

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
 Data File : PQ068947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 17:32
 Operator : YP\AJ
 Sample : P4210-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 04:40:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 2024
 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

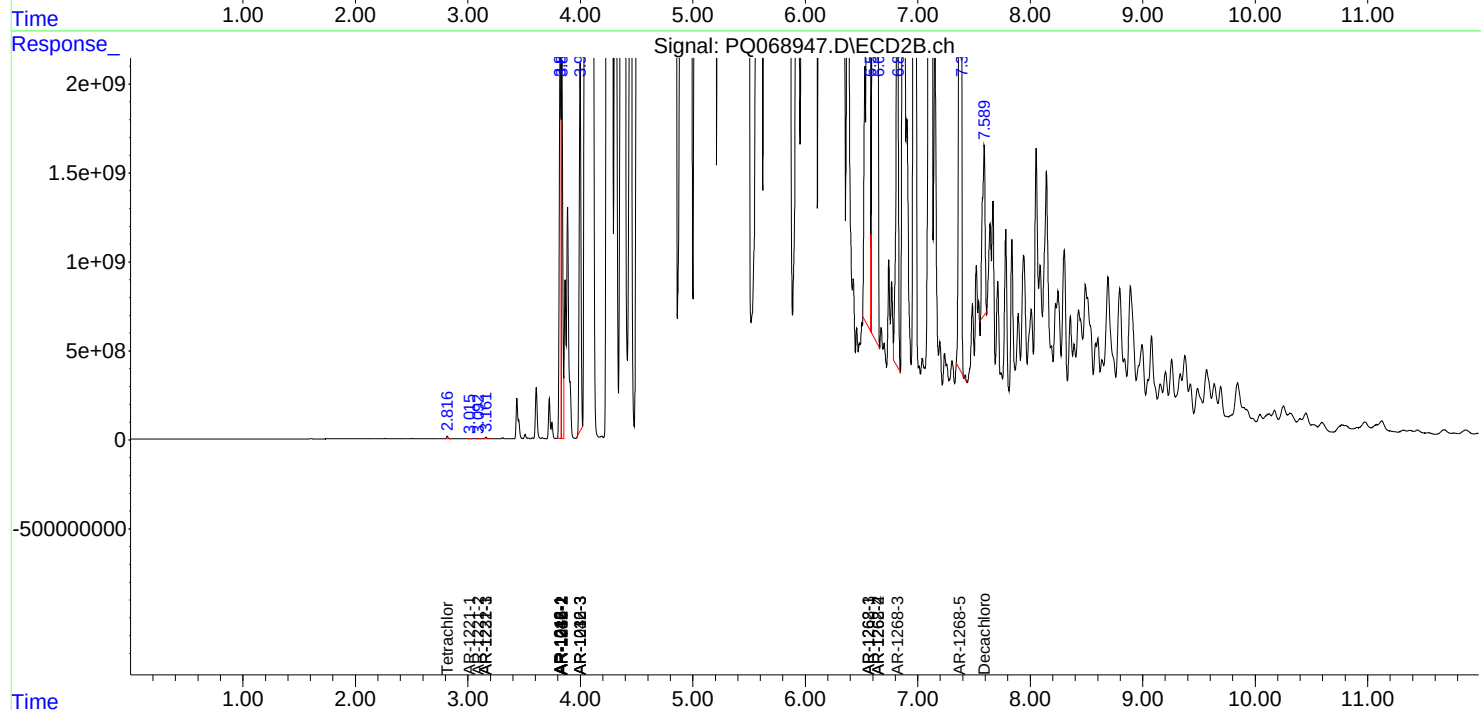
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

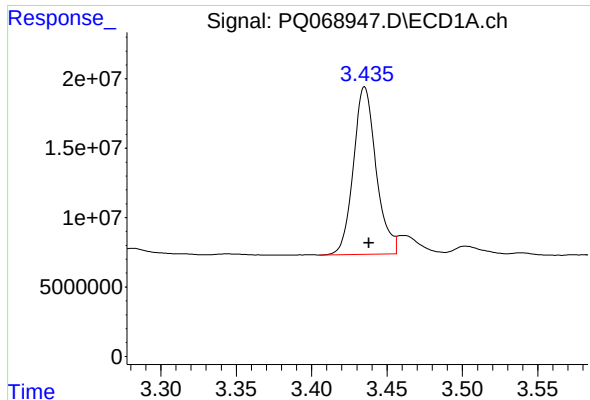
System Monitoring Compounds						
1) SA Tetrachlo...	3.435	2.817	126.5E6	143.9E6	17.715	20.208
2) SA Decachlor...	8.613	7.588	11618.2E6	16136.8E6	2665.779	2443.552
Target Compounds						
3) L1 AR-1016-1	4.536	3.822	15534.0E6	21350.4E6	66479.838	89907.901 #
4) L1 AR-1016-2	4.556	3.836	19784.9E6	20220.8E6	53886.816	55958.763
5) L1 AR-1016-3	4.613	3.999	11747.9E6	21847.8E6	51973.970	112482.462 #
6) L1 AR-1016-4	4.704	0.000	16892.5E6	0	88723.874	N.D. #
7) L1 AR-1016-5	5.035f	0.000	91681.0E6	0	518538.732	N.D. #
8) L2 AR-1221-1	3.623	3.015	27617516	11194110	342.352	125.989 #
9) L2 AR-1221-2	3.714	3.092	30241972	19736106	501.876	287.902 #
10) L2 AR-1221-3	3.783	3.161	105.3E6	101.6E6	580.365	513.878
11) L3 AR-1232-1	3.783	3.161	105.3E6	101.6E6	656.005	624.522
12) L3 AR-1232-2	4.278	3.836	2367.3E6	20220.8E6	26836.834	128514.364 #
13) L3 AR-1232-3	4.556	3.999	19784.9E6	21847.8E6	122845.565	262655.042 #
14) L3 AR-1232-4	4.704	0.000	16892.5E6	0	211070.651	N.D. #
15) L3 AR-1232-5	4.823	0.000	58720.6E6	0	1089518.935	N.D. #
16) L4 AR-1242-1	4.536	3.822	15534.0E6	21350.4E6	85977.230	116884.593 #
17) L4 AR-1242-2	4.556	3.836	19784.9E6	20220.8E6	71073.303	74770.798
18) L4 AR-1242-3	4.613	3.999	11747.9E6	21847.8E6	68336.264	148455.544 #
19) L4 AR-1242-4	4.704	0.000	16892.5E6	0	119045.657	N.D. #
20) L4 AR-1242-5	5.445	0.000	145733.8E6	0	1011194.108	N.D. #
21) L5 AR-1248-1	4.536	3.822	15534.0E6	21350.4E6	110842.327	149469.982 #
22) L5 AR-1248-2	4.823	0.000	58720.6E6	0	301518.874	N.D. #
23) L5 AR-1248-3	5.035f	0.000	91681.0E6	0	390708.780	N.D. #
25) L5 AR-1248-5	5.445	0.000	145733.8E6	0	575451.838	N.D. #
26) L6 AR-1254-1	5.314f	0.000	46850.7E6	0	182881.354	N.D. #
27) L6 AR-1254-2	5.534f	0.000	86181.8E6	0	220265.973	N.D. #
38) L8 AR-1262-3	0.000	6.573	0	54466.8E6	N.D.	153785.576 #
39) L8 AR-1262-4	7.587	6.643	128670.1E6	62008.9E6	385834.082	93622.697 #
41) L9 AR-1268-1	0.000	6.573	0	54466.8E6	N.D.	53531.423 #
42) L9 AR-1268-2	7.587	6.643	128670.1E6	62008.9E6	194963.708	68321.562 #
43) L9 AR-1268-3	7.765	6.817	34048.7E6	30787.7E6	62836.613	38755.605 #
45) L9 AR-1268-5	8.375	7.377	47657.7E6	39591.2E6	30127.633	16744.321 #

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

Instrument :
ECD_Q
ClientSampleId :
1

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

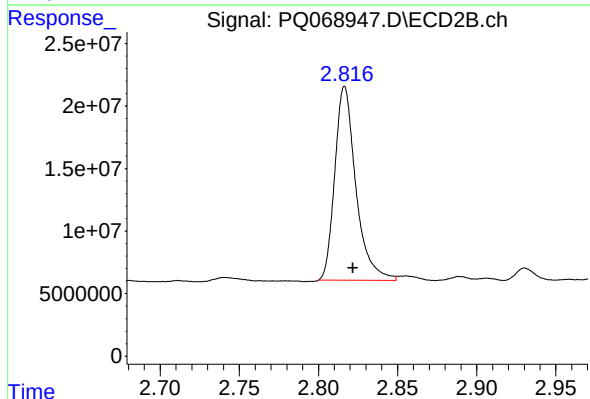




#1 Tetrachloro-m-xylene

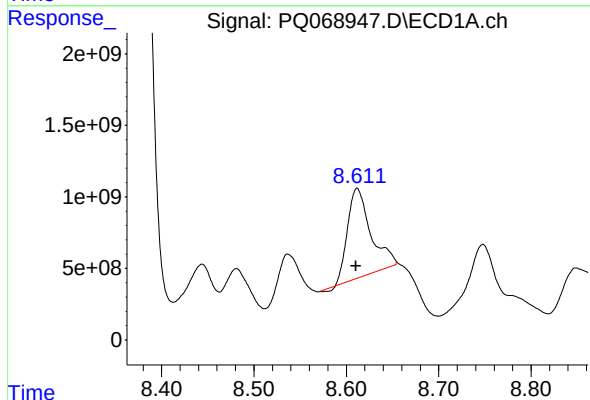
R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 126497190
Conc: 17.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1



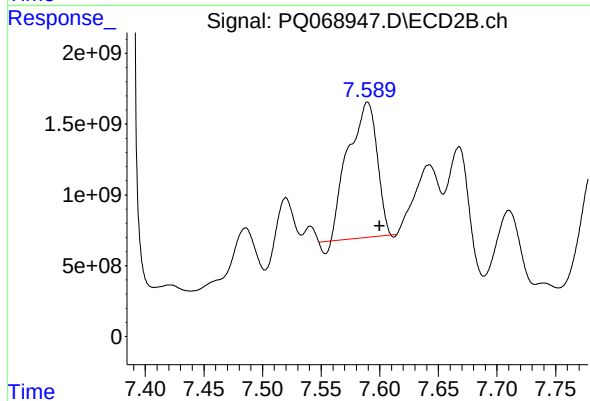
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.005 min
Response: 143924790
Conc: 20.21 ng/ml



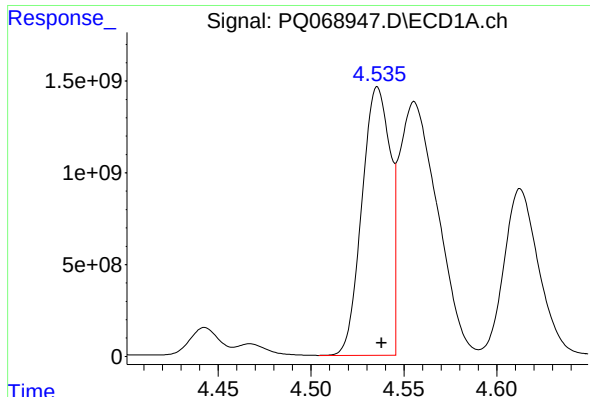
#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 11618167555
Conc: 2665.78 ng/ml



#2 Decachlorobiphenyl

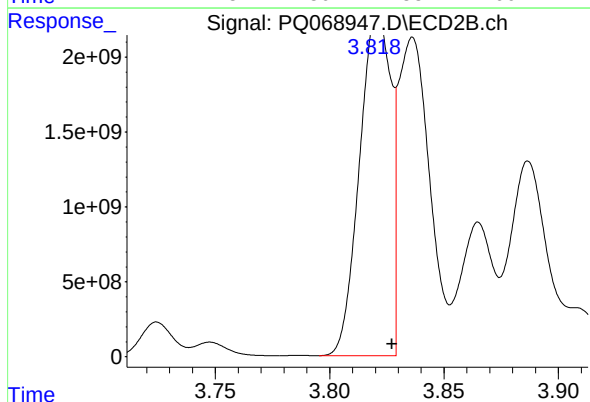
R.T.: 7.588 min
Delta R.T.: -0.012 min
Response: 16136843881
Conc: 2443.55 ng/ml



#3 AR-1016-1

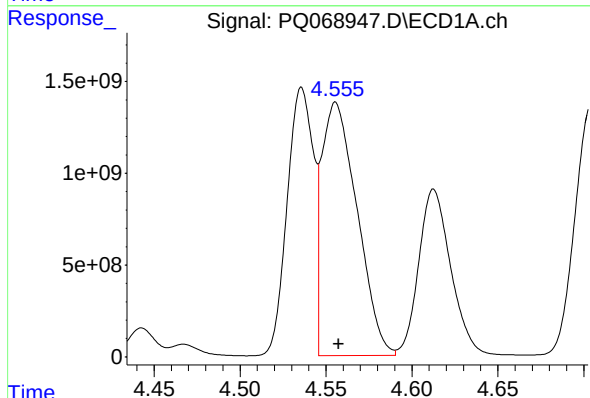
R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 15534021806
Conc: 66479.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1



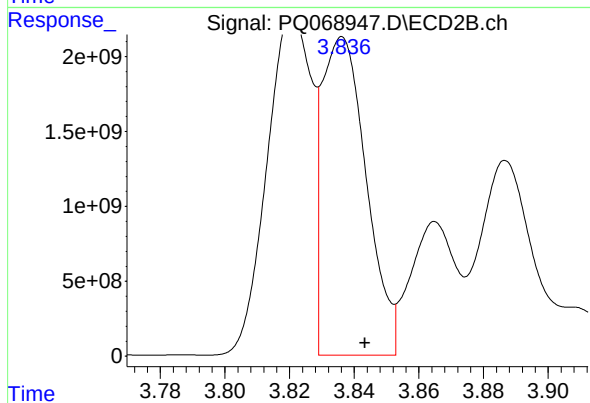
#3 AR-1016-1

R.T.: 3.822 min
Delta R.T.: -0.006 min
Response: 21350413909
Conc: 89907.90 ng/ml



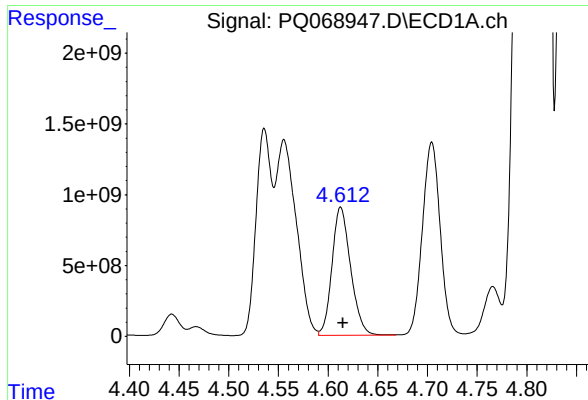
#4 AR-1016-2

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 19784900040
Conc: 53886.82 ng/ml



#4 AR-1016-2

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 20220826997
Conc: 55958.76 ng/ml



#5 AR-1016-3

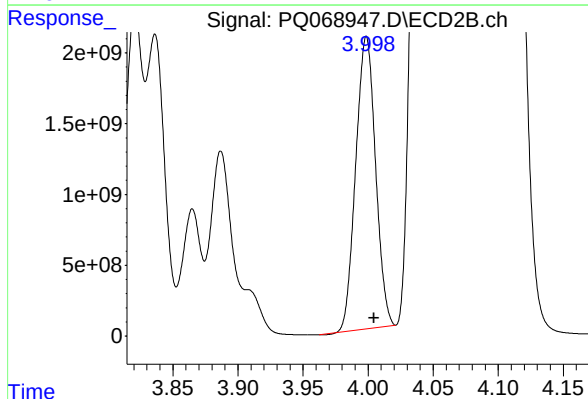
R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 11747904153
Conc: 51973.97 ng/ml

Instrument :

ECD_Q

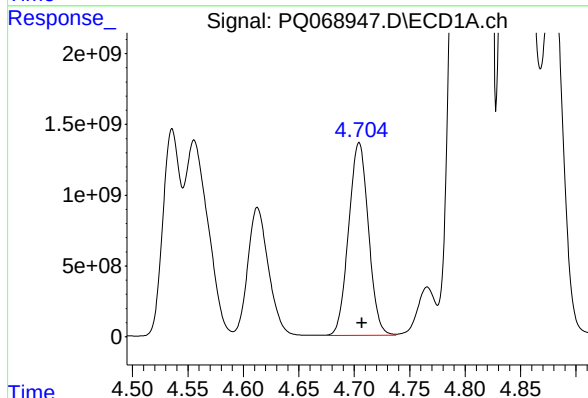
ClientSampleId :

1



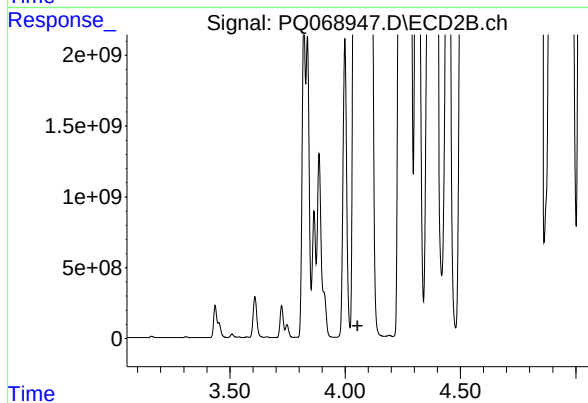
#5 AR-1016-3

R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 21847782684
Conc: 112482.46 ng/ml



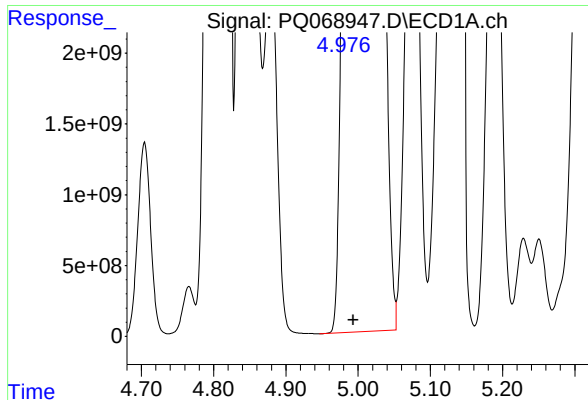
#6 AR-1016-4

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 16892456520
Conc: 88723.87 ng/ml



#6 AR-1016-4

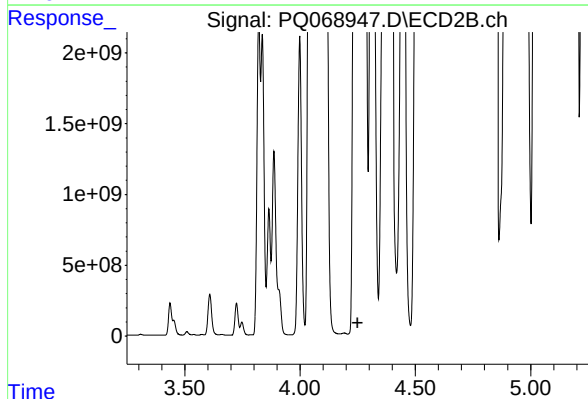
R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



#7 AR-1016-5

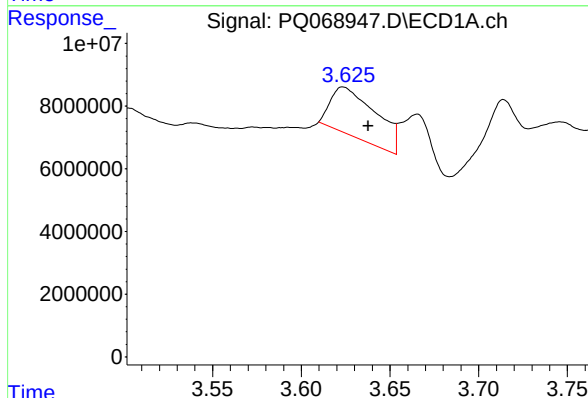
R.T.: 5.035 min
Delta R.T.: 0.042 min
Response: 91680992757
Conc: 518538.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1



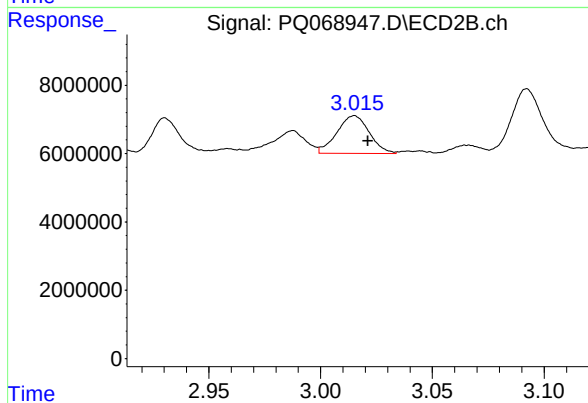
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 4.249 min
Response: 0
Conc: N.D.



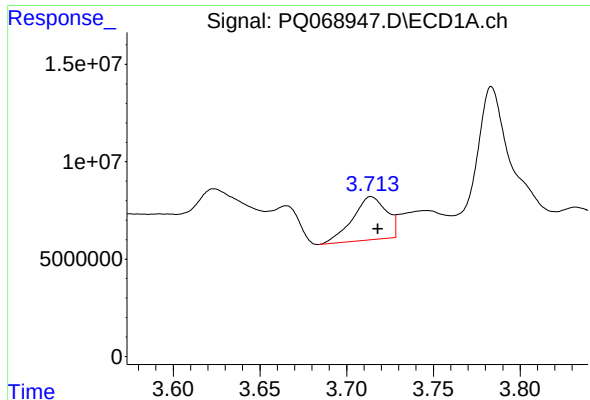
#8 AR-1221-1

R.T.: 3.623 min
Delta R.T.: -0.014 min
Response: 27617516
Conc: 342.35 ng/ml



#8 AR-1221-1

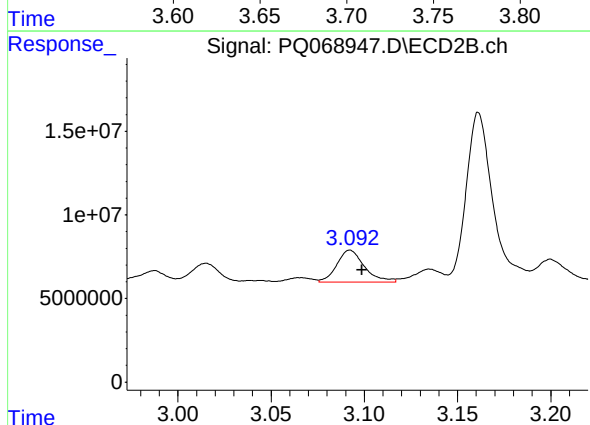
R.T.: 3.015 min
Delta R.T.: -0.006 min
Response: 11194110
Conc: 125.99 ng/ml



#9 AR-1221-2

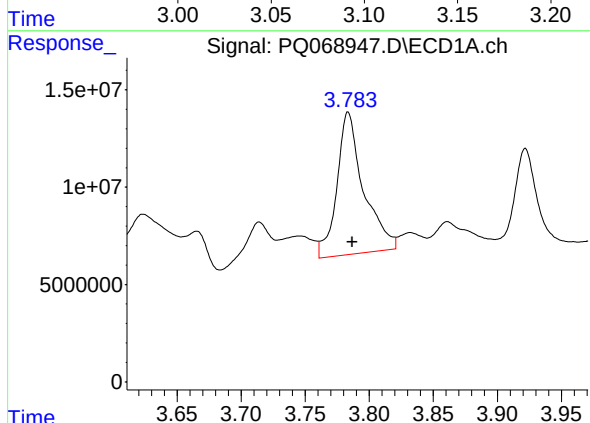
R.T.: 3.714 min
Delta R.T.: -0.004 min
Response: 30241972
Conc: 501.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1



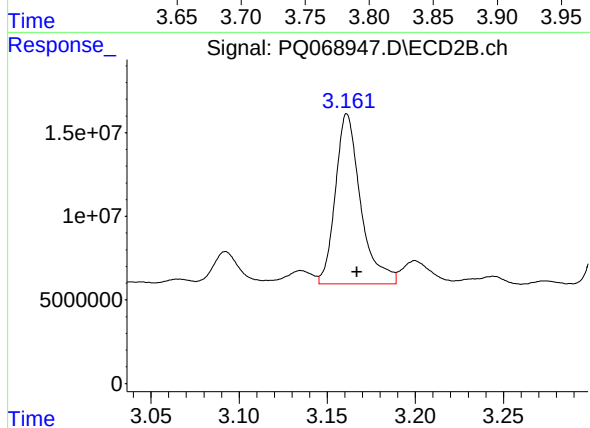
#9 AR-1221-2

R.T.: 3.092 min
Delta R.T.: -0.006 min
Response: 19736106
Conc: 287.90 ng/ml



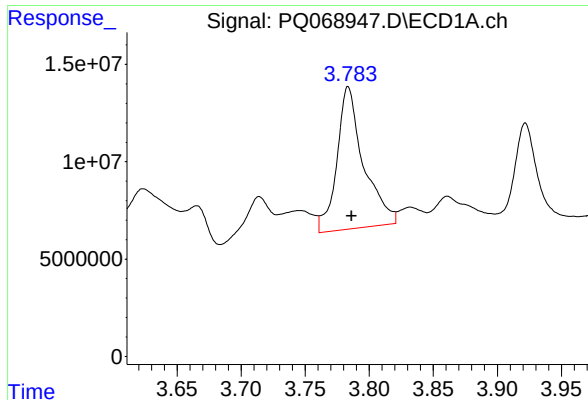
#10 AR-1221-3

R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 105294513
Conc: 580.36 ng/ml



#10 AR-1221-3

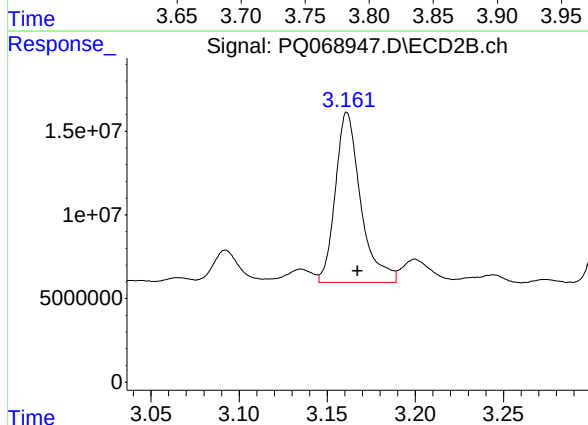
R.T.: 3.161 min
Delta R.T.: -0.006 min
Response: 101566766
Conc: 513.88 ng/ml



#11 AR-1232-1

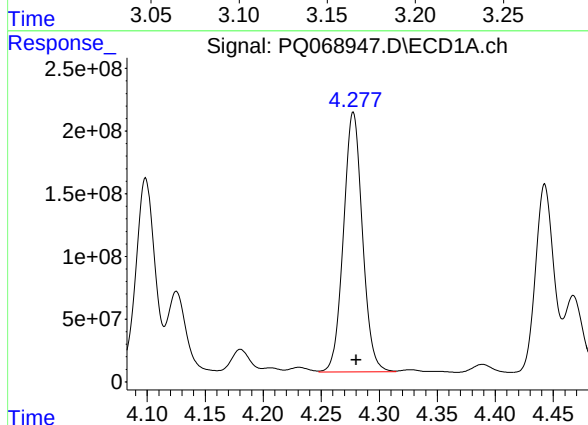
R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 105294513
Conc: 656.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1



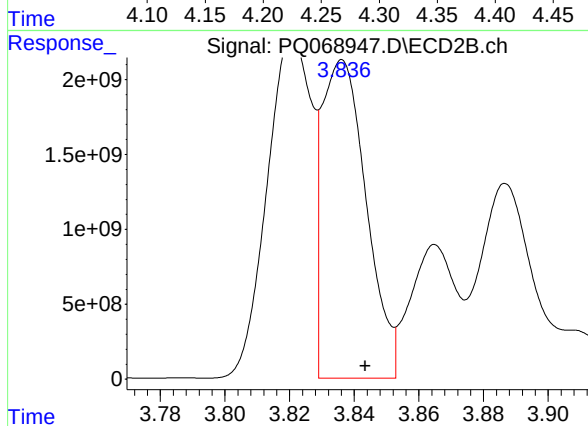
#11 AR-1232-1

R.T.: 3.161 min
Delta R.T.: -0.006 min
Response: 101566766
Conc: 624.52 ng/ml



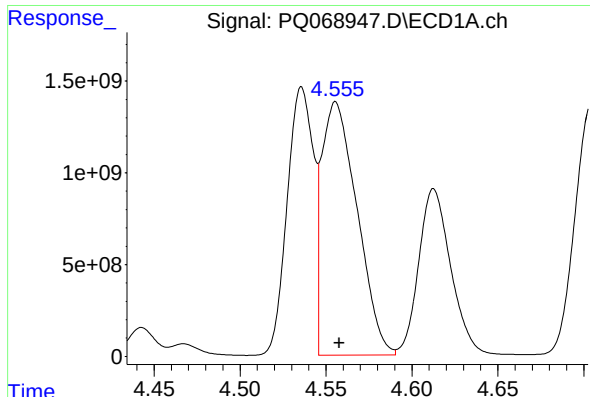
#12 AR-1232-2

R.T.: 4.278 min
Delta R.T.: -0.003 min
Response: 2367301432
Conc: 26836.83 ng/ml



#12 AR-1232-2

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 20220826997
Conc: 128514.36 ng/ml



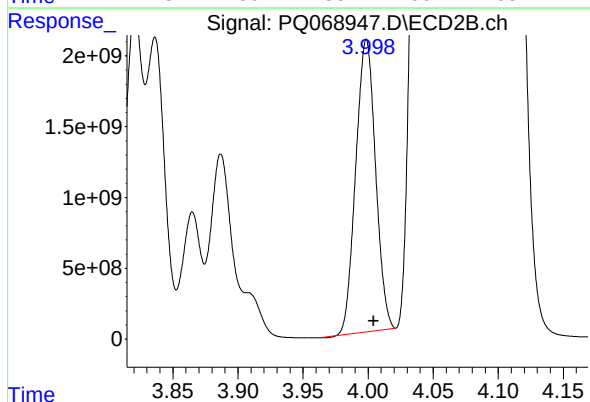
#13 AR-1232-3

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 1978490040
Conc: 122845.57 ng/ml

Instrument :

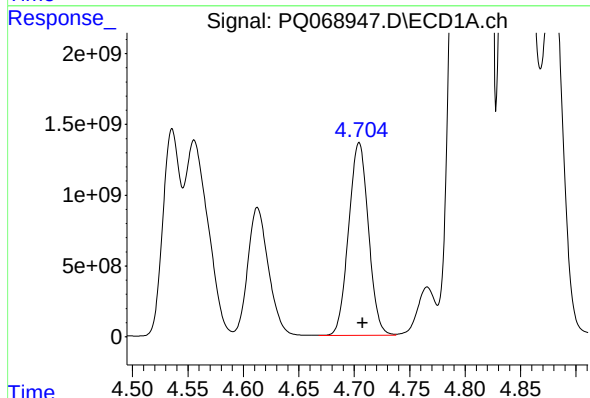
ECD_Q

ClientSampleId :



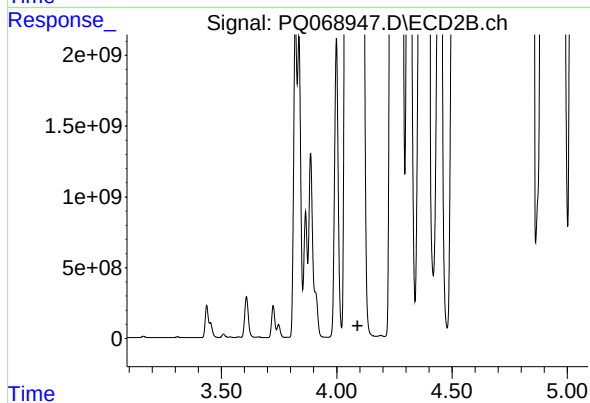
#13 AR-1232-3

R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 21847782684
Conc: 262655.04 ng/ml



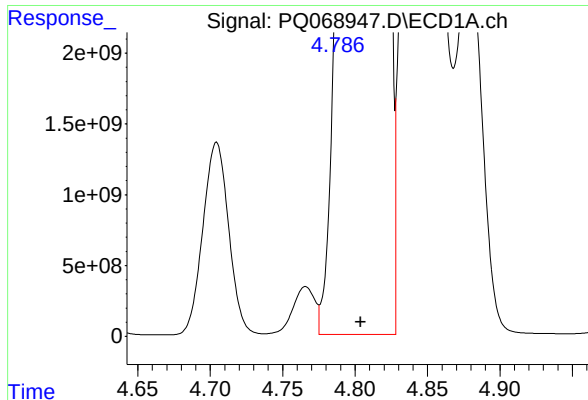
#14 AR-1232-4

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 16892456520
Conc: 211070.65 ng/ml



#14 AR-1232-4

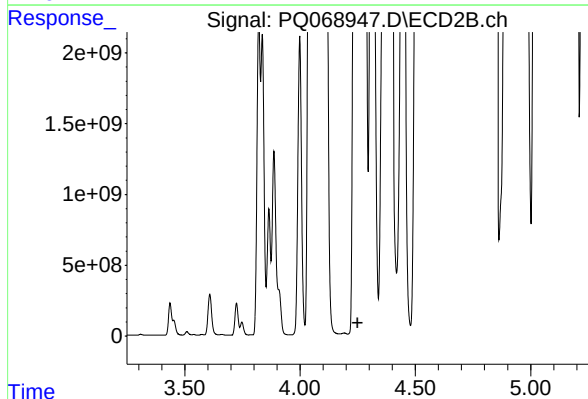
R.T.: 0.000 min
Exp R.T.: 4.090 min
Response: 0
Conc: N.D.



#15 AR-1232-5

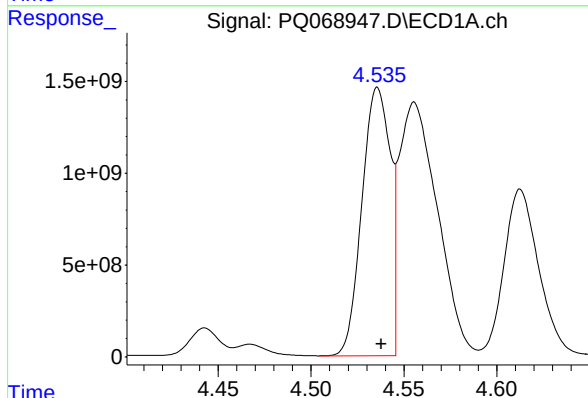
R.T.: 4.823 min
Delta R.T.: 0.019 min
Response: 58720550945
Conc: 1089518.94

Instrument :
ECD_Q
ClientSampleId :
1



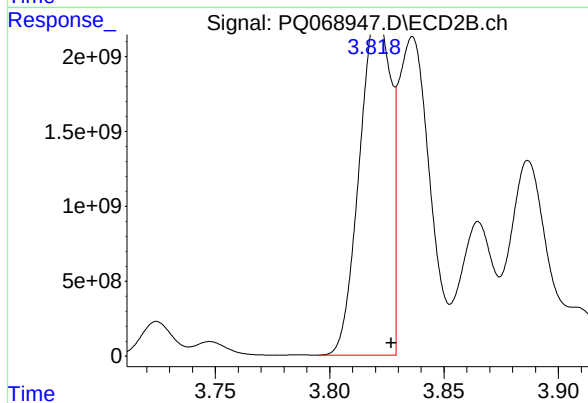
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.249 min
Response: 0
Conc: N.D.



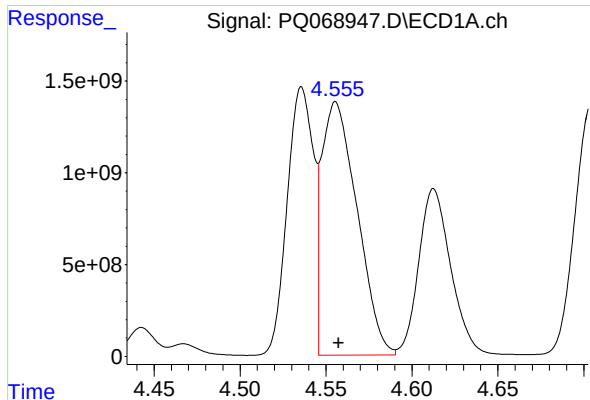
#16 AR-1242-1

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 15534021806
Conc: 85977.23 ng/ml



#16 AR-1242-1

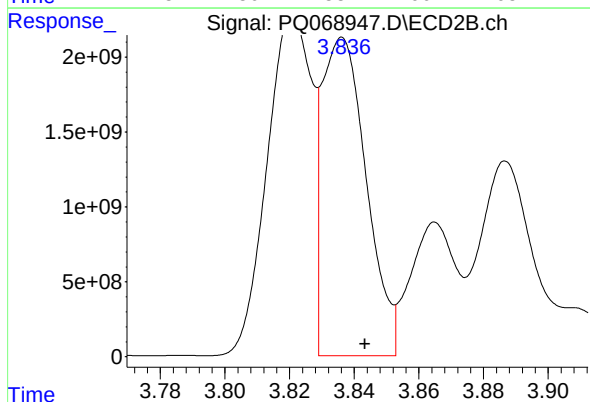
R.T.: 3.822 min
Delta R.T.: -0.005 min
Response: 21350413909
Conc: 116884.59 ng/ml



#17 AR-1242-2

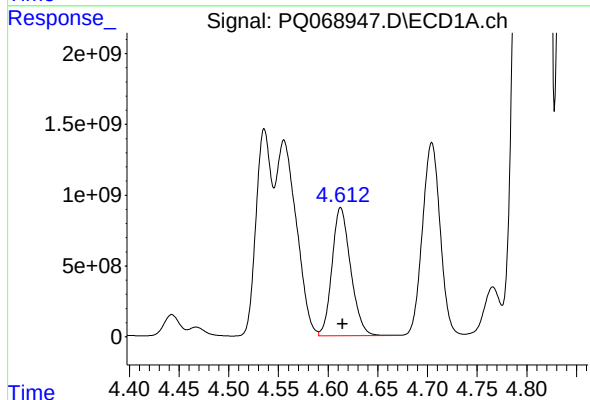
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 19784900040
Conc: 71073.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1



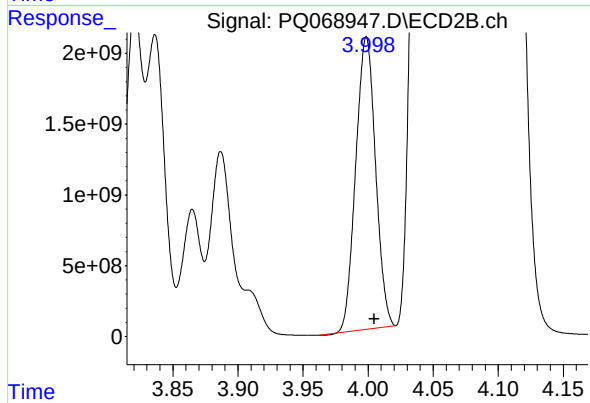
#17 AR-1242-2

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 20220826997
Conc: 74770.80 ng/ml



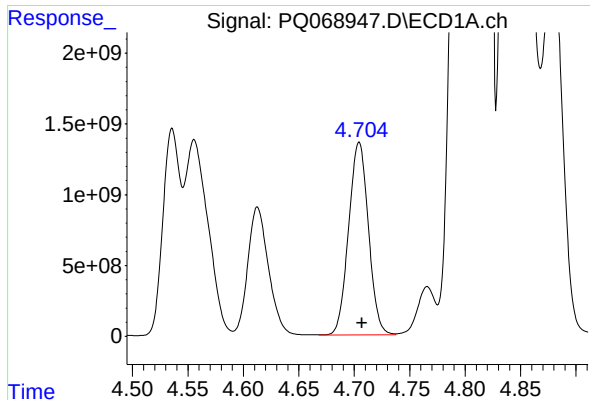
#18 AR-1242-3

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 11747904153
Conc: 68336.26 ng/ml



#18 AR-1242-3

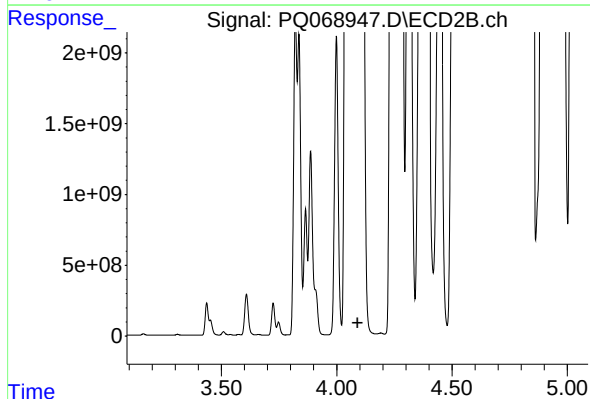
R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 21847782684
Conc: 148455.54 ng/ml



#19 AR-1242-4

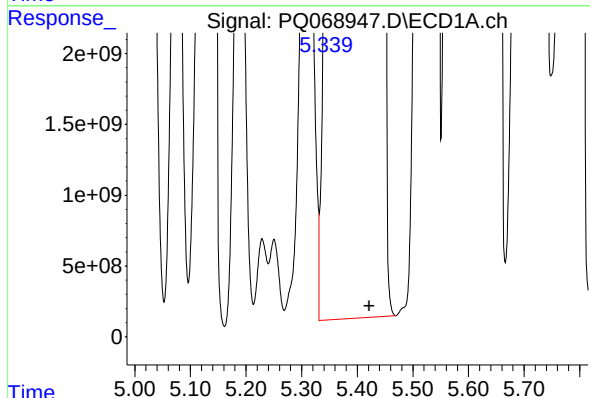
R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 16892456520
Conc: 119045.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1



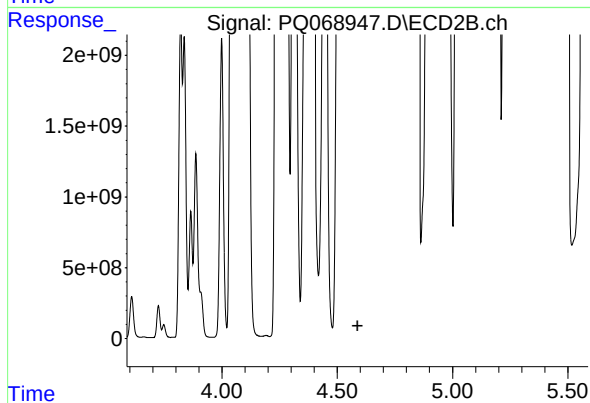
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 4.090 min
Response: 0
Conc: N.D.



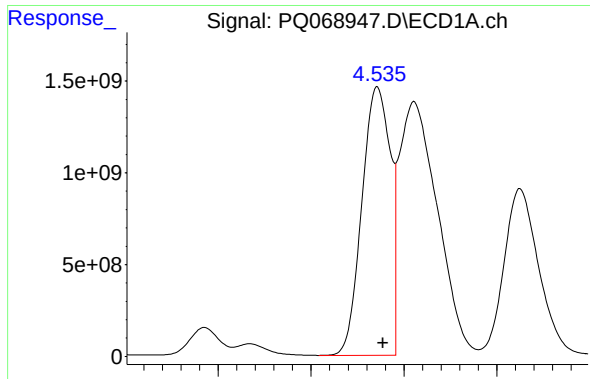
#20 AR-1242-5

R.T.: 5.445 min
Delta R.T.: 0.024 min
Response: 1.45734e+011
Conc: 1011194.11 ng/ml



#20 AR-1242-5

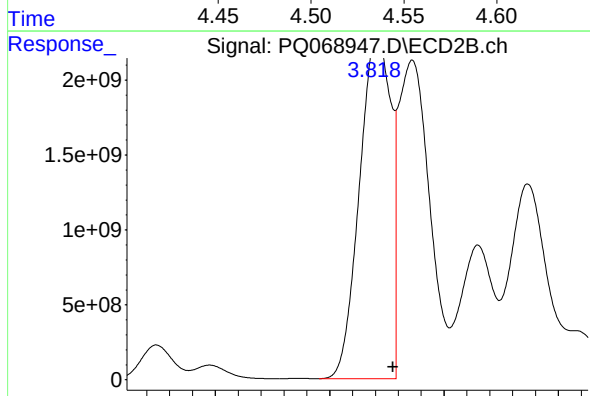
R.T.: 0.000 min
Exp R.T.: 4.588 min
Response: 0
Conc: N.D.



#21 AR-1248-1

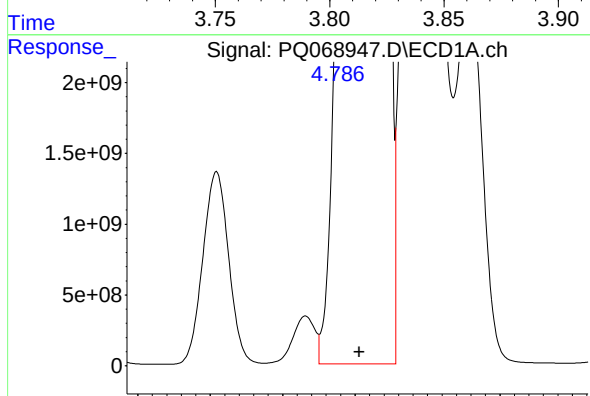
R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 15534021806
Conc: 110842.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



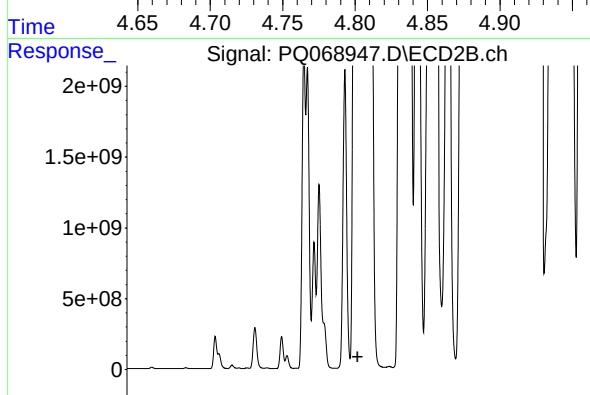
#21 AR-1248-1

R.T.: 3.822 min
Delta R.T.: -0.006 min
Response: 21350413909
Conc: 149469.98 ng/ml



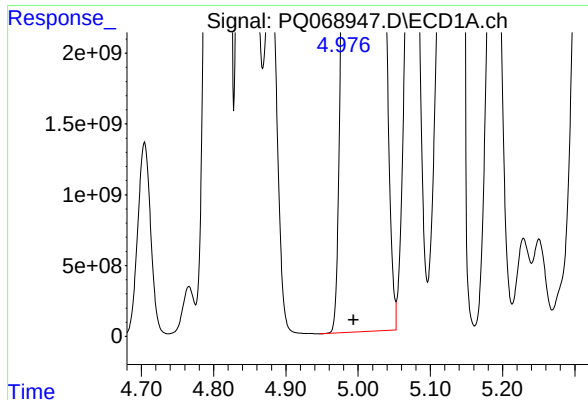
#22 AR-1248-2

R.T.: 4.823 min
Delta R.T.: 0.020 min
Response: 58720550945
Conc: 301518.87 ng/ml



#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



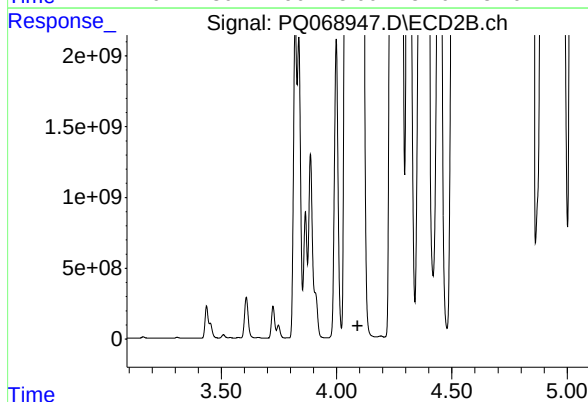
#23 AR-1248-3

R.T.: 5.035 min
Delta R.T.: 0.042 min
Response: 91680992757
Conc: 390708.78 ng/ml

Instrument :

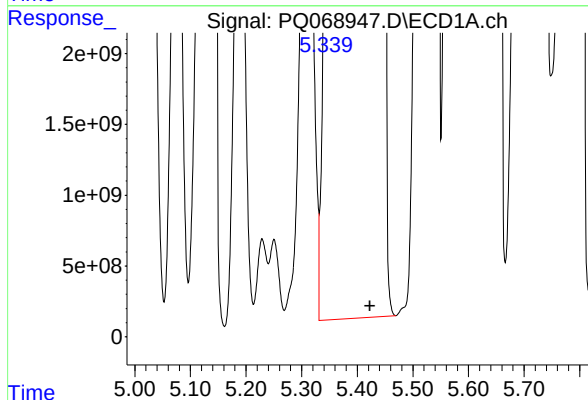
ECD_Q

ClientSampleId :



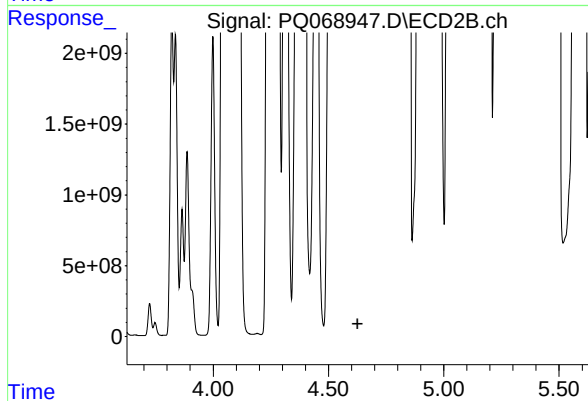
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 4.091 min
Response: 0
Conc: N.D.



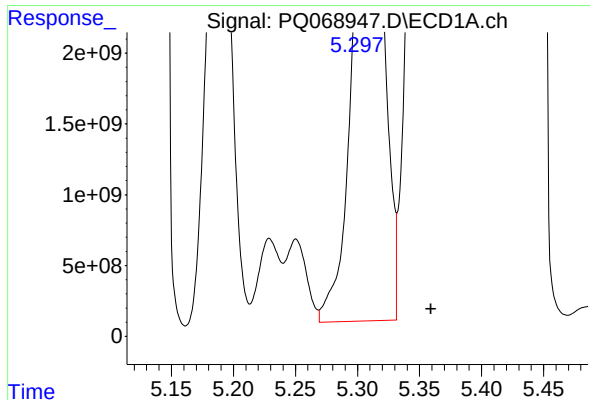
#25 AR-1248-5

R.T.: 5.445 min
Delta R.T.: 0.023 min
Response: 1.45734e+011
Conc: 575451.84 ng/ml



#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



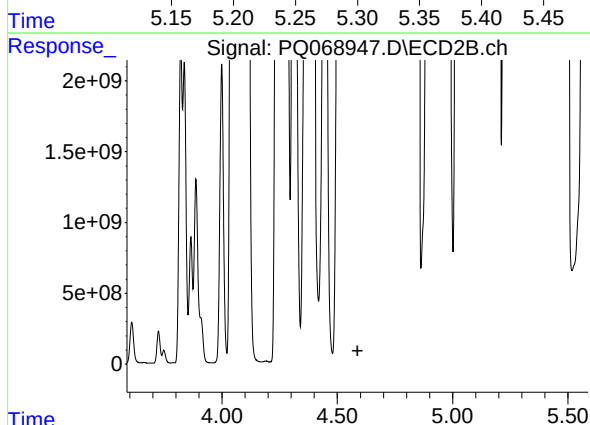
#26 AR-1254-1

R.T.: 5.314 min
Delta R.T.: -0.046 min
Response: 46850717376
Conc: 182881.35 ng/ml

Instrument :

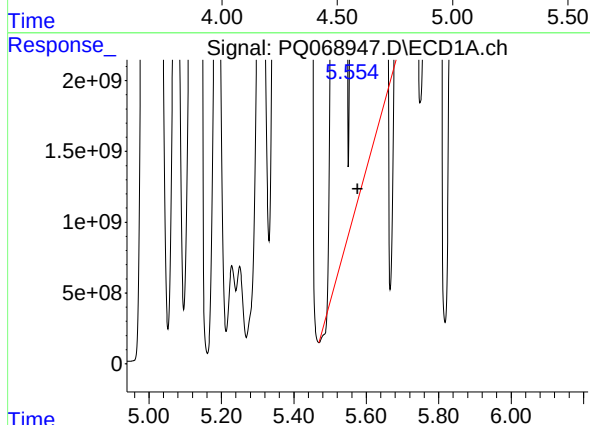
ECD_Q

ClientSampleId :



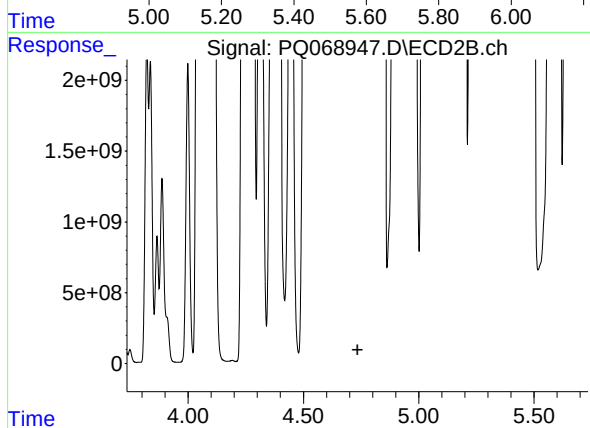
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 4.588 min
Response: 0
Conc: N.D.



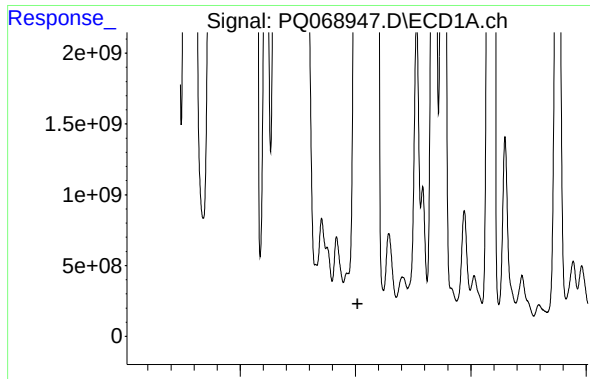
#27 AR-1254-2

R.T.: 5.534 min
Delta R.T.: -0.042 min
Response: 86181755695
Conc: 220265.97 ng/ml



#27 AR-1254-2

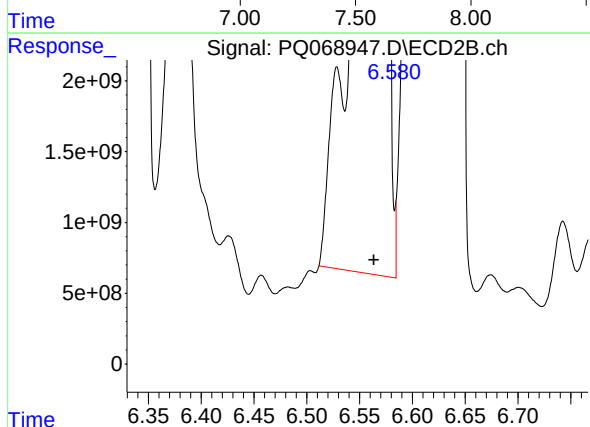
R.T.: 0.000 min
Exp R.T.: 4.735 min
Response: 0
Conc: N.D.



#38 AR-1262-3

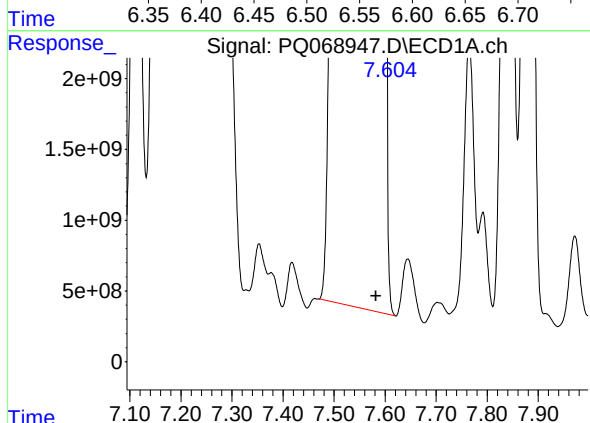
R.T.: 0.000 min
Exp R.T.: 7.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
1



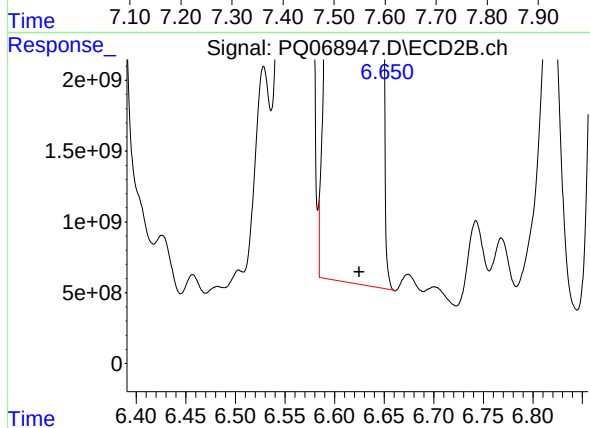
#38 AR-1262-3

R.T.: 6.573 min
Delta R.T.: 0.010 min
Response: 54466777471
Conc: 153785.58 ng/ml



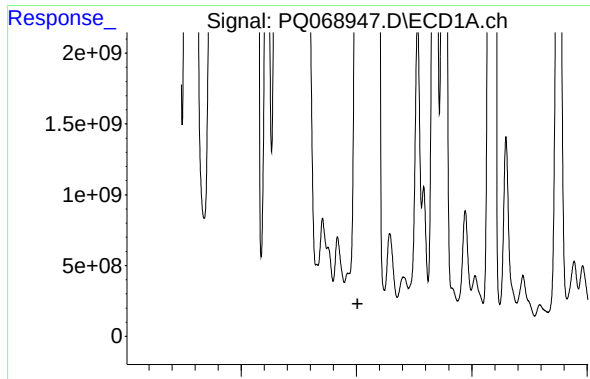
#39 AR-1262-4

R.T.: 7.587 min
Delta R.T.: 0.005 min
Response: 1.2867e+011
Conc: 385834.08 ng/ml



#39 AR-1262-4

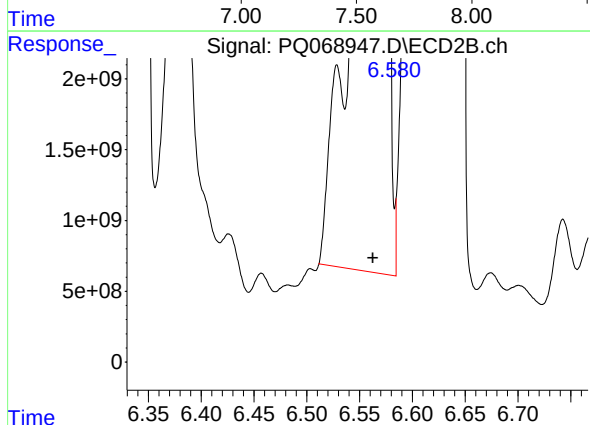
R.T.: 6.643 min
Delta R.T.: 0.018 min
Response: 62008891958
Conc: 93622.70 ng/ml



#41 AR-1268-1

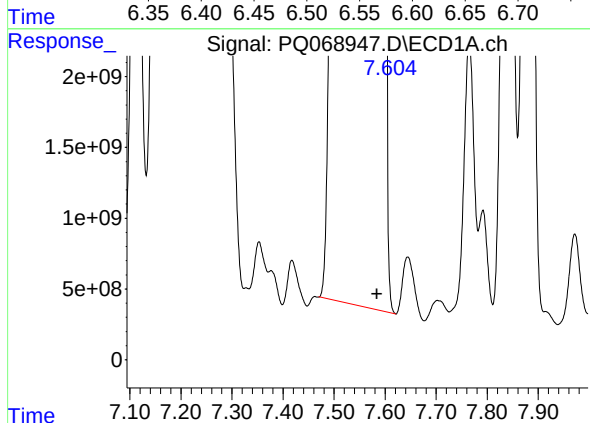
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
1



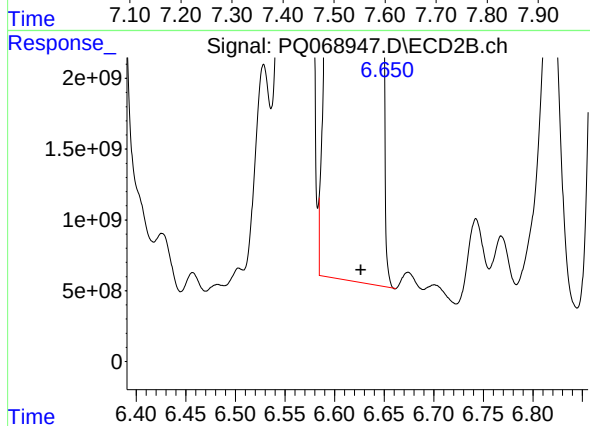
#41 AR-1268-1

R.T.: 6.573 min
Delta R.T.: 0.011 min
Response: 54466777471
Conc: 53531.42 ng/ml



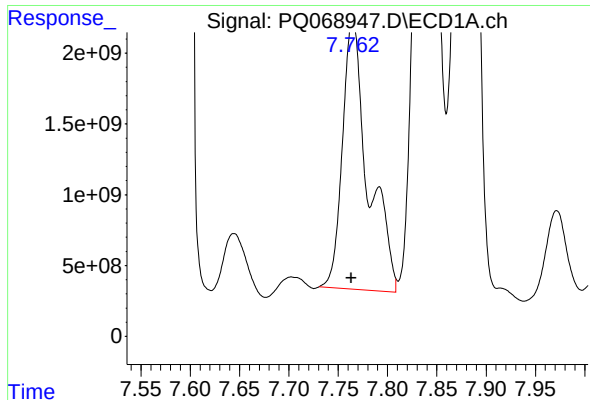
#42 AR-1268-2

R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 1.2867e+011
Conc: 194963.71 ng/ml



#42 AR-1268-2

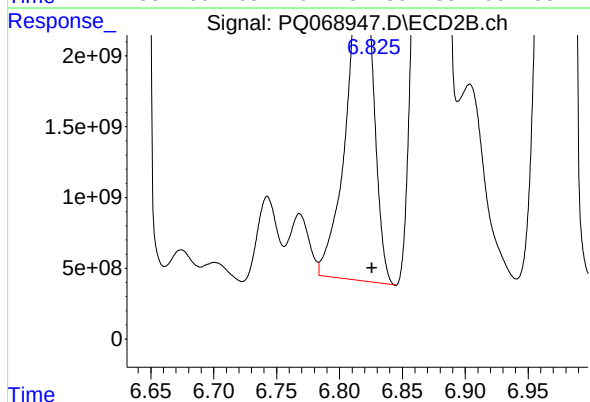
R.T.: 6.643 min
Delta R.T.: 0.017 min
Response: 62008891958
Conc: 68321.56 ng/ml



#43 AR-1268-3

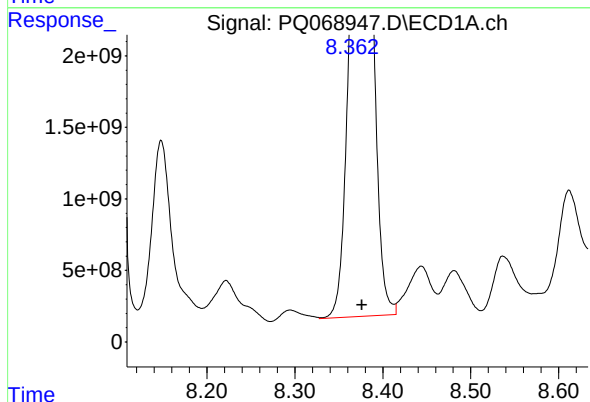
R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 34048747881
Conc: 62836.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
1



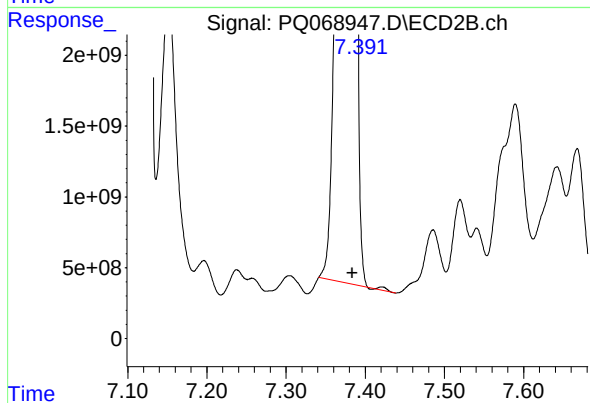
#43 AR-1268-3

R.T.: 6.817 min
Delta R.T.: -0.008 min
Response: 30787722617
Conc: 38755.61 ng/ml



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 47657723674
Conc: 30127.63 ng/ml



#45 AR-1268-5

R.T.: 7.377 min
Delta R.T.: -0.007 min
Response: 39591215368
Conc: 16744.32 ng/ml