

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
 Data File : PQ035107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 09:46
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 11:23:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 01:30:22 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...	4.459	3.756	65107475	36098917	21.063	21.499
2)	SA Decachlor...	10.197	8.755	95374021	58859716	27.361	27.841
Target Compounds							
3)	L1 AR-1016-1	5.629	4.840	298576	401793	2.646	5.903 #
4)	L1 AR-1016-2	5.629	4.840	298576	401793	1.703	3.914 #
5)	L1 AR-1016-3	0.000	5.075	0	19144579	N.D.	367.912 #
6)	L1 AR-1016-4	0.000	5.075	0	19144579	N.D.	468.278 #
7)	L1 AR-1016-5	6.105	5.288	16040272	11032696	190.349	198.760
12)	L3 AR-1232-2	0.000	4.840	0	401793	N.D.	7.033 #
13)	L3 AR-1232-3	5.629	5.075	298576	19144579	3.040	624.145 #
14)	L3 AR-1232-4	0.000	5.115	0	5920714	N.D.	233.807 #
15)	L3 AR-1232-5	5.898	5.288	27074764	11032696	815.400	397.738 #
16)	L4 AR-1242-1	5.629	4.840	298576	401793	2.480	5.498 #
17)	L4 AR-1242-2	5.629	4.840	298576	401793	1.591	3.620 #
18)	L4 AR-1242-3	0.000	5.075	0	19144579	N.D.	335.217 #
19)	L4 AR-1242-4	0.000	5.115	0	5920714	N.D.	105.897 #
20)	L4 AR-1242-5	6.549	5.638	14281587	49268751	132.619	678.790 #
21)	L5 AR-1248-1	5.629	4.840	298576	401793	2.599	5.740 #
22)	L5 AR-1248-2	5.898	5.075	27074764	19144579	169.353	195.503
23)	L5 AR-1248-3	6.105	5.115	16040272	5920714	86.516	59.684 #
24)	L5 AR-1248-4	6.508	5.288	24165530	11032696	111.216	90.756
25)	L5 AR-1248-5	6.549	5.679	14281587	5669780	69.481	51.428 #
26)	L6 AR-1254-1	6.481	5.638	49242772	49268751	303.050	343.057
27)	L6 AR-1254-2	6.698	5.784	76358973	42858048	298.312	346.015
28)	L6 AR-1254-3	7.068	6.187	79220249	68625206	283.761	324.675
29)	L6 AR-1254-4	7.354	6.415	57137362	42807445	284.147	322.730
30)	L6 AR-1254-5	7.772	6.831	62164275	54820371	285.103	300.203
31)	L7 AR-1260-1	7.228	6.315	27740509	29096691	153.586	242.372 #
32)	L7 AR-1260-2	7.484	6.502	32024739	24933192	142.702	161.622
33)	L7 AR-1260-3	7.835	6.655	6865525	24735636	49.427	174.185 #
34)	L7 AR-1260-4	8.064	7.125	21432028	2573189	126.229	25.810 #
35)	L7 AR-1260-5	8.395	7.365	9574553	5151477	28.644	19.906 #
36)	L8 AR-1262-1	7.835	6.831	6865525	54820371	22.761	254.317 #
37)	L8 AR-1262-2	8.395	7.365	9574553	5151477	18.454	13.484 #
38)	L8 AR-1262-3	8.727	7.710	5922742	5049649	18.387	34.293 #
39)	L8 AR-1262-4	8.727	7.710	5922742	5049649	48.496	18.410 #
41)	L9 AR-1268-1	8.727	7.710	5922742	5049649	11.958	13.208
42)	L9 AR-1268-2	8.727	7.710	5922742	5049649	13.374	14.837

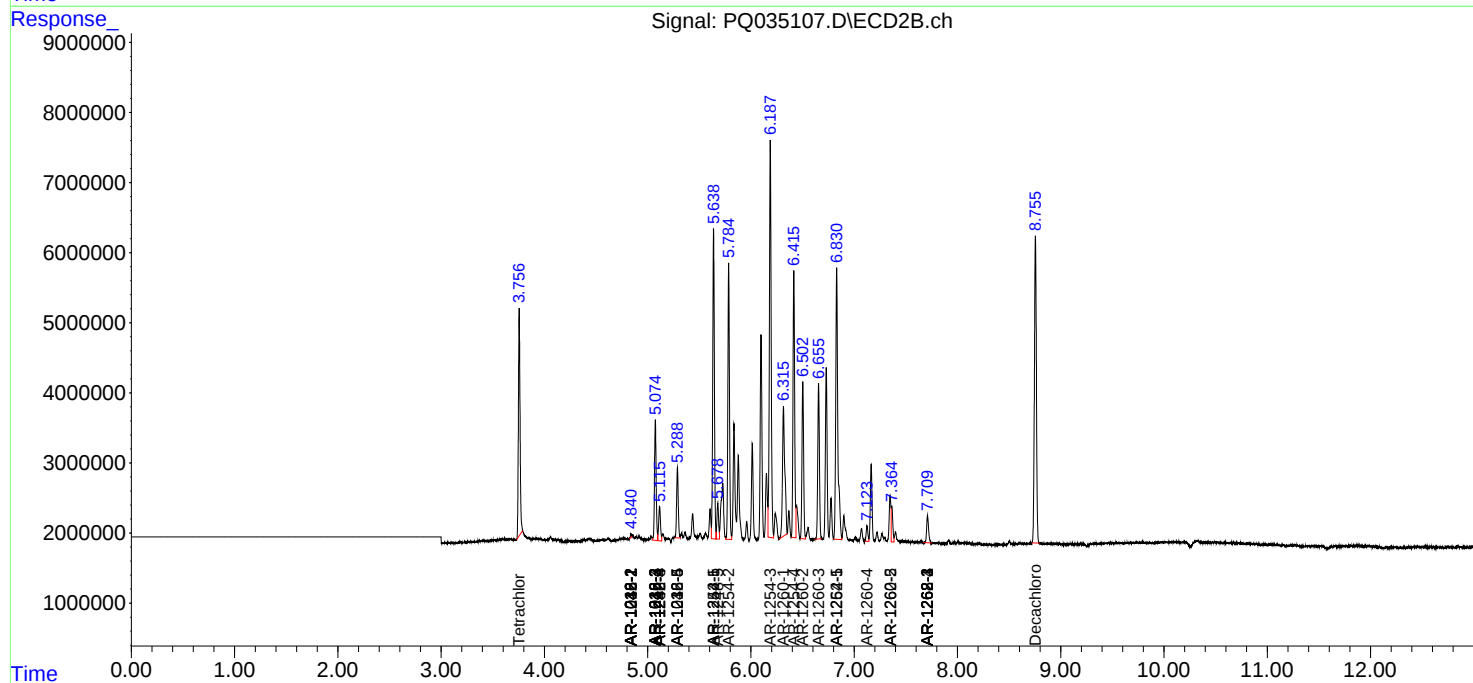
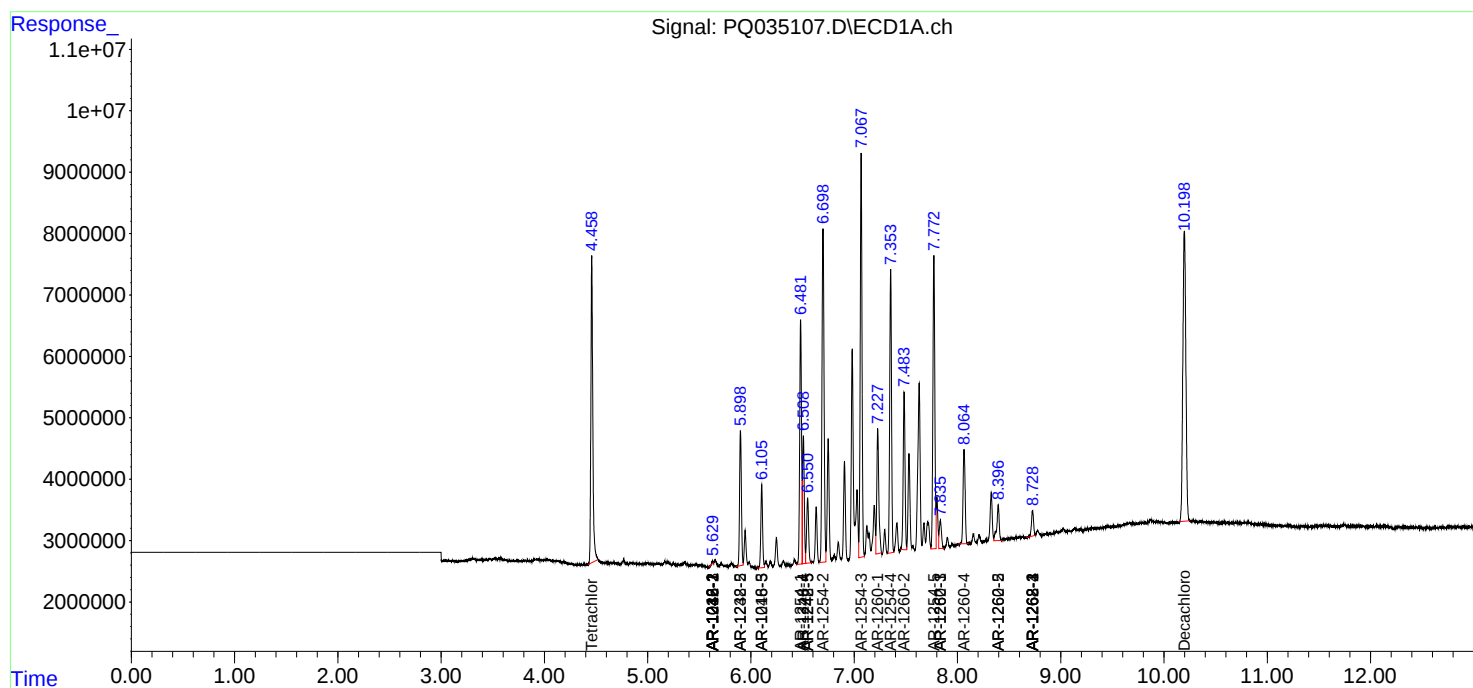
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

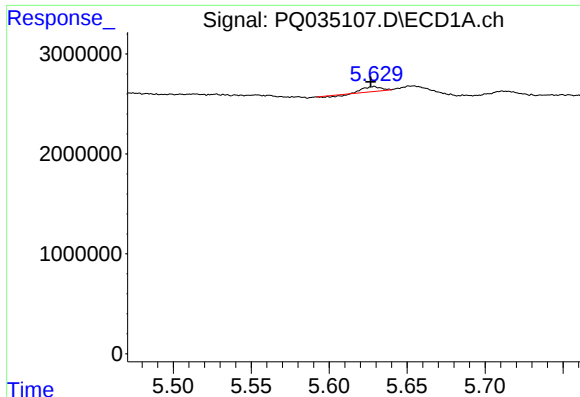
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
Data File : PQ035107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 09:46
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 11:23:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 01:30:22 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

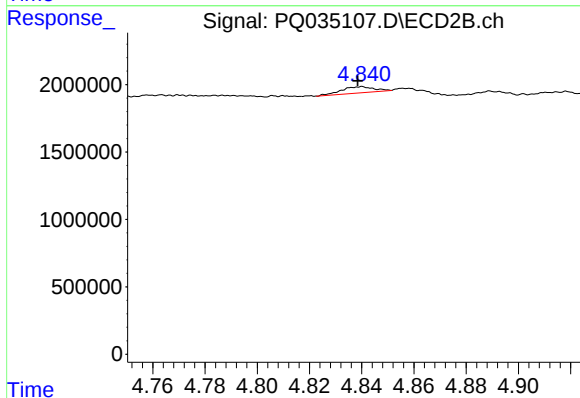




#3 AR-1016-1

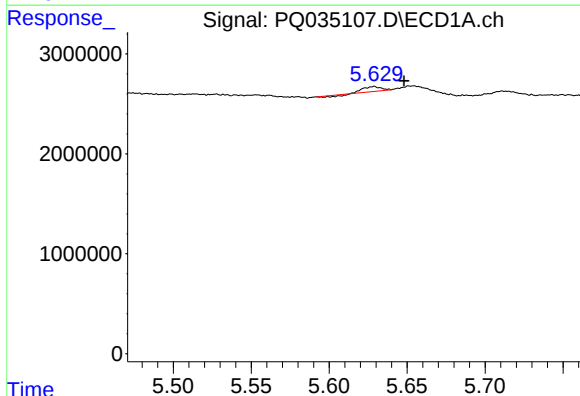
R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 298576
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



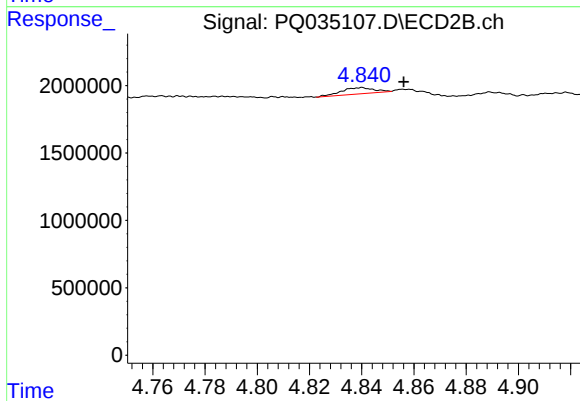
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: 0.002 min
Response: 401793
Conc: 5.90 ng/ml



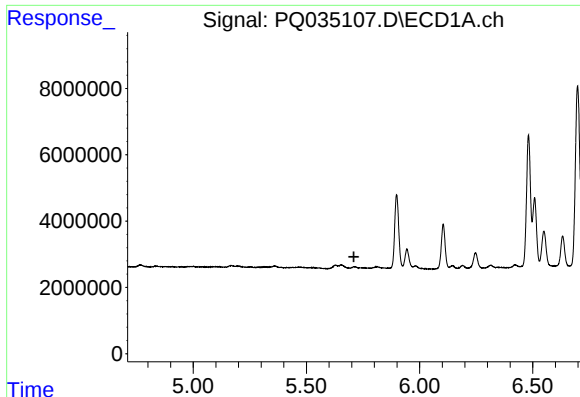
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: -0.019 min
Response: 298576
Conc: 1.70 ng/ml



#4 AR-1016-2

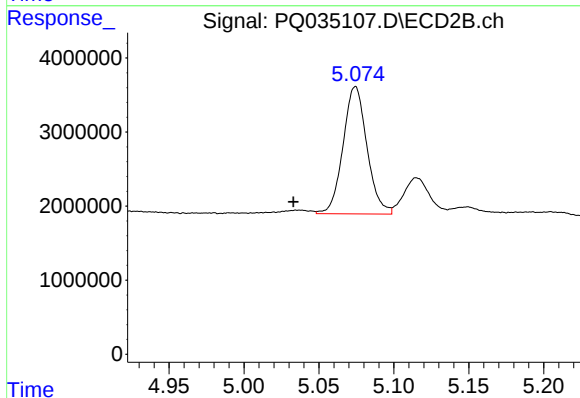
R.T.: 4.840 min
Delta R.T.: -0.016 min
Response: 401793
Conc: 3.91 ng/ml



#5 AR-1016-3

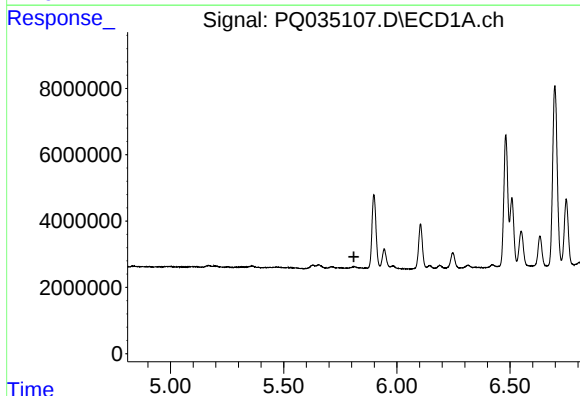
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



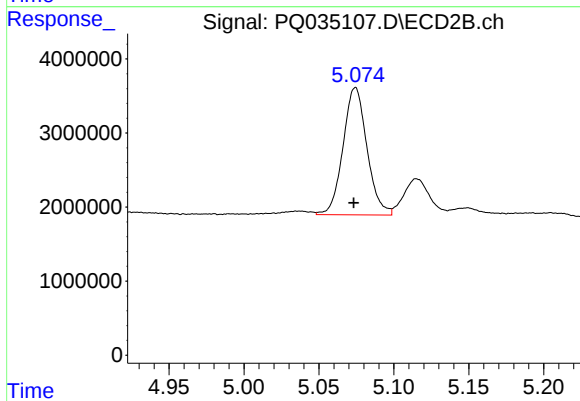
#5 AR-1016-3

R.T.: 5.075 min
Delta R.T.: 0.042 min
Response: 19144579
Conc: 367.91 ng/ml



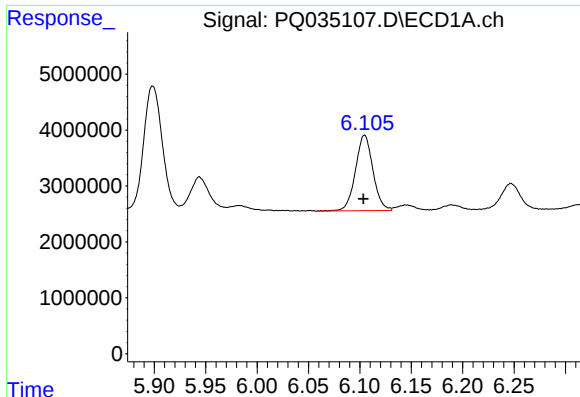
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.



#6 AR-1016-4

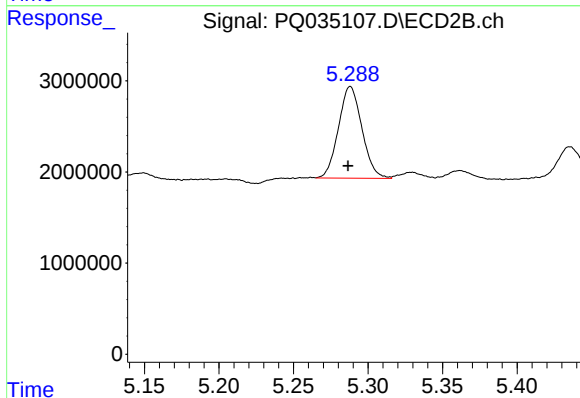
R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 19144579
Conc: 468.28 ng/ml



#7 AR-1016-5

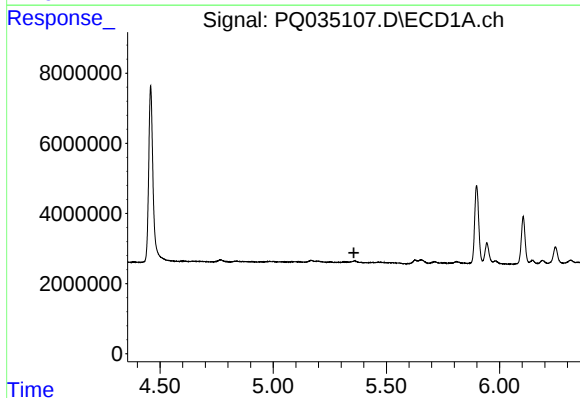
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 16040272
Conc: 190.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



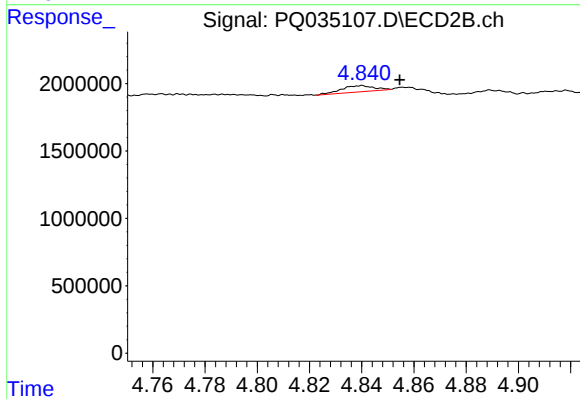
#7 AR-1016-5

R.T.: 5.288 min
Delta R.T.: 0.002 min
Response: 11032696
Conc: 198.76 ng/ml



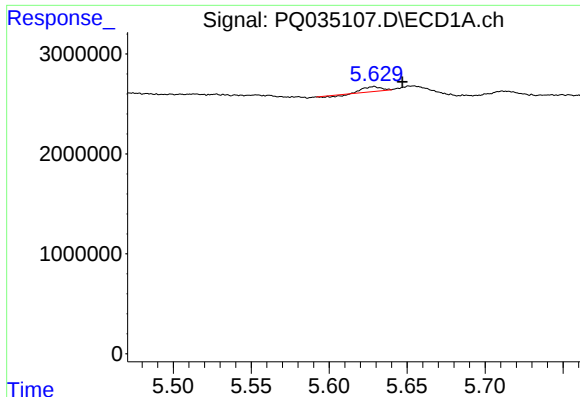
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#12 AR-1232-2

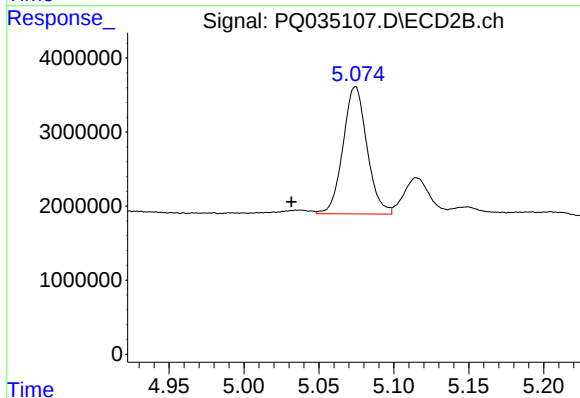
R.T.: 4.840 min
Delta R.T.: -0.014 min
Response: 401793
Conc: 7.03 ng/ml



#13 AR-1232-3

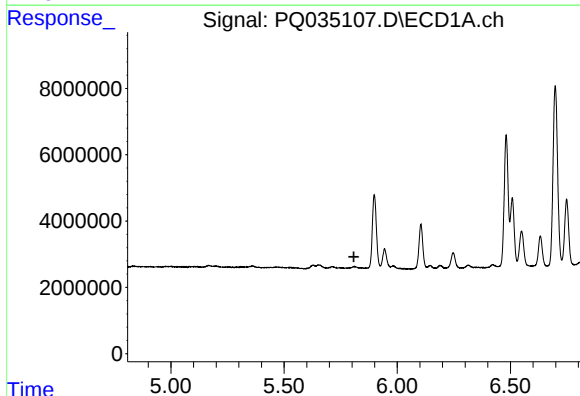
R.T.: 5.629 min
Delta R.T.: -0.018 min
Response: 298576
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



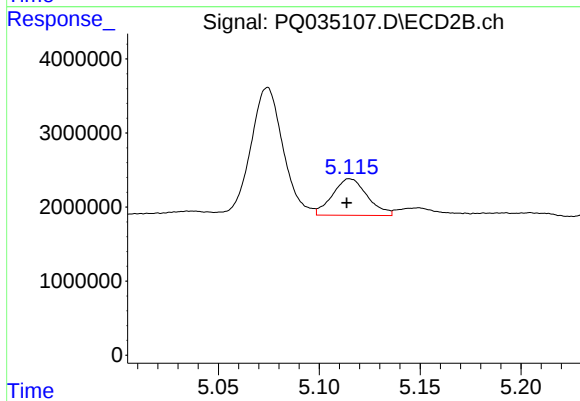
#13 AR-1232-3

R.T.: 5.075 min
Delta R.T.: 0.043 min
Response: 19144579
Conc: 624.14 ng/ml



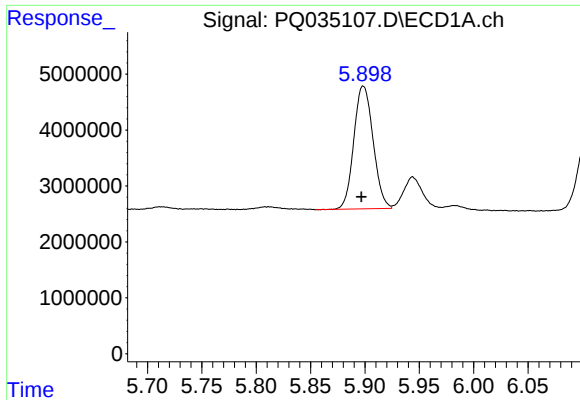
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#14 AR-1232-4

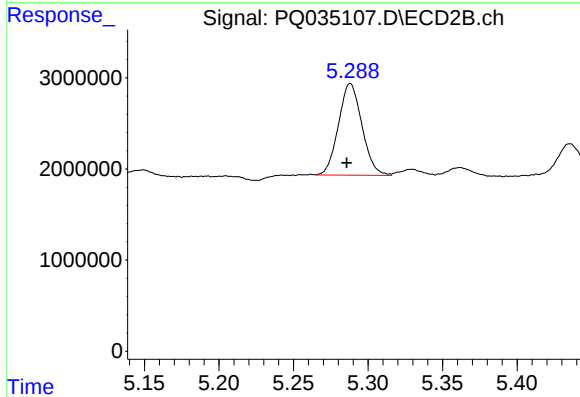
R.T.: 5.115 min
Delta R.T.: 0.001 min
Response: 5920714
Conc: 233.81 ng/ml



#15 AR-1232-5

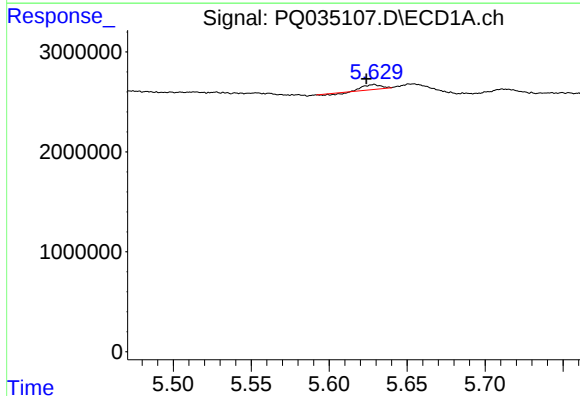
R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 27074764
Conc: 815.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



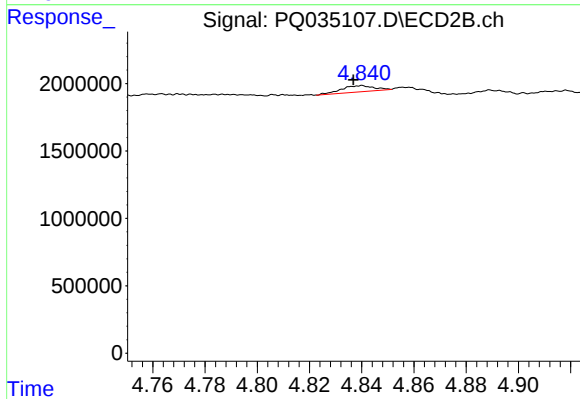
#15 AR-1232-5

R.T.: 5.288 min
Delta R.T.: 0.002 min
Response: 11032696
Conc: 397.74 ng/ml



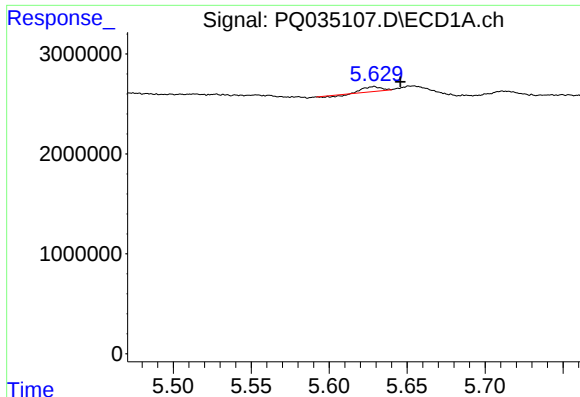
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 298576
Conc: 2.48 ng/ml



#16 AR-1242-1

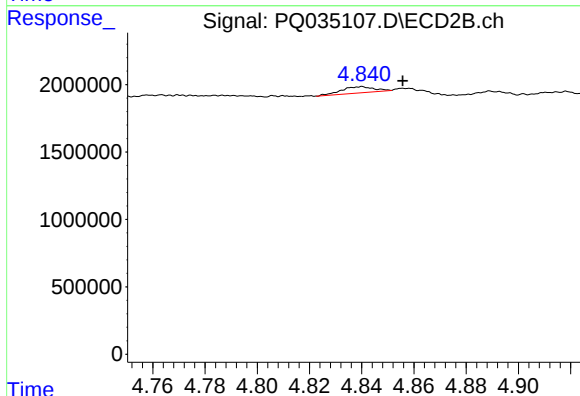
R.T.: 4.840 min
Delta R.T.: 0.003 min
Response: 401793
Conc: 5.50 ng/ml



#17 AR-1242-2

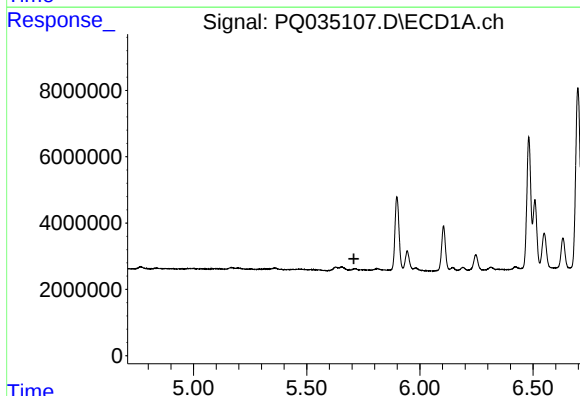
R.T.: 5.629 min
Delta R.T.: -0.016 min
Response: 298576
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



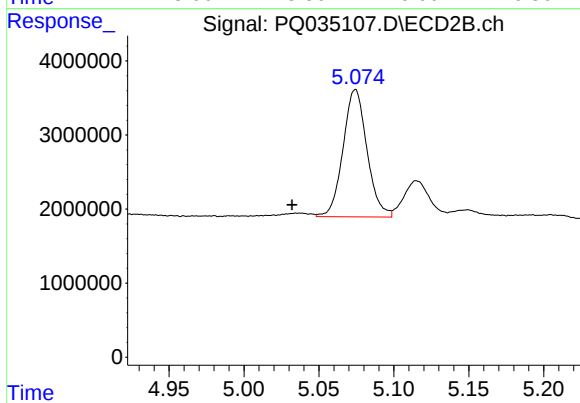
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.015 min
Response: 401793
Conc: 3.62 ng/ml



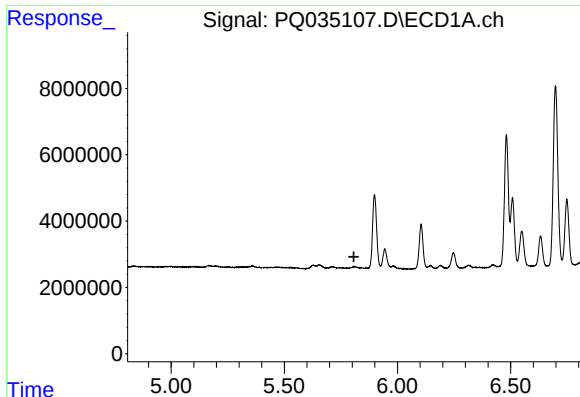
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#18 AR-1242-3

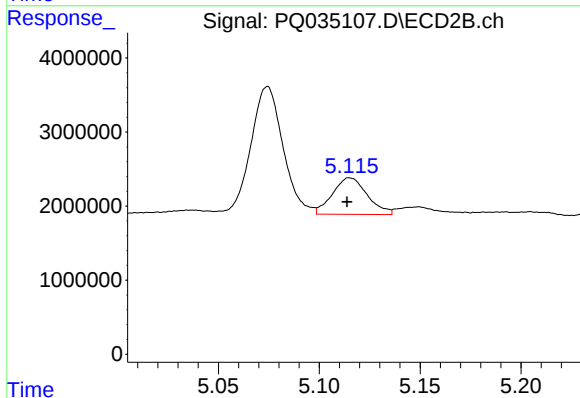
R.T.: 5.075 min
Delta R.T.: 0.043 min
Response: 19144579
Conc: 335.22 ng/ml



#19 AR-1242-4

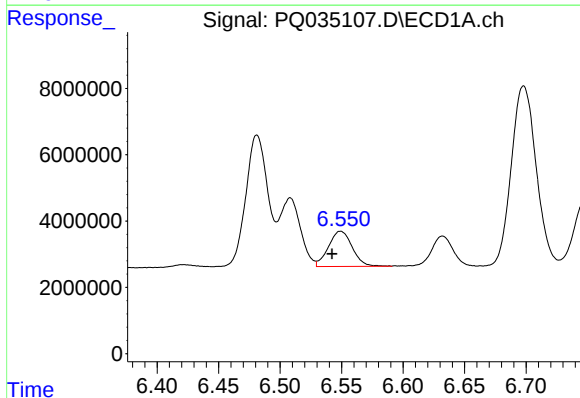
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



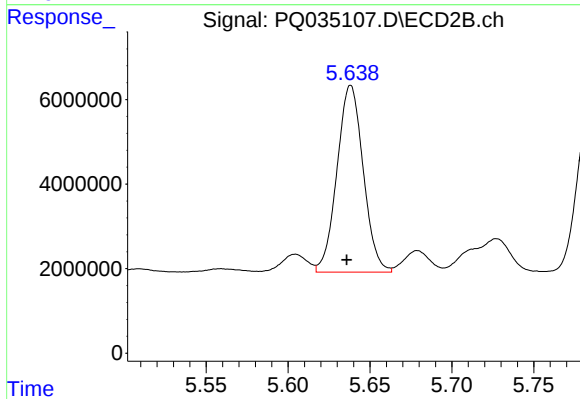
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: 0.001 min
Response: 5920714
Conc: 105.90 ng/ml



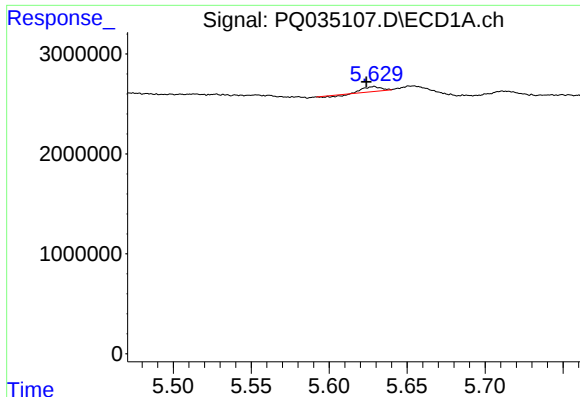
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.007 min
Response: 14281587
Conc: 132.62 ng/ml



#20 AR-1242-5

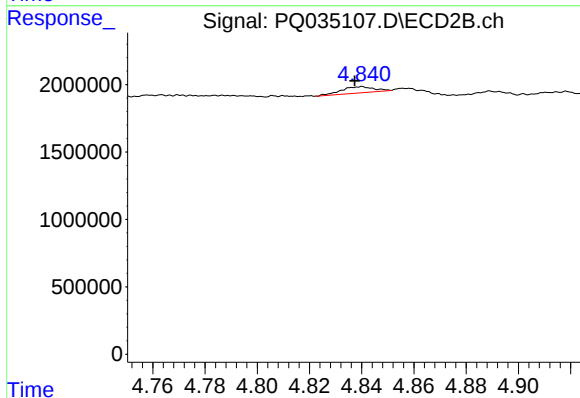
R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 49268751
Conc: 678.79 ng/ml



#21 AR-1248-1

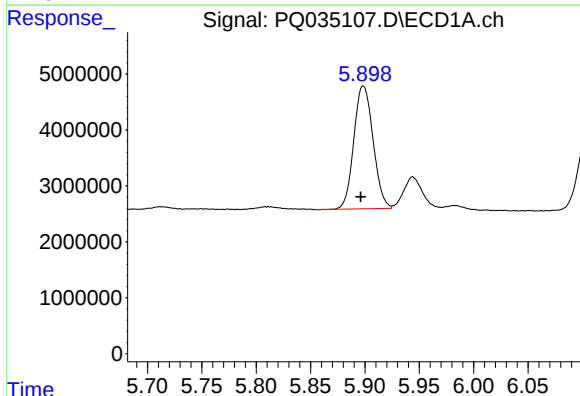
R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 298576
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



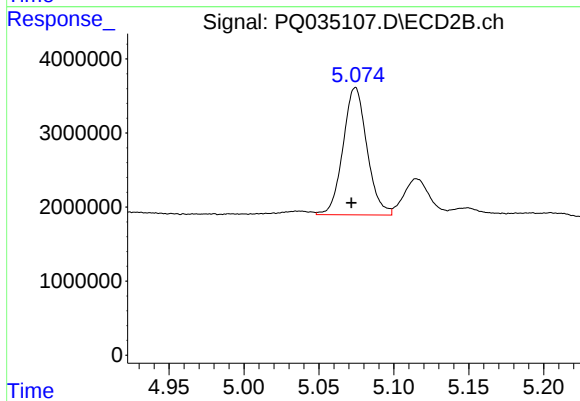
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: 0.003 min
Response: 401793
Conc: 5.74 ng/ml



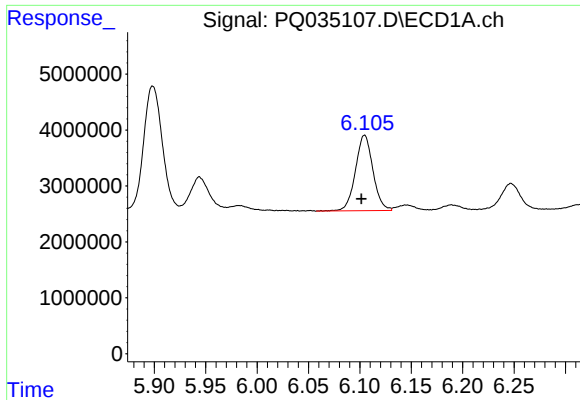
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 27074764
Conc: 169.35 ng/ml



#22 AR-1248-2

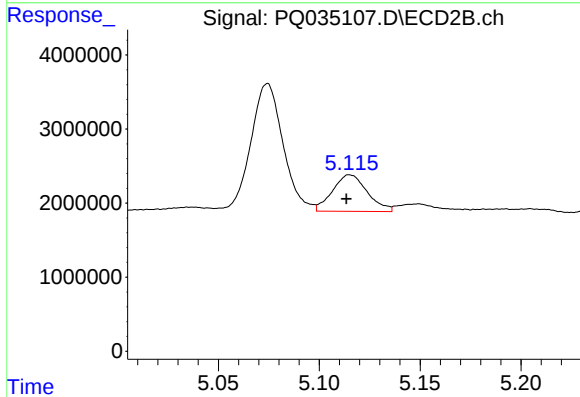
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 19144579
Conc: 195.50 ng/ml



#23 AR-1248-3

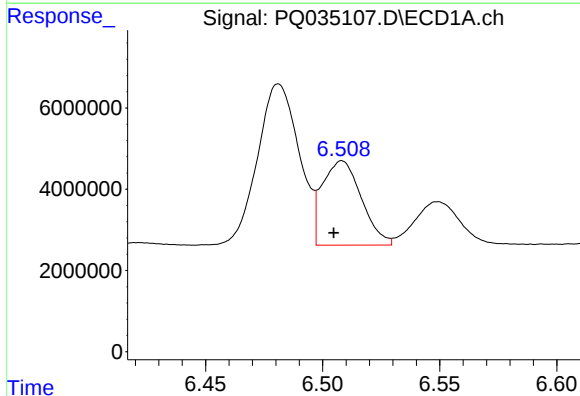
R.T.: 6.105 min
Delta R.T.: 0.003 min
Response: 16040272
Conc: 86.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



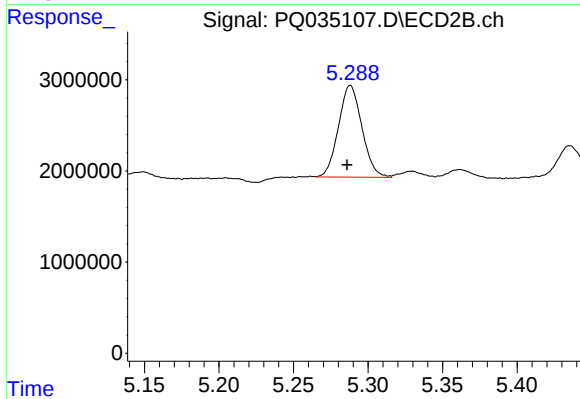
#23 AR-1248-3

R.T.: 5.115 min
Delta R.T.: 0.001 min
Response: 5920714
Conc: 59.68 ng/ml



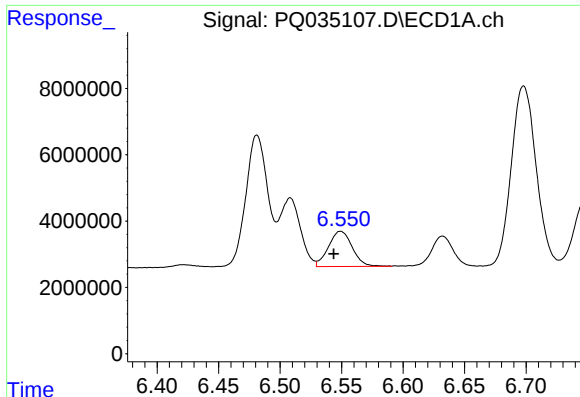
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: 0.004 min
Response: 24165530
Conc: 111.22 ng/ml



#24 AR-1248-4

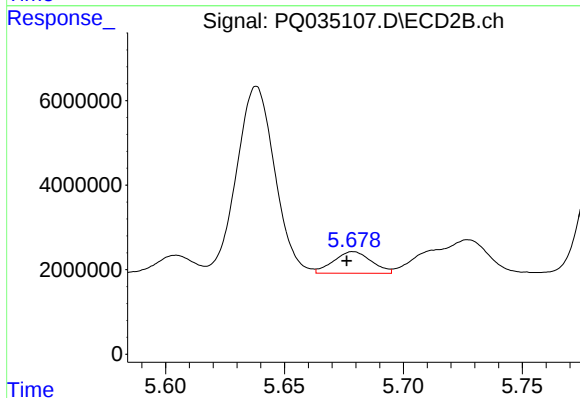
R.T.: 5.288 min
Delta R.T.: 0.002 min
Response: 11032696
Conc: 90.76 ng/ml



#25 AR-1248-5

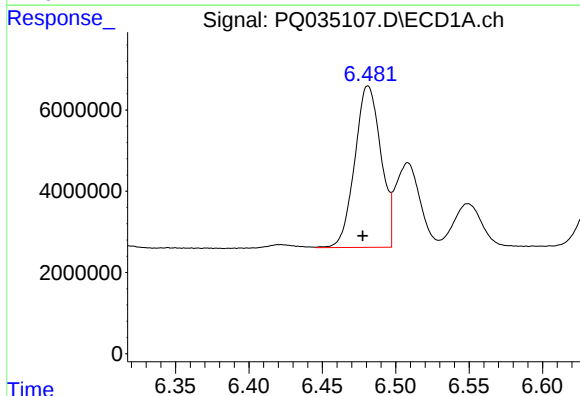
R.T.: 6.549 min
Delta R.T.: 0.006 min
Response: 14281587
Conc: 69.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



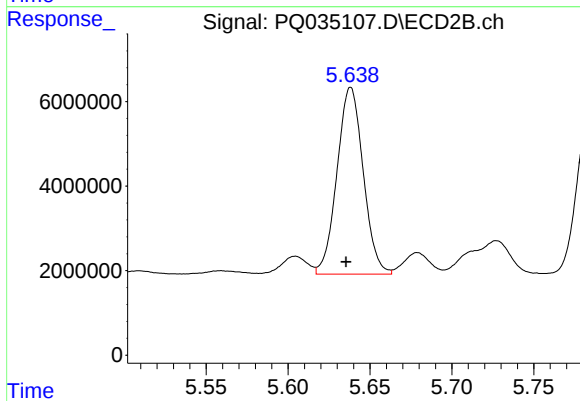
#25 AR-1248-5

R.T.: 5.679 min
Delta R.T.: 0.003 min
Response: 5669780
Conc: 51.43 ng/ml



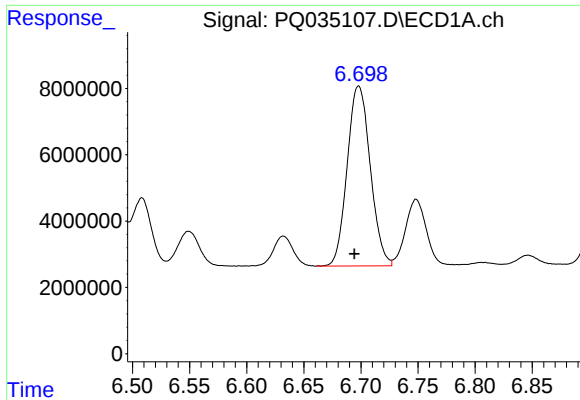
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 49242772
Conc: 303.05 ng/ml



#26 AR-1254-1

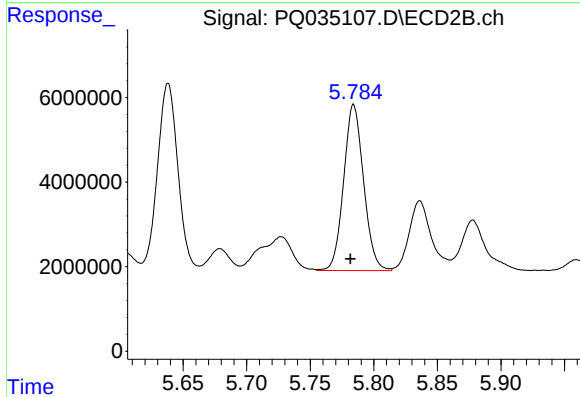
R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 49268751
Conc: 343.06 ng/ml



#27 AR-1254-2

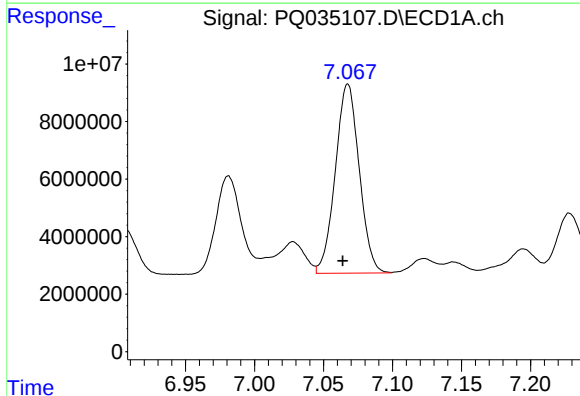
R.T.: 6.698 min
Delta R.T.: 0.004 min
Response: 76358973
Conc: 298.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



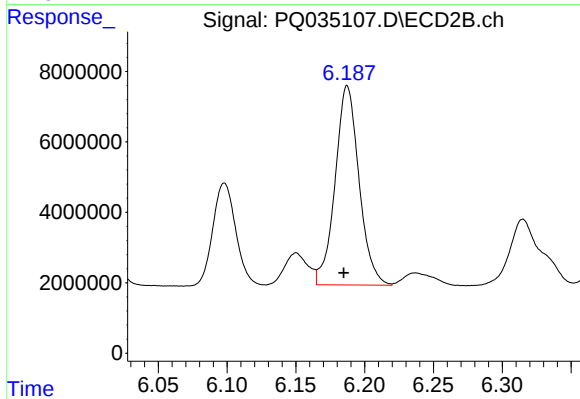
#27 AR-1254-2

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 42858048
Conc: 346.02 ng/ml



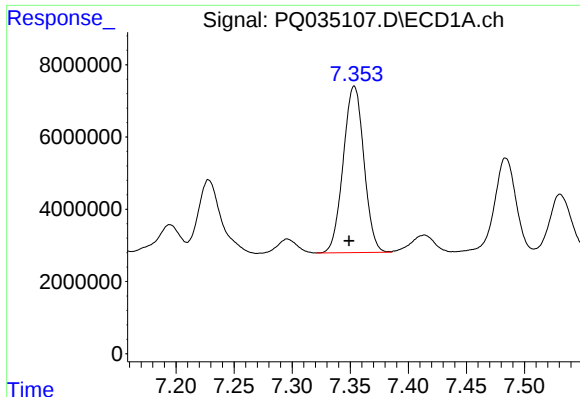
#28 AR-1254-3

R.T.: 7.068 min
Delta R.T.: 0.004 min
Response: 79220249
Conc: 283.76 ng/ml



#28 AR-1254-3

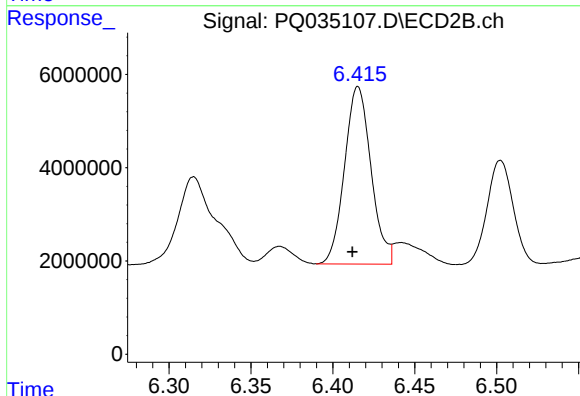
R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 68625206
Conc: 324.68 ng/ml



#29 AR-1254-4

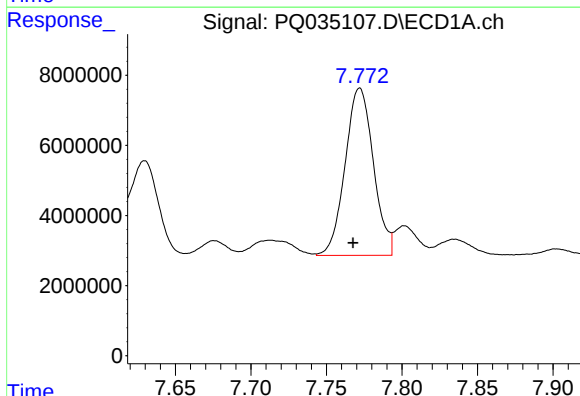
R.T.: 7.354 min
Delta R.T.: 0.005 min
Response: 57137362
Conc: 284.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



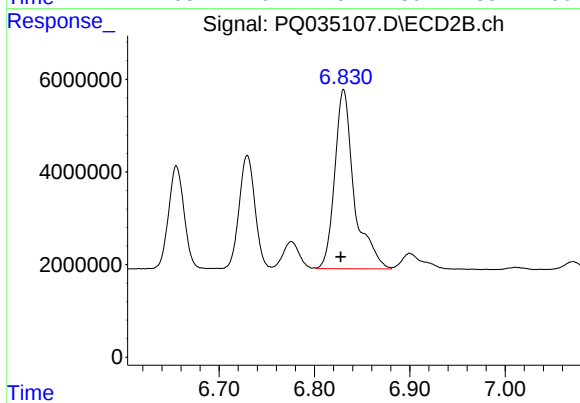
#29 AR-1254-4

R.T.: 6.415 min
Delta R.T.: 0.004 min
Response: 42807445
Conc: 322.73 ng/ml



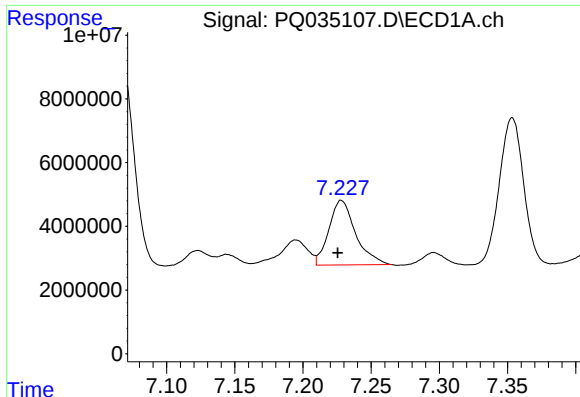
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 62164275
Conc: 285.10 ng/ml



#30 AR-1254-5

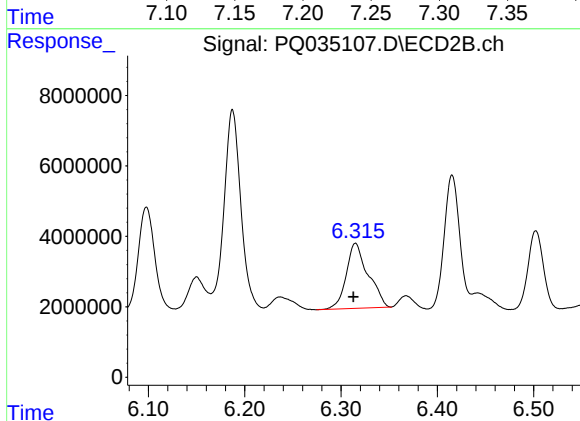
R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 54820371
Conc: 300.20 ng/ml



#31 AR-1260-1

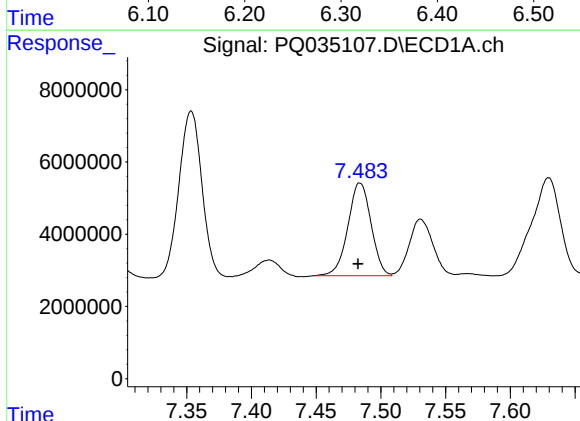
R.T.: 7.228 min
Delta R.T.: 0.002 min
Response: 27740509
Conc: 153.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



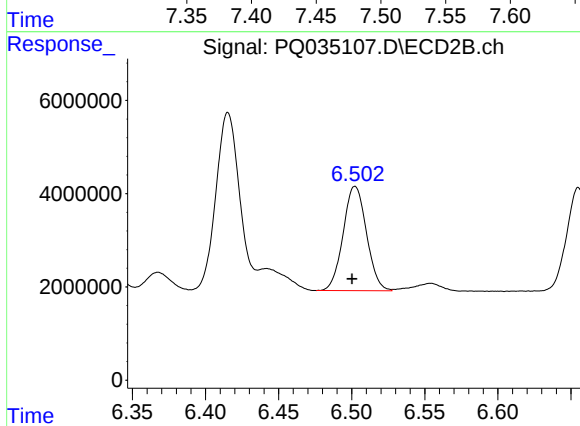
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 29096691
Conc: 242.37 ng/ml



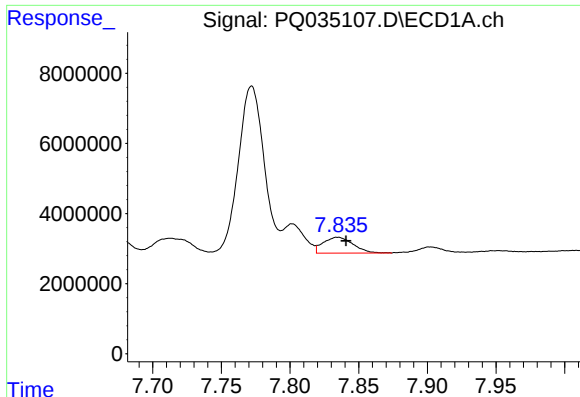
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.001 min
Response: 32024739
Conc: 142.70 ng/ml



#32 AR-1260-2

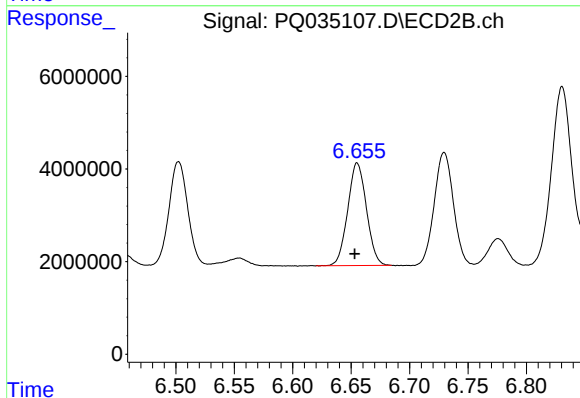
R.T.: 6.502 min
Delta R.T.: 0.002 min
Response: 24933192
Conc: 161.62 ng/ml



#33 AR-1260-3

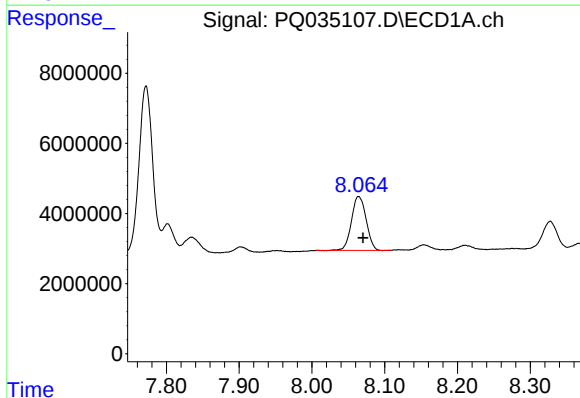
R.T.: 7.835 min
Delta R.T.: -0.006 min
Response: 6865525
Conc: 49.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



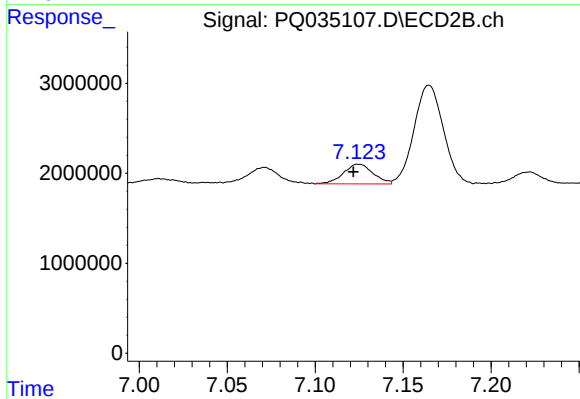
#33 AR-1260-3

R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 24735636
Conc: 174.18 ng/ml



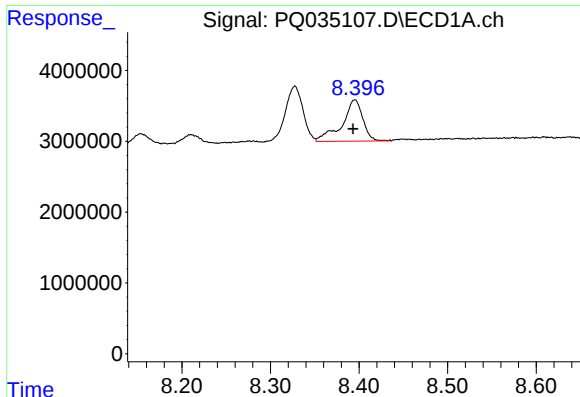
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.006 min
Response: 21432028
Conc: 126.23 ng/ml



#34 AR-1260-4

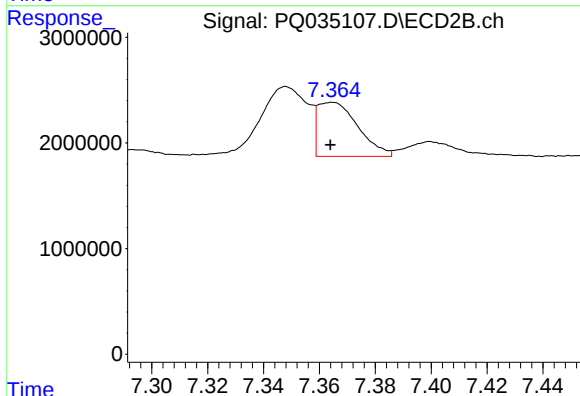
R.T.: 7.125 min
Delta R.T.: 0.003 min
Response: 2573189
Conc: 25.81 ng/ml



#35 AR-1260-5

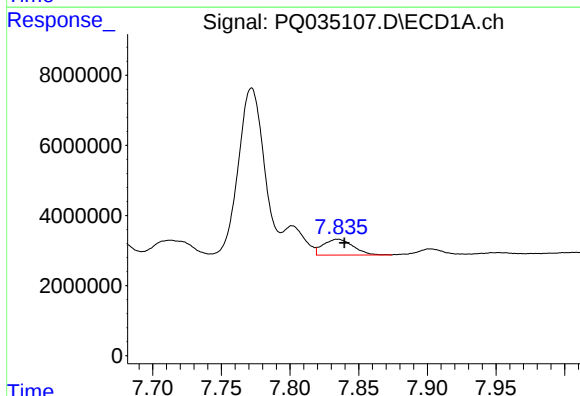
R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 9574553
Conc: 28.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



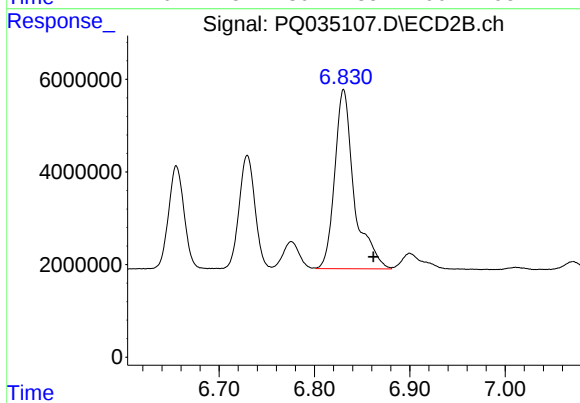
#35 AR-1260-5

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 5151477
Conc: 19.91 ng/ml



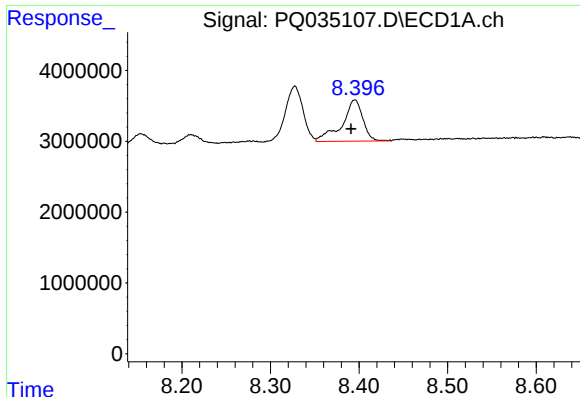
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 6865525
Conc: 22.76 ng/ml



#36 AR-1262-1

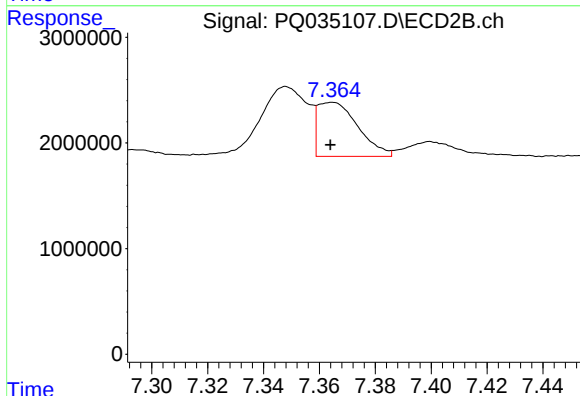
R.T.: 6.831 min
Delta R.T.: -0.031 min
Response: 54820371
Conc: 254.32 ng/ml



#37 AR-1262-2

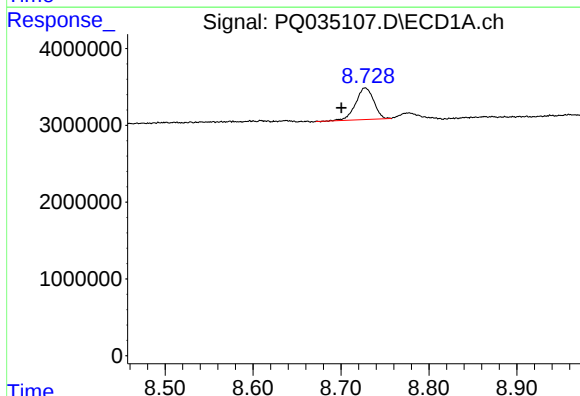
R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 9574553
Conc: 18.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



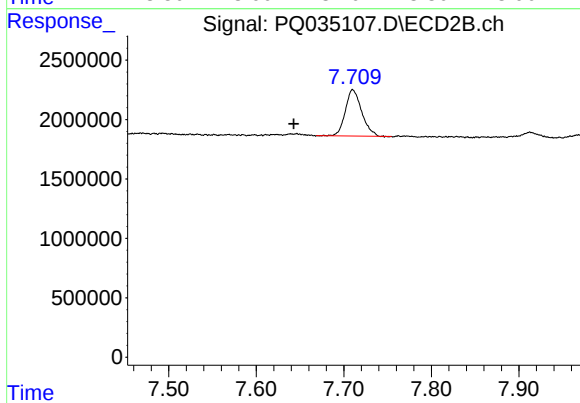
#37 AR-1262-2

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 5151477
Conc: 13.48 ng/ml



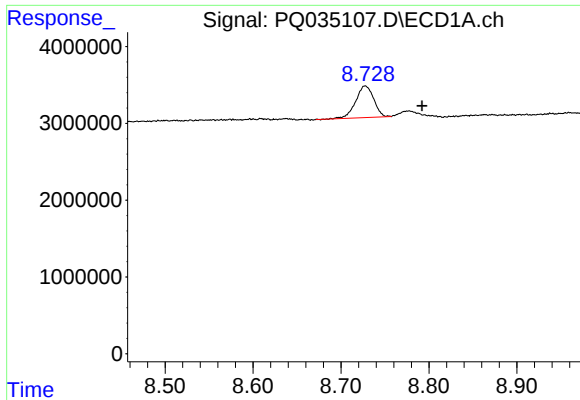
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: 0.027 min
Response: 5922742
Conc: 18.39 ng/ml



#38 AR-1262-3

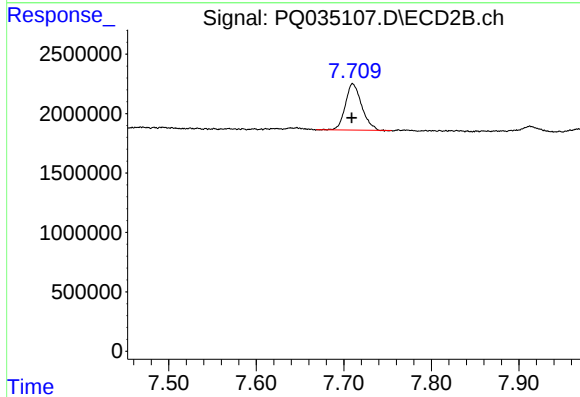
R.T.: 7.710 min
Delta R.T.: 0.067 min
Response: 5049649
Conc: 34.29 ng/ml



#39 AR-1262-4

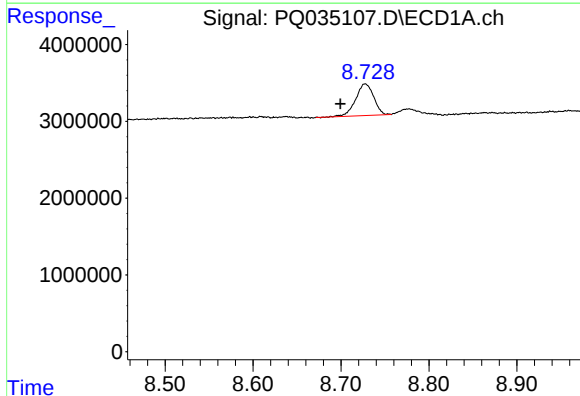
R.T.: 8.727 min
Delta R.T.: -0.065 min
Response: 5922742
Conc: 48.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



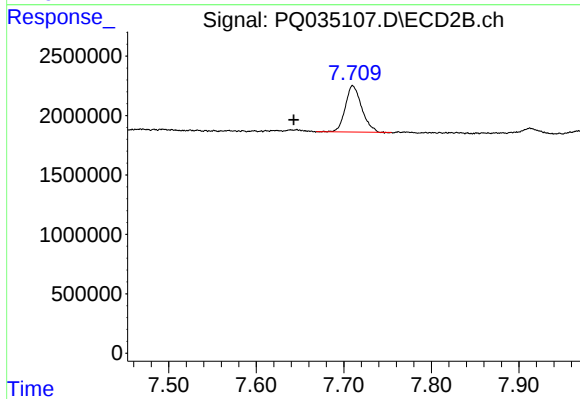
#39 AR-1262-4

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 5049649
Conc: 18.41 ng/ml



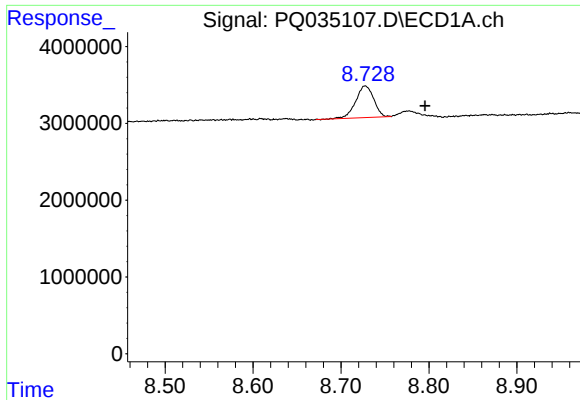
#41 AR-1268-1

R.T.: 8.727 min
Delta R.T.: 0.028 min
Response: 5922742
Conc: 11.96 ng/ml



#41 AR-1268-1

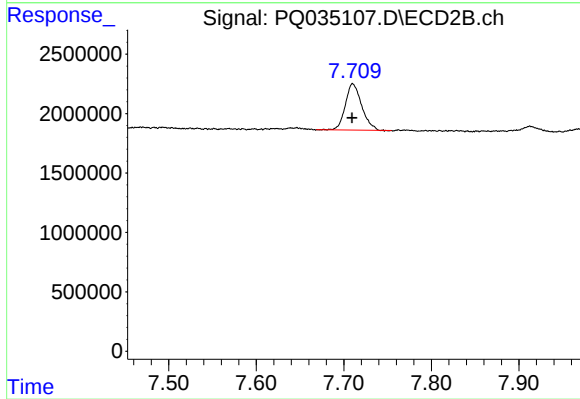
R.T.: 7.710 min
Delta R.T.: 0.067 min
Response: 5049649
Conc: 13.21 ng/ml



#42 AR-1268-2

R.T.: 8.727 min
Delta R.T.: -0.068 min
Response: 5922742
Conc: 13.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 5049649
Conc: 14.84 ng/ml