

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 17:26
 Operator : SM\SJ
 Sample : J6040-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 22:36:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.531	3.820	52059820	34757815	18.900	20.506
2)	SA Decachlor...	10.312	8.838	84107899	45355235	30.529	23.270
Target Compounds							
5)	L1 AR-1016-3	0.000	5.138	0	1638406	N.D.	33.600 #
6)	L1 AR-1016-4	0.000	5.138	0	1638406	N.D.	41.812 #
7)	L1 AR-1016-5	6.181	0.000	1639912	0	23.841	N.D. #
8)	L2 AR-1221-1	0.000	3.995	0	792782	N.D.	40.278 #
10)	L2 AR-1221-3	4.917	4.242	1436726	2318359	19.522	47.913 #
11)	L3 AR-1232-1	4.917	4.242	1436726	2318359	26.599	66.110 #
13)	L3 AR-1232-3	0.000	5.138	0	1638406	N.D.	81.656 #
14)	L3 AR-1232-4	0.000	5.212	0	1851316	N.D.	106.538 #
15)	L3 AR-1232-5	5.974	0.000	2116615	0	96.569	N.D. #
18)	L4 AR-1242-3	0.000	5.138	0	1638406	N.D.	42.070 #
19)	L4 AR-1242-4	0.000	5.212	0	1851316	N.D.	47.944 #
20)	L4 AR-1242-5	6.622	5.705	3398885	7879695	54.928	158.552 #
22)	L5 AR-1248-2	5.974	5.138	2116615	1638406	25.295	29.719
23)	L5 AR-1248-3	6.181	5.212	1639912	1851316	16.992	32.873 #
24)	L5 AR-1248-4	6.622	0.000	3398885	0	30.988	N.D. #
25)	L5 AR-1248-5	6.622	5.705	3398885	7879695	32.606	110.411 #
26)	L6 AR-1254-1	6.556	5.705	13221362	7879695	118.180	72.090 #
27)	L6 AR-1254-2	6.773	5.850	15091483	4766223	85.300	49.863 #
28)	L6 AR-1254-3	7.147	6.267	21321484	29554760	110.017	182.786 #
29)	L6 AR-1254-4	7.425	6.482	6357542	1837751	44.790	17.756 #
30)	L6 AR-1254-5	7.844	6.896	57036828	35866978	378.928	252.793 #
31)	L7 AR-1260-1	7.302	6.382	37664955	26013609	271.332	242.623
32)	L7 AR-1260-2	7.556	6.569	97294420	27154472	569.094	202.195 #
33)	L7 AR-1260-3	7.917	6.723	35418933	25199066	332.341	205.263 #
34)	L7 AR-1260-4	8.146	7.192	46203712	23354282	348.848	270.774
35)	L7 AR-1260-5	8.474	7.434	86227920	55882830	317.803	254.220
36)	L8 AR-1262-1	7.917	6.932	35418933	27200746	187.167	182.808
37)	L8 AR-1262-2	8.474	7.434	86227920	55882830	245.458	202.967
38)	L8 AR-1262-3	8.811	7.714	53485260	14927469	232.774	138.042 #
39)	L8 AR-1262-4	8.866	7.780	33503201	39723493	196.567	198.324
40)	L8 AR-1262-5	9.553	8.281	21180993	12855991	173.684	141.185
41)	L9 AR-1268-1	8.811	7.714	53485260	14927469	124.123	44.823 #
42)	L9 AR-1268-2	8.866	7.780	33503201	39723493	86.311	133.005 #
43)	L9 AR-1268-3	9.113	7.981	2048025	1391513	6.165	5.613
44)	L9 AR-1268-4	9.553	8.281	21180993	12855991	153.358	120.874
45)	L9 AR-1268-5	9.972	8.579	8480496	4161325	7.694	5.231 #

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

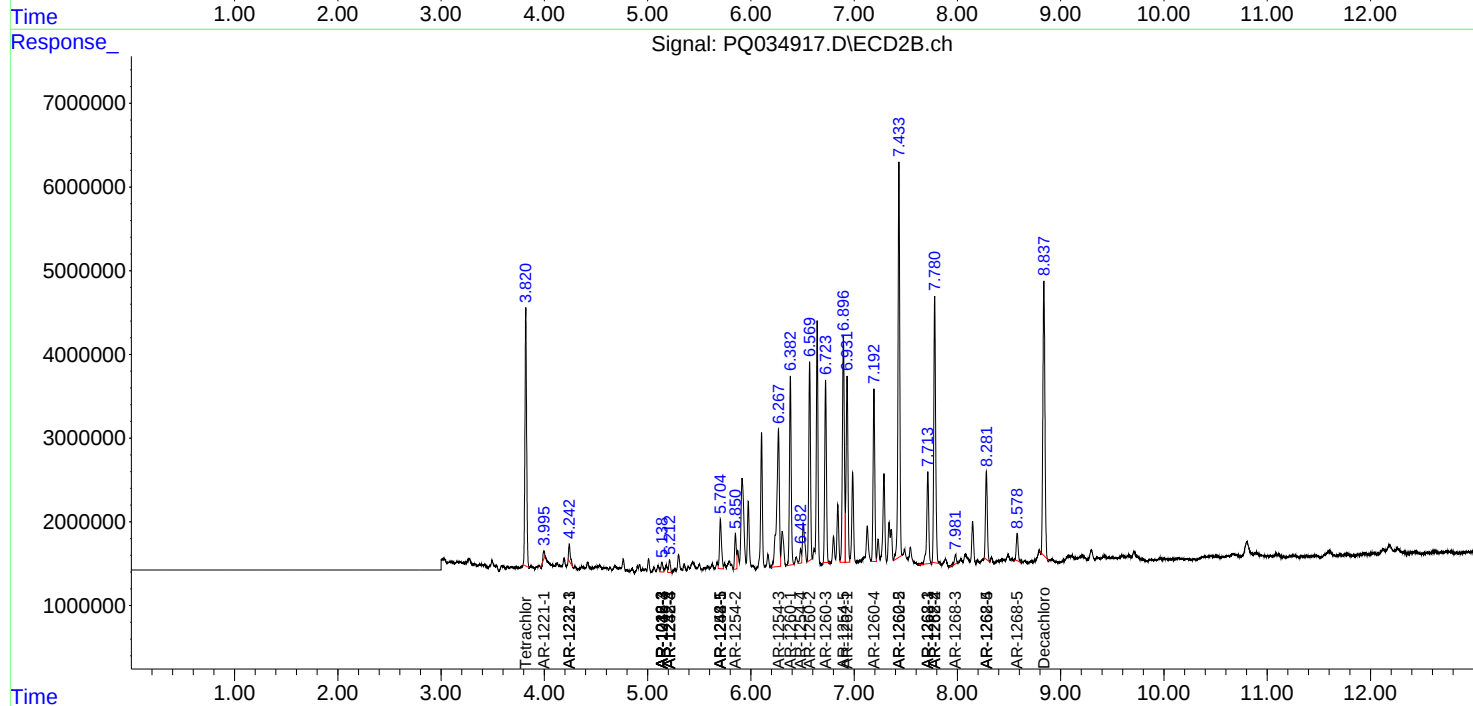
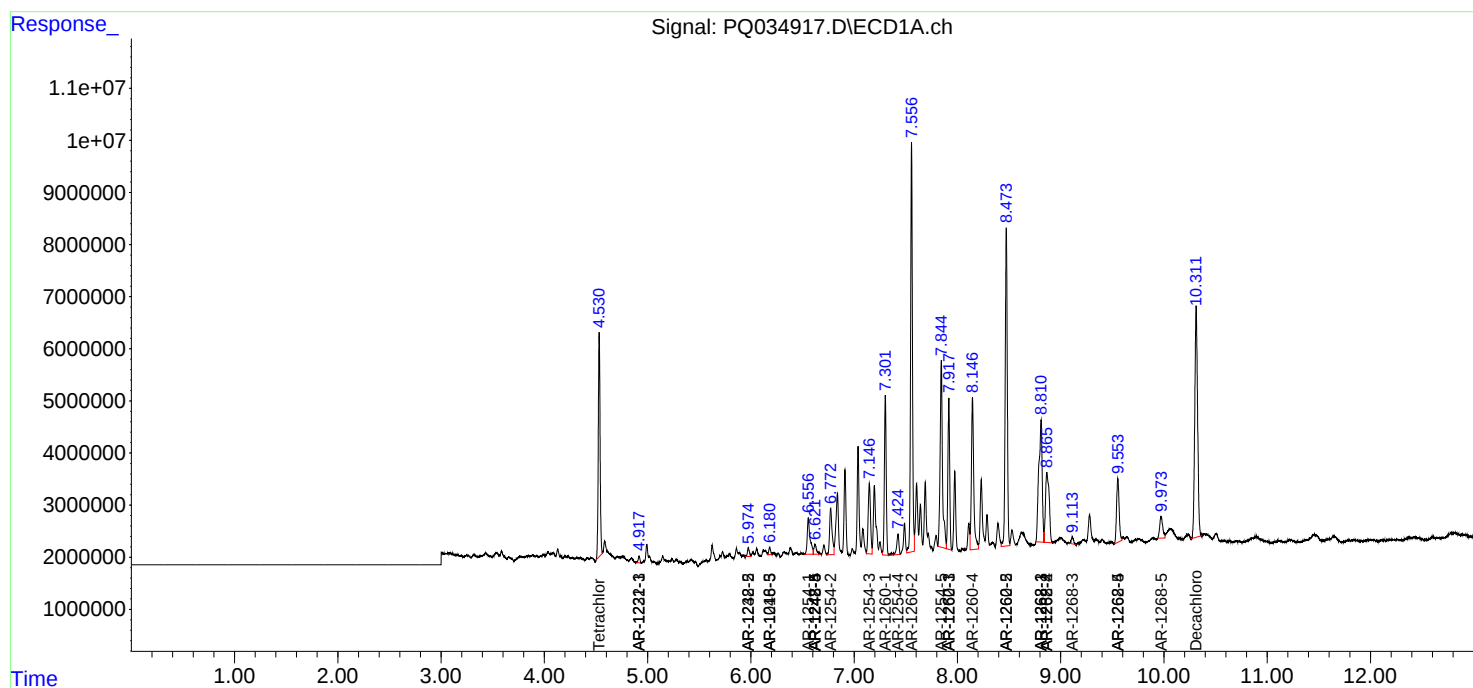
Instrument :
ECD_Q
ClientSampleId :

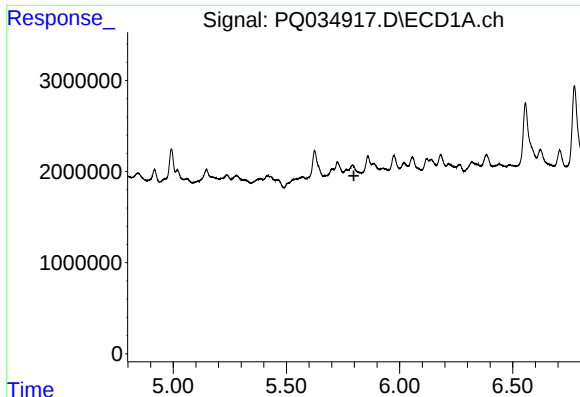
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 17:26
Operator : SM\SJ
Sample : J6040-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:36:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
Response via : Initial Calibration
Integrator: ChemStation

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

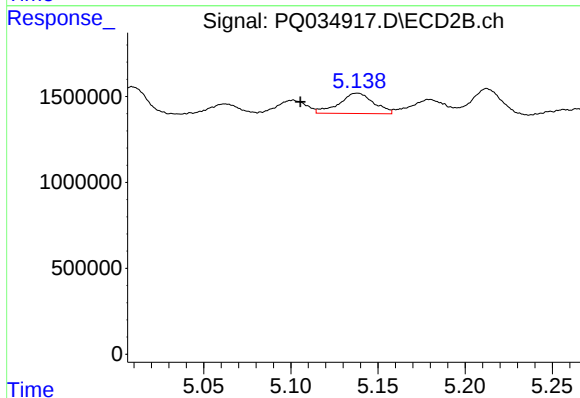




#5 AR-1016-3

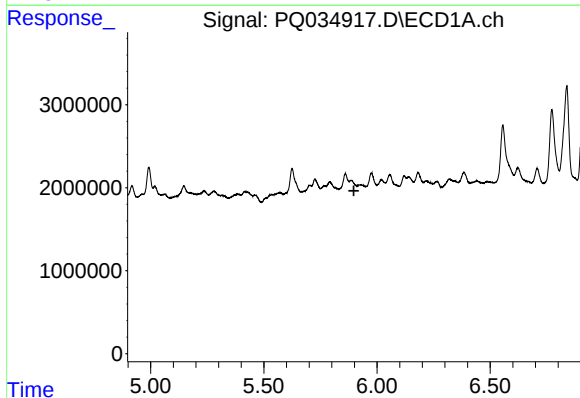
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



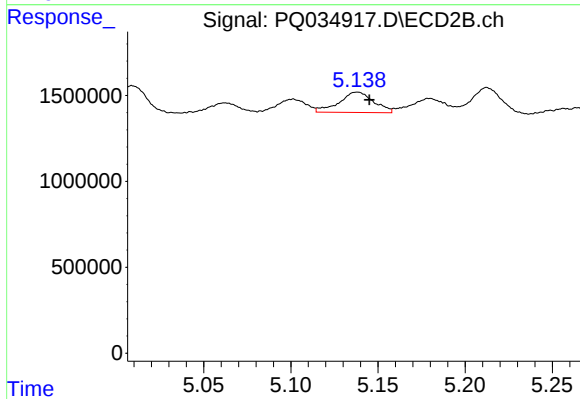
#5 AR-1016-3

R.T.: 5.138 min
Delta R.T.: 0.033 min
Response: 1638406
Conc: 33.60 ng/ml



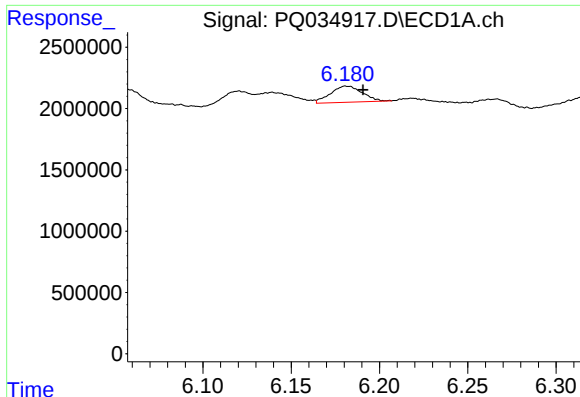
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.



#6 AR-1016-4

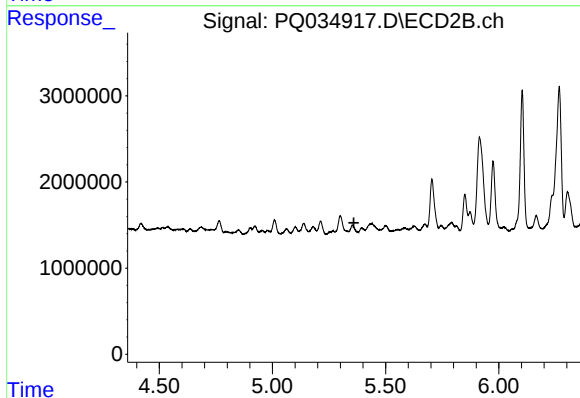
R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 1638406
Conc: 41.81 ng/ml



#7 AR-1016-5

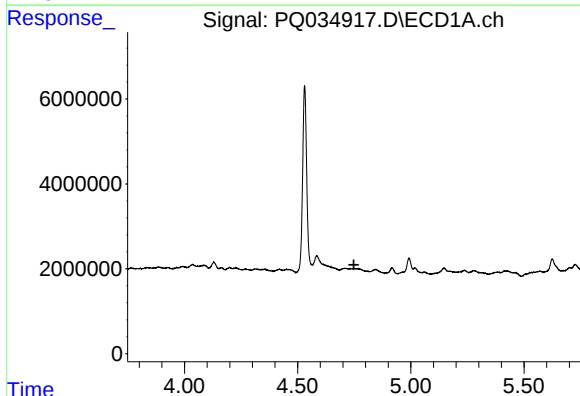
R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 1639912
Conc: 23.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



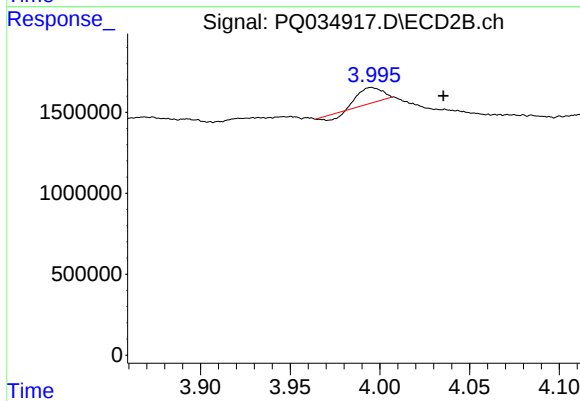
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



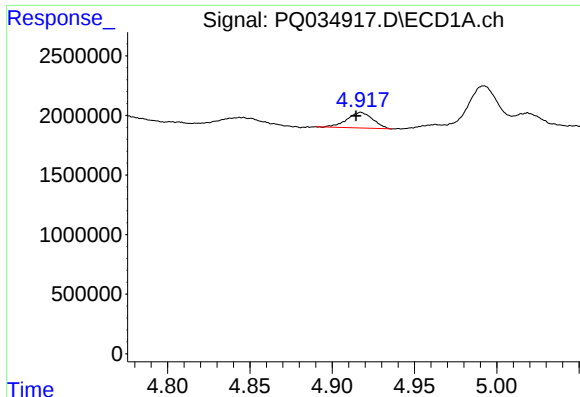
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



#8 AR-1221-1

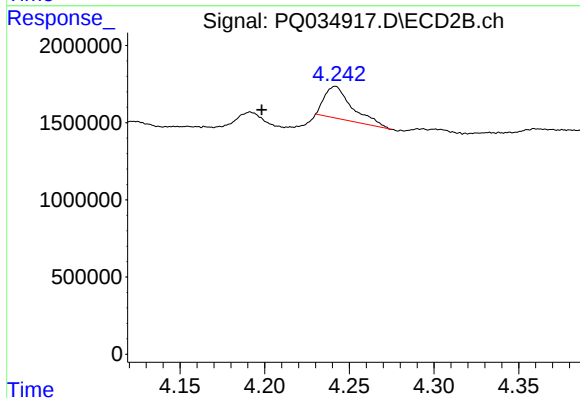
R.T.: 3.995 min
Delta R.T.: -0.040 min
Response: 792782
Conc: 40.28 ng/ml



#10 AR-1221-3

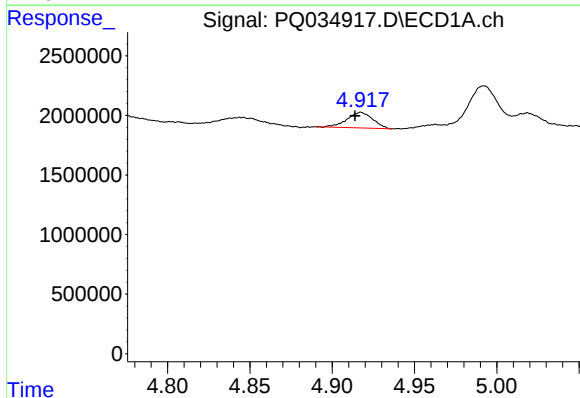
R.T.: 4.917 min
Delta R.T.: 0.003 min
Response: 1436726
Conc: 19.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



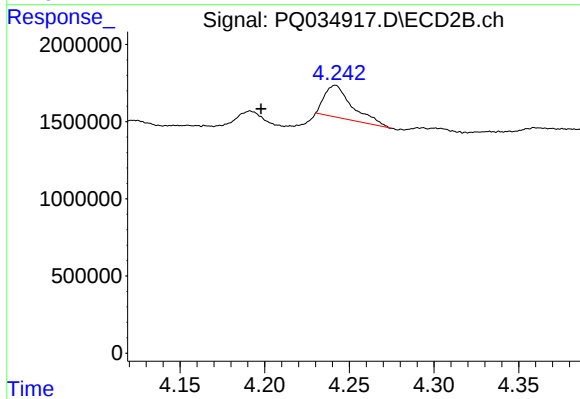
#10 AR-1221-3

R.T.: 4.242 min
Delta R.T.: 0.044 min
Response: 2318359
Conc: 47.91 ng/ml



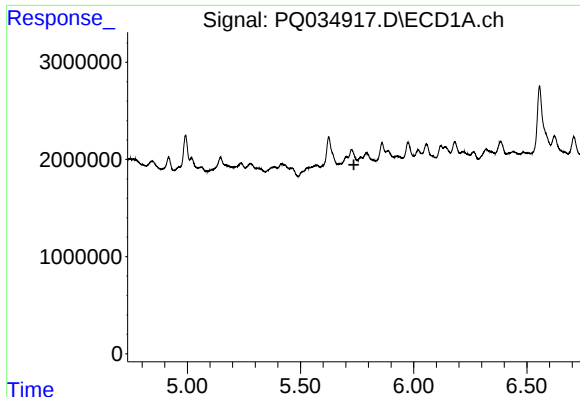
#11 AR-1232-1

R.T.: 4.917 min
Delta R.T.: 0.004 min
Response: 1436726
Conc: 26.60 ng/ml



#11 AR-1232-1

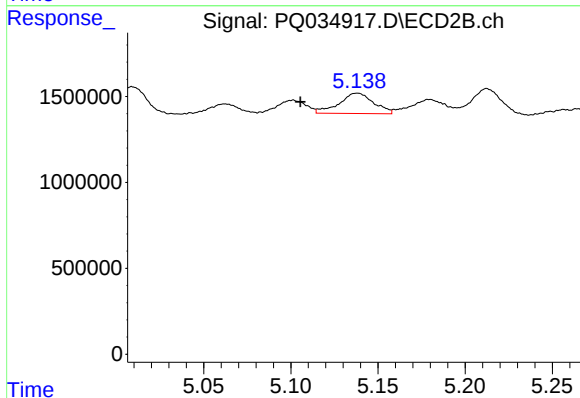
R.T.: 4.242 min
Delta R.T.: 0.044 min
Response: 2318359
Conc: 66.11 ng/ml



#13 AR-1232-3

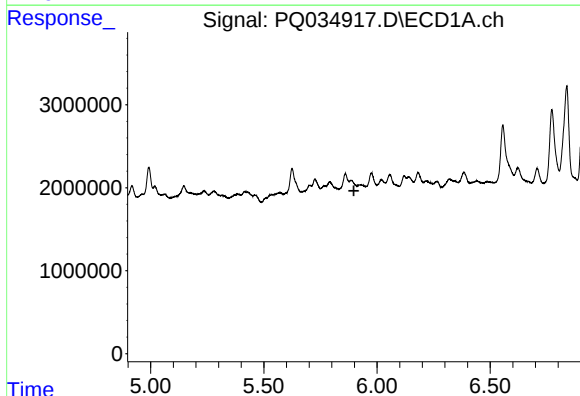
R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



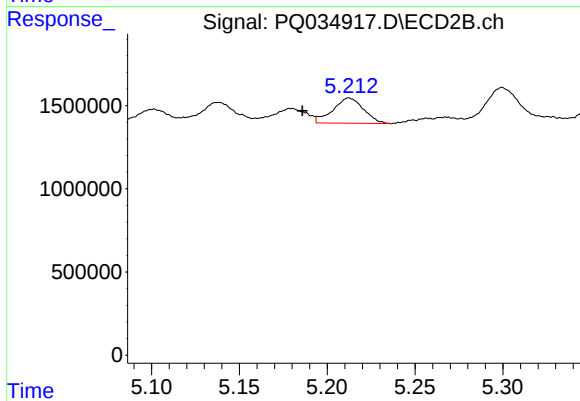
#13 AR-1232-3

R.T.: 5.138 min
Delta R.T.: 0.033 min
Response: 1638406
Conc: 81.66 ng/ml



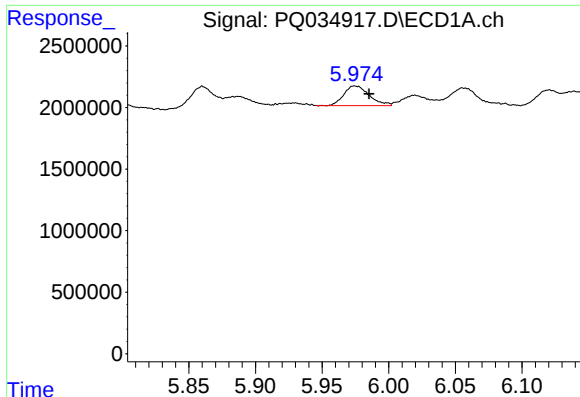
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.



#14 AR-1232-4

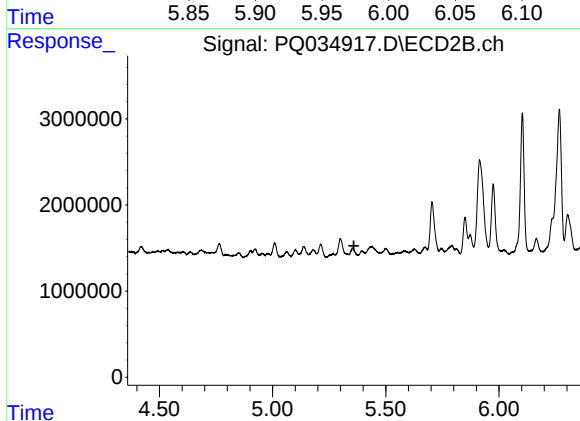
R.T.: 5.212 min
Delta R.T.: 0.026 min
Response: 1851316
Conc: 106.54 ng/ml



#15 AR-1232-5

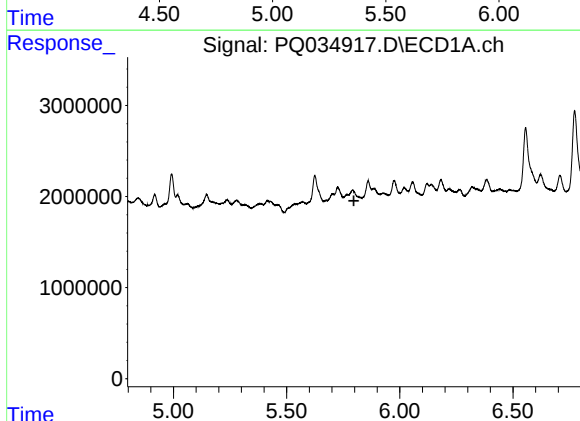
R.T.: 5.974 min
Delta R.T.: -0.011 min
Response: 2116615
Conc: 96.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



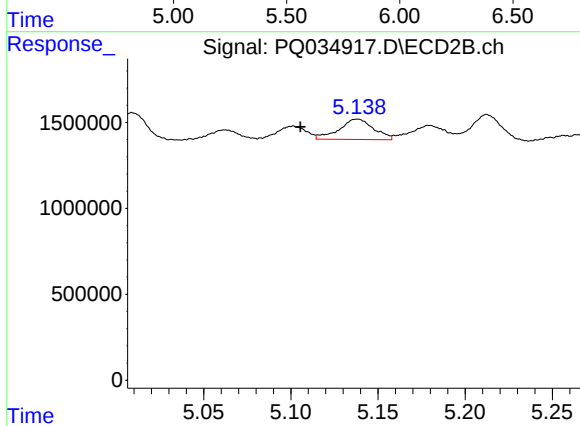
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



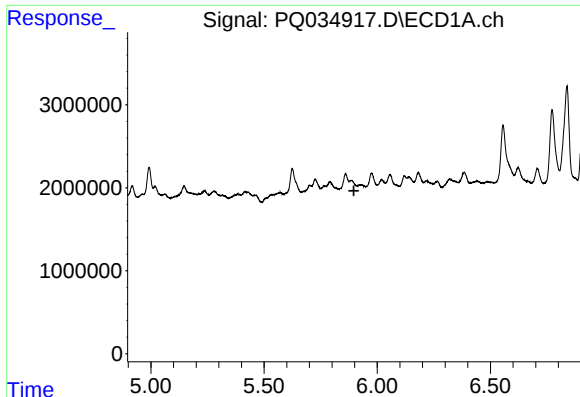
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#18 AR-1242-3

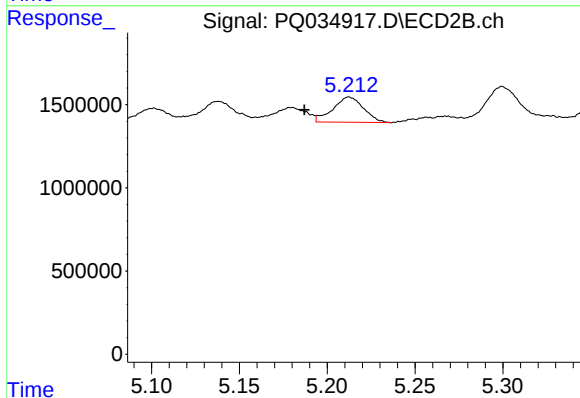
R.T.: 5.138 min
Delta R.T.: 0.033 min
Response: 1638406
Conc: 42.07 ng/ml



#19 AR-1242-4

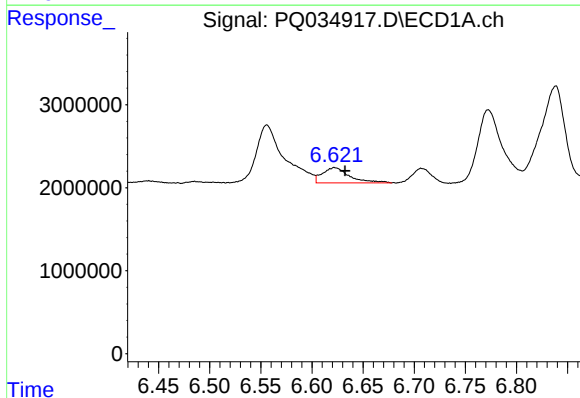
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



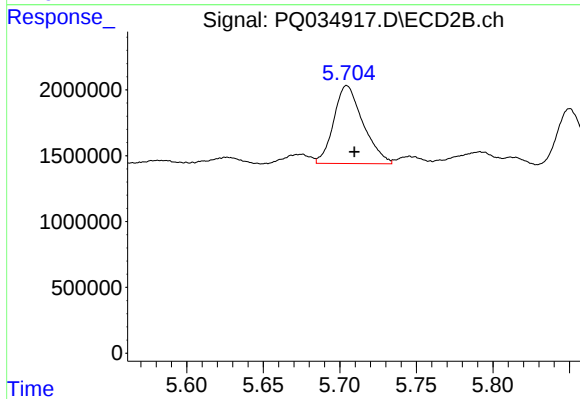
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: 0.025 min
Response: 1851316
Conc: 47.94 ng/ml



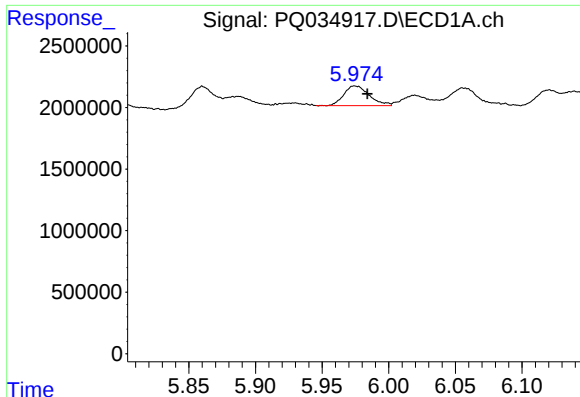
#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: -0.011 min
Response: 3398885
Conc: 54.93 ng/ml



#20 AR-1242-5

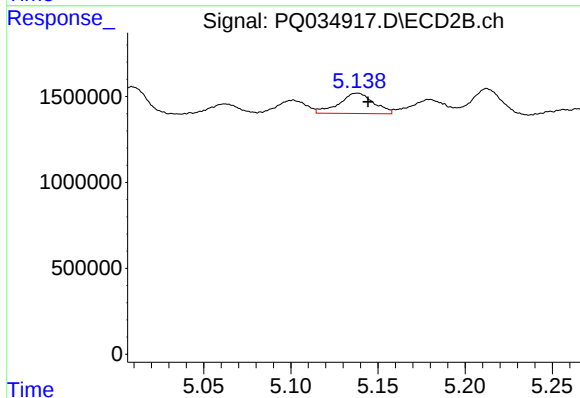
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 7879695
Conc: 158.55 ng/ml



#22 AR-1248-2

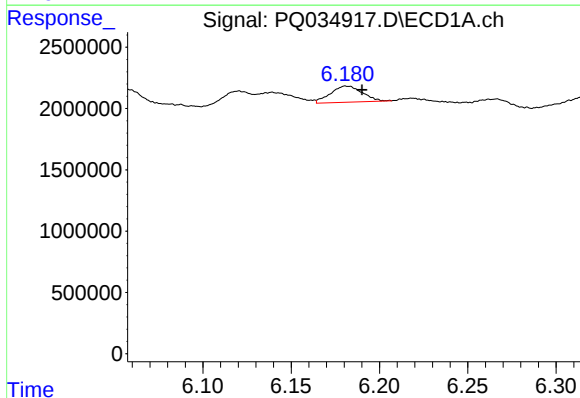
R.T.: 5.974 min
Delta R.T.: -0.010 min
Response: 2116615
Conc: 25.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



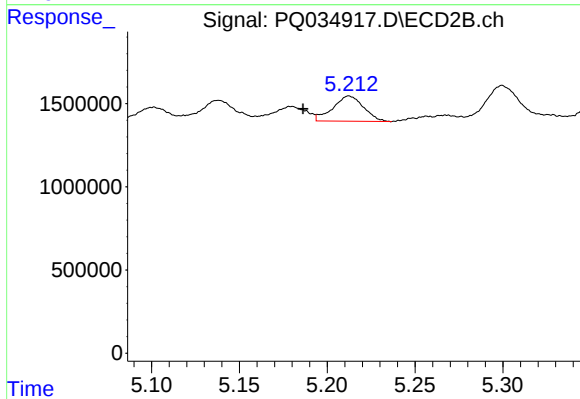
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: -0.006 min
Response: 1638406
Conc: 29.72 ng/ml



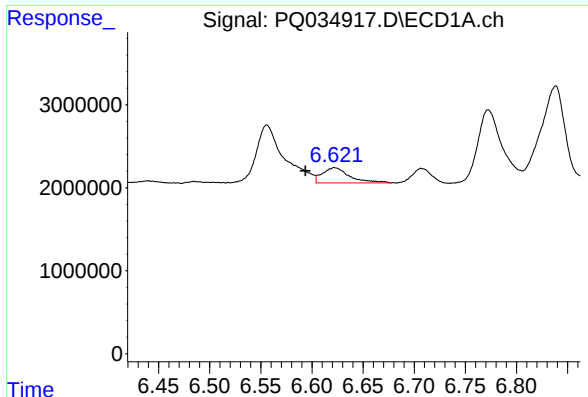
#23 AR-1248-3

R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 1639912
Conc: 16.99 ng/ml



#23 AR-1248-3

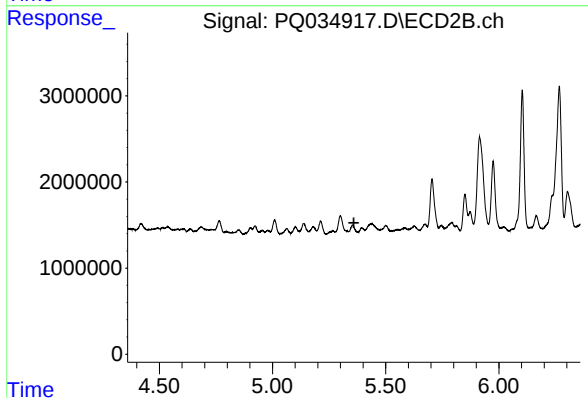
R.T.: 5.212 min
Delta R.T.: 0.026 min
Response: 1851316
Conc: 32.87 ng/ml



#24 AR-1248-4

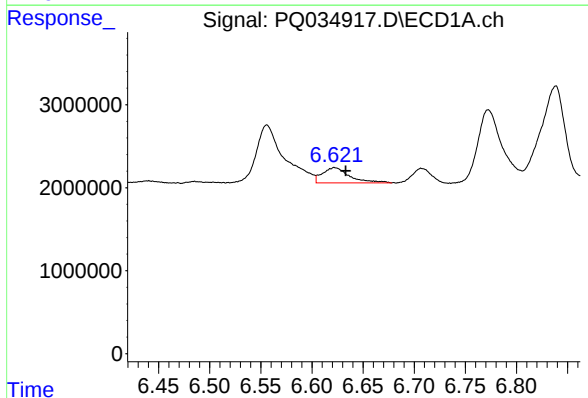
R.T.: 6.622 min
Delta R.T.: 0.028 min
Response: 3398885
Conc: 30.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



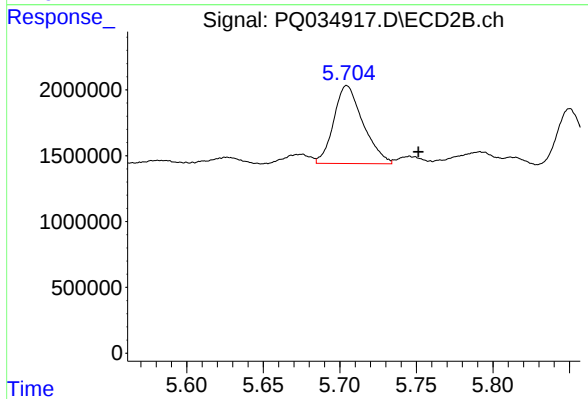
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



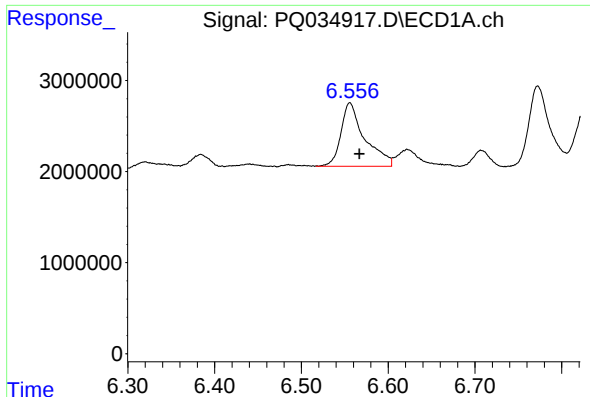
#25 AR-1248-5

R.T.: 6.622 min
Delta R.T.: -0.012 min
Response: 3398885
Conc: 32.61 ng/ml



#25 AR-1248-5

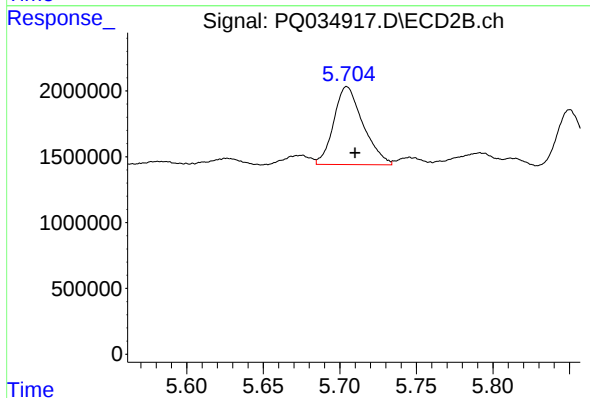
R.T.: 5.705 min
Delta R.T.: -0.047 min
Response: 7879695
Conc: 110.41 ng/ml



#26 AR-1254-1

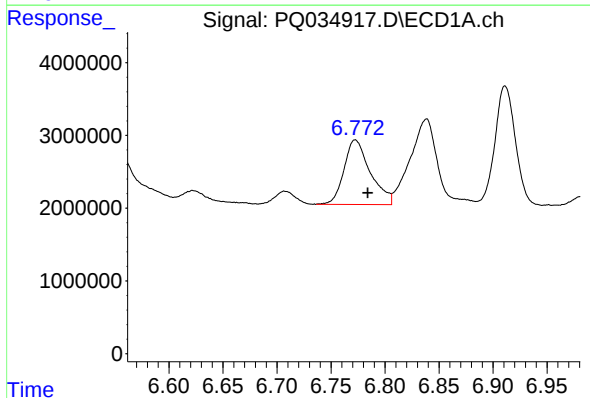
R.T.: 6.556 min
Delta R.T.: -0.011 min
Response: 13221362
Conc: 118.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



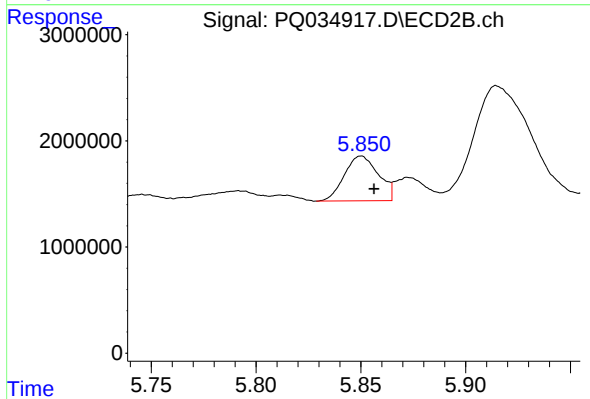
#26 AR-1254-1

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 7879695
Conc: 72.09 ng/ml



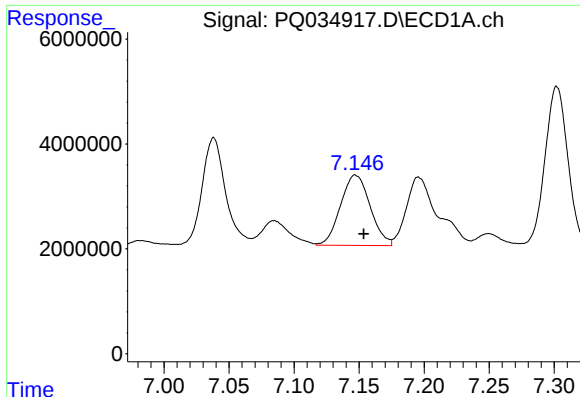
#27 AR-1254-2

R.T.: 6.773 min
Delta R.T.: -0.011 min
Response: 15091483
Conc: 85.30 ng/ml



#27 AR-1254-2

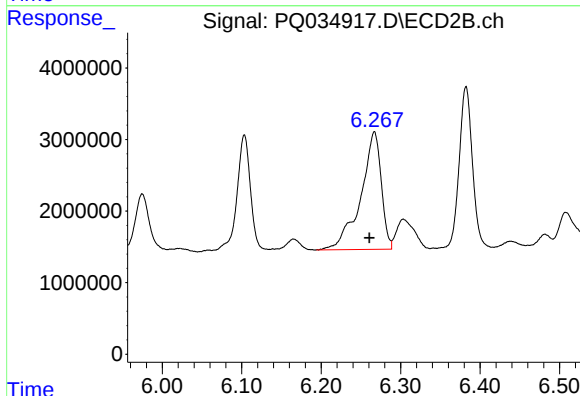
R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 4766223
Conc: 49.86 ng/ml



#28 AR-1254-3

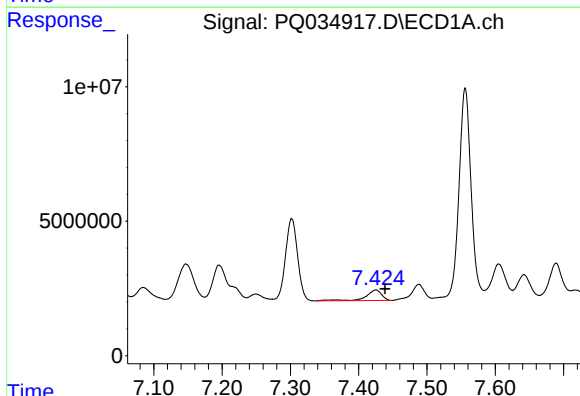
R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 21321484
Conc: 110.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



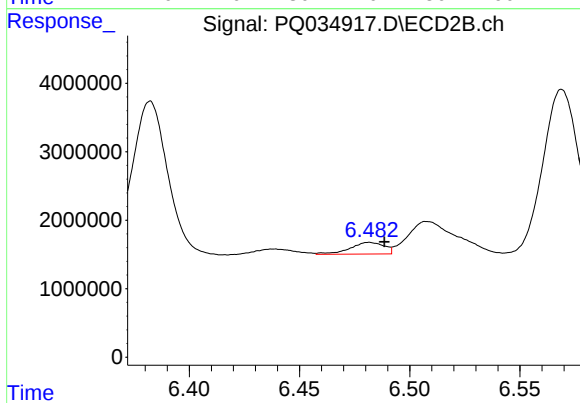
#28 AR-1254-3

R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 29554760
Conc: 182.79 ng/ml



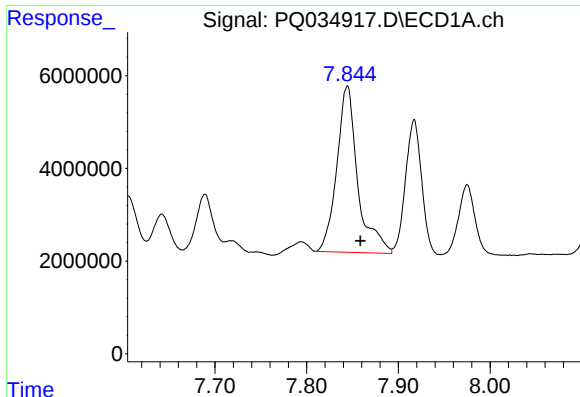
#29 AR-1254-4

R.T.: 7.425 min
Delta R.T.: -0.013 min
Response: 6357542
Conc: 44.79 ng/ml



#29 AR-1254-4

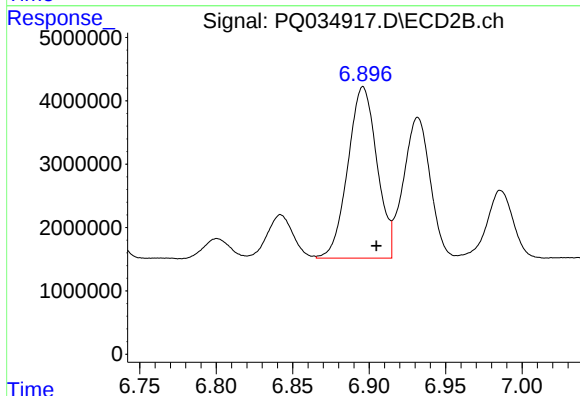
R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 1837751
Conc: 17.76 ng/ml



#30 AR-1254-5

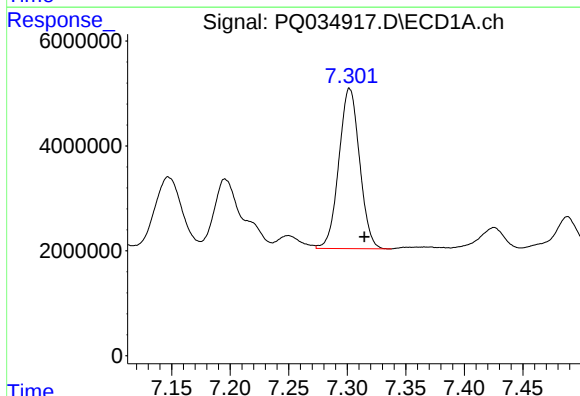
R.T.: 7.844 min
Delta R.T.: -0.014 min
Response: 57036828
Conc: 378.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



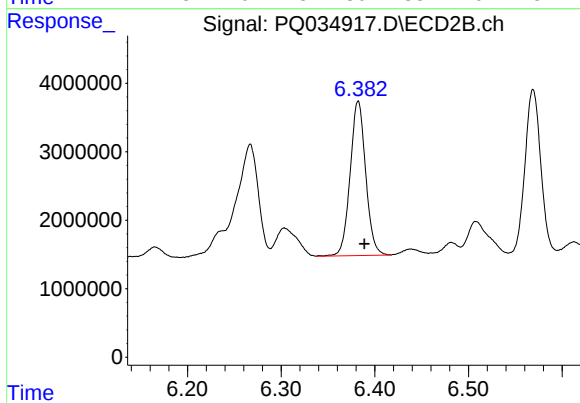
#30 AR-1254-5

R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 35866978
Conc: 252.79 ng/ml



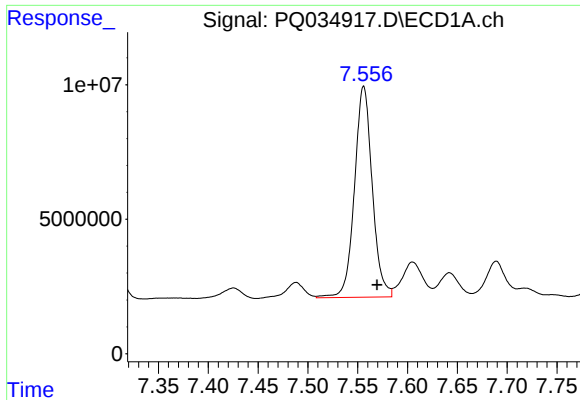
#31 AR-1260-1

R.T.: 7.302 min
Delta R.T.: -0.013 min
Response: 37664955
Conc: 271.33 ng/ml



#31 AR-1260-1

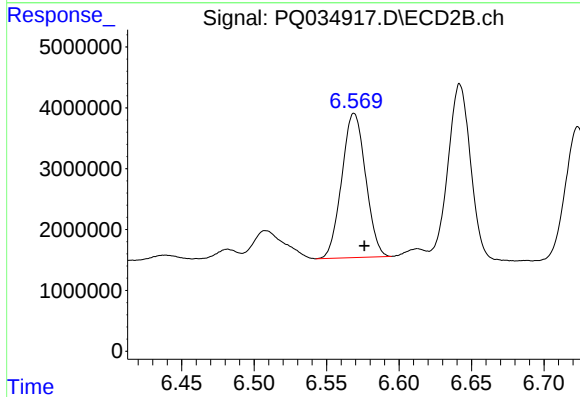
R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 26013609
Conc: 242.62 ng/ml



#32 AR-1260-2

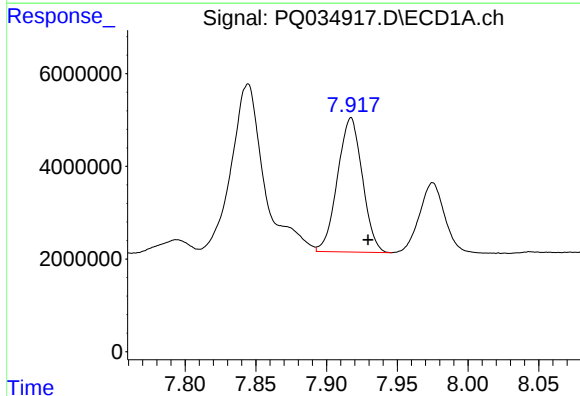
R.T.: 7.556 min
Delta R.T.: -0.014 min
Response: 97294420
Conc: 569.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



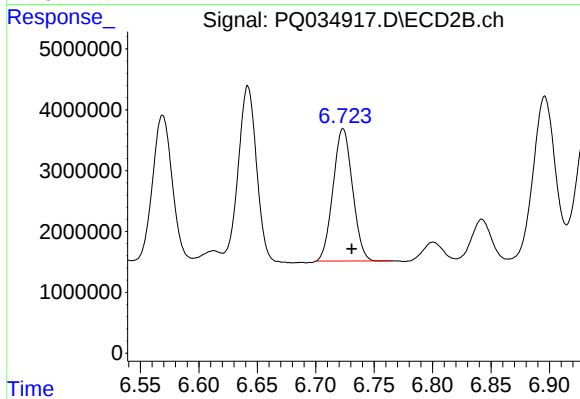
#32 AR-1260-2

R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 27154472
Conc: 202.20 ng/ml



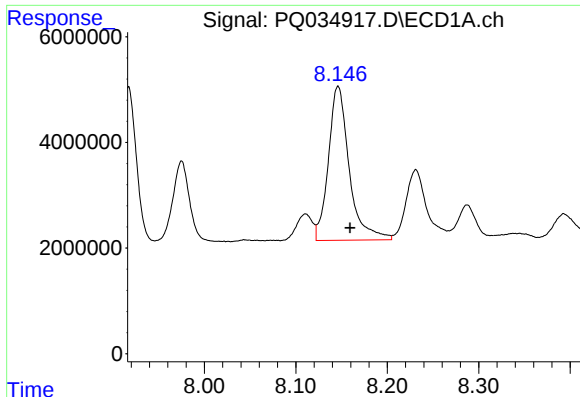
#33 AR-1260-3

R.T.: 7.917 min
Delta R.T.: -0.012 min
Response: 35418933
Conc: 332.34 ng/ml



#33 AR-1260-3

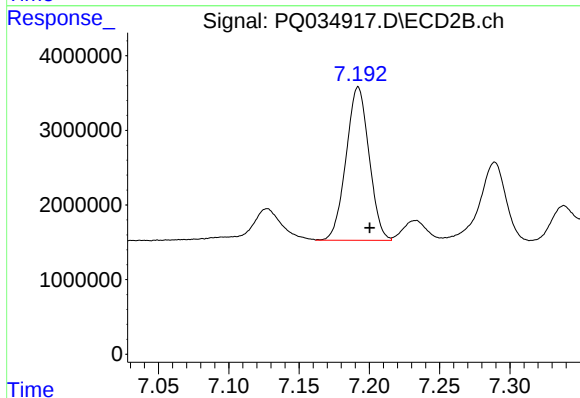
R.T.: 6.723 min
Delta R.T.: -0.007 min
Response: 25199066
Conc: 205.26 ng/ml



#34 AR-1260-4

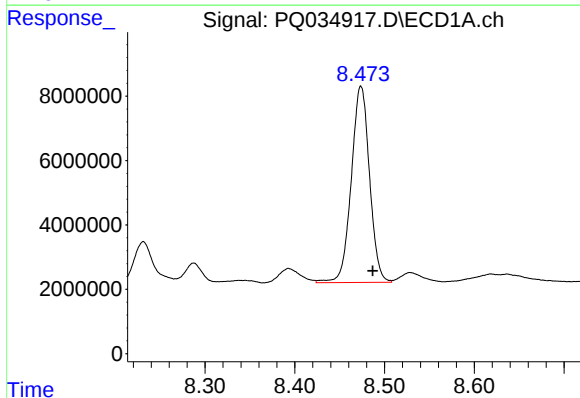
R.T.: 8.146 min
Delta R.T.: -0.013 min
Response: 46203712
Conc: 348.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



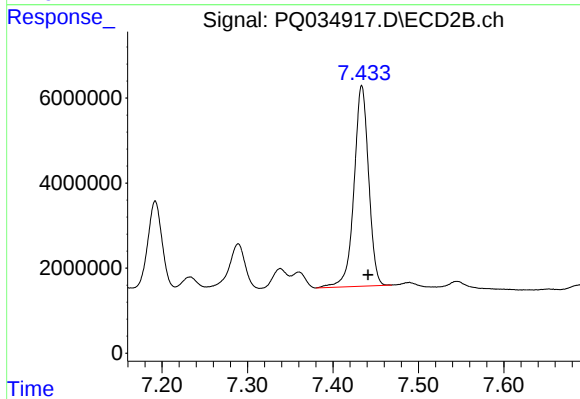
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 23354282
Conc: 270.77 ng/ml



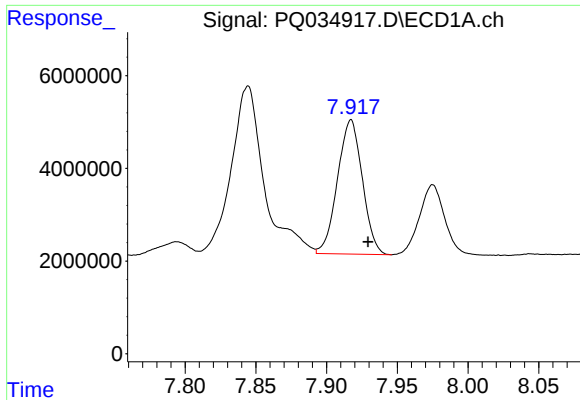
#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 86227920
Conc: 317.80 ng/ml



#35 AR-1260-5

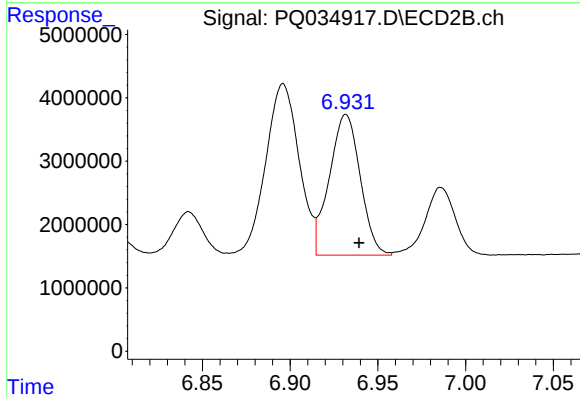
R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 55882830
Conc: 254.22 ng/ml



#36 AR-1262-1

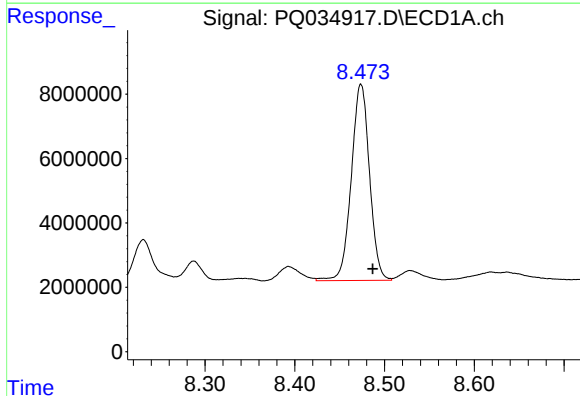
R.T.: 7.917 min
Delta R.T.: -0.012 min
Response: 35418933
Conc: 187.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



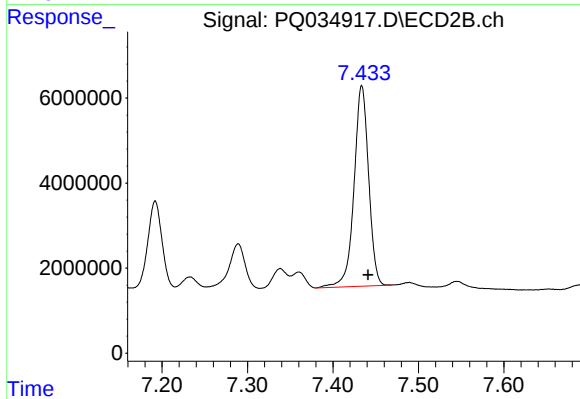
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 27200746
Conc: 182.81 ng/ml



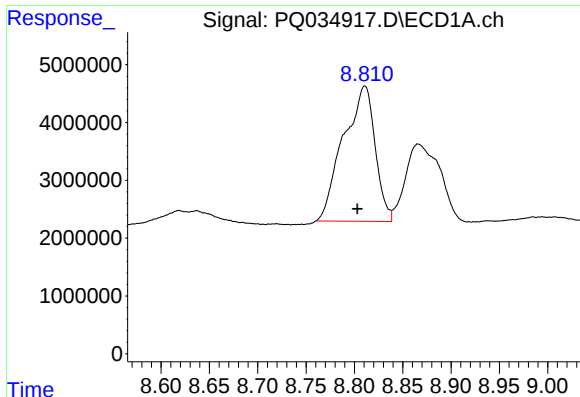
#37 AR-1262-2

R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 86227920
Conc: 245.46 ng/ml



#37 AR-1262-2

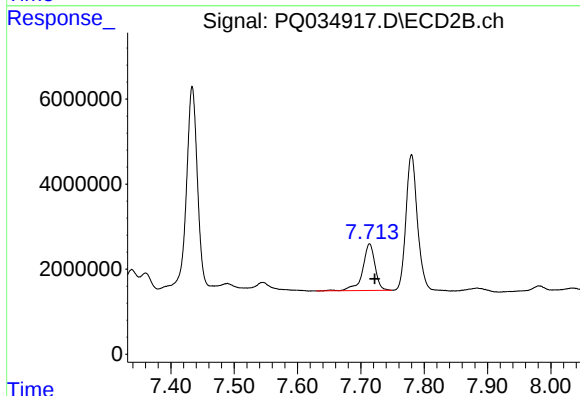
R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 55882830
Conc: 202.97 ng/ml



#38 AR-1262-3

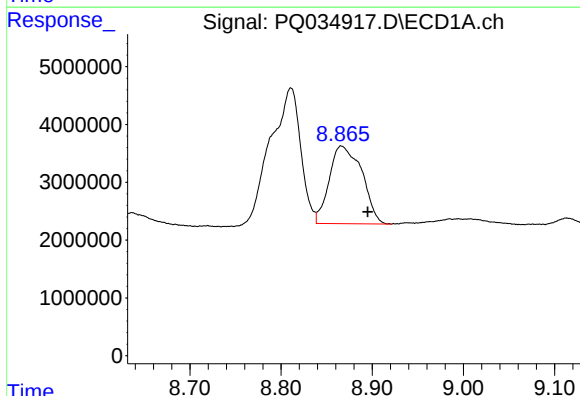
R.T.: 8.811 min
Delta R.T.: 0.008 min
Response: 53485260
Conc: 232.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



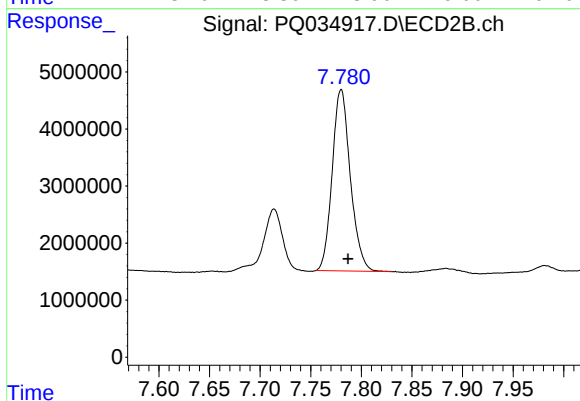
#38 AR-1262-3

R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 14927469
Conc: 138.04 ng/ml



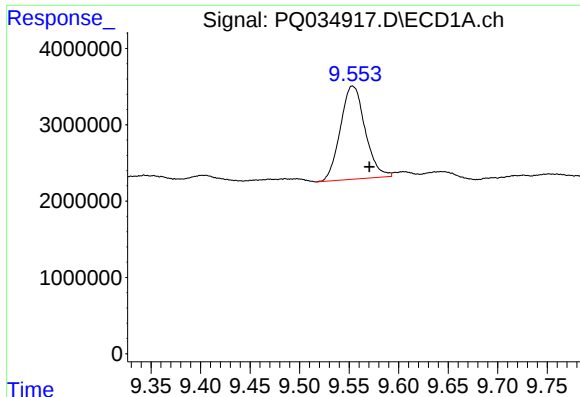
#39 AR-1262-4

R.T.: 8.866 min
Delta R.T.: -0.029 min
Response: 33503201
Conc: 196.57 ng/ml



#39 AR-1262-4

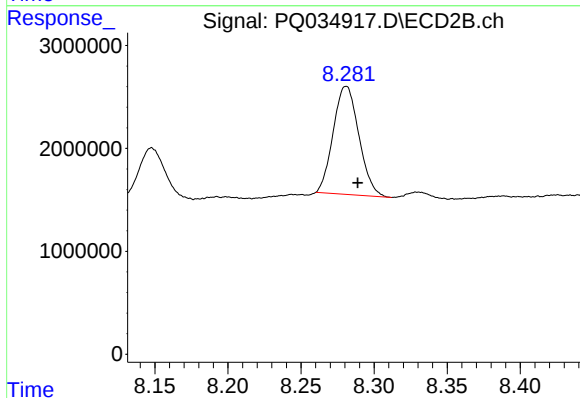
R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 39723493
Conc: 198.32 ng/ml



#40 AR-1262-5

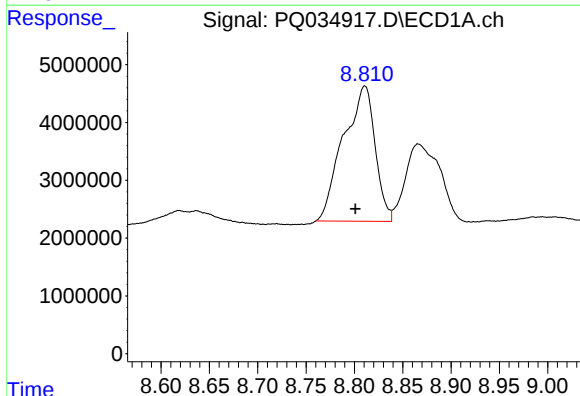
R.T.: 9.553 min
Delta R.T.: -0.017 min
Response: 21180993
Conc: 173.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



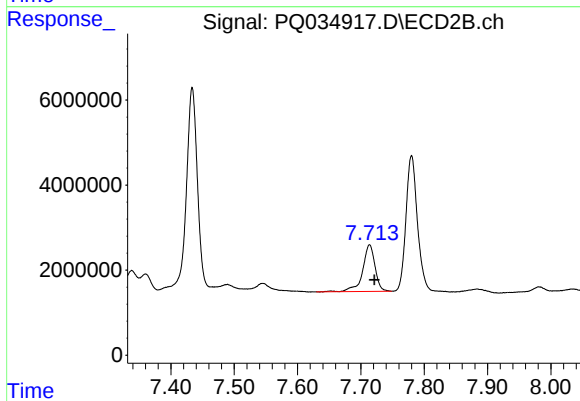
#40 AR-1262-5

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 12855991
Conc: 141.18 ng/ml



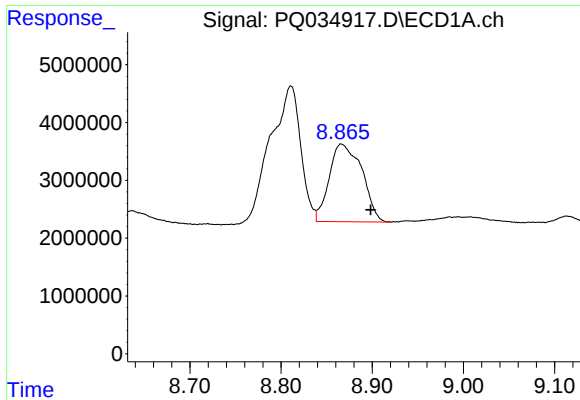
#41 AR-1268-1

R.T.: 8.811 min
Delta R.T.: 0.010 min
Response: 53485260
Conc: 124.12 ng/ml



#41 AR-1268-1

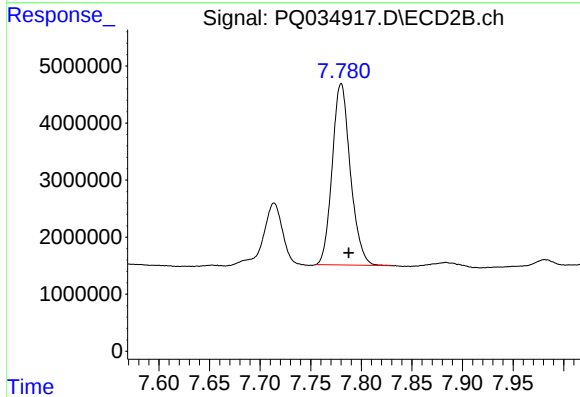
R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 14927469
Conc: 44.82 ng/ml



#42 AR-1268-2

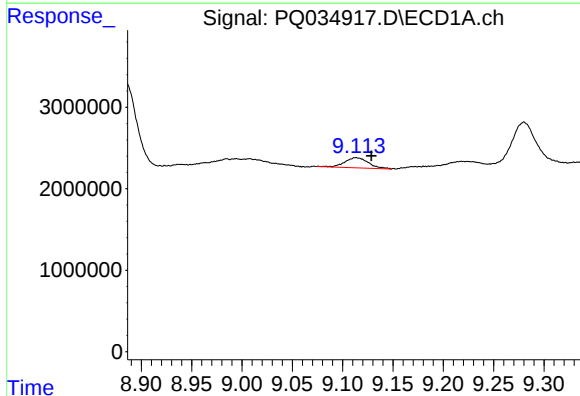
R.T.: 8.866 min
Delta R.T.: -0.032 min
Response: 33503201
Conc: 86.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



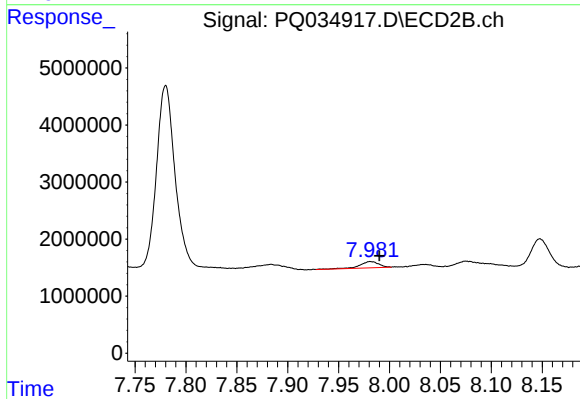
#42 AR-1268-2

R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 39723493
Conc: 133.01 ng/ml



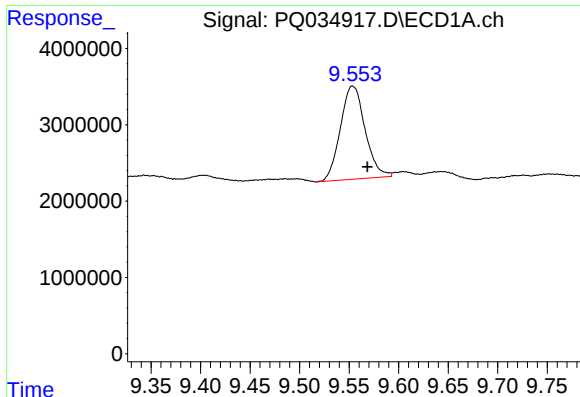
#43 AR-1268-3

R.T.: 9.113 min
Delta R.T.: -0.015 min
Response: 2048025
Conc: 6.16 ng/ml



#43 AR-1268-3

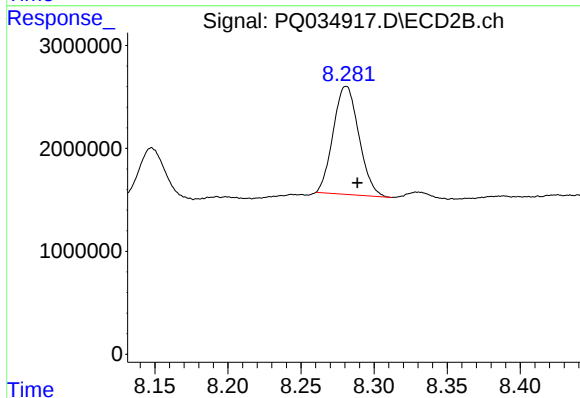
R.T.: 7.981 min
Delta R.T.: -0.009 min
Response: 1391513
Conc: 5.61 ng/ml



#44 AR-1268-4

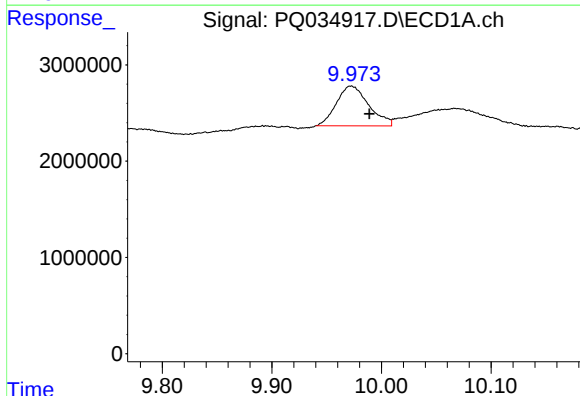
R.T.: 9.553 min
Delta R.T.: -0.015 min
Response: 21180993
Conc: 153.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



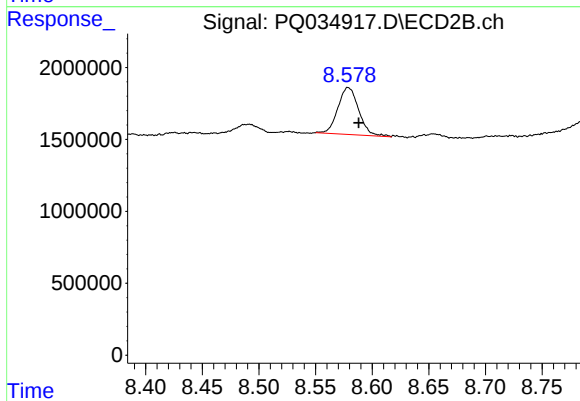
#44 AR-1268-4

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 12855991
Conc: 120.87 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: -0.017 min
Response: 8480496
Conc: 7.69 ng/ml



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 4161325
Conc: 5.23 ng/ml