

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082118\
 Data File : PQ031288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 20:20
 Operator : SM\SJ
 Sample : J4555-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 00:39:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 21 05:13:46 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...	4.600	3.882	32346854	29838795	15.546	16.654
2)	SA Decachlor...	10.454	8.965	17574922	16636536	9.417	8.771
Target Compounds							
4)	L1 AR-1016-2	0.000	4.922	0	835836	N.D.	13.451 #
6)	L1 AR-1016-4	0.000	5.091	0	7050800	N.D.	124.070 #
7)	L1 AR-1016-5	6.399	5.218	1353650	2667781	24.486	75.473 #
10)	L2 AR-1221-3	0.000	4.308	0	6968771	N.D.	165.972 #
13)	L3 AR-1232-3	0.000	5.091	0	7050800	N.D.	304.722 #
14)	L3 AR-1232-4	0.000	5.218	0	2667781	N.D.	165.655 #
15)	L3 AR-1232-5	6.246	5.544	8474325	9732359	465.953	516.360
18)	L4 AR-1242-3	0.000	5.218	0	2667781	N.D.	84.081 #
19)	L4 AR-1242-4	6.246	5.218	8474325	2667781	236.934	107.627 #
20)	L4 AR-1242-5	6.399	5.438	1353650	4132260	34.753	119.149 #
21)	L5 AR-1248-1	6.246	5.218	8474325	2667781	135.633	55.785 #
22)	L5 AR-1248-2	6.399	5.218	1353650	2667781	25.873	54.656 #
23)	L5 AR-1248-3	6.631	5.438	9849484	4132260	181.252	69.825 #
24)	L5 AR-1248-4	6.677	5.790	18859372	15208624	261.740	171.200 #
25)	L5 AR-1248-5	6.851	5.790	16645845	15208624	231.442	251.278
26)	L6 AR-1254-1	6.631	5.790	9849484	15208624	117.110	141.714
27)	L6 AR-1254-2	6.851	5.935	16645845	7003726	125.558	74.534 #
28)	L6 AR-1254-3	7.118	6.358	89309849	36558495	1107.218	228.360 #
29)	L6 AR-1254-4	7.506	6.569	6218144	5315919	58.218	53.525
30)	L6 AR-1254-5	7.926	6.988	25301324	23894749	221.990	171.754
31)	L7 AR-1260-1	7.383	6.472	14464132	14569774	137.344	136.441
32)	L7 AR-1260-2	7.635	6.657	28205315	16262816	223.013	124.845 #
33)	L7 AR-1260-3	7.926	7.023	25301324	9863813	176.363	94.354 #
34)	L7 AR-1260-4	8.563	7.526	14419657	19284436	68.453	81.006
35)	L7 AR-1260-5	8.907	7.875	10423944	14161262	78.746	81.567
36)	L8 AR-1262-1	7.383	6.472	14464132	14569774	164.403	167.740
37)	L8 AR-1262-2	7.635	6.657	28205315	16262816	273.740	155.277 #
38)	L8 AR-1262-3	7.926	7.023	25301324	9863813	254.790	67.103 #
39)	L8 AR-1262-4	8.229	7.288	10147743	7231112	78.969	54.449 #
40)	L8 AR-1262-5	8.563	7.526	14419657	19284436	57.554	69.068
41)	L9 AR-1268-1	8.907	7.810	10423944	3573152	42.364	13.404 #
42)	L9 AR-1268-2	8.963	7.875	6082765	14161262	27.331	58.562 #
44)	L9 AR-1268-4	9.670	8.382	3836107	3577699	46.598	40.271

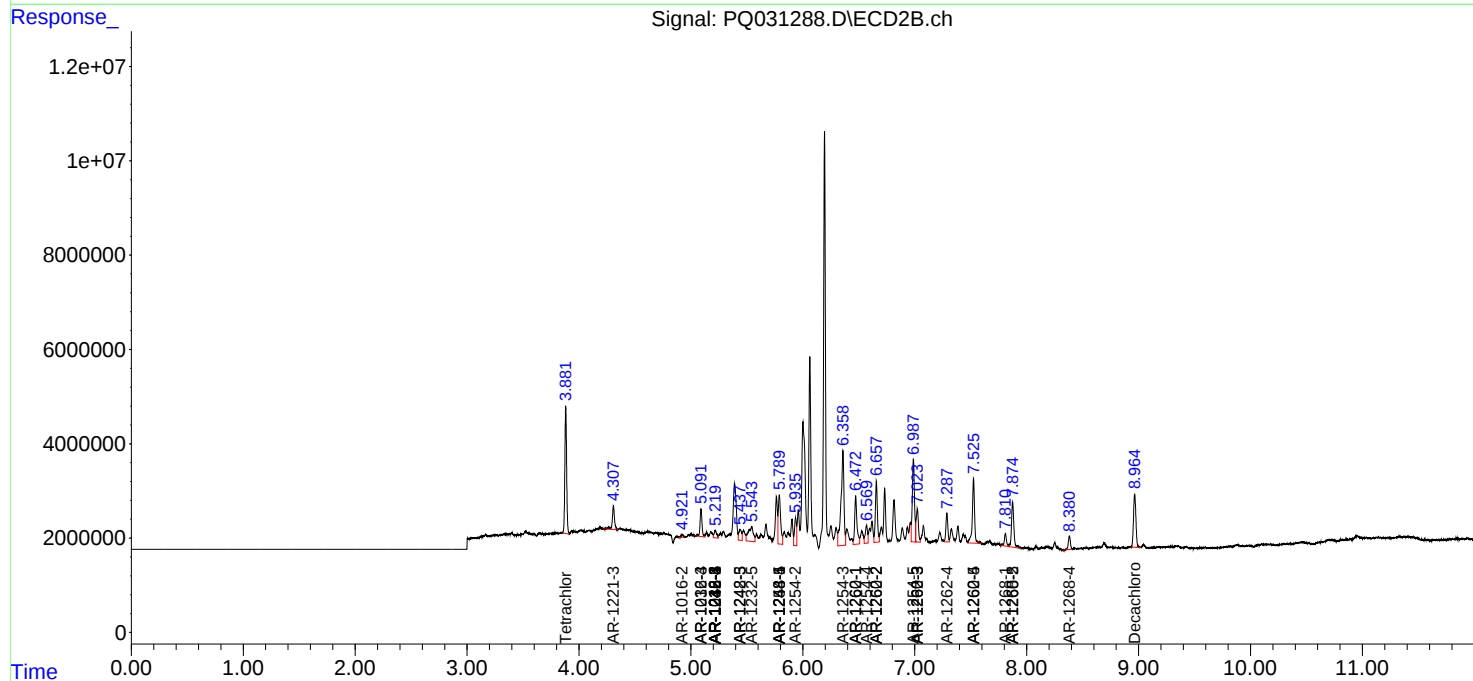
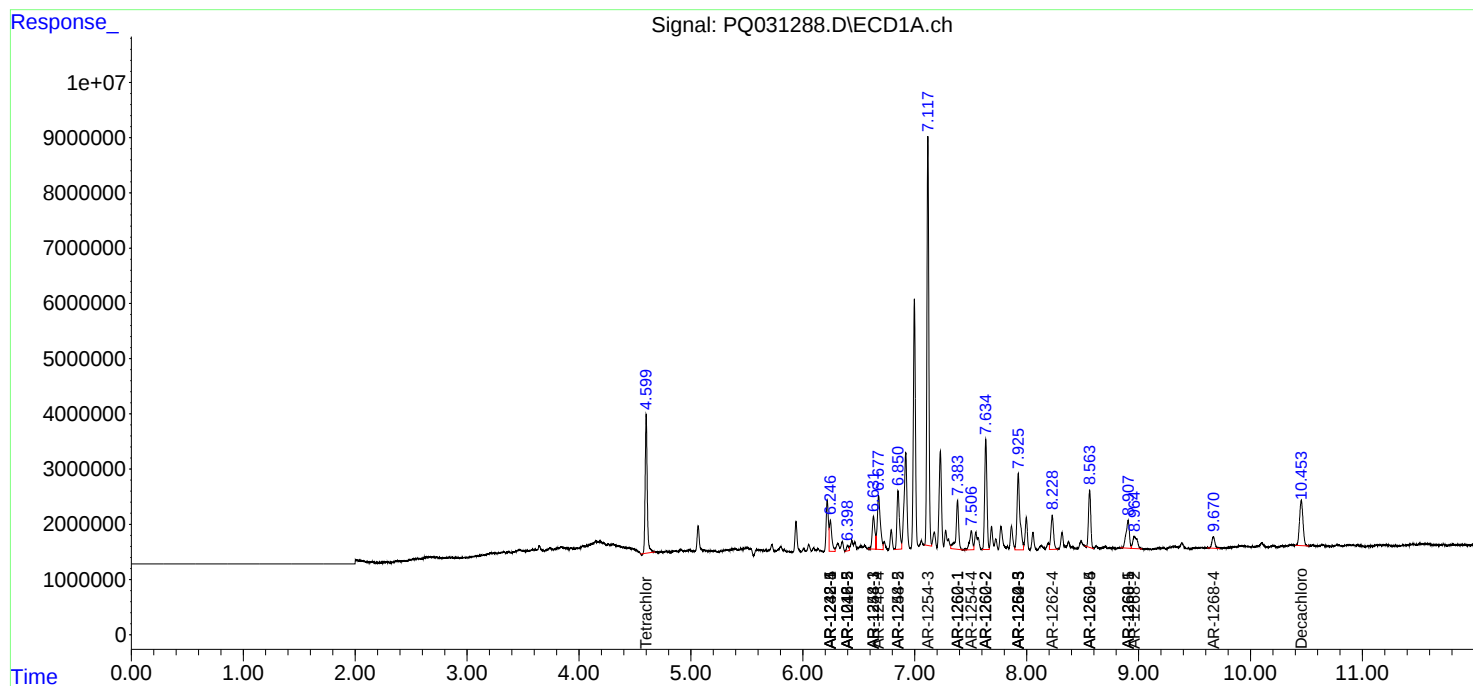
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

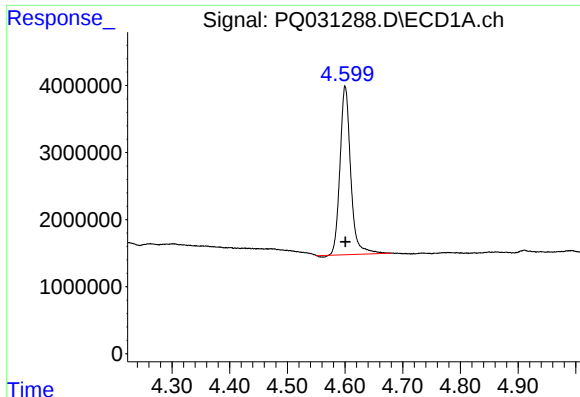
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082118\
Data File : PQ031288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 20:20
Operator : SM\SJ
Sample : J4555-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:39:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 05:13:46 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

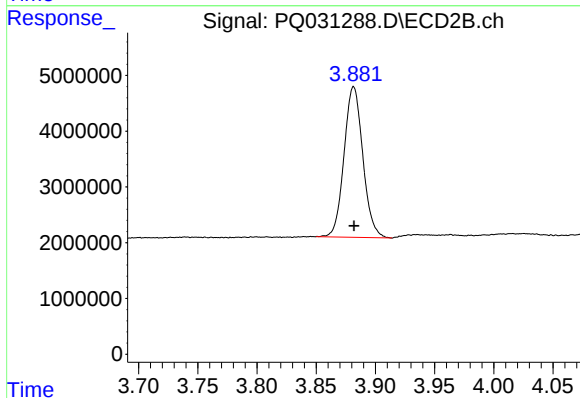




#1 Tetrachloro-m-xylene

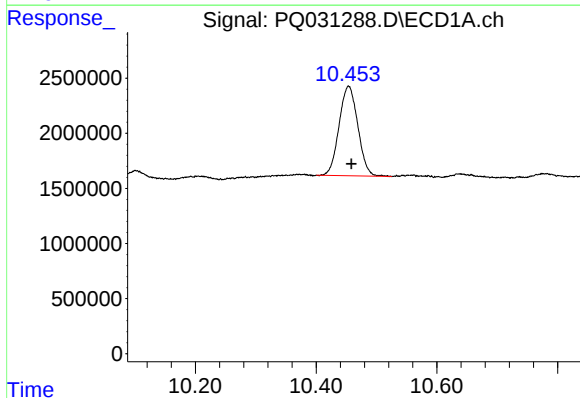
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 32346854
Conc: 15.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



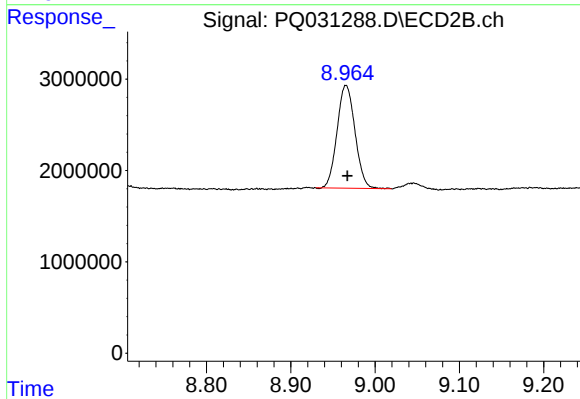
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 29838795
Conc: 16.65 ng/ml



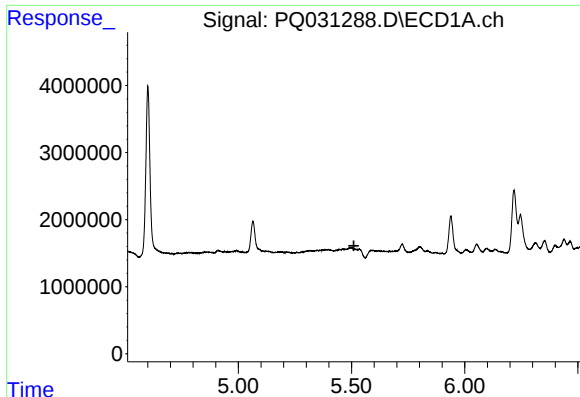
#2 Decachlorobiphenyl

R.T.: 10.454 min
Delta R.T.: -0.004 min
Response: 17574922
Conc: 9.42 ng/ml



#2 Decachlorobiphenyl

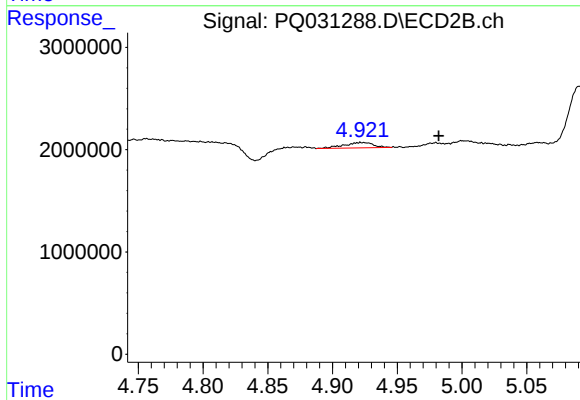
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 16636536
Conc: 8.77 ng/ml



#4 AR-1016-2

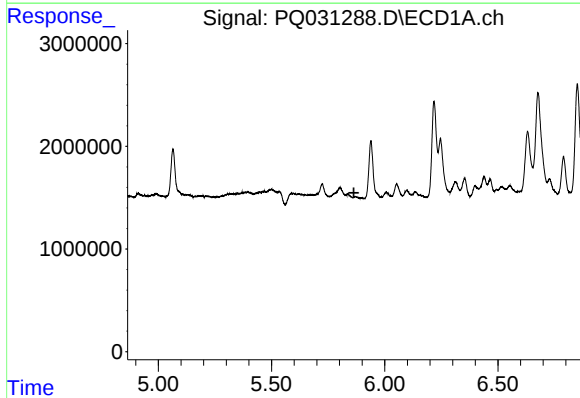
R.T.: 0.000 min
Exp R.T.: 5.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



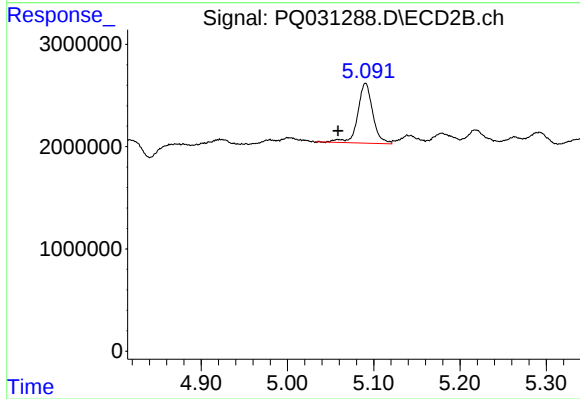
#4 AR-1016-2

R.T.: 4.922 min
Delta R.T.: -0.060 min
Response: 835836
Conc: 13.45 ng/ml



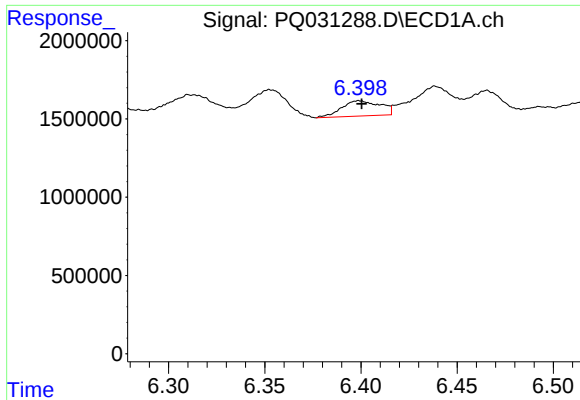
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.



#6 AR-1016-4

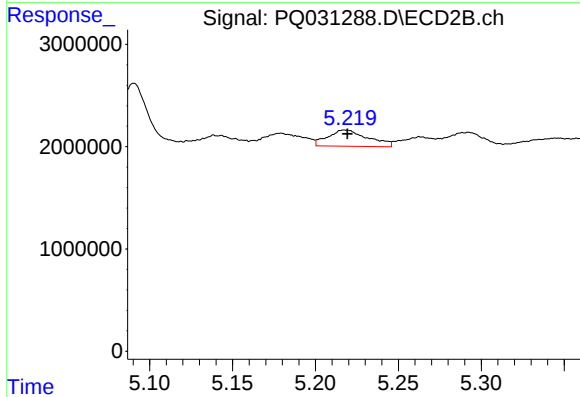
R.T.: 5.091 min
Delta R.T.: 0.032 min
Response: 7050800
Conc: 124.07 ng/ml



#7 AR-1016-5

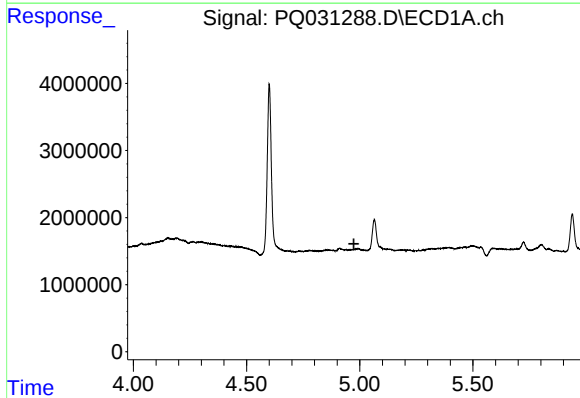
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 1353650
Conc: 24.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



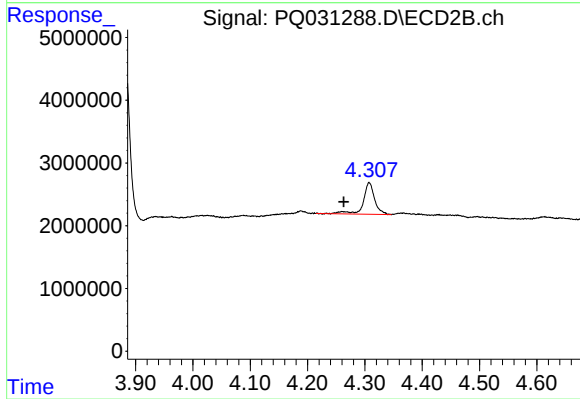
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 2667781
Conc: 75.47 ng/ml



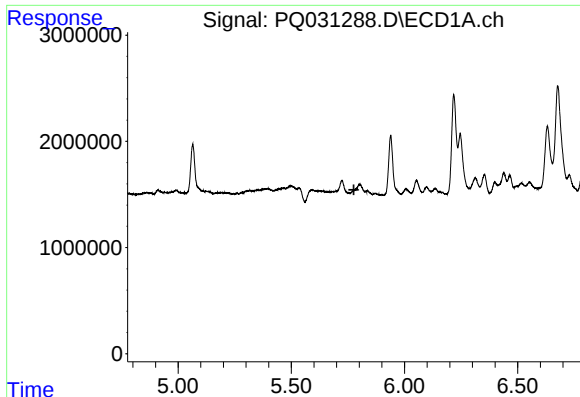
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#10 AR-1221-3

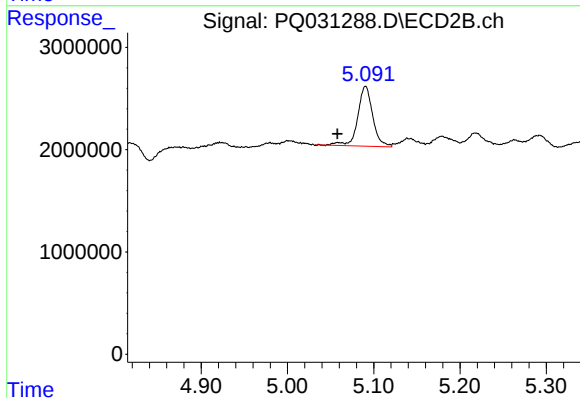
R.T.: 4.308 min
Delta R.T.: 0.044 min
Response: 6968771
Conc: 165.97 ng/ml



#13 AR-1232-3

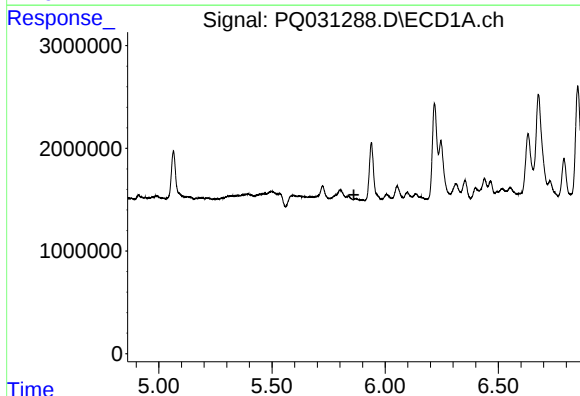
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



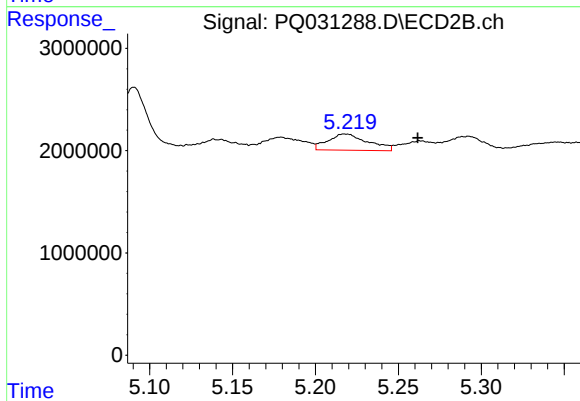
#13 AR-1232-3

R.T.: 5.091 min
Delta R.T.: 0.032 min
Response: 7050800
Conc: 304.72 ng/ml



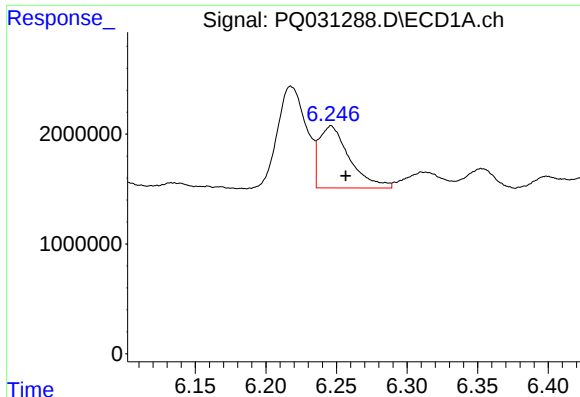
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

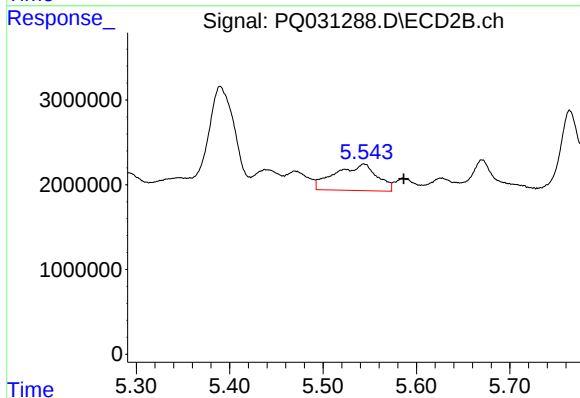
R.T.: 5.218 min
Delta R.T.: -0.044 min
Response: 2667781
Conc: 165.66 ng/ml



#15 AR-1232-5

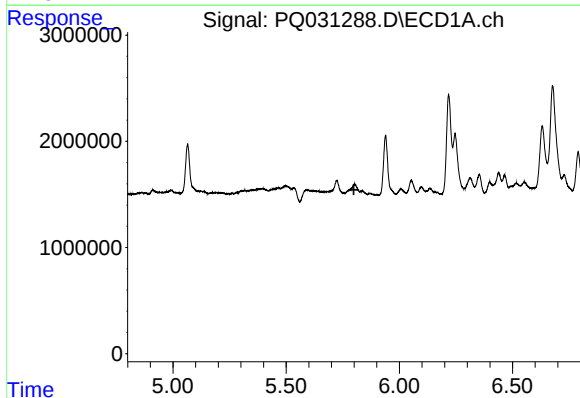
R.T.: 6.246 min
Delta R.T.: -0.010 min
Response: 8474325
Conc: 465.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



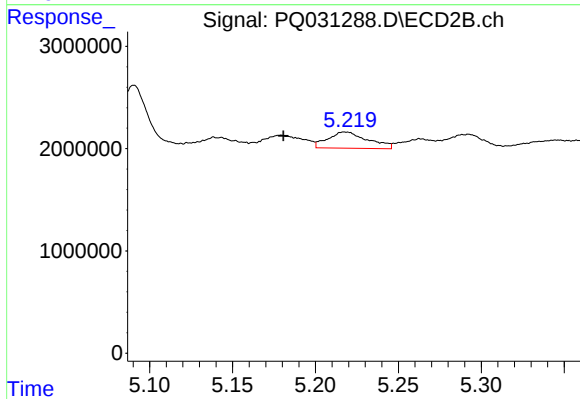
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: -0.042 min
Response: 9732359
Conc: 516.36 ng/ml



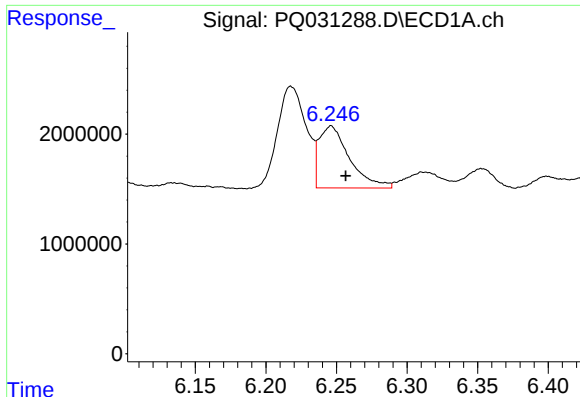
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#18 AR-1242-3

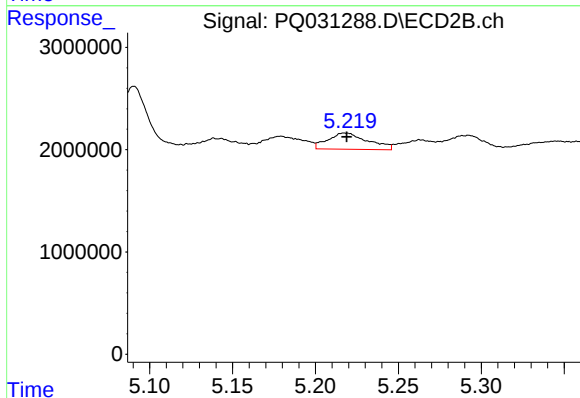
R.T.: 5.218 min
Delta R.T.: 0.037 min
Response: 2667781
Conc: 84.08 ng/ml



#19 AR-1242-4

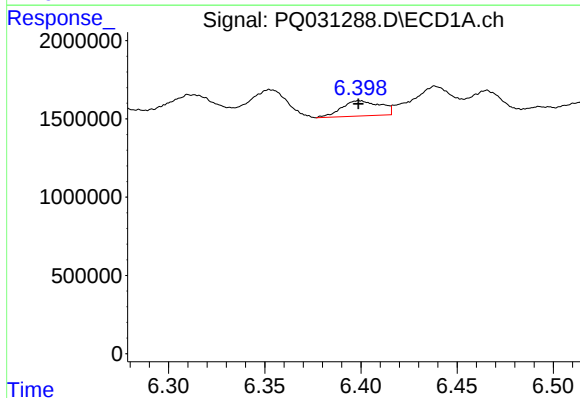
R.T.: 6.246 min
Delta R.T.: -0.011 min
Response: 8474325
Conc: 236.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



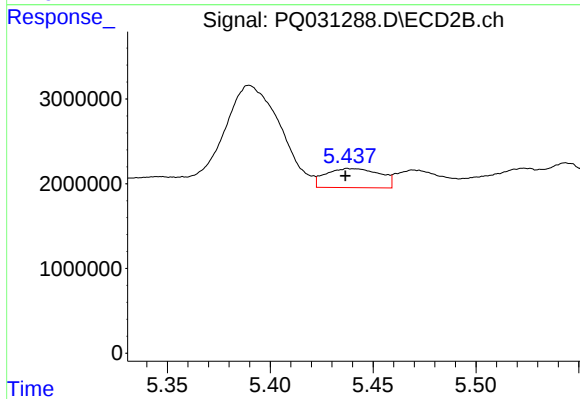
#19 AR-1242-4

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 2667781
Conc: 107.63 ng/ml



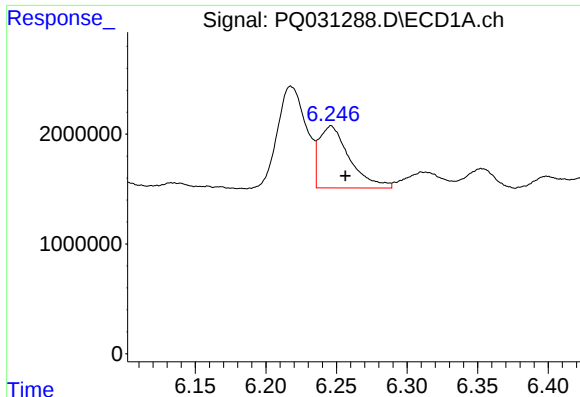
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 1353650
Conc: 34.75 ng/ml



#20 AR-1242-5

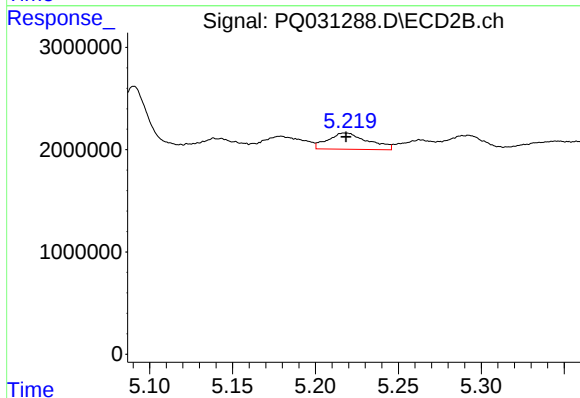
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 4132260
Conc: 119.15 ng/ml



#21 AR-1248-1

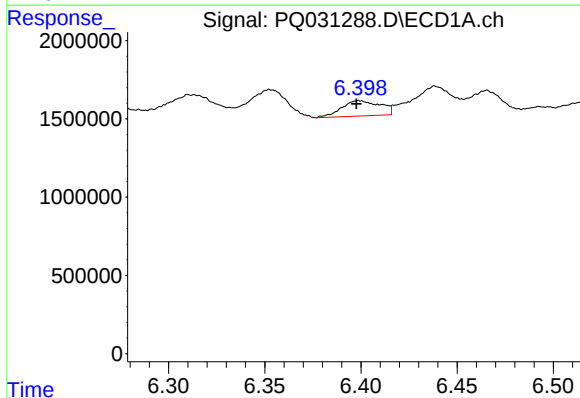
R.T.: 6.246 min
Delta R.T.: -0.010 min
Response: 8474325
Conc: 135.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



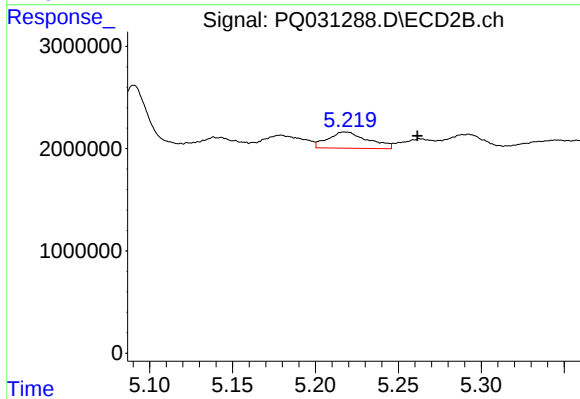
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 2667781
Conc: 55.78 ng/ml



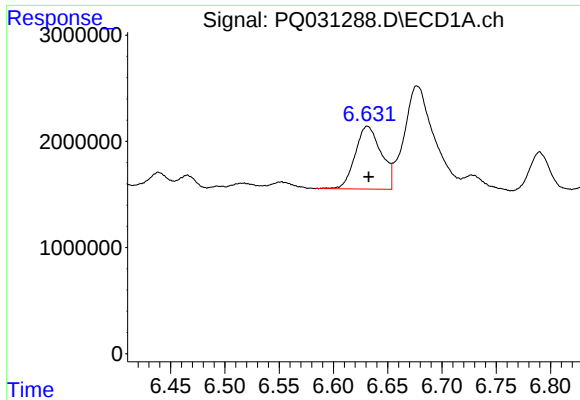
#22 AR-1248-2

R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 1353650
Conc: 25.87 ng/ml



#22 AR-1248-2

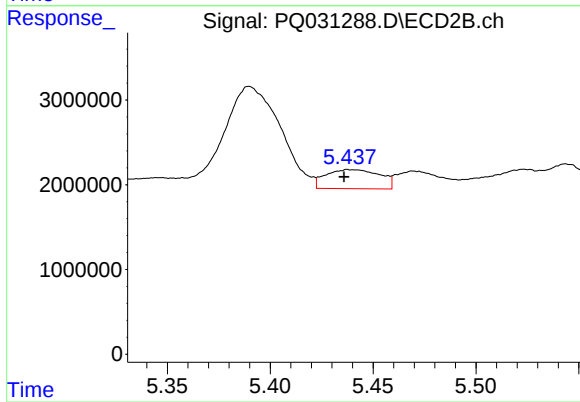
R.T.: 5.218 min
Delta R.T.: -0.044 min
Response: 2667781
Conc: 54.66 ng/ml



#23 AR-1248-3

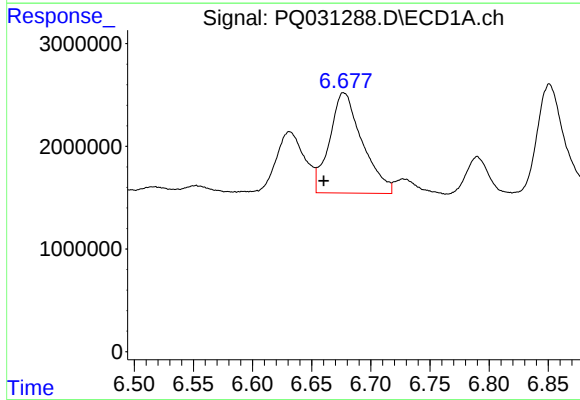
R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 9849484
Conc: 181.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



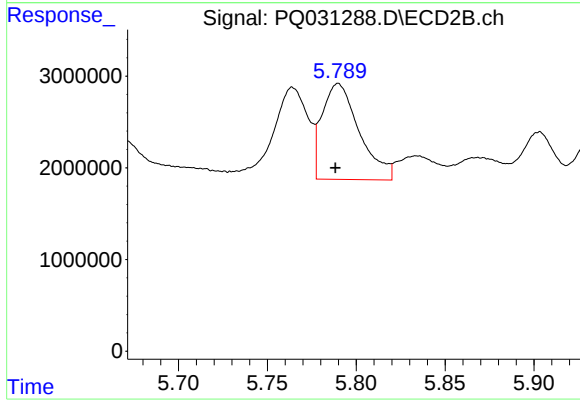
#23 AR-1248-3

R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 4132260
Conc: 69.82 ng/ml



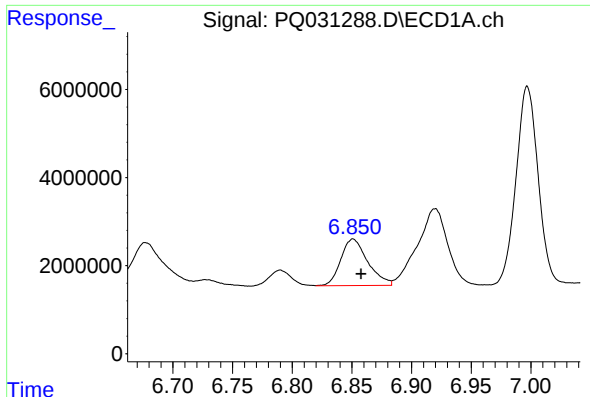
#24 AR-1248-4

R.T.: 6.677 min
Delta R.T.: 0.017 min
Response: 18859372
Conc: 261.74 ng/ml



#24 AR-1248-4

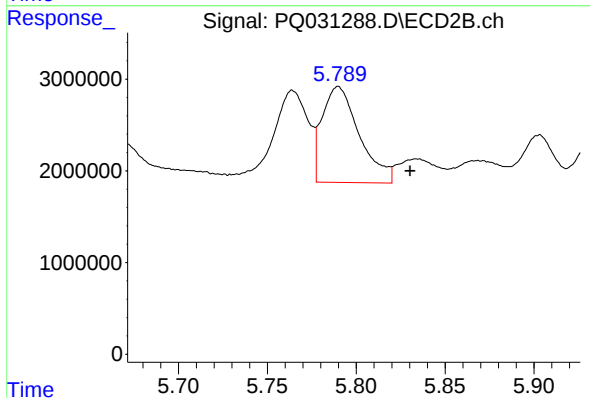
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 15208624
Conc: 171.20 ng/ml



#25 AR-1248-5

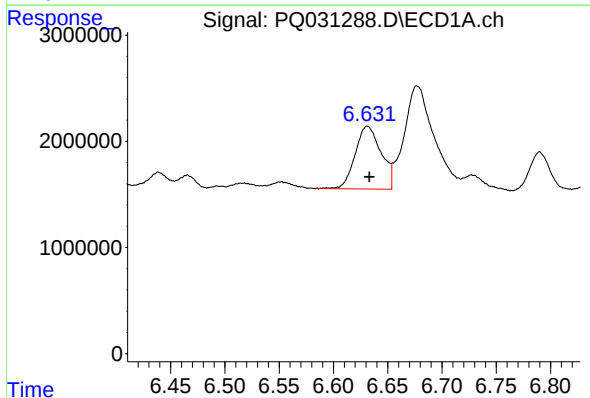
R.T.: 6.851 min
Delta R.T.: -0.007 min
Response: 16645845
Conc: 231.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



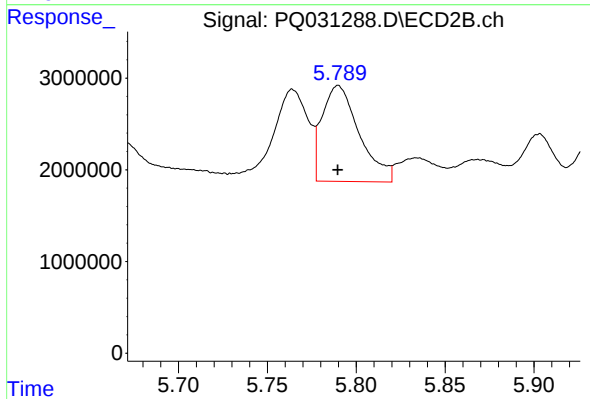
#25 AR-1248-5

R.T.: 5.790 min
Delta R.T.: -0.040 min
Response: 15208624
Conc: 251.28 ng/ml



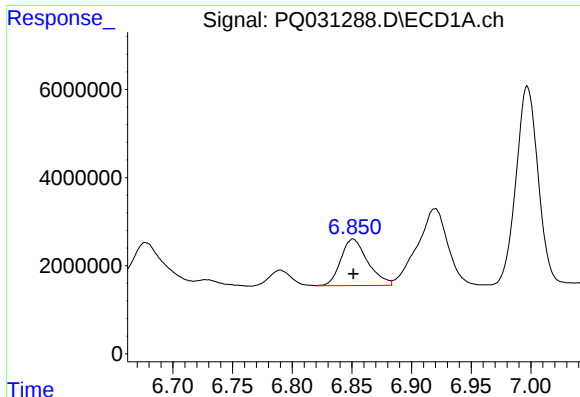
#26 AR-1254-1

R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 9849484
Conc: 117.11 ng/ml



#26 AR-1254-1

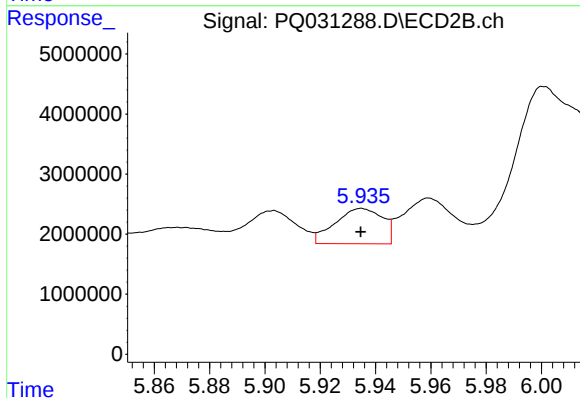
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 15208624
Conc: 141.71 ng/ml



#27 AR-1254-2

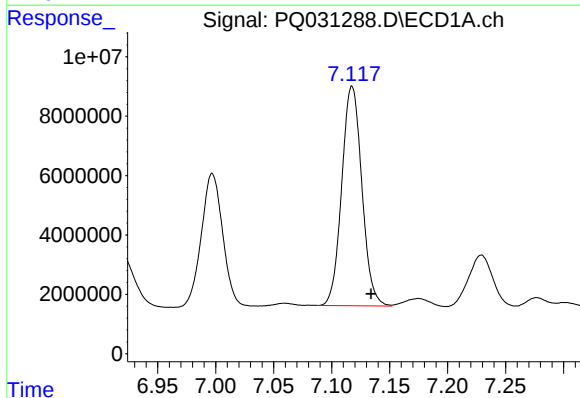
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 16645845
Conc: 125.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



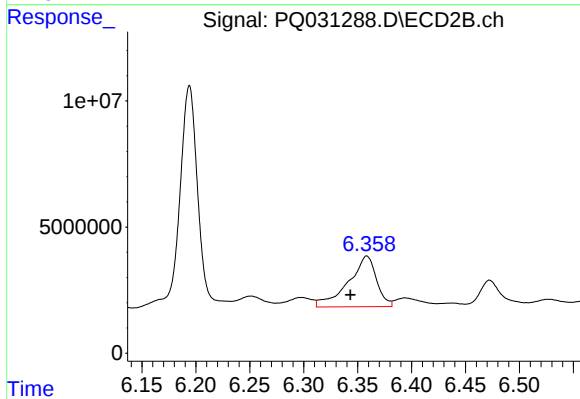
#27 AR-1254-2

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 7003726
Conc: 74.53 ng/ml



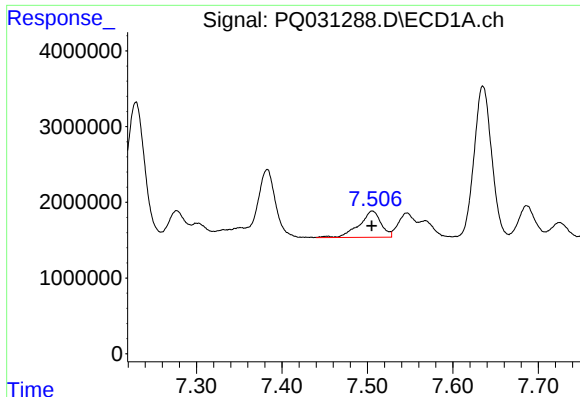
#28 AR-1254-3

R.T.: 7.118 min
Delta R.T.: -0.016 min
Response: 89309849
Conc: 1107.22 ng/ml



#28 AR-1254-3

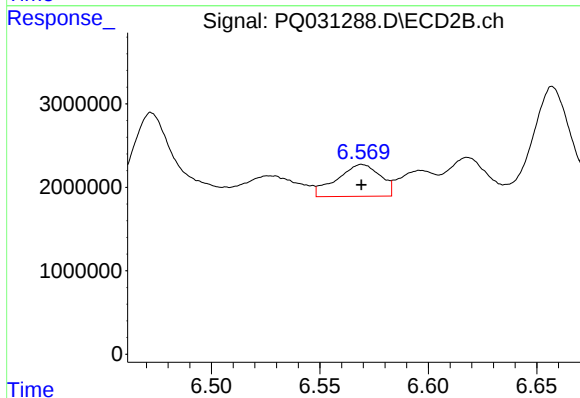
R.T.: 6.358 min
Delta R.T.: 0.015 min
Response: 36558495
Conc: 228.36 ng/ml



#29 AR-1254-4

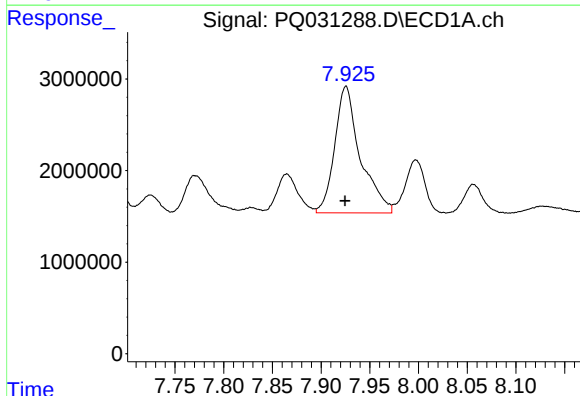
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 6218144
Conc: 58.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



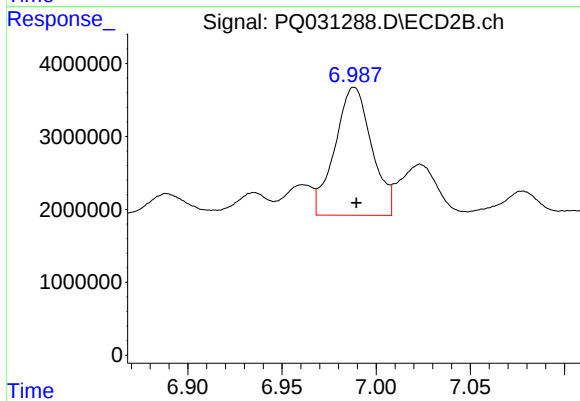
#29 AR-1254-4

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 5315919
Conc: 53.53 ng/ml



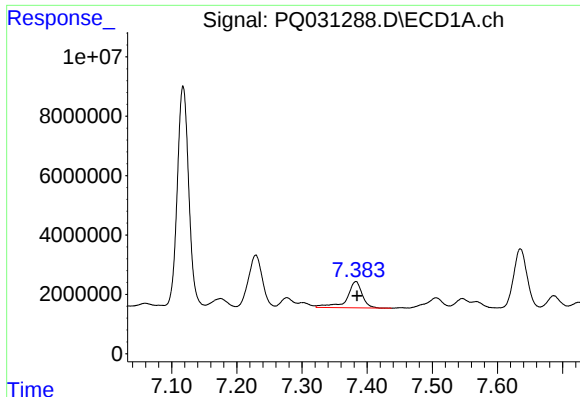
#30 AR-1254-5

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 25301324
Conc: 221.99 ng/ml



#30 AR-1254-5

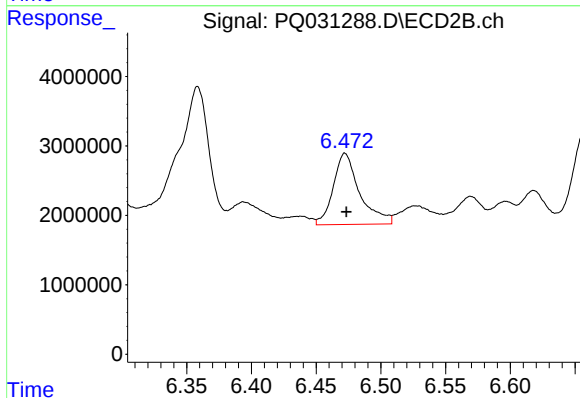
R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 23894749
Conc: 171.75 ng/ml



#31 AR-1260-1

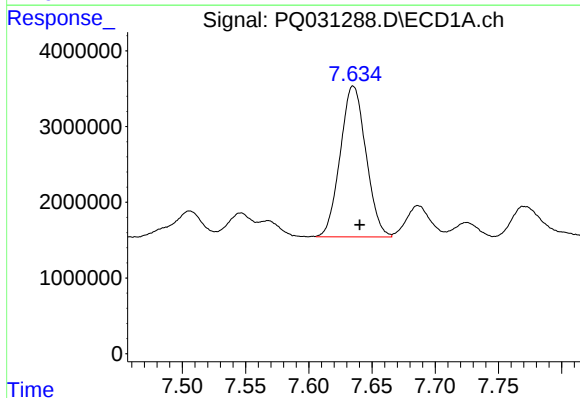
R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 14464132
Conc: 137.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



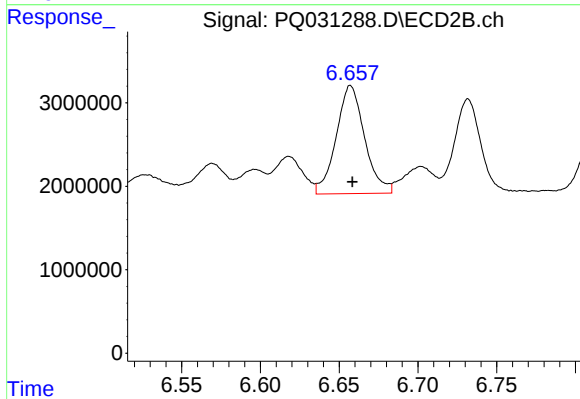
#31 AR-1260-1

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 14569774
Conc: 136.44 ng/ml



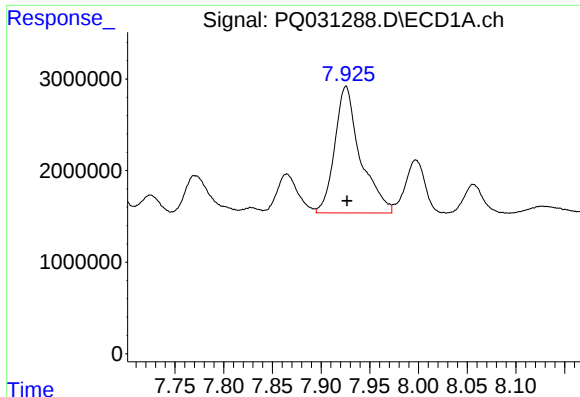
#32 AR-1260-2

R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 28205315
Conc: 223.01 ng/ml



#32 AR-1260-2

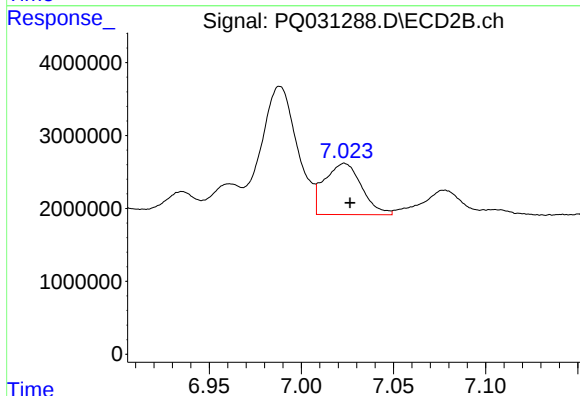
R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 16262816
Conc: 124.84 ng/ml



#33 AR-1260-3

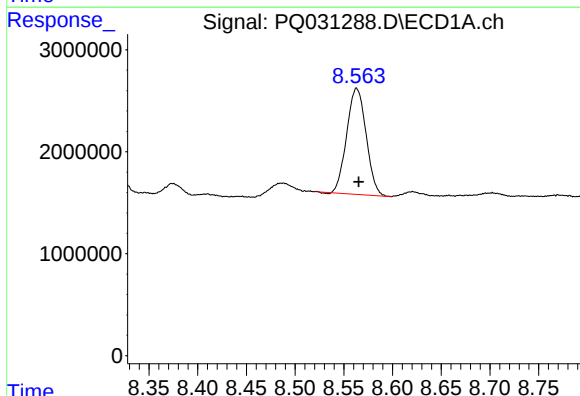
R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 25301324
Conc: 176.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



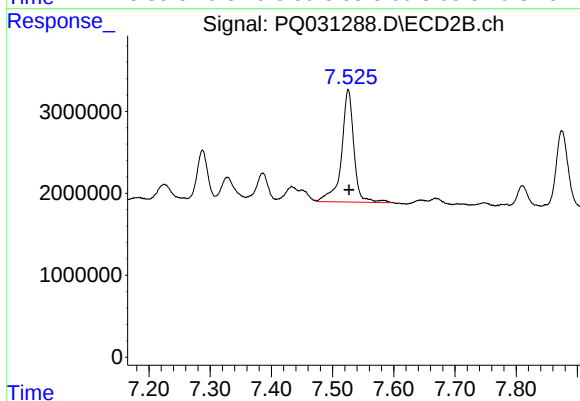
#33 AR-1260-3

R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 9863813
Conc: 94.35 ng/ml



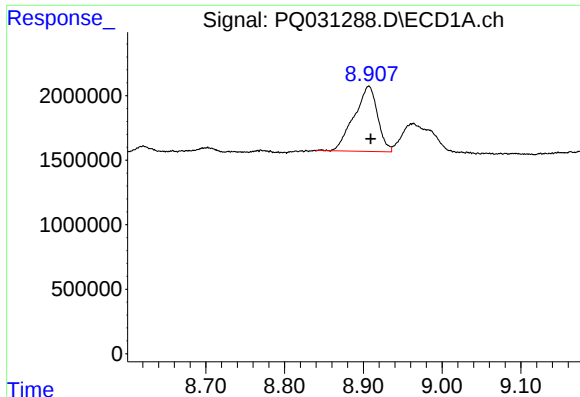
#34 AR-1260-4

R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 14419657
Conc: 68.45 ng/ml



#34 AR-1260-4

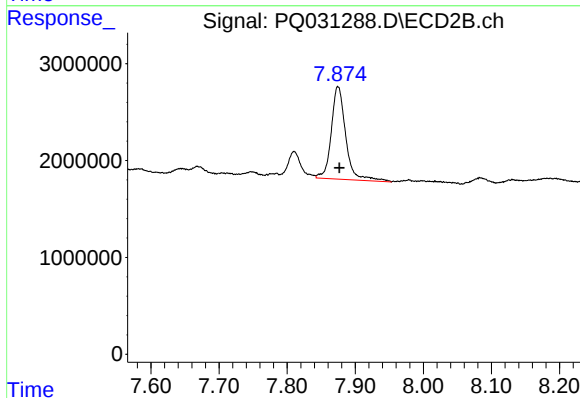
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 19284436
Conc: 81.01 ng/ml



#35 AR-1260-5

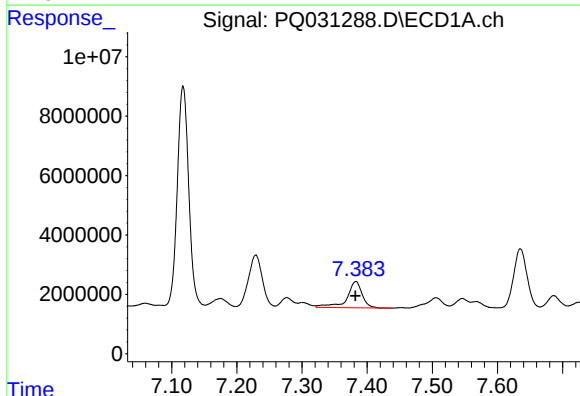
R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 10423944
Conc: 78.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



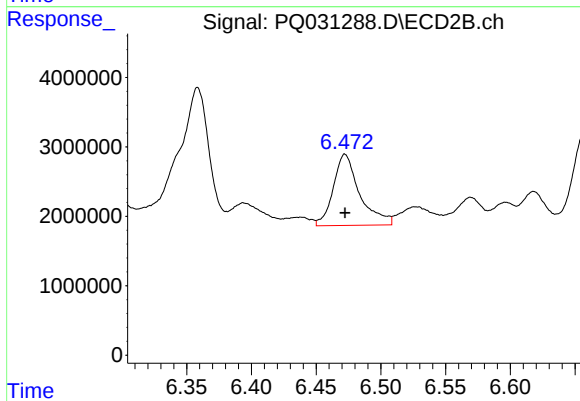
#35 AR-1260-5

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 14161262
Conc: 81.57 ng/ml



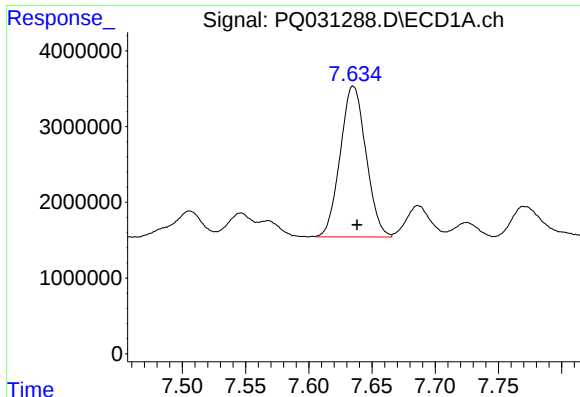
#36 AR-1262-1

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 14464132
Conc: 164.40 ng/ml



#36 AR-1262-1

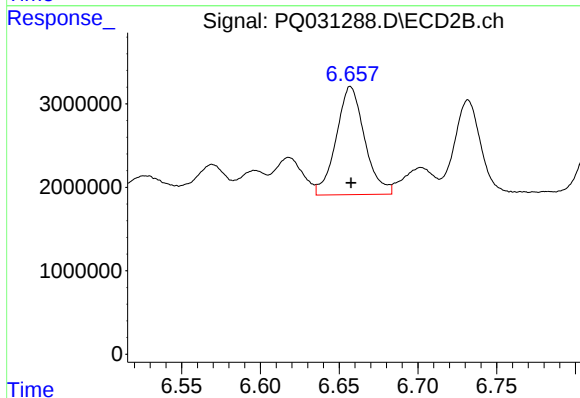
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 14569774
Conc: 167.74 ng/ml



#37 AR-1262-2

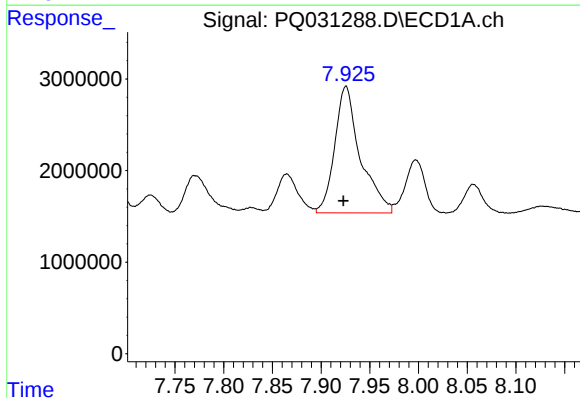
R.T.: 7.635 min
Delta R.T.: -0.003 min
Response: 28205315
Conc: 273.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



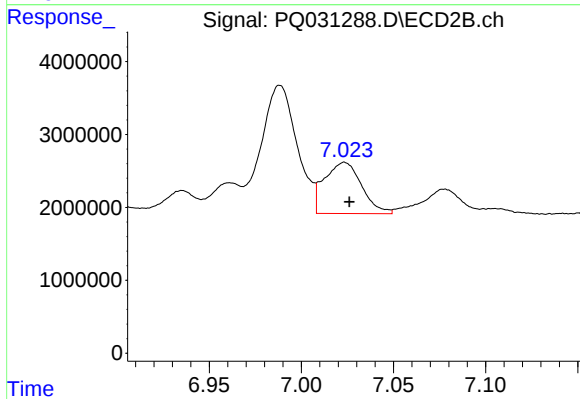
#37 AR-1262-2

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 16262816
Conc: 155.28 ng/ml



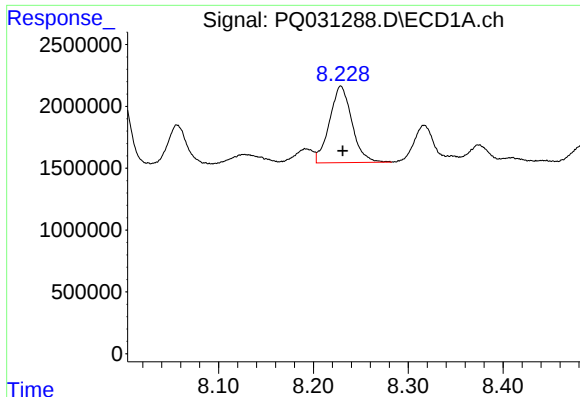
#38 AR-1262-3

R.T.: 7.926 min
Delta R.T.: 0.003 min
Response: 25301324
Conc: 254.79 ng/ml



#38 AR-1262-3

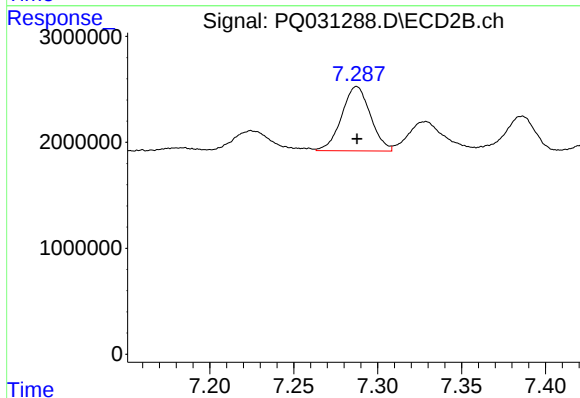
R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 9863813
Conc: 67.10 ng/ml



#39 AR-1262-4

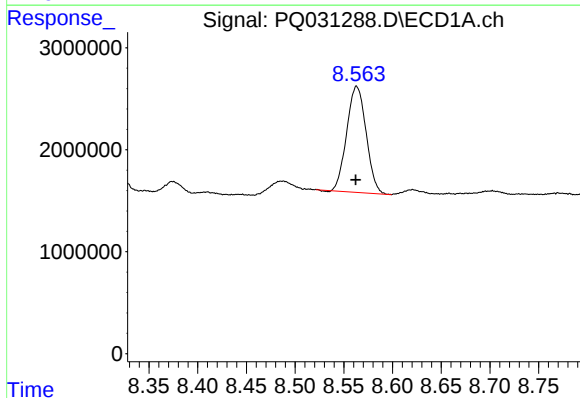
R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 10147743
Conc: 78.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



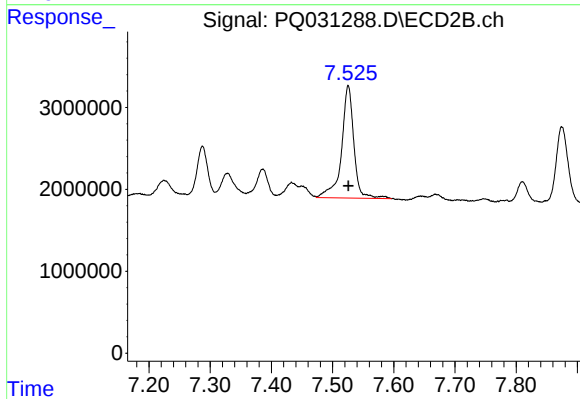
#39 AR-1262-4

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 7231112
Conc: 54.45 ng/ml



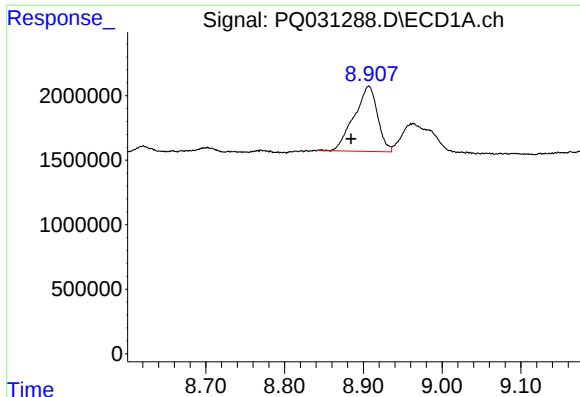
#40 AR-1262-5

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 14419657
Conc: 57.55 ng/ml



#40 AR-1262-5

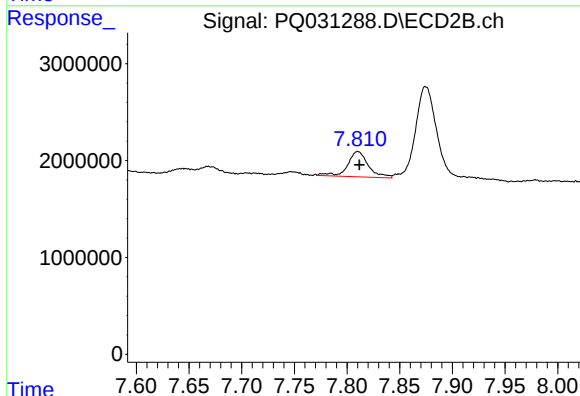
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 19284436
Conc: 69.07 ng/ml



#41 AR-1268-1

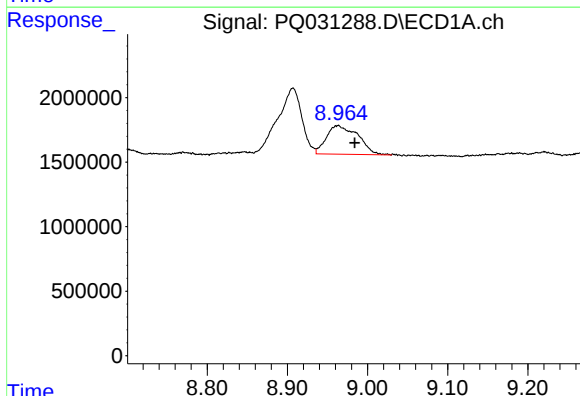
R.T.: 8.907 min
Delta R.T.: 0.022 min
Response: 10423944
Conc: 42.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



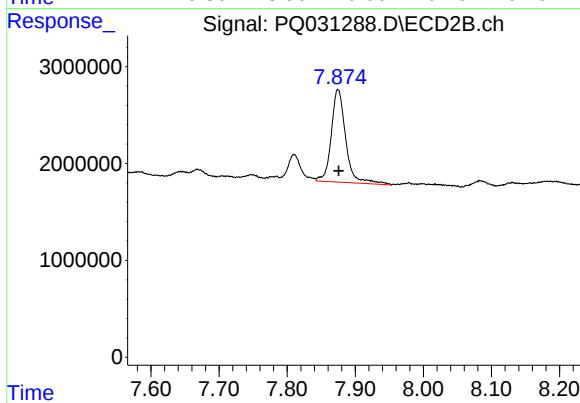
#41 AR-1268-1

R.T.: 7.810 min
Delta R.T.: -0.001 min
Response: 3573152
Conc: 13.40 ng/ml



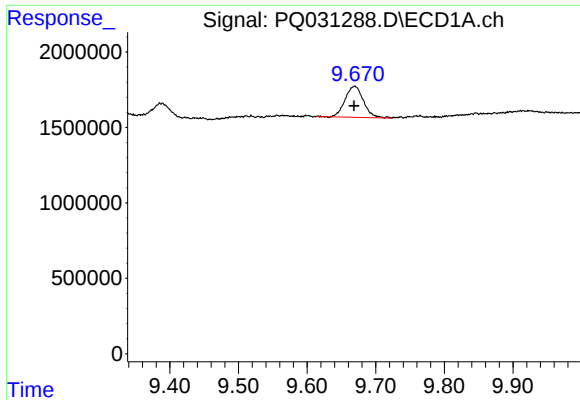
#42 AR-1268-2

R.T.: 8.963 min
Delta R.T.: -0.021 min
Response: 6082765
Conc: 27.33 ng/ml



#42 AR-1268-2

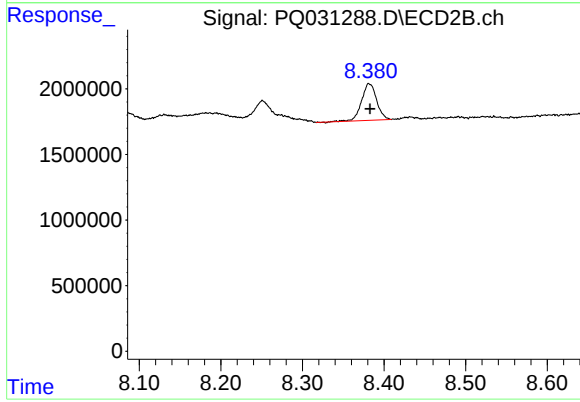
R.T.: 7.875 min
Delta R.T.: -0.001 min
Response: 14161262
Conc: 58.56 ng/ml



#44 AR-1268-4

R.T.: 9.670 min
Delta R.T.: 0.000 min
Response: 3836107
Conc: 46.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 3577699
Conc: 40.27 ng/ml