

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120318\
 Data File : PQ035203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 12:41
 Operator : SM\SJ
 Sample : J5770-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:58:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 03 08:50:54 2018
 Response via : Initial Calibration
 Integrator: ChemStation

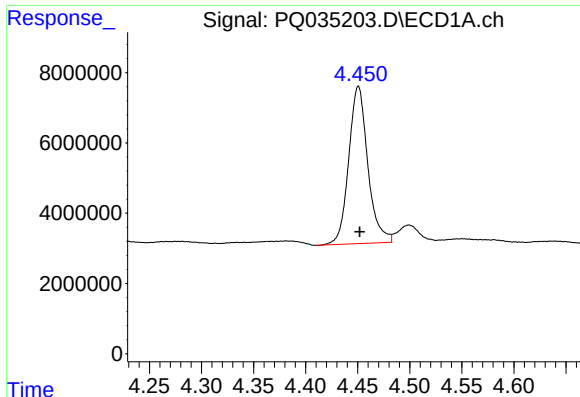
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.451	3.753	57271411	34089575	16.756	17.796
2)	SA Decachlor...	10.181	8.746	32068800	18461983	9.049	8.755
Target Compounds							
3)	L1 AR-1016-1	5.640	4.835	6618562	1060213	55.312	14.939 #
4)	L1 AR-1016-2	5.640	4.835	6618562	1060213	36.150	10.261 #
5)	L1 AR-1016-3	5.714	0.000	1621595	0	14.459	N.D. #
6)	L1 AR-1016-4	5.806	0.000	3225442	0	35.682	N.D. #
7)	L1 AR-1016-5	6.054	5.297	124.7E6	-7979658	1351.902	N.D. #
8)	L2 AR-1221-1	0.000	3.920	0	3070126	N.D.	160.741 #
10)	L2 AR-1221-3	0.000	4.174	0	3596989	N.D.	73.210 #
11)	L3 AR-1232-1	0.000	4.174	0	3596989	N.D.	89.346 #
12)	L3 AR-1232-2	5.331	4.835	1956590	1060213	55.009	22.103 #
13)	L3 AR-1232-3	5.640	0.000	6618562	0	82.902	N.D. #
14)	L3 AR-1232-4	5.806	5.142	3225442	19635955	81.483	926.617 #
16)	L4 AR-1242-1	5.640	4.835	6618562	1060213	65.568	17.251 #
17)	L4 AR-1242-2	5.640	4.835	6618562	1060213	43.540	11.632 #
18)	L4 AR-1242-3	5.714	0.000	1621595	0	17.912	N.D. #
19)	L4 AR-1242-4	5.806	5.142	3225442	19635955	43.325	426.340 #
20)	L4 AR-1242-5	6.563	5.656	31836884	87459423	375.058	1486.322 #
21)	L5 AR-1248-1	5.640	4.835	6618562	1060213	88.465	22.973 #
23)	L5 AR-1248-3	6.054	5.142	124.7E6	19635955	991.176	307.326 #
24)	L5 AR-1248-4	6.507	5.297	44668217	-7979658	310.791	N.D. #
25)	L5 AR-1248-5	6.563	5.656	31836884	87459423	232.617	1060.464 #
26)	L6 AR-1254-1	6.475	5.656	132.2E6	87459423	839.303	620.075 #
27)	L6 AR-1254-2	6.704	5.742	45031847	15076124	178.520	127.332 #
28)	L6 AR-1254-3	7.079	6.196	71246161	12944984	262.872	63.238 #
29)	L6 AR-1254-4	7.324	6.435	4384337	1481744	23.096	11.580 #
30)	L6 AR-1254-5	7.783	6.823	10476568	2548662	54.493	15.088 #
31)	L7 AR-1260-1	7.223	6.331	16601916	3647677	83.089	28.156 #
32)	L7 AR-1260-2	7.474	6.496	29604421	32313261	129.218	199.516 #
33)	L7 AR-1260-3	7.826	6.694	4984809	1198709	35.475	7.944 #
34)	L7 AR-1260-4	8.064	0.000	2304165	0	12.806	N.D. #
35)	L7 AR-1260-5	0.000	7.359	0	2054113	N.D.	7.567 #
36)	L8 AR-1262-1	7.826	6.823	4984809	2548662	23.119	15.836 #
37)	L8 AR-1262-2	0.000	7.359	0	2054113	N.D.	7.347 #
38)	L8 AR-1262-3	0.000	7.689	0	325.0E6	N.D.	3253.851 #
39)	L8 AR-1262-4	0.000	7.689	0	325.0E6	N.D.	1709.186 #
41)	L9 AR-1268-1	0.000	7.689	0	325.0E6	N.D.	810.409 #
42)	L9 AR-1268-2	0.000	7.689	0	325.0E6	N.D.	905.639 #

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

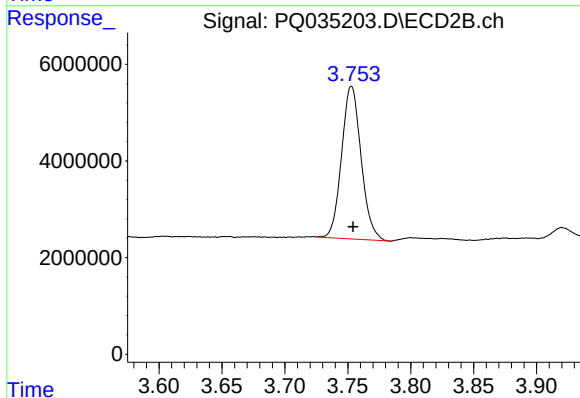
Instrument :
ECD_Q
ClientSampleId :



#1 Tetrachloro-m-xylene

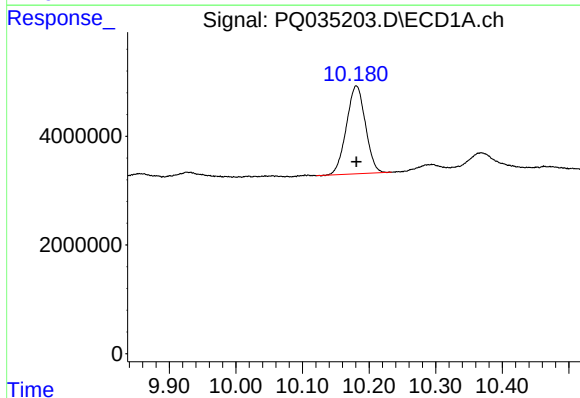
R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 57271411
Conc: 16.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



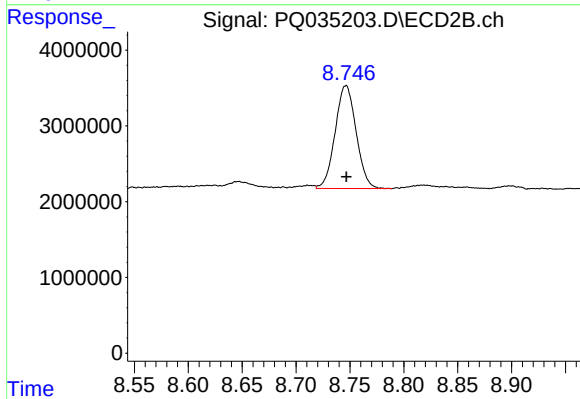
#1 Tetrachloro-m-xylene

R.T.: 3.753 min
Delta R.T.: -0.001 min
Response: 34089575
Conc: 17.80 ng/ml



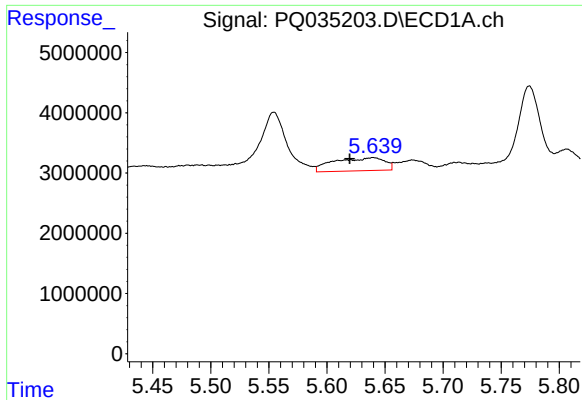
#2 Decachlorobiphenyl

R.T.: 10.181 min
Delta R.T.: 0.000 min
Response: 32068800
Conc: 9.05 ng/ml



#2 Decachlorobiphenyl

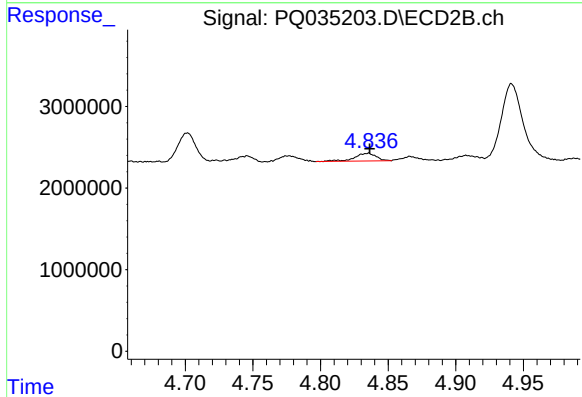
R.T.: 8.746 min
Delta R.T.: 0.000 min
Response: 18461983
Conc: 8.75 ng/ml



#3 AR-1016-1

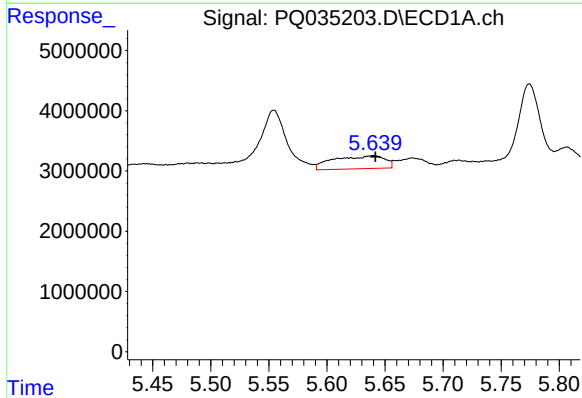
R.T.: 5.640 min
Delta R.T.: 0.020 min
Response: 6618562
Conc: 55.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



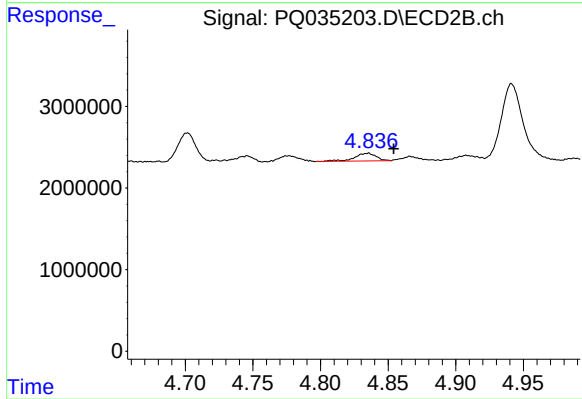
#3 AR-1016-1

R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 1060213
Conc: 14.94 ng/ml



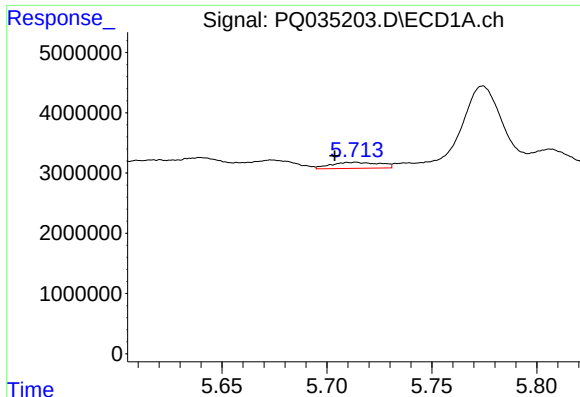
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.002 min
Response: 6618562
Conc: 36.15 ng/ml



#4 AR-1016-2

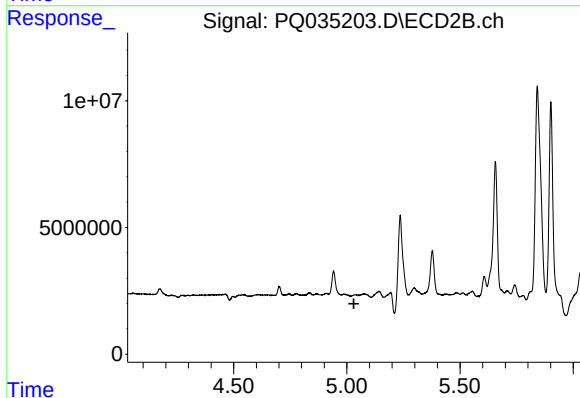
R.T.: 4.835 min
Delta R.T.: -0.019 min
Response: 1060213
Conc: 10.26 ng/ml



#5 AR-1016-3

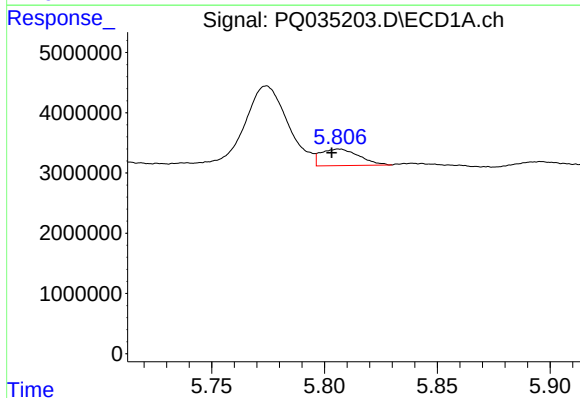
R.T.: 5.714 min
Delta R.T.: 0.010 min
Response: 1621595
Conc: 14.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



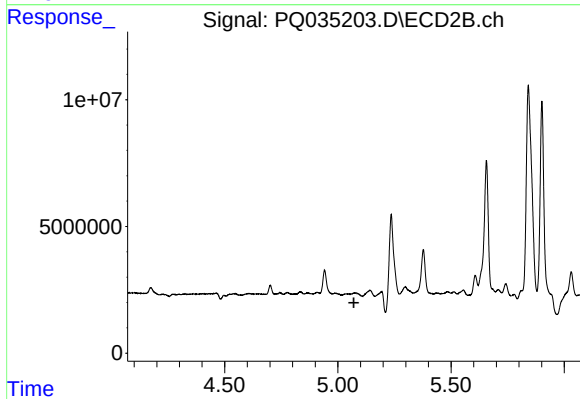
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



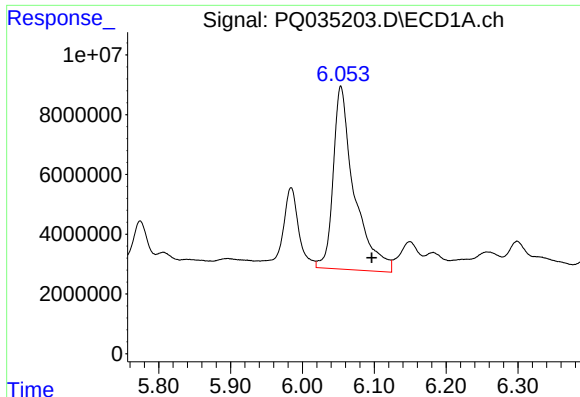
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 3225442
Conc: 35.68 ng/ml



#6 AR-1016-4

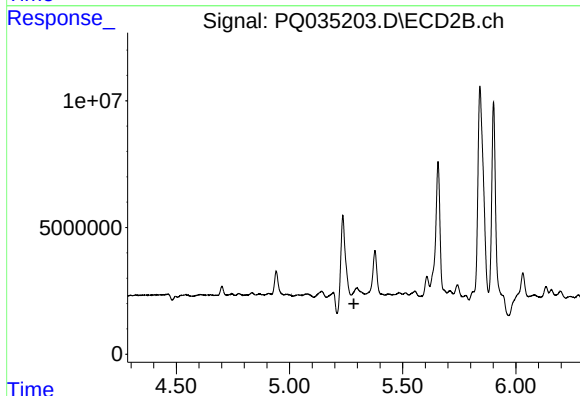
R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



#7 AR-1016-5

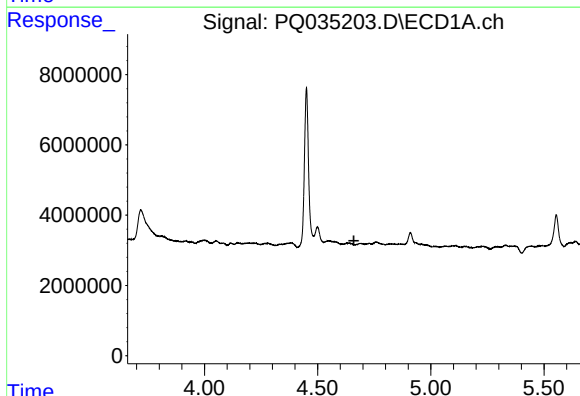
R.T.: 6.054 min
Delta R.T.: -0.043 min
Response: 124677578
Conc: 1351.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



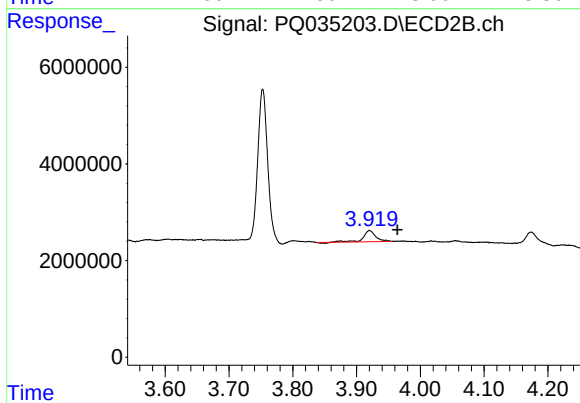
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: 0.013 min
Response: -7979658
Conc: N.D.



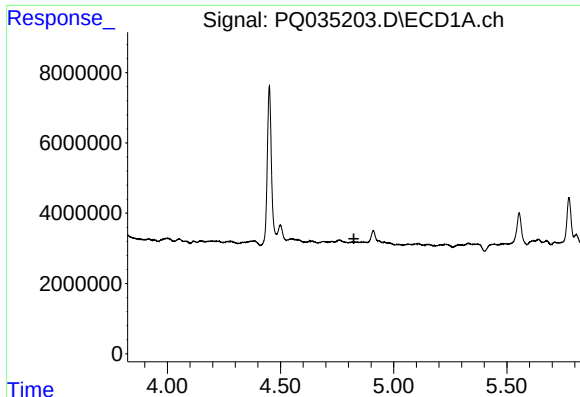
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.660 min
Response: 0
Conc: N.D.



#8 AR-1221-1

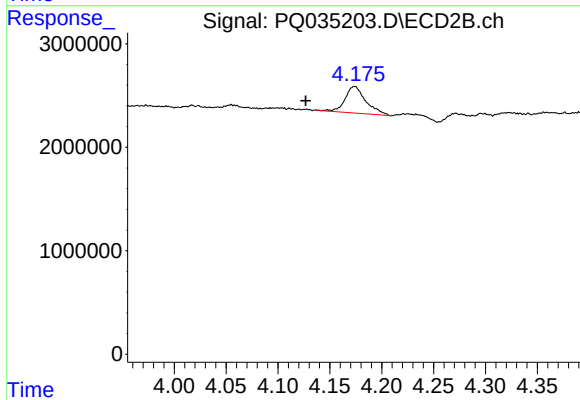
R.T.: 3.920 min
Delta R.T.: -0.044 min
Response: 3070126
Conc: 160.74 ng/ml



#10 AR-1221-3

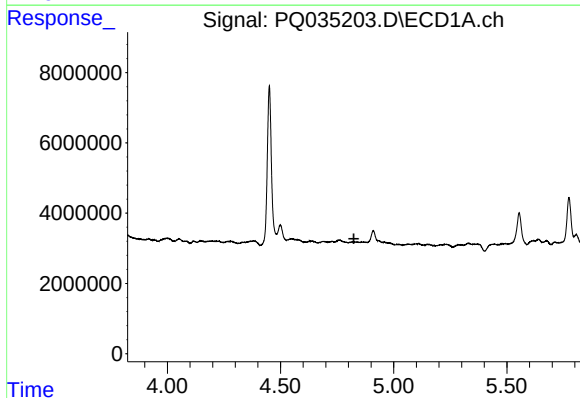
R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



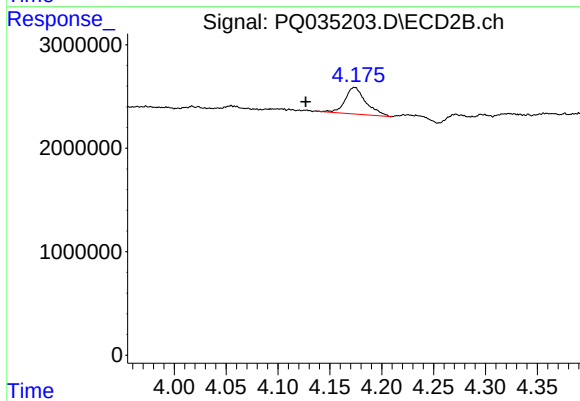
#10 AR-1221-3

R.T.: 4.174 min
Delta R.T.: 0.047 min
Response: 3596989
Conc: 73.21 ng/ml



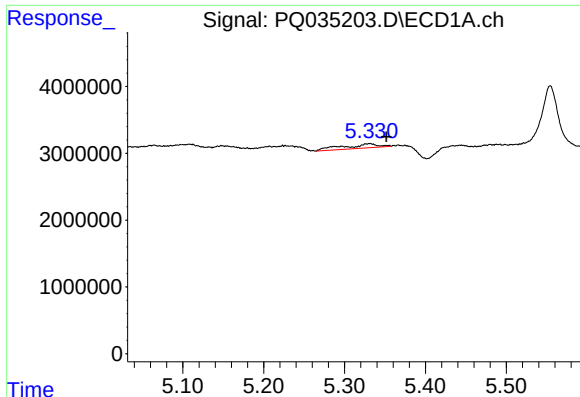
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.



#11 AR-1232-1

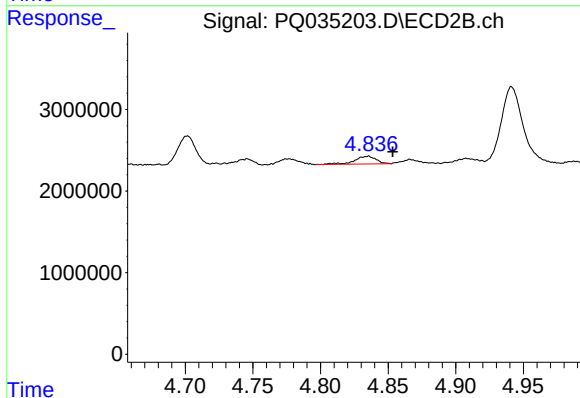
R.T.: 4.174 min
Delta R.T.: 0.047 min
Response: 3596989
Conc: 89.35 ng/ml



#12 AR-1232-2

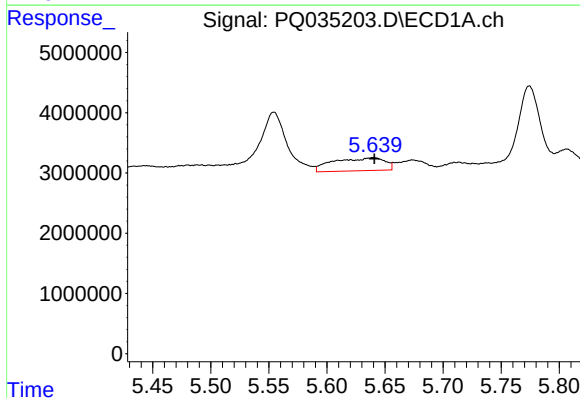
R.T.: 5.331 min
Delta R.T.: -0.021 min
Response: 1956590
Conc: 55.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



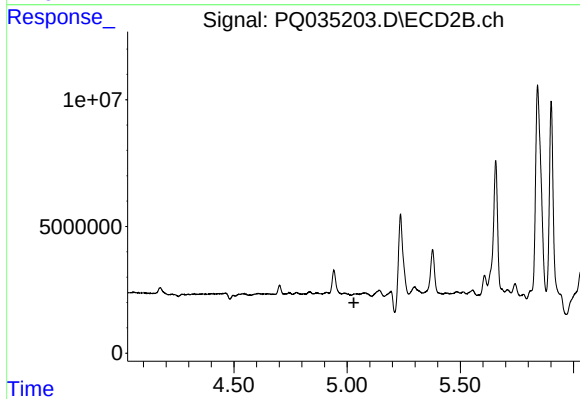
#12 AR-1232-2

R.T.: 4.835 min
Delta R.T.: -0.018 min
Response: 1060213
Conc: 22.10 ng/ml



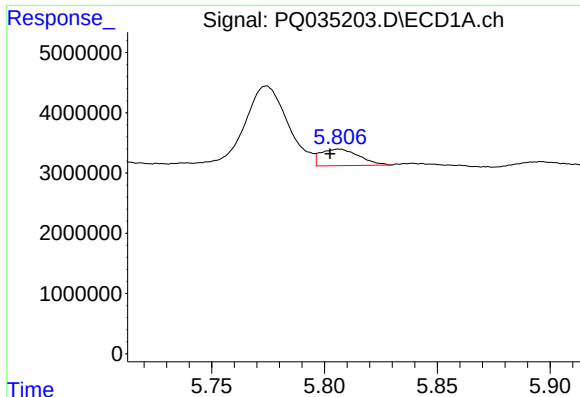
#13 AR-1232-3

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 6618562
Conc: 82.90 ng/ml



#13 AR-1232-3

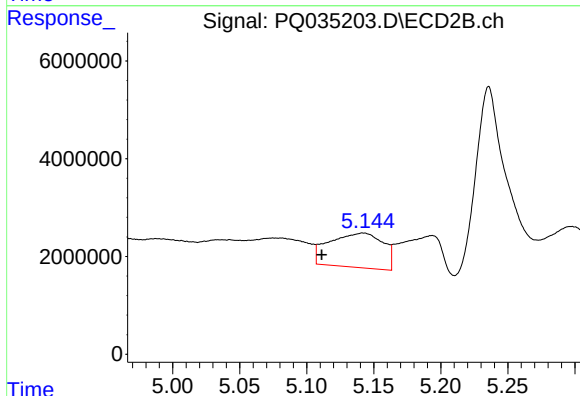
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#14 AR-1232-4

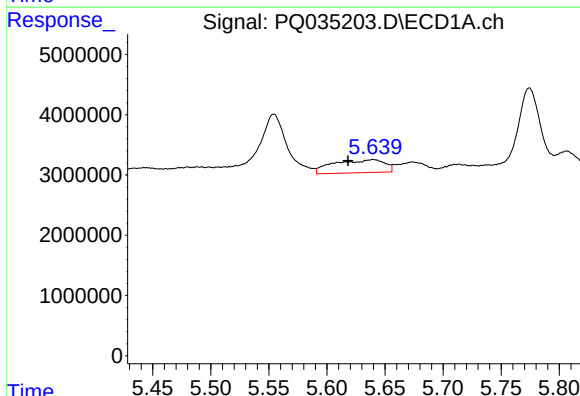
R.T.: 5.806 min
Delta R.T.: 0.004 min
Response: 3225442
Conc: 81.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



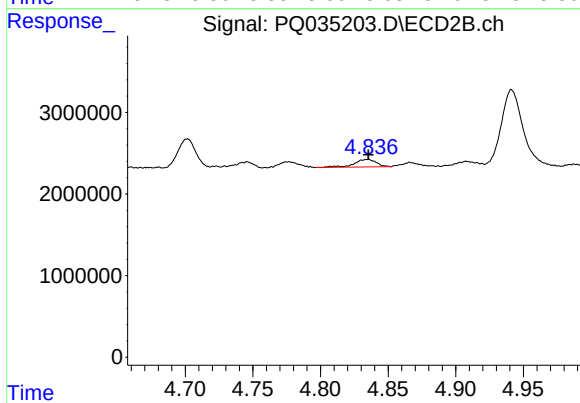
#14 AR-1232-4

R.T.: 5.142 min
Delta R.T.: 0.031 min
Response: 19635955
Conc: 926.62 ng/ml



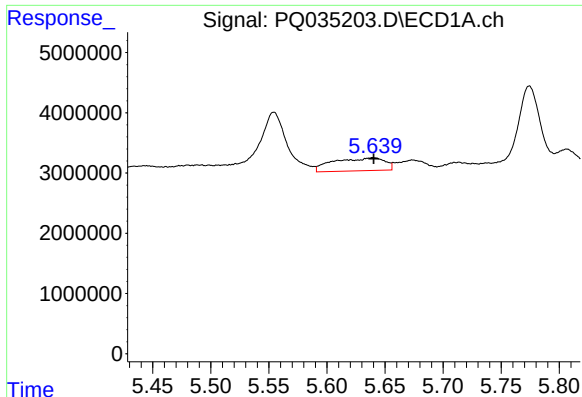
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: 0.022 min
Response: 6618562
Conc: 65.57 ng/ml



#16 AR-1242-1

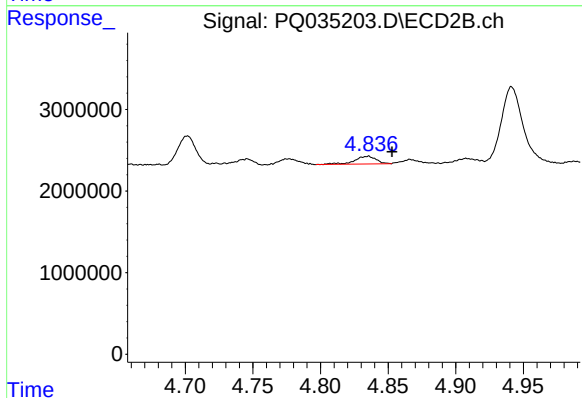
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 1060213
Conc: 17.25 ng/ml



#17 AR-1242-2

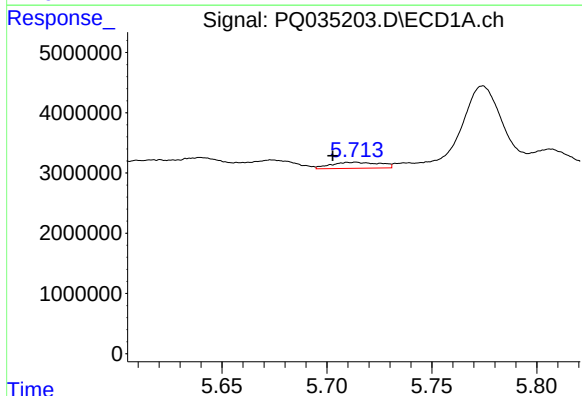
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 6618562
Conc: 43.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



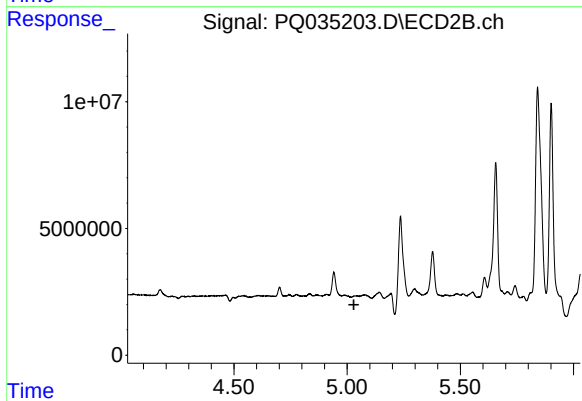
#17 AR-1242-2

R.T.: 4.835 min
Delta R.T.: -0.018 min
Response: 1060213
Conc: 11.63 ng/ml



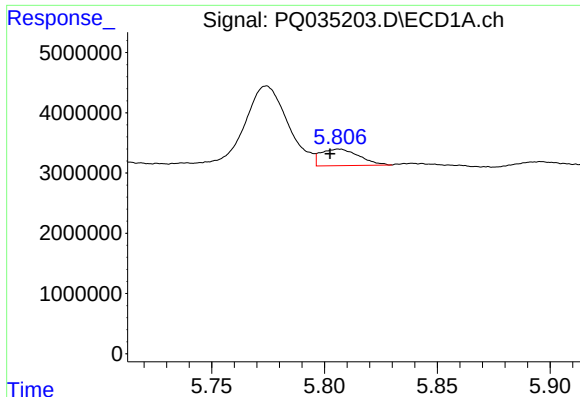
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: 0.011 min
Response: 1621595
Conc: 17.91 ng/ml



#18 AR-1242-3

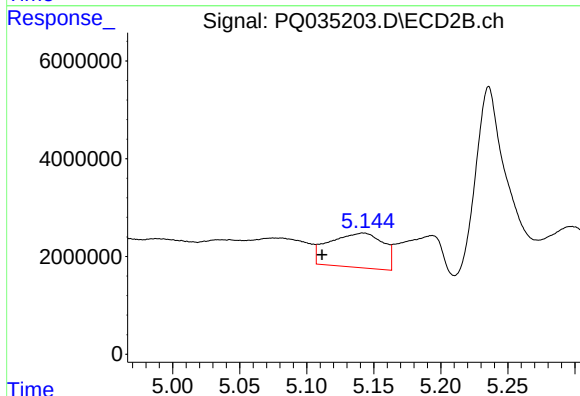
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#19 AR-1242-4

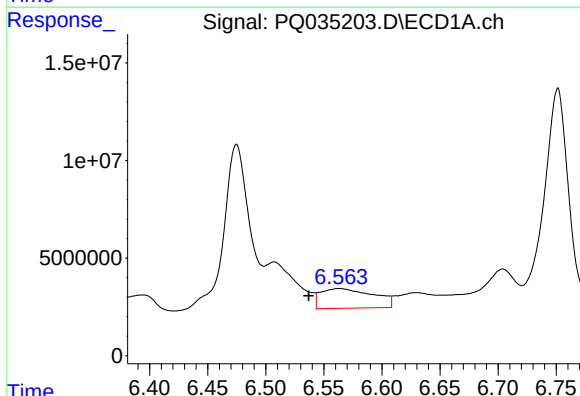
R.T.: 5.806 min
Delta R.T.: 0.004 min
Response: 3225442
Conc: 43.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



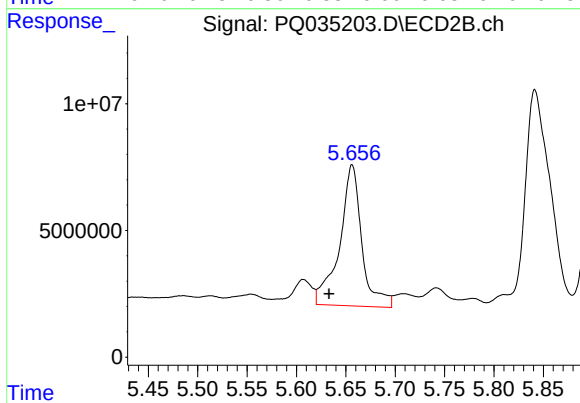
#19 AR-1242-4

R.T.: 5.142 min
Delta R.T.: 0.031 min
Response: 19635955
Conc: 426.34 ng/ml



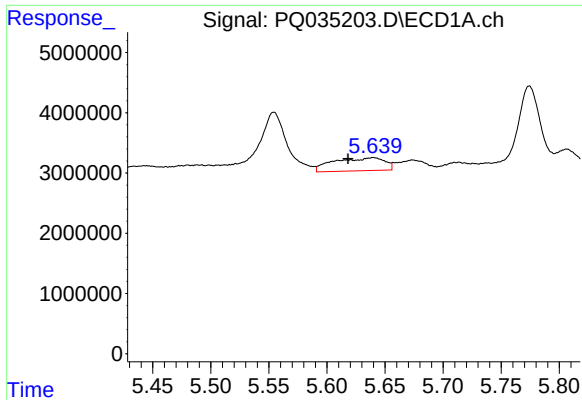
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: 0.026 min
Response: 31836884
Conc: 375.06 ng/ml



#20 AR-1242-5

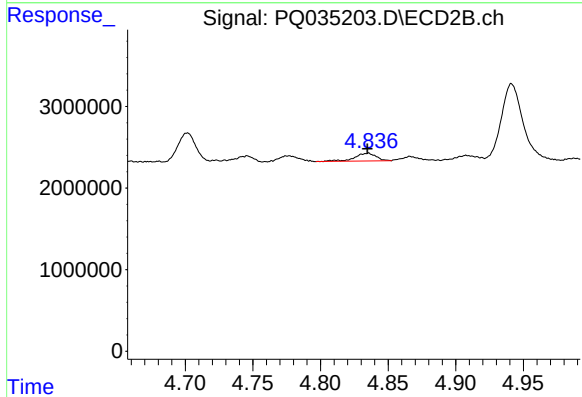
R.T.: 5.656 min
Delta R.T.: 0.023 min
Response: 87459423
Conc: 1486.32 ng/ml



#21 AR-1248-1

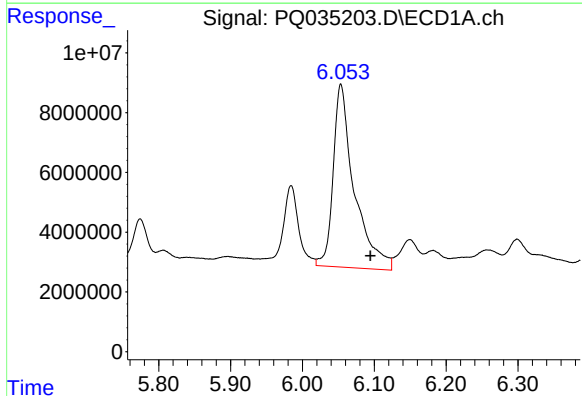
R.T.: 5.640 min
Delta R.T.: 0.022 min
Response: 6618562
Conc: 88.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



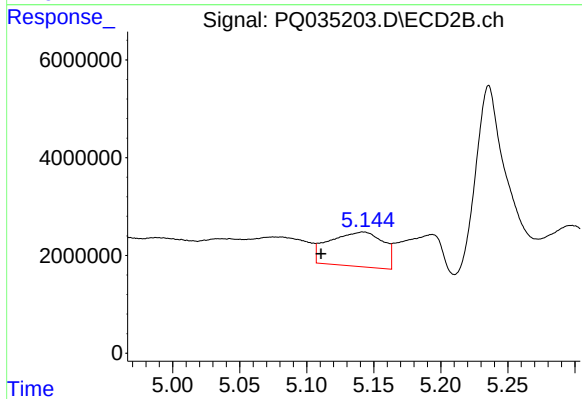
#21 AR-1248-1

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 1060213
Conc: 22.97 ng/ml



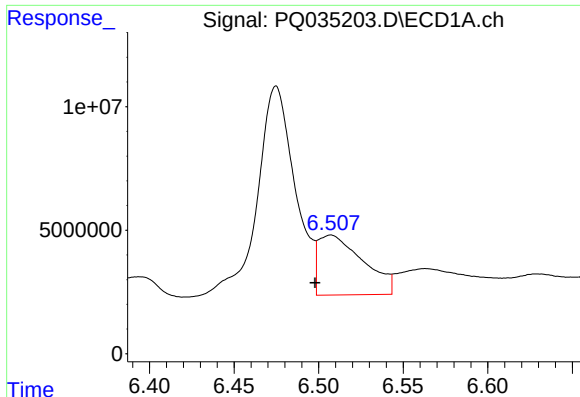
#23 AR-1248-3

R.T.: 6.054 min
Delta R.T.: -0.041 min
Response: 124677578
Conc: 991.18 ng/ml



#23 AR-1248-3

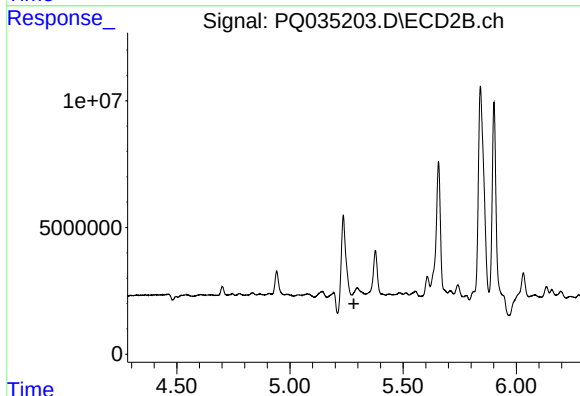
R.T.: 5.142 min
Delta R.T.: 0.031 min
Response: 19635955
Conc: 307.33 ng/ml



#24 AR-1248-4

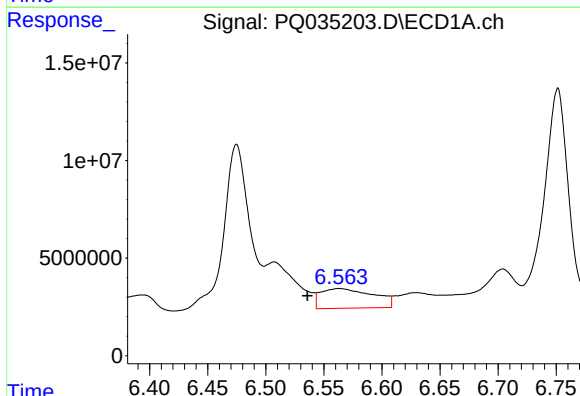
R.T.: 6.507 min
Delta R.T.: 0.009 min
Response: 44668217
Conc: 310.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



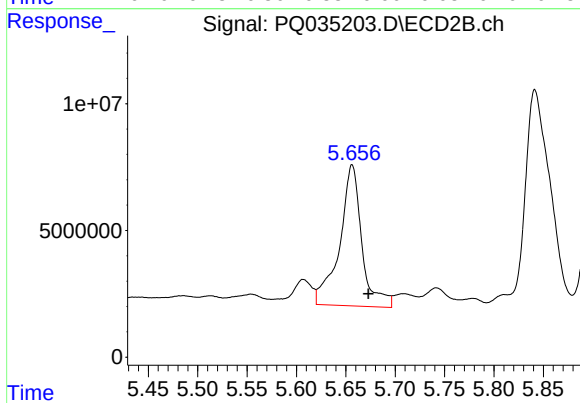
#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: 0.015 min
Response: -7979658
Conc: N.D.



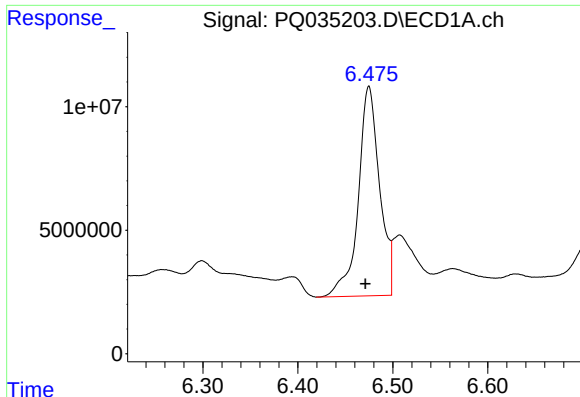
#25 AR-1248-5

R.T.: 6.563 min
Delta R.T.: 0.027 min
Response: 31836884
Conc: 232.62 ng/ml



#25 AR-1248-5

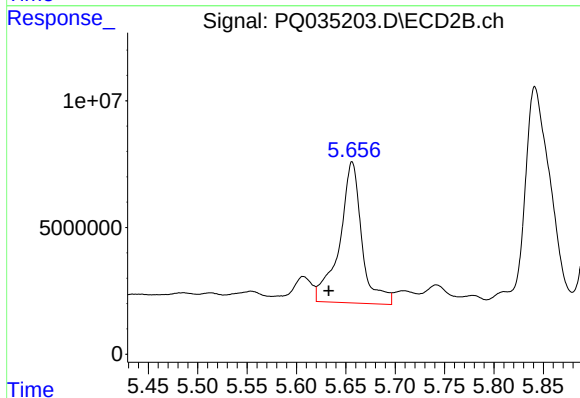
R.T.: 5.656 min
Delta R.T.: -0.017 min
Response: 87459423
Conc: 1060.46 ng/ml



#26 AR-1254-1

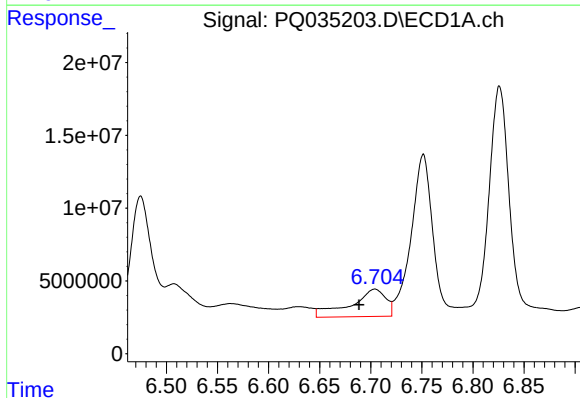
R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 132164327
Conc: 839.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



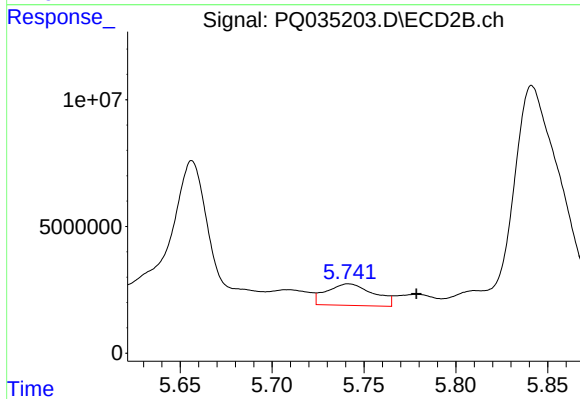
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: 0.024 min
Response: 87459423
Conc: 620.07 ng/ml



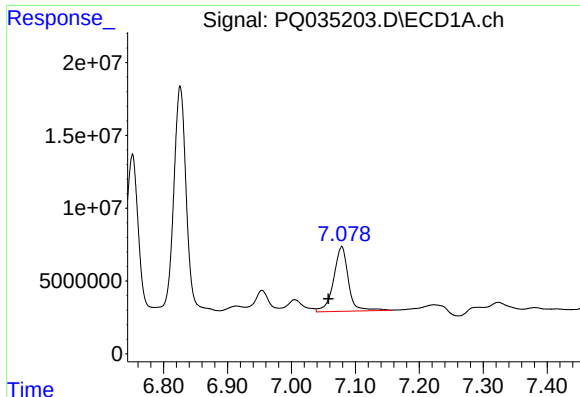
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: 0.016 min
Response: 45031847
Conc: 178.52 ng/ml



#27 AR-1254-2

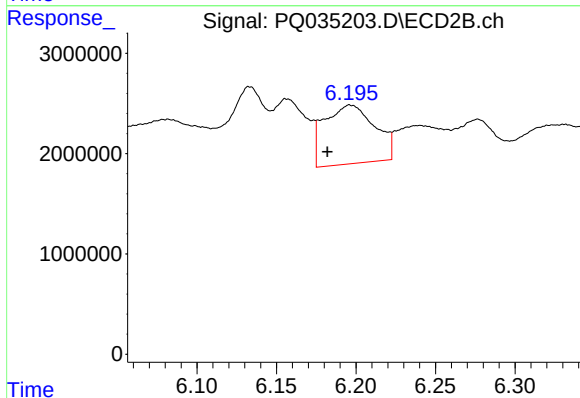
R.T.: 5.742 min
Delta R.T.: -0.037 min
Response: 15076124
Conc: 127.33 ng/ml



#28 AR-1254-3

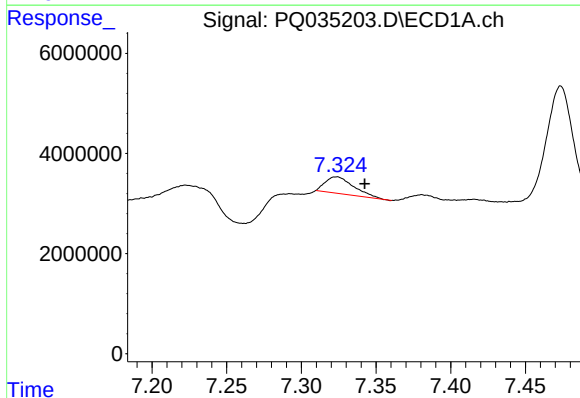
R.T.: 7.079 min
Delta R.T.: 0.021 min
Response: 71246161
Conc: 262.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



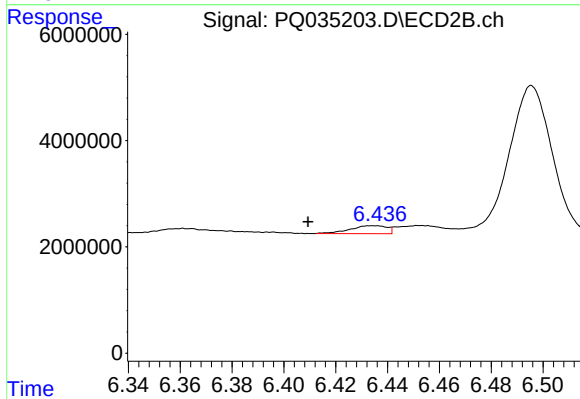
#28 AR-1254-3

R.T.: 6.196 min
Delta R.T.: 0.014 min
Response: 12944984
Conc: 63.24 ng/ml



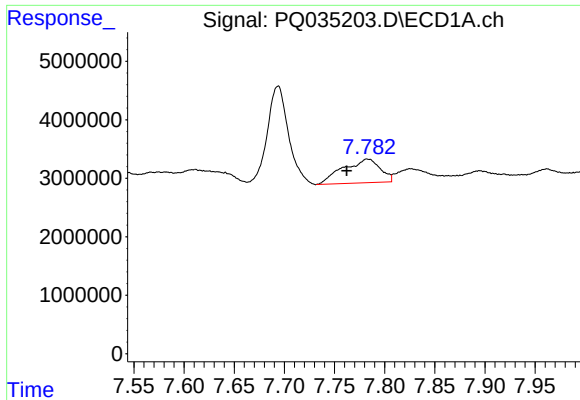
#29 AR-1254-4

R.T.: 7.324 min
Delta R.T.: -0.019 min
Response: 4384337
Conc: 23.10 ng/ml



#29 AR-1254-4

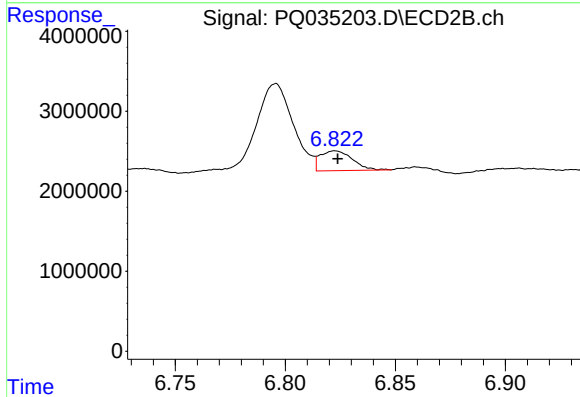
R.T.: 6.435 min
Delta R.T.: 0.025 min
Response: 1481744
Conc: 11.58 ng/ml



#30 AR-1254-5

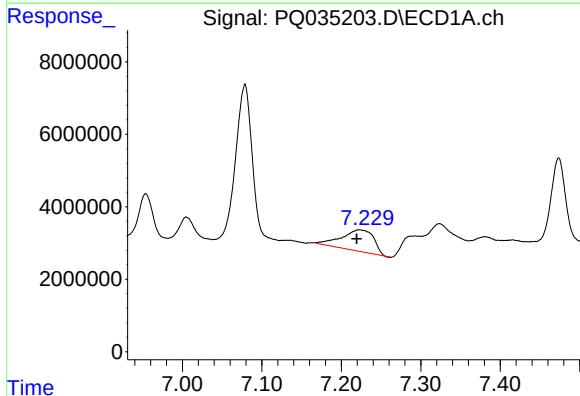
R.T.: 7.783 min
Delta R.T.: 0.020 min
Response: 10476568
Conc: 54.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



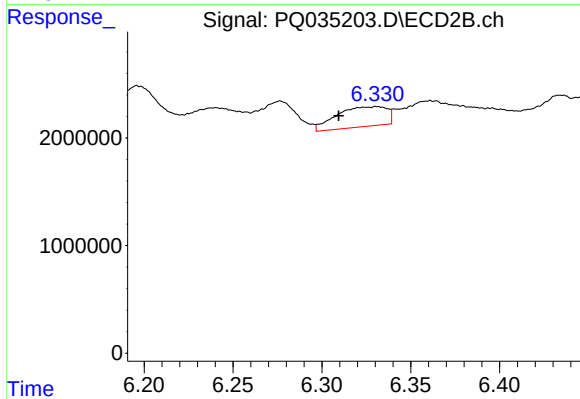
#30 AR-1254-5

R.T.: 6.823 min
Delta R.T.: -0.001 min
Response: 2548662
Conc: 15.09 ng/ml



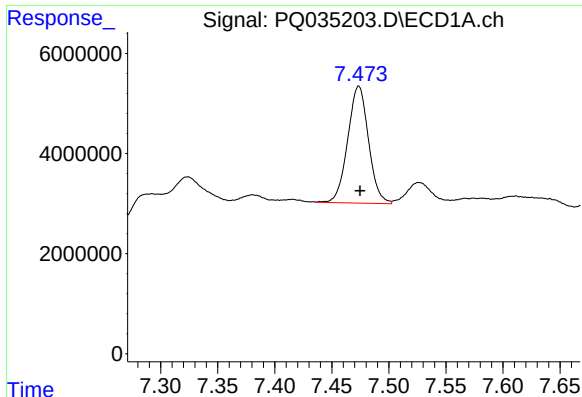
#31 AR-1260-1

R.T.: 7.223 min
Delta R.T.: 0.004 min
Response: 16601916
Conc: 83.09 ng/ml



#31 AR-1260-1

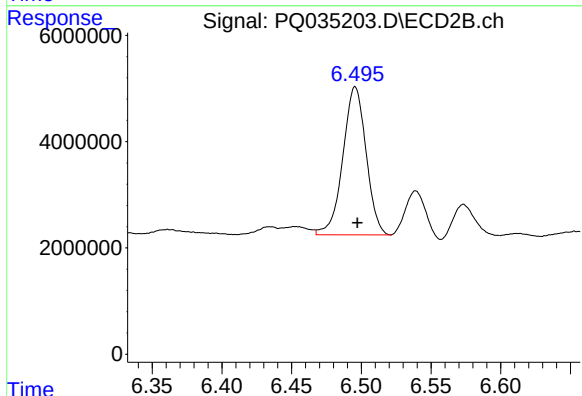
R.T.: 6.331 min
Delta R.T.: 0.022 min
Response: 3647677
Conc: 28.16 ng/ml



#32 AR-1260-2

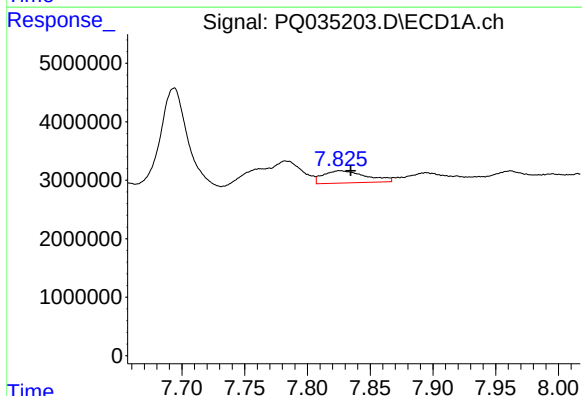
R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 29604421
Conc: 129.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



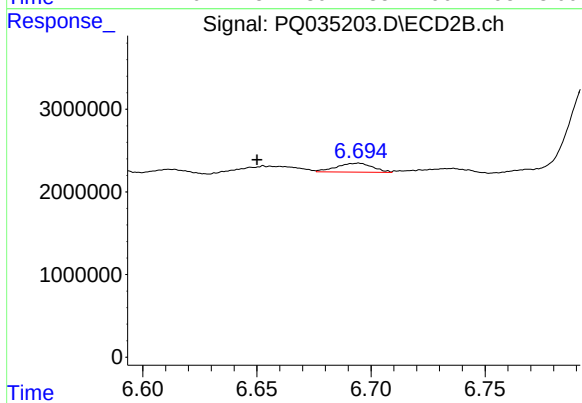
#32 AR-1260-2

R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 32313261
Conc: 199.52 ng/ml



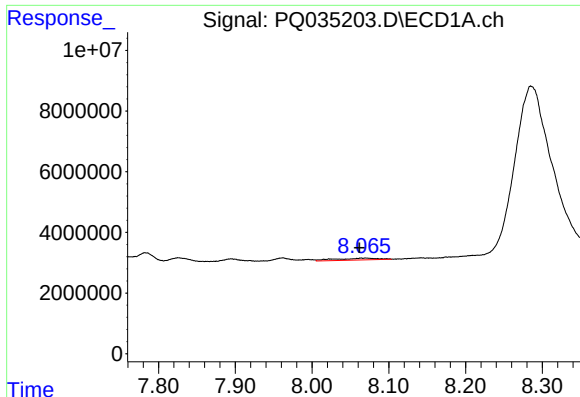
#33 AR-1260-3

R.T.: 7.826 min
Delta R.T.: -0.009 min
Response: 4984809
Conc: 35.48 ng/ml



#33 AR-1260-3

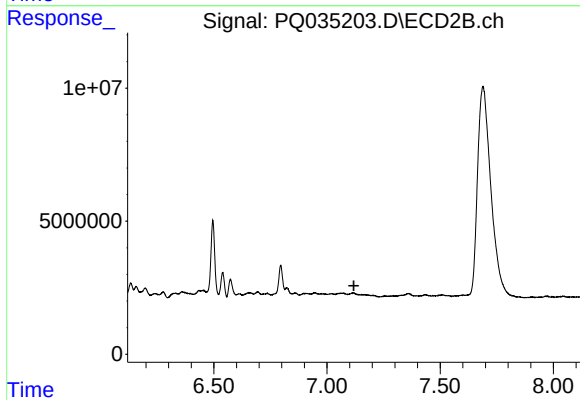
R.T.: 6.694 min
Delta R.T.: 0.044 min
Response: 1198709
Conc: 7.94 ng/ml



#34 AR-1260-4

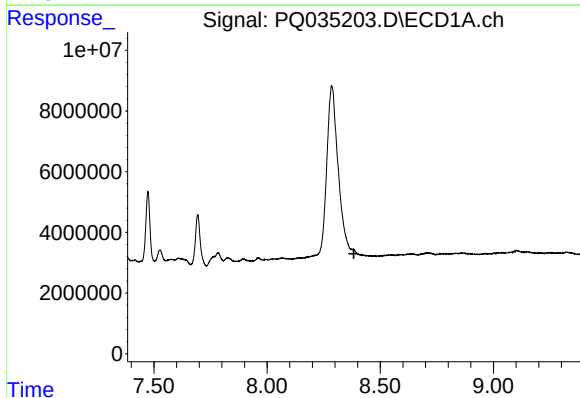
R.T.: 8.064 min
Delta R.T.: 0.003 min
Response: 2304165
Conc: 12.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



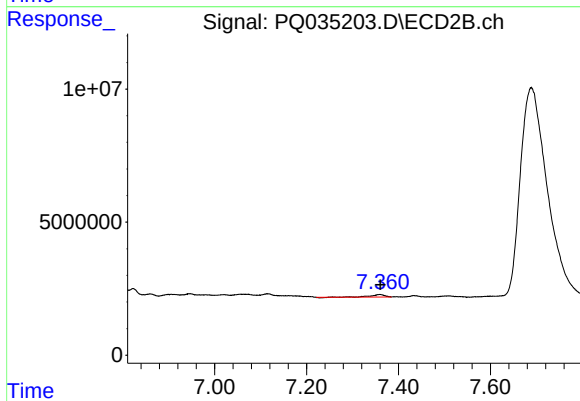
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



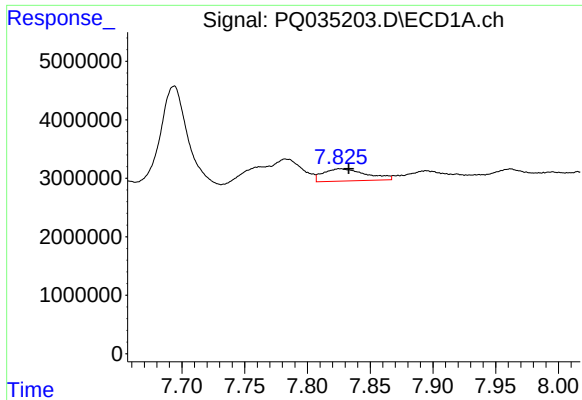
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.383 min
Response: 0
Conc: N.D.



#35 AR-1260-5

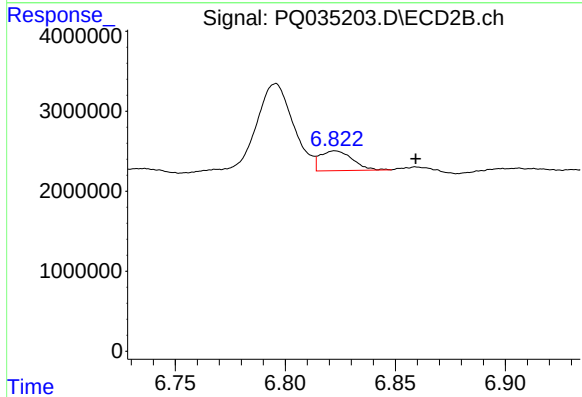
R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 2054113
Conc: 7.57 ng/ml



#36 AR-1262-1

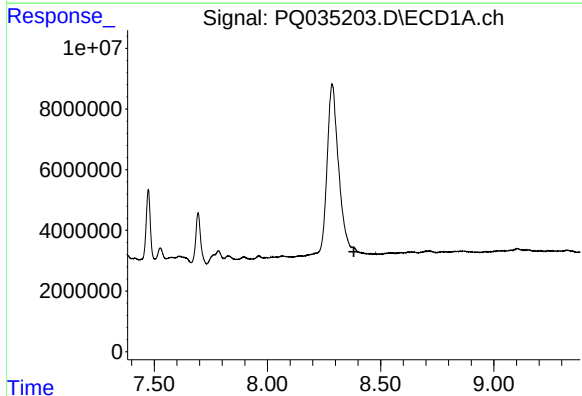
R.T.: 7.826 min
Delta R.T.: -0.007 min
Response: 4984809
Conc: 23.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



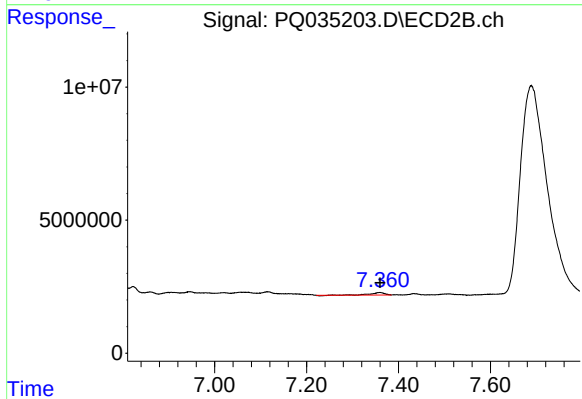
#36 AR-1262-1

R.T.: 6.823 min
Delta R.T.: -0.037 min
Response: 2548662
Conc: 15.84 ng/ml



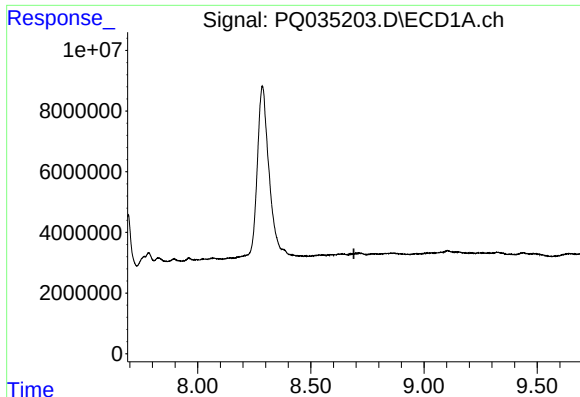
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#37 AR-1262-2

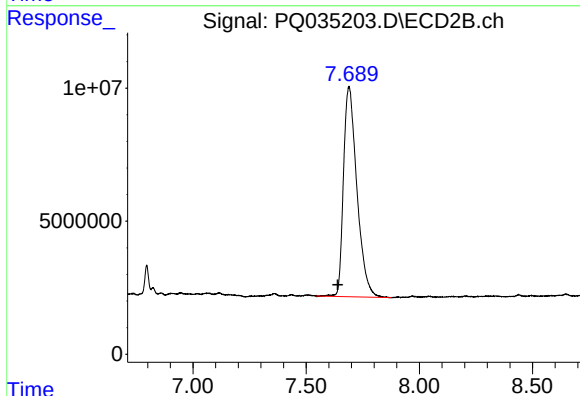
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 2054113
Conc: 7.35 ng/ml



#38 AR-1262-3

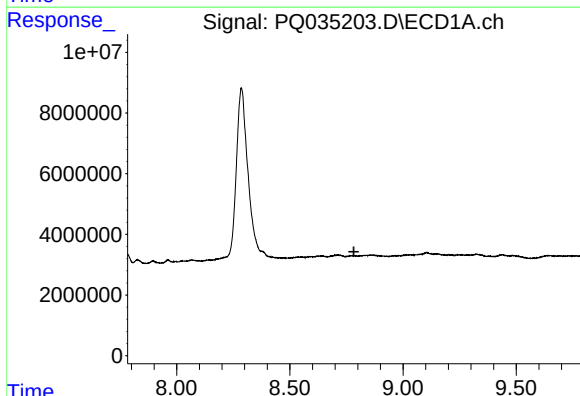
R.T.: 0.000 min
Exp R.T. : 8.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



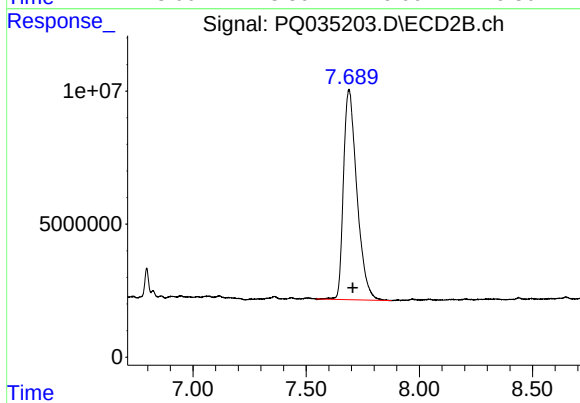
#38 AR-1262-3

R.T.: 7.689 min
Delta R.T.: 0.049 min
Response: 324972867
Conc: 3253.85 ng/ml



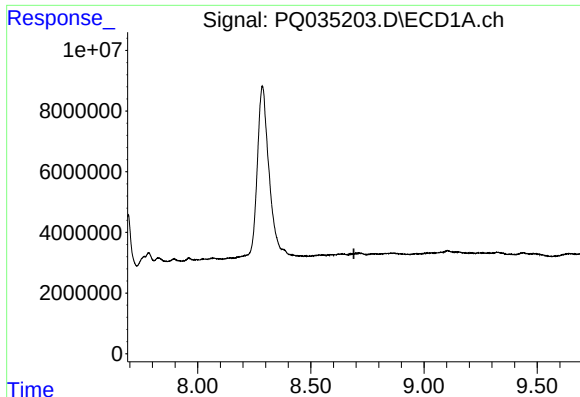
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.783 min
Response: 0
Conc: N.D.



#39 AR-1262-4

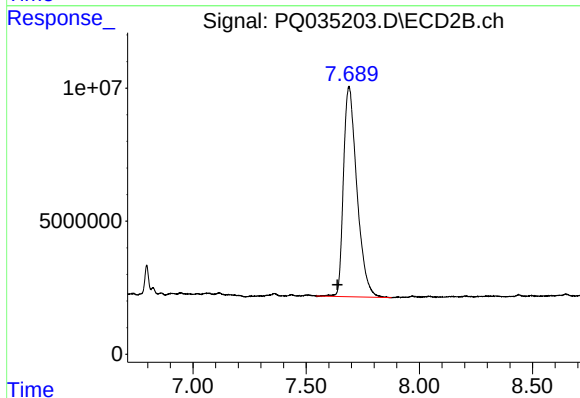
R.T.: 7.689 min
Delta R.T.: -0.016 min
Response: 324972867
Conc: 1709.19 ng/ml



#41 AR-1268-1

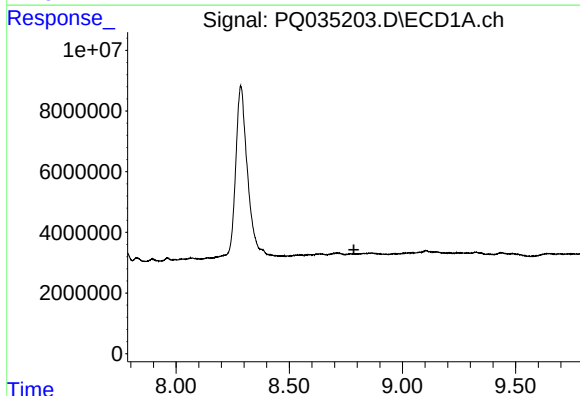
R.T.: 0.000 min
Exp R.T. : 8.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



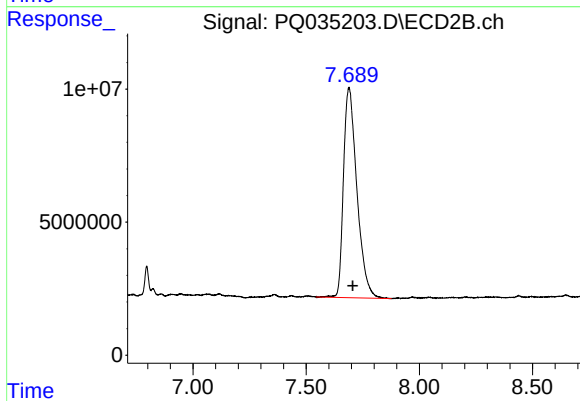
#41 AR-1268-1

R.T.: 7.689 min
Delta R.T.: 0.051 min
Response: 324972867
Conc: 810.41 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: -0.017 min
Response: 324972867
Conc: 905.64 ng/ml