

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121918\
 Data File : PQ035744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 13:46
 Operator : SM\SJ
 Sample : J6388-14DL 50X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P001-SS011-0006-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 01:00:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 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...	4.427	0.000	1916989	0	0.490	N.D. #
2)	SA Decachlor...	10.125	0.000	773057	0	0.262	N.D. #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.052	0	5110347	N.D.	87.507 #
6)	L1 AR-1016-4	0.000	5.052	0	5110347	N.D.	108.683 #
7)	L1 AR-1016-5	6.065	5.265	4155289	3757619	45.645	61.211 #
10)	L2 AR-1221-3	0.000	4.181	0	2080478	N.D.	42.825 #
11)	L3 AR-1232-1	0.000	4.181	0	2080478	N.D.	47.250 #
13)	L3 AR-1232-3	0.000	5.052	0	5110347	N.D.	200.002 #
14)	L3 AR-1232-4	5.860	5.093	7258446	4211230	181.269	184.571
15)	L3 AR-1232-5	5.860	5.265	7258446	3757619	229.200	150.441 #
18)	L4 AR-1242-3	0.000	5.052	0	5110347	N.D.	113.474 #
19)	L4 AR-1242-4	0.000	5.093	0	4211230	N.D.	95.101 #
20)	L4 AR-1242-5	6.507	5.613	13954315	33877192	177.869	613.834 #
22)	L5 AR-1248-2	5.860	5.052	7258446	5110347	76.578	94.158
23)	L5 AR-1248-3	6.065	5.093	4155289	4211230	39.767	75.466 #
24)	L5 AR-1248-4	6.468	5.265	10432152	3757619	84.712	54.281 #
25)	L5 AR-1248-5	6.507	5.654	13954315	8559740	119.275	121.445
26)	L6 AR-1254-1	6.468	5.613	10432152	33877192	68.527	253.975 #
27)	L6 AR-1254-2	6.656	5.759	71792874	43262423	303.423	374.407
28)	L6 AR-1254-3	7.025	6.172	40928959	88473518	159.408	458.273 #
29)	L6 AR-1254-4	7.309	6.388	20535494	12268815	113.259	101.948
30)	L6 AR-1254-5	7.760	6.802	27184477	212.2E6	138.590	1303.084 #
31)	L7 AR-1260-1	7.185	6.288	213.5E6	149.3E6	1157.587	1186.611
32)	L7 AR-1260-2	7.442	6.475	265.5E6	186.6E6	1221.902	1235.890
33)	L7 AR-1260-3	7.800	6.628	169.2E6	157.9E6	1262.695	1130.016
34)	L7 AR-1260-4	8.029	7.095	206.5E6	126.0E6	1252.907	1357.400
35)	L7 AR-1260-5	8.348	7.338	371.7E6	284.6E6	1246.685	1268.176
36)	L8 AR-1262-1	7.800	6.836	169.2E6	130.9E6	772.124	853.058
37)	L8 AR-1262-2	8.348	7.338	371.7E6	284.6E6	986.733	1066.379
38)	L8 AR-1262-3	8.676	7.616	231.9E6	51772511	964.765	498.854 #
39)	L8 AR-1262-4	8.726	7.682	122.3E6	192.2E6	676.942	1037.669 #
40)	L8 AR-1262-5	9.394	8.180	79808669	22029002	700.795	296.778 #
41)	L9 AR-1268-1	8.676	7.616	231.9E6	51772511	480.672	155.258 #
42)	L9 AR-1268-2	8.726	7.682	122.3E6	192.2E6	283.460	648.618 #
43)	L9 AR-1268-3	8.967	7.883	3611817	1812048	9.557	7.413
44)	L9 AR-1268-4	9.394	8.180	79808669	22029002	582.155	236.140 #
45)	L9 AR-1268-5	9.797	8.468	17298285	9633866	14.943	13.189

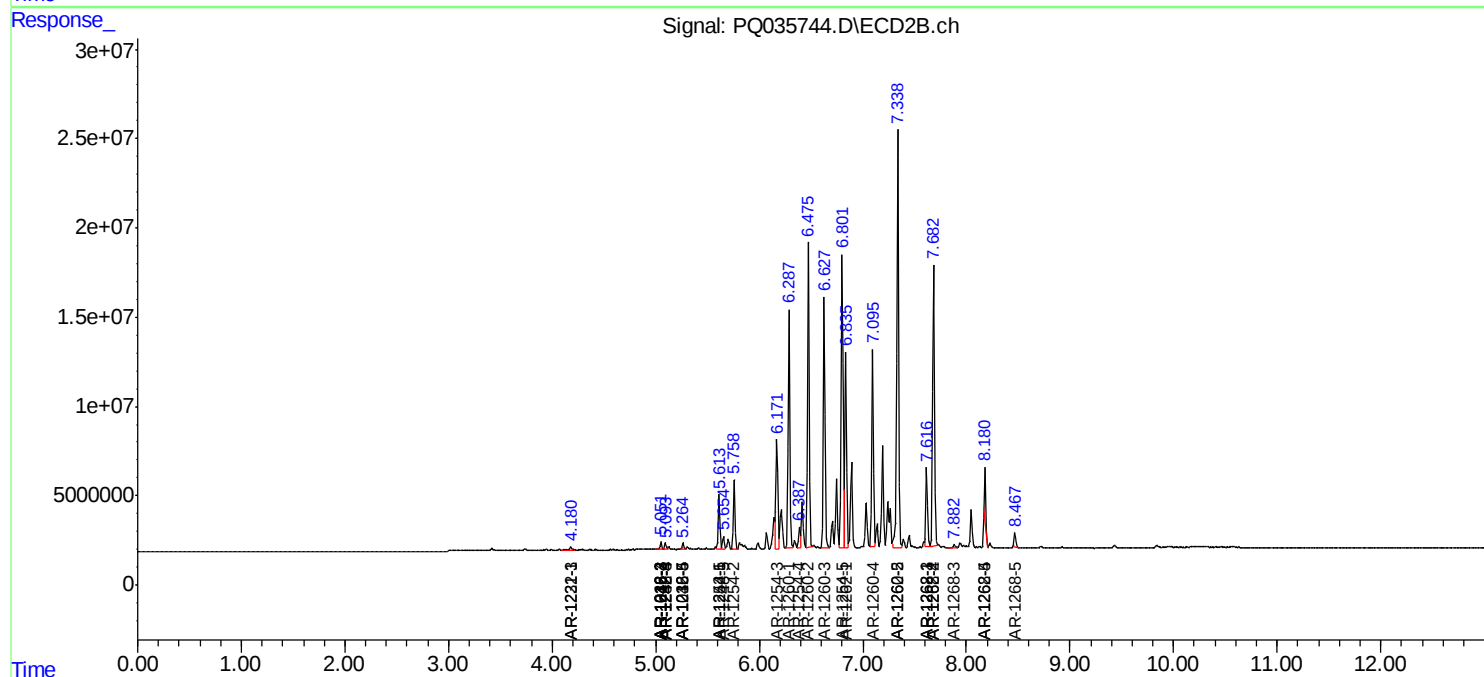
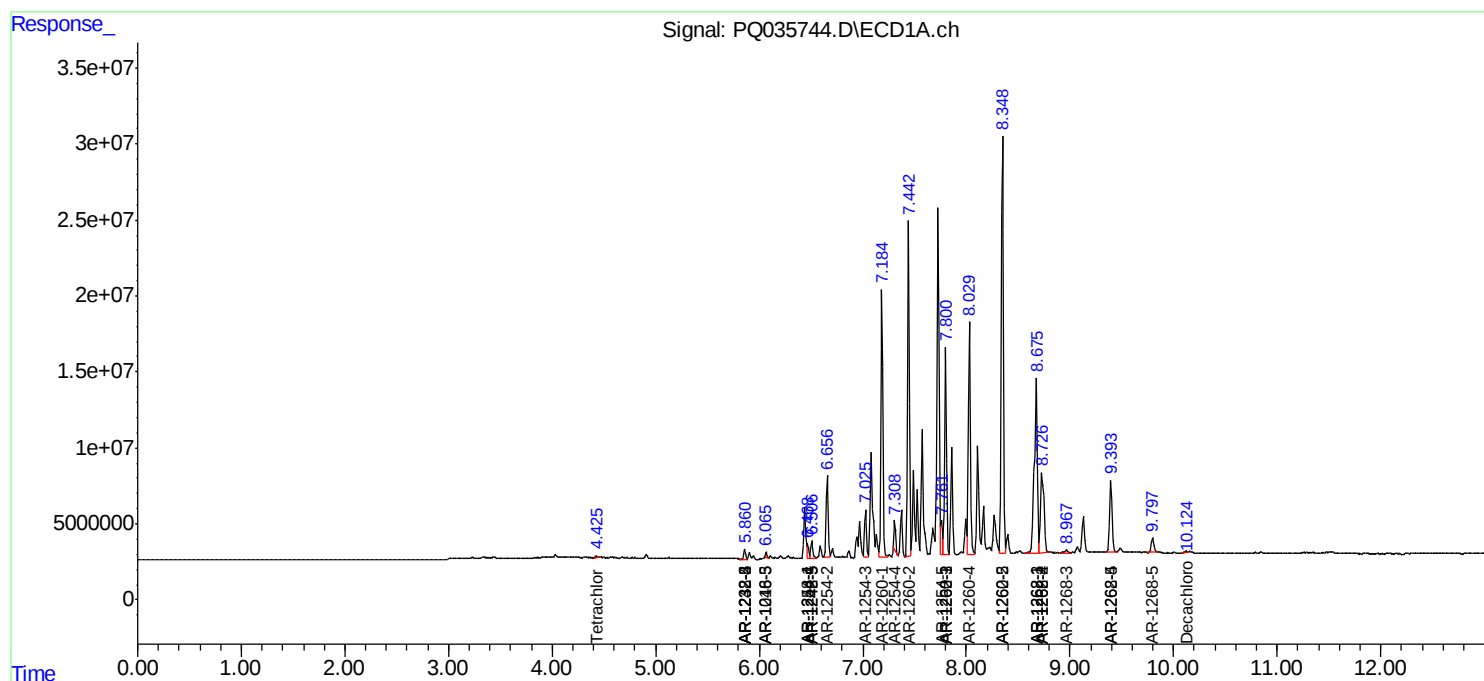
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

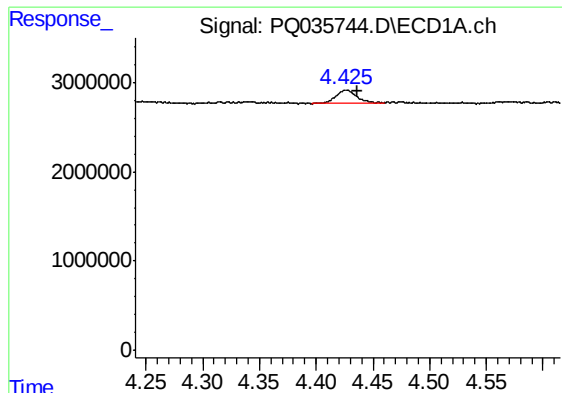
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P001-SS011-0006-01DL

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

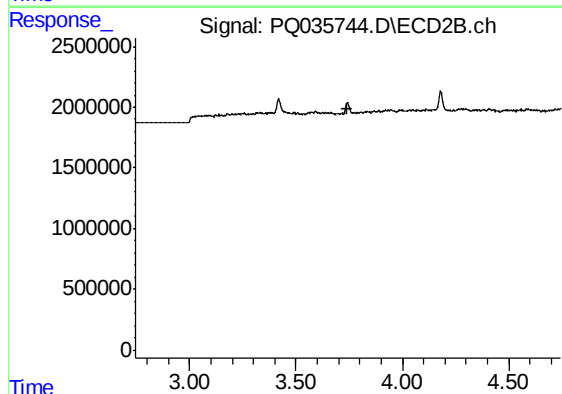




#1 Tetrachloro-m-xylene

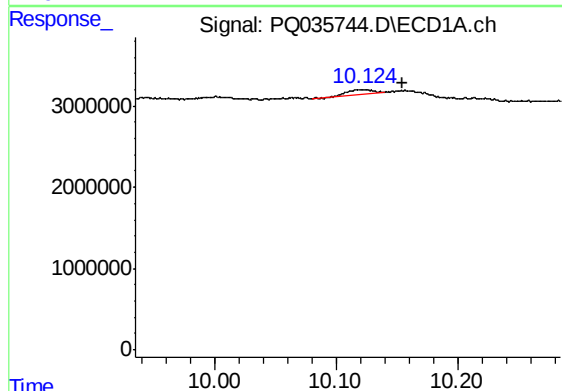
R.T.: 4.427 min
Delta R.T.: -0.010 min
Response: 1916989
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



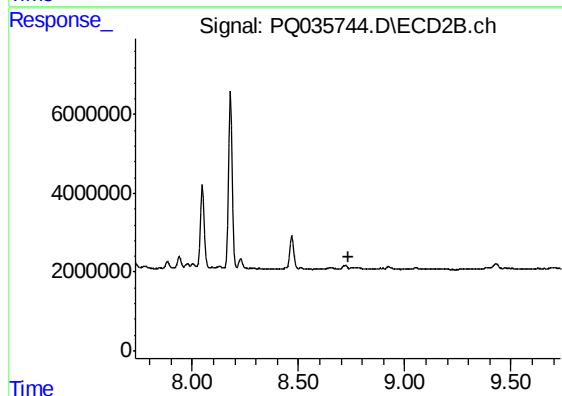
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



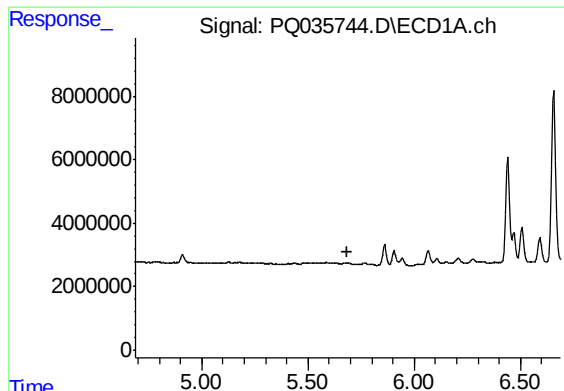
#2 Decachlorobiphenyl

R.T.: 10.125 min
Delta R.T.: -0.030 min
Response: 773057
Conc: 0.26 ng/ml



#2 Decachlorobiphenyl

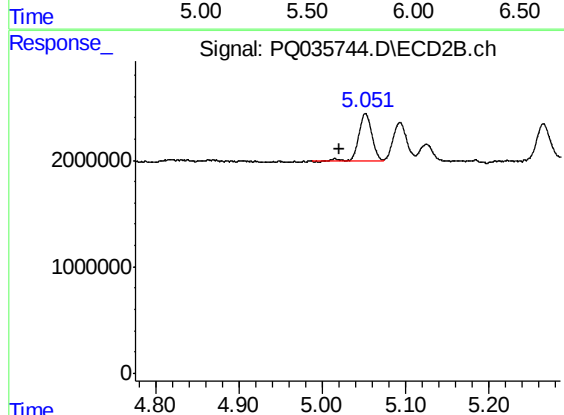
R.T.: 0.000 min
Exp R.T. : 8.733 min
Response: 0
Conc: N.D.



#5 AR-1016-3

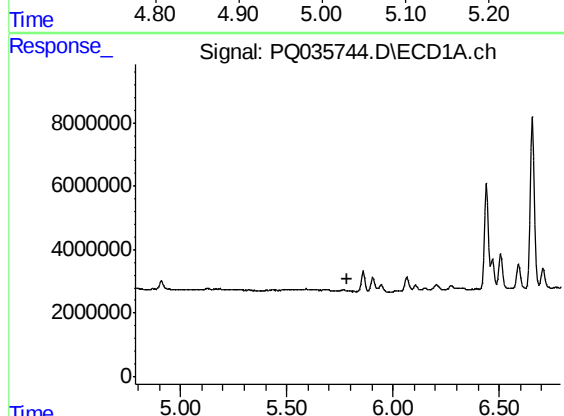
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



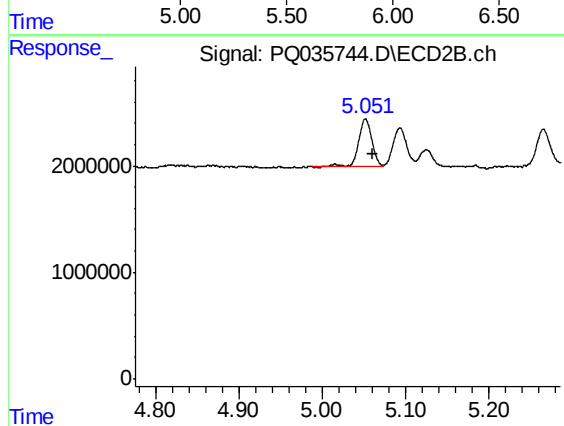
#5 AR-1016-3

R.T.: 5.052 min
Delta R.T.: 0.032 min
Response: 5110347
Conc: 87.51 ng/ml



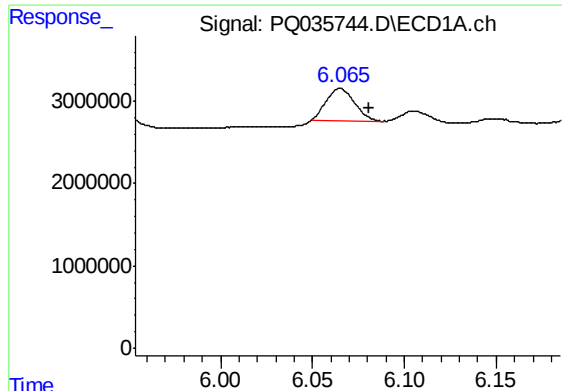
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#6 AR-1016-4

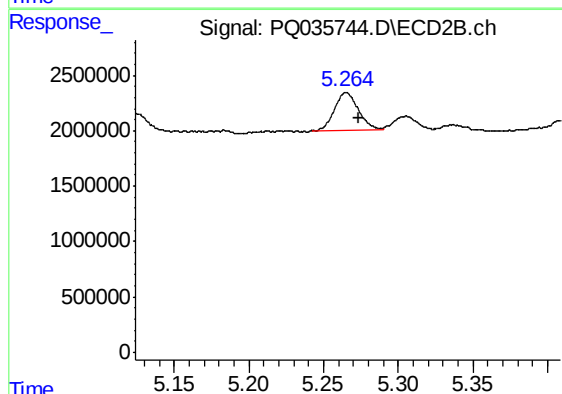
R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 5110347
Conc: 108.68 ng/ml



#7 AR-1016-5

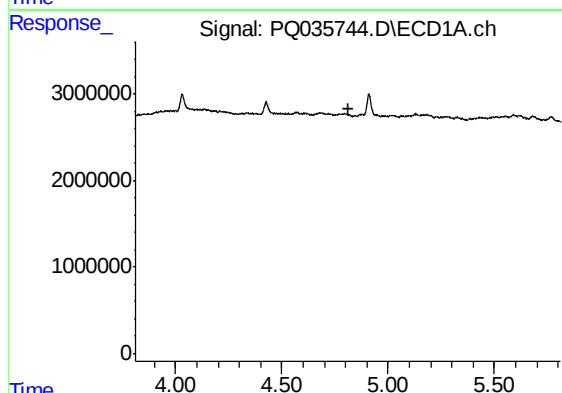
R.T.: 6.065 min
Delta R.T.: -0.016 min
Response: 4155289
Conc: 45.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



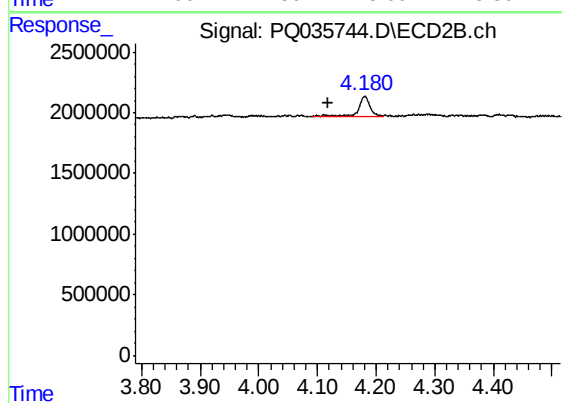
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 3757619
Conc: 61.21 ng/ml



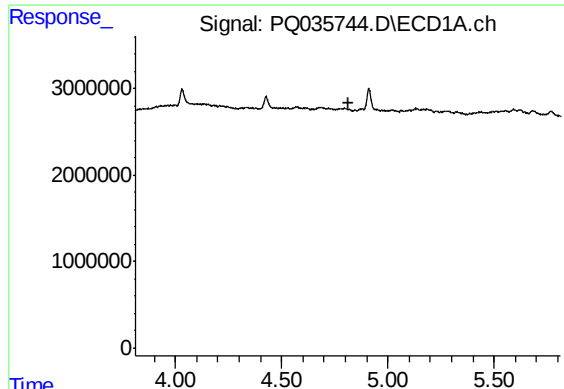
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#10 AR-1221-3

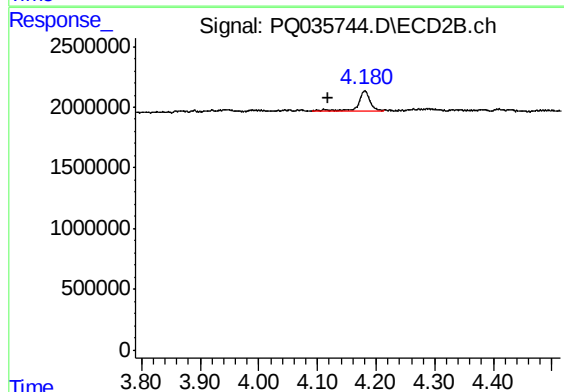
R.T.: 4.181 min
Delta R.T.: 0.062 min
Response: 2080478
Conc: 42.83 ng/ml



#11 AR-1232-1

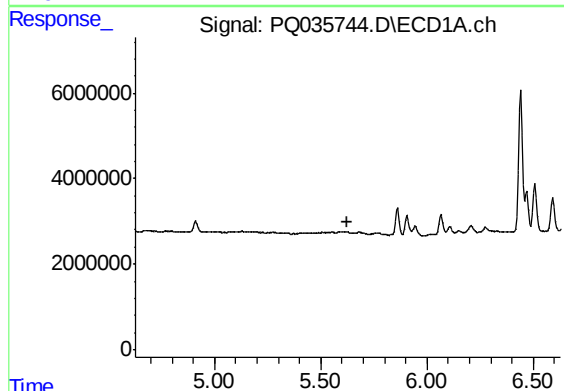
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



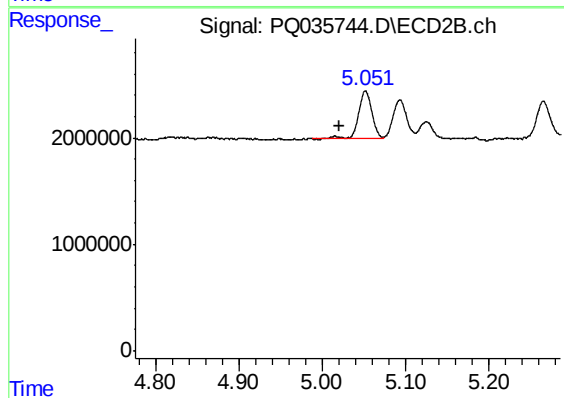
#11 AR-1232-1

R.T.: 4.181 min
Delta R.T.: 0.062 min
Response: 2080478
Conc: 47.25 ng/ml



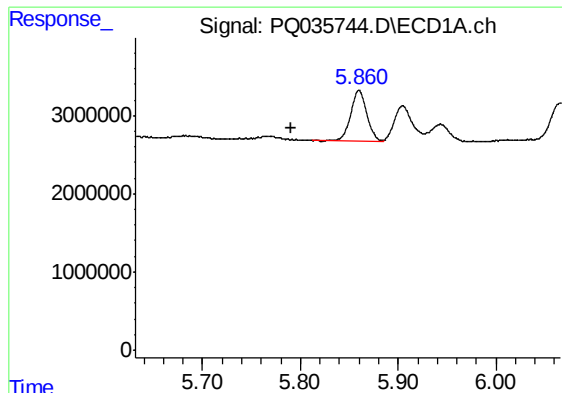
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.627 min
Response: 0
Conc: N.D.



#13 AR-1232-3

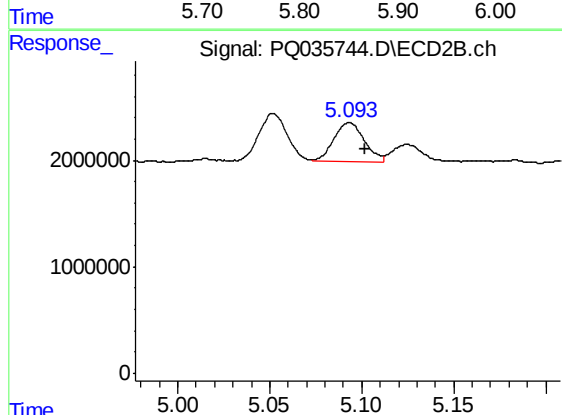
R.T.: 5.052 min
Delta R.T.: 0.032 min
Response: 5110347
Conc: 200.00 ng/ml



#14 AR-1232-4

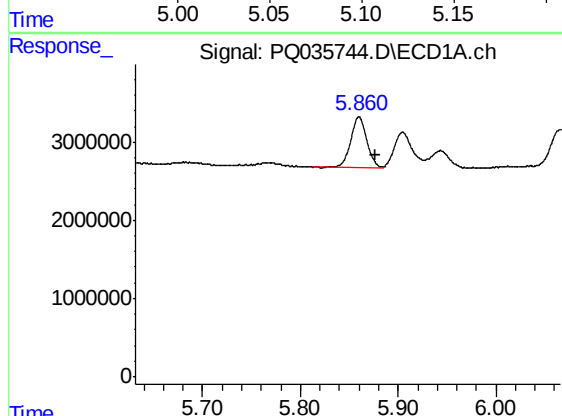
R.T.: 5.860 min
Delta R.T.: 0.070 min
Response: 7258446
Conc: 181.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



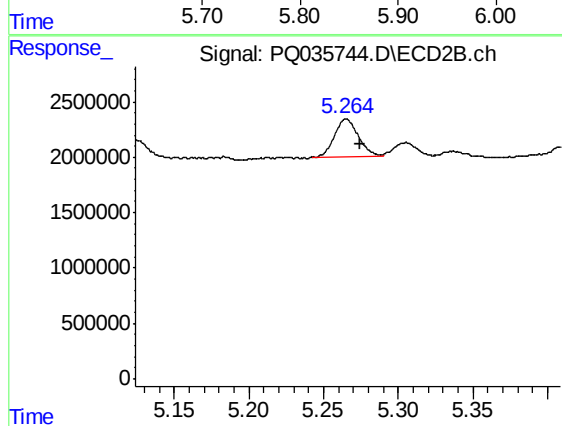
#14 AR-1232-4

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 4211230
Conc: 184.57 ng/ml



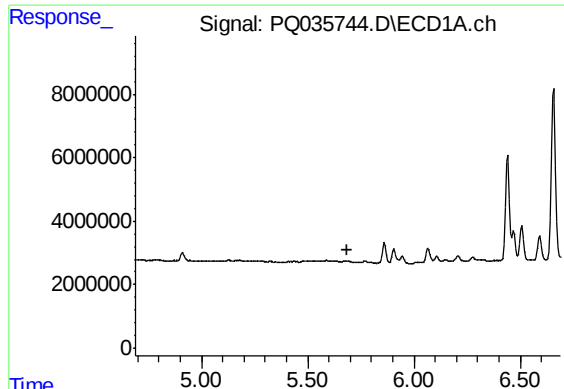
#15 AR-1232-5

R.T.: 5.860 min
Delta R.T.: -0.017 min
Response: 7258446
Conc: 229.20 ng/ml



#15 AR-1232-5

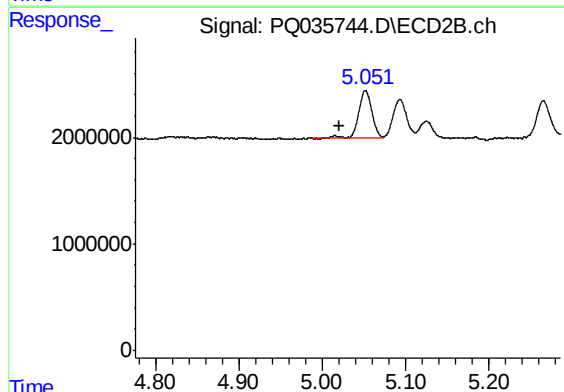
R.T.: 5.265 min
Delta R.T.: -0.009 min
Response: 3757619
Conc: 150.44 ng/ml



#18 AR-1242-3

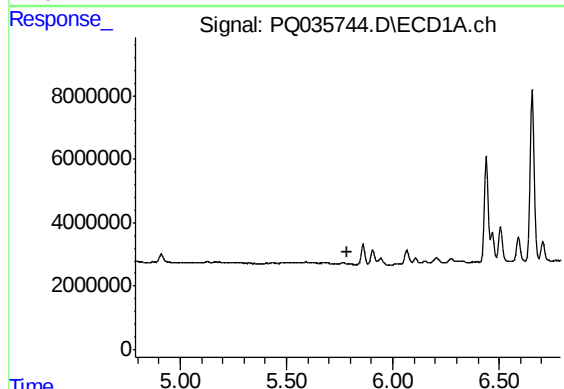
R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



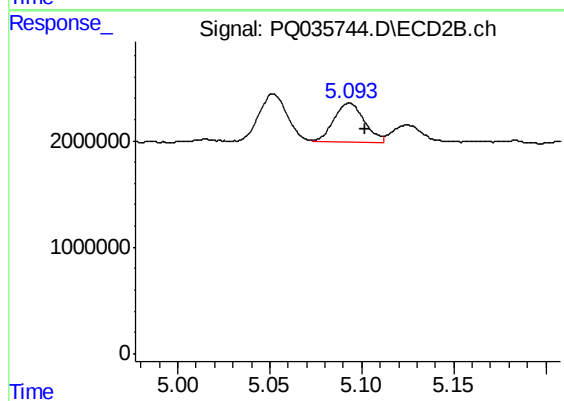
#18 AR-1242-3

R.T.: 5.052 min
Delta R.T.: 0.031 min
Response: 5110347
Conc: 113.47 ng/ml



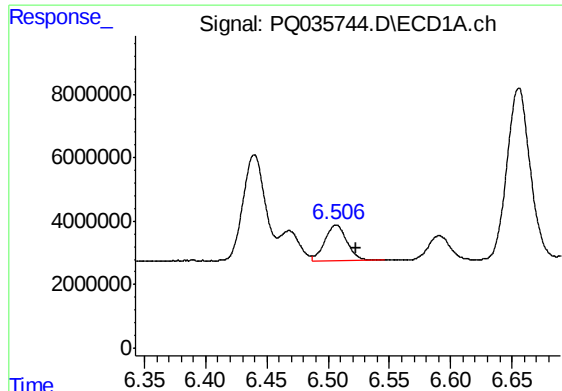
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



#19 AR-1242-4

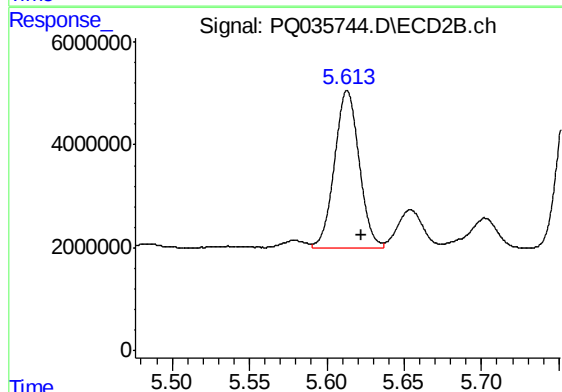
R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 4211230
Conc: 95.10 ng/ml



#20 AR-1242-5

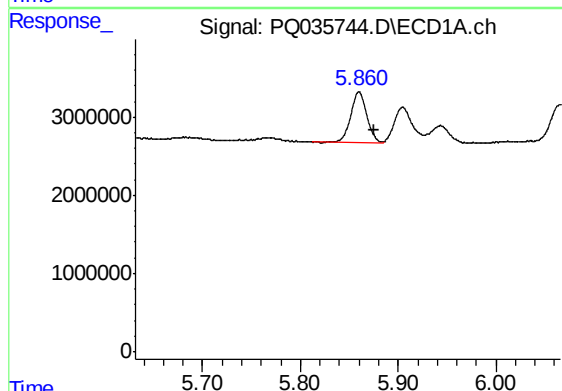
R.T.: 6.507 min
Delta R.T.: -0.016 min
Response: 13954315
Conc: 177.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



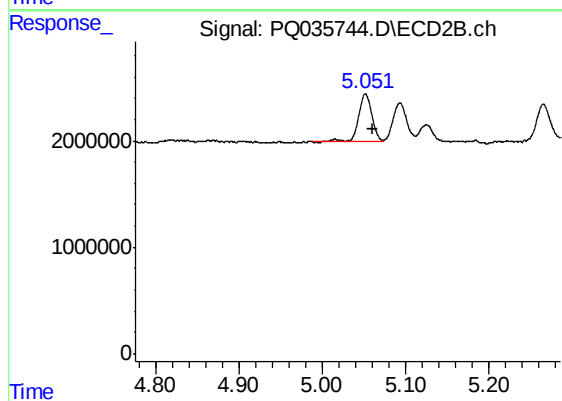
#20 AR-1242-5

R.T.: 5.613 min
Delta R.T.: -0.009 min
Response: 33877192
Conc: 613.83 ng/ml



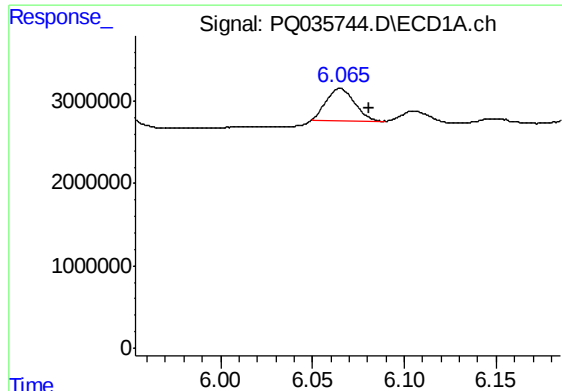
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.016 min
Response: 7258446
Conc: 76.58 ng/ml



#22 AR-1248-2

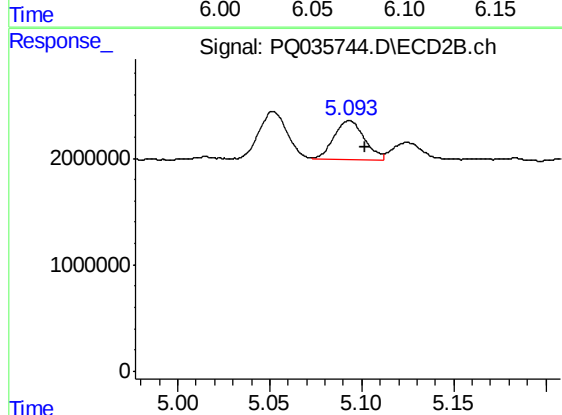
R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 5110347
Conc: 94.16 ng/ml



#23 AR-1248-3

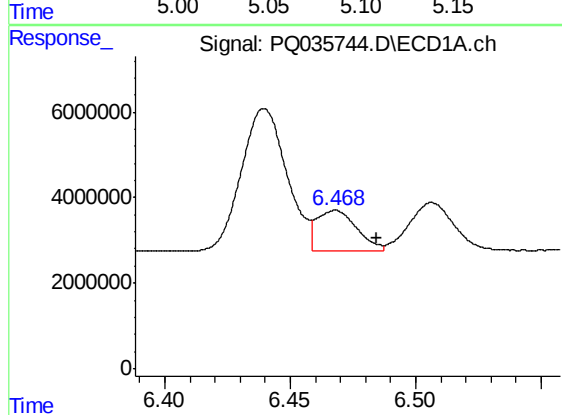
R.T.: 6.065 min
Delta R.T.: -0.016 min
Response: 4155289
Conc: 39.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



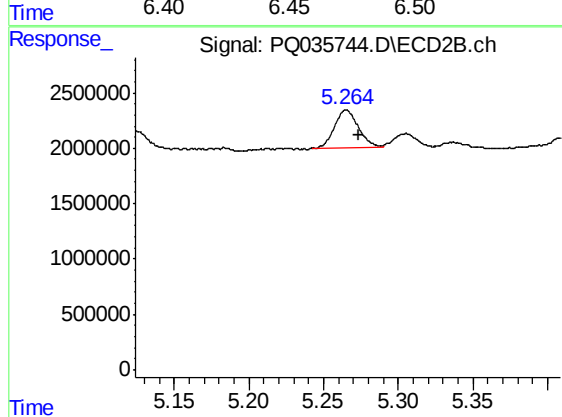
#23 AR-1248-3

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 4211230
Conc: 75.47 ng/ml



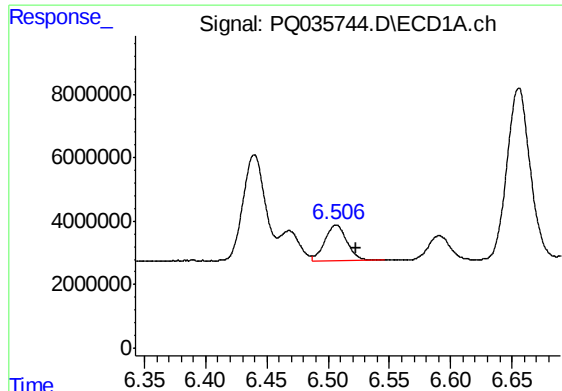
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: -0.016 min
Response: 10432152
Conc: 84.71 ng/ml



#24 AR-1248-4

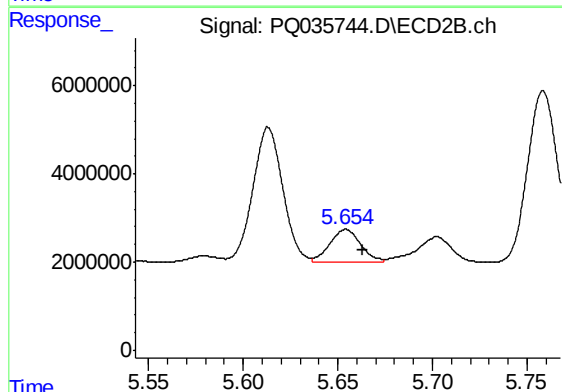
R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 3757619
Conc: 54.28 ng/ml



#25 AR-1248-5

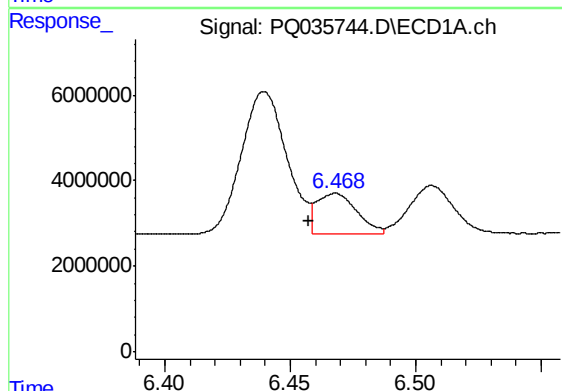
R.T.: 6.507 min
Delta R.T.: -0.017 min
Response: 13954315
Conc: 119.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



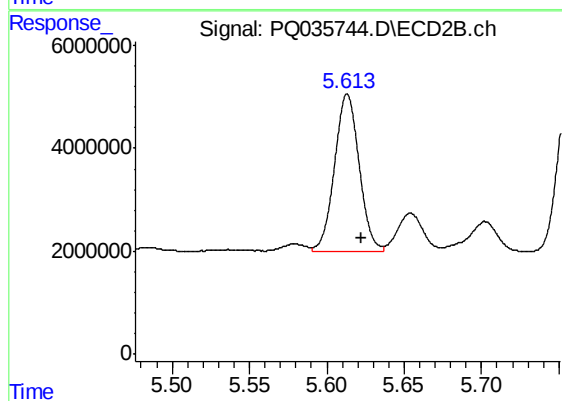
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: -0.009 min
Response: 8559740
Conc: 121.45 ng/ml



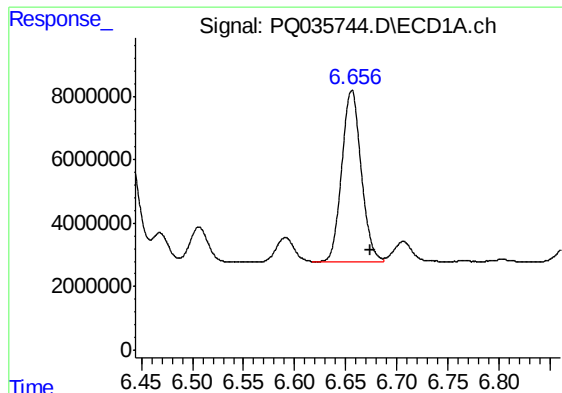
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: 0.011 min
Response: 10432152
Conc: 68.53 ng/ml



#26 AR-1254-1

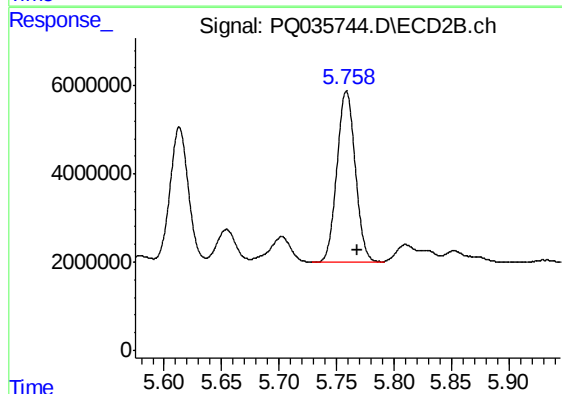
R.T.: 5.613 min
Delta R.T.: -0.009 min
Response: 33877192
Conc: 253.97 ng/ml



#27 AR-1254-2

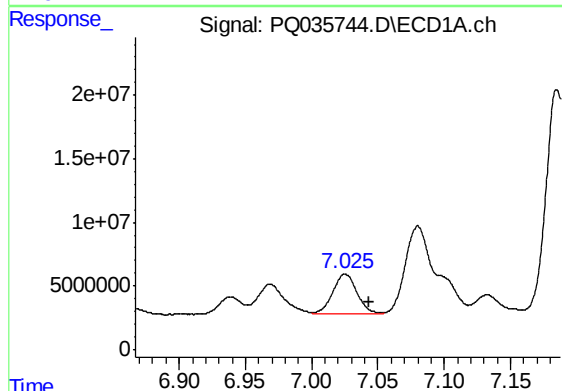
R.T.: 6.656 min
Delta R.T.: -0.019 min
Response: 71792874
Conc: 303.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



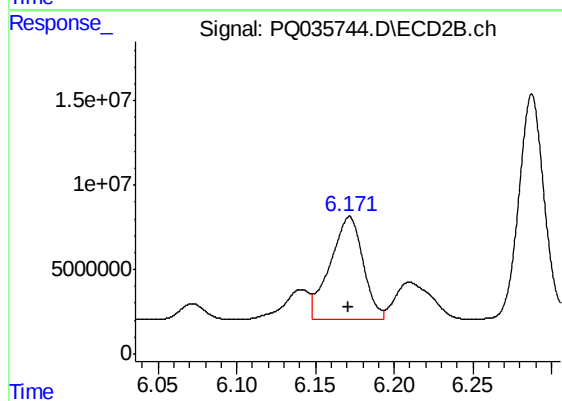
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: -0.010 min
Response: 43262423
Conc: 374.41 ng/ml



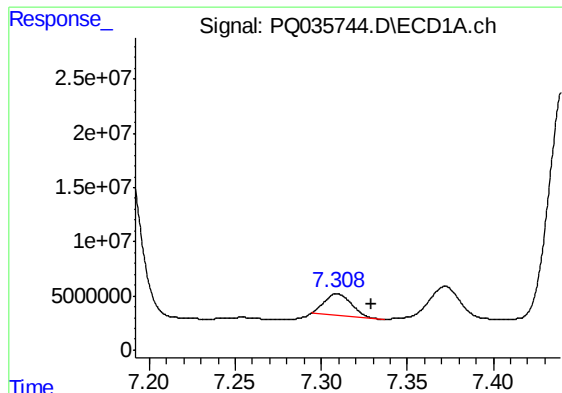
#28 AR-1254-3

R.T.: 7.025 min
Delta R.T.: -0.018 min
Response: 40928959
Conc: 159.41 ng/ml



#28 AR-1254-3

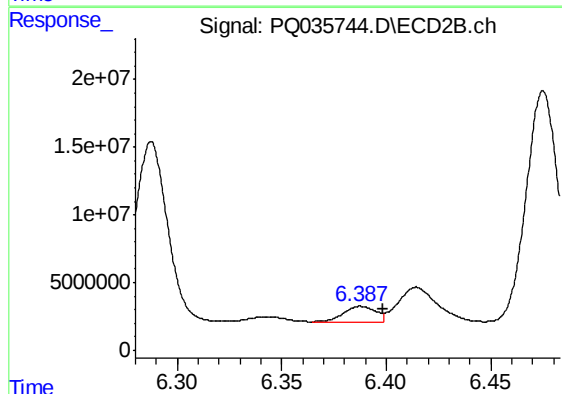
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 88473518
Conc: 458.27 ng/ml



#29 AR-1254-4

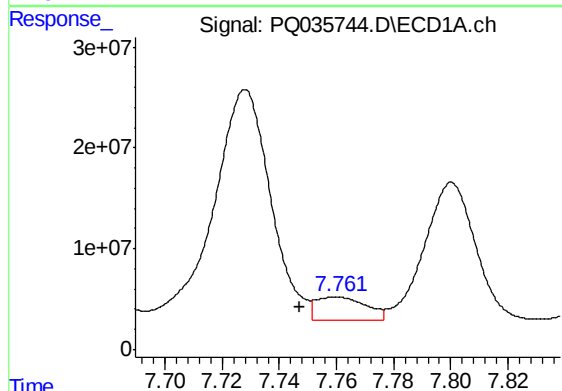
R.T.: 7.309 min
Delta R.T.: -0.020 min
Response: 20535494
Conc: 113.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



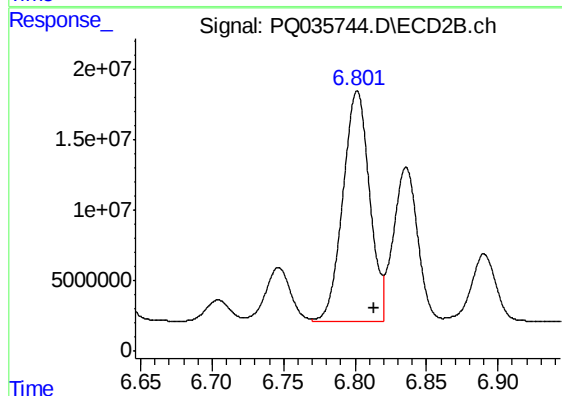
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: -0.011 min
Response: 12268815
Conc: 101.95 ng/ml



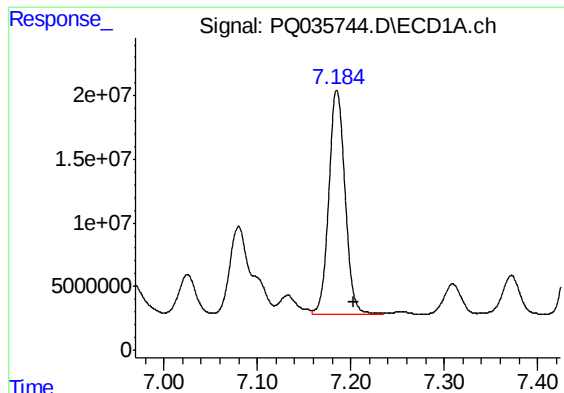
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: 0.013 min
Response: 27184477
Conc: 138.59 ng/ml



#30 AR-1254-5

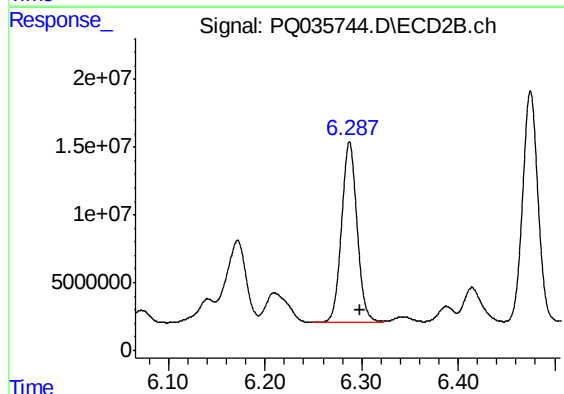
R.T.: 6.802 min
Delta R.T.: -0.012 min
Response: 212223411
Conc: 1303.08 ng/ml



#31 AR-1260-1

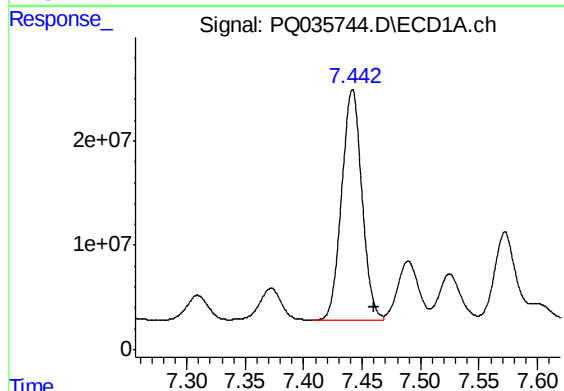
R.T.: 7.185 min
Delta R.T.: -0.018 min
Response: 213461317
Conc: 1157.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



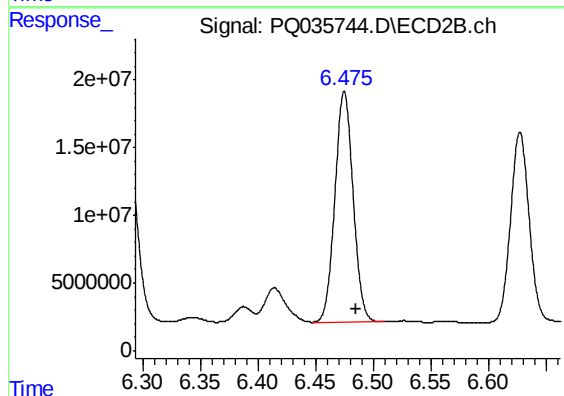
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.011 min
Response: 149260617
Conc: 1186.61 ng/ml



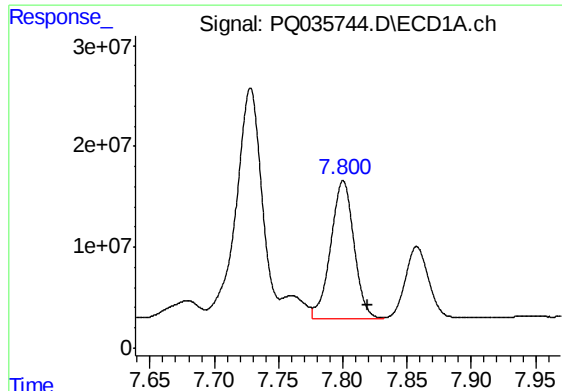
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: -0.018 min
Response: 265499885
Conc: 1221.90 ng/ml



#32 AR-1260-2

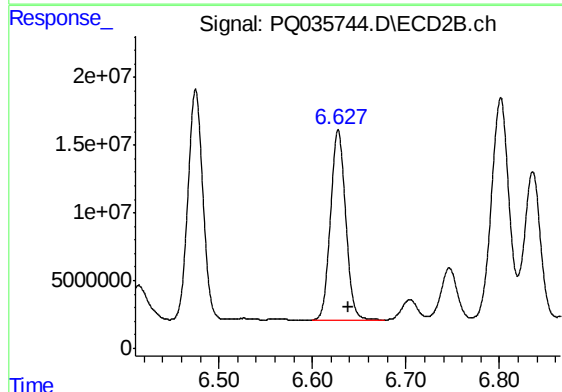
R.T.: 6.475 min
Delta R.T.: -0.011 min
Response: 186635561
Conc: 1235.89 ng/ml



#33 AR-1260-3

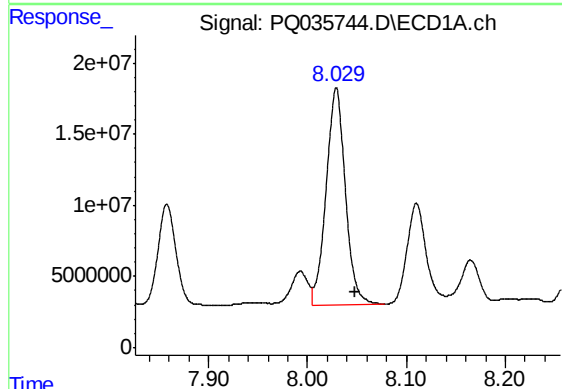
R.T.: 7.800 min
Delta R.T.: -0.019 min
Response: 169153262
Conc: 1262.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



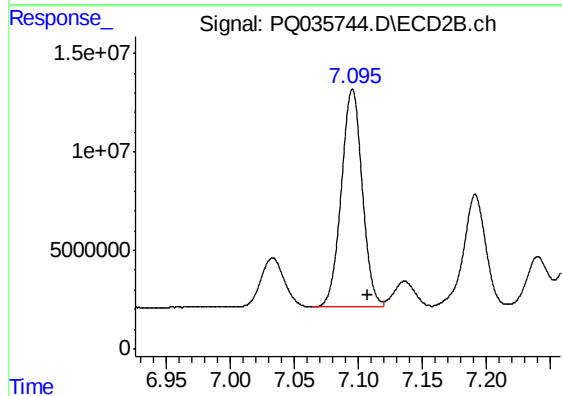
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: -0.011 min
Response: 157902193
Conc: 1130.02 ng/ml



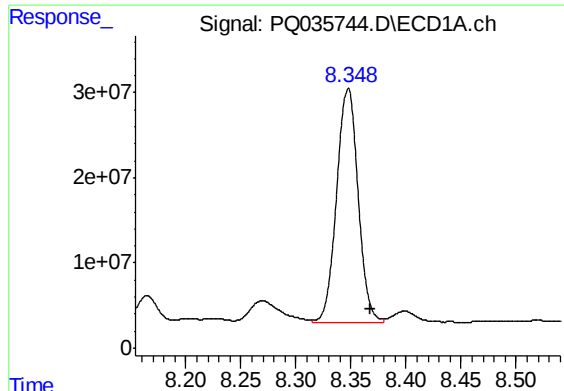
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.019 min
Response: 206492396
Conc: 1252.91 ng/ml



#34 AR-1260-4

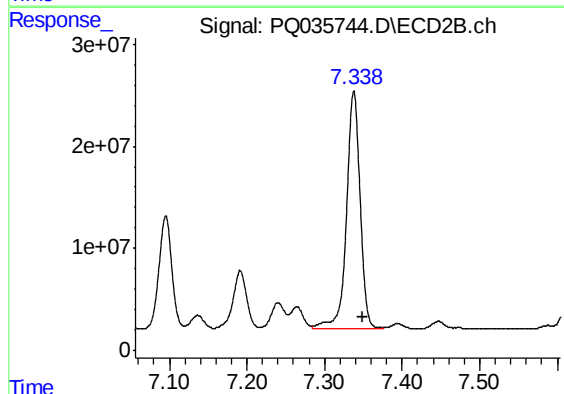
R.T.: 7.095 min
Delta R.T.: -0.012 min
Response: 126042386
Conc: 1357.40 ng/ml



#35 AR-1260-5

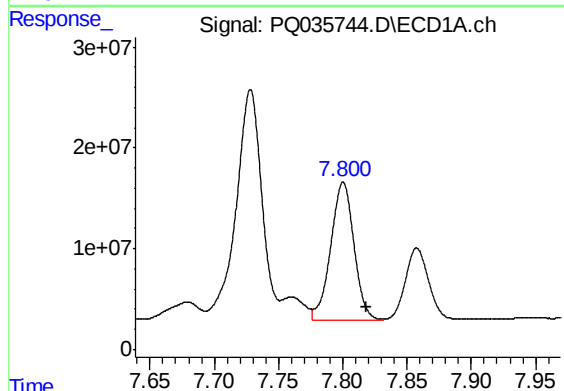
R.T.: 8.348 min
Delta R.T.: -0.020 min
Response: 371720323
Conc: 1246.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



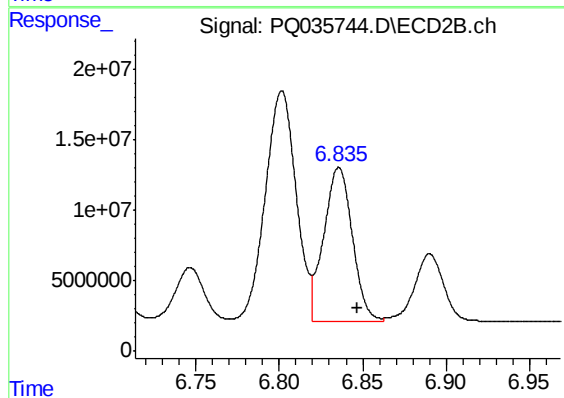
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 284575467
Conc: 1268.18 ng/ml



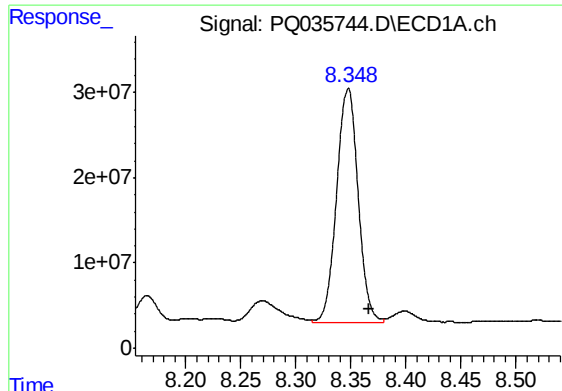
#36 AR-1262-1

R.T.: 7.800 min
Delta R.T.: -0.018 min
Response: 169153262
Conc: 772.12 ng/ml



#36 AR-1262-1

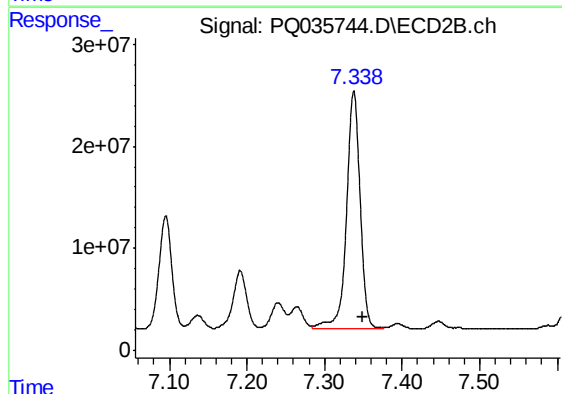
R.T.: 6.836 min
Delta R.T.: -0.011 min
Response: 130917227
Conc: 853.06 ng/ml



#37 AR-1262-2

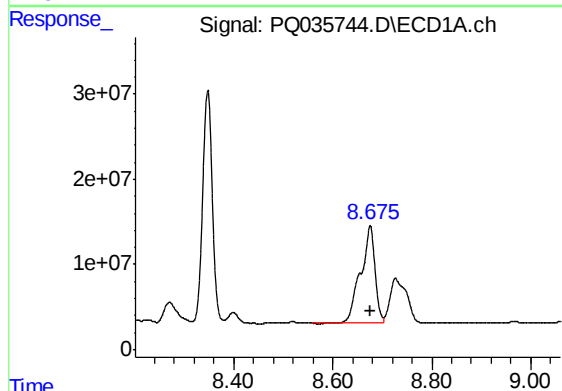
R.T.: 8.348 min
Delta R.T.: -0.019 min
Response: 371720323
Conc: 986.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



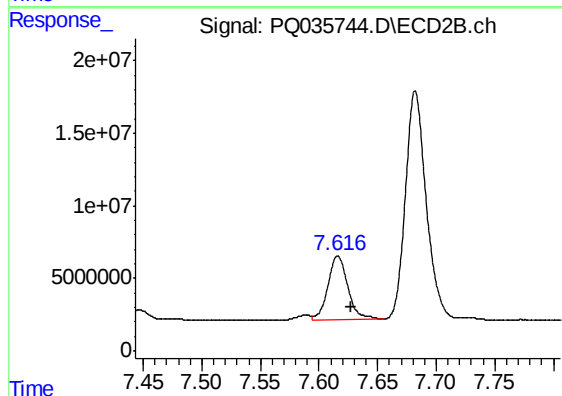
#37 AR-1262-2

R.T.: 7.338 min
Delta R.T.: -0.010 min
Response: 284575467
Conc: 1066.38 ng/ml



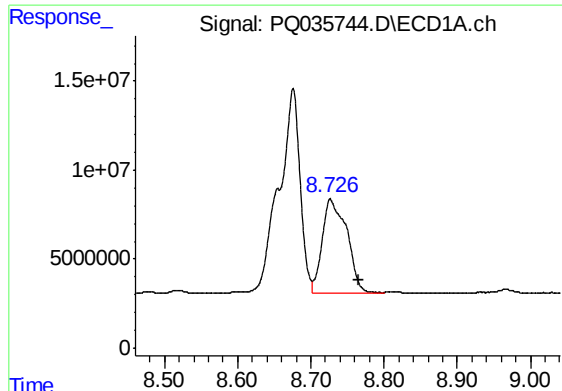
#38 AR-1262-3

R.T.: 8.676 min
Delta R.T.: 0.001 min
Response: 231919674
Conc: 964.77 ng/ml



#38 AR-1262-3

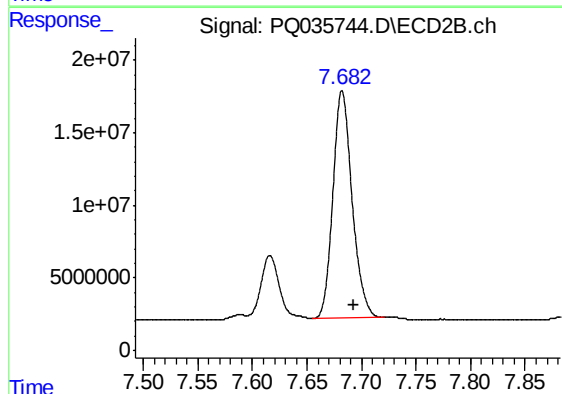
R.T.: 7.616 min
Delta R.T.: -0.011 min
Response: 51772511
Conc: 498.85 ng/ml



#39 AR-1262-4

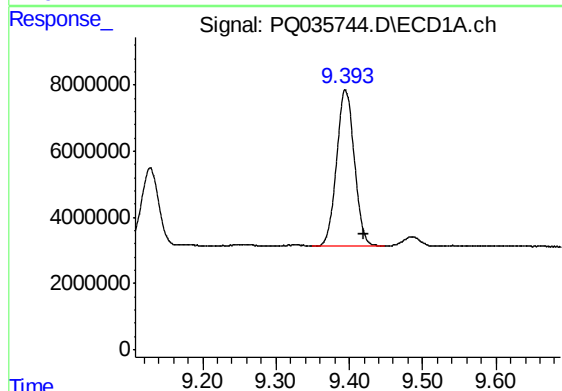
R.T.: 8.726 min
Delta R.T.: -0.039 min
Response: 122301820
Conc: 676.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



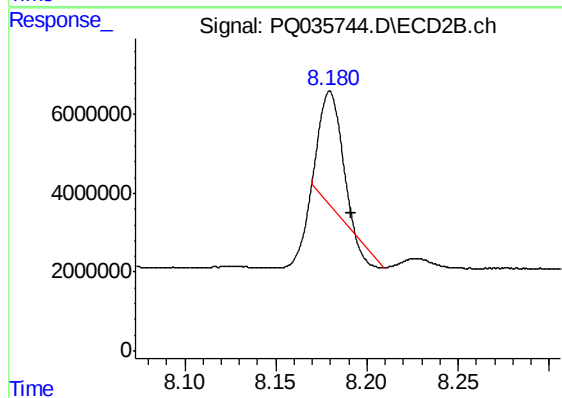
#39 AR-1262-4

R.T.: 7.682 min
Delta R.T.: -0.011 min
Response: 192221997
Conc: 1037.67 ng/ml



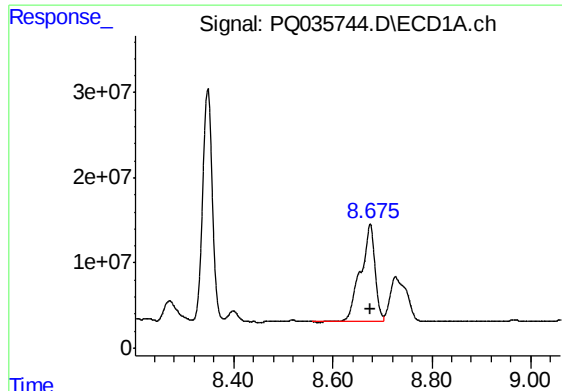
#40 AR-1262-5

R.T.: 9.394 min
Delta R.T.: -0.026 min
Response: 79808669
Conc: 700.80 ng/ml



#40 AR-1262-5

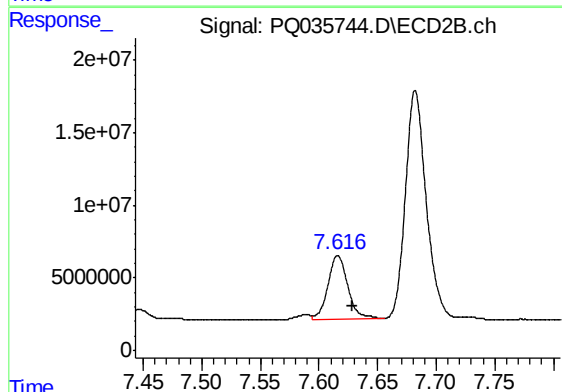
R.T.: 8.180 min
Delta R.T.: -0.012 min
Response: 22029002
Conc: 296.78 ng/ml



#41 AR-1268-1

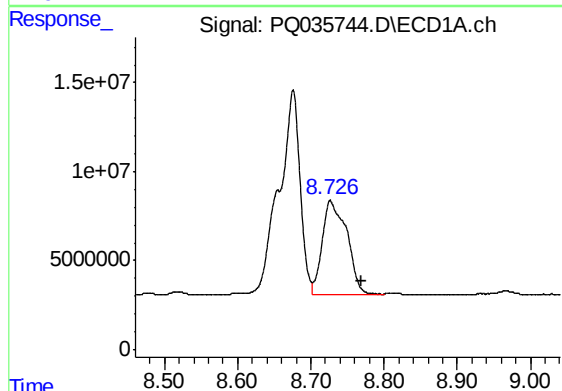
R.T.: 8.676 min
Delta R.T.: 0.001 min
Response: 231919674
Conc: 480.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



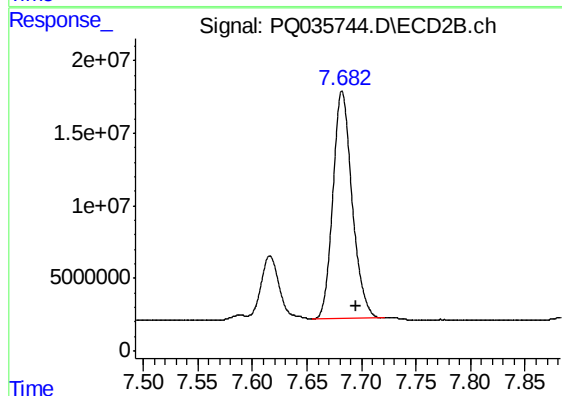
#41 AR-1268-1

R.T.: 7.616 min
Delta R.T.: -0.012 min
Response: 51772511
Conc: 155.26 ng/ml



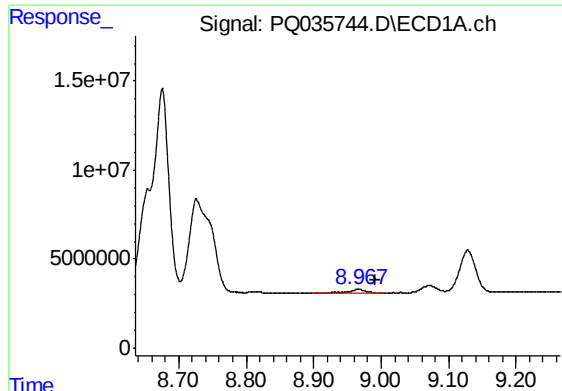
#42 AR-1268-2

R.T.: 8.726 min
Delta R.T.: -0.044 min
Response: 122301820
Conc: 283.46 ng/ml



#42 AR-1268-2

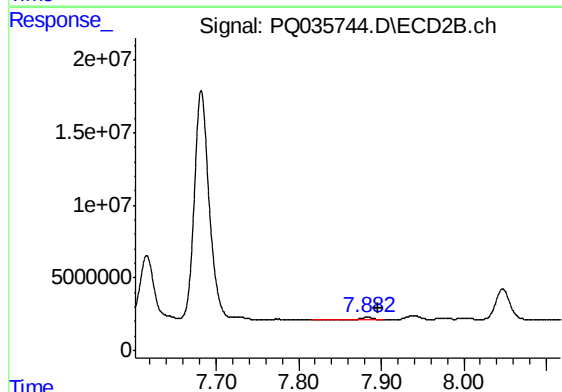
R.T.: 7.682 min
Delta R.T.: -0.013 min
Response: 192221997
Conc: 648.62 ng/ml



#43 AR-1268-3

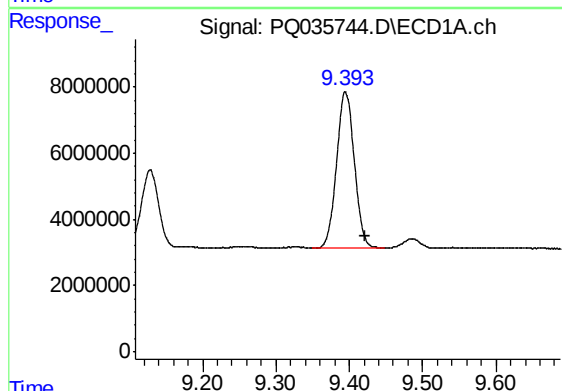
R.T.: 8.967 min
Delta R.T.: -0.024 min
Response: 3611817
Conc: 9.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



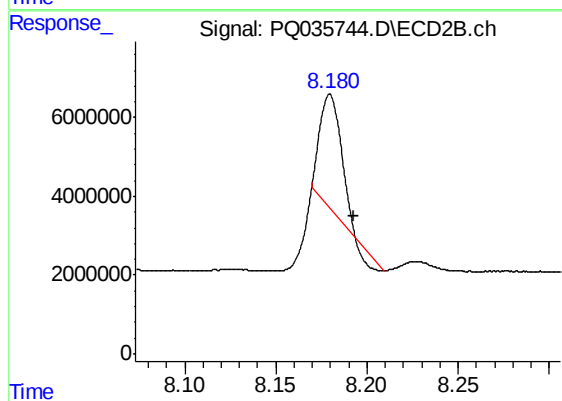
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: -0.013 min
Response: 1812048
Conc: 7.41 ng/ml



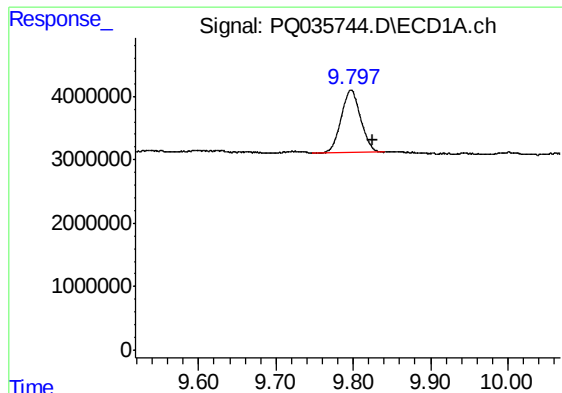
#44 AR-1268-4

R.T.: 9.394 min
Delta R.T.: -0.027 min
Response: 79808669
Conc: 582.15 ng/ml



#44 AR-1268-4

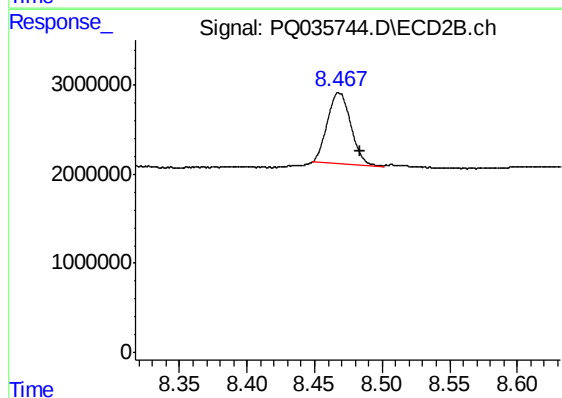
R.T.: 8.180 min
Delta R.T.: -0.013 min
Response: 22029002
Conc: 236.14 ng/ml



#45 AR-1268-5

R.T.: 9.797 min
Delta R.T.: -0.029 min
Response: 17298285
Conc: 14.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS011-0006-01DL



#45 AR-1268-5

R.T.: 8.468 min
Delta R.T.: -0.015 min
Response: 9633866
Conc: 13.19 ng/ml