

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113018\
 Data File : PQ035141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 20:48
 Operator : SM\SJ
 Sample : J6038-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:13:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 22:48:24 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...	4.454	3.755	56257093	33421375	13.843	16.105
2)	SA Decachlor...	10.187	8.750	85311115	48355937	33.619	31.212
Target Compounds							
3)	L1 AR-1016-1	5.646	4.837	14973066	5741478	127.363	76.955 #
4)	L1 AR-1016-2	5.646	4.853	14973066	4197164	81.439	38.081 #
5)	L1 AR-1016-3	5.711	5.035	8984943	4958753	83.607	88.453
6)	L1 AR-1016-4	5.803	5.072	7525894	12872950	85.889	288.343 #
7)	L1 AR-1016-5	6.139	5.286	8662344	7525948	100.707	130.840 #
9)	L2 AR-1221-2	4.840	0.000	1973535	0	80.764	N.D. #
10)	L2 AR-1221-3	4.840	0.000	1973535	0	21.656	N.D. #
11)	L3 AR-1232-1	4.840	0.000	1973535	0	28.874	N.D. #
12)	L3 AR-1232-2	5.354	4.853	6790061	4197164	200.390	100.620 #
13)	L3 AR-1232-3	5.646	5.035	14973066	4958753	200.997	189.673
14)	L3 AR-1232-4	5.803	5.113	7525894	6691749	223.172	424.251 #
15)	L3 AR-1232-5	5.894	5.286	15855006	7525948	653.973	369.320 #
16)	L4 AR-1242-1	5.623	4.837	5453628	5741478	61.800	103.925 #
17)	L4 AR-1242-2	5.646	4.853	14973066	4197164	113.589	52.109 #
18)	L4 AR-1242-3	5.711	5.035	8984943	4958753	115.246	119.777
19)	L4 AR-1242-4	5.803	5.113	7525894	6691749	113.469	164.636 #
20)	L4 AR-1242-5	6.541	5.635	21265992	52892385	300.942	1013.867 #
21)	L5 AR-1248-1	5.623	4.837	5453628	5741478	64.102	107.053 #
22)	L5 AR-1248-2	5.894	5.072	15855006	12872950	130.044	170.465 #
23)	L5 AR-1248-3	6.098	5.113	23681894	6691749	169.519	87.227 #
24)	L5 AR-1248-4	6.502	5.286	14379000	7525948	89.979	84.069
25)	L5 AR-1248-5	6.541	5.677	21265992	10398497	135.138	127.786
26)	L6 AR-1254-1	6.475	5.635	78049241	52892385	601.950	439.777 #
27)	L6 AR-1254-2	6.691	5.781	132.5E6	53948170	647.034	518.151
28)	L6 AR-1254-3	7.062	6.197	91764994	151.6E6	413.666	860.841 #
29)	L6 AR-1254-4	7.345	6.411	45843873	15269348	286.913	135.926 #
30)	L6 AR-1254-5	7.764	6.826	459.4E6	268.6E6	2804.881	1776.599 #
31)	L7 AR-1260-1	7.221	6.312	328.8E6	182.2E6	2186.552	1606.768 #
32)	L7 AR-1260-2	7.477	6.499	499.1E6	251.7E6	2854.820	1807.508 #
33)	L7 AR-1260-3	7.836	6.653	278.0E6	211.5E6	2639.302	1659.016 #
34)	L7 AR-1260-4	8.065	7.121	327.1E6	175.6E6	2501.922	2113.867
35)	L7 AR-1260-5	8.386	7.362	640.1E6	448.0E6	2421.715	2213.921
36)	L8 AR-1262-1	7.836	6.861	278.0E6	189.2E6	1201.614	1078.756
37)	L8 AR-1262-2	8.386	7.362	640.1E6	448.0E6	1729.770	1458.652
38)	L8 AR-1262-3	8.717	7.642	360.1E6	81286904	1485.518	653.310 #
39)	L8 AR-1262-4	8.771	7.708	203.0E6	281.7E6	2196.368	1263.374 #
40)	L8 AR-1262-5	9.446	8.206	140.3E6	89150291	1165.785	942.137
41)	L9 AR-1268-1	8.717	7.642	360.1E6	81286904	830.663	227.805 #
42)	L9 AR-1268-2	8.771	7.708	203.0E6	281.7E6	508.142	884.835 #

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 Sample : J6038-05
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 ALS Vial : 30 Sample Multiplier: 1

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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:13:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 22:48:24 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
43) L9	AR-1268-3	9.014	7.909	7844975	6546771	22.210	24.531
44) L9	AR-1268-4	9.446	8.206	140.3E6	89150291	992.837	810.504
45) L9	AR-1268-5	9.856	8.498	33240097	19593030	29.202	25.351

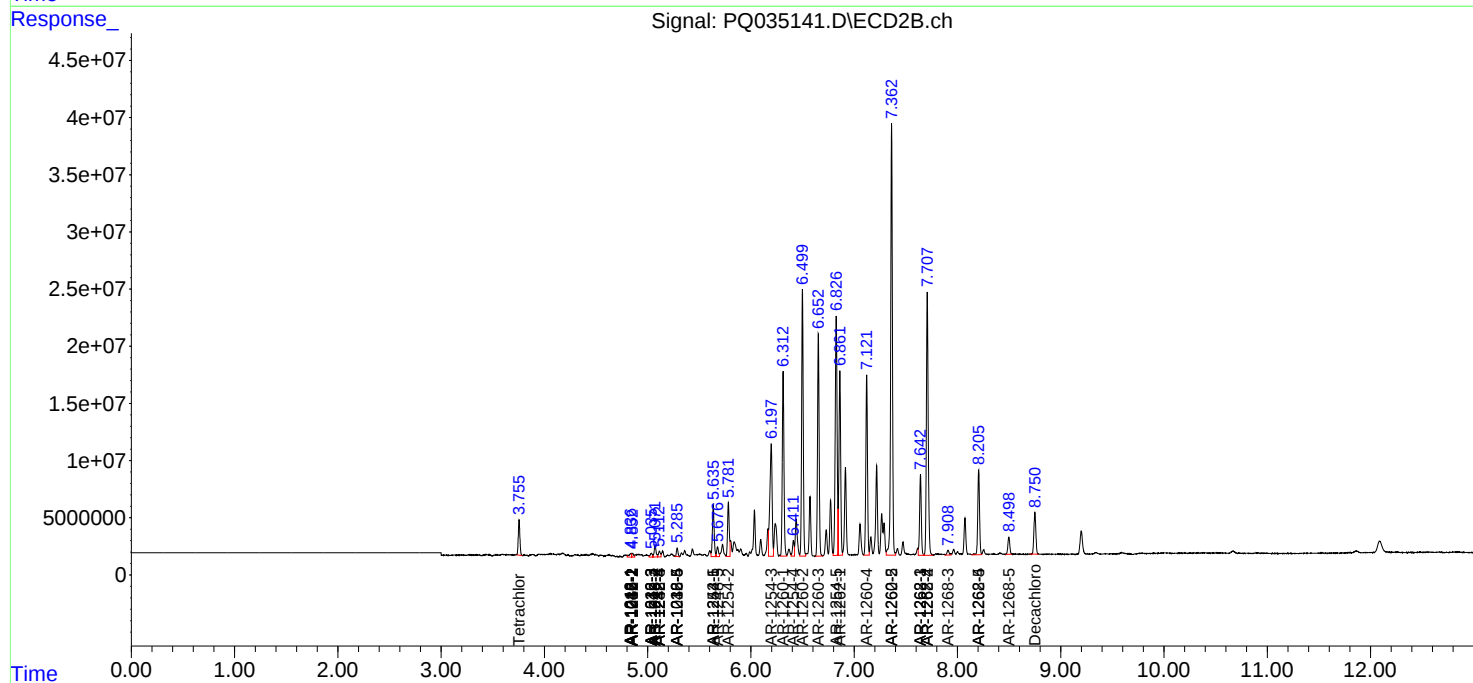
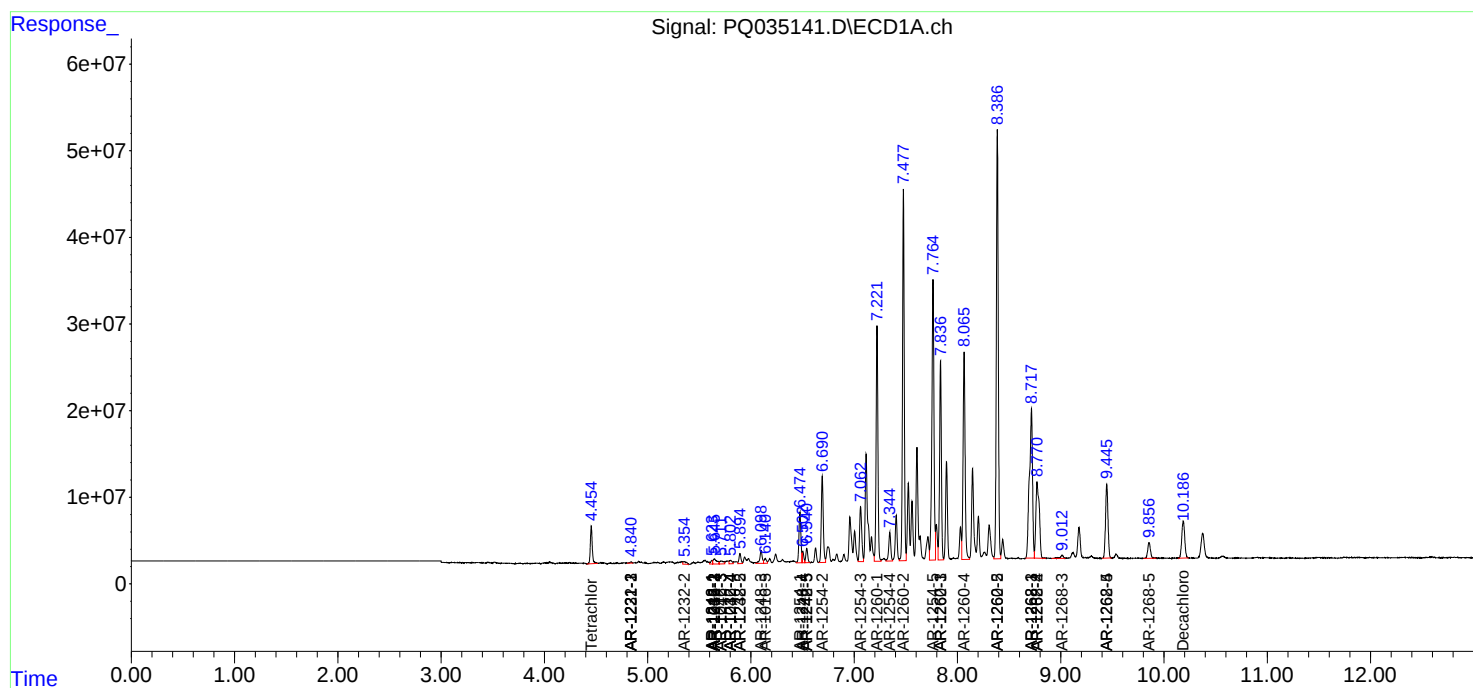
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

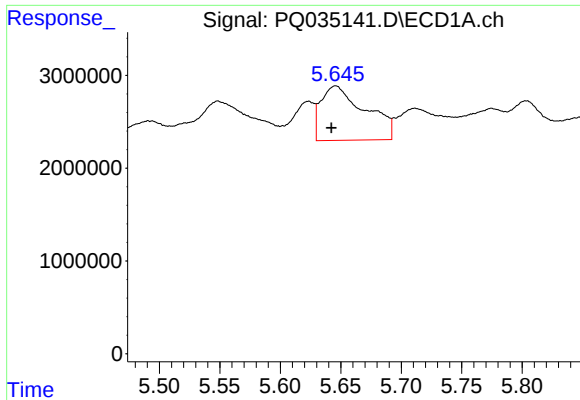
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113018\
Data File : PQ035141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 20:48
Operator : SM\SJ
Sample : J6038-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Time: Dec 01 00:13:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ113018CLP.M
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QLast Update : Fri Nov 30 22:48:24 2018
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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

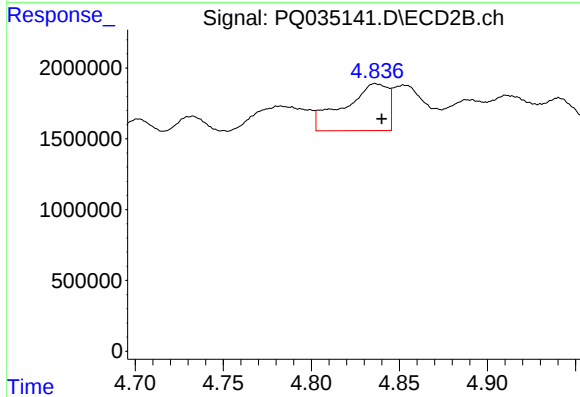




#3 AR-1016-1

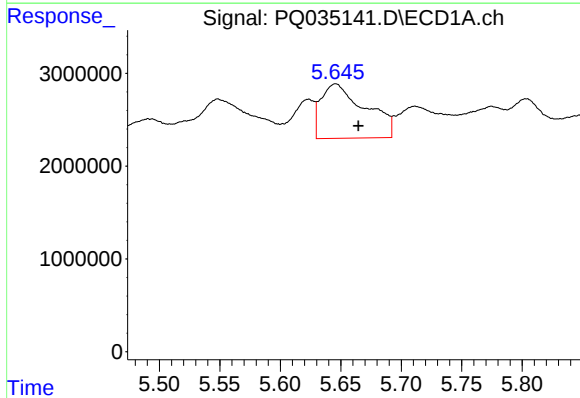
R.T.: 5.646 min
Delta R.T.: 0.004 min
Response: 14973066
Conc: 127.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



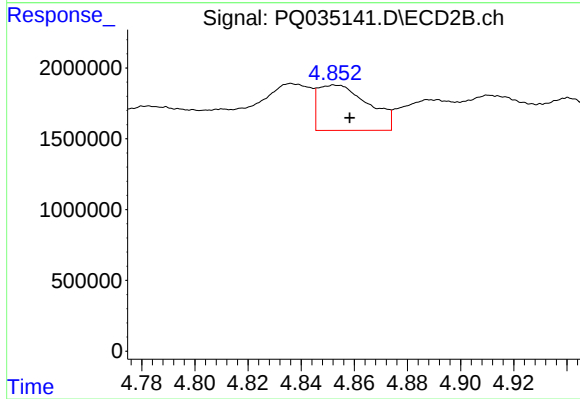
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 5741478
Conc: 76.96 ng/ml



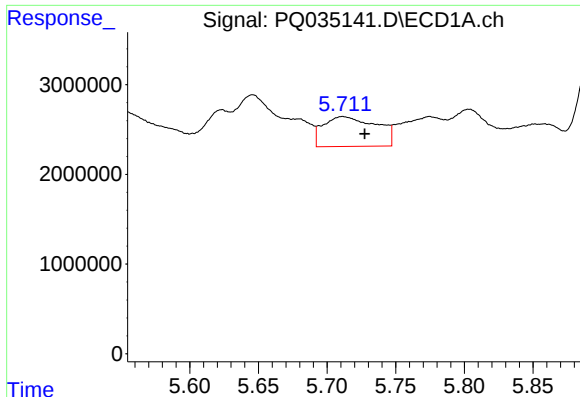
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.019 min
Response: 14973066
Conc: 81.44 ng/ml



#4 AR-1016-2

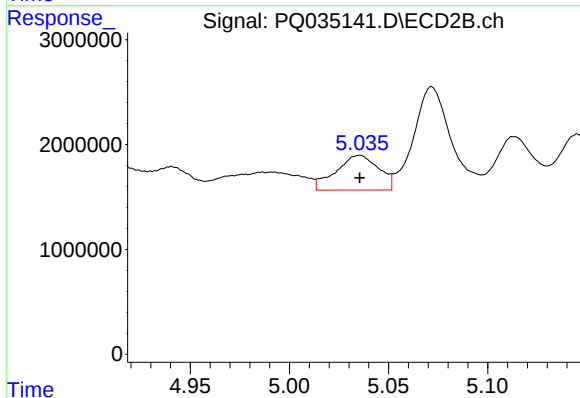
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 4197164
Conc: 38.08 ng/ml



#5 AR-1016-3

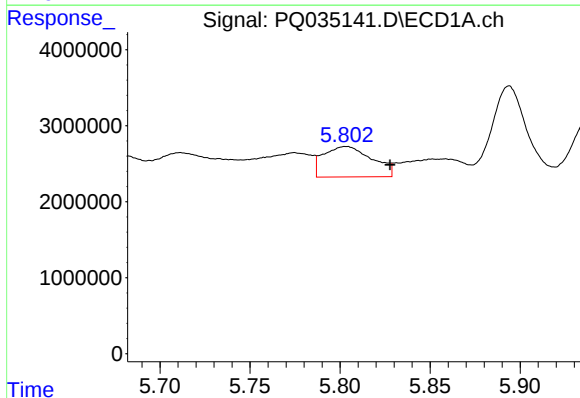
R.T.: 5.711 min
Delta R.T.: -0.016 min
Response: 8984943
Conc: 83.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



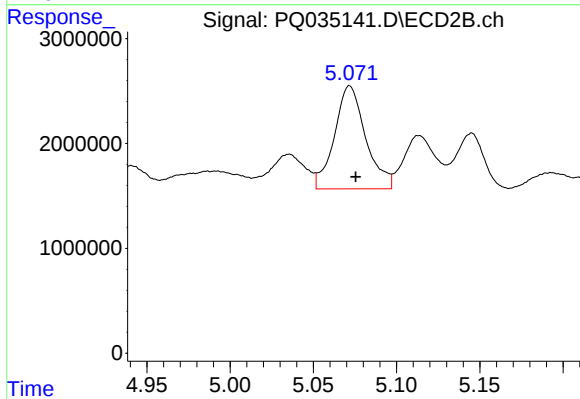
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 4958753
Conc: 88.45 ng/ml



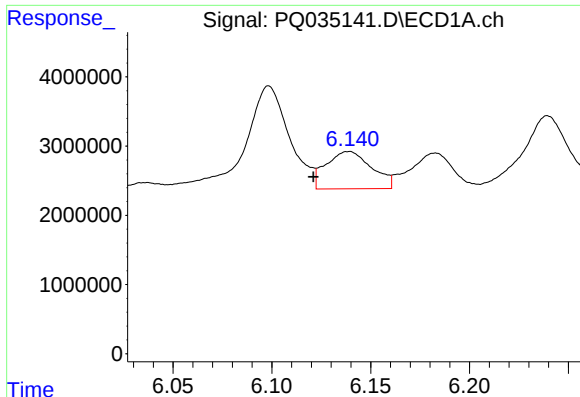
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.025 min
Response: 7525894
Conc: 85.89 ng/ml



#6 AR-1016-4

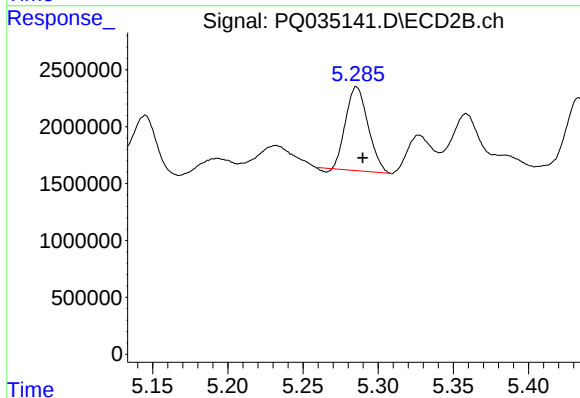
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 12872950
Conc: 288.34 ng/ml



#7 AR-1016-5

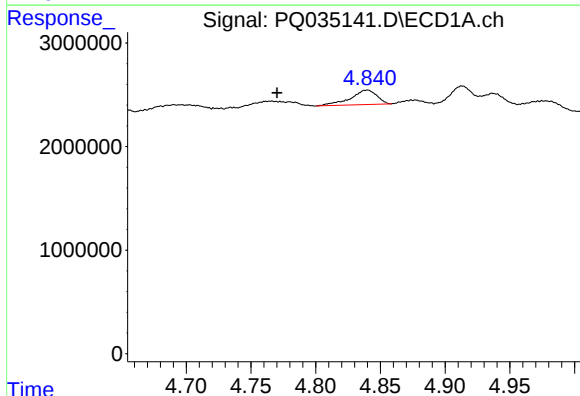
R.T.: 6.139 min
Delta R.T.: 0.018 min
Response: 8662344
Conc: 100.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



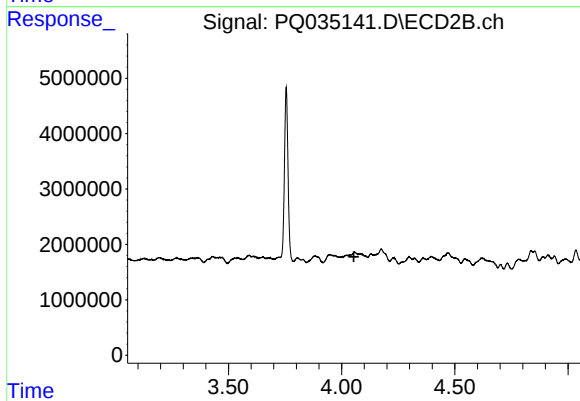
#7 AR-1016-5

R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 7525948
Conc: 130.84 ng/ml



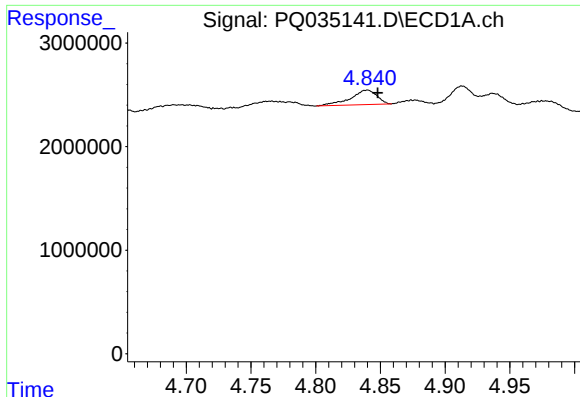
#9 AR-1221-2

R.T.: 4.840 min
Delta R.T.: 0.070 min
Response: 1973535
Conc: 80.76 ng/ml



#9 AR-1221-2

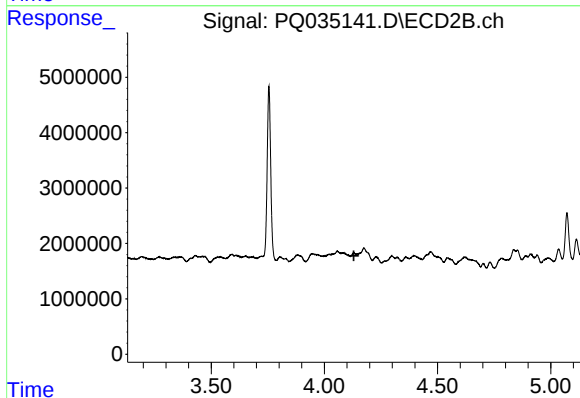
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#10 AR-1221-3

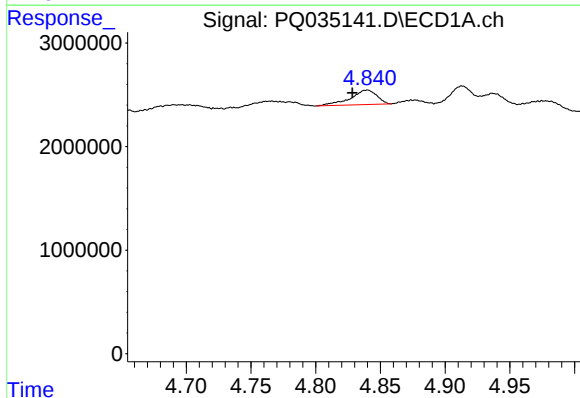
R.T.: 4.840 min
Delta R.T.: -0.008 min
Response: 1973535
Conc: 21.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



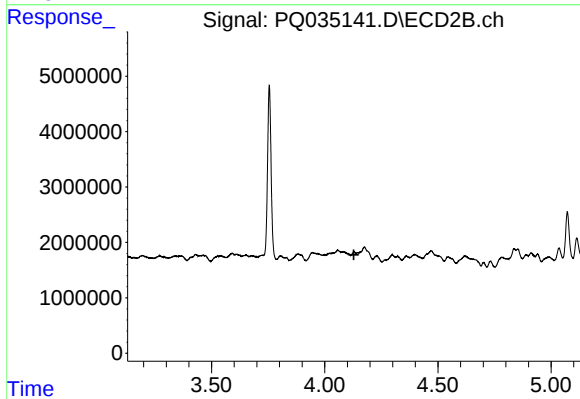
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



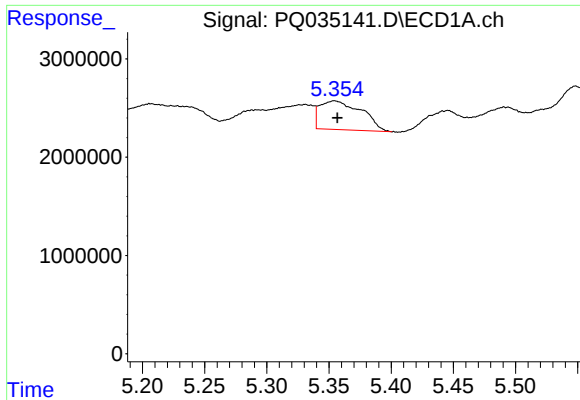
#11 AR-1232-1

R.T.: 4.840 min
Delta R.T.: 0.012 min
Response: 1973535
Conc: 28.87 ng/ml



#11 AR-1232-1

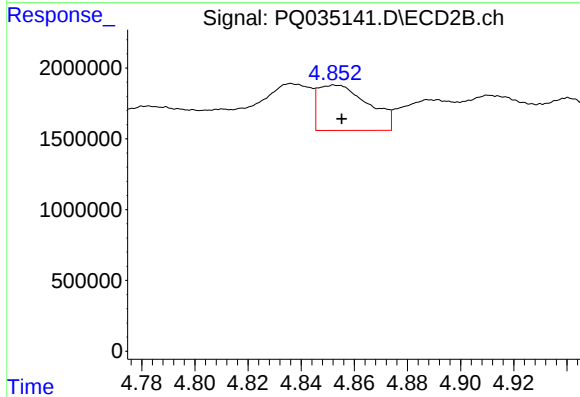
R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



#12 AR-1232-2

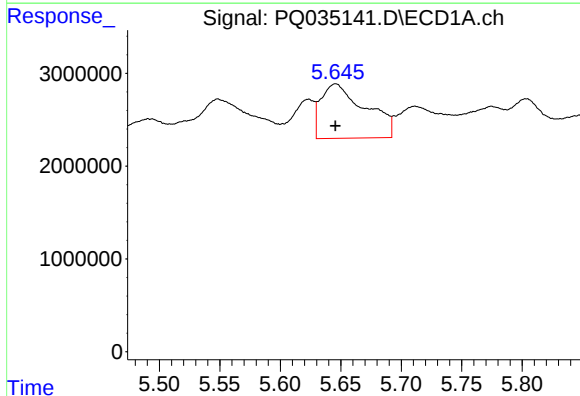
R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 6790061
Conc: 200.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



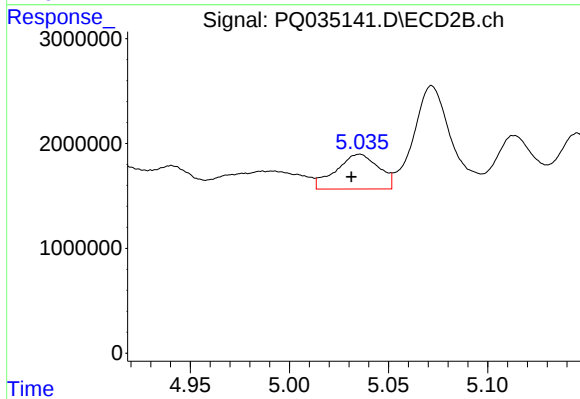
#12 AR-1232-2

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 4197164
Conc: 100.62 ng/ml



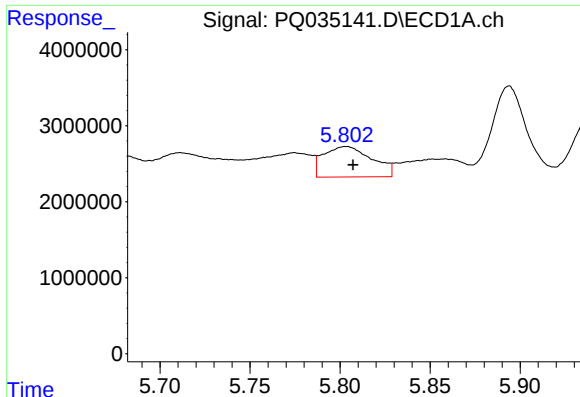
#13 AR-1232-3

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 14973066
Conc: 201.00 ng/ml



#13 AR-1232-3

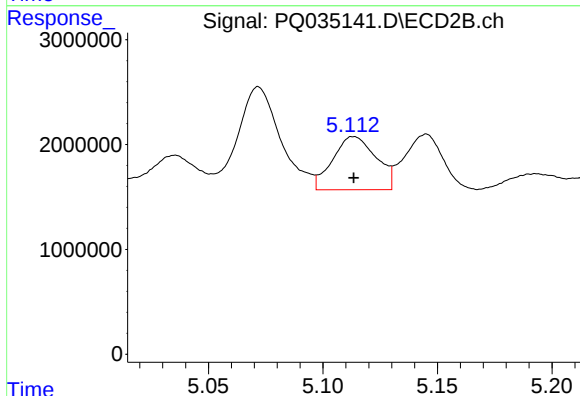
R.T.: 5.035 min
Delta R.T.: 0.004 min
Response: 4958753
Conc: 189.67 ng/ml



#14 AR-1232-4

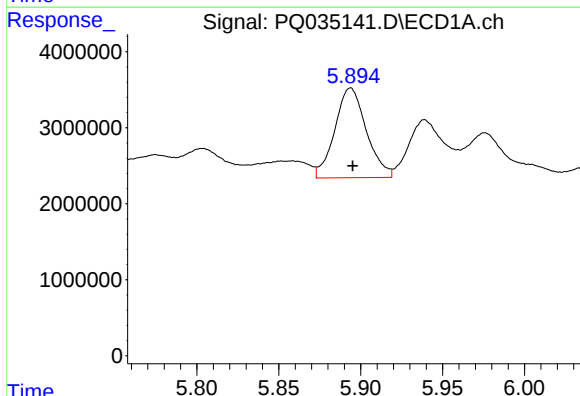
R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 7525894
Conc: 223.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



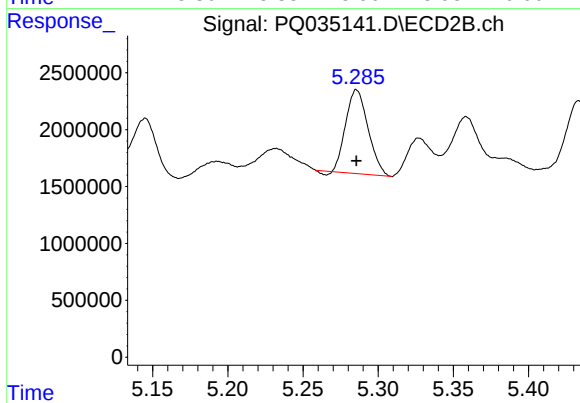
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 6691749
Conc: 424.25 ng/ml



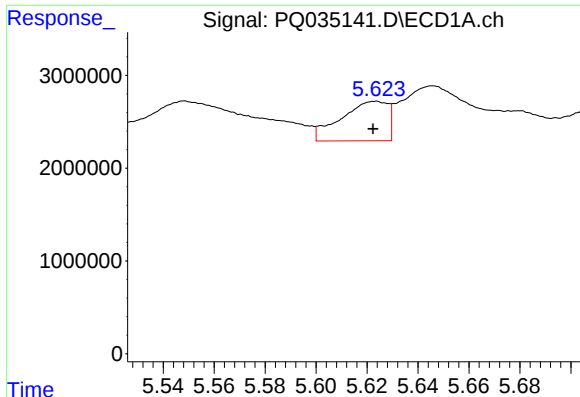
#15 AR-1232-5

R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 15855006
Conc: 653.97 ng/ml



#15 AR-1232-5

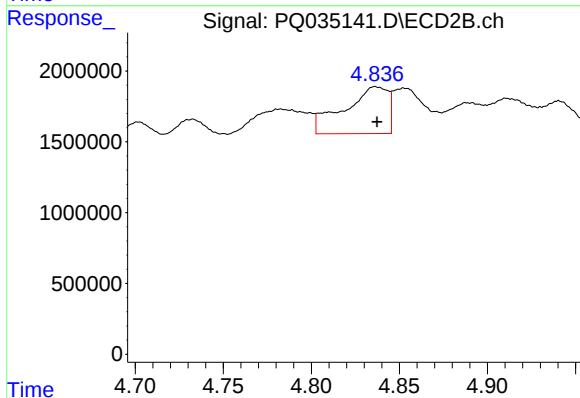
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 7525948
Conc: 369.32 ng/ml



#16 AR-1242-1

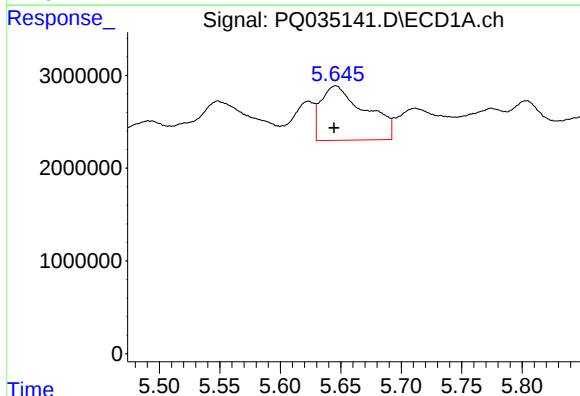
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 5453628
Conc: 61.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



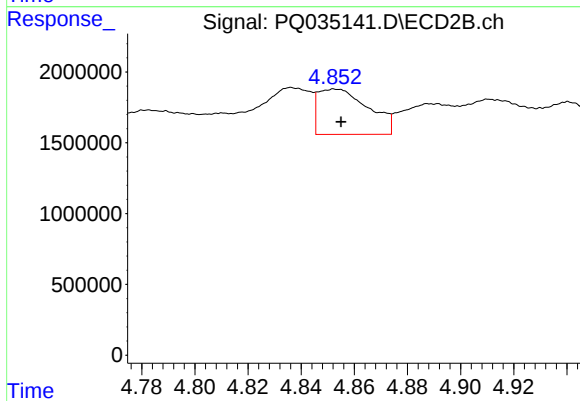
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 5741478
Conc: 103.92 ng/ml



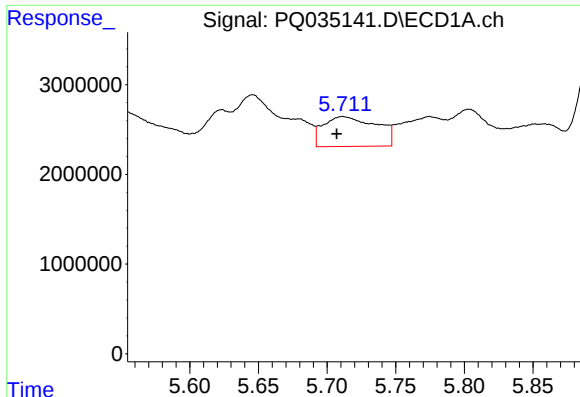
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: 0.001 min
Response: 14973066
Conc: 113.59 ng/ml



#17 AR-1242-2

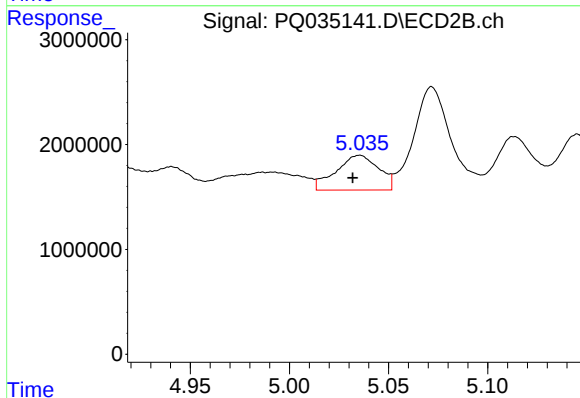
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 4197164
Conc: 52.11 ng/ml



#18 AR-1242-3

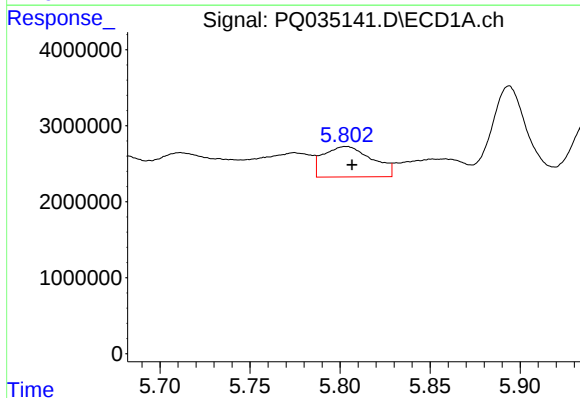
R.T.: 5.711 min
Delta R.T.: 0.004 min
Response: 8984943
Conc: 115.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



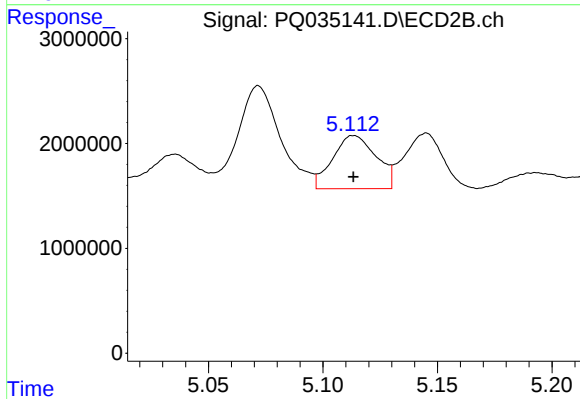
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.003 min
Response: 4958753
Conc: 119.78 ng/ml



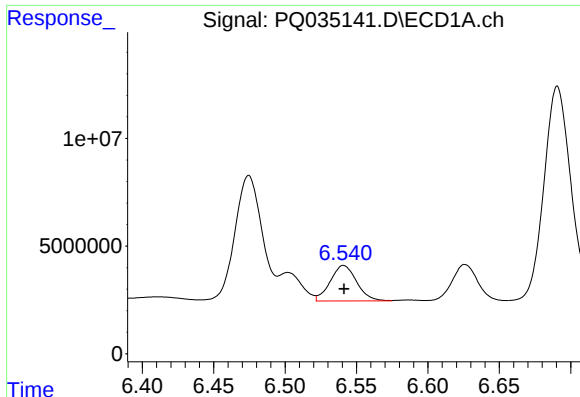
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 7525894
Conc: 113.47 ng/ml



#19 AR-1242-4

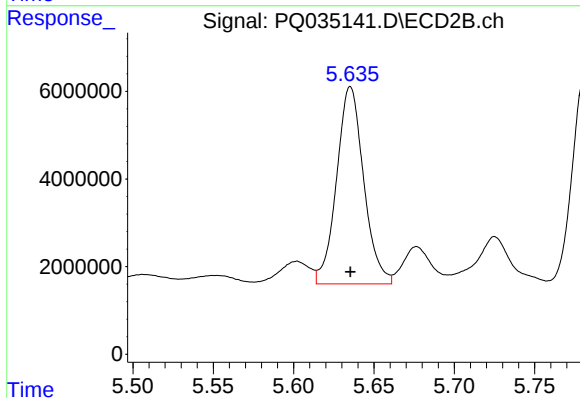
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 6691749
Conc: 164.64 ng/ml



#20 AR-1242-5

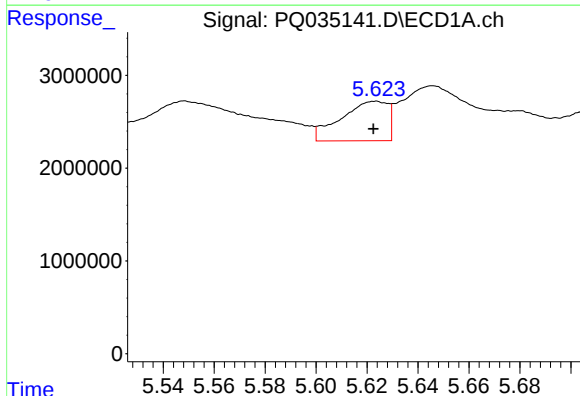
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 21265992
Conc: 300.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



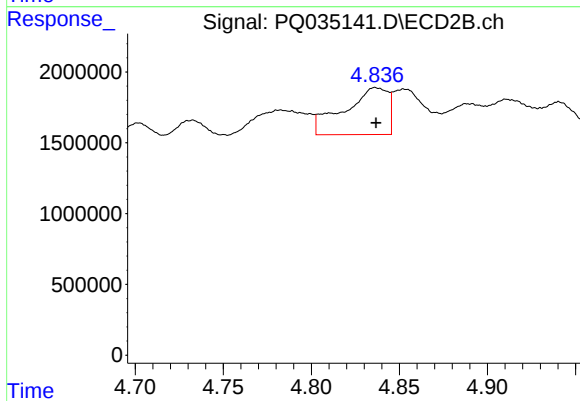
#20 AR-1242-5

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 52892385
Conc: 1013.87 ng/ml



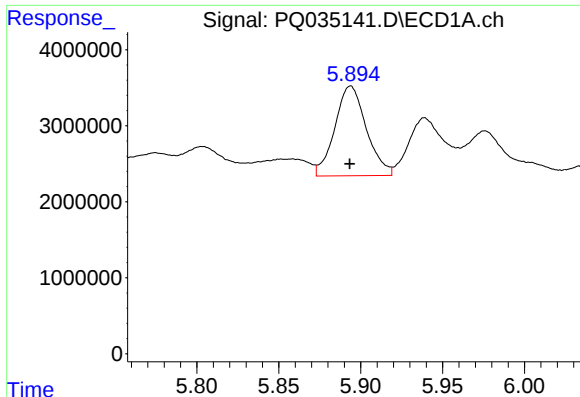
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 5453628
Conc: 64.10 ng/ml



#21 AR-1248-1

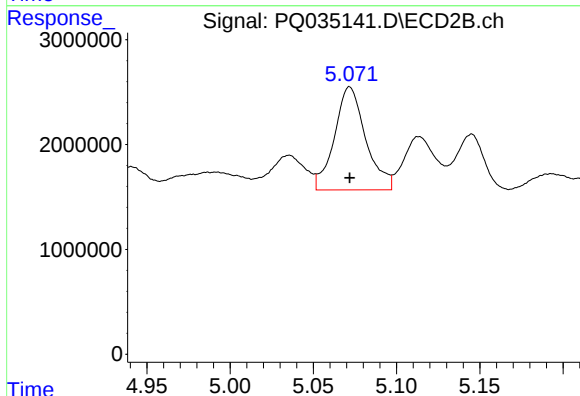
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 5741478
Conc: 107.05 ng/ml



#22 AR-1248-2

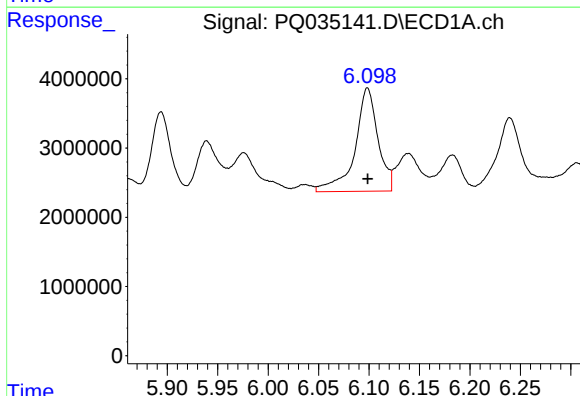
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 15855006
Conc: 130.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



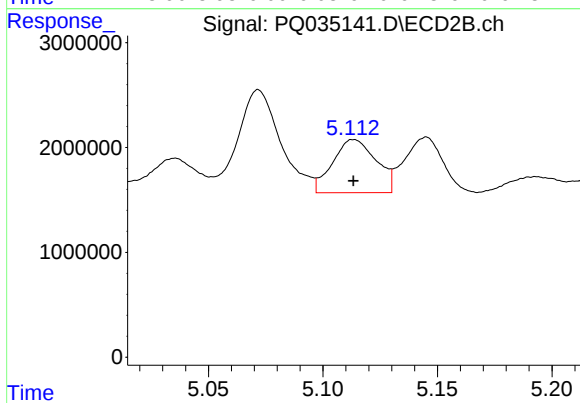
#22 AR-1248-2

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 12872950
Conc: 170.46 ng/ml



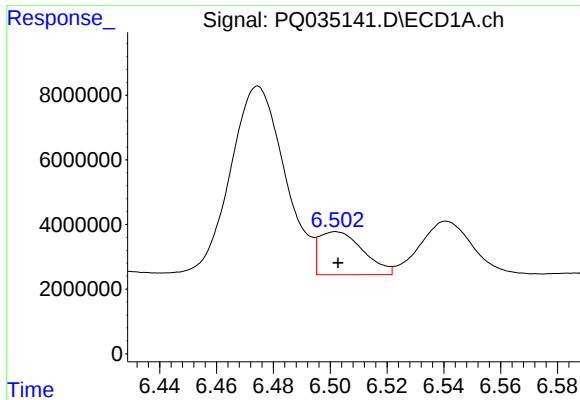
#23 AR-1248-3

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 23681894
Conc: 169.52 ng/ml



#23 AR-1248-3

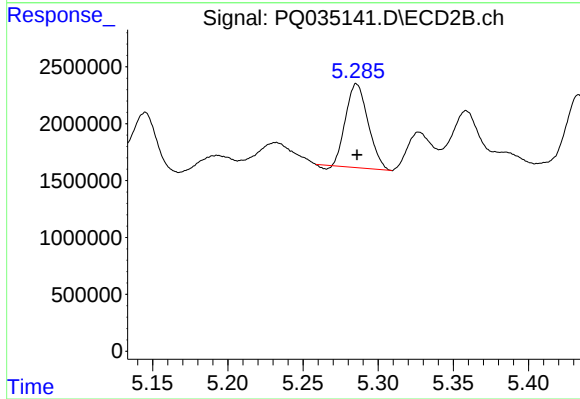
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 6691749
Conc: 87.23 ng/ml



#24 AR-1248-4

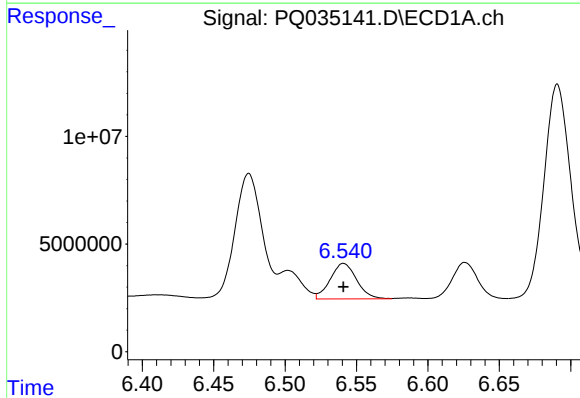
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 14379000
Conc: 89.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



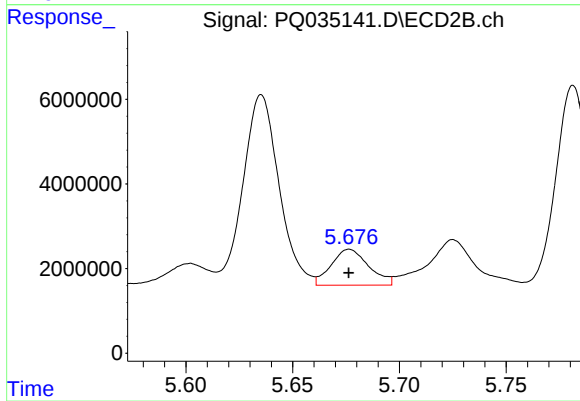
#24 AR-1248-4

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 7525948
Conc: 84.07 ng/ml



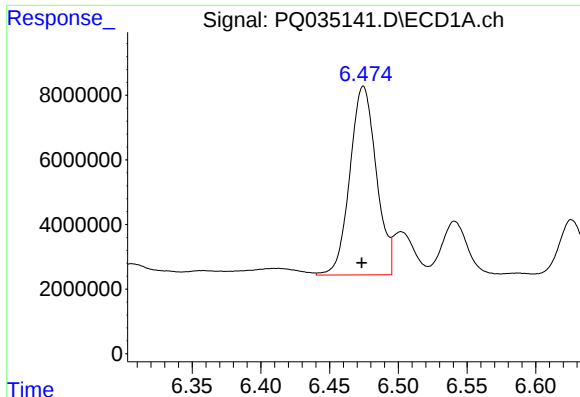
#25 AR-1248-5

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 21265992
Conc: 135.14 ng/ml



#25 AR-1248-5

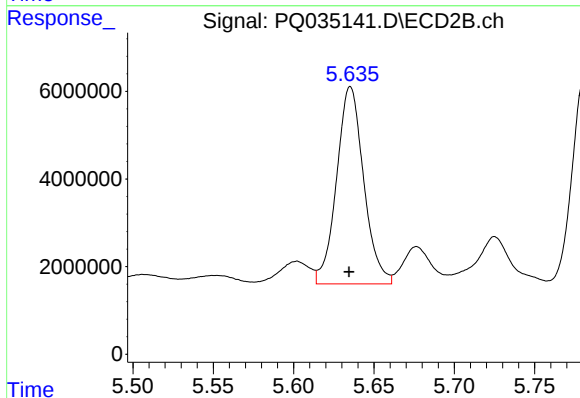
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 10398497
Conc: 127.79 ng/ml



#26 AR-1254-1

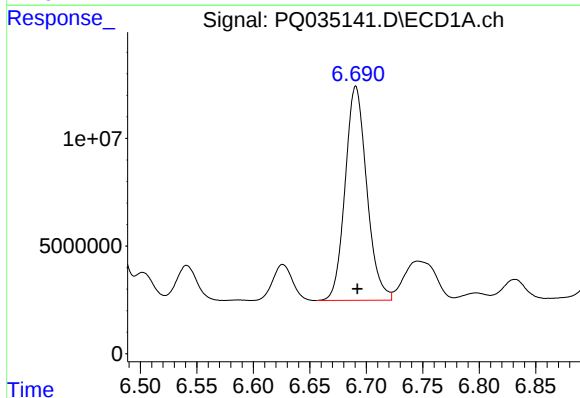
R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 78049241
Conc: 601.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



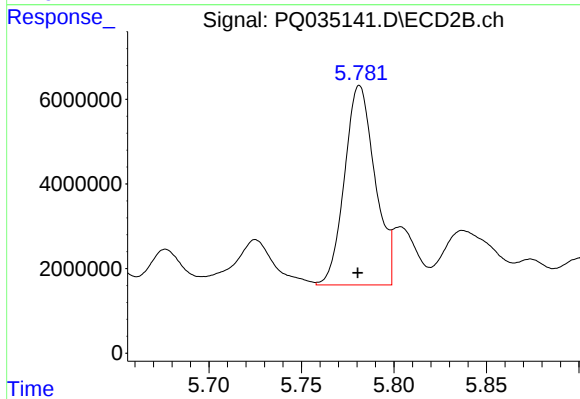
#26 AR-1254-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 52892385
Conc: 439.78 ng/ml



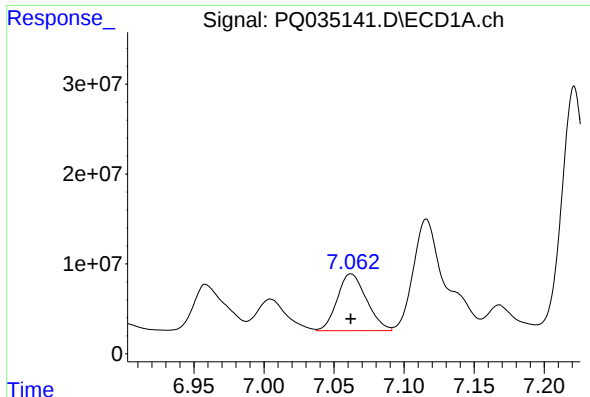
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 132530099
Conc: 647.03 ng/ml



#27 AR-1254-2

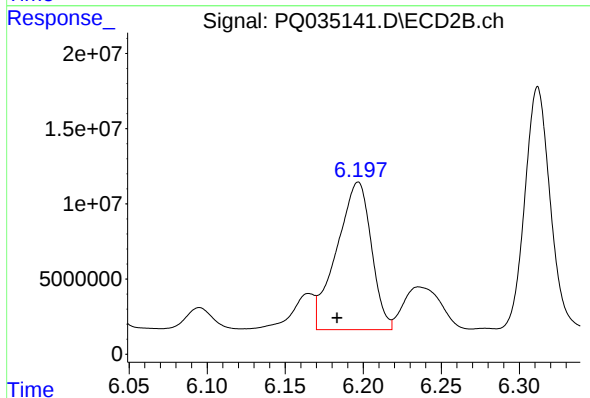
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 53948170
Conc: 518.15 ng/ml



#28 AR-1254-3

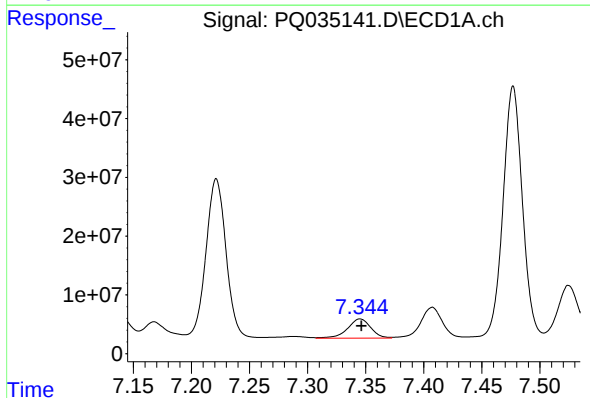
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 91764994
Conc: 413.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



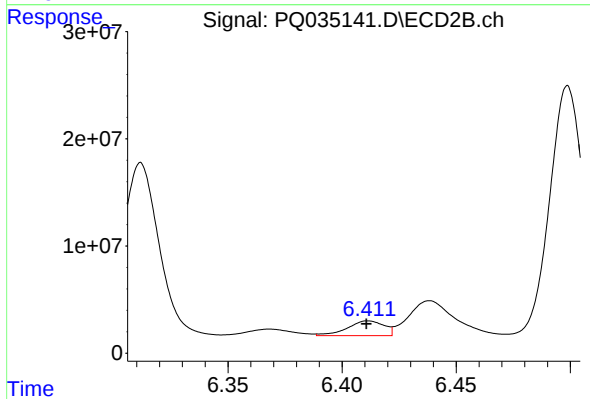
#28 AR-1254-3

R.T.: 6.197 min
Delta R.T.: 0.013 min
Response: 151569251
Conc: 860.84 ng/ml



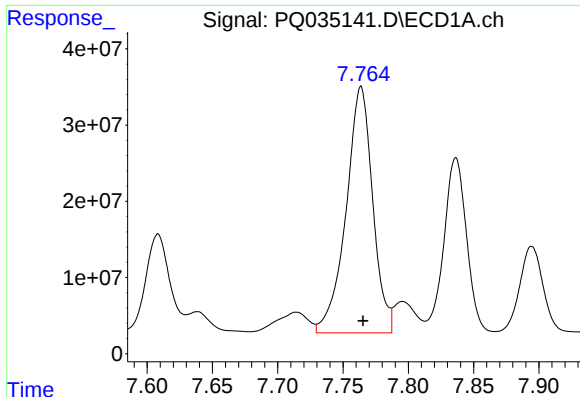
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 45843873
Conc: 286.91 ng/ml



#29 AR-1254-4

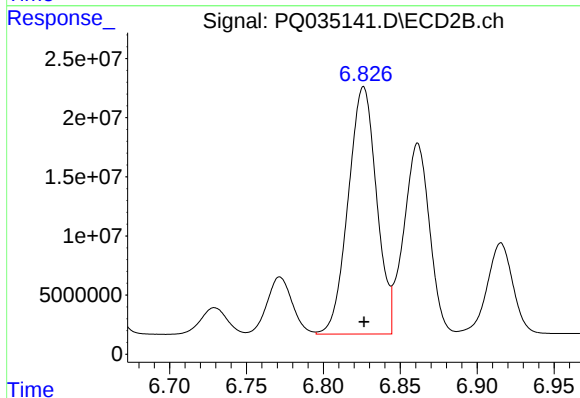
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 15269348
Conc: 135.93 ng/ml



#30 AR-1254-5

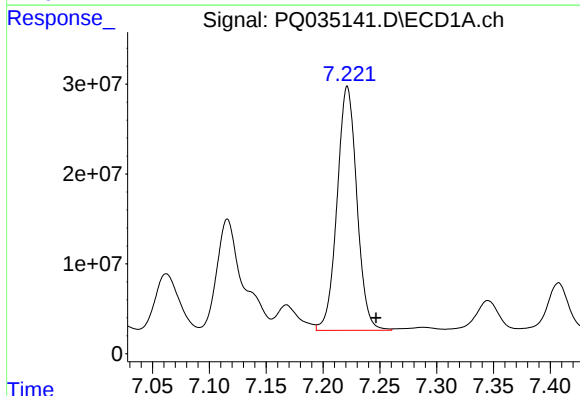
R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 459372378
Conc: 2804.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



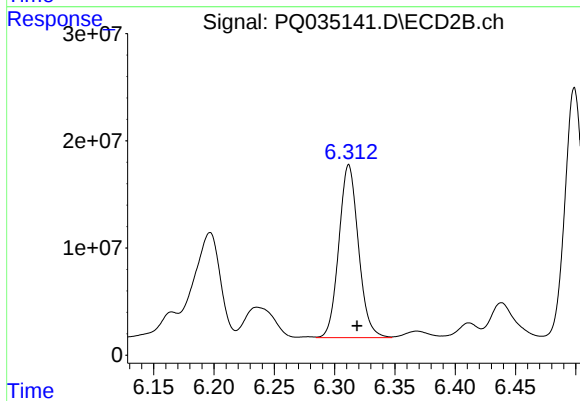
#30 AR-1254-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 268628435
Conc: 1776.60 ng/ml



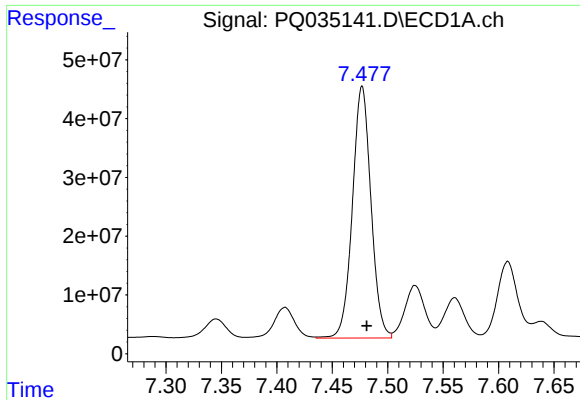
#31 AR-1260-1

R.T.: 7.221 min
Delta R.T.: -0.025 min
Response: 328822754
Conc: 2186.55 ng/ml



#31 AR-1260-1

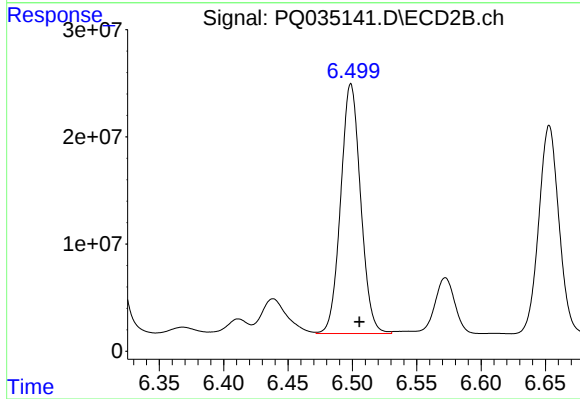
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 182196461
Conc: 1606.77 ng/ml



#32 AR-1260-2

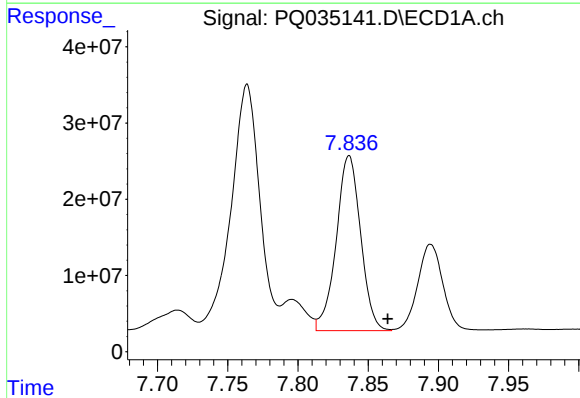
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 499130002
Conc: 2854.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



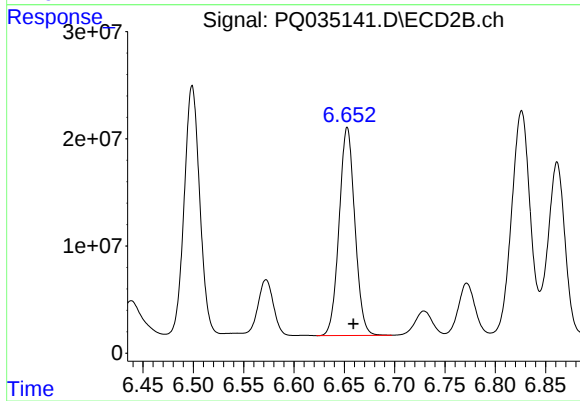
#32 AR-1260-2

R.T.: 6.499 min
Delta R.T.: -0.007 min
Response: 251699964
Conc: 1807.51 ng/ml



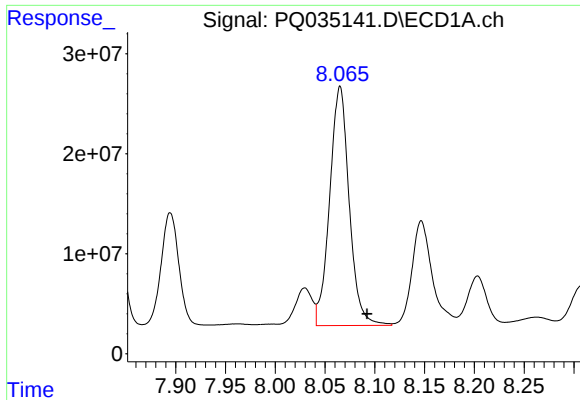
#33 AR-1260-3

R.T.: 7.836 min
Delta R.T.: -0.028 min
Response: 277973695
Conc: 2639.30 ng/ml



#33 AR-1260-3

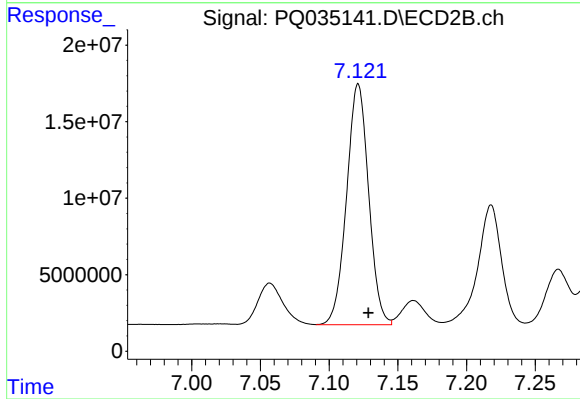
R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 211503846
Conc: 1659.02 ng/ml



#34 AR-1260-4

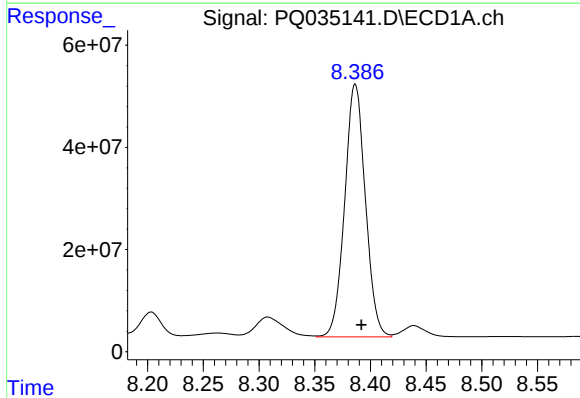
R.T.: 8.065 min
Delta R.T.: -0.027 min
Response: 327058956
Conc: 2501.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



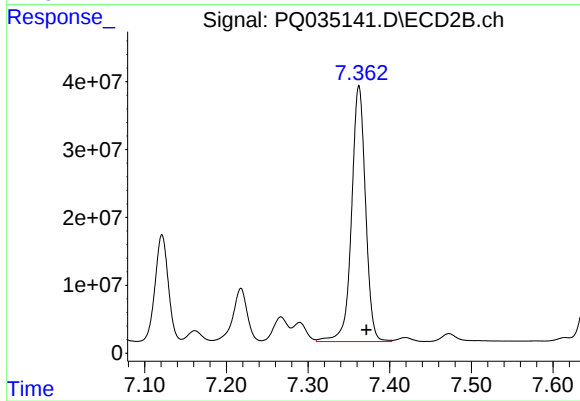
#34 AR-1260-4

R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 175561484
Conc: 2113.87 ng/ml



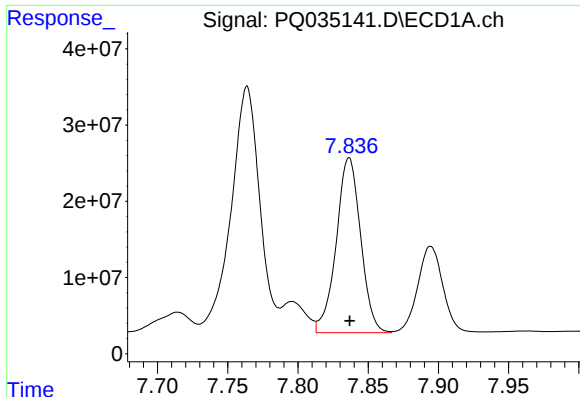
#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: -0.006 min
Response: 640106159
Conc: 2421.71 ng/ml



#35 AR-1260-5

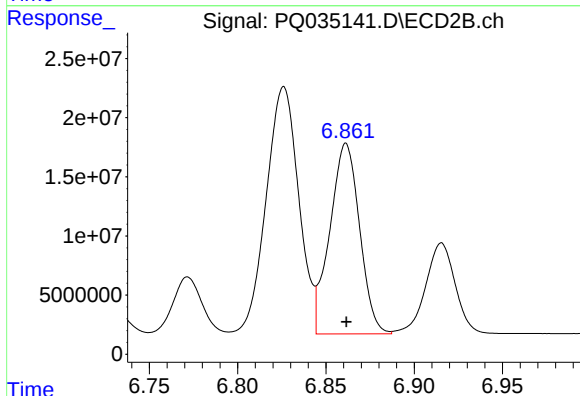
R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 447955179
Conc: 2213.92 ng/ml



#36 AR-1262-1

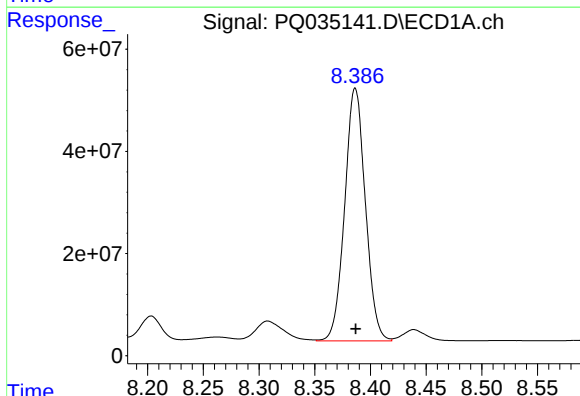
R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 277973695
Conc: 1201.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



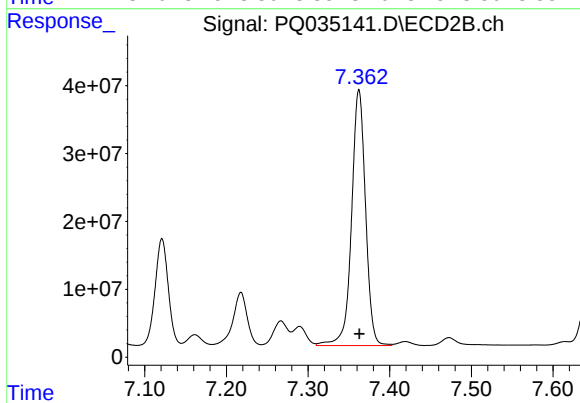
#36 AR-1262-1

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 189182536
Conc: 1078.76 ng/ml



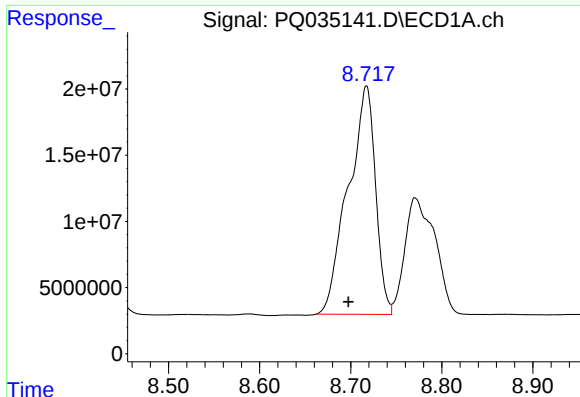
#37 AR-1262-2

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 640106159
Conc: 1729.77 ng/ml



#37 AR-1262-2

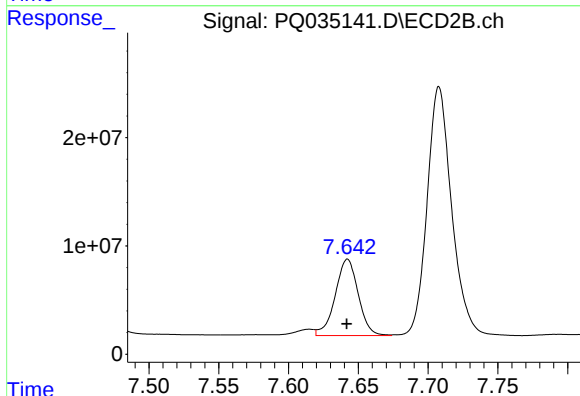
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 447955179
Conc: 1458.65 ng/ml



#38 AR-1262-3

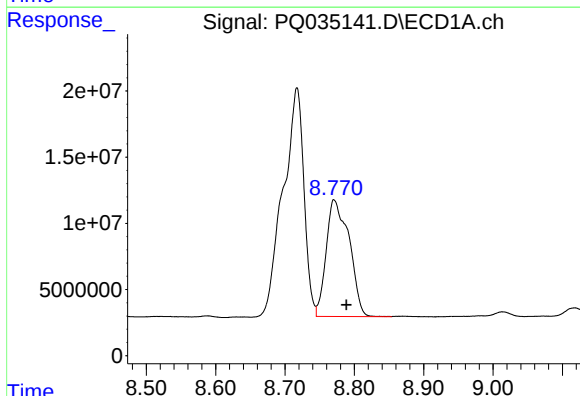
R.T.: 8.717 min
Delta R.T.: 0.020 min
Response: 360078874
Conc: 1485.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



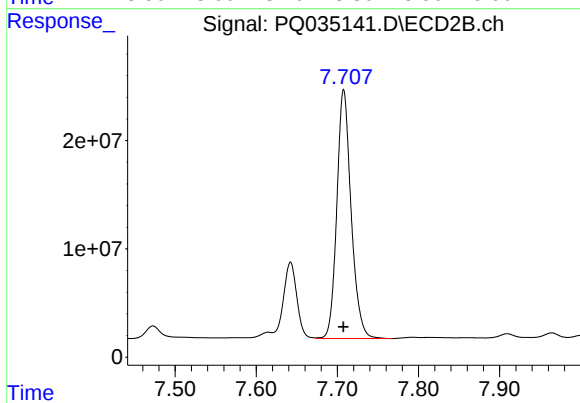
#38 AR-1262-3

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 81286904
Conc: 653.31 ng/ml



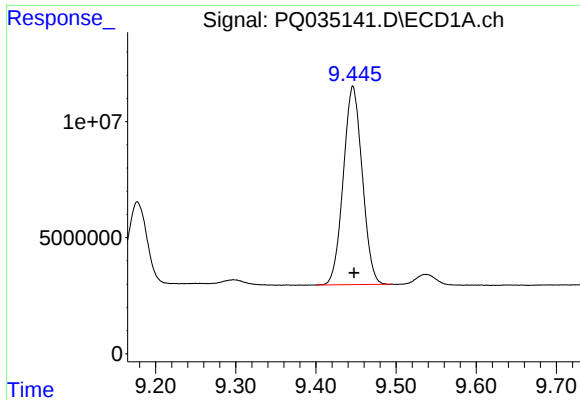
#39 AR-1262-4

R.T.: 8.771 min
Delta R.T.: -0.018 min
Response: 203040232
Conc: 2196.37 ng/ml



#39 AR-1262-4

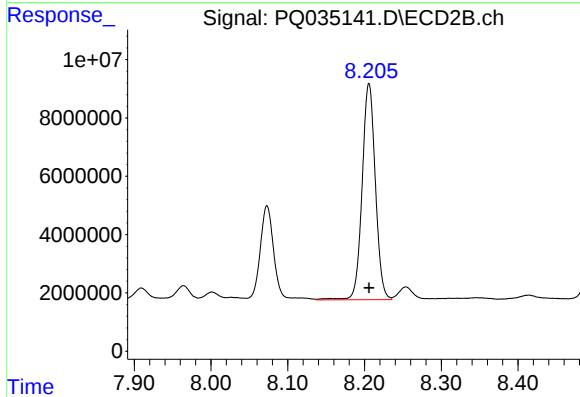
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 281681264
Conc: 1263.37 ng/ml



#40 AR-1262-5

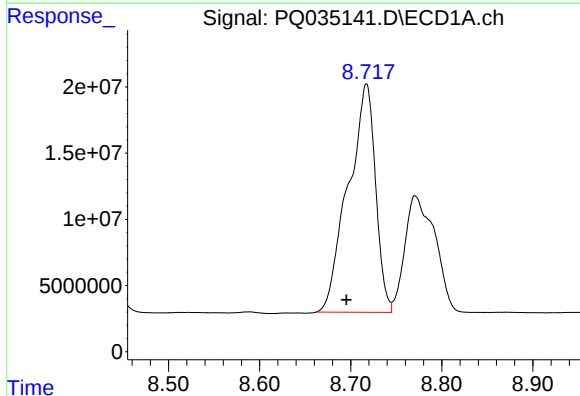
R.T.: 9.446 min
Delta R.T.: -0.002 min
Response: 140258413
Conc: 1165.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



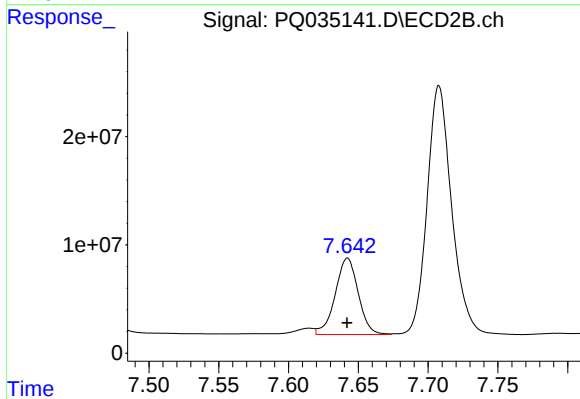
#40 AR-1262-5

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 89150291
Conc: 942.14 ng/ml



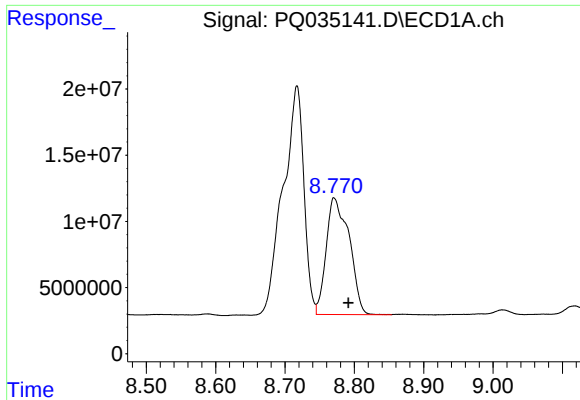
#41 AR-1268-1

R.T.: 8.717 min
Delta R.T.: 0.022 min
Response: 360078874
Conc: 830.66 ng/ml



#41 AR-1268-1

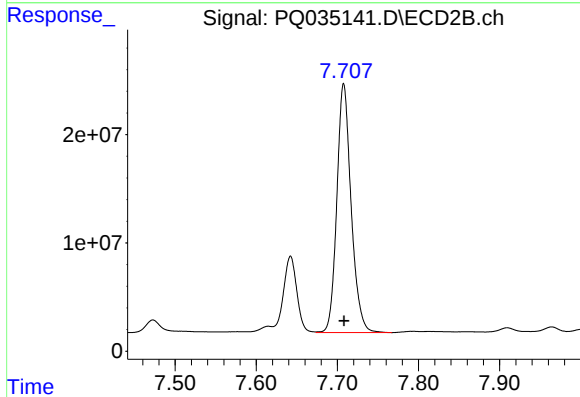
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 81286904
Conc: 227.81 ng/ml



#42 AR-1268-2

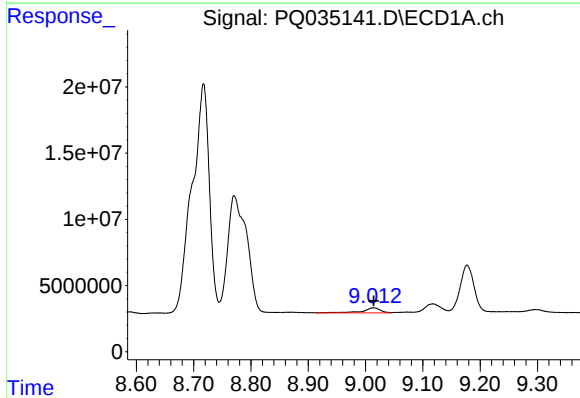
R.T.: 8.771 min
Delta R.T.: -0.020 min
Response: 203040232
Conc: 508.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



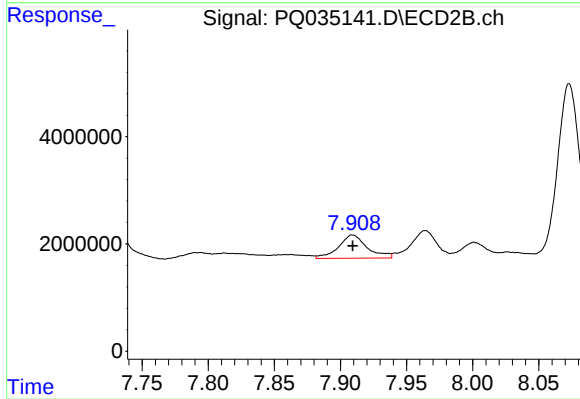
#42 AR-1268-2

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 281681264
Conc: 884.84 ng/ml



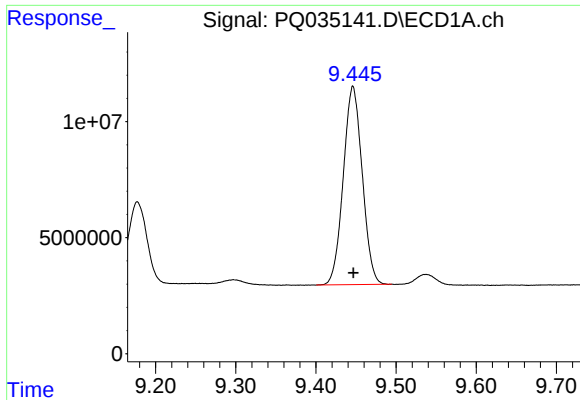
#43 AR-1268-3

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 7844975
Conc: 22.21 ng/ml



#43 AR-1268-3

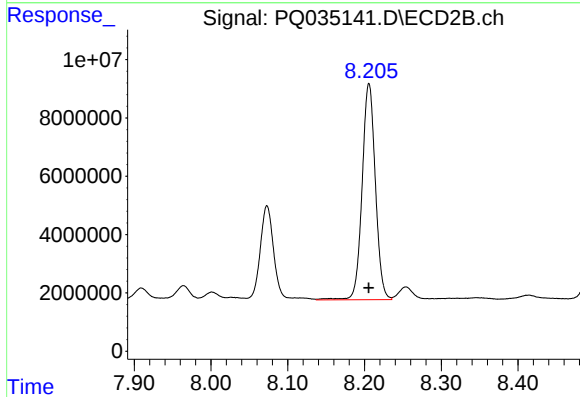
R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 6546771
Conc: 24.53 ng/ml



#44 AR-1268-4

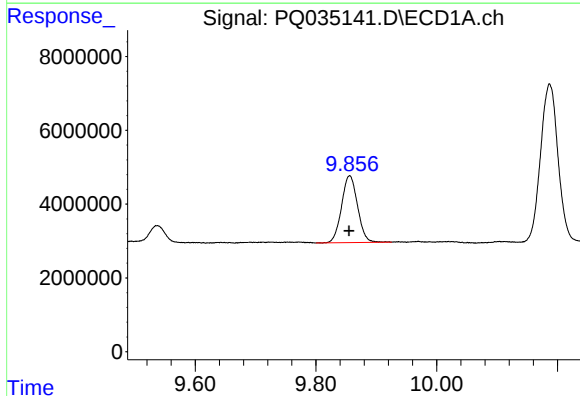
R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 140258413
Conc: 992.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



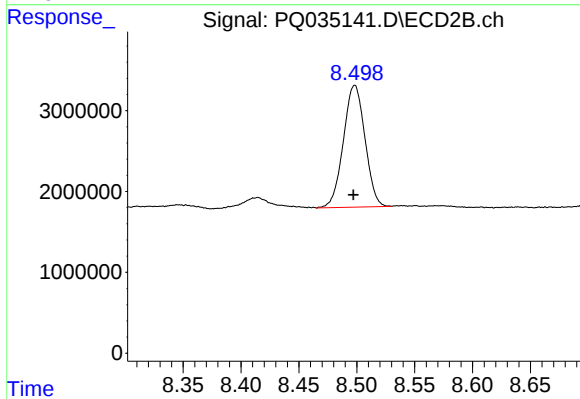
#44 AR-1268-4

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 89150291
Conc: 810.50 ng/ml



#45 AR-1268-5

R.T.: 9.856 min
Delta R.T.: 0.000 min
Response: 33240097
Conc: 29.20 ng/ml



#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 19593030
Conc: 25.35 ng/ml