
6)	L1 AR-1016-4	5.866	5.059	2542876	2012968	40.147	35.421
7)	L1 AR-1016-5	6.402	5.219	59648174	101.9E6	1078.978	2883.483 #
12)	L3 AR-1232-2	0.000	5.002	0	3536693	N.D.	106.232 #
13)	L3 AR-1232-3	5.779	5.059	5155487	2012968	196.968	86.997 #
14)	L3 AR-1232-4	5.866	5.261	2542876	40148317	99.203	2492.999 #
15)	L3 AR-1232-5	6.259	5.587	79340519	54756657	4362.469	2905.172 #
17)	L4 AR-1242-2	5.779	5.002	5155487	3536693	110.819	59.333 #
18)	L4 AR-1242-3	5.803	5.182	5746572	2643168	83.635	83.305
19)	L4 AR-1242-4	6.259	5.219	79340519	101.9E6	2218.280	4111.946 #
20)	L4 AR-1242-5	6.402	5.436	59648174	74752483	1531.381	2155.406 #
21)	L5 AR-1248-1	6.259	5.219	79340519	101.9E6	1269.861	2131.292 #
22)	L5 AR-1248-2	6.402	5.261	59648174	40148317	1140.094	822.539 #
23)	L5 AR-1248-3	6.635	5.436	530.6E6	74752483	9764.762	1263.129 #
24)	L5 AR-1248-4	6.663	5.790	509.4E6	791.3E6	7069.519	8907.332 #
25)	L5 AR-1248-5	6.854	5.831	1151.4E6	259.3E6	16009.025	4283.816 #
26)	L6 AR-1254-1	6.635	5.790	530.6E6	791.3E6	6309.182	7373.177
27)	L6 AR-1254-2	6.854	5.936	1151.4E6	766.8E6	8684.960	8160.181
28)	L6 AR-1254-3	7.137	6.345	779.5E6	1444.3E6	9663.308	9021.647
29)	L6 AR-1254-4	7.508	6.571	1528.0E6	1570.5E6	14305.931	15812.974
30)	L6 AR-1254-5	7.928	6.991	1581.1E6	1933.2E6	13872.671	13895.353
31)	L7 AR-1260-1	7.386	6.473	609.3E6	860.5E6	5785.981	8058.465 #
32)	L7 AR-1260-2	7.641	6.659	899.9E6	800.8E6	7115.391	6147.309
33)	L7 AR-1260-3	7.928	6.991	1581.1E6	1933.2E6	11021.322	18491.898 #
34)	L7 AR-1260-4	8.566	7.526	465.3E6	462.9E6	2209.045	1944.514
35)	L7 AR-1260-5	8.910	7.877	294.0E6	392.0E6	2221.134	2258.060
36)	L8 AR-1262-1	7.386	6.473	609.3E6	860.5E6	6925.928	9907.057 #
37)	L8 AR-1262-2	7.641	6.659	899.9E6	800.8E6	8733.867	7645.783
38)	L8 AR-1262-3	7.928	6.991	1581.1E6	1933.2E6	15922.407	13151.039
39)	L8 AR-1262-4	8.225	7.290	682.7E6	142.6E6	5312.647	1073.566 #
40)	L8 AR-1262-5	8.566	7.526	465.3E6	462.9E6	1857.327	1657.940
41)	L9 AR-1268-1	8.910	7.813	294.0E6	40201282	1194.926	150.802 #
42)	L9 AR-1268-2	8.963	7.877	107.1E6	392.0E6	481.168	1621.200 #
43)	L9 AR-1268-3	9.225	8.087	2618311	2562218	13.938	12.720
44)	L9 AR-1268-4	9.672	8.384	56471121	61641364	685.964	693.843
45)	L9 AR-1268-5	10.105	8.695	11400476	10241535	18.886	15.754

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Sample : J4558-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:35:29 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

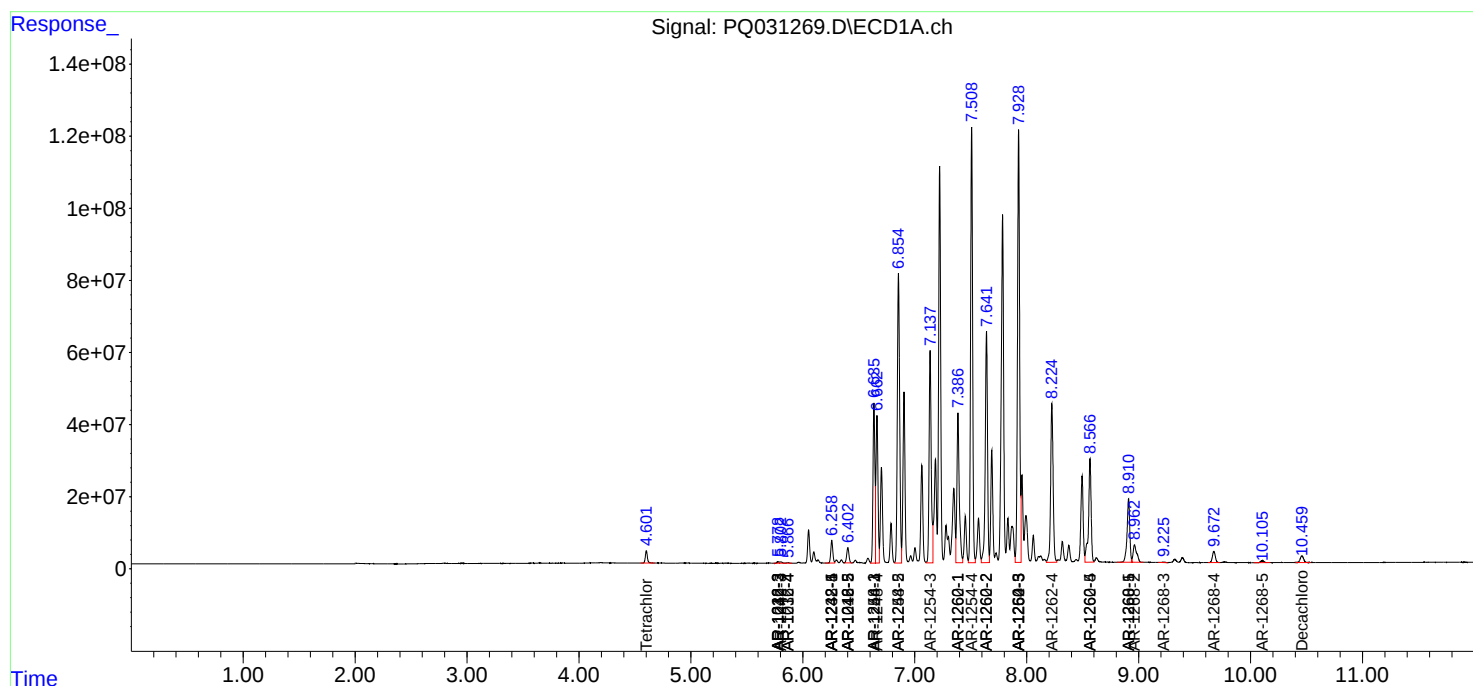
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

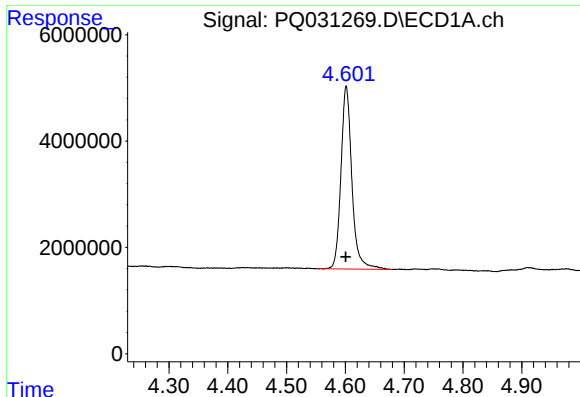
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082118\
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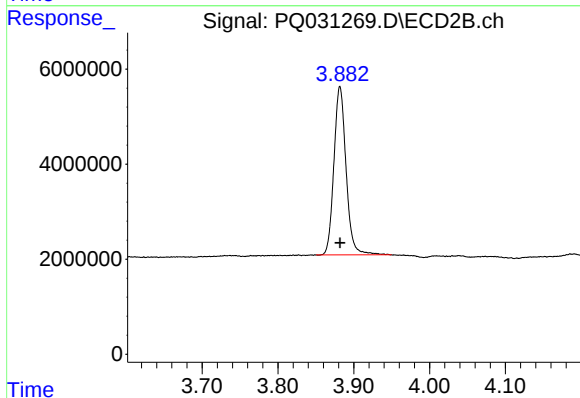




#1 Tetrachloro-m-xylene

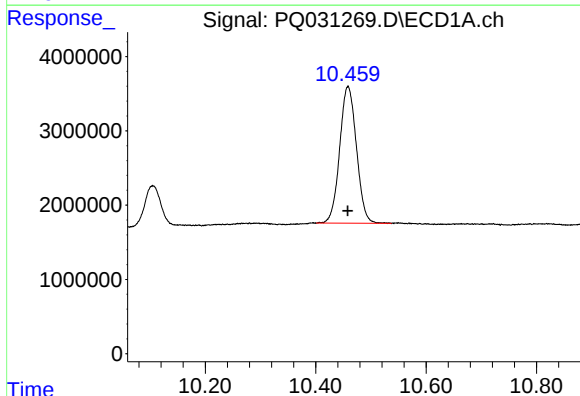
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 44547000
Conc: 21.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



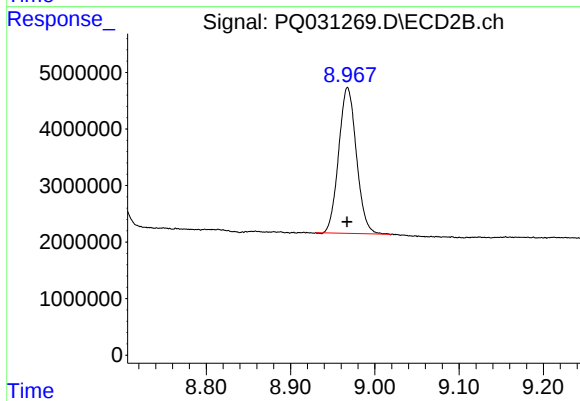
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 39434251
Conc: 22.01 ng/ml



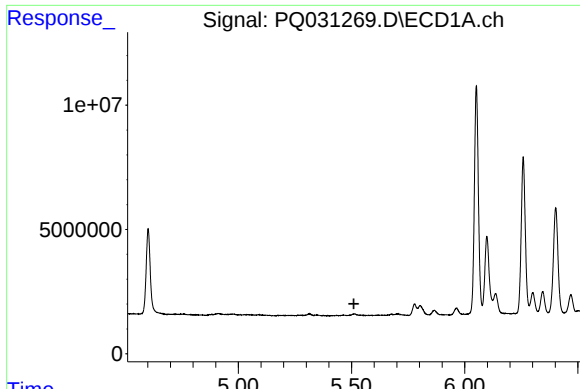
#2 Decachlorobiphenyl

R.T.: 10.459 min
Delta R.T.: 0.000 min
Response: 38775368
Conc: 20.78 ng/ml



#2 Decachlorobiphenyl

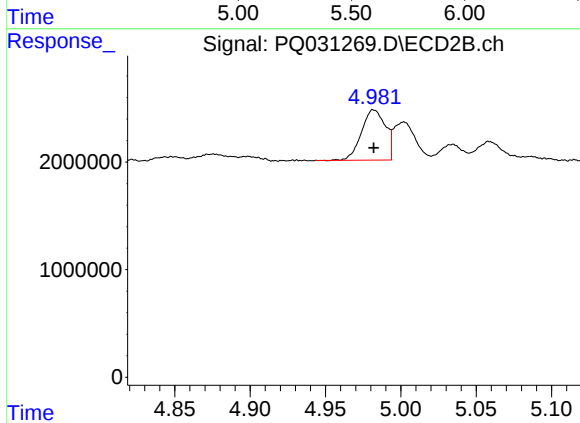
R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 37688908
Conc: 19.87 ng/ml



#4 AR-1016-2

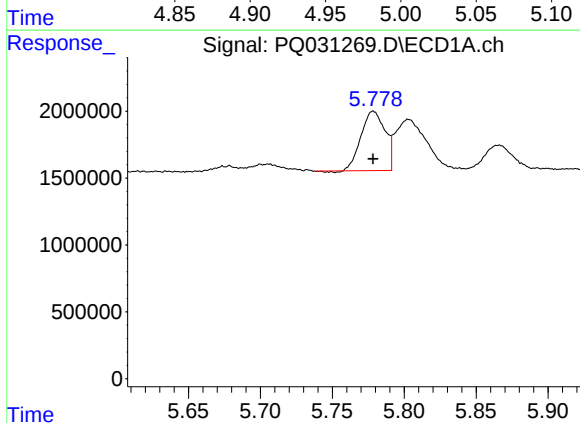
R.T.: 0.000 min
Exp R.T.: 5.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



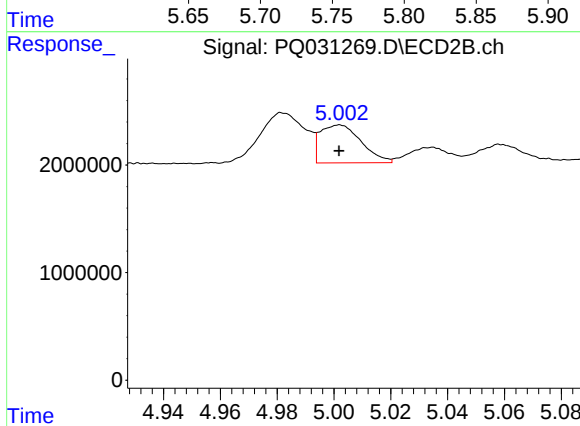
#4 AR-1016-2

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 5168757
Conc: 83.18 ng/ml



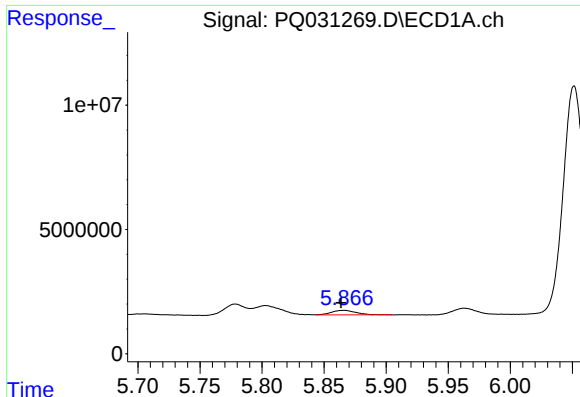
#5 AR-1016-3

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 5155487
Conc: 74.78 ng/ml



#5 AR-1016-3

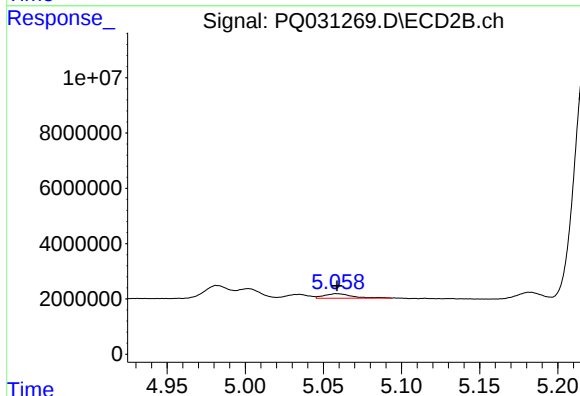
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 3536693
Conc: 40.10 ng/ml



#6 AR-1016-4

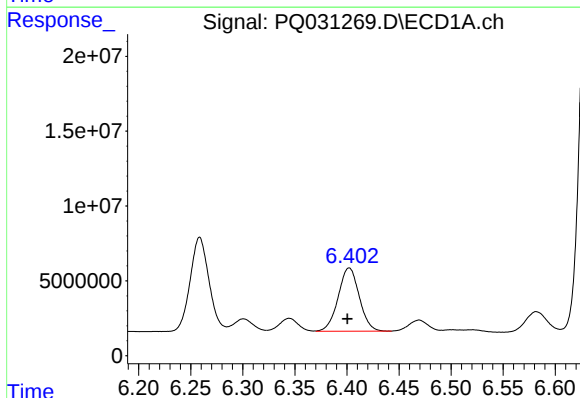
R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 2542876
Conc: 40.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



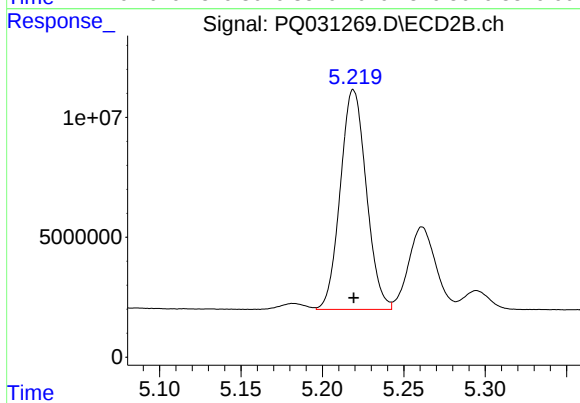
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 2012968
Conc: 35.42 ng/ml



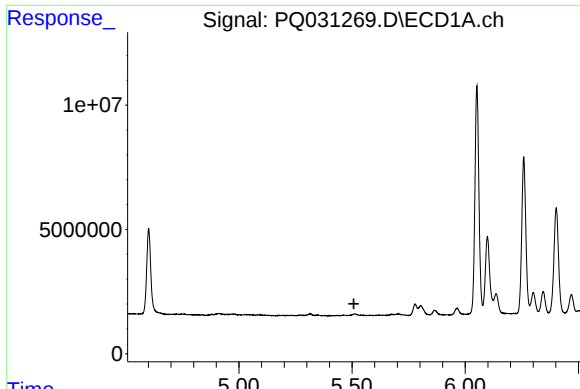
#7 AR-1016-5

R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 59648174
Conc: 1078.98 ng/ml



#7 AR-1016-5

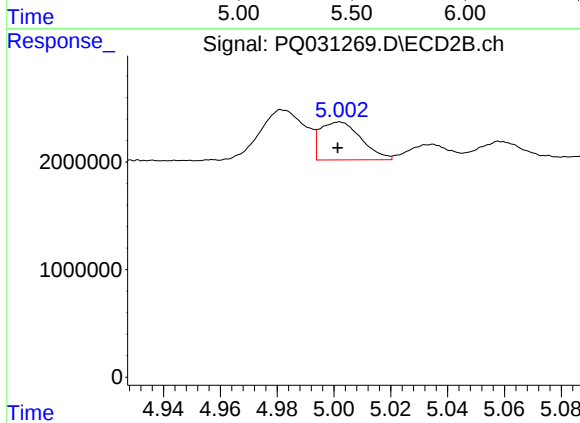
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 101924091
Conc: 2883.48 ng/ml



#12 AR-1232-2

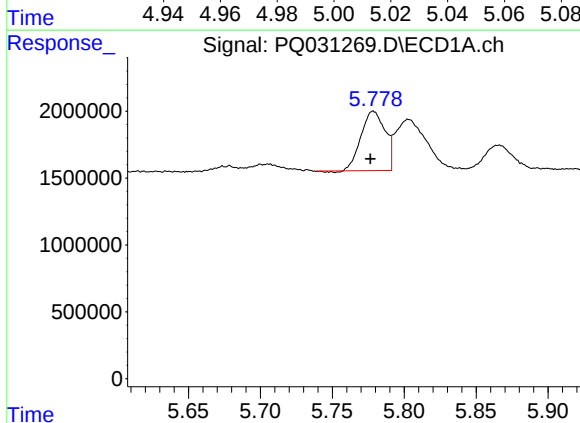
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



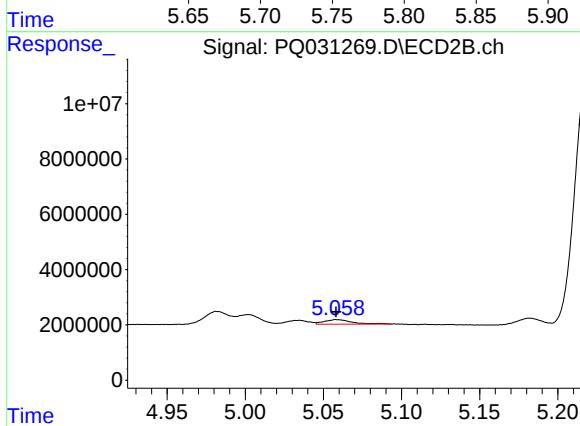
#12 AR-1232-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 3536693
Conc: 106.23 ng/ml



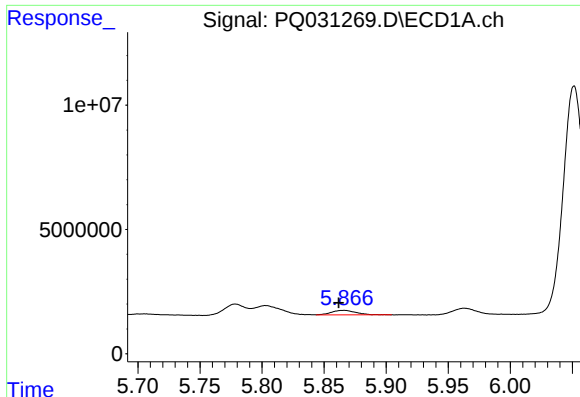
#13 AR-1232-3

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 5155487
Conc: 196.97 ng/ml



#13 AR-1232-3

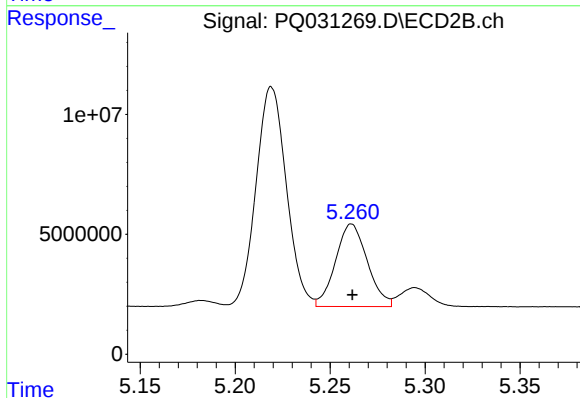
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 2012968
Conc: 87.00 ng/ml



#14 AR-1232-4

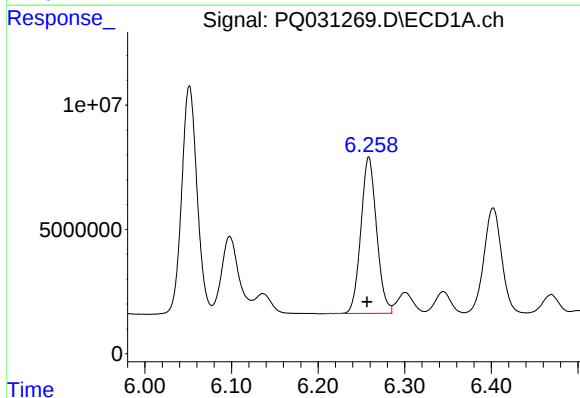
R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 2542876
Conc: 99.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



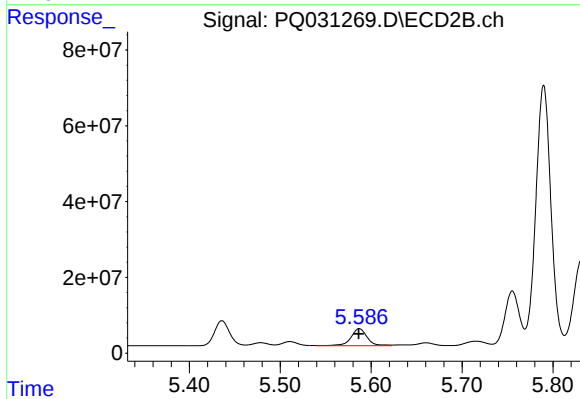
#14 AR-1232-4

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 40148317
Conc: 2493.00 ng/ml



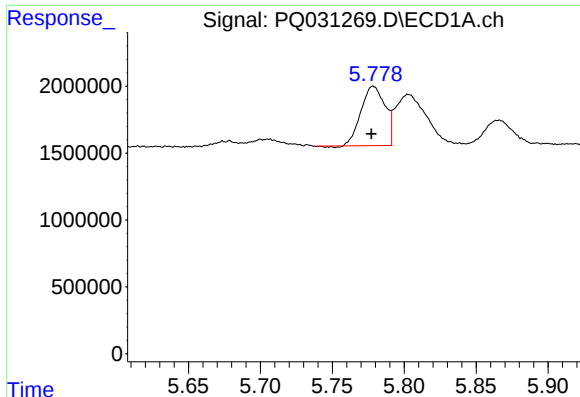
#15 AR-1232-5

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 79340519
Conc: 4362.47 ng/ml



#15 AR-1232-5

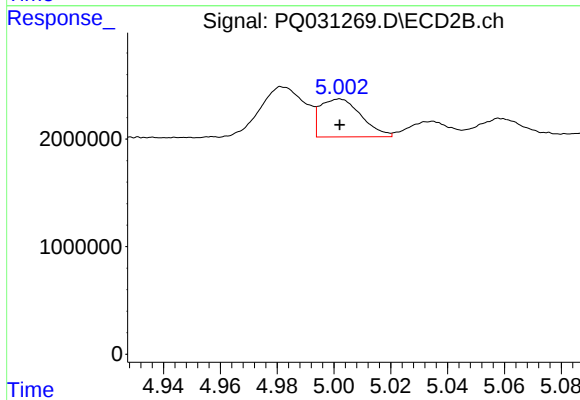
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 54756657
Conc: 2905.17 ng/ml



#17 AR-1242-2

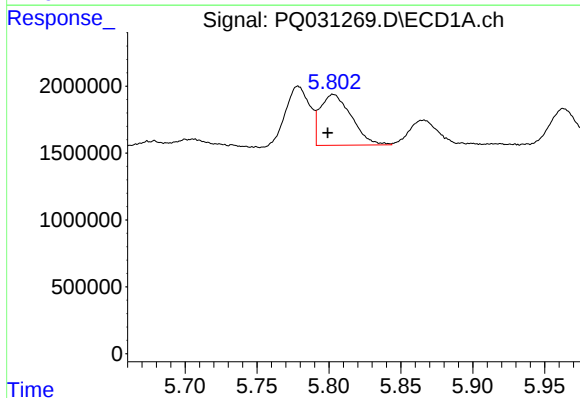
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 5155487
Conc: 110.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



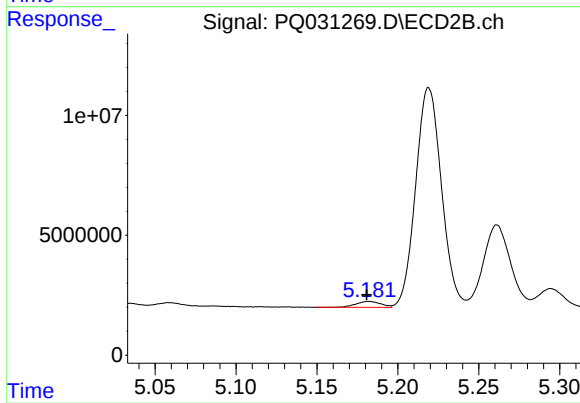
#17 AR-1242-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 3536693
Conc: 59.33 ng/ml



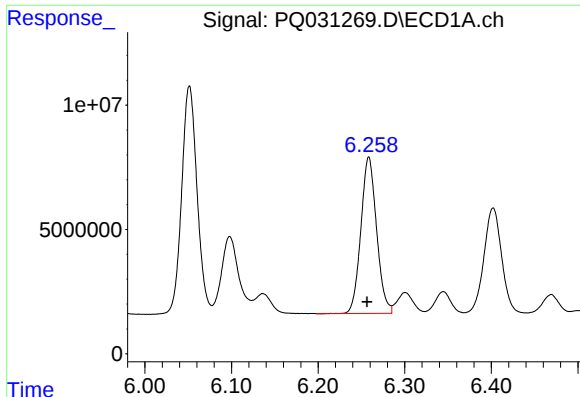
#18 AR-1242-3

R.T.: 5.803 min
Delta R.T.: 0.004 min
Response: 5746572
Conc: 83.63 ng/ml



#18 AR-1242-3

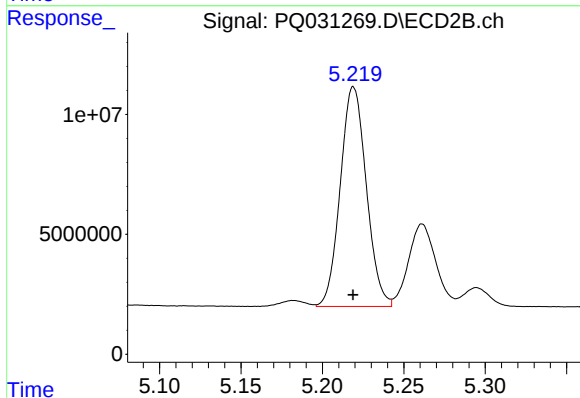
R.T.: 5.182 min
Delta R.T.: 0.001 min
Response: 2643168
Conc: 83.31 ng/ml



#19 AR-1242-4

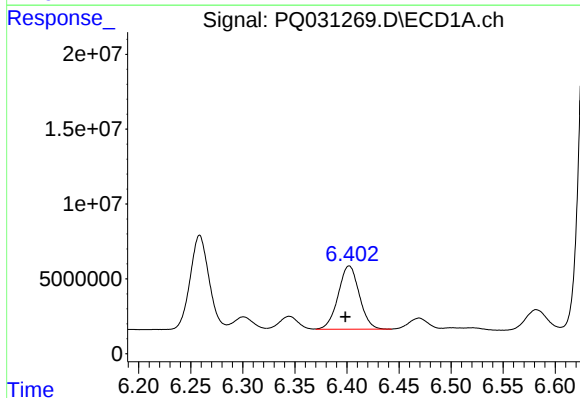
R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 79340519
Conc: 2218.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



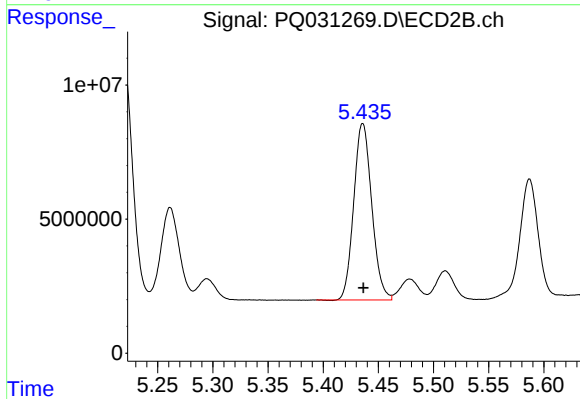
#19 AR-1242-4

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 101924091
Conc: 4111.95 ng/ml



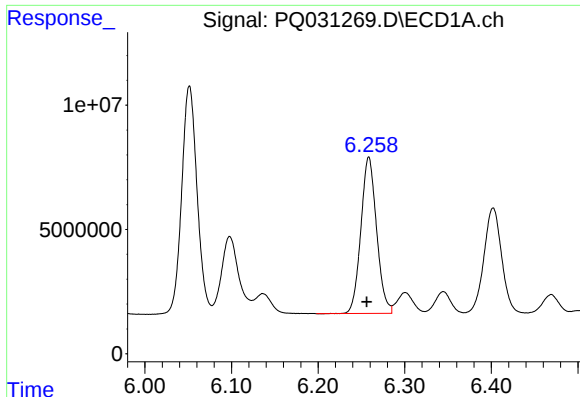
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 59648174
Conc: 1531.38 ng/ml



#20 AR-1242-5

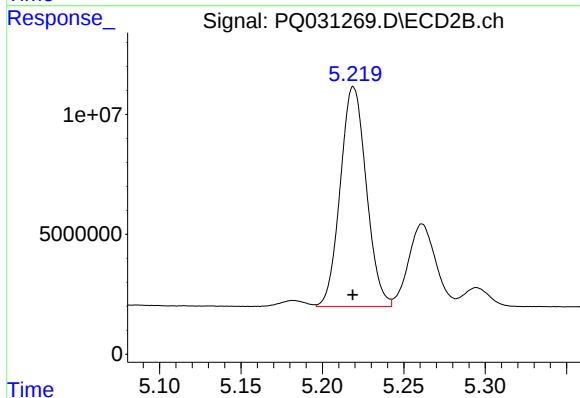
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 74752483
Conc: 2155.41 ng/ml



#21 AR-1248-1

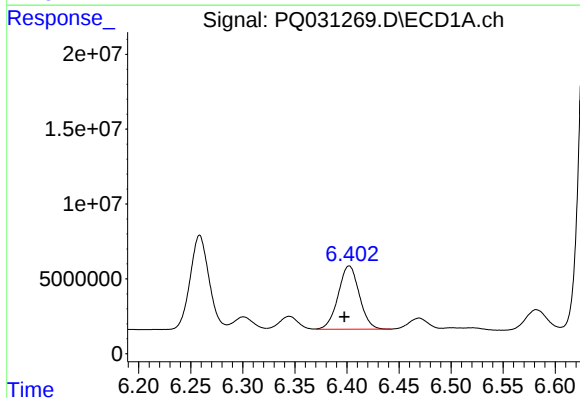
R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 79340519
Conc: 1269.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



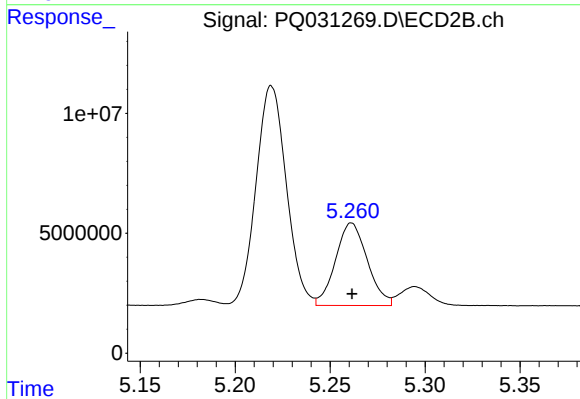
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 101924091
Conc: 2131.29 ng/ml



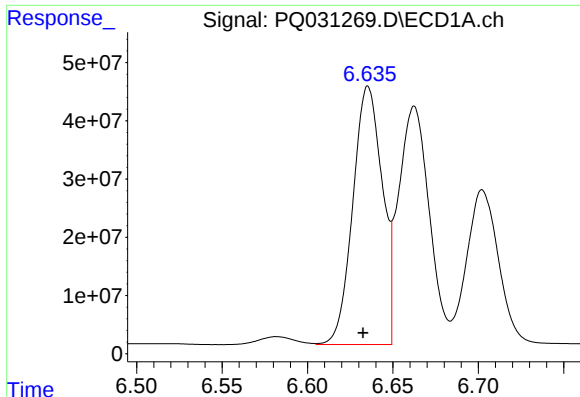
#22 AR-1248-2

R.T.: 6.402 min
Delta R.T.: 0.005 min
Response: 59648174
Conc: 1140.09 ng/ml



#22 AR-1248-2

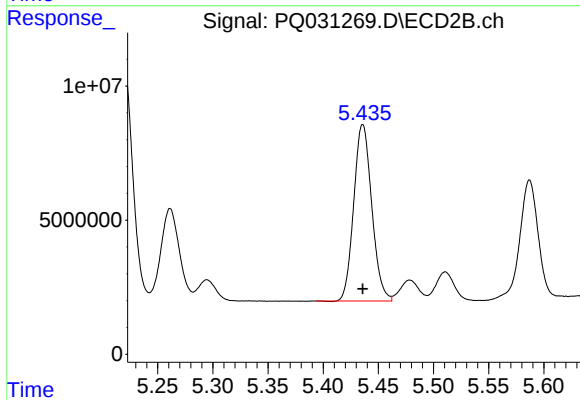
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 40148317
Conc: 822.54 ng/ml



#23 AR-1248-3

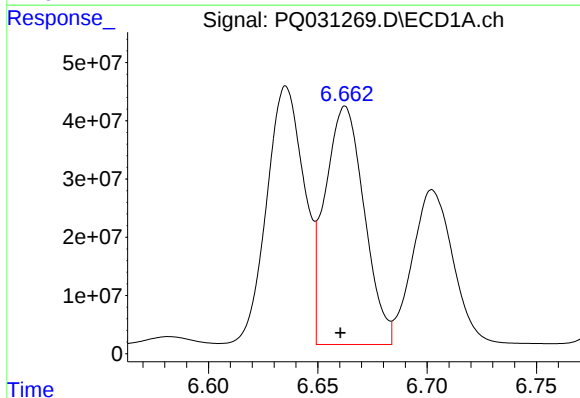
R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 530631849
Conc: 9764.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



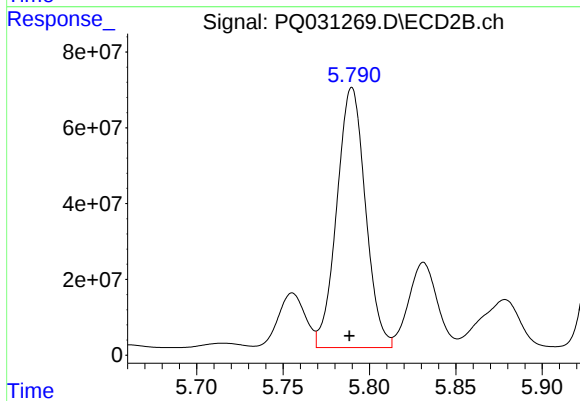
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 74752483
Conc: 1263.13 ng/ml



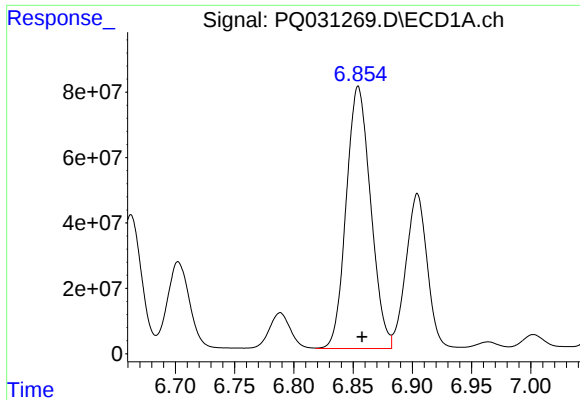
#24 AR-1248-4

R.T.: 6.663 min
Delta R.T.: 0.002 min
Response: 509386569
Conc: 7069.52 ng/ml



#24 AR-1248-4

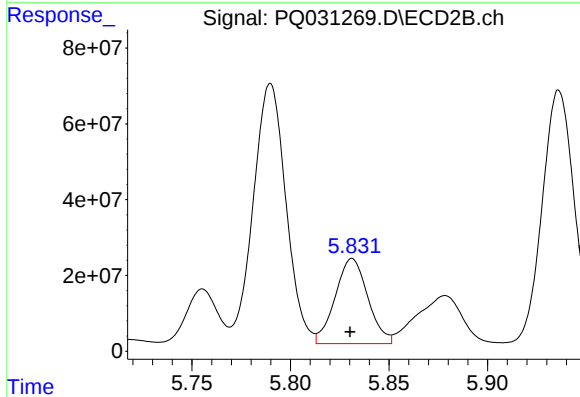
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 791284952
Conc: 8907.33 ng/ml



#25 AR-1248-5

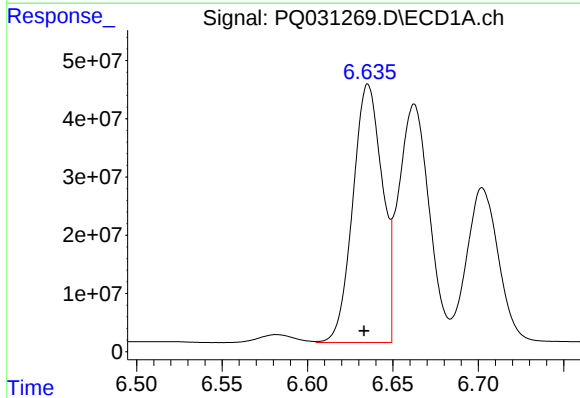
R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 1151407480
Conc: 16009.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



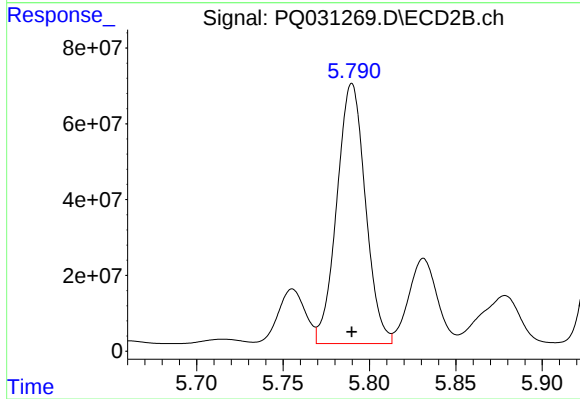
#25 AR-1248-5

R.T.: 5.831 min
Delta R.T.: 0.001 min
Response: 259278378
Conc: 4283.82 ng/ml



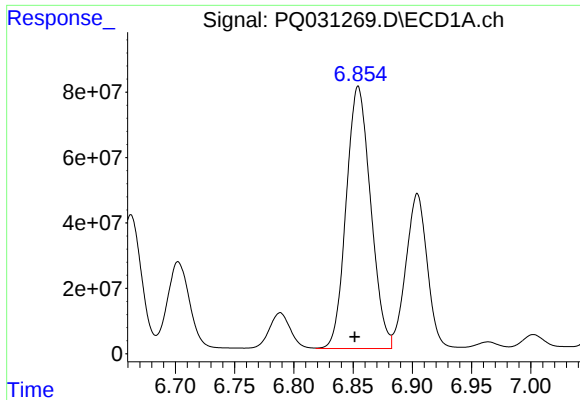
#26 AR-1254-1

R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 530631849
Conc: 6309.18 ng/ml



#26 AR-1254-1

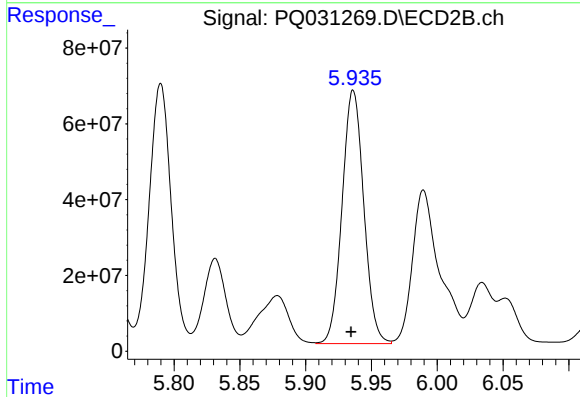
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 791284952
Conc: 7373.18 ng/ml



#27 AR-1254-2

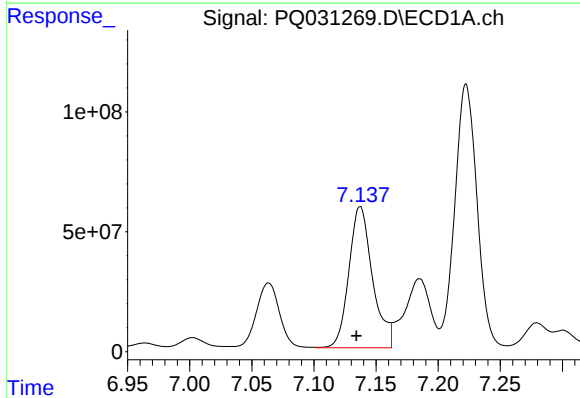
R.T.: 6.854 min
Delta R.T.: 0.003 min
Response: 1151407480
Conc: 8684.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



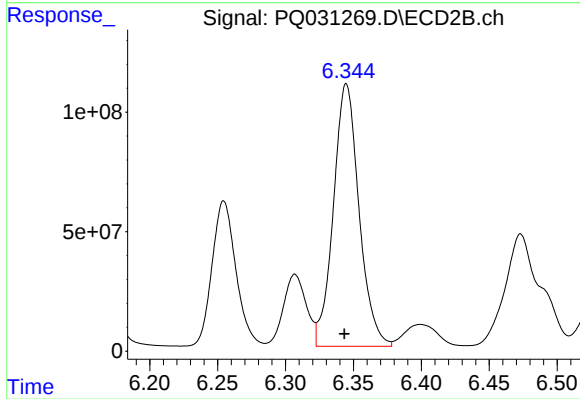
#27 AR-1254-2

R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 766787033
Conc: 8160.18 ng/ml



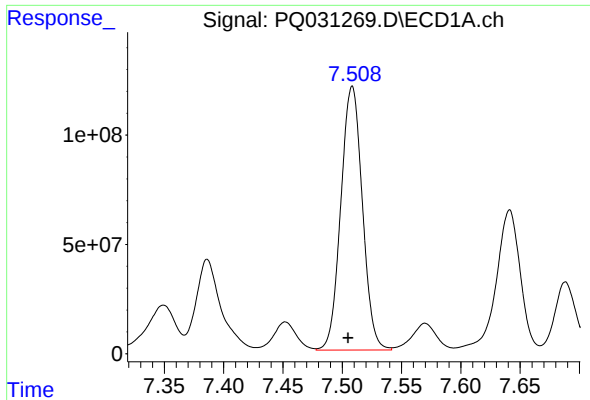
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: 0.003 min
Response: 779456499
Conc: 9663.31 ng/ml



#28 AR-1254-3

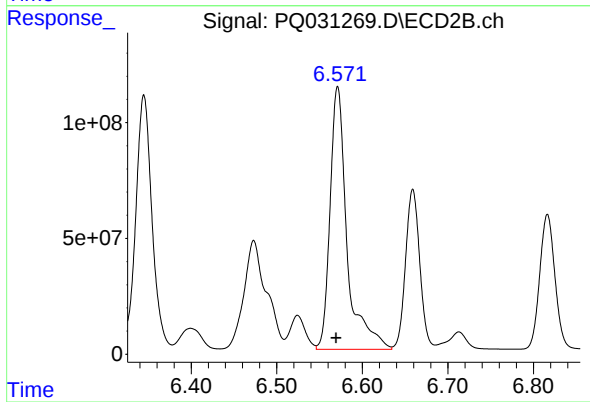
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 1444288654
Conc: 9021.65 ng/ml



#29 AR-1254-4

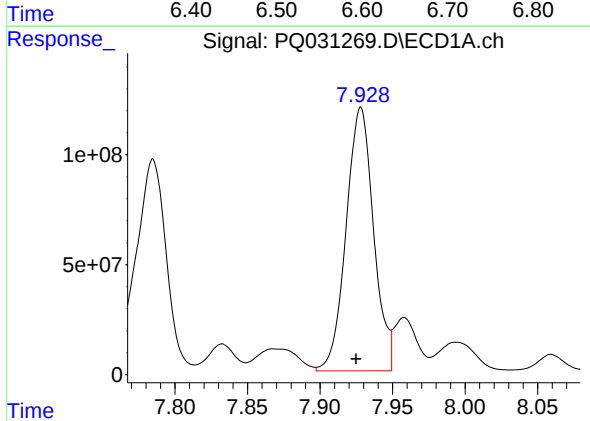
R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 1527993242
Conc: 14305.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



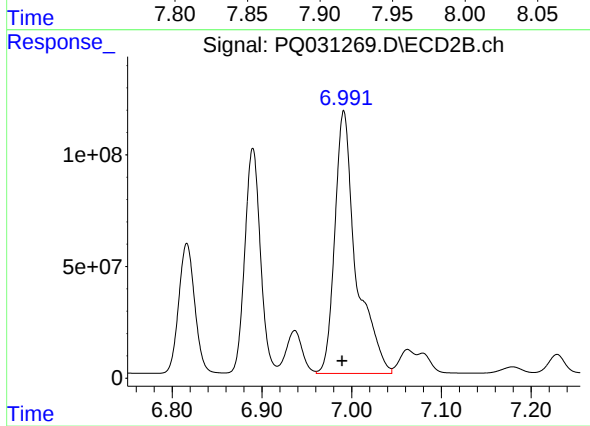
#29 AR-1254-4

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 1570481191
Conc: 15812.97 ng/ml



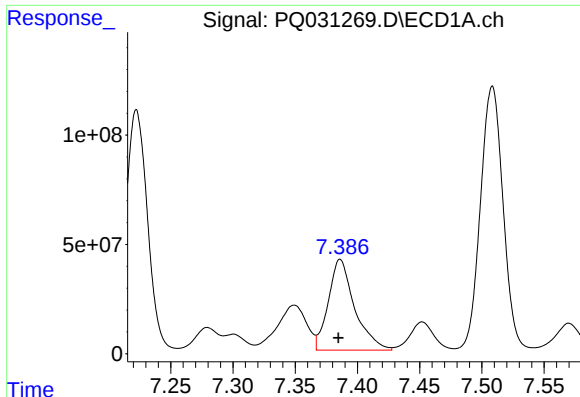
#30 AR-1254-5

R.T.: 7.928 min
Delta R.T.: 0.003 min
Response: 1581138431
Conc: 13872.67 ng/ml



#30 AR-1254-5

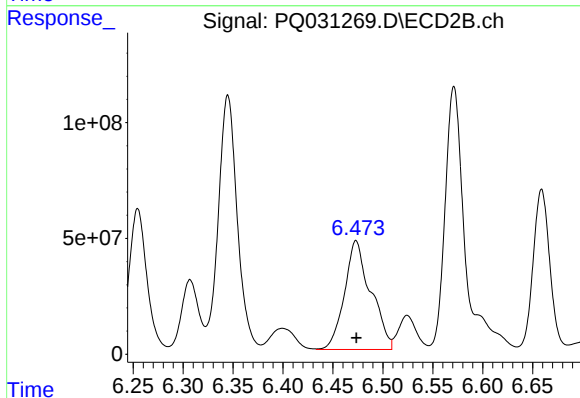
R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 1933152216
Conc: 13895.35 ng/ml



#31 AR-1260-1

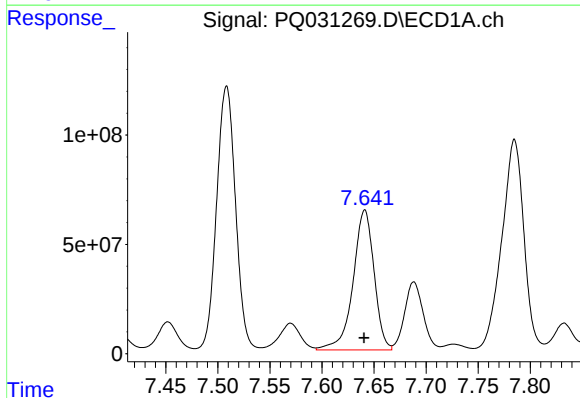
R.T.: 7.386 min
Delta R.T.: 0.001 min
Response: 609340673
Conc: 5785.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



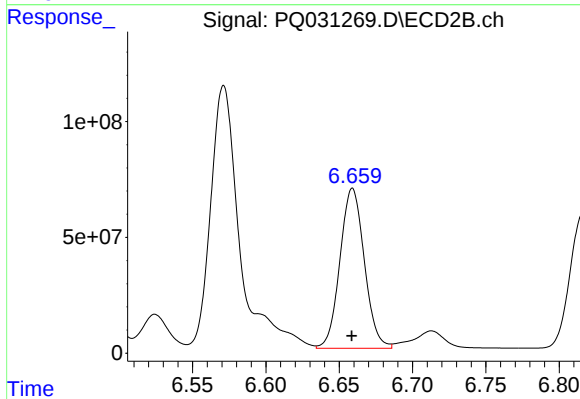
#31 AR-1260-1

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 860517755
Conc: 8058.47 ng/ml



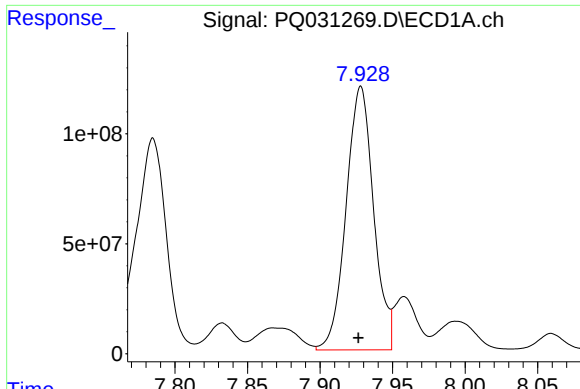
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 899909752
Conc: 7115.39 ng/ml



#32 AR-1260-2

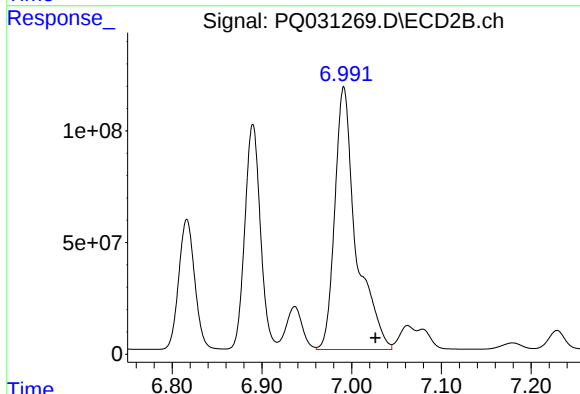
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 800774868
Conc: 6147.31 ng/ml



#33 AR-1260-3

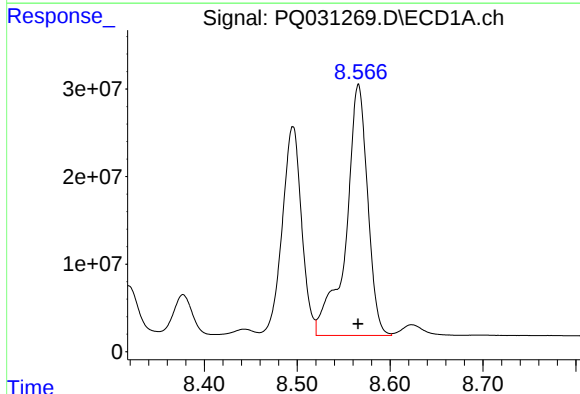
R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 1581138431
Conc: 11021.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



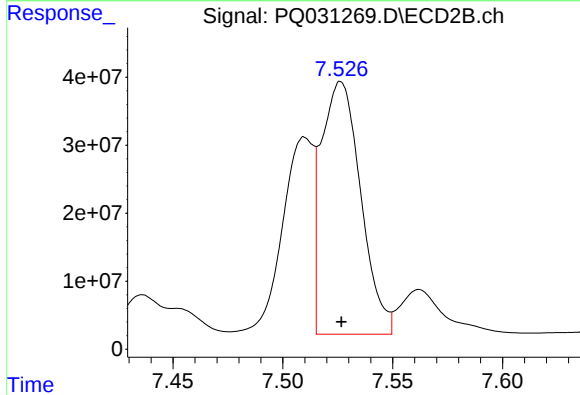
#33 AR-1260-3

R.T.: 6.991 min
Delta R.T.: -0.035 min
Response: 1933152216
Conc: 18491.90 ng/ml



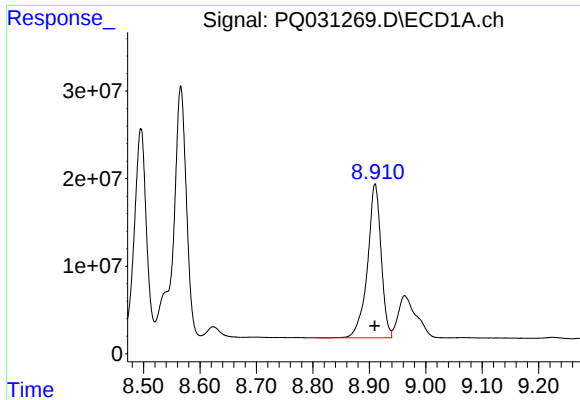
#34 AR-1260-4

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 465334839
Conc: 2209.05 ng/ml



#34 AR-1260-4

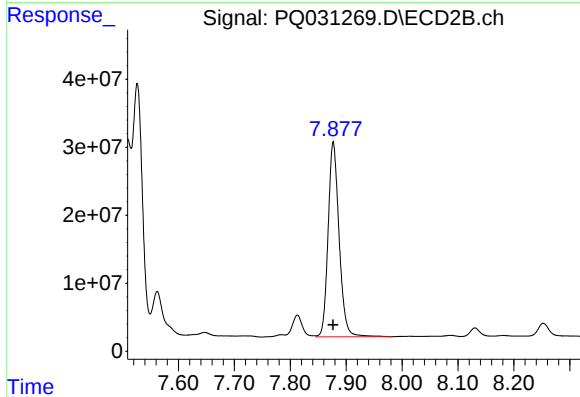
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 462912687
Conc: 1944.51 ng/ml



#35 AR-1260-5

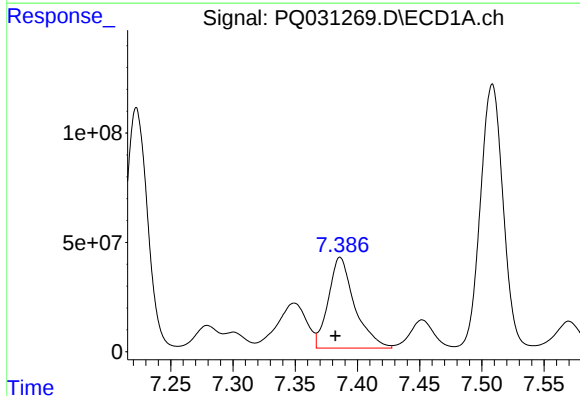
R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 294022538
Conc: 2221.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



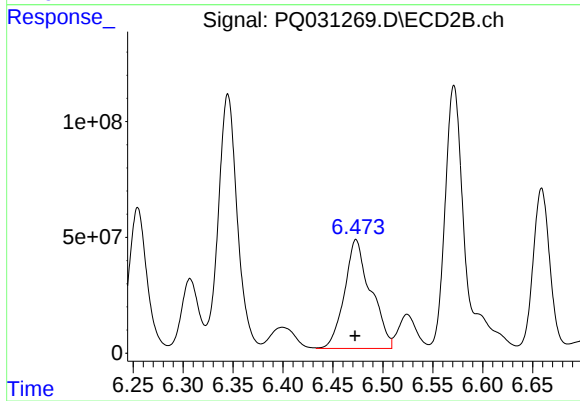
#35 AR-1260-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 392031263
Conc: 2258.06 ng/ml



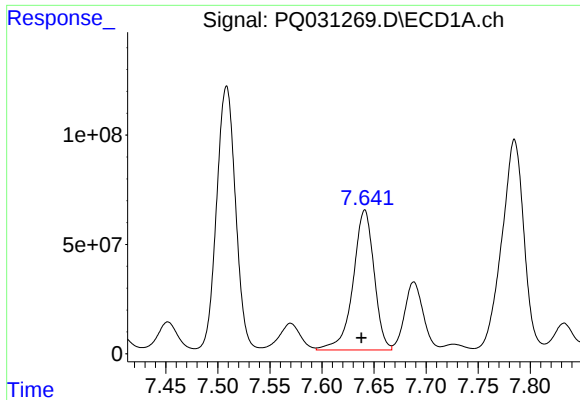
#36 AR-1262-1

R.T.: 7.386 min
Delta R.T.: 0.004 min
Response: 609340673
Conc: 6925.93 ng/ml



#36 AR-1262-1

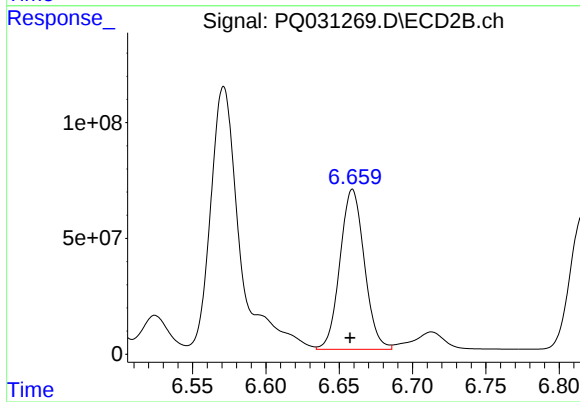
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 860517755
Conc: 9907.06 ng/ml



#37 AR-1262-2

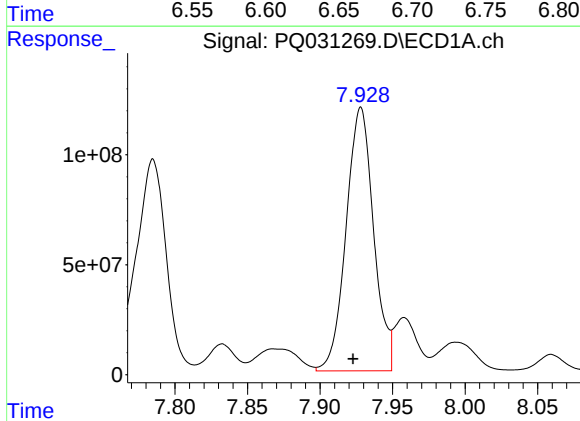
R.T.: 7.641 min
Delta R.T.: 0.003 min
Response: 899909752
Conc: 8733.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



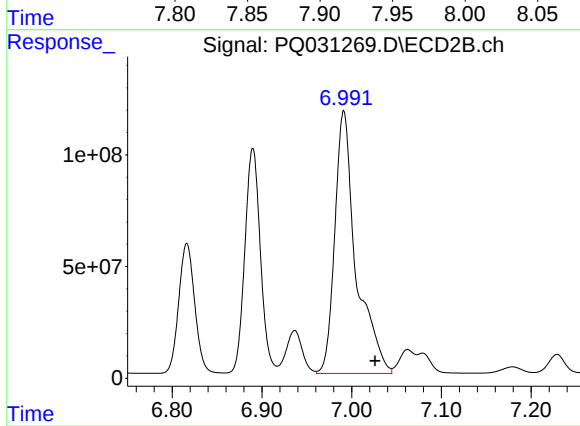
#37 AR-1262-2

R.T.: 6.659 min
Delta R.T.: 0.002 min
Response: 800774868
Conc: 7645.78 ng/ml



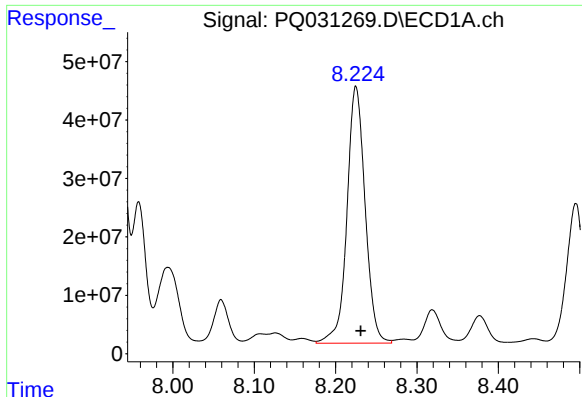
#38 AR-1262-3

R.T.: 7.928 min
Delta R.T.: 0.005 min
Response: 1581138431
Conc: 15922.41 ng/ml



#38 AR-1262-3

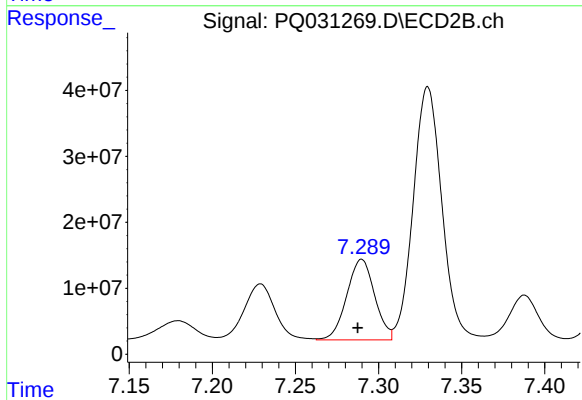
R.T.: 6.991 min
Delta R.T.: -0.035 min
Response: 1933152216
Conc: 13151.04 ng/ml



#39 AR-1262-4

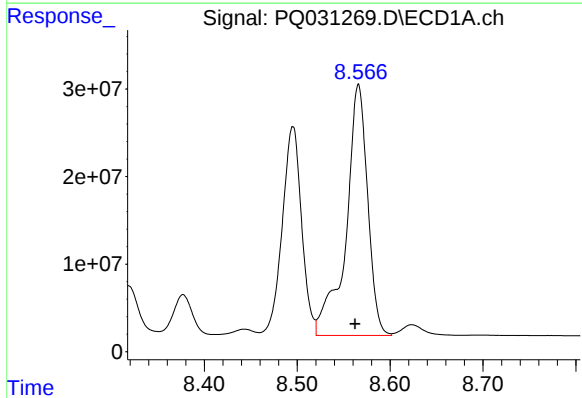
R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 682688500
Conc: 5312.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



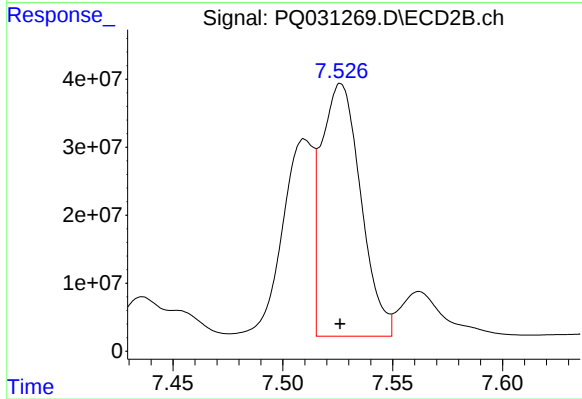
#39 AR-1262-4

R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 142576302
Conc: 1073.57 ng/ml



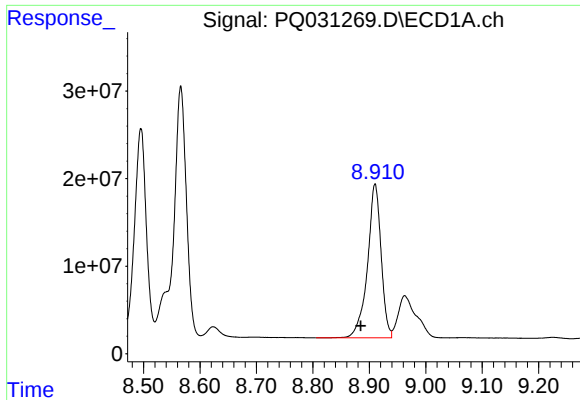
#40 AR-1262-5

R.T.: 8.566 min
Delta R.T.: 0.004 min
Response: 465334839
Conc: 1857.33 ng/ml



#40 AR-1262-5

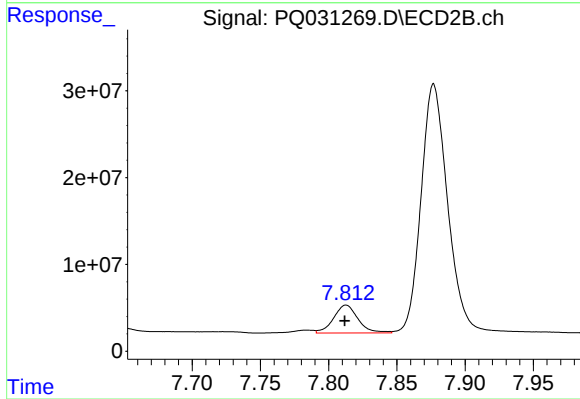
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 462912687
Conc: 1657.94 ng/ml



#41 AR-1268-1

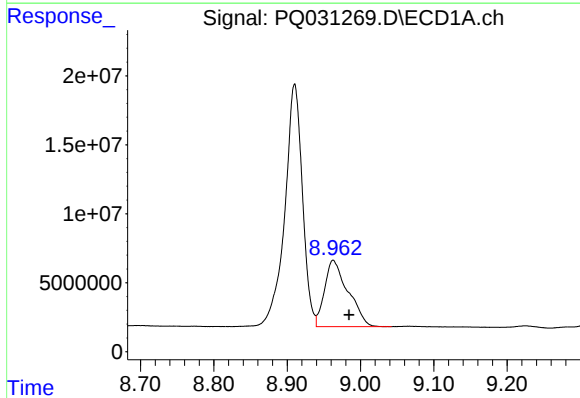
R.T.: 8.910 min
Delta R.T.: 0.025 min
Response: 294022538
Conc: 1194.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



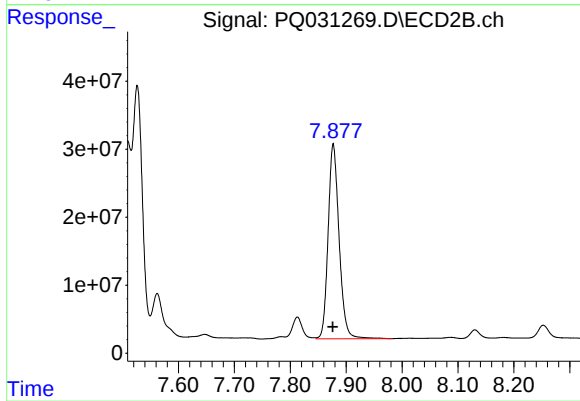
#41 AR-1268-1

R.T.: 7.813 min
Delta R.T.: 0.001 min
Response: 40201282
Conc: 150.80 ng/ml



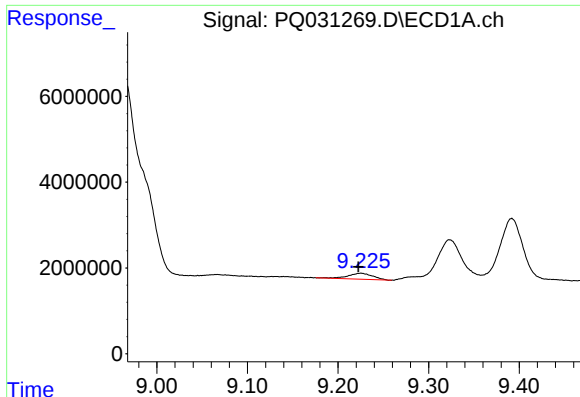
#42 AR-1268-2

R.T.: 8.963 min
Delta R.T.: -0.021 min
Response: 107087672
Conc: 481.17 ng/ml



#42 AR-1268-2

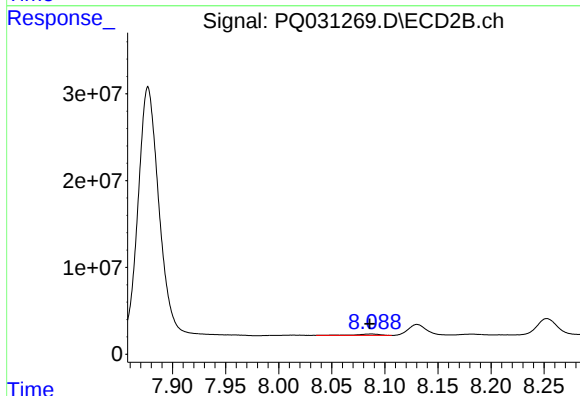
R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 392031263
Conc: 1621.20 ng/ml



#43 AR-1268-3

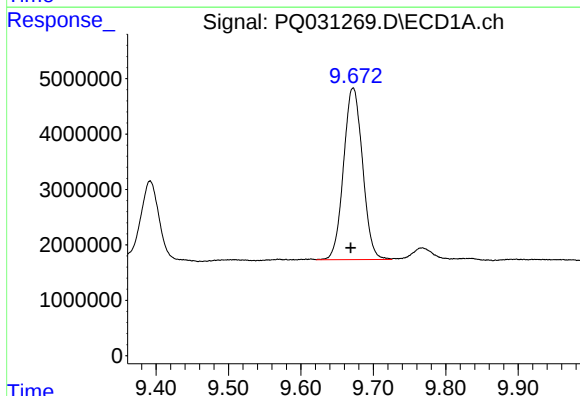
R.T.: 9.225 min
Delta R.T.: 0.003 min
Response: 2618311
Conc: 13.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



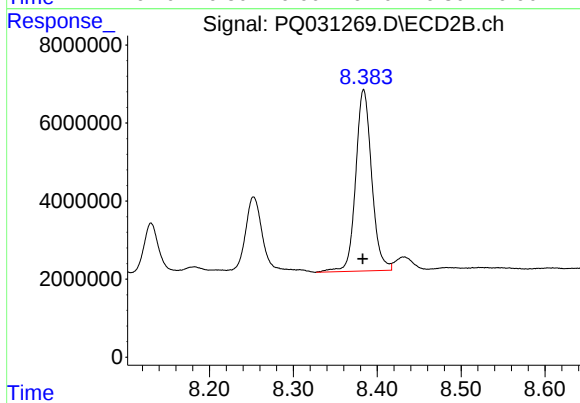
#43 AR-1268-3

R.T.: 8.087 min
Delta R.T.: 0.001 min
Response: 2562218
Conc: 12.72 ng/ml



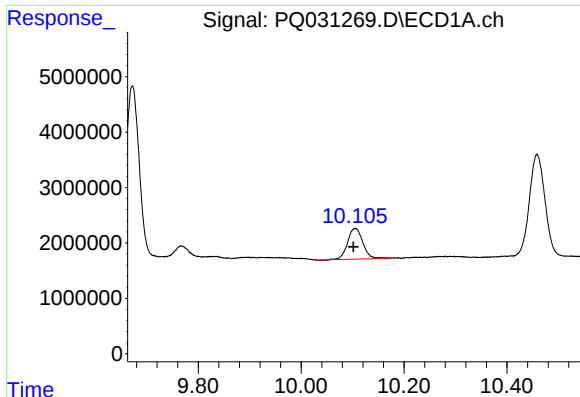
#44 AR-1268-4

R.T.: 9.672 min
Delta R.T.: 0.003 min
Response: 56471121
Conc: 685.96 ng/ml



#44 AR-1268-4

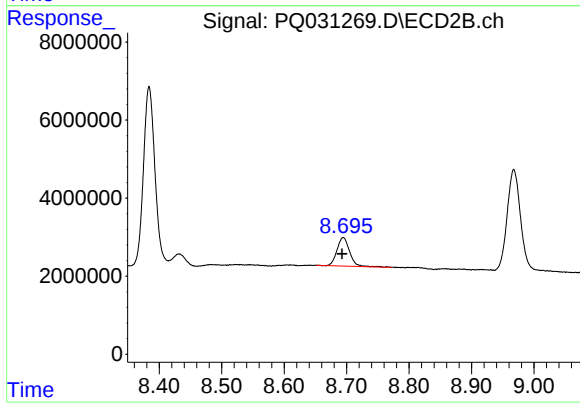
R.T.: 8.384 min
Delta R.T.: 0.001 min
Response: 61641364
Conc: 693.84 ng/ml



#45 AR-1268-5

R.T.: 10.105 min
Delta R.T.: 0.003 min
Response: 11400476
Conc: 18.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 10241535
Conc: 15.75 ng/ml