

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
 Data File : PQ068948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 17:46
 Operator : YP\AJ
 Sample : P4210-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 04:40:49 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
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System Monitoring Compounds

1) SA Tetrachlo...	3.435	2.816	117.7E6	131.7E6	16.484	18.487
2) SA Decachlor...	8.614	0.000	8734.3E6	0	2004.080	N.D. #

Target Compounds

3) L1 AR-1016-1	4.567f	3.847	68523.0E6	57332.2E6	293253.085	241429.541
4) L1 AR-1016-2	4.567	3.847	68523.0E6	57332.2E6	186631.612	158660.217
5) L1 AR-1016-3	4.615	4.006	31946.9E6	33420.3E6	141336.605	172062.938
6) L1 AR-1016-4	4.710	4.006f	35154.7E6	33420.3E6	184642.474	206940.313
8) L2 AR-1221-1	3.634	3.015	25090927	50688372	311.032	570.495 #
9) L2 AR-1221-2	3.717	3.093	54229992	55064784	899.966	803.262
10) L2 AR-1221-3	3.784	3.161	195.9E6	147.6E6	1079.927	746.738 #
11) L3 AR-1232-1	3.784	3.161	195.9E6	147.6E6	1220.677	907.518 #
12) L3 AR-1232-2	4.278	3.847	5685.7E6	57332.2E6	64455.884	364377.547 #
13) L3 AR-1232-3	4.567	4.006	68523.0E6	33420.3E6	425463.364	401779.955
14) L3 AR-1232-4	4.710	0.000	35154.7E6	0	439257.278	N.D. #
15) L3 AR-1232-5	4.767f	0.000	2668.6E6	0	49513.144	N.D. #
16) L4 AR-1242-1	4.567f	3.847	68523.0E6	57332.2E6	379259.166	313870.009
17) L4 AR-1242-2	4.567	3.847	68523.0E6	57332.2E6	246155.297	211998.093
18) L4 AR-1242-3	4.615	4.006	31946.9E6	33420.3E6	185831.782	227090.488
19) L4 AR-1242-4	4.710	0.000	35154.7E6	0	247744.871	N.D. #
20) L4 AR-1242-5	5.450f	0.000	145223.5E6	0	1007653.638	N.D. #
21) L5 AR-1248-1	4.567f	3.847	68523.0E6	57332.2E6	488943.043	401371.501
22) L5 AR-1248-2	4.767f	4.006f	2668.6E6	33420.3E6	13702.513	155213.565 #
23) L5 AR-1248-3	5.044f	0.000	97261.1E6	0	414488.871	N.D. #
25) L5 AR-1248-5	5.450f	0.000	145223.5E6	0	573437.022	N.D. #
26) L6 AR-1254-1	5.322f	0.000	53570.7E6	0	209112.736	N.D. #
34) L7 AR-1260-4	0.000	6.088f	0	74075.1E6	N.D.	230551.741 #
35) L7 AR-1260-5	0.000	6.335f	0	179032.0E6	N.D.	245676.750 #
37) L8 AR-1262-2	0.000	6.088f	0	74075.1E6	N.D.	166318.458 #
39) L8 AR-1262-4	7.589	6.618	130189.3E6	98465.6E6	390389.605	148666.078 #
42) L9 AR-1268-2	7.589	6.618	130189.3E6	98465.6E6	197265.634	108489.703 #
43) L9 AR-1268-3	7.765	6.816	26533.9E6	84577.9E6	48968.114	106466.673 #
45) L9 AR-1268-5	8.376	0.000	44508.9E6	0	28137.058	N.D. #

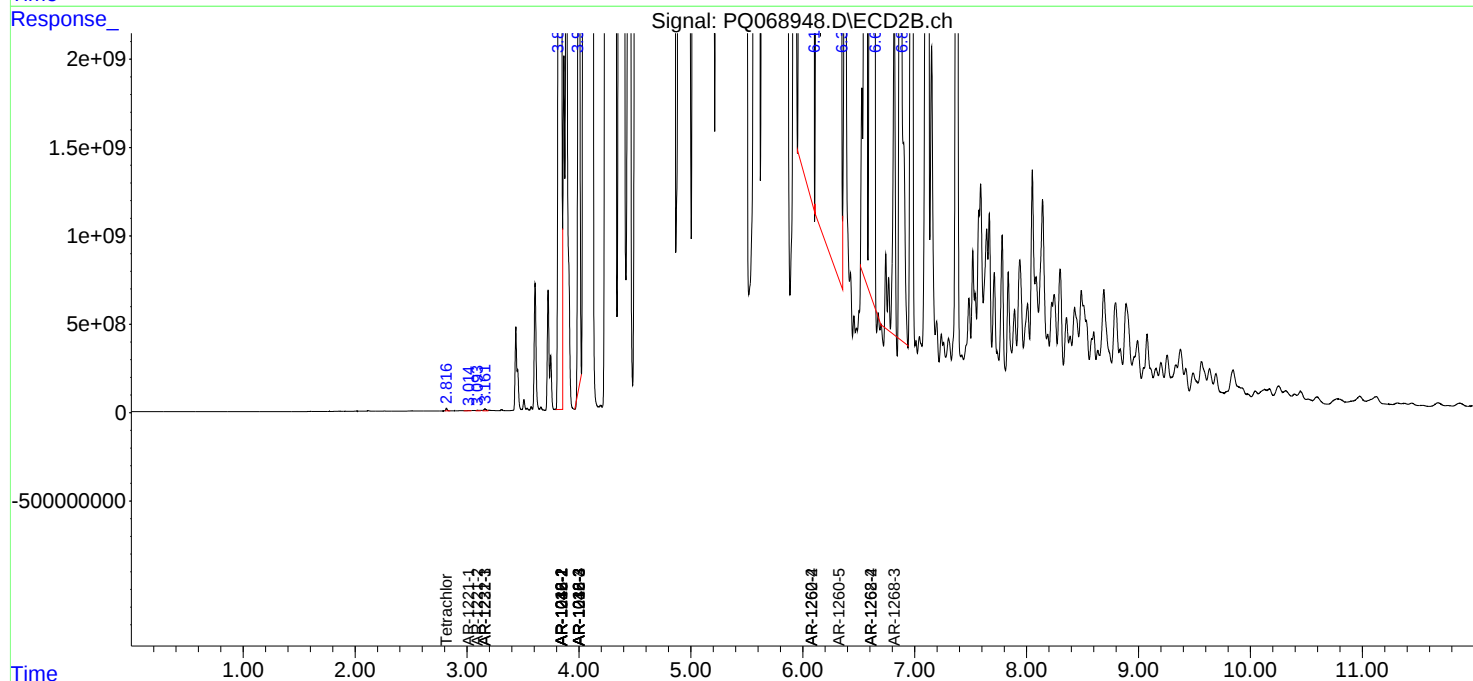
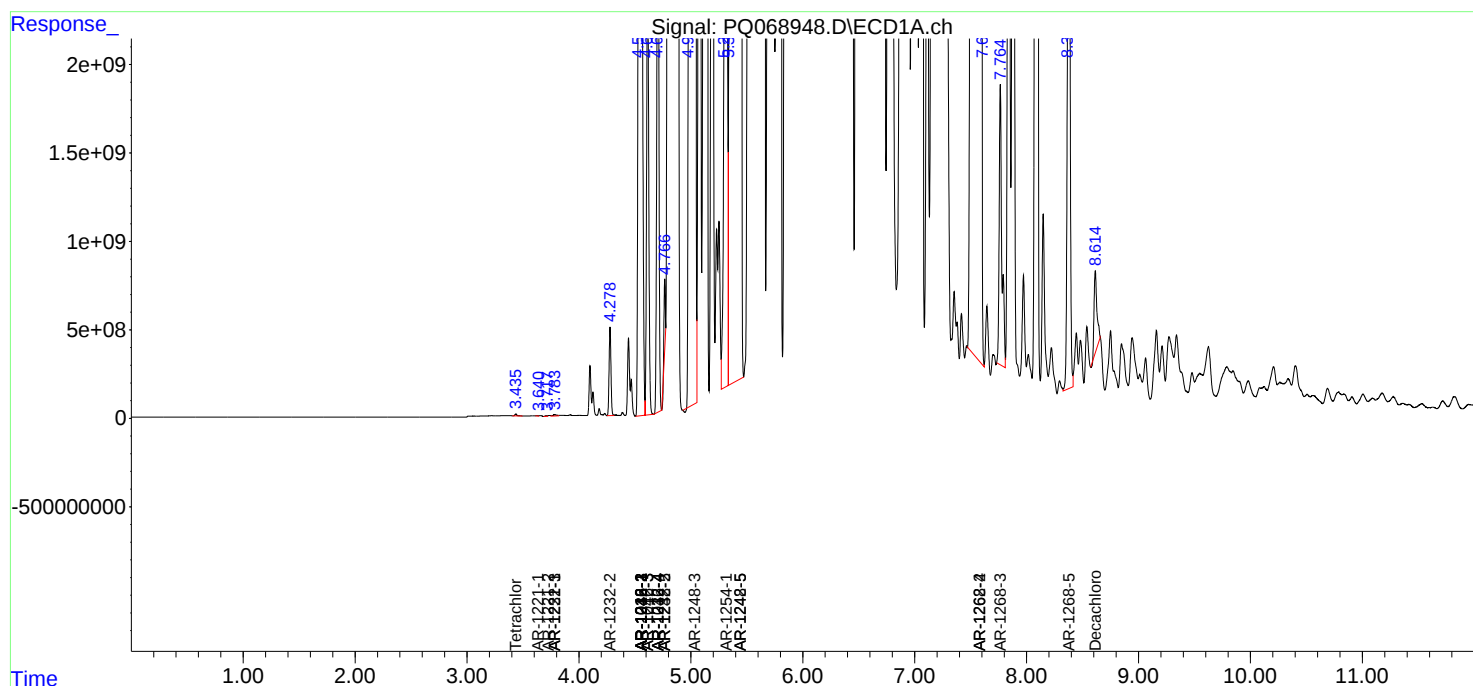
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

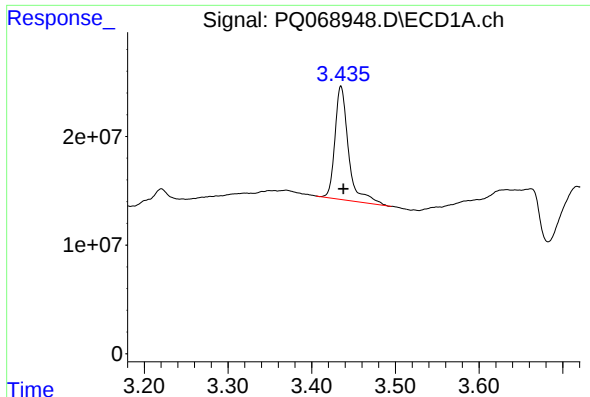
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
Data File : PQ068948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 17:46
Operator : YP\AJ
Sample : P4210-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 04:40:49 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

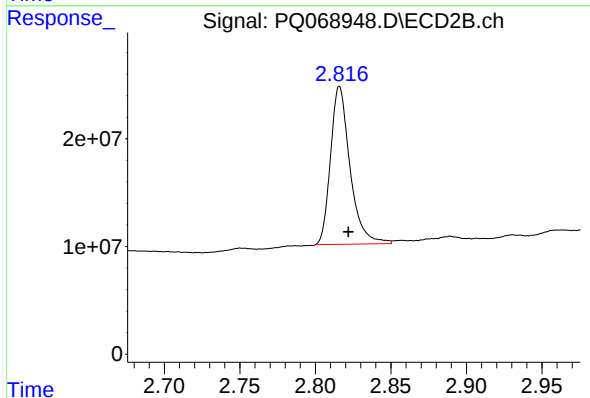




#1 Tetrachloro-m-xylene

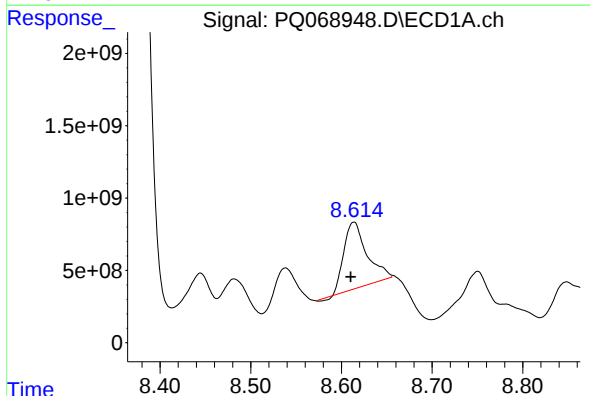
R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 117709406
Conc: 16.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
2



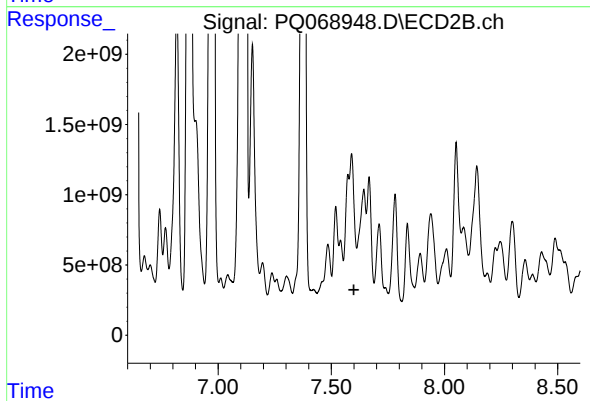
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: -0.006 min
Response: 131666931
Conc: 18.49 ng/ml



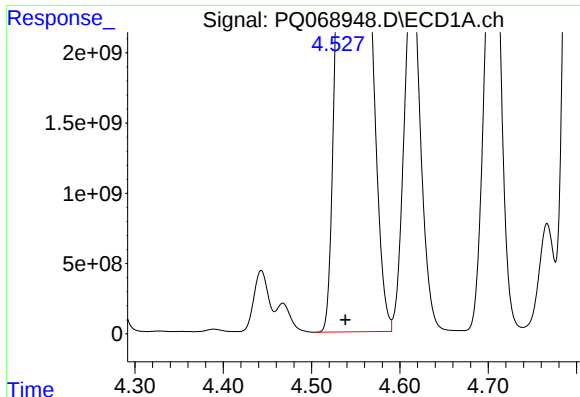
#2 Decachlorobiphenyl

R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: 8734307218
Conc: 2004.08 ng/ml



#2 Decachlorobiphenyl

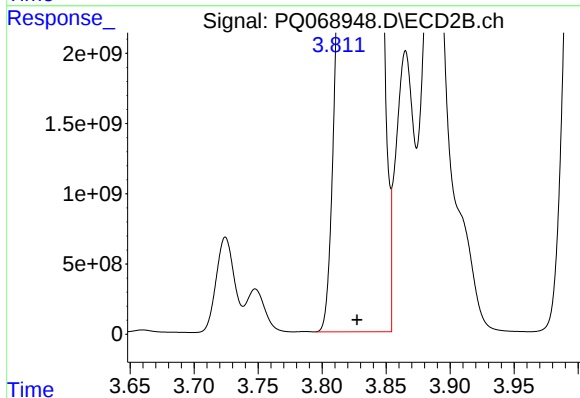
R.T.: 0.000 min
Exp R.T.: 7.600 min
Response: 0
Conc: N.D.



#3 AR-1016-1

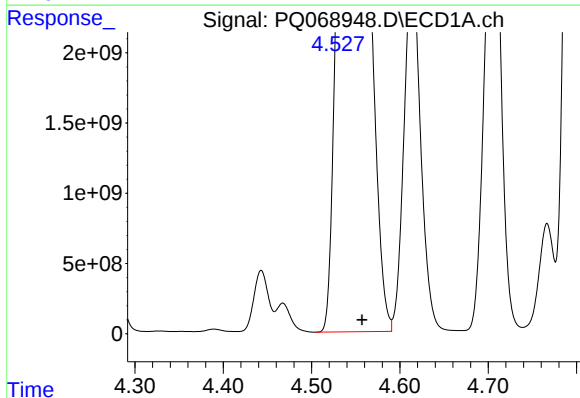
R.T.: 4.567 min
Delta R.T.: 0.029 min
Response: 68523028215
Conc: 293253.09 ng

Instrument :
ECD_Q
ClientSampleId :
2



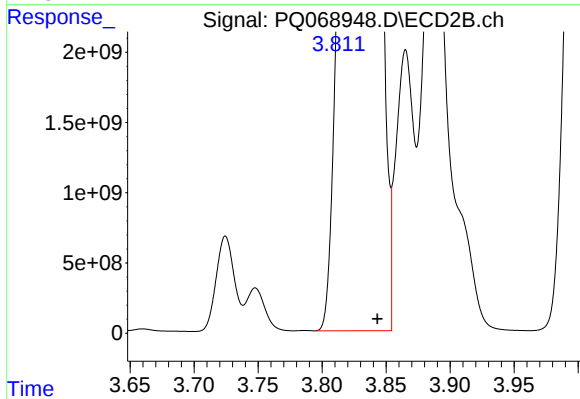
#3 AR-1016-1

R.T.: 3.847 min
Delta R.T.: 0.020 min
Response: 57332232002
Conc: 241429.54 ng/ml



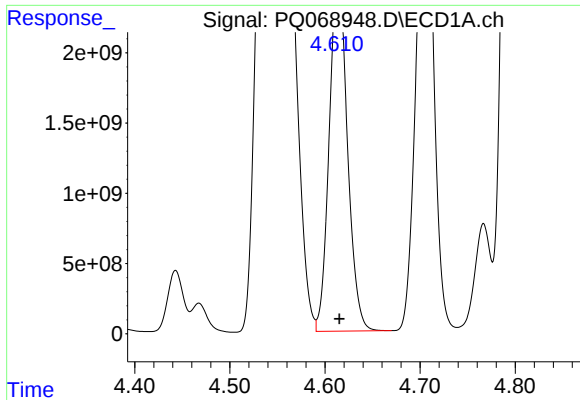
#4 AR-1016-2

R.T.: 4.567 min
Delta R.T.: 0.010 min
Response: 68523028215
Conc: 186631.61 ng/ml



#4 AR-1016-2

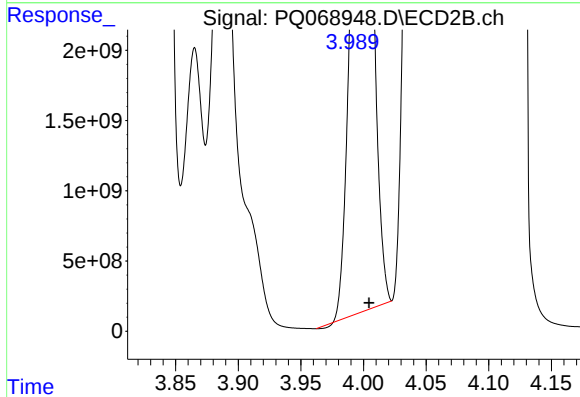
R.T.: 3.847 min
Delta R.T.: 0.004 min
Response: 57332232002
Conc: 158660.22 ng/ml



#5 AR-1016-3

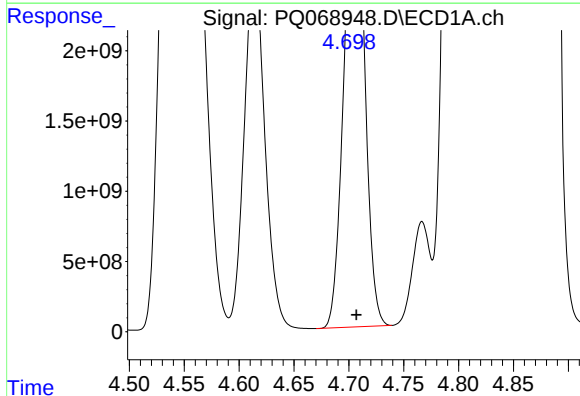
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 31946931808
Conc: 141336.60 ng

Instrument :
ECD_Q
ClientSampleId :
2



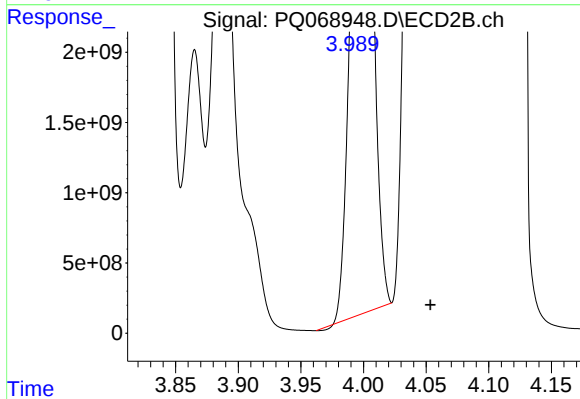
#5 AR-1016-3

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 33420265045
Conc: 172062.94 ng/ml



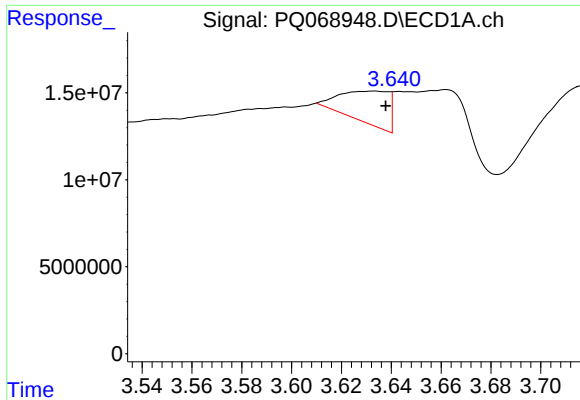
#6 AR-1016-4

R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 35154742830
Conc: 184642.47 ng/ml



#6 AR-1016-4

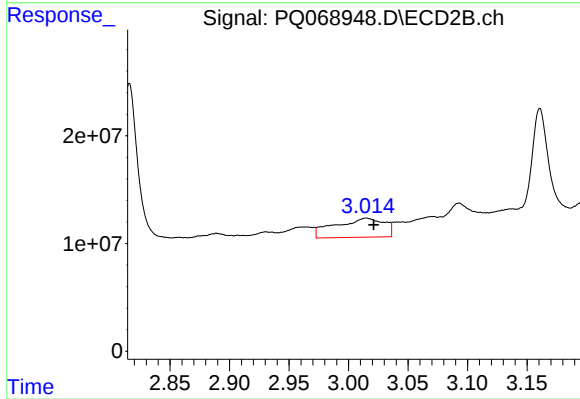
R.T.: 4.006 min
Delta R.T.: -0.048 min
Response: 33420265045
Conc: 206940.31 ng/ml



#8 AR-1221-1

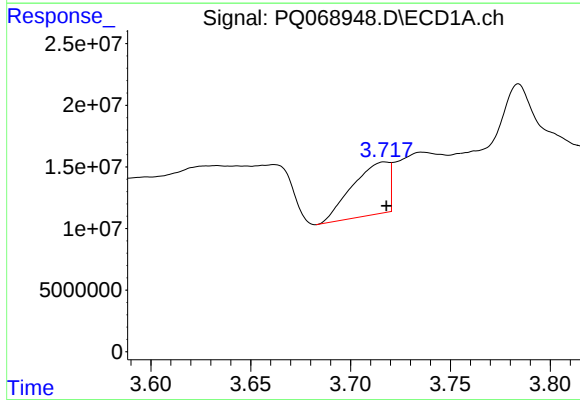
R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 25090927
Conc: 311.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
2



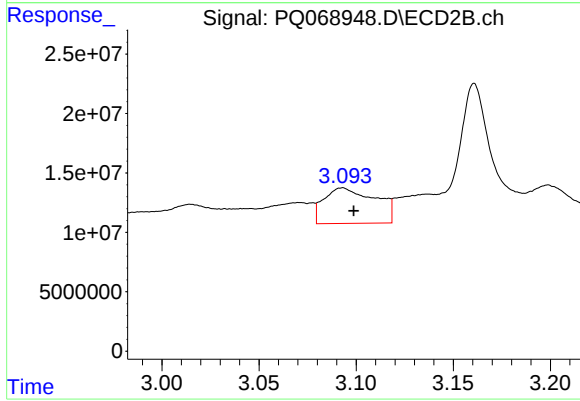
#8 AR-1221-1

R.T.: 3.015 min
Delta R.T.: -0.006 min
Response: 50688372
Conc: 570.49 ng/ml



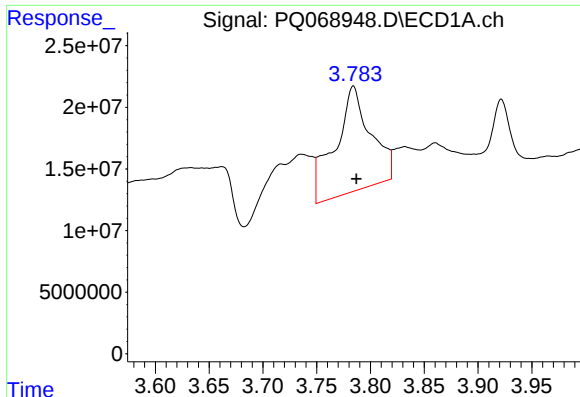
#9 AR-1221-2

R.T.: 3.717 min
Delta R.T.: -0.001 min
Response: 54229992
Conc: 899.97 ng/ml



#9 AR-1221-2

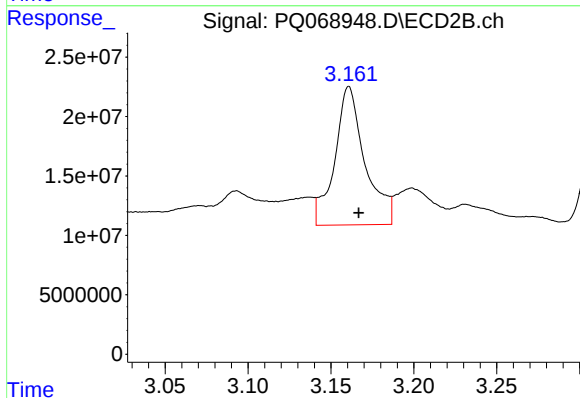
R.T.: 3.093 min
Delta R.T.: -0.005 min
Response: 55064784
Conc: 803.26 ng/ml



#10 AR-1221-3

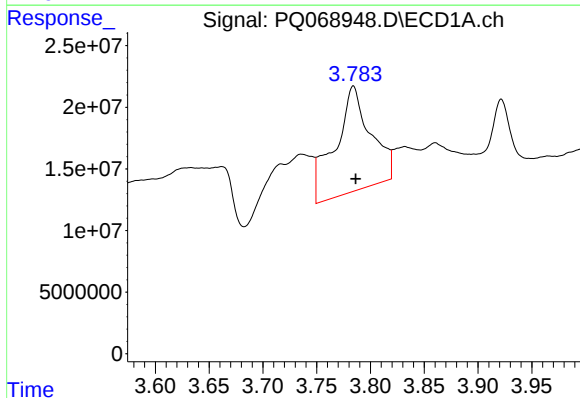
R.T.: 3.784 min
Delta R.T.: -0.003 min
Response: 195929227
Conc: 1079.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
2



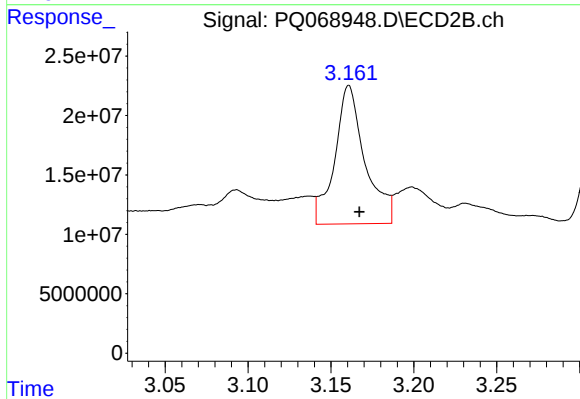
#10 AR-1221-3

R.T.: 3.161 min
Delta R.T.: -0.006 min
Response: 147590917
Conc: 746.74 ng/ml



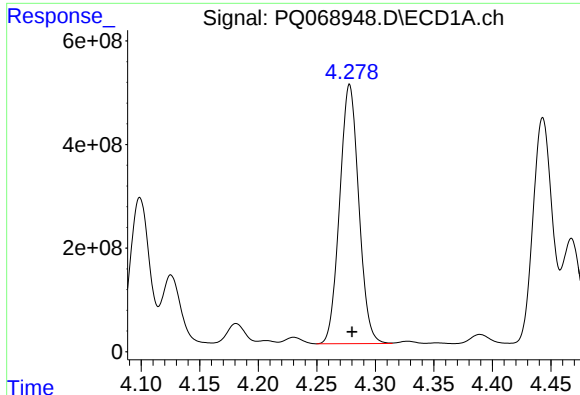
#11 AR-1232-1

R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 195929227
Conc: 1220.68 ng/ml



#11 AR-1232-1

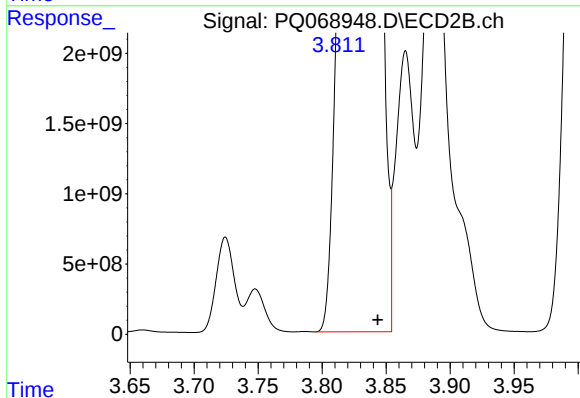
R.T.: 3.161 min
Delta R.T.: -0.006 min
Response: 147590917
Conc: 907.52 ng/ml



#12 AR-1232-2

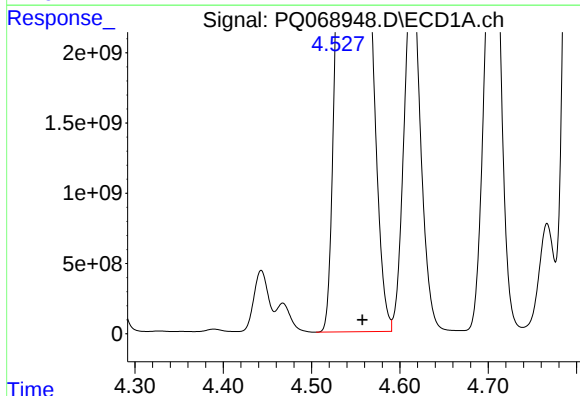
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 5685711903
Conc: 64455.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
2



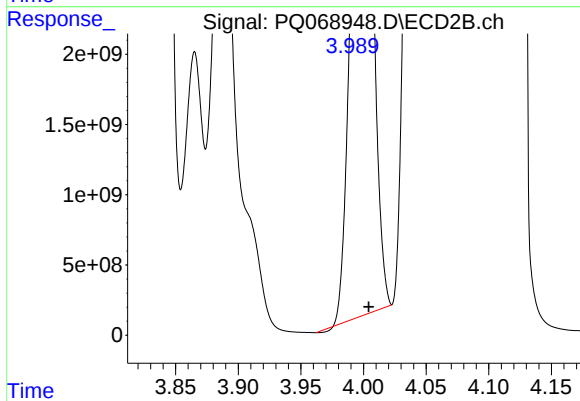
#12 AR-1232-2

R.T.: 3.847 min
Delta R.T.: 0.004 min
Response: 57332232002
Conc: 364377.55 ng/ml



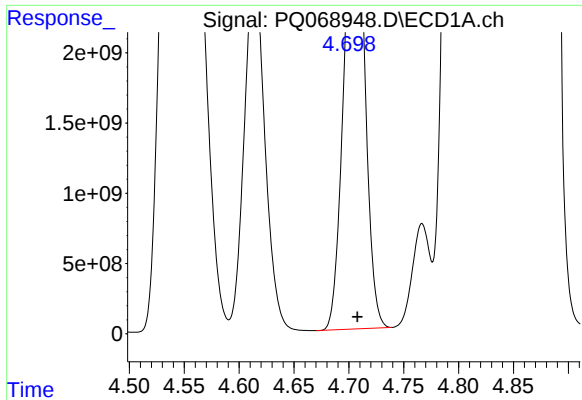
#13 AR-1232-3

R.T.: 4.567 min
Delta R.T.: 0.009 min
Response: 68523028215
Conc: 425463.36 ng/ml



#13 AR-1232-3

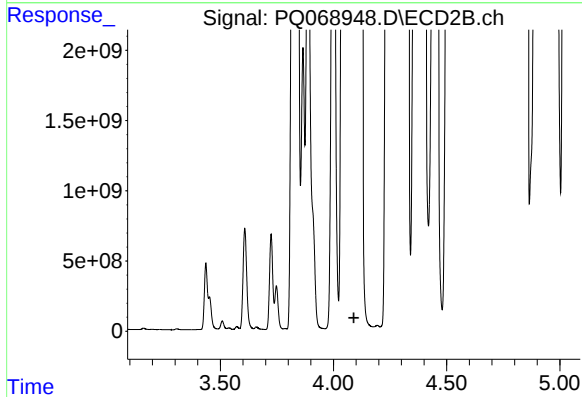
R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 33420265045
Conc: 401779.95 ng/ml



#14 AR-1232-4

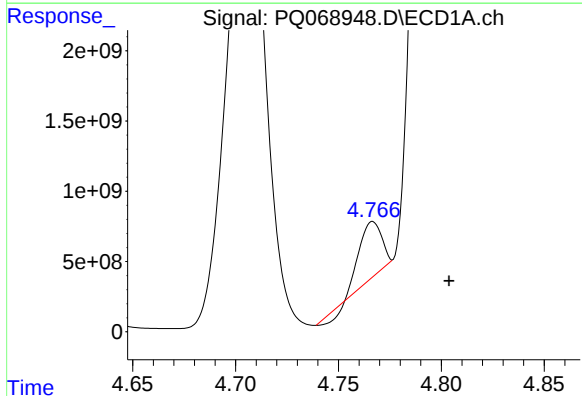
R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 35154742830
Conc: 439257.28 ng

Instrument :
ECD_Q
ClientSampleId :
2



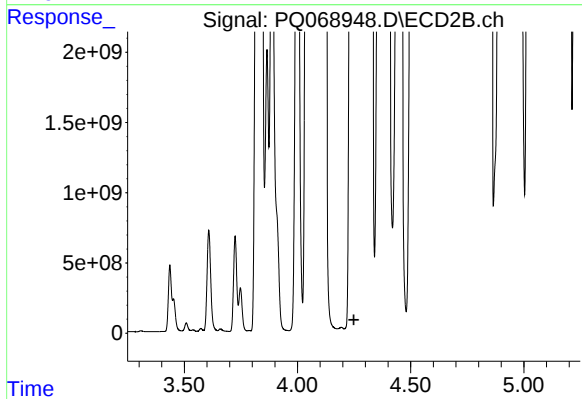
#14 AR-1232-4

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



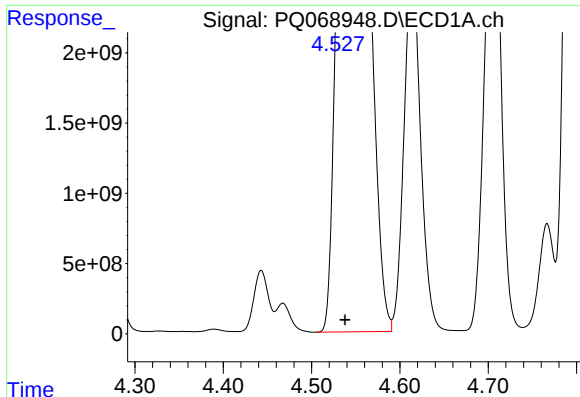
#15 AR-1232-5

R.T.: 4.767 min
Delta R.T.: -0.037 min
Response: 2668553085
Conc: 49513.14 ng/ml



#15 AR-1232-5

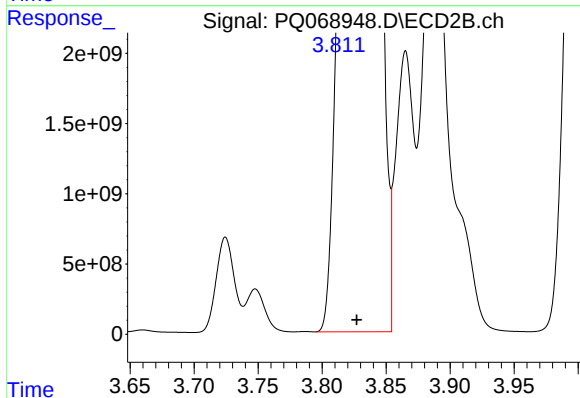
R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



#16 AR-1242-1

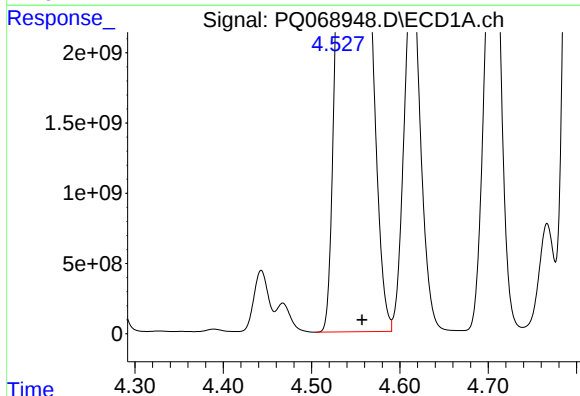
R.T.: 4.567 min
Delta R.T.: 0.029 min
Response: 68523028215
Conc: 379259.17 ng

Instrument :
ECD_Q
ClientSampleId :
2



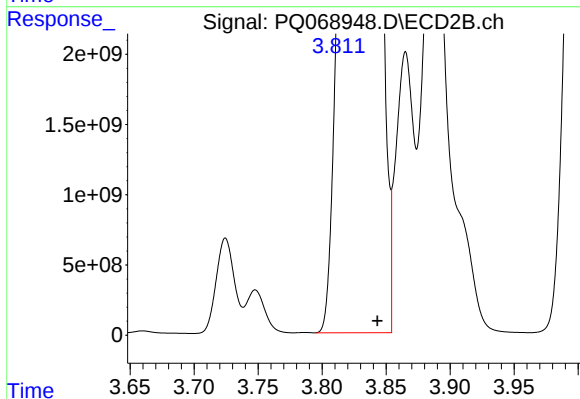
#16 AR-1242-1

R.T.: 3.847 min
Delta R.T.: 0.020 min
Response: 57332232002
Conc: 313870.01 ng/ml



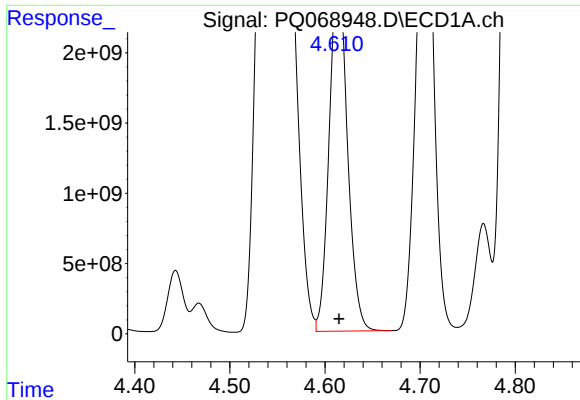
#17 AR-1242-2

R.T.: 4.567 min
Delta R.T.: 0.010 min
Response: 68523028215
Conc: 246155.30 ng/ml



#17 AR-1242-2

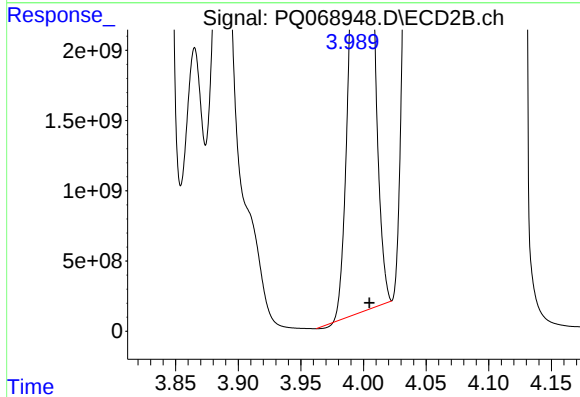
R.T.: 3.847 min
Delta R.T.: 0.004 min
Response: 57332232002
Conc: 211998.09 ng/ml



#18 AR-1242-3

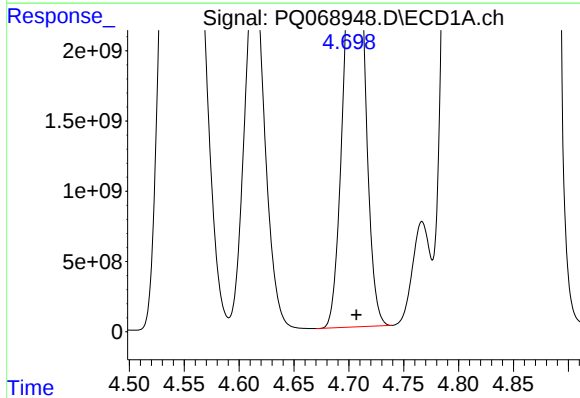
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 31946931808
Conc: 185831.78 ng

Instrument :
ECD_Q
ClientSampleId :
2



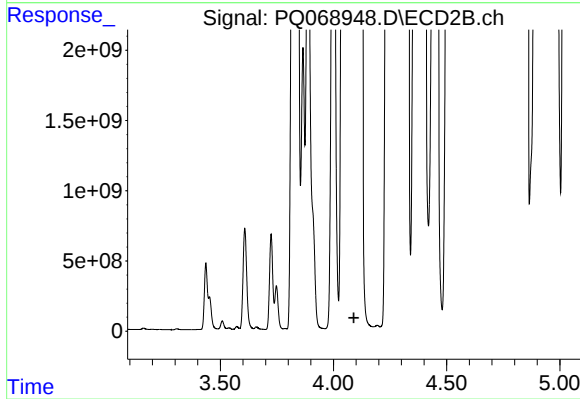
#18 AR-1242-3

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 33420265045
Conc: 227090.49 ng/ml



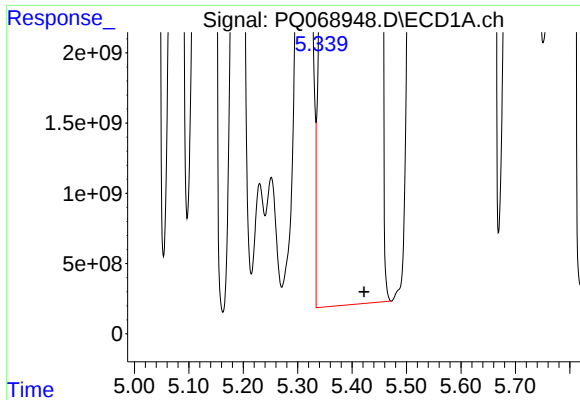
#19 AR-1242-4

R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 35154742830
Conc: 247744.87 ng/ml



#19 AR-1242-4

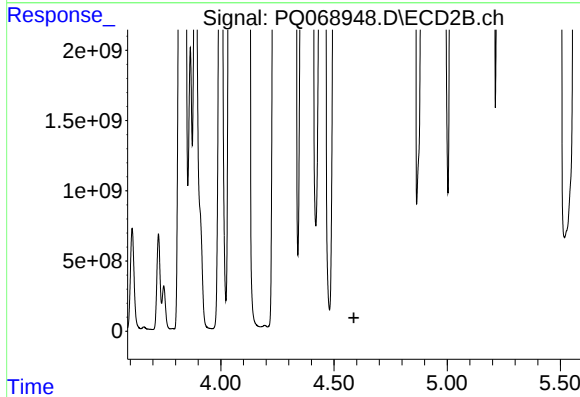
R.T.: 0.000 min
Exp R.T. : 4.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

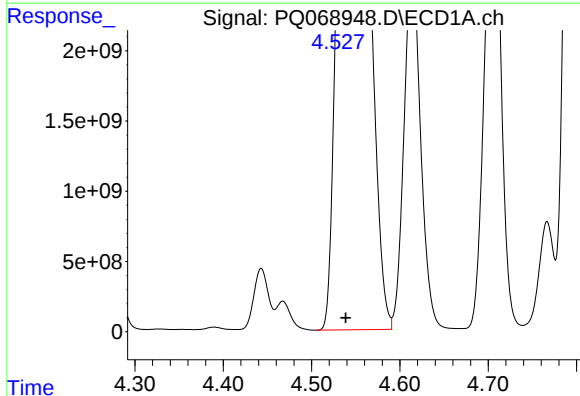
R.T.: 5.450 min
Delta R.T.: 0.029 min
Response: 1.45224e+011
Conc: 1007653.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
2



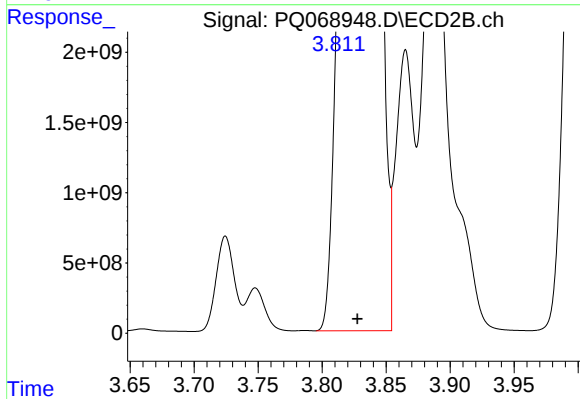
#20 AR-1242-5

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



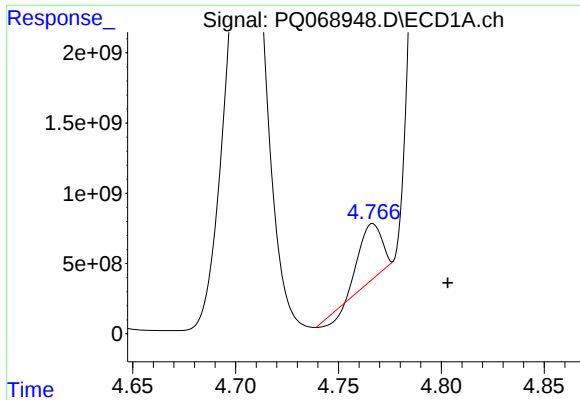
#21 AR-1248-1

R.T.: 4.567 min
Delta R.T.: 0.028 min
Response: 68523028215
Conc: 488943.04 ng/ml



#21 AR-1248-1

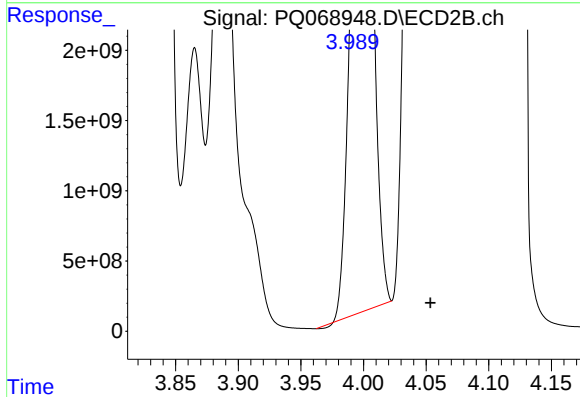
R.T.: 3.847 min
Delta R.T.: 0.020 min
Response: 57332232002
Conc: 401371.50 ng/ml



#22 AR-1248-2

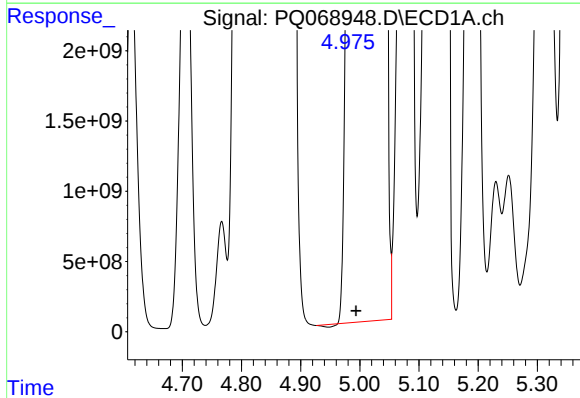
R.T.: 4.767 min
Delta R.T.: -0.036 min
Response: 2668553085
Conc: 13702.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
2



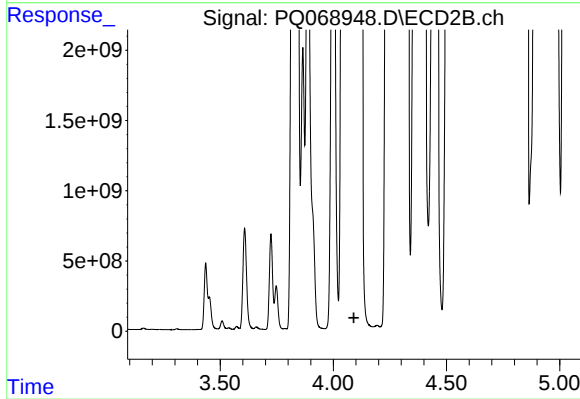
#22 AR-1248-2

R.T.: 4.006 min
Delta R.T.: -0.048 min
Response: 33420265045
Conc: 155213.57 ng/ml



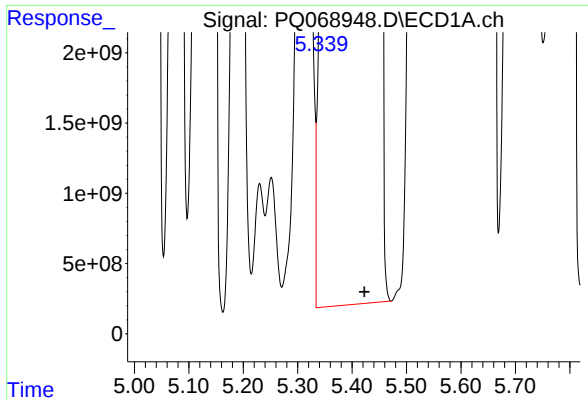
#23 AR-1248-3

R.T.: 5.044 min
Delta R.T.: 0.050 min
Response: 97261062697
Conc: 414488.87 ng/ml



#23 AR-1248-3

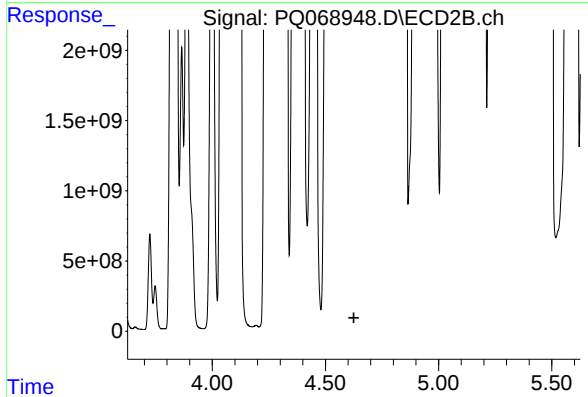
R.T.: 0.000 min
Exp R.T.: 4.091 min
Response: 0
Conc: N.D.



#25 AR-1248-5

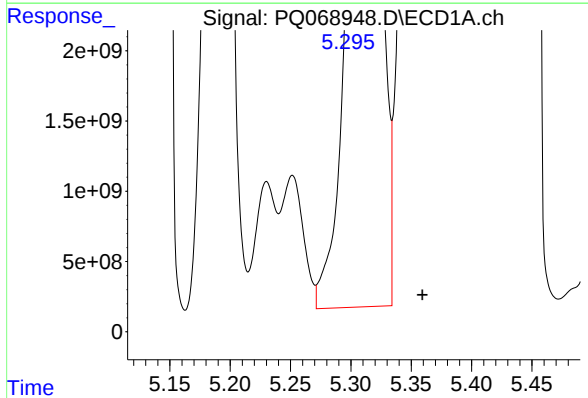
R.T.: 5.450 min
Delta R.T.: 0.028 min
Response: 1.45224e+011
Conc: 573437.02 ng

Instrument :
ECD_Q
ClientSampleId :
2



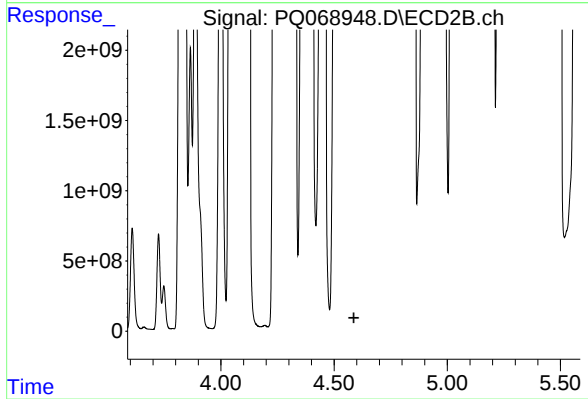
#25 AR-1248-5

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



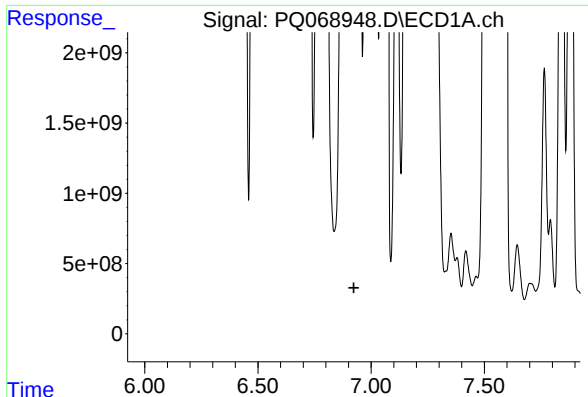
#26 AR-1254-1

R.T.: 5.322 min
Delta R.T.: -0.037 min
Response: 53570697650
Conc: 209112.74 ng/ml



#26 AR-1254-1

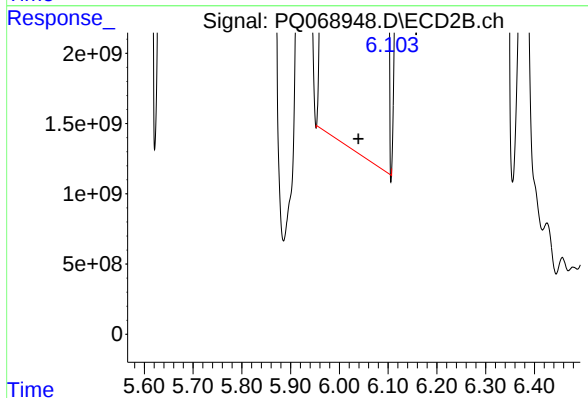
R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



#34 AR-1260-4

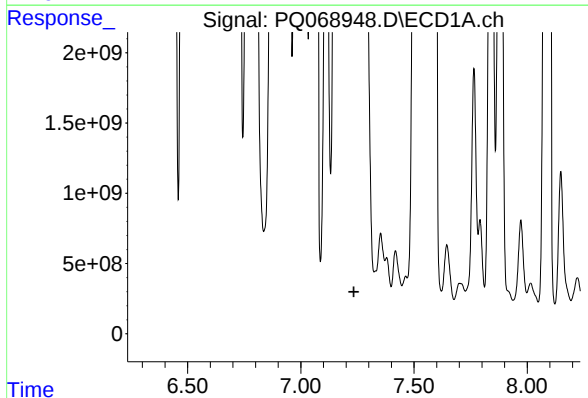
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
2



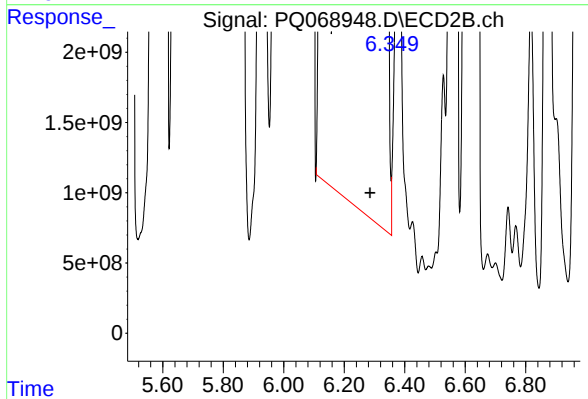
#34 AR-1260-4

R.T.: 6.088 min
Delta R.T.: 0.049 min
Response: 74075114564
Conc: 230551.74 ng/ml



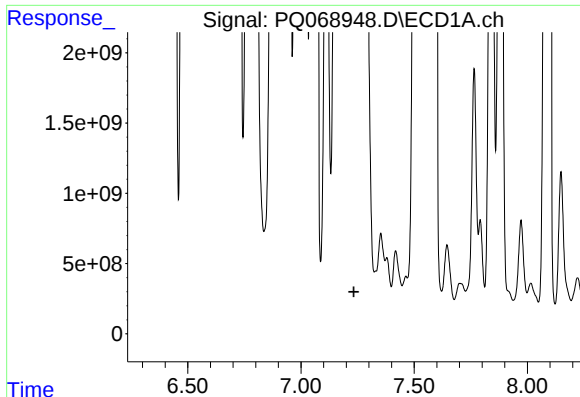
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.



#35 AR-1260-5

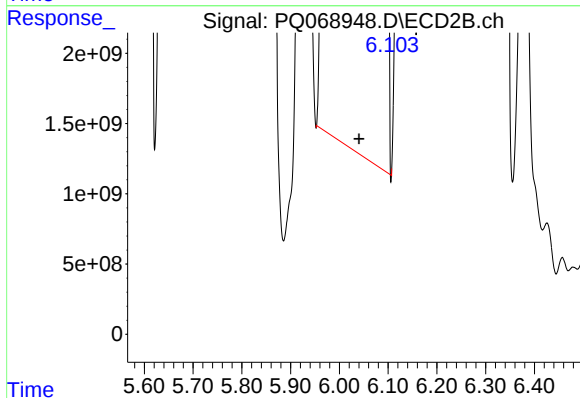
R.T.: 6.335 min
Delta R.T.: 0.050 min
Response: 1.79032e+011
Conc: 245676.75 ng/ml



#37 AR-1262-2

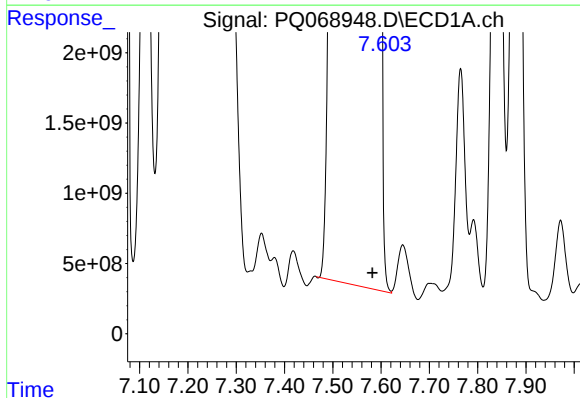
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
2



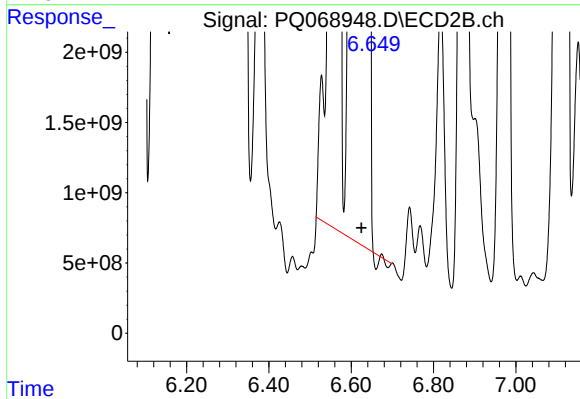
#37 AR-1262-2

R.T.: 6.088 min
Delta R.T.: 0.048 min
Response: 74075114564
Conc: 166318.46 ng/ml



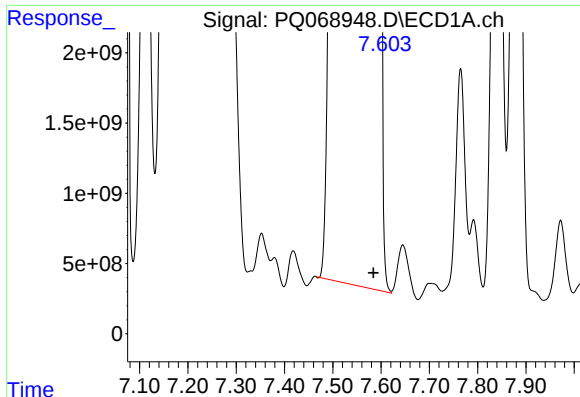
#39 AR-1262-4

R.T.: 7.589 min
Delta R.T.: 0.007 min
Response: 1.30189e+011
Conc: 390389.60 ng/ml



#39 AR-1262-4

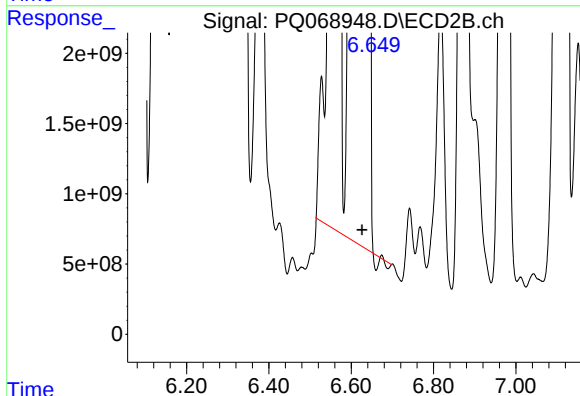
R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 98465639565
Conc: 148666.08 ng/ml



#42 AR-1268-2

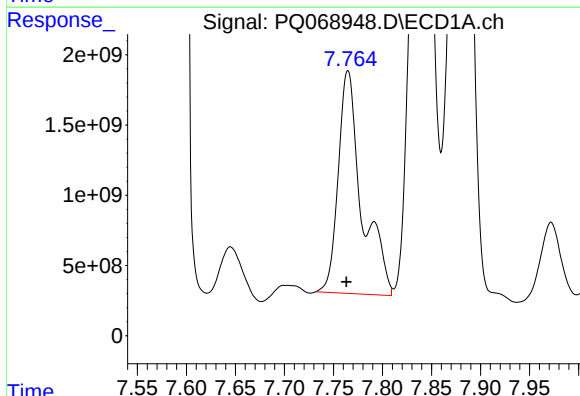
R.T.: 7.589 min
Delta R.T.: 0.005 min
Response: 1.30189e+011
Conc: 197265.63 ng

Instrument :
ECD_Q
ClientSampleId :
2



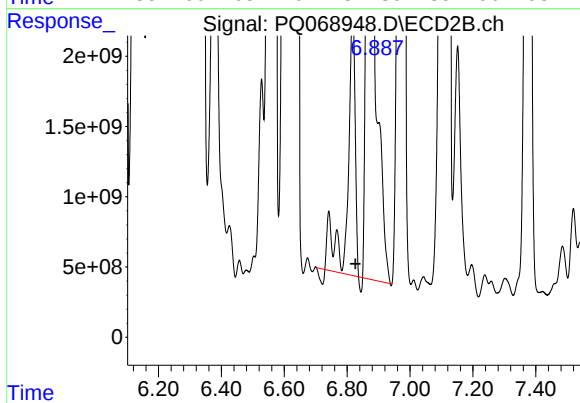
#42 AR-1268-2

R.T.: 6.618 min
Delta R.T.: -0.008 min
Response: 98465639565
Conc: 108489.70 ng/ml



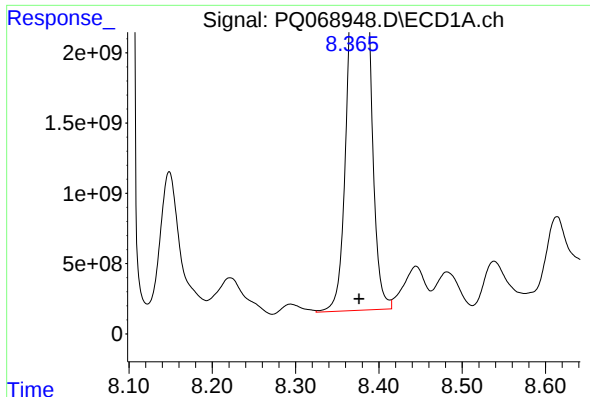
#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 26533940321
Conc: 48968.11 ng/ml



#43 AR-1268-3

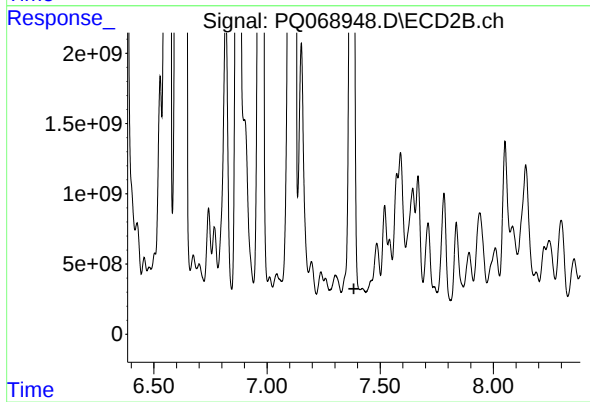
R.T.: 6.816 min
Delta R.T.: -0.010 min
Response: 84577866406
Conc: 106466.67 ng/ml



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 44508910325
Conc: 28137.06 ng/

Instrument :
ECD_Q
ClientSampleId :
2



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.