

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121818\
 Data File : PQ035679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 17:06
 Operator : SM\SJ
 Sample : J6438-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 05:00:34 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...	4.431	3.743	86326643	51149958	22.064	22.892
2)	SA Decachlor...	10.134	8.725	48424080	26624328	16.428	15.064
Target Compounds							
3)	L1 AR-1016-1	5.605	4.799	276.1E6	3870313	2157.785	50.196 #
4)	L1 AR-1016-2	5.605	4.854	276.1E6	38493191	1439.507	340.169 #
5)	L1 AR-1016-3	5.717	5.055	88374956	1599614	772.174	27.391 #
6)	L1 AR-1016-4	5.781	5.055	47840406	1599614	502.379	34.019 #
7)	L1 AR-1016-5	6.113	5.233	2715326	1074868	29.827	17.509 #
8)	L2 AR-1221-1	4.627	3.972	2827659	2923995	82.772	143.311 #
9)	L2 AR-1221-2	4.720	4.072	4661588	2583152	182.973	174.765
10)	L2 AR-1221-3	4.824	4.090	3601328	2090233	43.275	43.026
11)	L3 AR-1232-1	4.824	4.090	3601328	2090233	49.525	47.471
12)	L3 AR-1232-2	5.348	4.854	14875885	38493191	386.004	784.577 #
13)	L3 AR-1232-3	5.605	5.055	276.1E6	1599614	3376.361	62.604 #
14)	L3 AR-1232-4	5.781	5.076	47840406	2585548	1194.743	113.320 #
15)	L3 AR-1232-5	5.897	5.233	61864876	1074868	1953.511	43.034 #
16)	L4 AR-1242-1	5.605	4.854	276.1E6	38493191	2861.580	650.520 #
17)	L4 AR-1242-2	5.605	4.854	276.1E6	38493191	1902.890	447.027 #
18)	L4 AR-1242-3	5.717	5.055	88374956	1599614	1021.487	35.519 #
19)	L4 AR-1242-4	5.781	5.076	47840406	2585548	691.535	58.389 #
20)	L4 AR-1242-5	6.500	0.000	3952782	0	50.384	N.D. #
21)	L5 AR-1248-1	5.605	4.854	276.1E6	38493191	4182.705	975.628 #
22)	L5 AR-1248-2	5.897	5.055	61864876	1599614	652.687	29.473 #
23)	L5 AR-1248-3	6.113	5.076	2715326	2585548	25.986	46.334 #
24)	L5 AR-1248-4	6.500	5.233	3952782	1074868	32.098	15.527 #
25)	L5 AR-1248-5	6.500	0.000	3952782	0	33.787	N.D. #
26)	L6 AR-1254-1	6.447	0.000	2857706	0	18.772	N.D. #
27)	L6 AR-1254-2	6.657	0.000	2744109	0	11.598	N.D. #
28)	L6 AR-1254-3	7.071	6.173	11078220	9104175	43.147	47.158
29)	L6 AR-1254-4	7.355	6.432	5206059	11440887	28.713	95.068 #
30)	L6 AR-1254-5	7.703	0.000	6659999	0	33.953	N.D. #
31)	L7 AR-1260-1	7.198	6.325	4426911	5799139	24.007	46.103 #
32)	L7 AR-1260-2	7.450	6.525	2471265	-484556	11.373	N.D. #
33)	L7 AR-1260-3	7.810	6.663	3458142	21217519	25.814	151.842 #
34)	L7 AR-1260-4	8.042	7.069	8886533	16976621	53.920	182.828 #
35)	L7 AR-1260-5	0.000	7.403	0	3763632	N.D.	16.772 #
36)	L8 AR-1262-1	7.810	6.901	3458142	474.3E6	15.785	3090.228 #
37)	L8 AR-1262-2	0.000	7.403	0	3763632	N.D.	14.103 #
38)	L8 AR-1262-3	8.679	7.619	8457853	1998000	35.184	19.252 #
39)	L8 AR-1262-4	8.798	7.728	1819312	3607993	10.070	19.477 #
41)	L9 AR-1268-1	8.679	7.619	8457853	1998000	17.530	5.992 #
42)	L9 AR-1268-2	8.798	7.728	1819312	3607993	4.217	12.175 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 05:00:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
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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
43) L9	AR-1268-3	0.000	7.876	0	2088476	N.D.	8.544 #
45) L9	AR-1268-5	0.000	8.494	0	1245524	N.D.	1.705 #

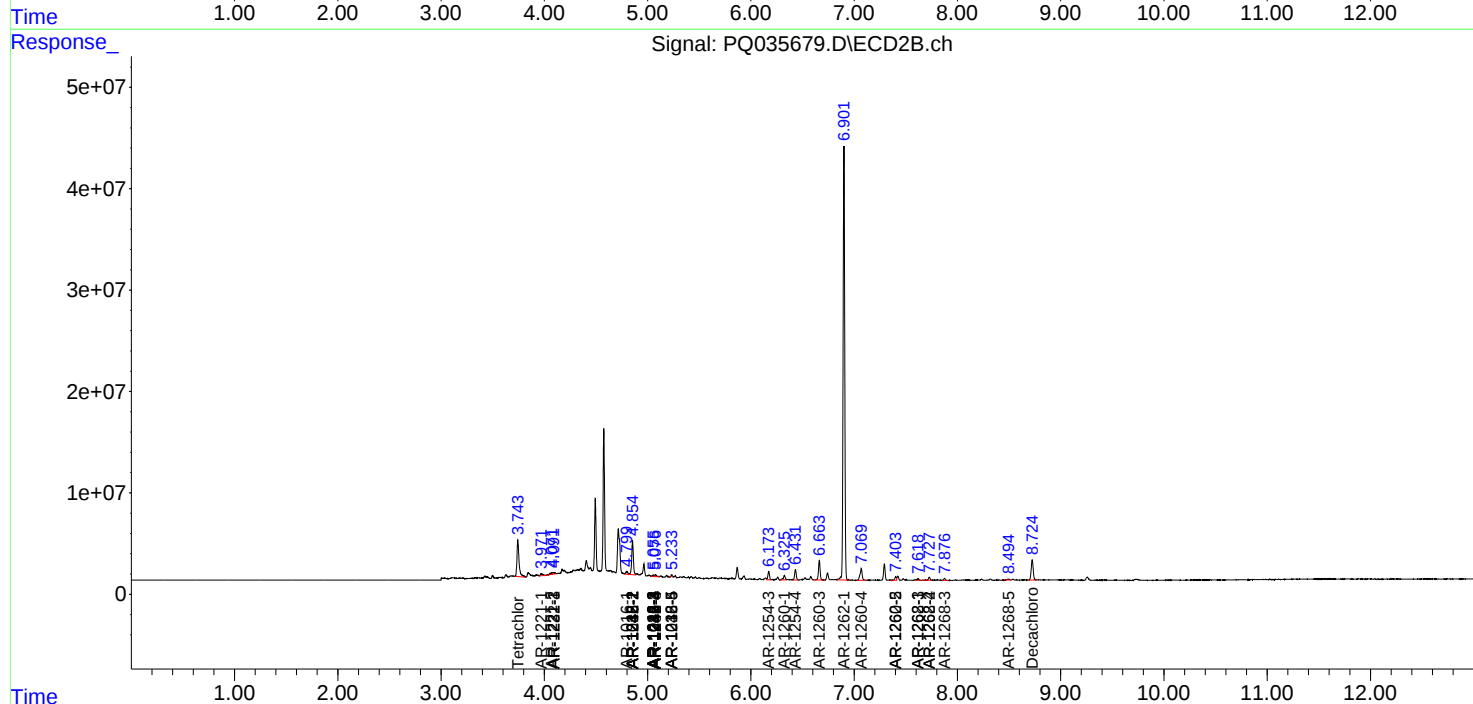
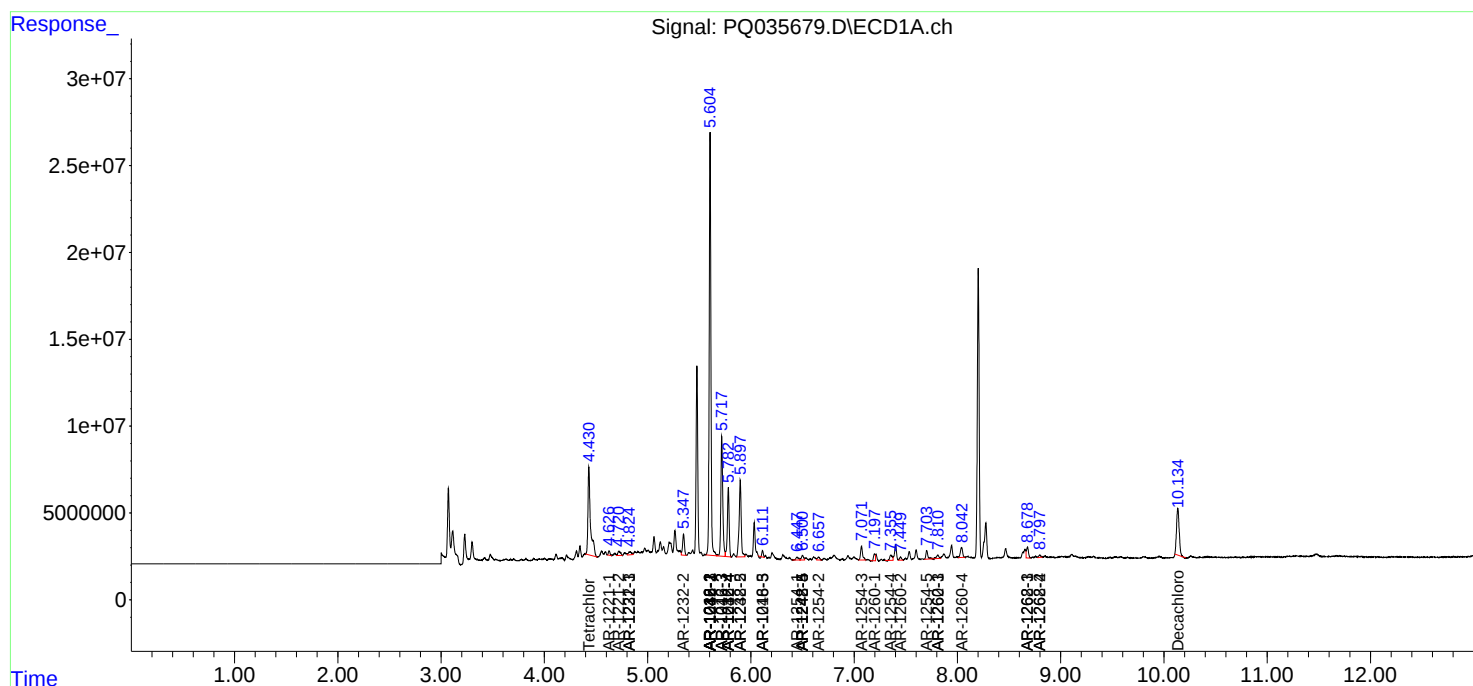
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

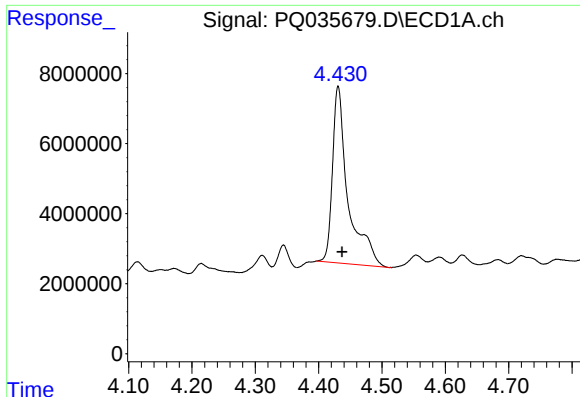
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121818\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

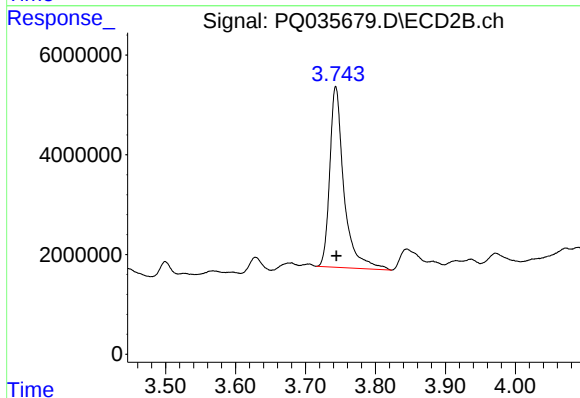




#1 Tetrachloro-m-xylene

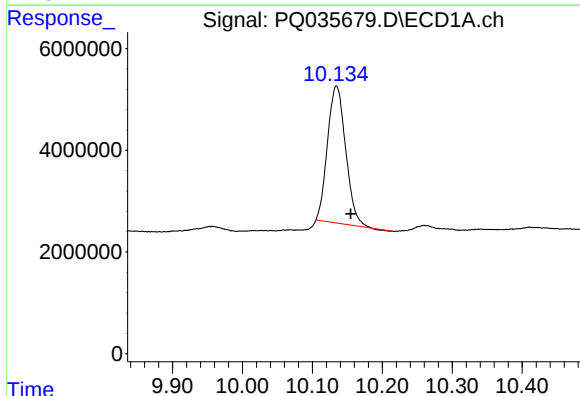
R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 86326643
Conc: 22.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



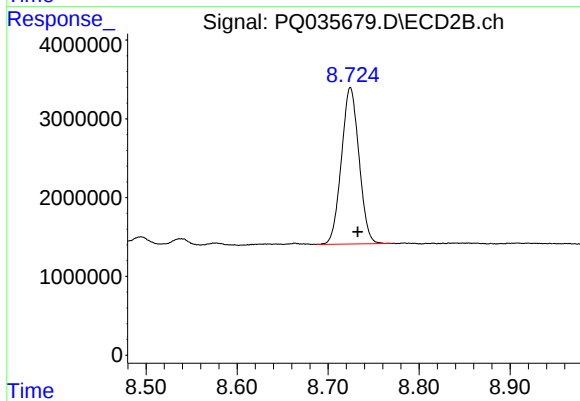
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 51149958
Conc: 22.89 ng/ml



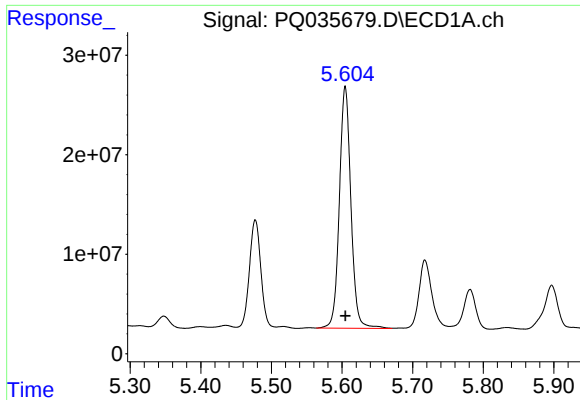
#2 Decachlorobiphenyl

R.T.: 10.134 min
Delta R.T.: -0.020 min
Response: 48424080
Conc: 16.43 ng/ml



#2 Decachlorobiphenyl

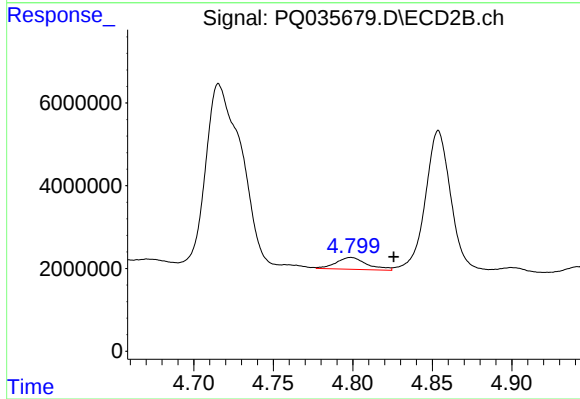
R.T.: 8.725 min
Delta R.T.: -0.008 min
Response: 26624328
Conc: 15.06 ng/ml



#3 AR-1016-1

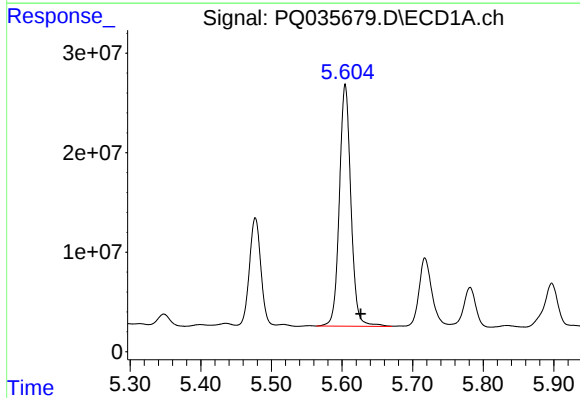
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 276083127
Conc: 2157.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



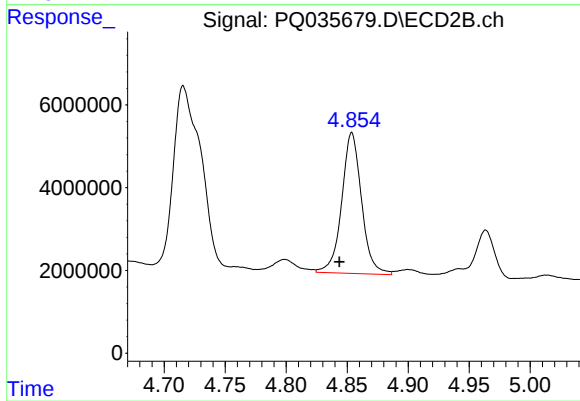
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: -0.027 min
Response: 3870313
Conc: 50.20 ng/ml



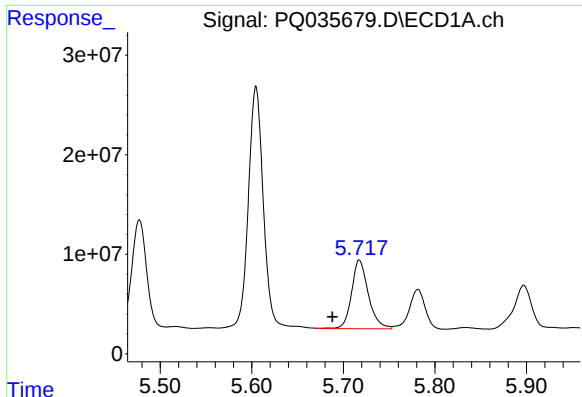
#4 AR-1016-2

R.T.: 5.605 min
Delta R.T.: -0.022 min
Response: 276083127
Conc: 1439.51 ng/ml



#4 AR-1016-2

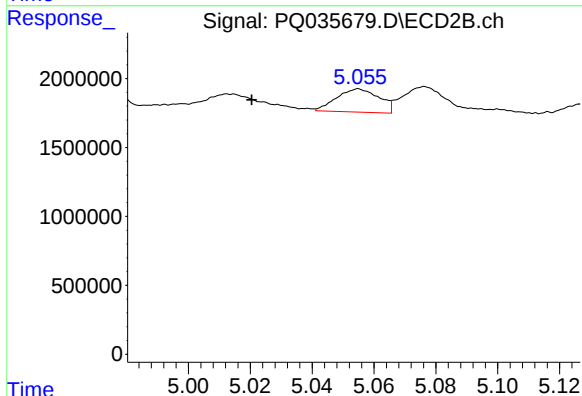
R.T.: 4.854 min
Delta R.T.: 0.010 min
Response: 38493191
Conc: 340.17 ng/ml



#5 AR-1016-3

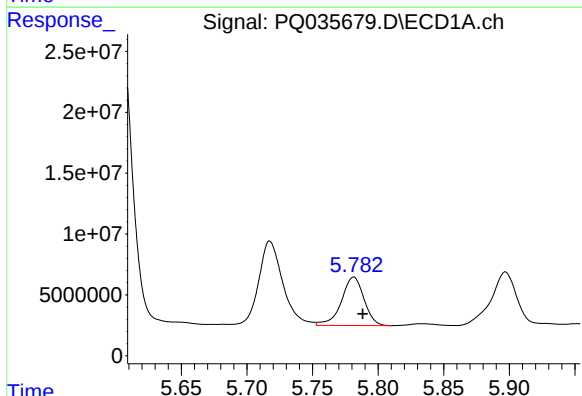
R.T.: 5.717 min
Delta R.T.: 0.029 min
Response: 88374956
Conc: 772.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



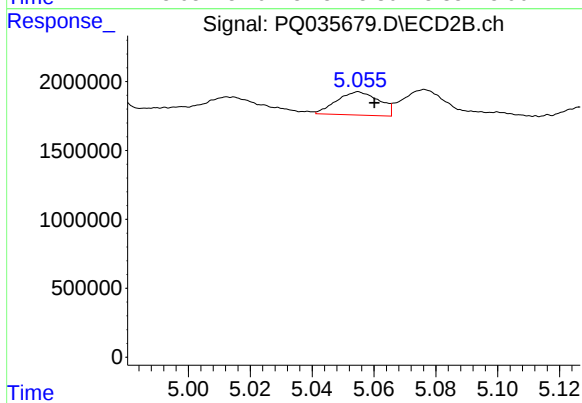
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: 0.035 min
Response: 1599614
Conc: 27.39 ng/ml



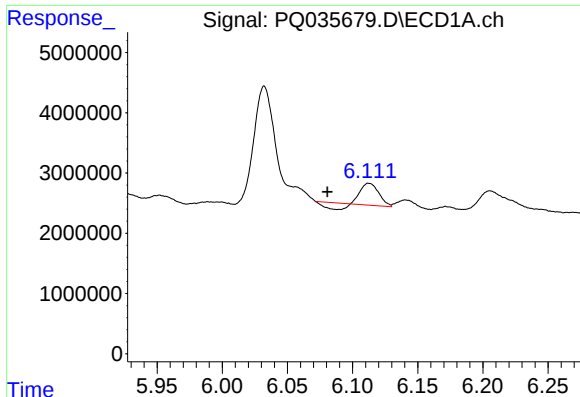
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 47840406
Conc: 502.38 ng/ml



#6 AR-1016-4

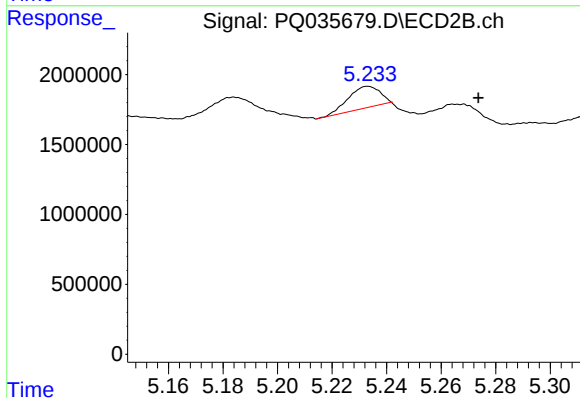
R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 1599614
Conc: 34.02 ng/ml



#7 AR-1016-5

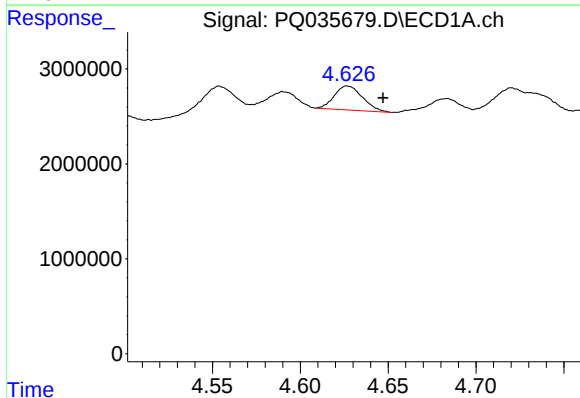
R.T.: 6.113 min
Delta R.T.: 0.032 min
Response: 2715326
Conc: 29.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



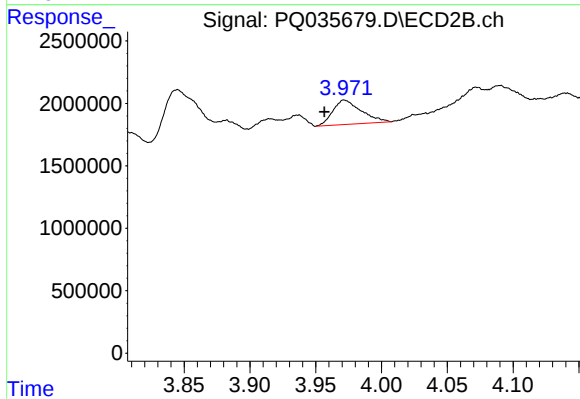
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.040 min
Response: 1074868
Conc: 17.51 ng/ml



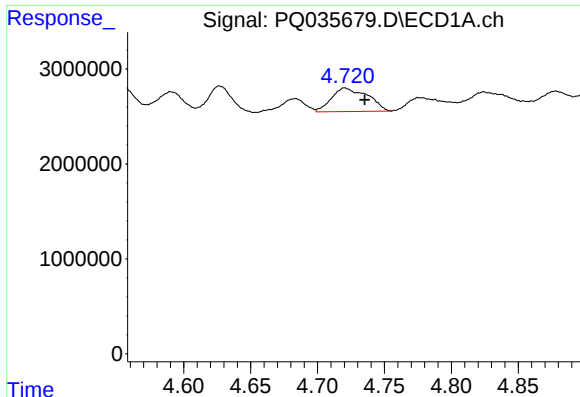
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.020 min
Response: 2827659
Conc: 82.77 ng/ml



#8 AR-1221-1

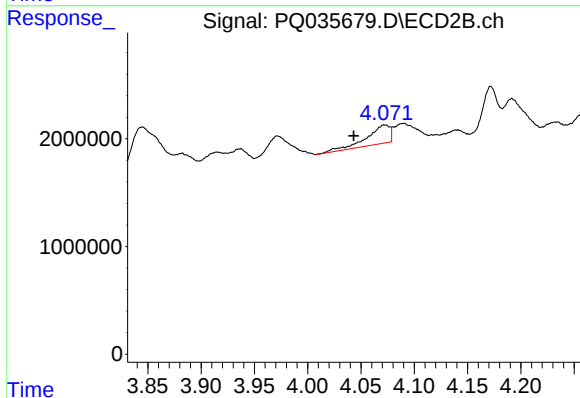
R.T.: 3.972 min
Delta R.T.: 0.015 min
Response: 2923995
Conc: 143.31 ng/ml



#9 AR-1221-2

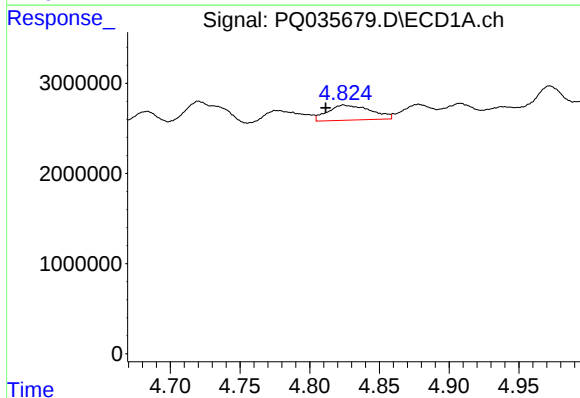
R.T.: 4.720 min
Delta R.T.: -0.015 min
Response: 4661588
Conc: 182.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



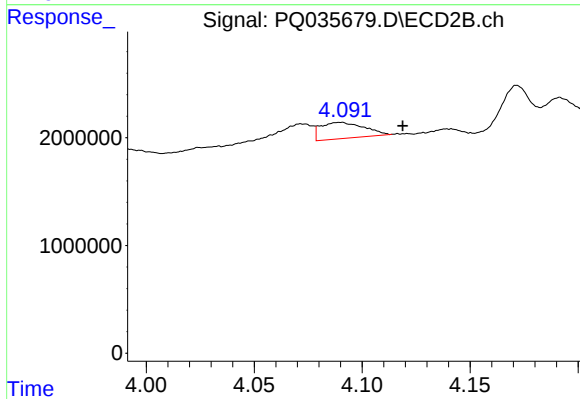
#9 AR-1221-2

R.T.: 4.072 min
Delta R.T.: 0.029 min
Response: 2583152
Conc: 174.76 ng/ml



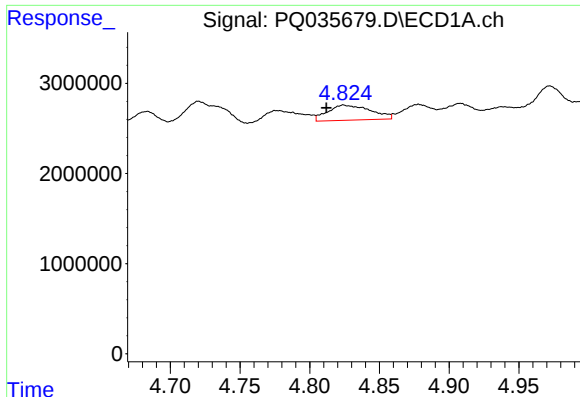
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.013 min
Response: 3601328
Conc: 43.27 ng/ml



#10 AR-1221-3

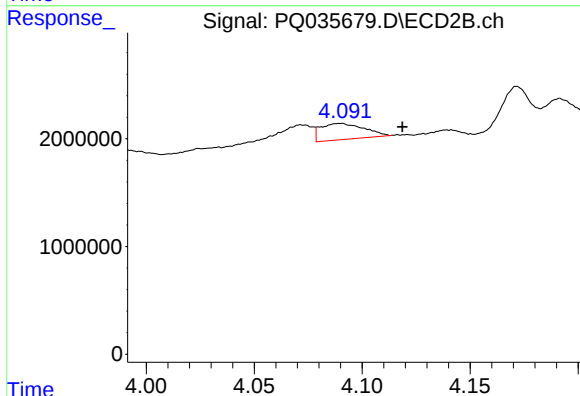
R.T.: 4.090 min
Delta R.T.: -0.029 min
Response: 2090233
Conc: 43.03 ng/ml



#11 AR-1232-1

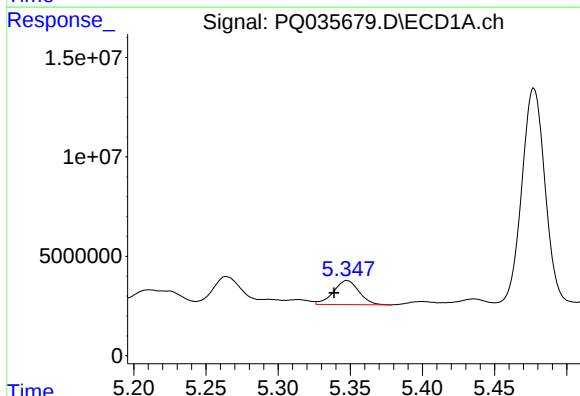
R.T.: 4.824 min
Delta R.T.: 0.012 min
Response: 3601328
Conc: 49.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



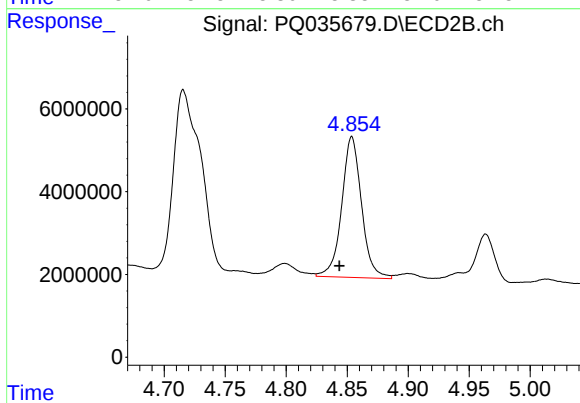
#11 AR-1232-1

R.T.: 4.090 min
Delta R.T.: -0.029 min
Response: 2090233
Conc: 47.47 ng/ml



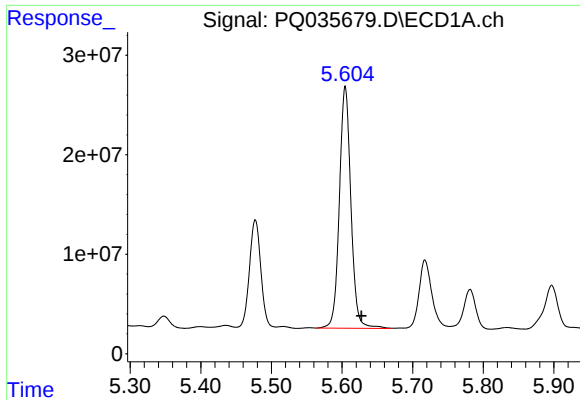
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: 0.009 min
Response: 14875885
Conc: 386.00 ng/ml



#12 AR-1232-2

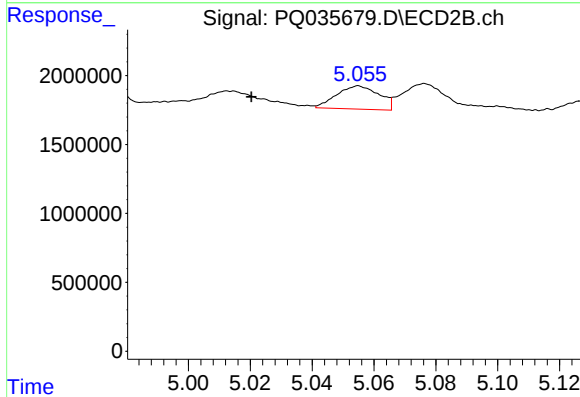
R.T.: 4.854 min
Delta R.T.: 0.010 min
Response: 38493191
Conc: 784.58 ng/ml



#13 AR-1232-3

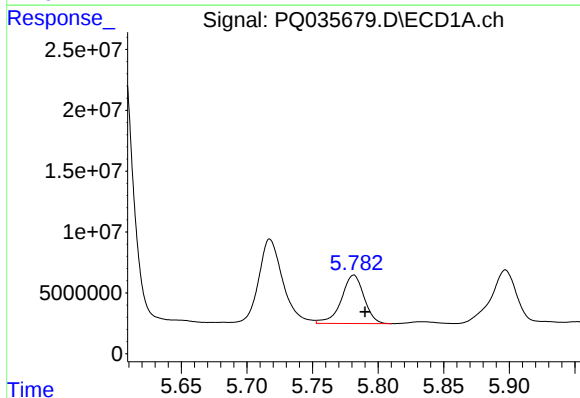
R.T.: 5.605 min
Delta R.T.: -0.023 min
Response: 276083127
Conc: 3376.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



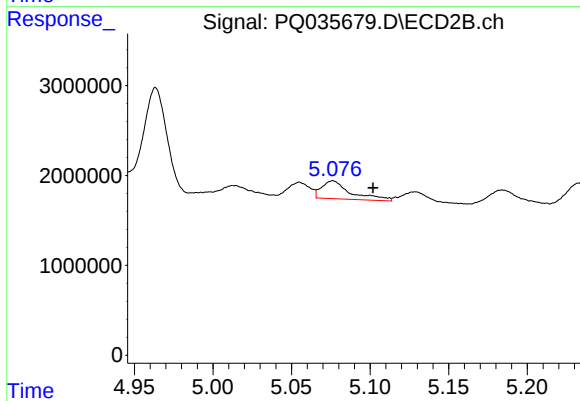
#13 AR-1232-3

R.T.: 5.055 min
Delta R.T.: 0.035 min
Response: 1599614
Conc: 62.60 ng/ml



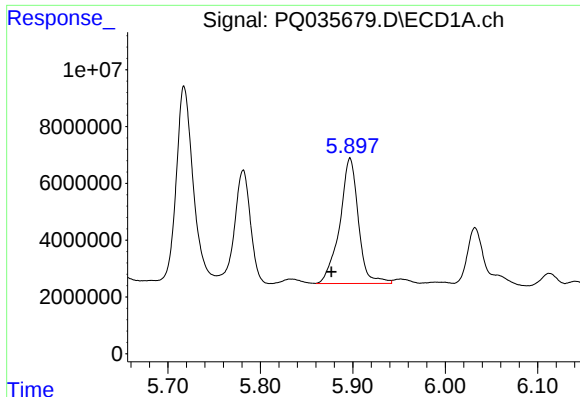
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: -0.009 min
Response: 47840406
Conc: 1194.74 ng/ml



#14 AR-1232-4

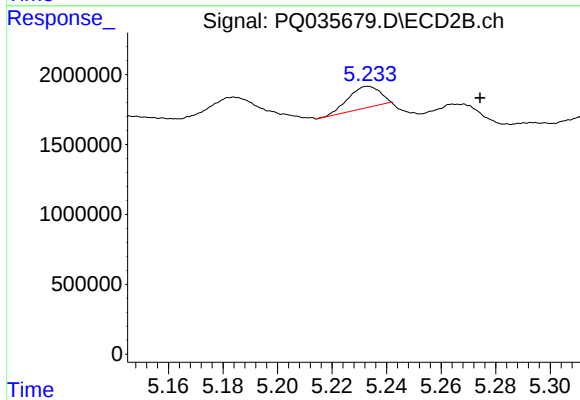
R.T.: 5.076 min
Delta R.T.: -0.026 min
Response: 2585548
Conc: 113.32 ng/ml



#15 AR-1232-5

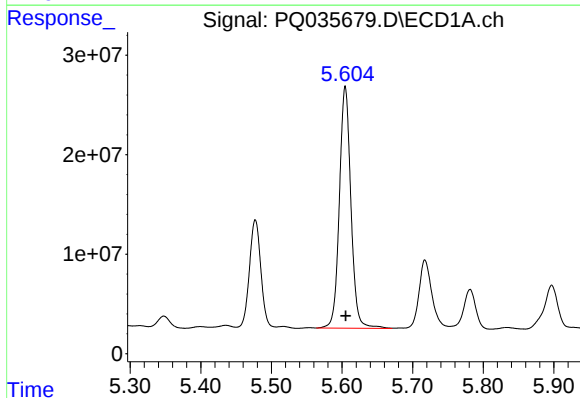
R.T.: 5.897 min
Delta R.T.: 0.020 min
Response: 61864876
Conc: 1953.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



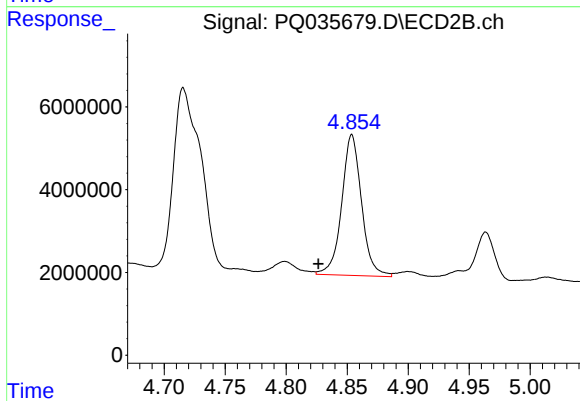
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: -0.041 min
Response: 1074868
Conc: 43.03 ng/ml



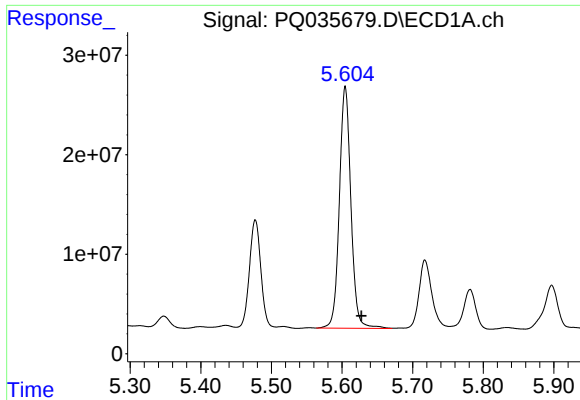
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 276083127
Conc: 2861.58 ng/ml



#16 AR-1242-1

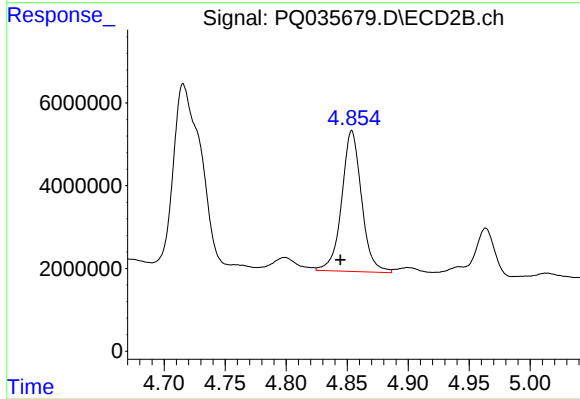
R.T.: 4.854 min
Delta R.T.: 0.027 min
Response: 38493191
Conc: 650.52 ng/ml



#17 AR-1242-2

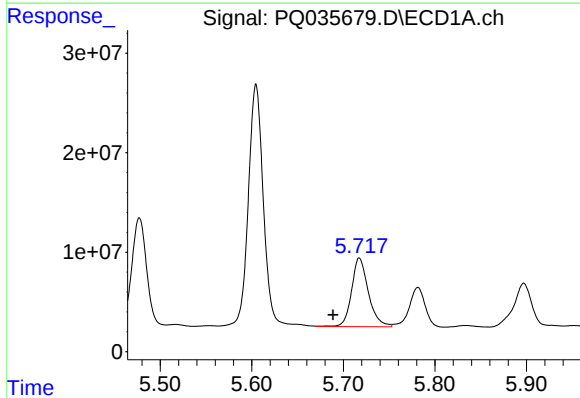
R.T.: 5.605 min
Delta R.T.: -0.023 min
Response: 276083127
Conc: 1902.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



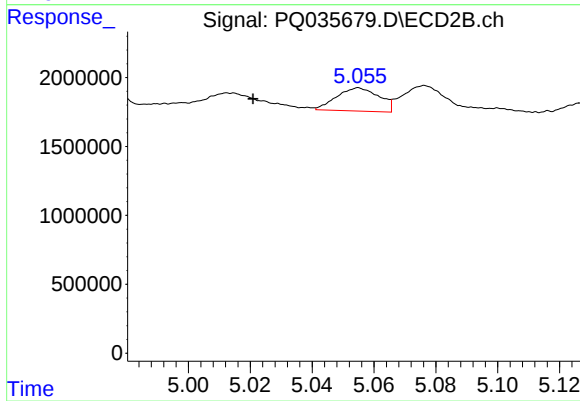
#17 AR-1242-2

R.T.: 4.854 min
Delta R.T.: 0.009 min
Response: 38493191
Conc: 447.03 ng/ml



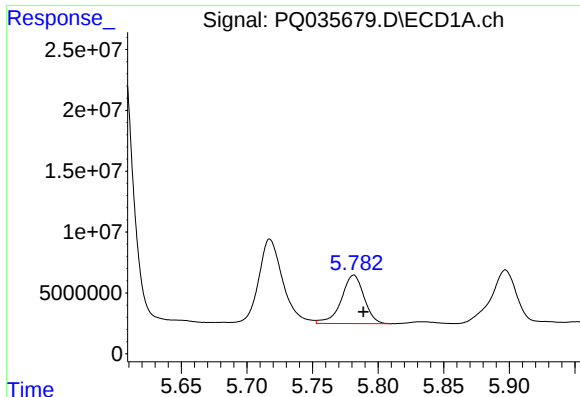
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: 0.028 min
Response: 88374956
Conc: 1021.49 ng/ml



#18 AR-1242-3

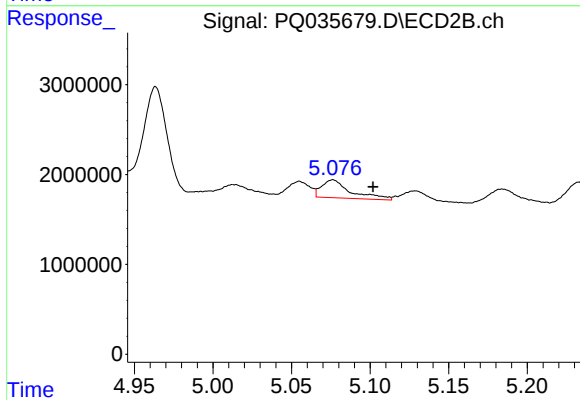
R.T.: 5.055 min
Delta R.T.: 0.034 min
Response: 1599614
Conc: 35.52 ng/ml



#19 AR-1242-4

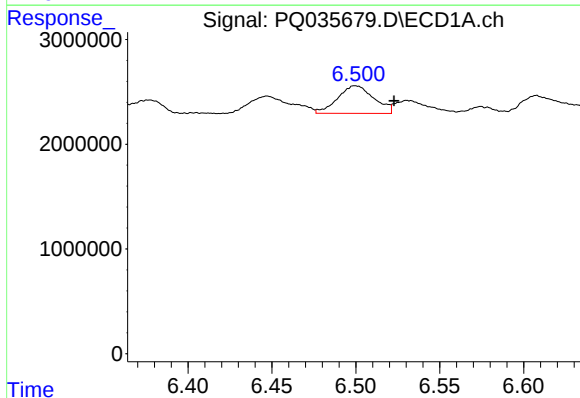
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 47840406
Conc: 691.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



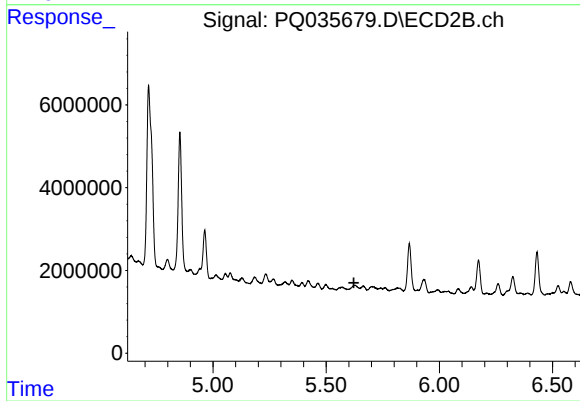
#19 AR-1242-4

R.T.: 5.076 min
Delta R.T.: -0.026 min
Response: 2585548
Conc: 58.39 ng/ml



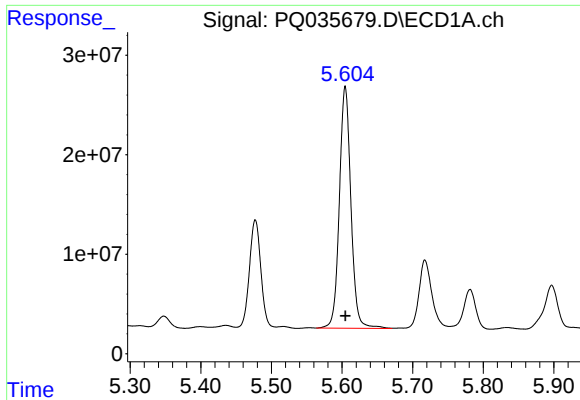
#20 AR-1242-5

R.T.: 6.500 min
Delta R.T.: -0.023 min
Response: 3952782
Conc: 50.38 ng/ml



#20 AR-1242-5

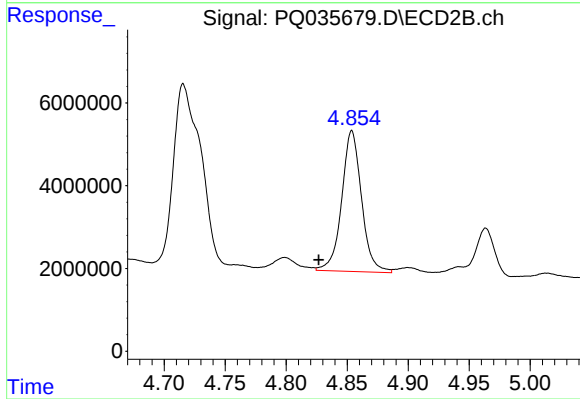
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#21 AR-1248-1

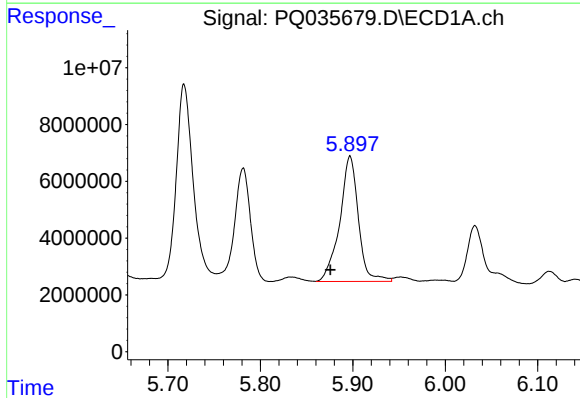
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 276083127
Conc: 4182.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



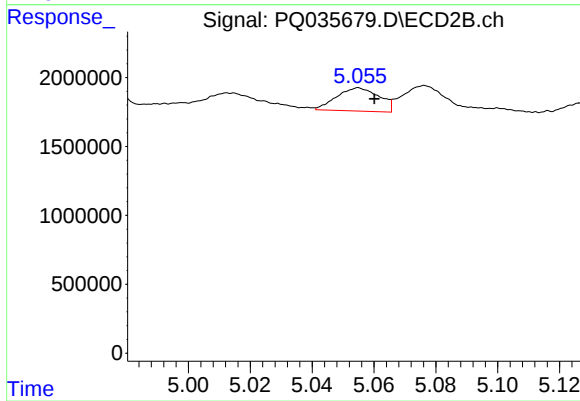
#21 AR-1248-1

R.T.: 4.854 min
Delta R.T.: 0.027 min
Response: 38493191
Conc: 975.63 ng/ml



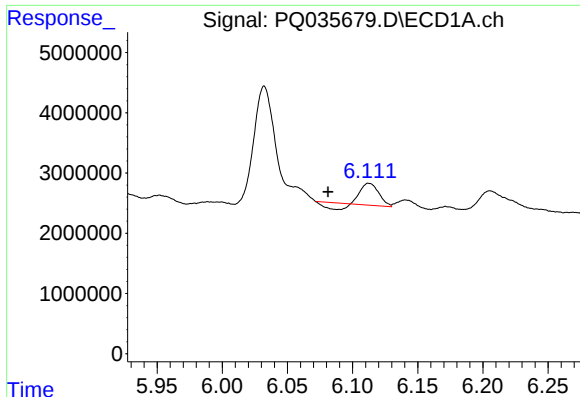
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: 0.021 min
Response: 61864876
Conc: 652.69 ng/ml



#22 AR-1248-2

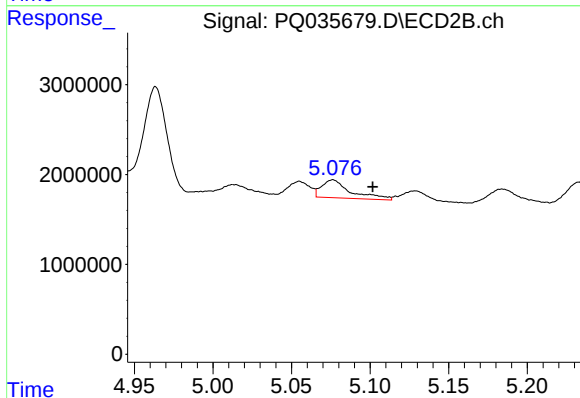
R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 1599614
Conc: 29.47 ng/ml



#23 AR-1248-3

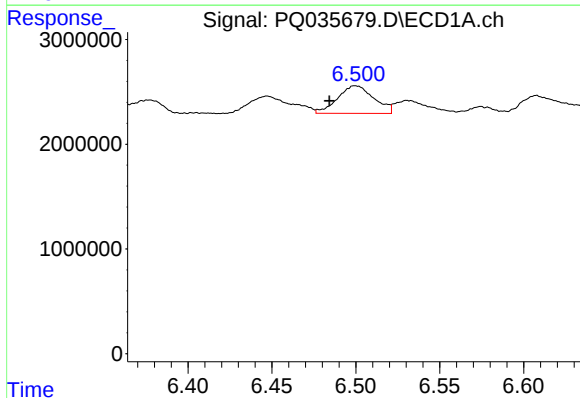
R.T.: 6.113 min
Delta R.T.: 0.032 min
Response: 2715326
Conc: 25.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



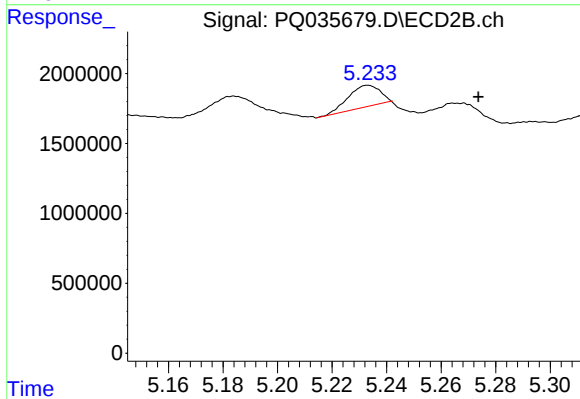
#23 AR-1248-3

R.T.: 5.076 min
Delta R.T.: -0.025 min
Response: 2585548
Conc: 46.33 ng/ml



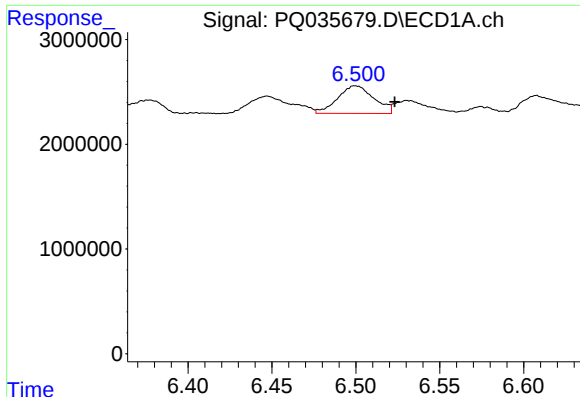
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.016 min
Response: 3952782
Conc: 32.10 ng/ml



#24 AR-1248-4

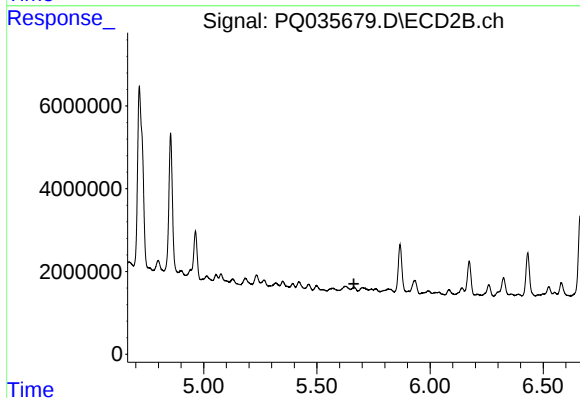
R.T.: 5.233 min
Delta R.T.: -0.040 min
Response: 1074868
Conc: 15.53 ng/ml



#25 AR-1248-5

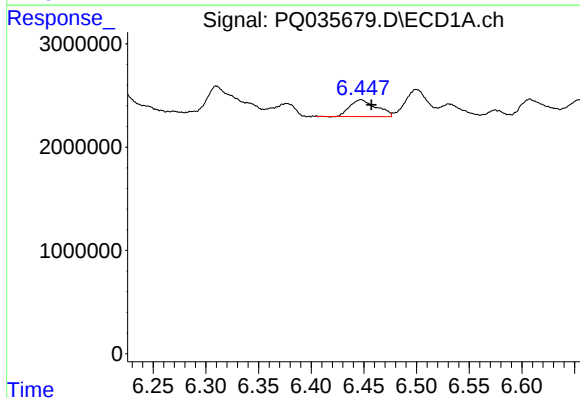
R.T.: 6.500 min
Delta R.T.: -0.023 min
Response: 3952782
Conc: 33.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



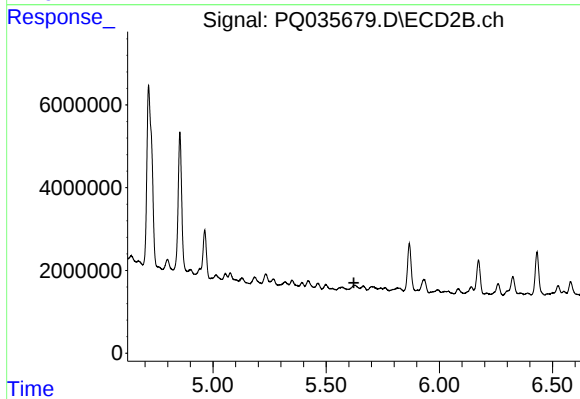
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



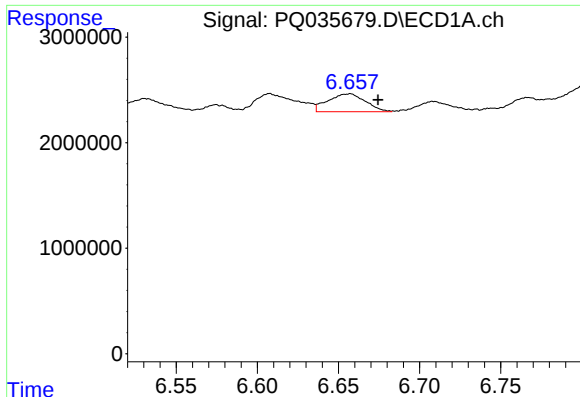
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: -0.010 min
Response: 2857706
Conc: 18.77 ng/ml



#26 AR-1254-1

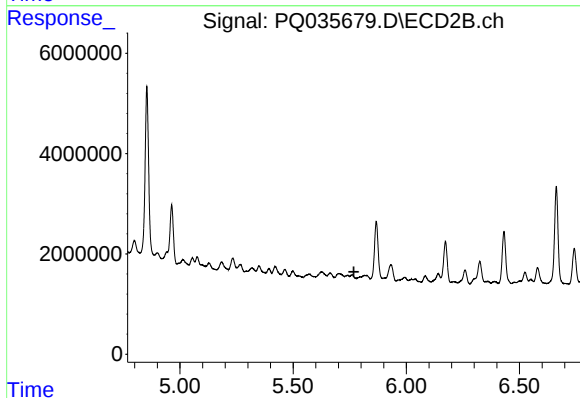
R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#27 AR-1254-2

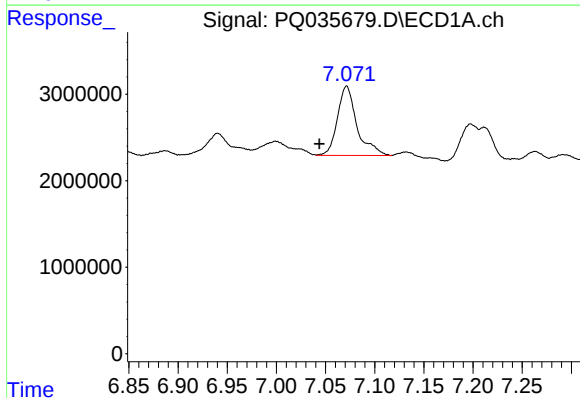
R.T.: 6.657 min
Delta R.T.: -0.017 min
Response: 2744109
Conc: 11.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



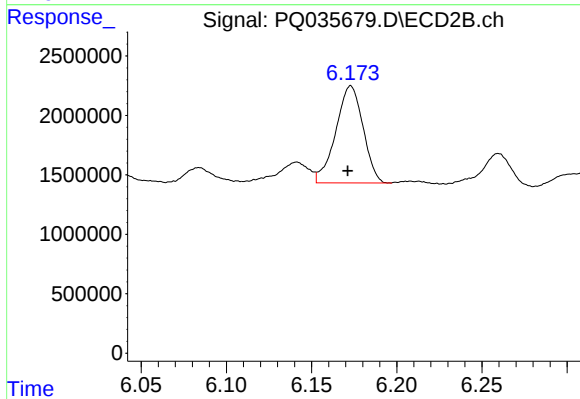
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



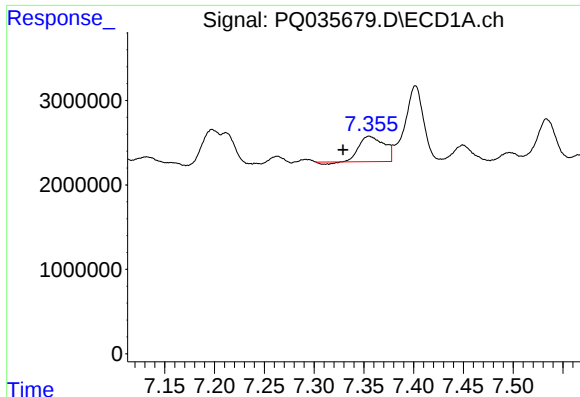
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: 0.028 min
Response: 11078220
Conc: 43.15 ng/ml



#28 AR-1254-3

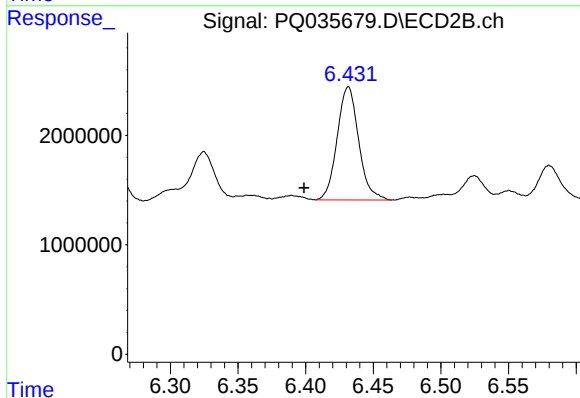
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 9104175
Conc: 47.16 ng/ml



#29 AR-1254-4

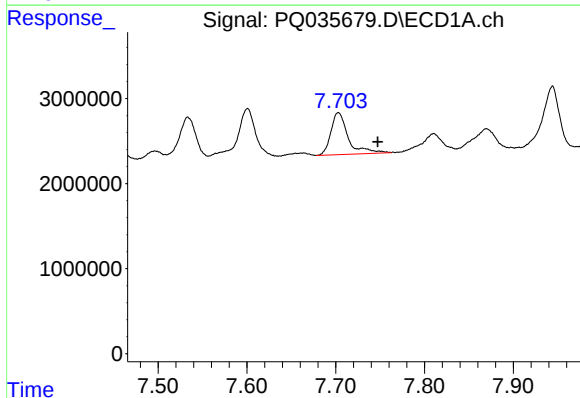
R.T.: 7.355 min
Delta R.T.: 0.026 min
Response: 5206059
Conc: 28.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



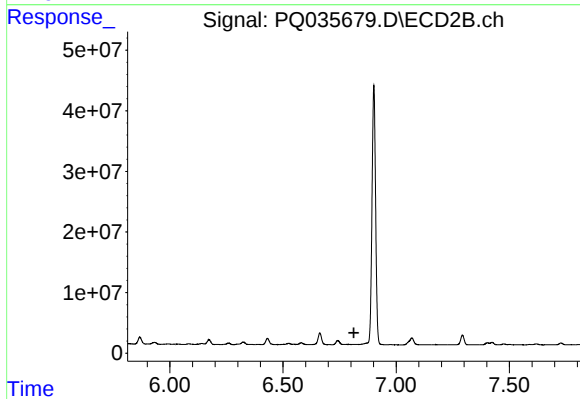
#29 AR-1254-4

R.T.: 6.432 min
Delta R.T.: 0.033 min
Response: 11440887
Conc: 95.07 ng/ml



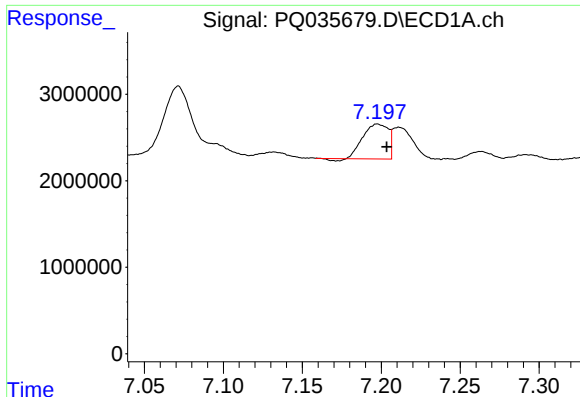
#30 AR-1254-5

R.T.: 7.703 min
Delta R.T.: -0.044 min
Response: 6659999
Conc: 33.95 ng/ml



#30 AR-1254-5

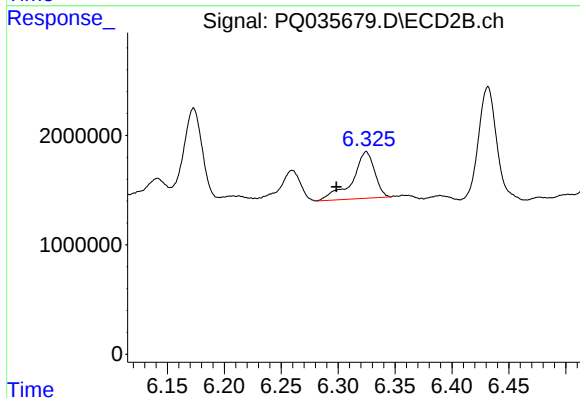
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.



#31 AR-1260-1

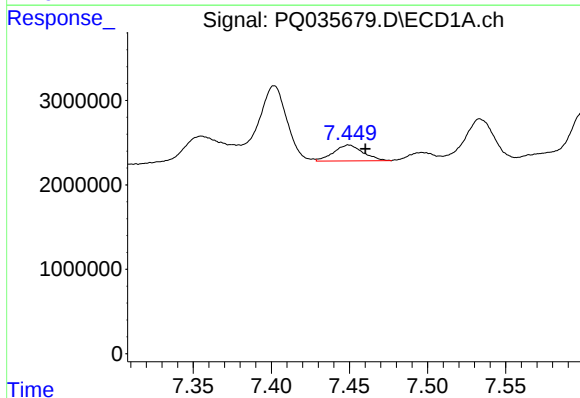
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 4426911
Conc: 24.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



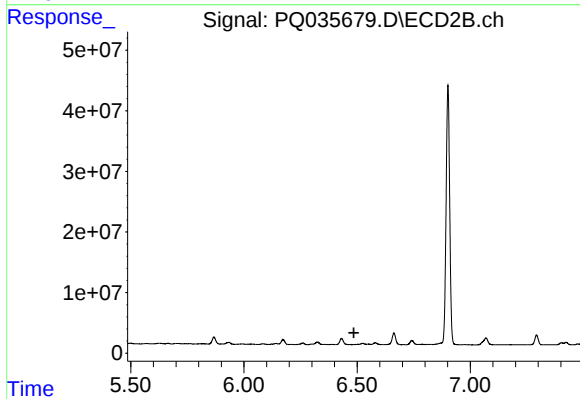
#31 AR-1260-1

R.T.: 6.325 min
Delta R.T.: 0.026 min
Response: 5799139
Conc: 46.10 ng/ml



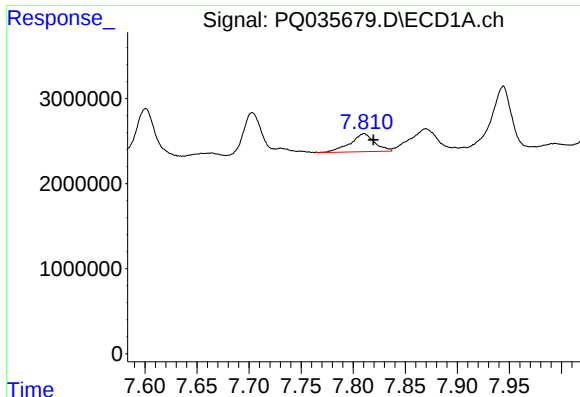
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: -0.010 min
Response: 2471265
Conc: 11.37 ng/ml



#32 AR-1260-2

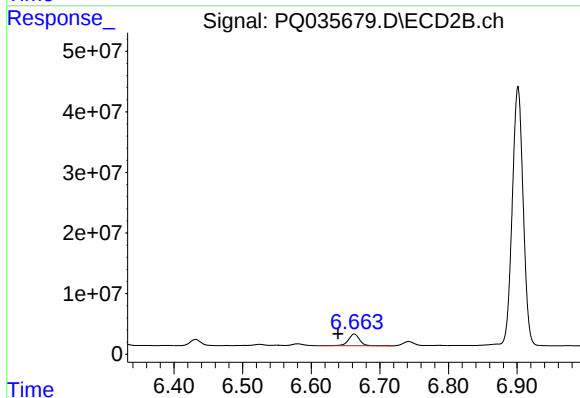
R.T.: 6.525 min
Delta R.T.: 0.039 min
Response: -484556
Conc: N.D.



#33 AR-1260-3

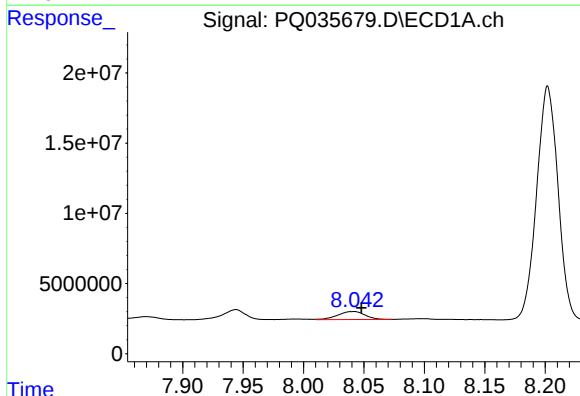
R.T.: 7.810 min
Delta R.T.: -0.009 min
Response: 3458142
Conc: 25.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



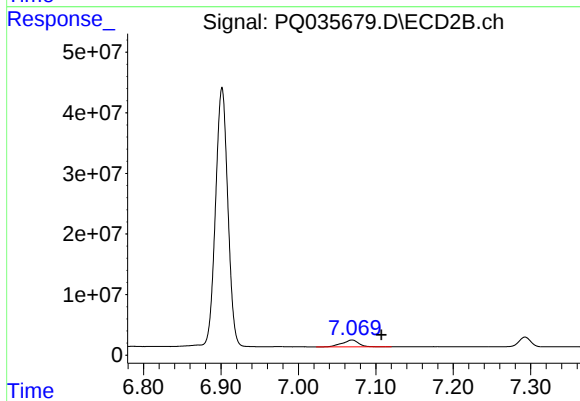
#33 AR-1260-3

R.T.: 6.663 min
Delta R.T.: 0.024 min
Response: 21217519
Conc: 151.84 ng/ml



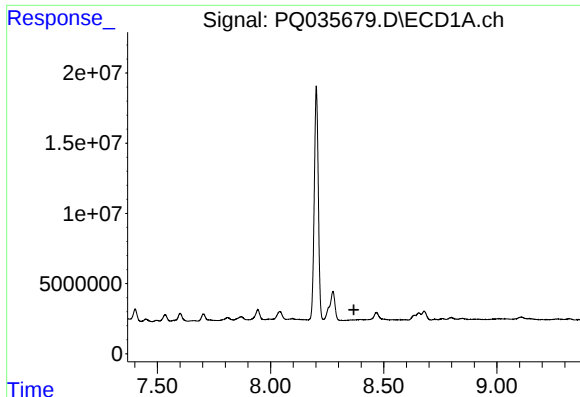
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: -0.006 min
Response: 8886533
Conc: 53.92 ng/ml



#34 AR-1260-4

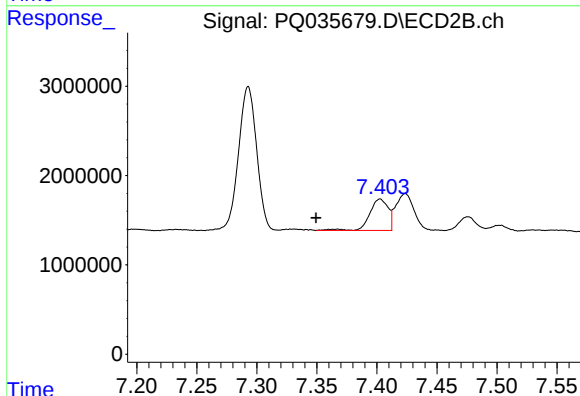
R.T.: 7.069 min
Delta R.T.: -0.038 min
Response: 16976621
Conc: 182.83 ng/ml



#35 AR-1260-5

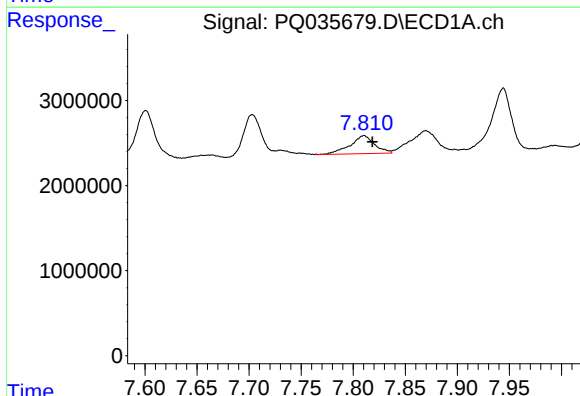
R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



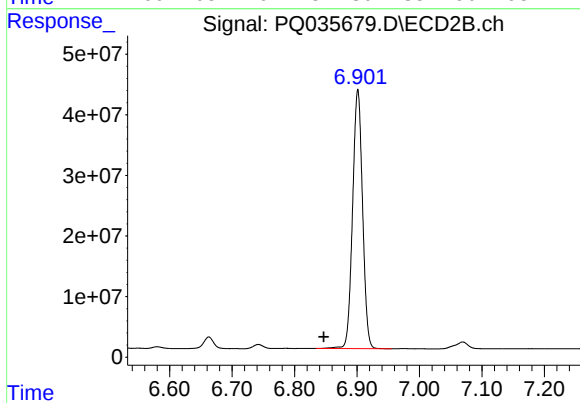
#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: 0.053 min
Response: 3763632
Conc: 16.77 ng/ml



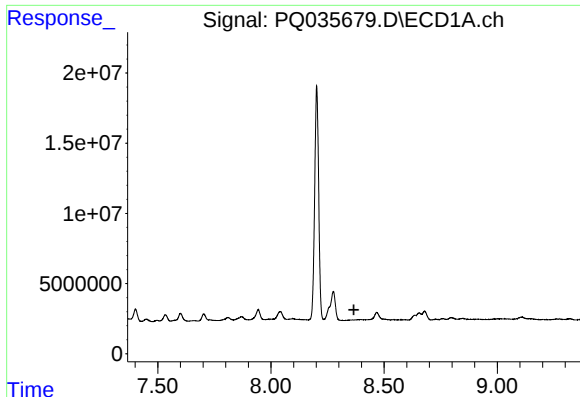
#36 AR-1262-1

R.T.: 7.810 min
Delta R.T.: -0.008 min
Response: 3458142
Conc: 15.79 ng/ml



#36 AR-1262-1

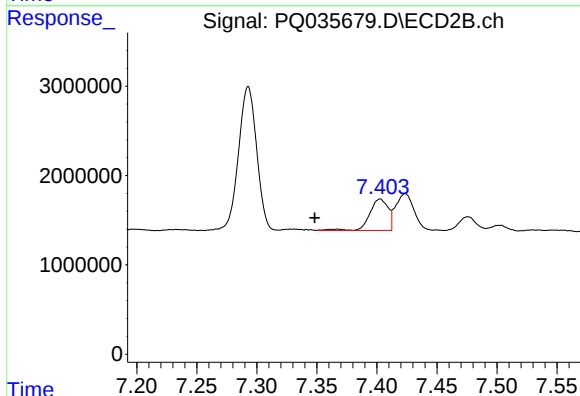
R.T.: 6.901 min
Delta R.T.: 0.055 min
Response: 474251642
Conc: 3090.23 ng/ml



#37 AR-1262-2

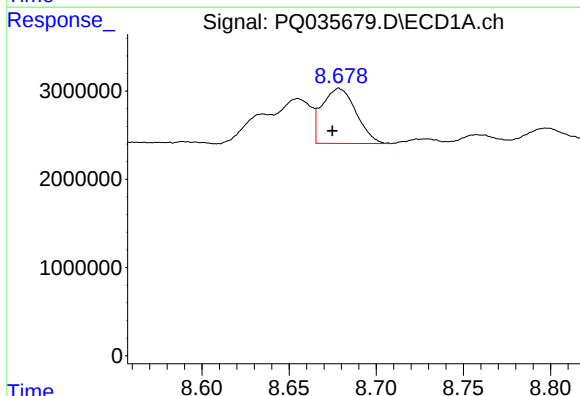
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



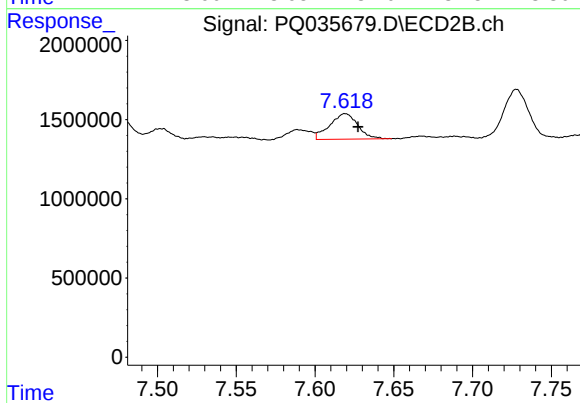
#37 AR-1262-2

R.T.: 7.403 min
Delta R.T.: 0.054 min
Response: 3763632
Conc: 14.10 ng/ml



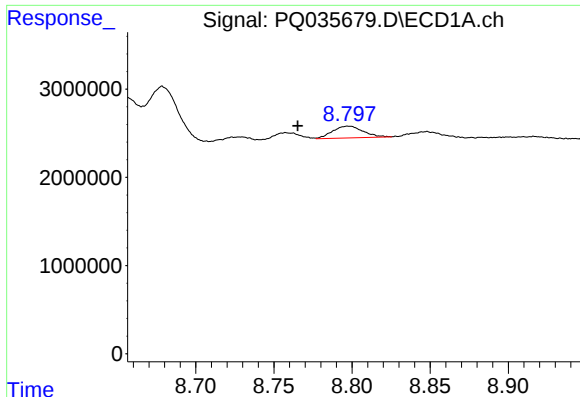
#38 AR-1262-3

R.T.: 8.679 min
Delta R.T.: 0.004 min
Response: 8457853
Conc: 35.18 ng/ml



#38 AR-1262-3

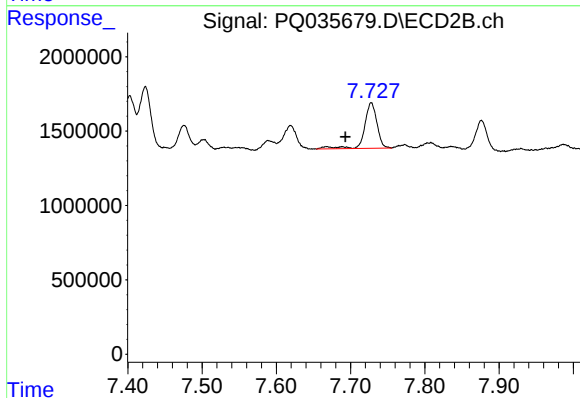
R.T.: 7.619 min
Delta R.T.: -0.008 min
Response: 1998000
Conc: 19.25 ng/ml



#39 AR-1262-4

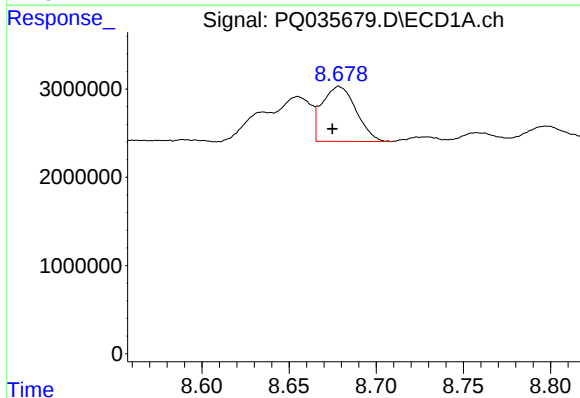
R.T.: 8.798 min
Delta R.T.: 0.033 min
Response: 1819312
Conc: 10.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



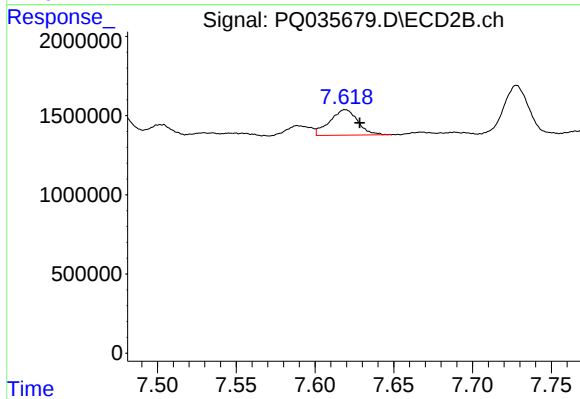
#39 AR-1262-4

R.T.: 7.728 min
Delta R.T.: 0.035 min
Response: 3607993
Conc: 19.48 ng/ml



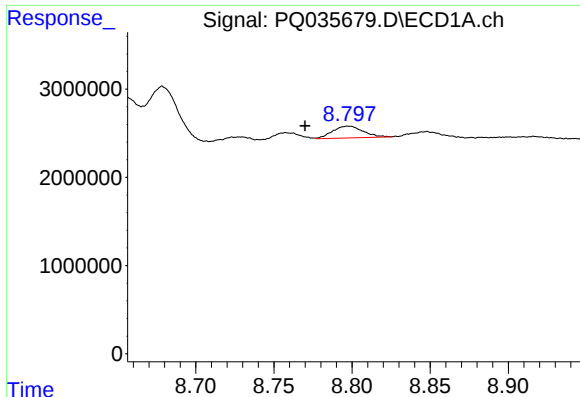
#41 AR-1268-1

R.T.: 8.679 min
Delta R.T.: 0.004 min
Response: 8457853
Conc: 17.53 ng/ml



#41 AR-1268-1

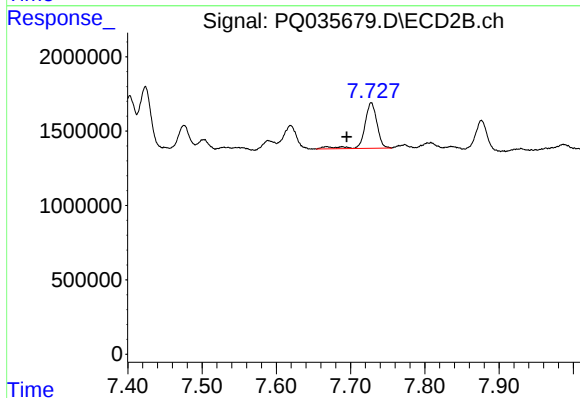
R.T.: 7.619 min
Delta R.T.: -0.009 min
Response: 1998000
Conc: 5.99 ng/ml



#42 AR-1268-2

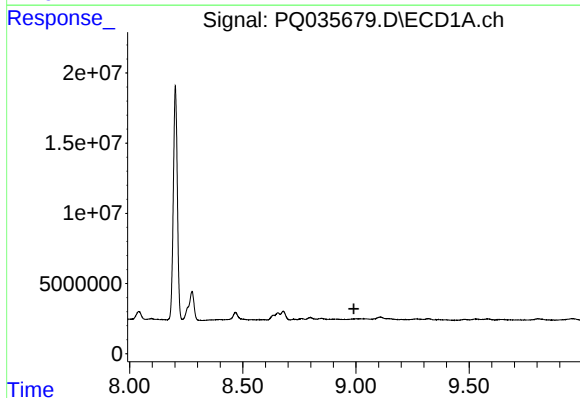
R.T.: 8.798 min
Delta R.T.: 0.028 min
Response: 1819312
Conc: 4.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



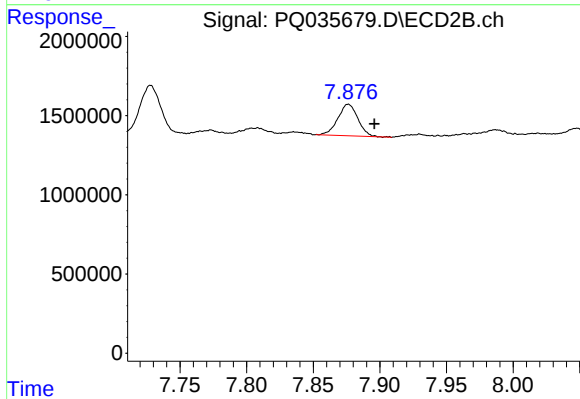
#42 AR-1268-2

R.T.: 7.728 min
Delta R.T.: 0.033 min
Response: 3607993
Conc: 12.17 ng/ml



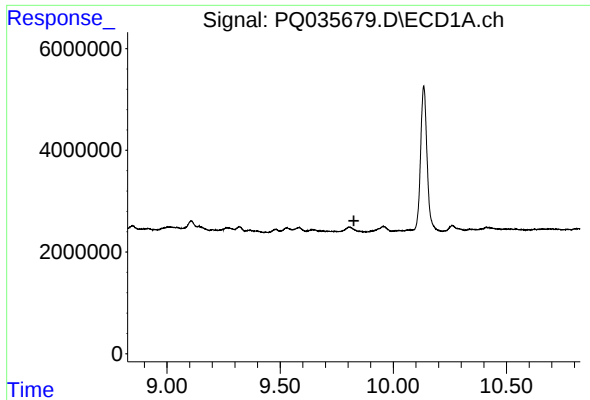
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.991 min
Response: 0
Conc: N.D.



#43 AR-1268-3

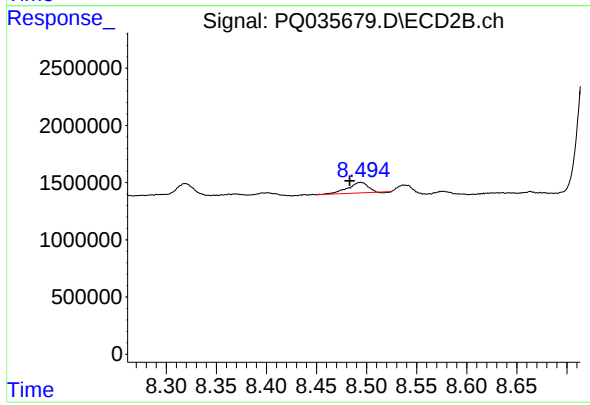
R.T.: 7.876 min
Delta R.T.: -0.019 min
Response: 2088476
Conc: 8.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: 0.011 min
Response: 1245524
Conc: 1.71 ng/ml