

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 17:42
 Operator : SM\SJ
 Sample : J6040-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 22:36:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 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...	4.530	3.820	51607210	38420411	18.736	22.667
2)	SA Decachlor...	10.311	8.838	82867765	45906070	30.079	23.553
Target Compounds							
3)	L1 AR-1016-1	5.728	4.848	1593805	1579118	17.011	24.038 #
4)	L1 AR-1016-2	5.728	0.000	1593805	0	11.577	N.D. #
5)	L1 AR-1016-3	5.796	5.061	2890726	1697248	34.997	34.806
6)	L1 AR-1016-4	5.860	5.213	2296724	6008906	33.920	153.346 #
7)	L1 AR-1016-5	6.187	5.303	3886579	-1811495	56.503	N.D. #
12)	L3 AR-1232-2	5.415	0.000	2492305	0	86.528	N.D. #
13)	L3 AR-1232-3	5.728	5.061	1593805	1697248	27.118	84.588 #
14)	L3 AR-1232-4	5.860	5.213	2296724	6008906	82.742	345.794 #
15)	L3 AR-1232-5	5.975	5.303	3063868	-1811495	139.787	N.D. #
16)	L4 AR-1242-1	5.728	4.848	1593805	1579118	20.955	30.384 #
17)	L4 AR-1242-2	5.728	0.000	1593805	0	14.259	N.D. #
18)	L4 AR-1242-3	5.796	5.061	2890726	1697248	43.423	43.581
19)	L4 AR-1242-4	5.860	5.213	2296724	6008906	41.933	155.616 #
20)	L4 AR-1242-5	6.595	5.705	8763200	27056340	141.620	544.417 #
21)	L5 AR-1248-1	5.728	4.848	1593805	1579118	26.838	39.123 #
22)	L5 AR-1248-2	5.975	5.213	3063868	6008906	36.616	108.994 #
23)	L5 AR-1248-3	6.187	5.213	3886579	6008906	40.272	106.697 #
24)	L5 AR-1248-4	6.595	5.303	8763200	-1811495	79.896	N.D. #
25)	L5 AR-1248-5	6.595	5.791	8763200	6748491	84.067	94.560
26)	L6 AR-1254-1	6.555	5.705	29050482	27056340	259.670	247.532
27)	L6 AR-1254-2	6.771	5.851	33453458	15604375	189.086	163.250
28)	L6 AR-1254-3	7.145	6.267	39578083	69820187	204.219	431.813 #
29)	L6 AR-1254-4	7.424	6.481	12644142	2073259	89.081	20.031 #
30)	L6 AR-1254-5	7.843	6.896	197.9E6	131.7E6	1314.592	928.418 #
31)	L7 AR-1260-1	7.301	6.382	119.7E6	82013341	862.580	764.921
32)	L7 AR-1260-2	7.556	6.569	263.0E6	95266512	1538.401	709.365 #
33)	L7 AR-1260-3	7.917	6.723	111.2E6	90493052	1043.611	737.126 #
34)	L7 AR-1260-4	8.146	7.192	136.7E6	80963810	1032.124	938.710
35)	L7 AR-1260-5	8.473	7.434	284.3E6	192.2E6	1047.872	874.316
36)	L8 AR-1262-1	7.917	6.932	111.2E6	87719862	587.739	589.540
37)	L8 AR-1262-2	8.473	7.434	284.3E6	192.2E6	809.332	698.045
38)	L8 AR-1262-3	8.809	7.714	162.9E6	41341931	709.067	382.310 #
39)	L8 AR-1262-4	8.864	7.780	95036984	130.7E6	557.591	652.771
40)	L8 AR-1262-5	9.552	8.281	64830619	38643168	531.610	424.380
41)	L9 AR-1268-1	8.809	7.714	162.9E6	41341931	378.098	124.139 #
42)	L9 AR-1268-2	8.864	7.780	95036984	130.7E6	244.834	437.778 #
43)	L9 AR-1268-3	9.113	7.982	3988867	4876496	12.007	19.669 #
44)	L9 AR-1268-4	9.552	8.281	64830619	38643168	469.397	363.330
45)	L9 AR-1268-5	9.970	8.579	17375401	11451113	15.763	14.395

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 17:42
Operator : SM\SJ
Sample : J6040-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:36:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
Response via : Initial Calibration
Integrator: ChemStation

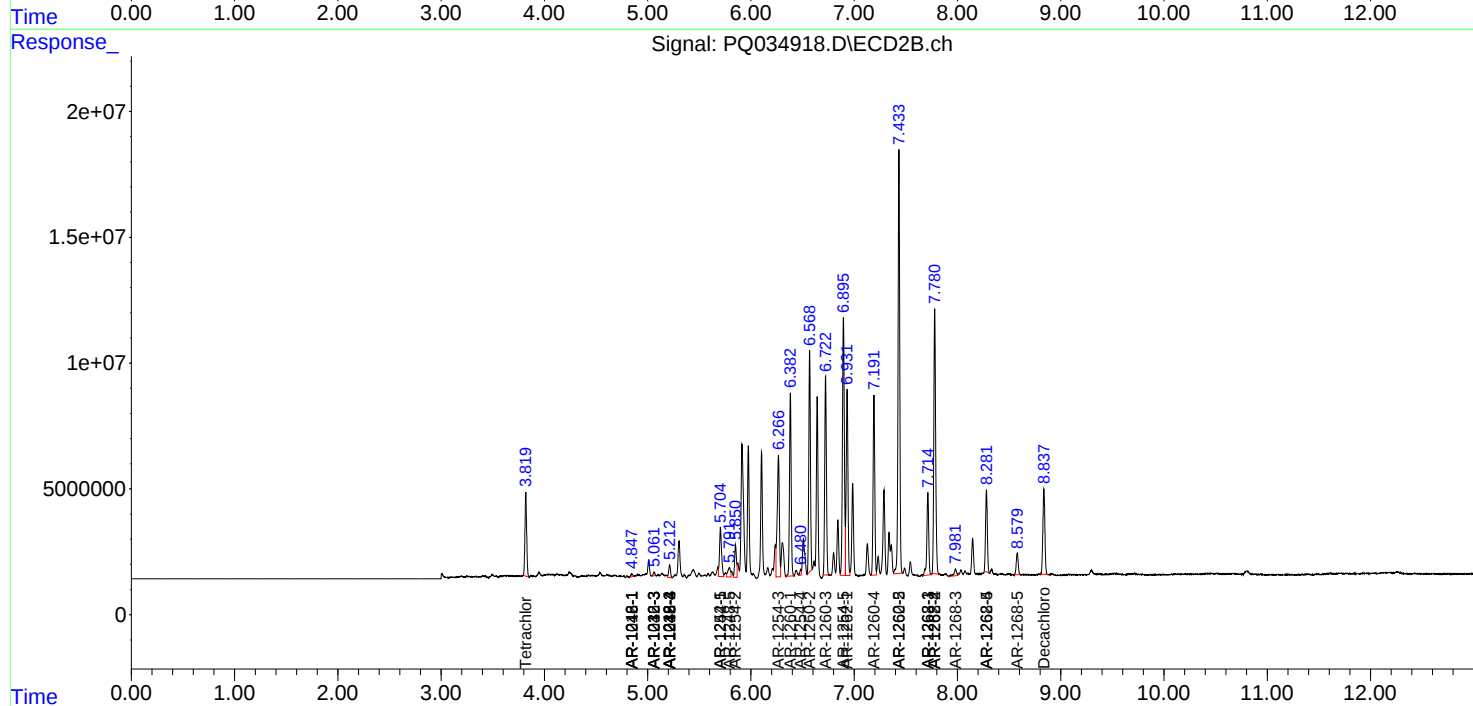
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

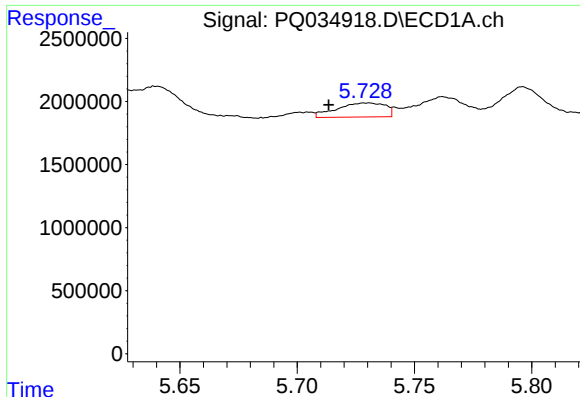
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_Q
ClientSampleId :

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

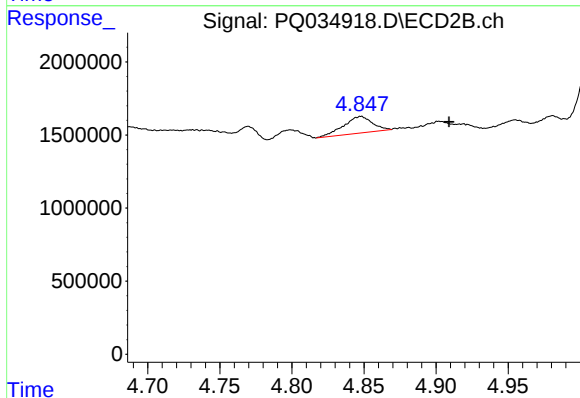




#3 AR-1016-1

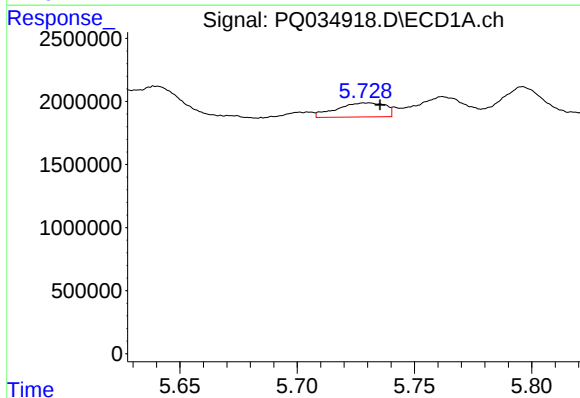
R.T.: 5.728 min
Delta R.T.: 0.015 min
Response: 1593805
Conc: 17.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



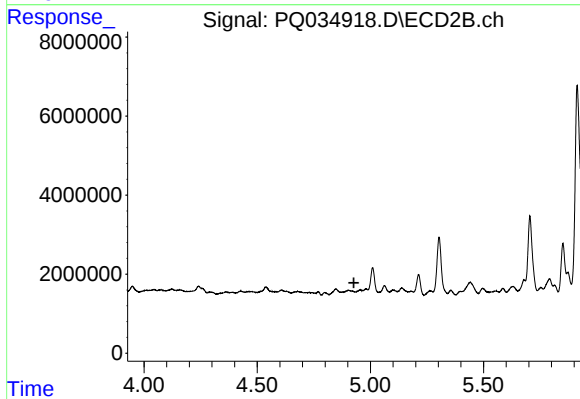
#3 AR-1016-1

R.T.: 4.848 min
Delta R.T.: -0.061 min
Response: 1579118
Conc: 24.04 ng/ml



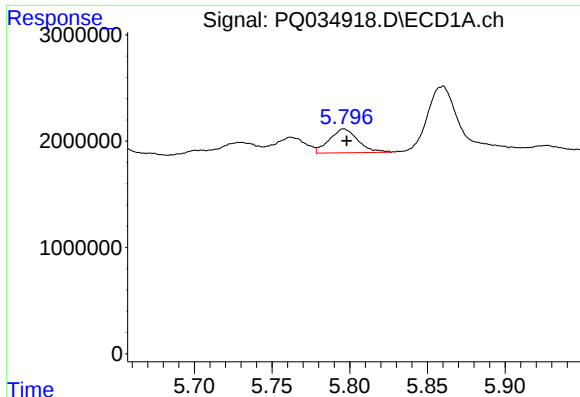
#4 AR-1016-2

R.T.: 5.728 min
Delta R.T.: -0.007 min
Response: 1593805
Conc: 11.58 ng/ml



#4 AR-1016-2

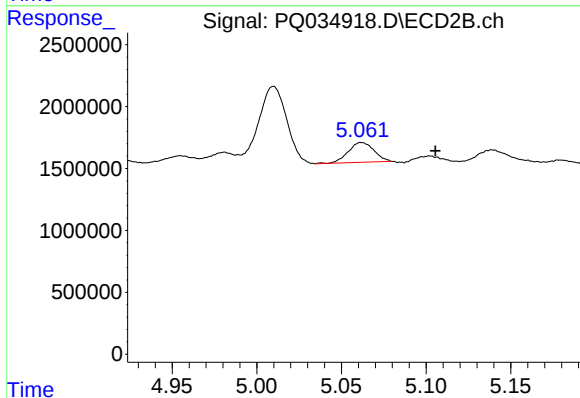
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#5 AR-1016-3

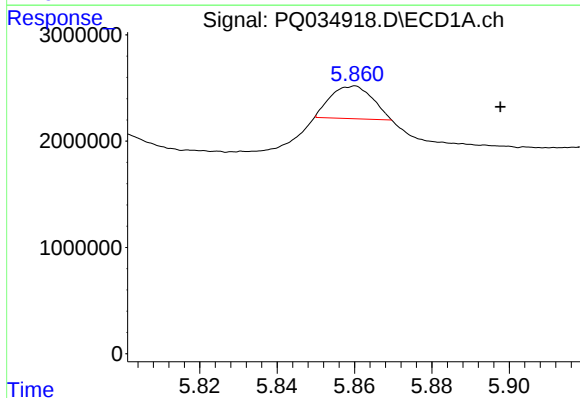
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 2890726
Conc: 35.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



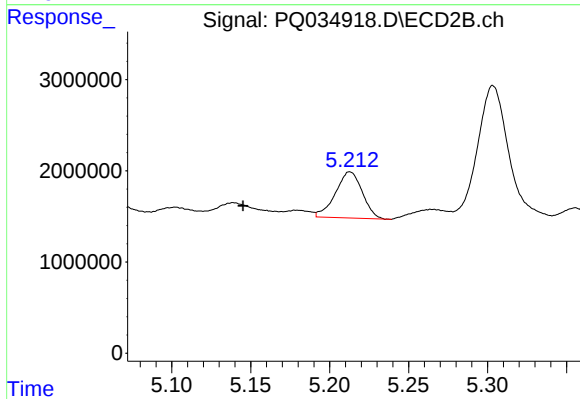
#5 AR-1016-3

R.T.: 5.061 min
Delta R.T.: -0.044 min
Response: 1697248
Conc: 34.81 ng/ml



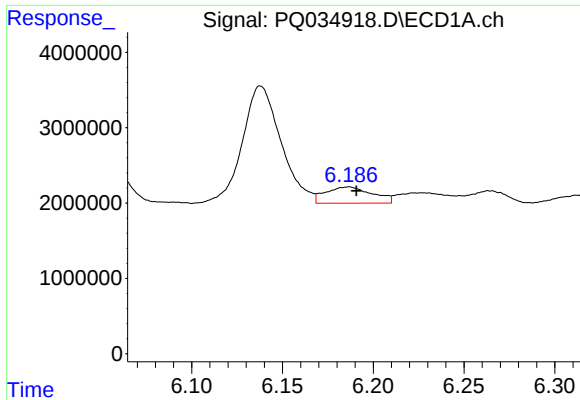
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.037 min
Response: 2296724
Conc: 33.92 ng/ml



#6 AR-1016-4

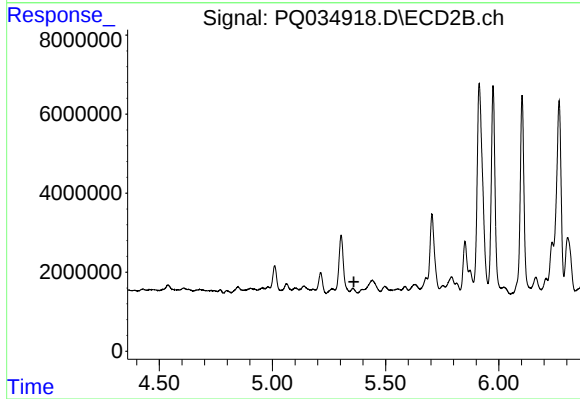
R.T.: 5.213 min
Delta R.T.: 0.068 min
Response: 6008906
Conc: 153.35 ng/ml



#7 AR-1016-5

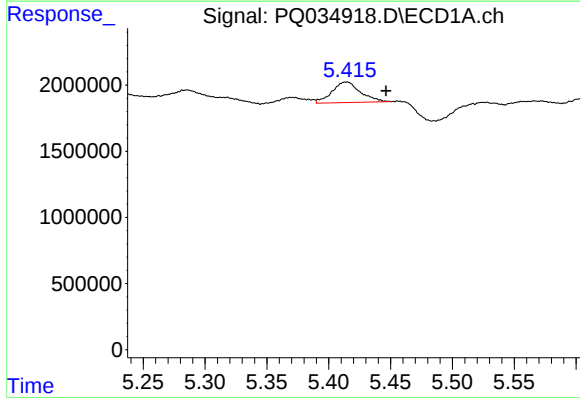
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 3886579
Conc: 56.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



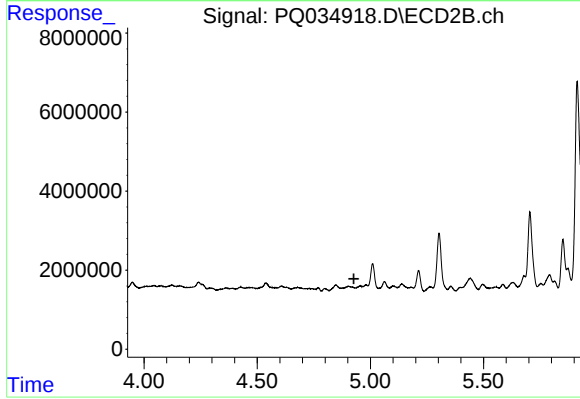
#7 AR-1016-5

R.T.: 5.303 min
Delta R.T.: -0.057 min
Response: -1811495
Conc: N.D.



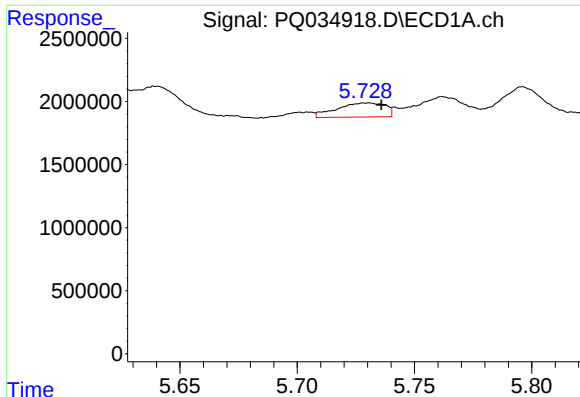
#12 AR-1232-2

R.T.: 5.415 min
Delta R.T.: -0.031 min
Response: 2492305
Conc: 86.53 ng/ml



#12 AR-1232-2

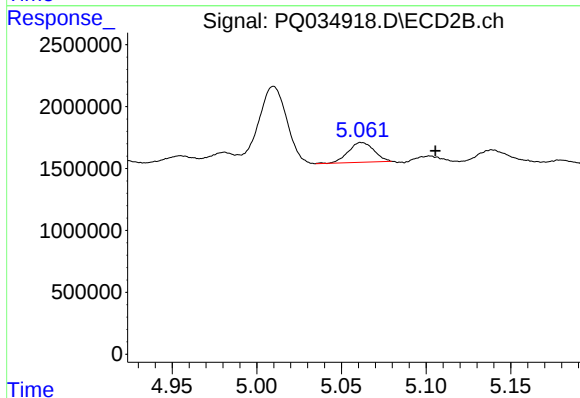
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#13 AR-1232-3

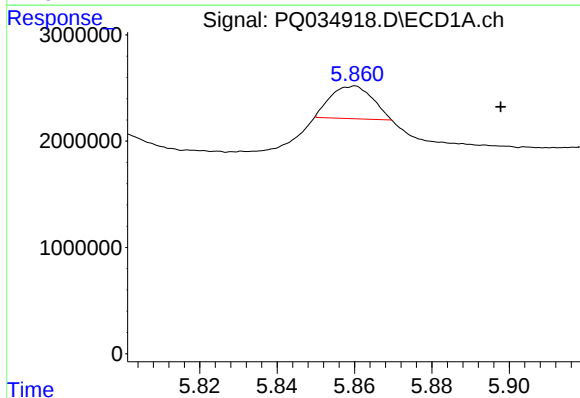
R.T.: 5.728 min
Delta R.T.: -0.008 min
Response: 1593805
Conc: 27.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



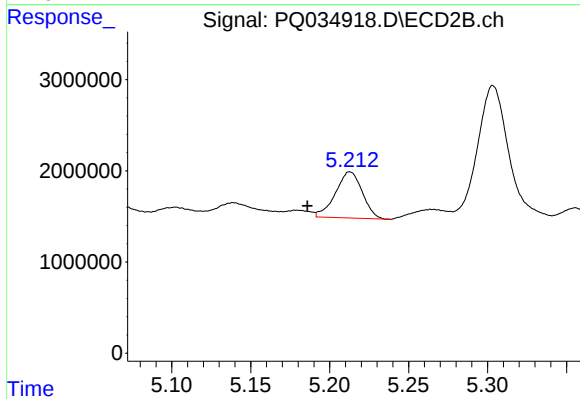
#13 AR-1232-3

R.T.: 5.061 min
Delta R.T.: -0.044 min
Response: 1697248
Conc: 84.59 ng/ml



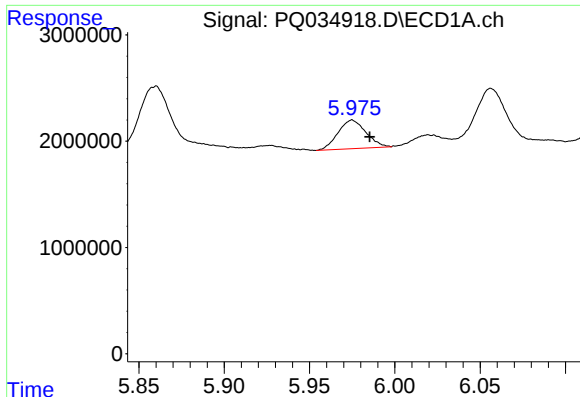
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: -0.037 min
Response: 2296724
Conc: 82.74 ng/ml



#14 AR-1232-4

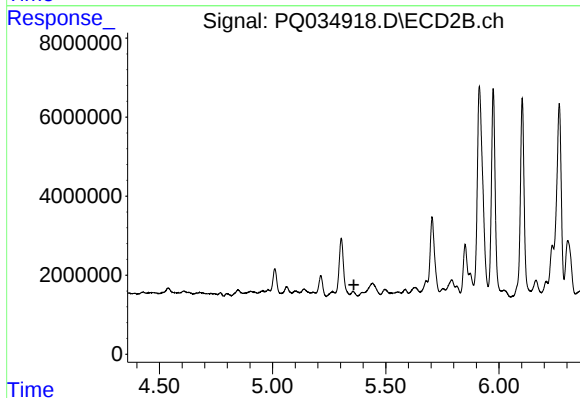
R.T.: 5.213 min
Delta R.T.: 0.027 min
Response: 6008906
Conc: 345.79 ng/ml



#15 AR-1232-5

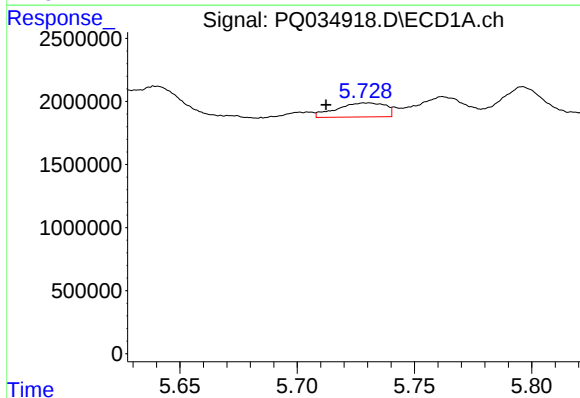
R.T.: 5.975 min
Delta R.T.: -0.010 min
Response: 3063868
Conc: 139.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



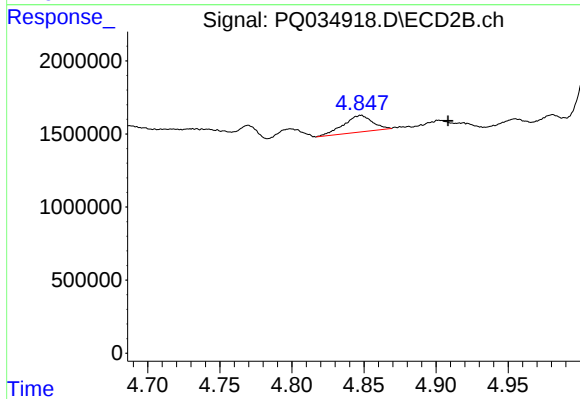
#15 AR-1232-5

R.T.: 5.303 min
Delta R.T.: -0.056 min
Response: -1811495
Conc: N.D.



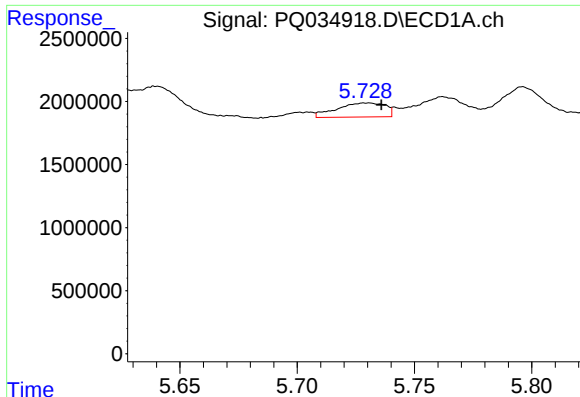
#16 AR-1242-1

R.T.: 5.728 min
Delta R.T.: 0.016 min
Response: 1593805
Conc: 20.96 ng/ml



#16 AR-1242-1

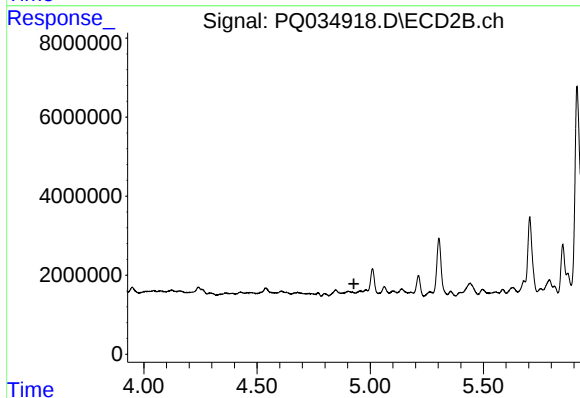
R.T.: 4.848 min
Delta R.T.: -0.060 min
Response: 1579118
Conc: 30.38 ng/ml



#17 AR-1242-2

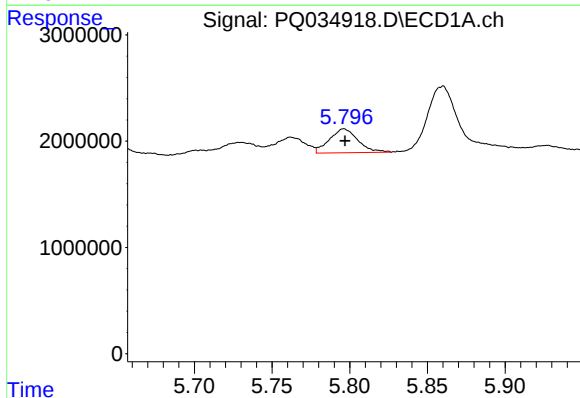
R.T.: 5.728 min
Delta R.T.: -0.008 min
Response: 1593805
Conc: 14.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



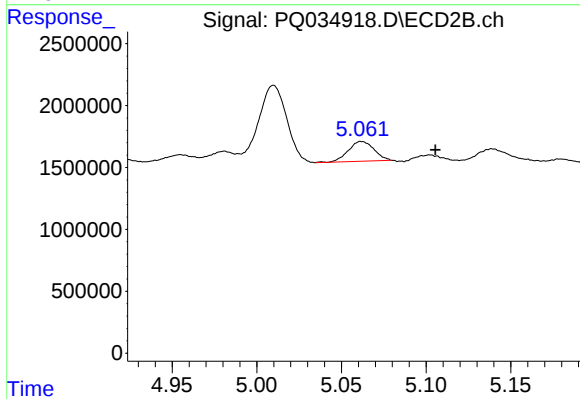
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



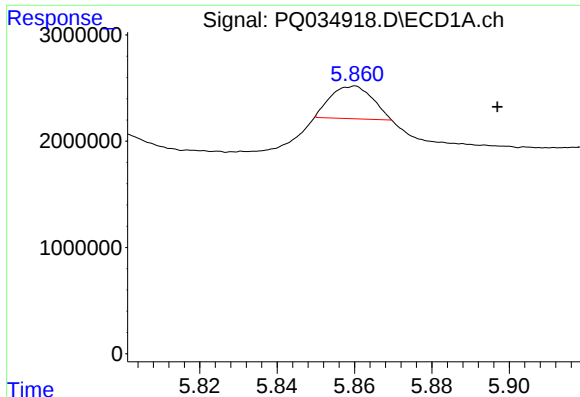
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 2890726
Conc: 43.42 ng/ml



#18 AR-1242-3

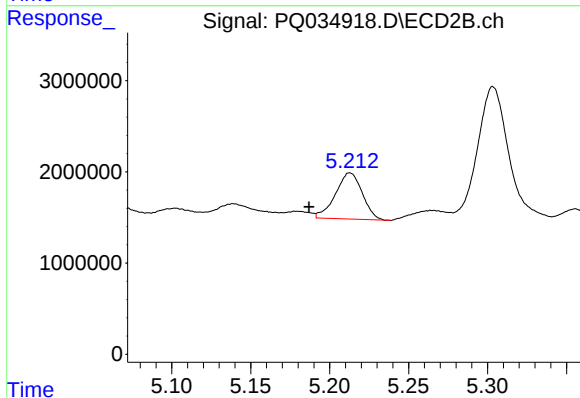
R.T.: 5.061 min
Delta R.T.: -0.044 min
Response: 1697248
Conc: 43.58 ng/ml



#19 AR-1242-4

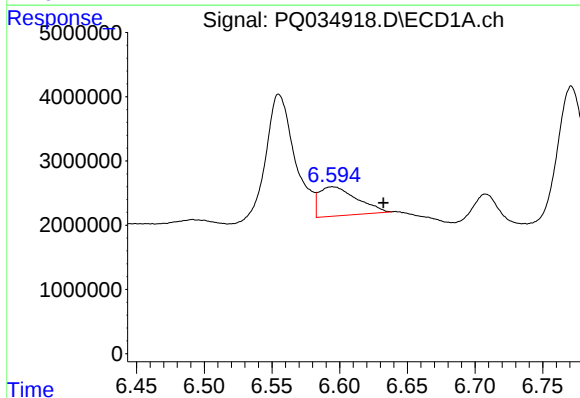
R.T.: 5.860 min
Delta R.T.: -0.037 min
Response: 2296724
Conc: 41.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



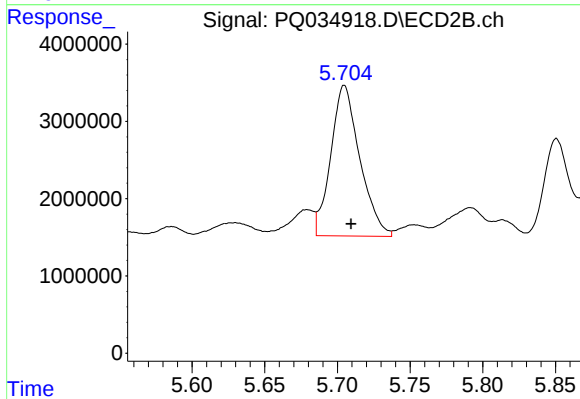
#19 AR-1242-4

R.T.: 5.213 min
Delta R.T.: 0.026 min
Response: 6008906
Conc: 155.62 ng/ml



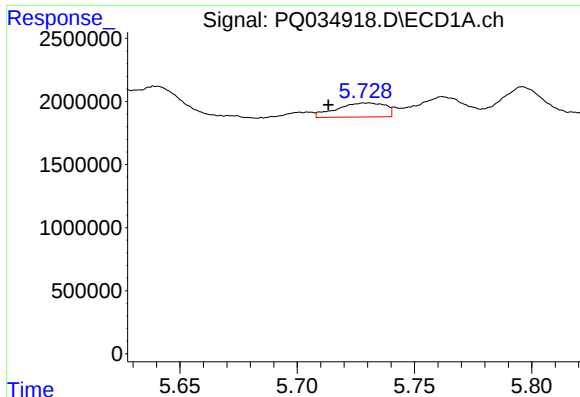
#20 AR-1242-5

R.T.: 6.595 min
Delta R.T.: -0.038 min
Response: 8763200
Conc: 141.62 ng/ml



#20 AR-1242-5

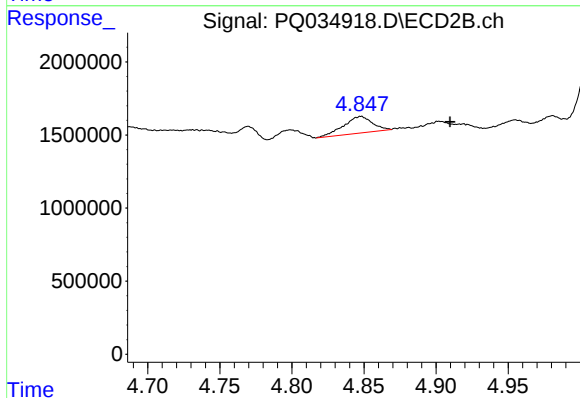
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 27056340
Conc: 544.42 ng/ml



#21 AR-1248-1

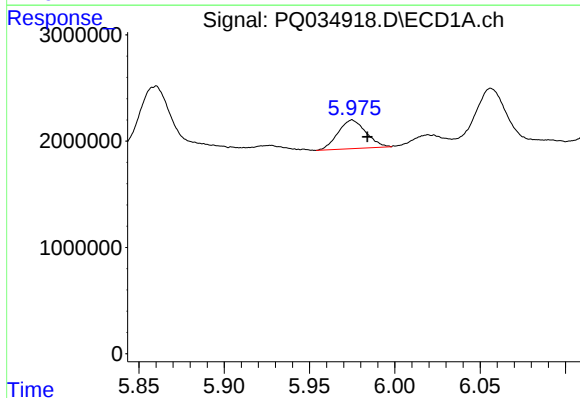
R.T.: 5.728 min
Delta R.T.: 0.015 min
Response: 1593805
Conc: 26.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



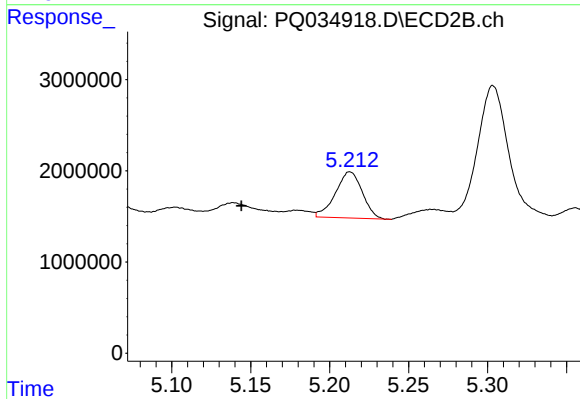
#21 AR-1248-1

R.T.: 4.848 min
Delta R.T.: -0.062 min
Response: 1579118
Conc: 39.12 ng/ml



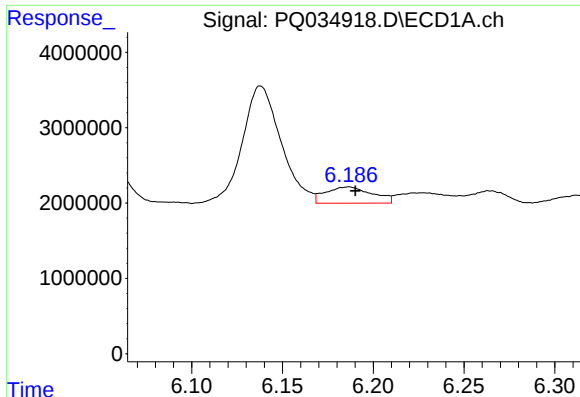
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: -0.009 min
Response: 3063868
Conc: 36.62 ng/ml



#22 AR-1248-2

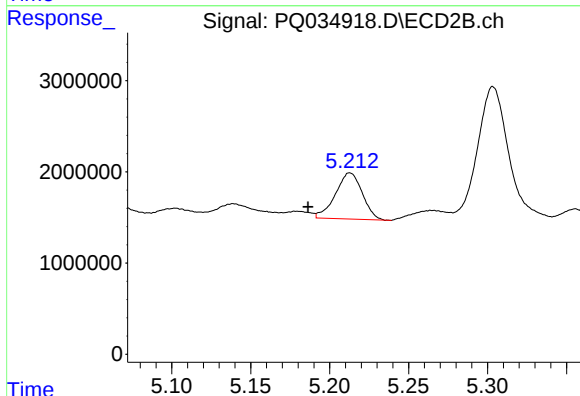
R.T.: 5.213 min
Delta R.T.: 0.069 min
Response: 6008906
Conc: 108.99 ng/ml



#23 AR-1248-3

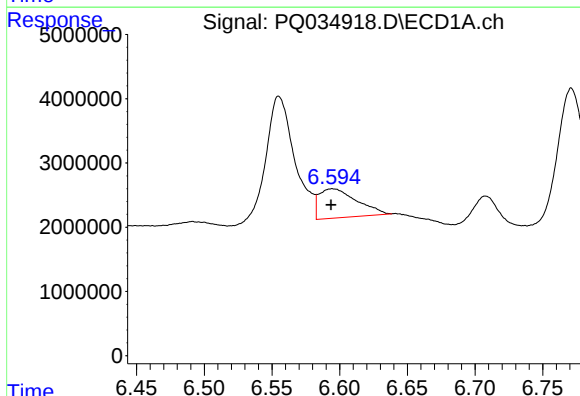
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 3886579
Conc: 40.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



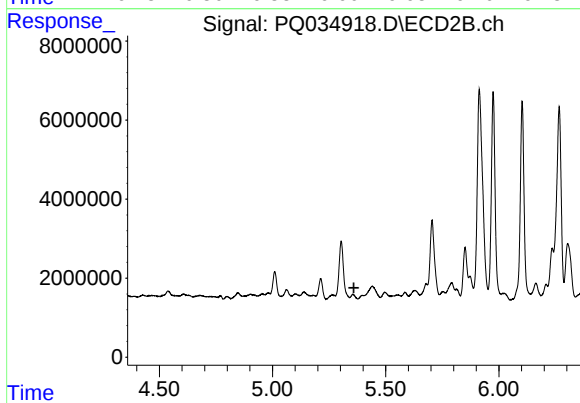
#23 AR-1248-3

R.T.: 5.213 min
Delta R.T.: 0.027 min
Response: 6008906
Conc: 106.70 ng/ml



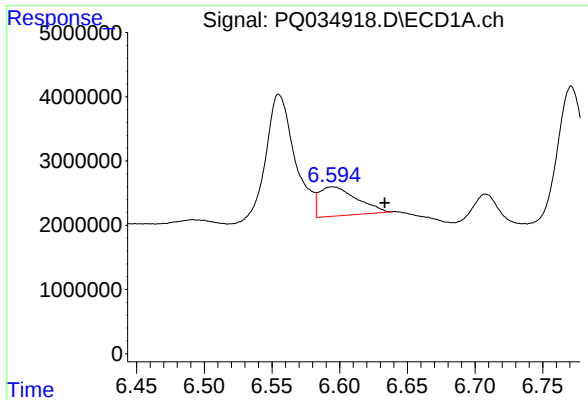
#24 AR-1248-4

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 8763200
Conc: 79.90 ng/ml



#24 AR-1248-4

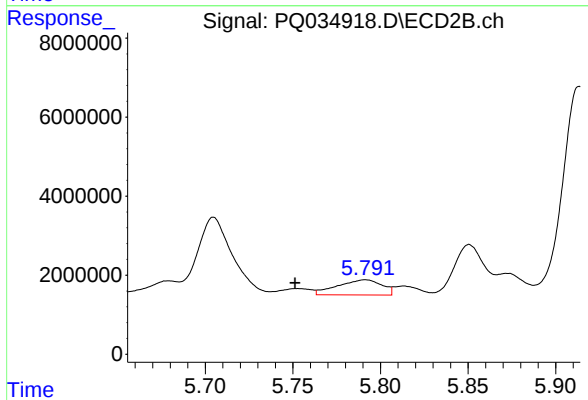
R.T.: 5.303 min
Delta R.T.: -0.056 min
Response: -1811495
Conc: N.D.



#25 AR-1248-5

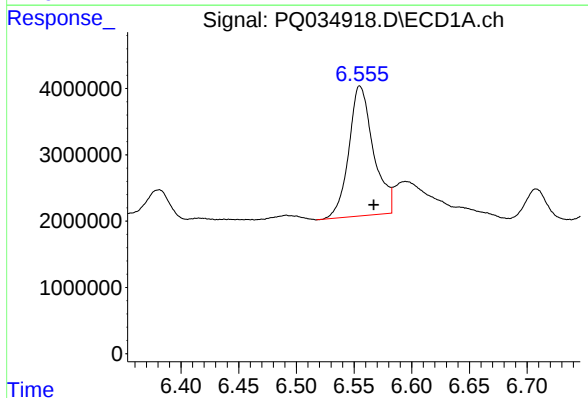
R.T.: 6.595 min
Delta R.T.: -0.039 min
Response: 8763200
Conc: 84.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



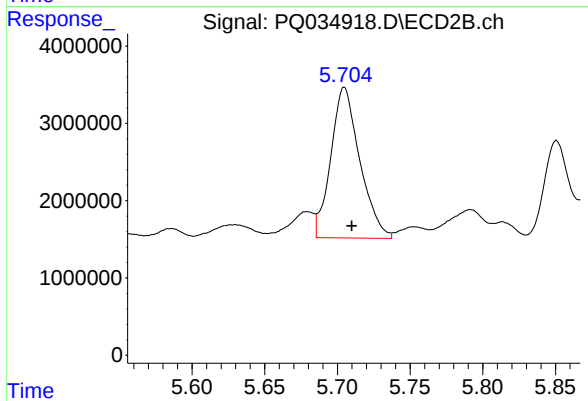
#25 AR-1248-5

R.T.: 5.791 min
Delta R.T.: 0.040 min
Response: 6748491
Conc: 94.56 ng/ml



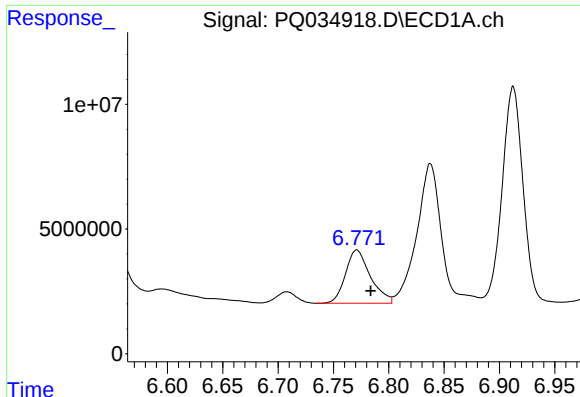
#26 AR-1254-1

R.T.: 6.555 min
Delta R.T.: -0.012 min
Response: 29050482
Conc: 259.67 ng/ml



#26 AR-1254-1

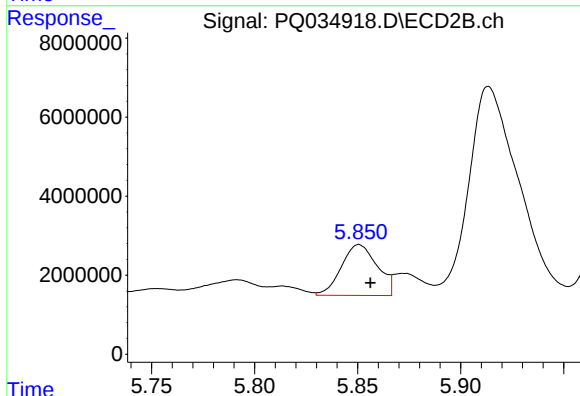
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 27056340
Conc: 247.53 ng/ml



#27 AR-1254-2

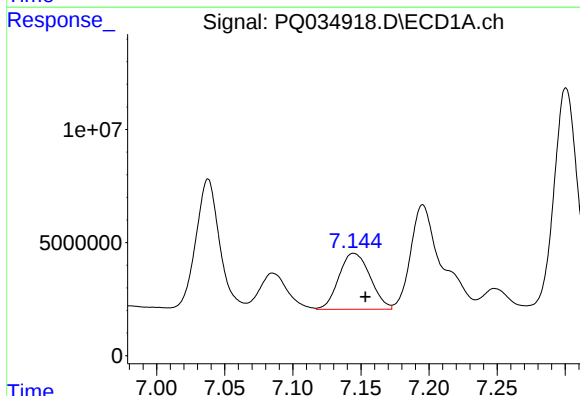
R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 33453458
Conc: 189.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



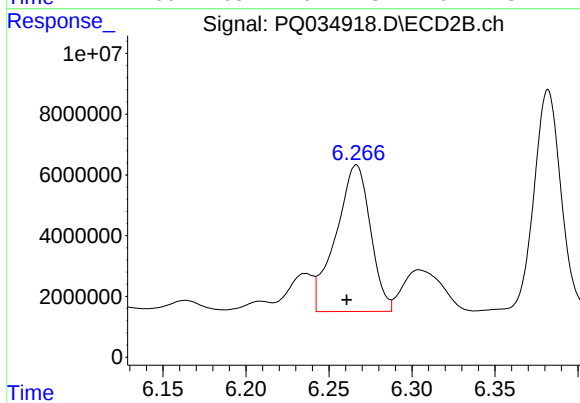
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 15604375
Conc: 163.25 ng/ml



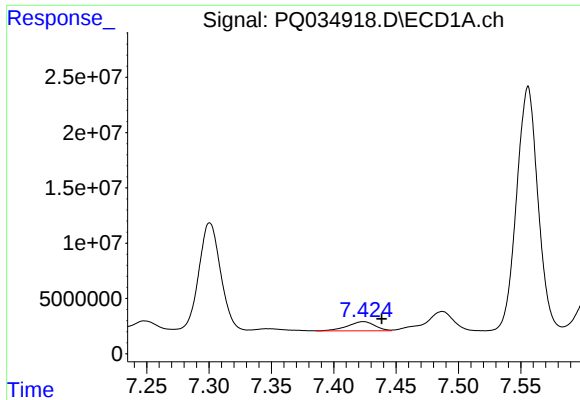
#28 AR-1254-3

R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 39578083
Conc: 204.22 ng/ml



#28 AR-1254-3

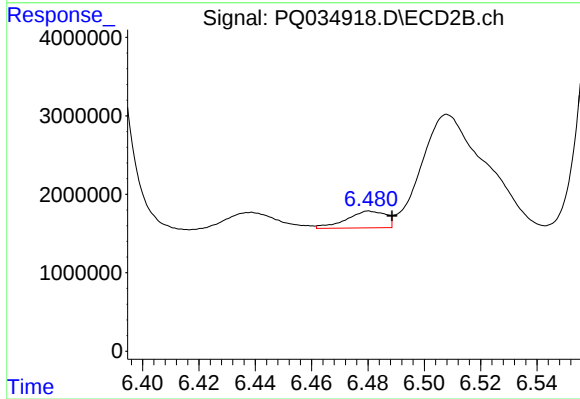
R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 69820187
Conc: 431.81 ng/ml



#29 AR-1254-4

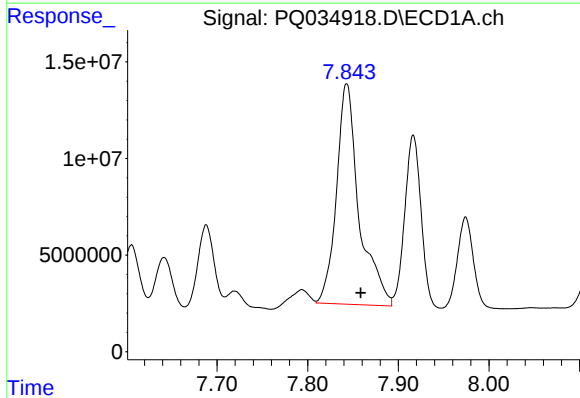
R.T.: 7.424 min
Delta R.T.: -0.015 min
Response: 12644142
Conc: 89.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



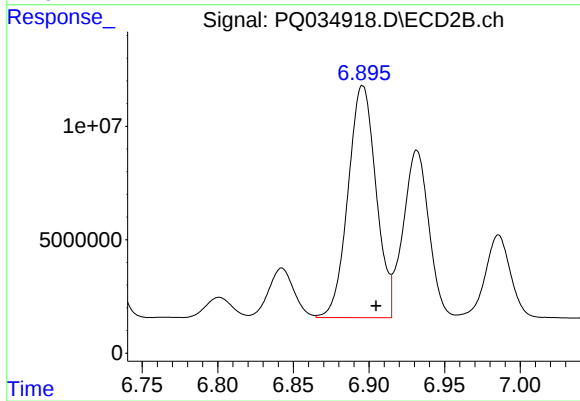
#29 AR-1254-4

R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 2073259
Conc: 20.03 ng/ml



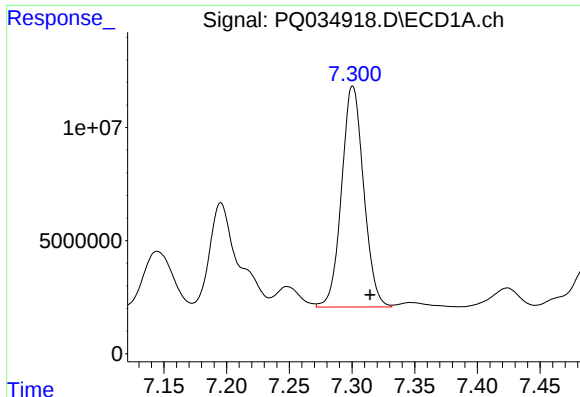
#30 AR-1254-5

R.T.: 7.843 min
Delta R.T.: -0.015 min
Response: 197874371
Conc: 1314.59 ng/ml



#30 AR-1254-5

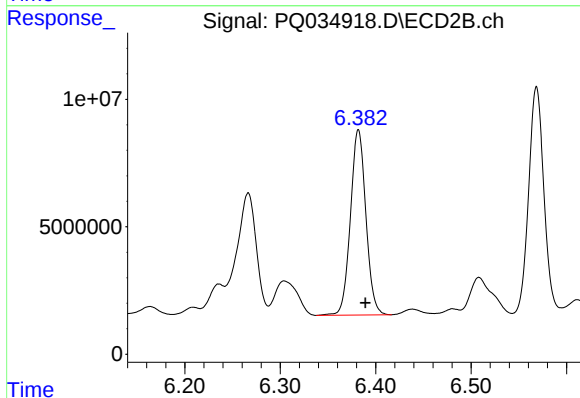
R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 131726498
Conc: 928.42 ng/ml



#31 AR-1260-1

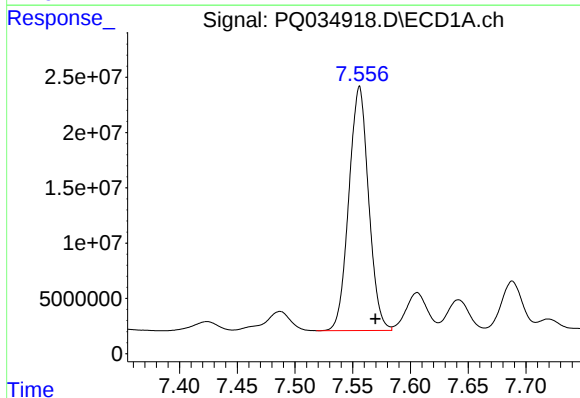
R.T.: 7.301 min
Delta R.T.: -0.014 min
Response: 119738952
Conc: 862.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



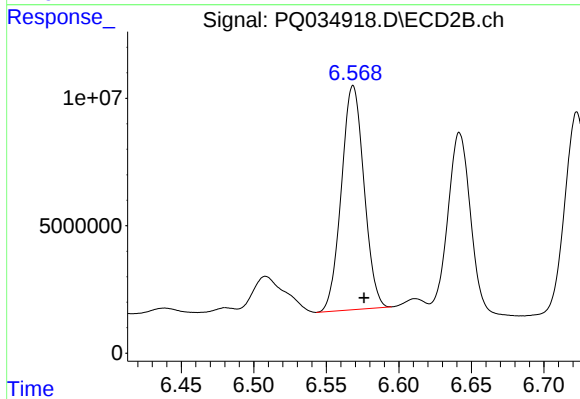
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 82013341
Conc: 764.92 ng/ml



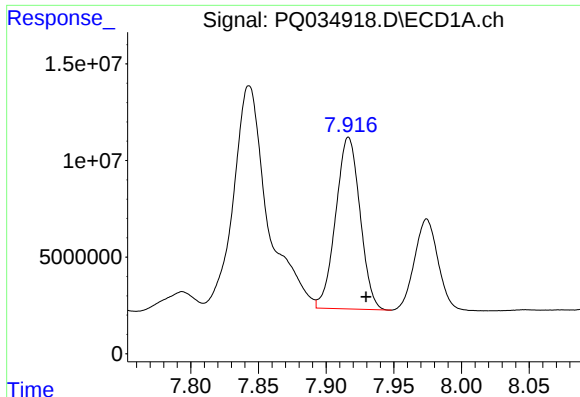
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: -0.014 min
Response: 263010617
Conc: 1538.40 ng/ml



#32 AR-1260-2

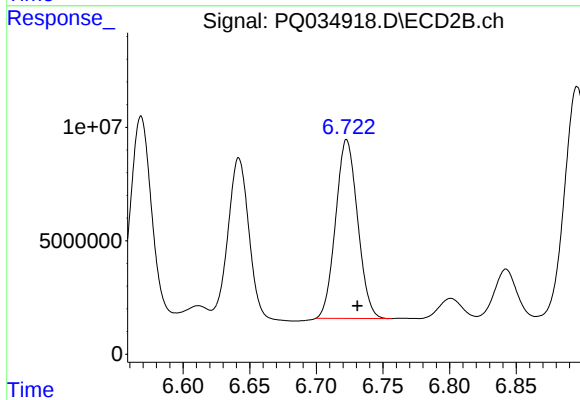
R.T.: 6.569 min
Delta R.T.: -0.008 min
Response: 95266512
Conc: 709.37 ng/ml



#33 AR-1260-3

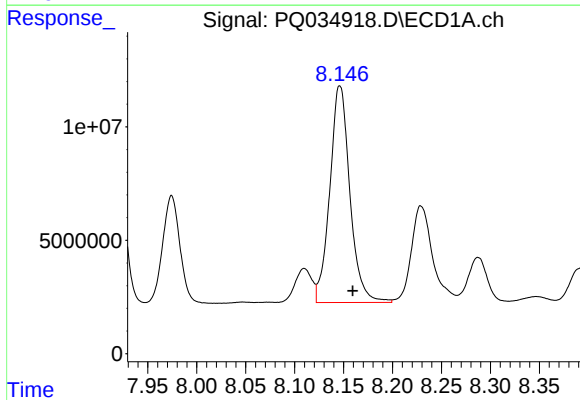
R.T.: 7.917 min
Delta R.T.: -0.013 min
Response: 111221779
Conc: 1043.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



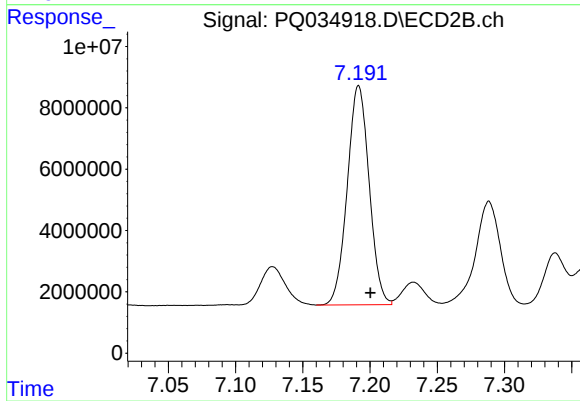
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 90493052
Conc: 737.13 ng/ml



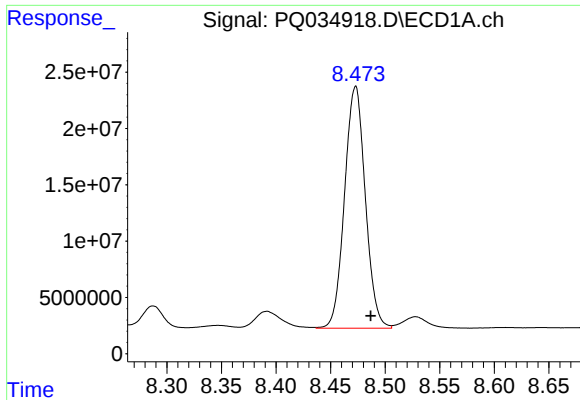
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: -0.013 min
Response: 136701293
Conc: 1032.12 ng/ml



#34 AR-1260-4

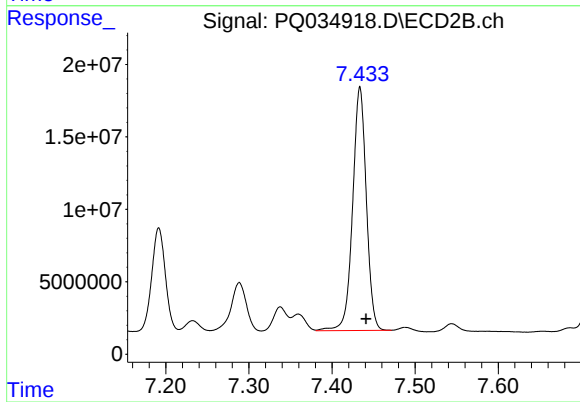
R.T.: 7.192 min
Delta R.T.: -0.009 min
Response: 80963810
Conc: 938.71 ng/ml



#35 AR-1260-5

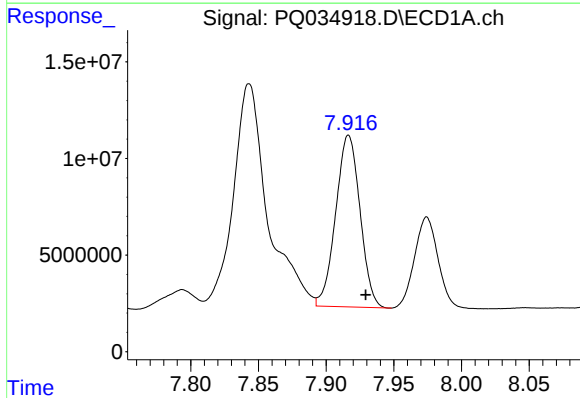
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 284314095
Conc: 1047.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



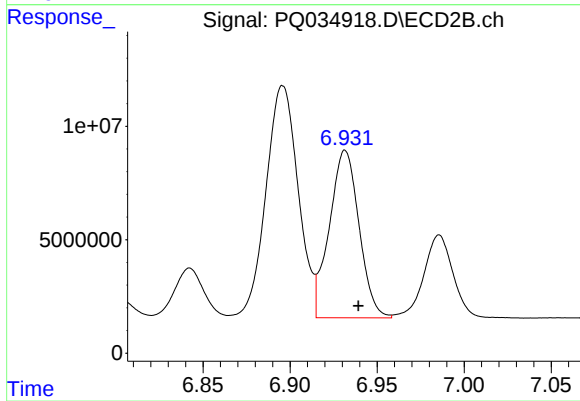
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 192192478
Conc: 874.32 ng/ml



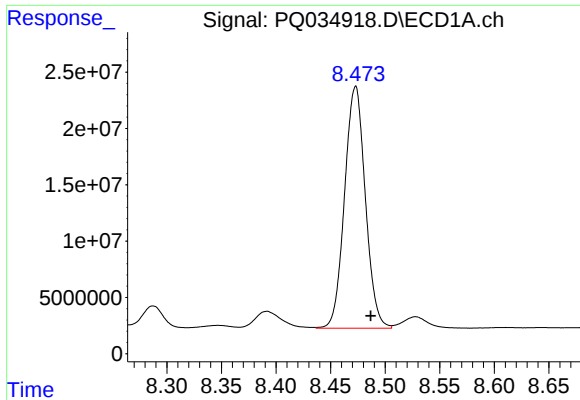
#36 AR-1262-1

R.T.: 7.917 min
Delta R.T.: -0.013 min
Response: 111221779
Conc: 587.74 ng/ml



#36 AR-1262-1

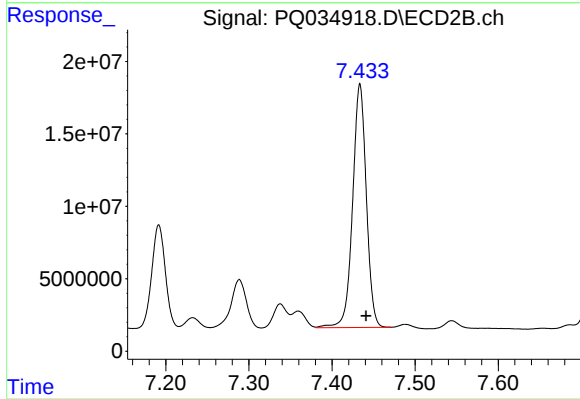
R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 87719862
Conc: 589.54 ng/ml



#37 AR-1262-2

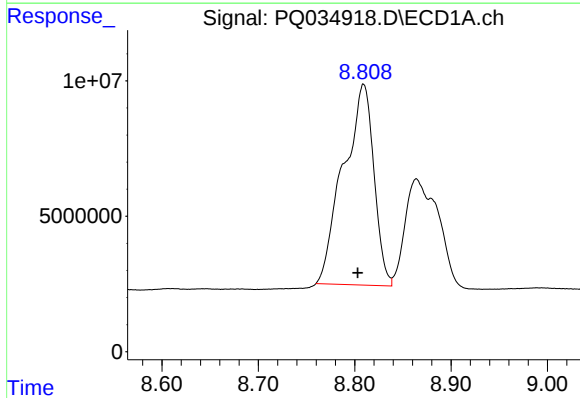
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 284314095
Conc: 809.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



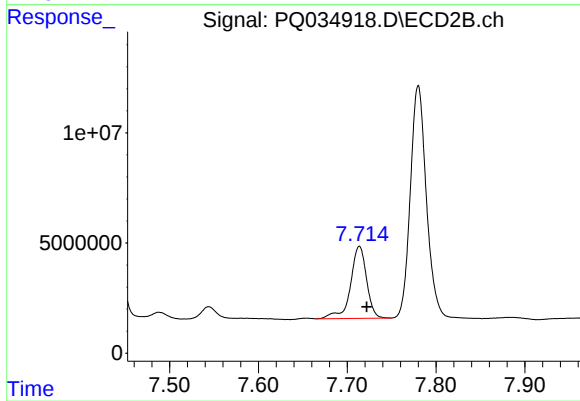
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 192192478
Conc: 698.05 ng/ml



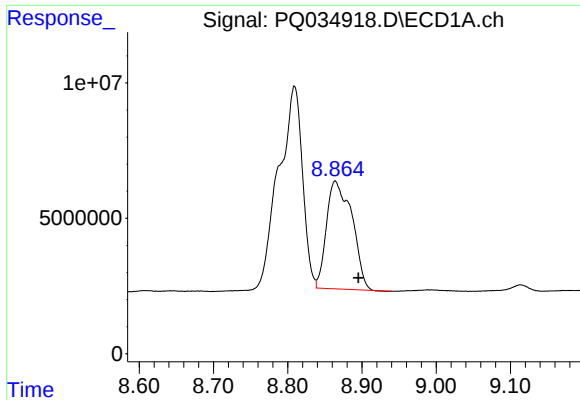
#38 AR-1262-3

R.T.: 8.809 min
Delta R.T.: 0.006 min
Response: 162924912
Conc: 709.07 ng/ml



#38 AR-1262-3

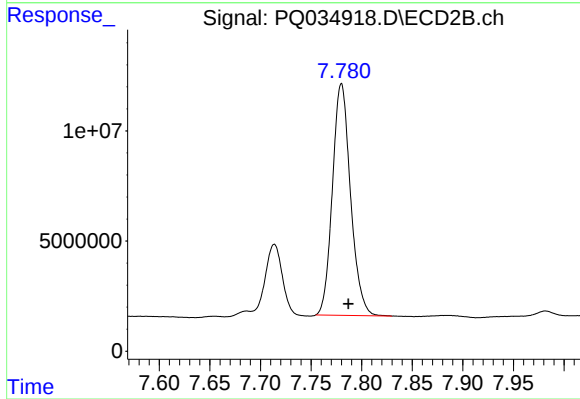
R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 41341931
Conc: 382.31 ng/ml



#39 AR-1262-4

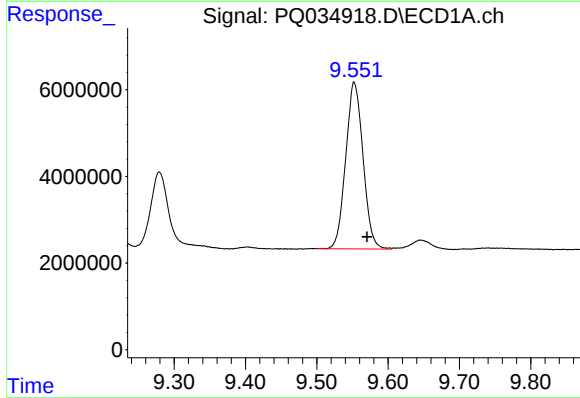
R.T.: 8.864 min
Delta R.T.: -0.031 min
Response: 95036984
Conc: 557.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



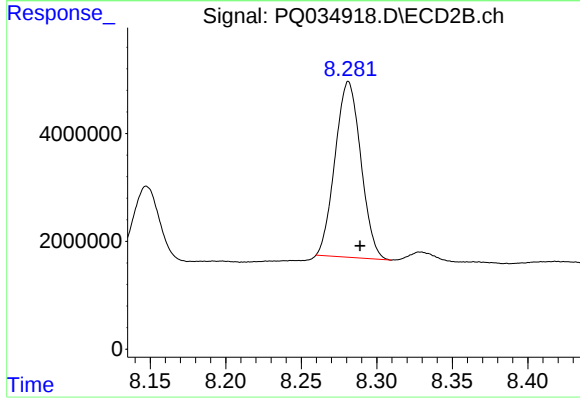
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 130747027
Conc: 652.77 ng/ml



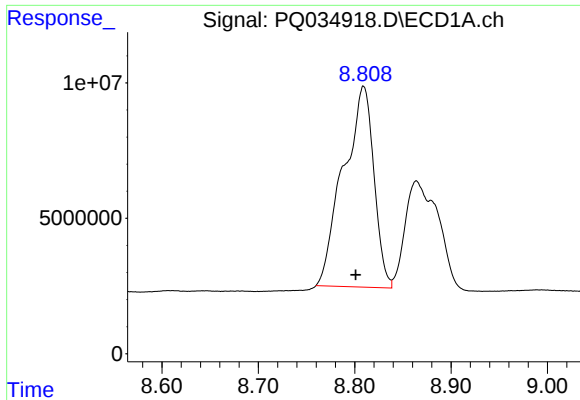
#40 AR-1262-5

R.T.: 9.552 min
Delta R.T.: -0.018 min
Response: 64830619
Conc: 531.61 ng/ml



#40 AR-1262-5

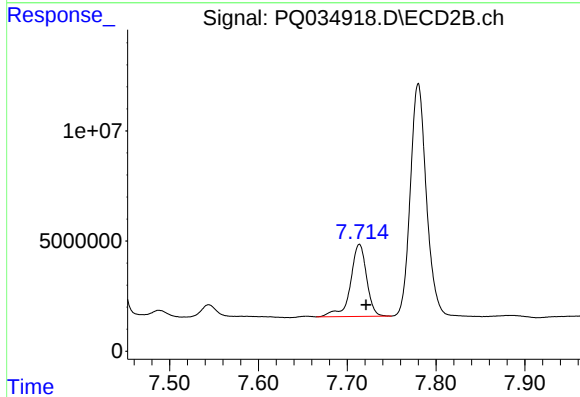
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 38643168
Conc: 424.38 ng/ml



#41 AR-1268-1

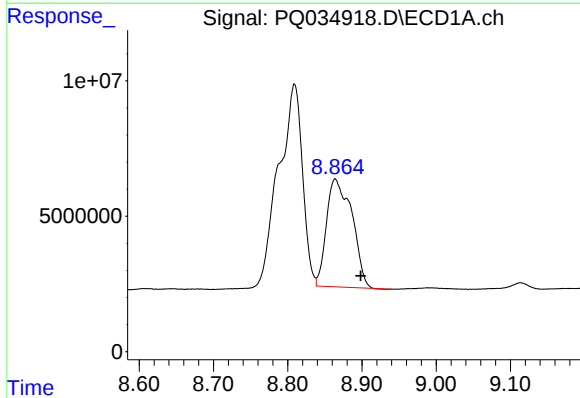
R.T.: 8.809 min
Delta R.T.: 0.008 min
Response: 162924912
Conc: 378.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



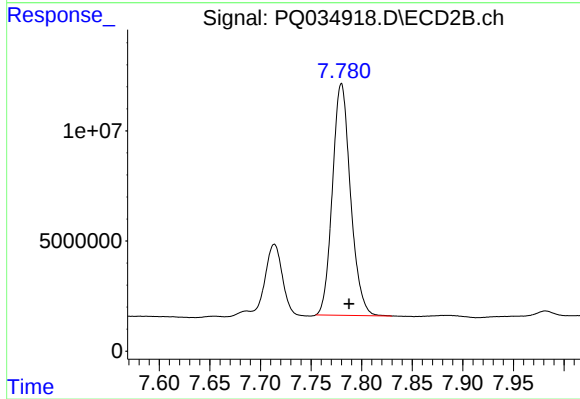
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 41341931
Conc: 124.14 ng/ml



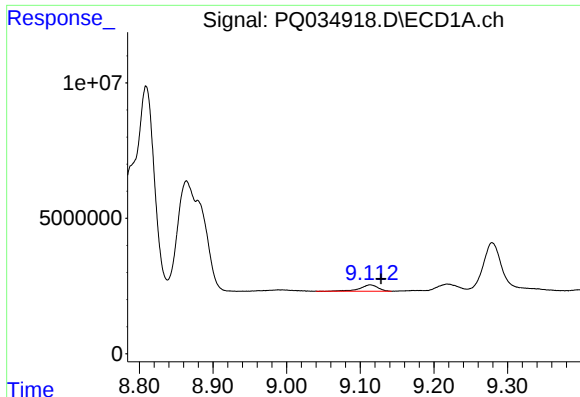
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.034 min
Response: 95036984
Conc: 244.83 ng/ml



#42 AR-1268-2

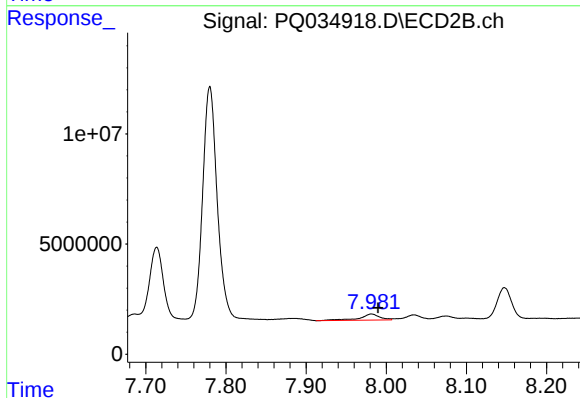
R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 130747027
Conc: 437.78 ng/ml



#43 AR-1268-3

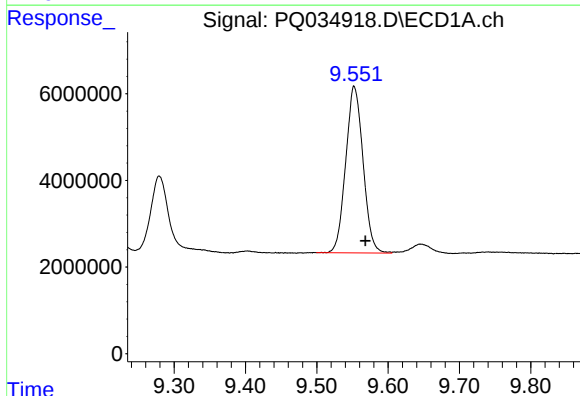
R.T.: 9.113 min
Delta R.T.: -0.015 min
Response: 3988867
Conc: 12.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



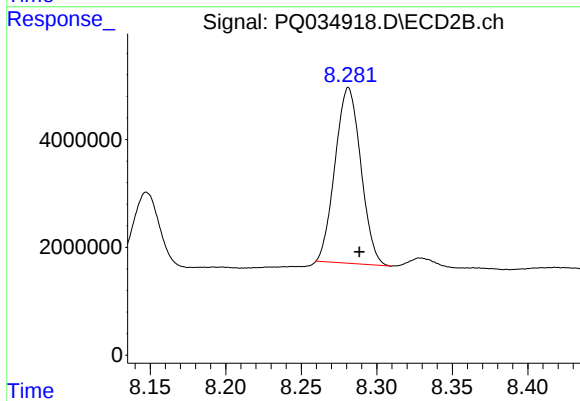
#43 AR-1268-3

R.T.: 7.982 min
Delta R.T.: -0.008 min
Response: 4876496
Conc: 19.67 ng/ml



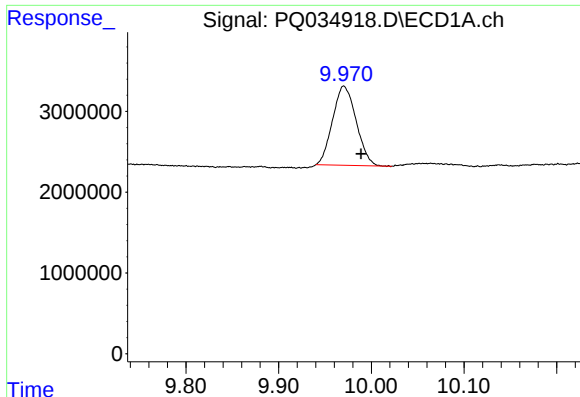
#44 AR-1268-4

R.T.: 9.552 min
Delta R.T.: -0.016 min
Response: 64830619
Conc: 469.40 ng/ml



#44 AR-1268-4

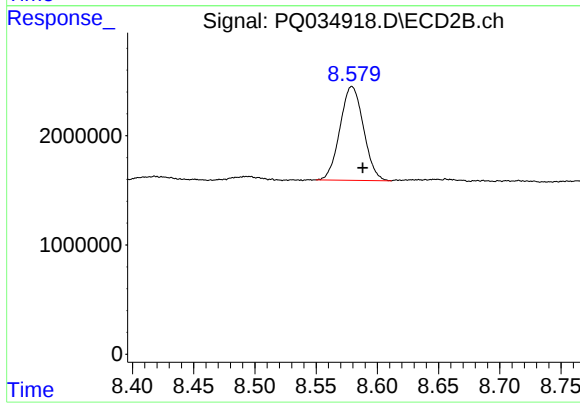
R.T.: 8.281 min
Delta R.T.: -0.007 min
Response: 38643168
Conc: 363.33 ng/ml



#45 AR-1268-5

R.T.: 9.970 min
Delta R.T.: -0.019 min
Response: 17375401
Conc: 15.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 11451113
Conc: 14.40 ng/ml