

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050224\
 Data File : PQ066346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 16:11
 Operator : YP\AJ
 Sample : P2350-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E08Q0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:01:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 2024
 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...	3.440	2.733	110.4E6	167.9E6	24.270	25.570
2)	SA Decachlor...	8.649	7.497	62846405	163.3E6	48.200	50.557
Target Compounds							
3)	L1 AR-1016-1	4.511f	0.000	4872426	0	34.341	N.D. #
4)	L1 AR-1016-2	4.511f	0.000	4872426	0	22.305	N.D. #
5)	L1 AR-1016-3	4.639	0.000	17435856	0	124.053	N.D. #
6)	L1 AR-1016-4	4.734	0.000	2306545	0	20.028	N.D. #
7)	L1 AR-1016-5	0.000	4.209f	0	1039591	N.D.	5.297 #
8)	L2 AR-1221-1	0.000	3.000f	0	2390107	N.D.	30.396 #
9)	L2 AR-1221-2	3.721	3.000	1947024	2390107	56.620	42.360 #
12)	L3 AR-1232-2	4.298	0.000	2295936	0	43.675	N.D. #
13)	L3 AR-1232-3	4.511f	0.000	4872426	0	49.849	N.D. #
14)	L3 AR-1232-4	4.734	0.000	2306545	0	45.322	N.D. #
15)	L3 AR-1232-5	0.000	4.209f	0	1039591	N.D.	12.596 #
16)	L4 AR-1242-1	4.511f	0.000	4872426	0	43.199	N.D. #
17)	L4 AR-1242-2	4.511f	0.000	4872426	0	28.202	N.D. #
18)	L4 AR-1242-3	4.639	0.000	17435856	0	153.024	N.D. #
19)	L4 AR-1242-4	4.734	0.000	2306545	0	24.674	N.D. #
20)	L4 AR-1242-5	5.472	0.000	9001791	0	100.404	N.D. #
21)	L5 AR-1248-1	4.511f	0.000	4872426	0	57.661	N.D. #
24)	L5 AR-1248-4	5.472f	4.209f	9001791	1039591	60.580	3.999 #
25)	L5 AR-1248-5	5.472	0.000	9001791	0	59.736	N.D. #
27)	L6 AR-1254-2	5.586	0.000	5643550	0	23.933	N.D. #
30)	L6 AR-1254-5	0.000	5.631	0	2452826	N.D.	4.935 #
32)	L7 AR-1260-2	0.000	5.365	0	690732	N.D.	1.440 #
34)	L7 AR-1260-4	7.007f	0.000	874733	0	4.746	N.D. #
35)	L7 AR-1260-5	7.290	6.228f	1481943	1710505	4.346	2.030 #
36)	L8 AR-1262-1	0.000	5.631f	0	2452826	N.D.	4.631 #
37)	L8 AR-1262-2	7.290	6.228f	1481943	1710505	3.986	1.821 #
40)	L8 AR-1262-5	0.000	7.074f	0	294414	N.D.	0.899 #
44)	L9 AR-1268-4	0.000	7.074f	0	294414	N.D.	0.813 #
45)	L9 AR-1268-5	8.411	7.282	1561460	1895904	1.684	0.743 #

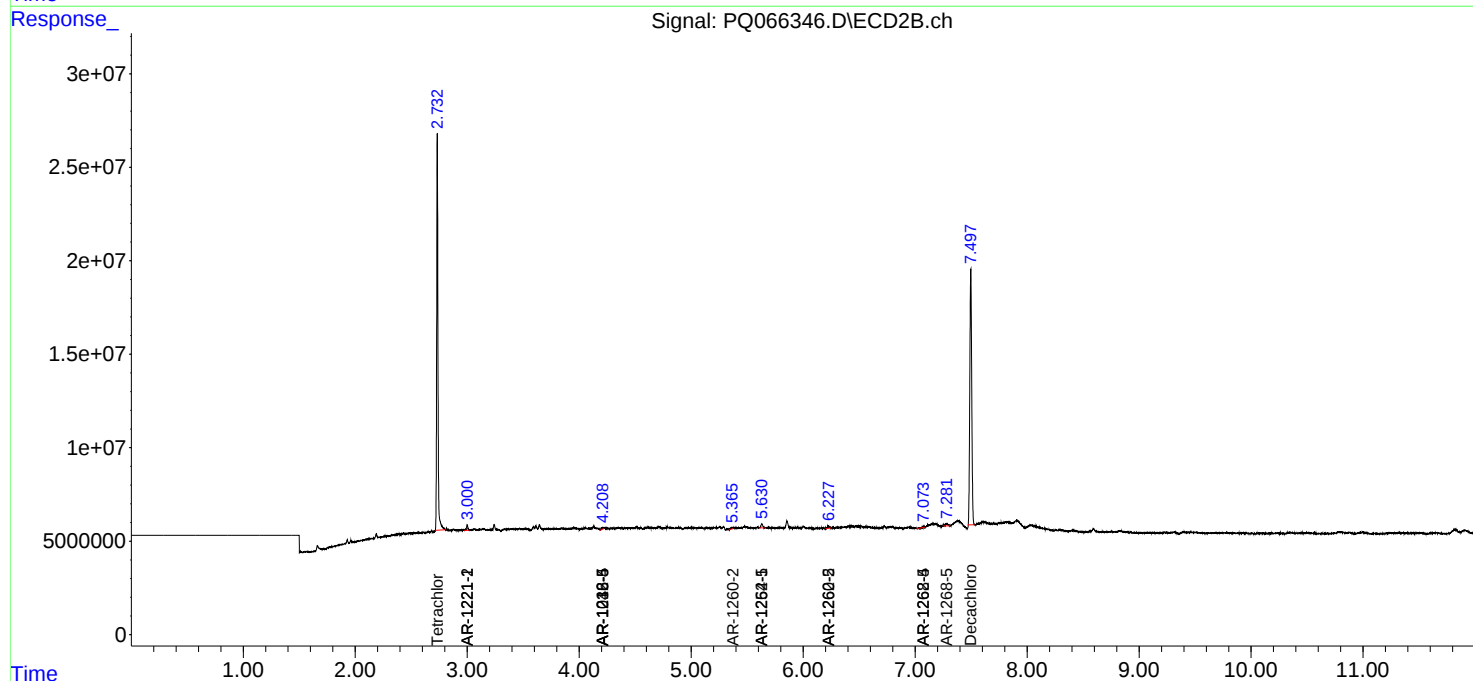
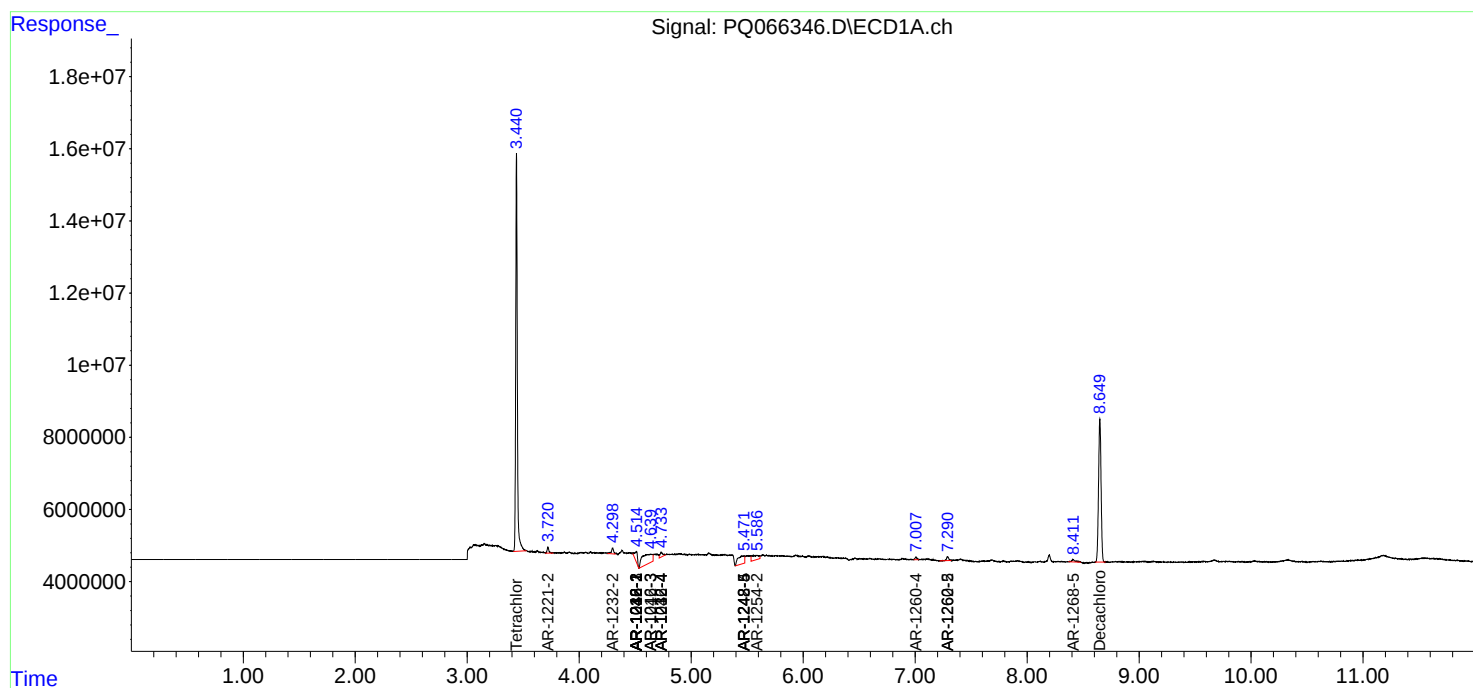
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

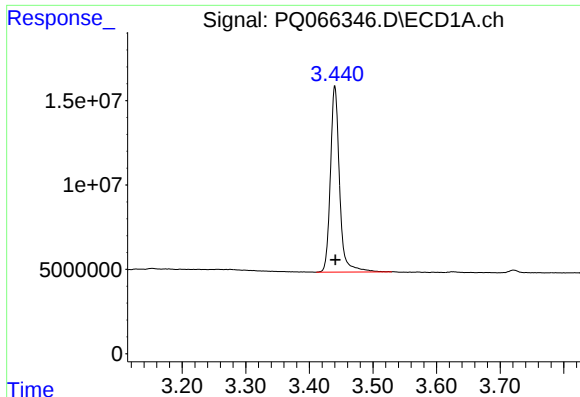
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050224\
Data File : PQ066346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 16:11
Operator : YP\AJ
Sample : P2350-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E08Q0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:01:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
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

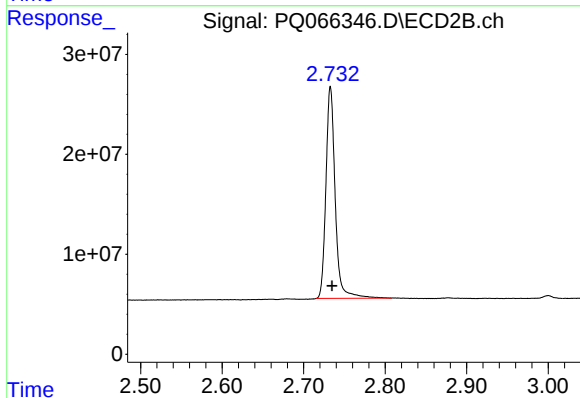




#1 Tetrachloro-m-xylene

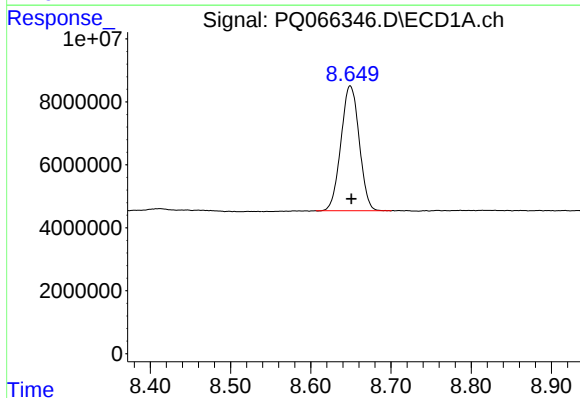
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 110390611
Conc: 24.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q0



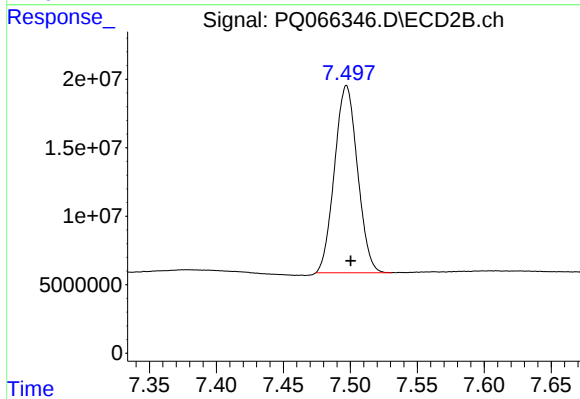
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: -0.002 min
Response: 167864387
Conc: 25.57 ng/ml



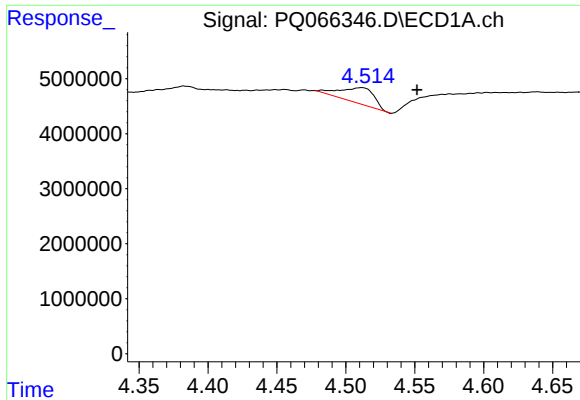
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.001 min
Response: 62846405
Conc: 48.20 ng/ml



#2 Decachlorobiphenyl

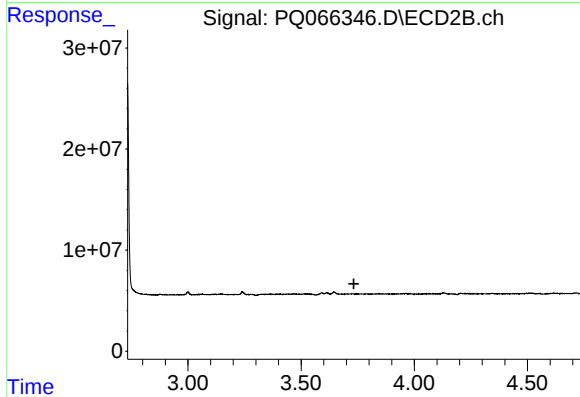
R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 163258084
Conc: 50.56 ng/ml



#3 AR-1016-1

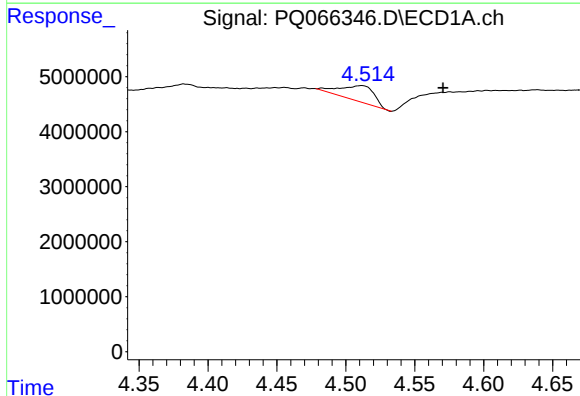
R.T.: 4.511 min
Delta R.T.: -0.040 min
Response: 4872426
Conc: 34.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q0



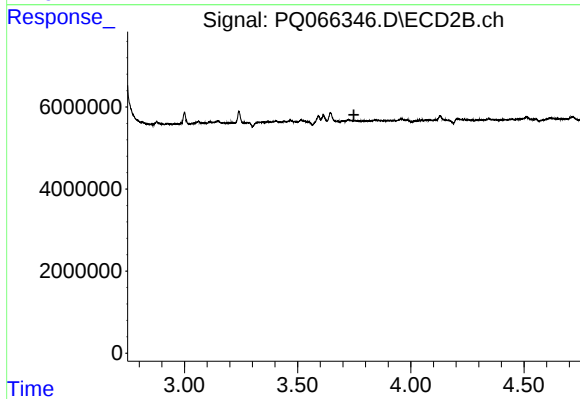
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



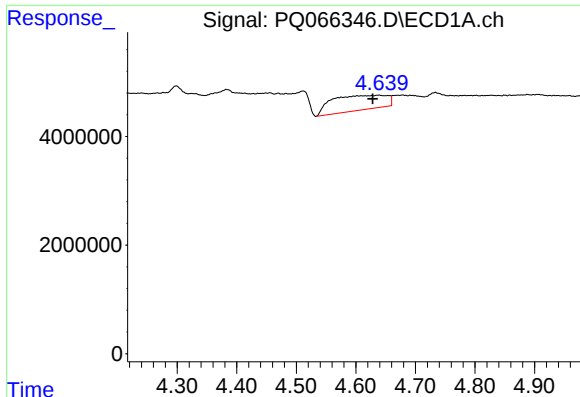
#4 AR-1016-2

R.T.: 4.511 min
Delta R.T.: -0.059 min
Response: 4872426
Conc: 22.31 ng/ml



#4 AR-1016-2

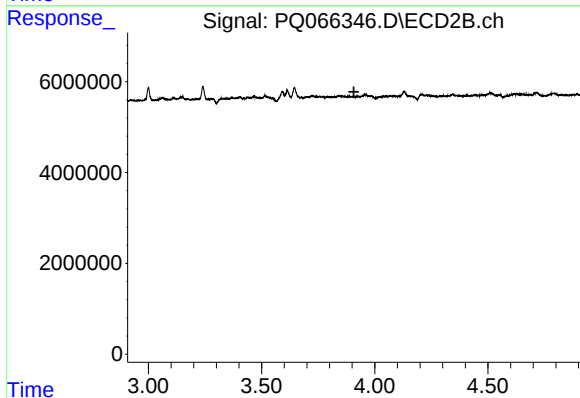
R.T.: 0.000 min
Exp R.T. : 3.748 min
Response: 0
Conc: N.D.



#5 AR-1016-3

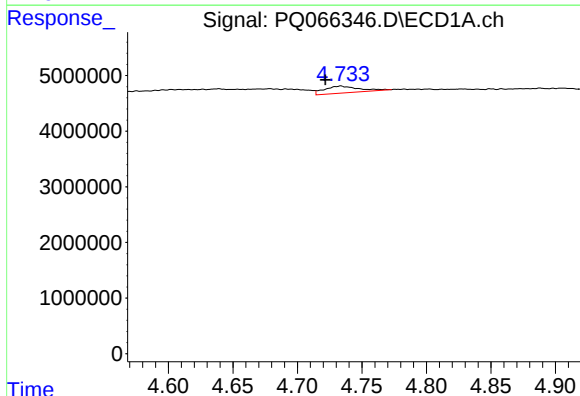
R.T.: 4.639 min
Delta R.T.: 0.010 min
Response: 17435856
Conc: 124.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q0



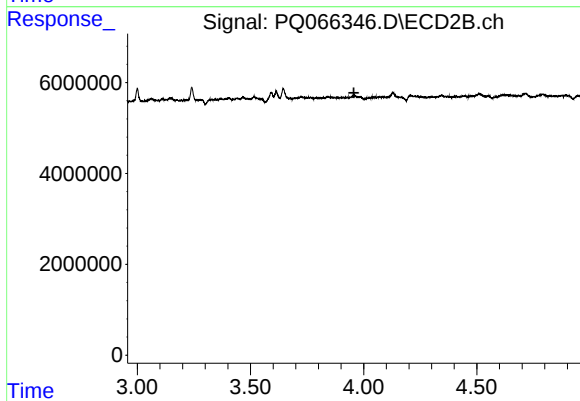
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



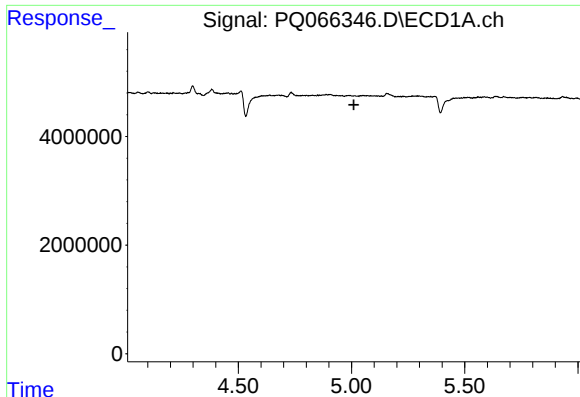
#6 AR-1016-4

R.T.: 4.734 min
Delta R.T.: 0.012 min
Response: 2306545
Conc: 20.03 ng/ml



#6 AR-1016-4

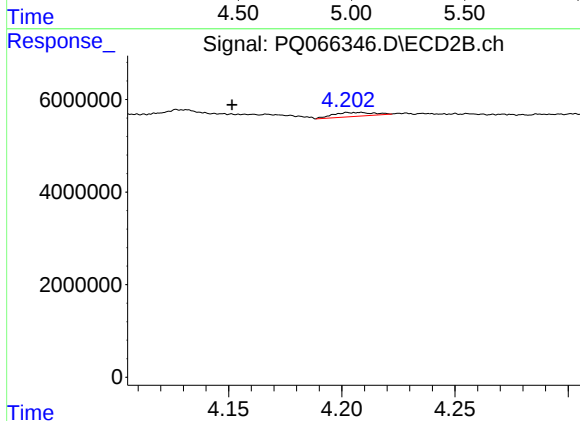
R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

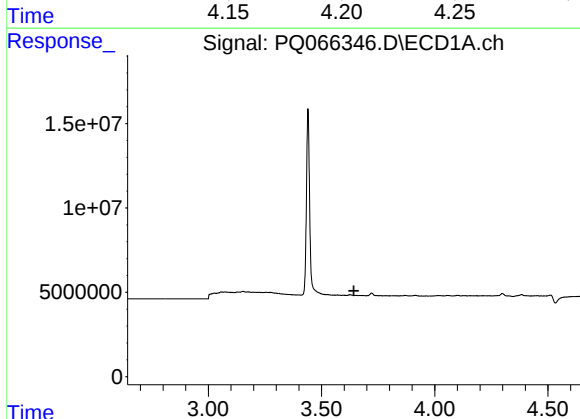
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08Q0



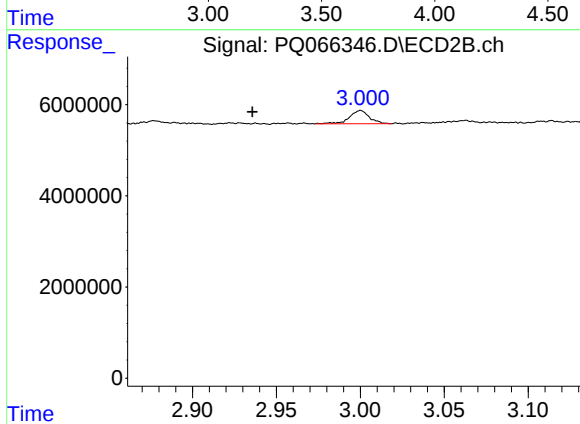
#7 AR-1016-5

R.T.: 4.209 min
Delta R.T.: 0.057 min
Response: 1039591
Conc: 5.30 ng/ml



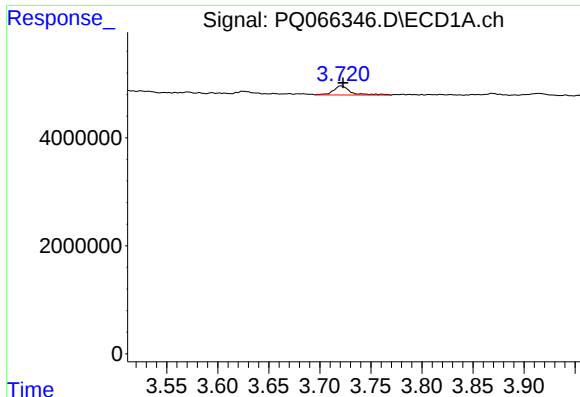
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.643 min
Response: 0
Conc: N.D.



#8 AR-1221-1

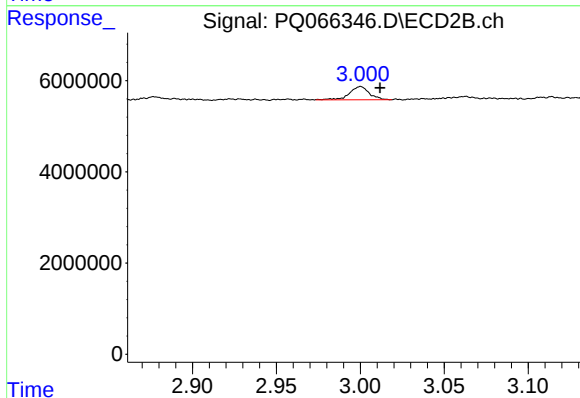
R.T.: 3.000 min
Delta R.T.: 0.065 min
Response: 2390107
Conc: 30.40 ng/ml



#9 AR-1221-2

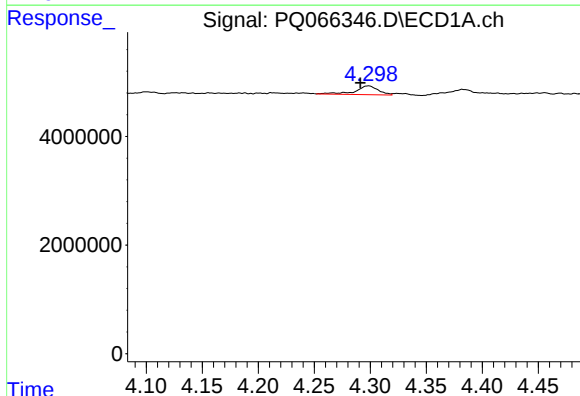
R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 1947024
Conc: 56.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q0



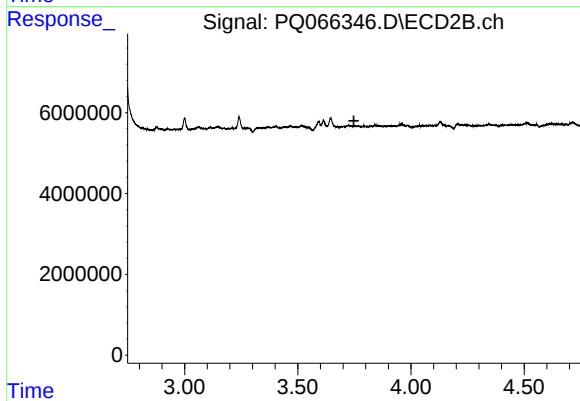
#9 AR-1221-2

R.T.: 3.000 min
Delta R.T.: -0.012 min
Response: 2390107
Conc: 42.36 ng/ml



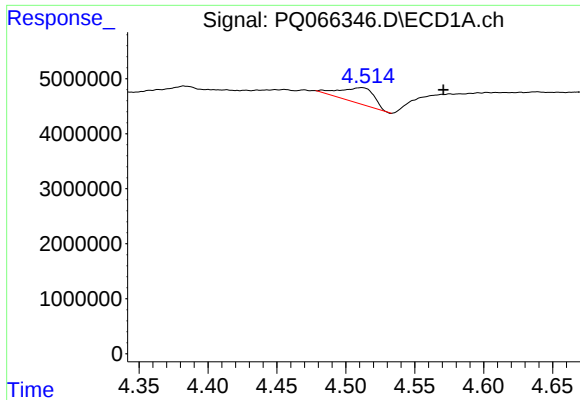
#12 AR-1232-2

R.T.: 4.298 min
Delta R.T.: 0.007 min
Response: 2295936
Conc: 43.68 ng/ml



#12 AR-1232-2

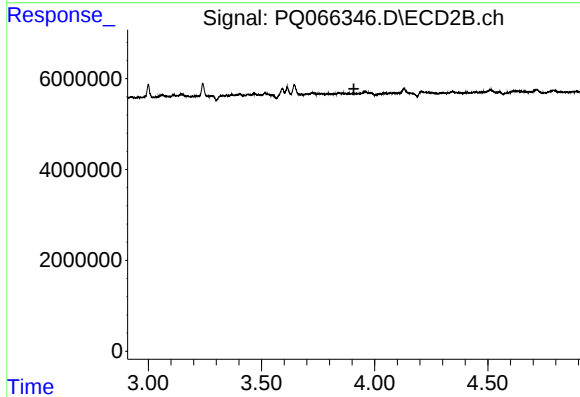
R.T.: 0.000 min
Exp R.T. : 3.748 min
Response: 0
Conc: N.D.



#13 AR-1232-3

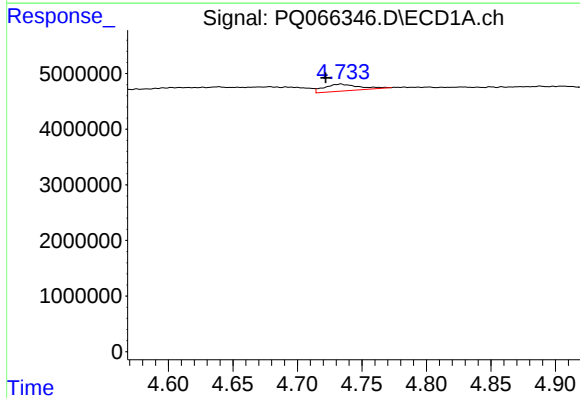
R.T.: 4.511 min
Delta R.T.: -0.059 min
Response: 4872426
Conc: 49.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q0



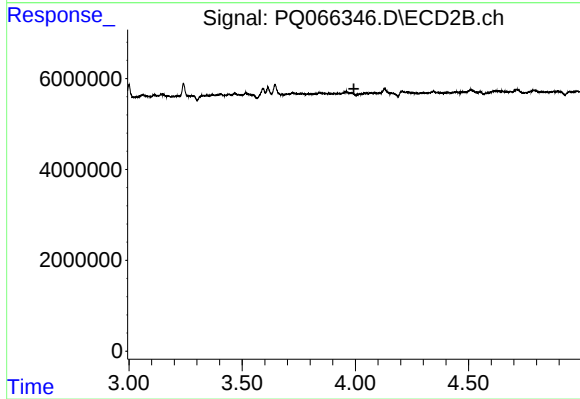
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



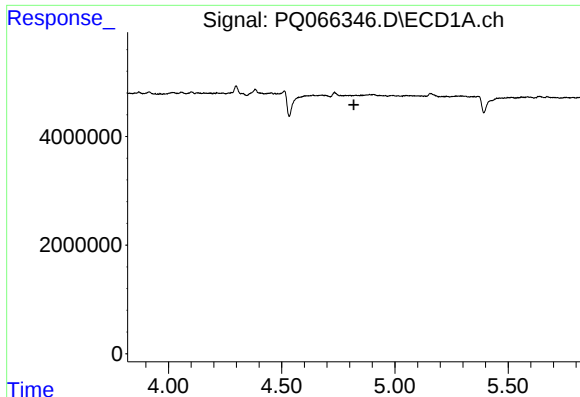
#14 AR-1232-4

R.T.: 4.734 min
Delta R.T.: 0.012 min
Response: 2306545
Conc: 45.32 ng/ml



#14 AR-1232-4

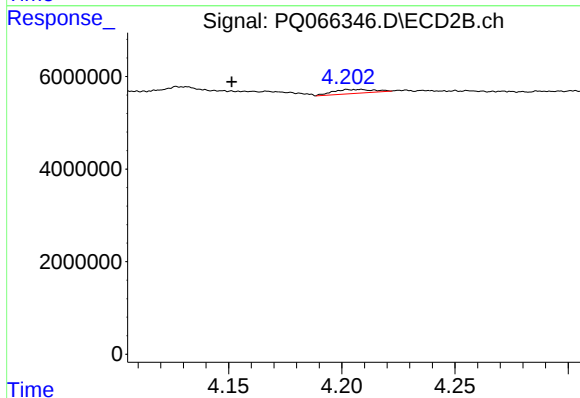
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#15 AR-1232-5

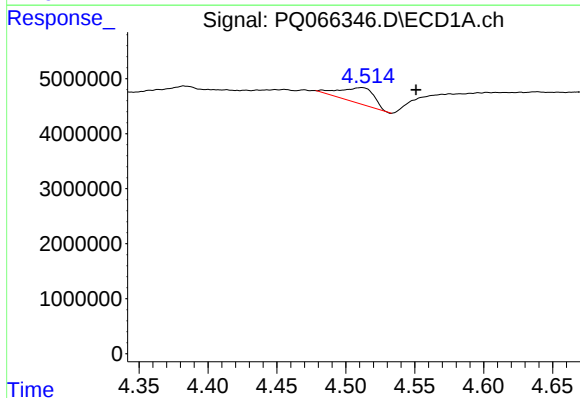
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08Q0



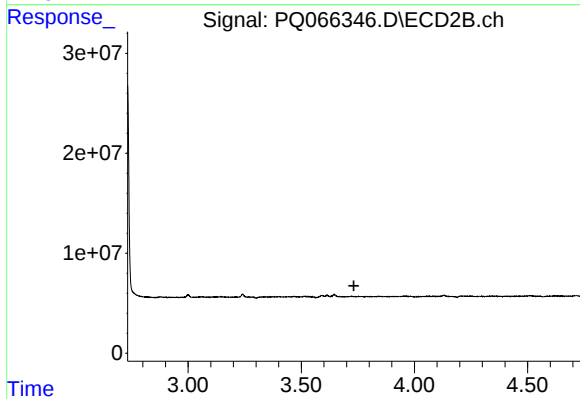
#15 AR-1232-5

R.T.: 4.209 min
Delta R.T.: 0.057 min
Response: 1039591
Conc: 12.60 ng/ml



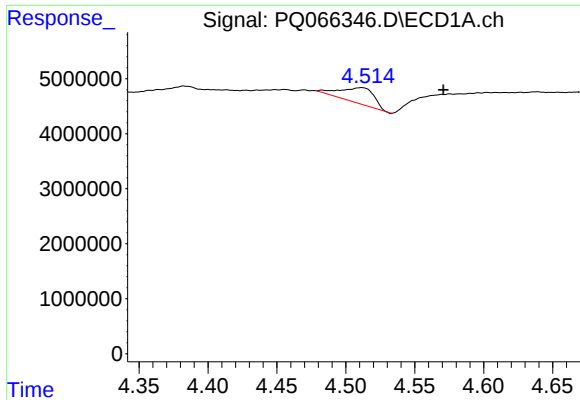
#16 AR-1242-1

R.T.: 4.511 min
Delta R.T.: -0.040 min
Response: 4872426
Conc: 43.20 ng/ml



#16 AR-1242-1

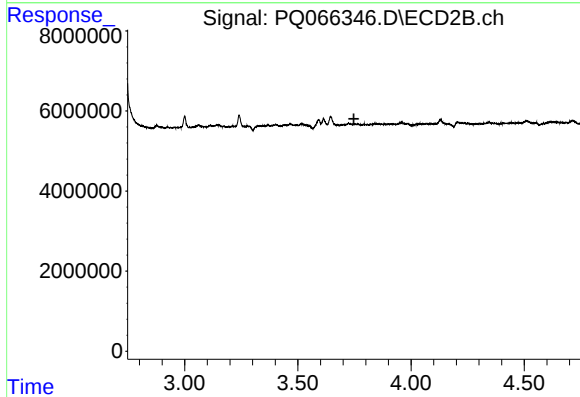
R.T.: 0.000 min
Exp R.T.: 3.732 min
Response: 0
Conc: N.D.



#17 AR-1242-2

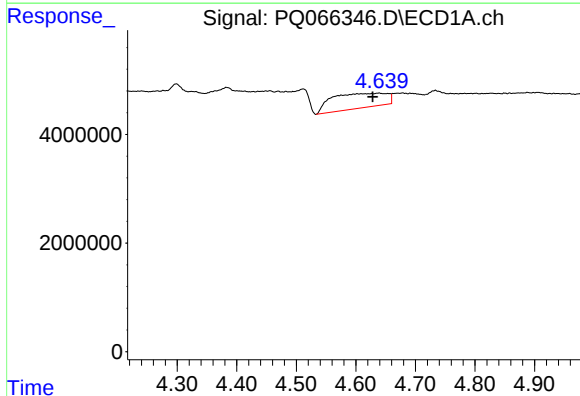
R.T.: 4.511 min
Delta R.T.: -0.059 min
Response: 4872426
Conc: 28.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q0



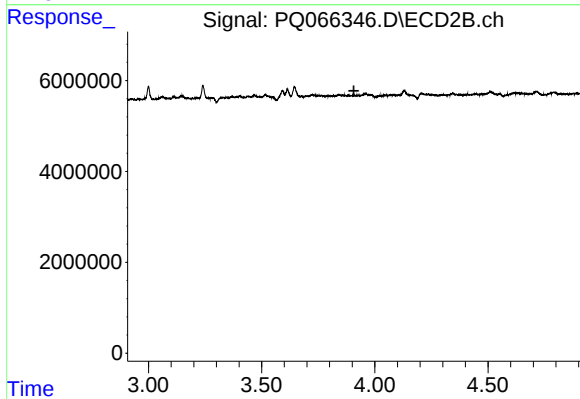
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.747 min
Response: 0
Conc: N.D.



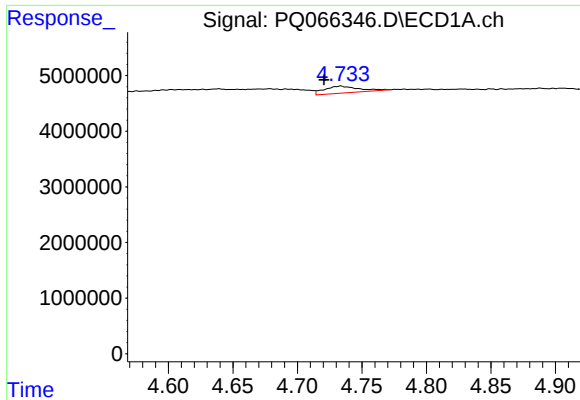
#18 AR-1242-3

R.T.: 4.639 min
Delta R.T.: 0.010 min
Response: 17435856
Conc: 153.02 ng/ml



#18 AR-1242-3

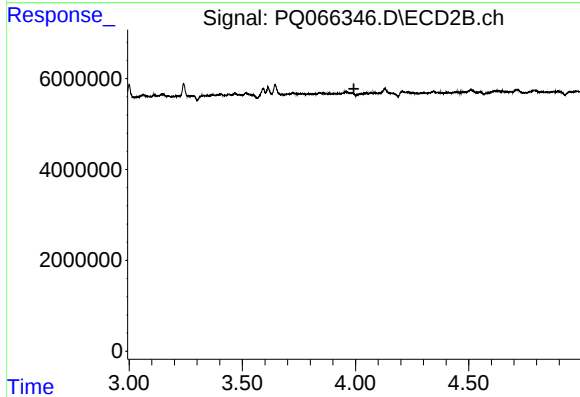
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#19 AR-1242-4

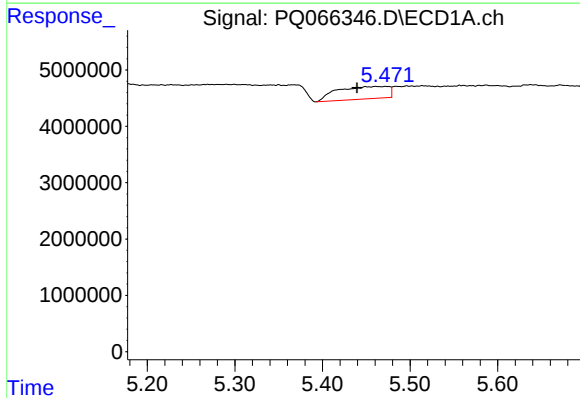
R.T.: 4.734 min
Delta R.T.: 0.013 min
Response: 2306545
Conc: 24.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q0



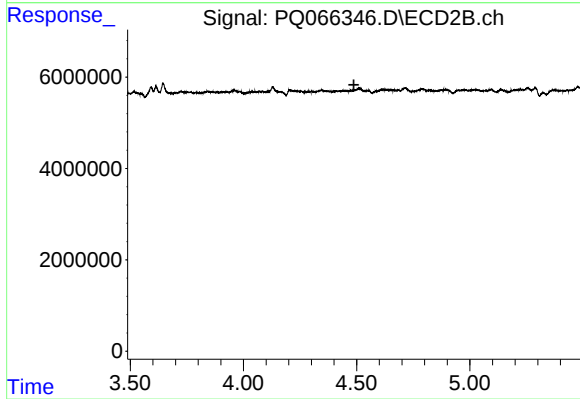
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



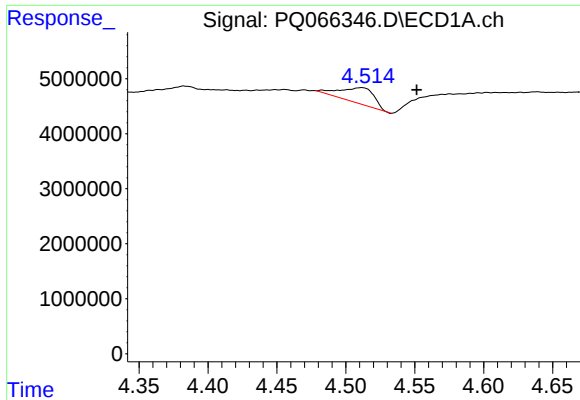
#20 AR-1242-5

R.T.: 5.472 min
Delta R.T.: 0.032 min
Response: 9001791
Conc: 100.40 ng/ml



#20 AR-1242-5

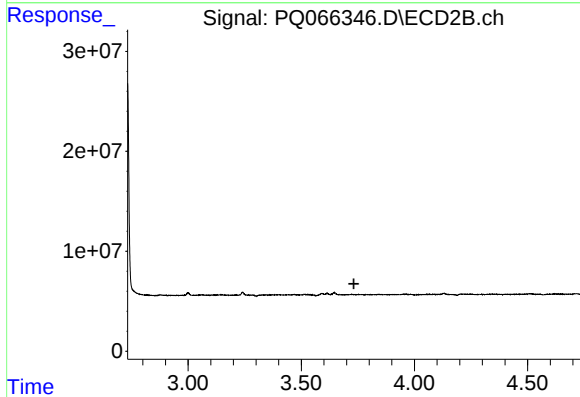
R.T.: 0.000 min
Exp R.T. : 4.488 min
Response: 0
Conc: N.D.



#21 AR-1248-1

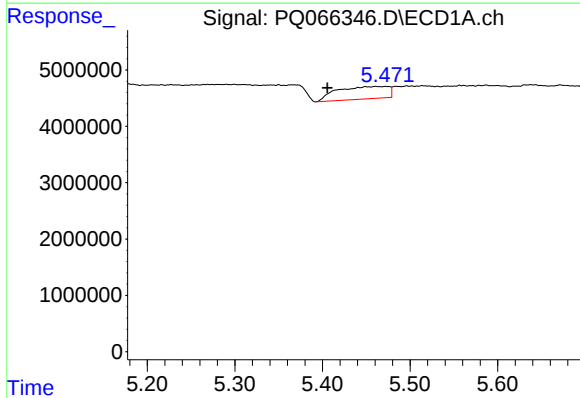
R.T.: 4.511 min
Delta R.T.: -0.040 min
Response: 4872426
Conc: 57.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q0



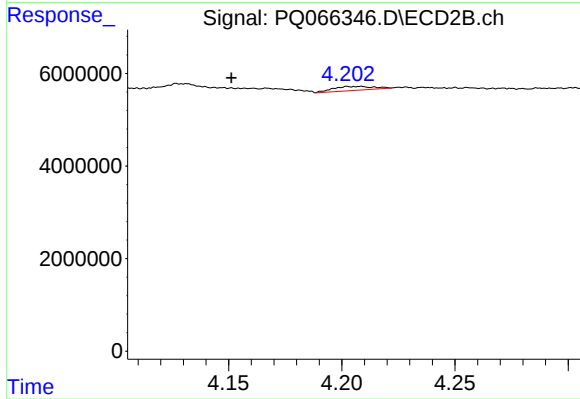
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



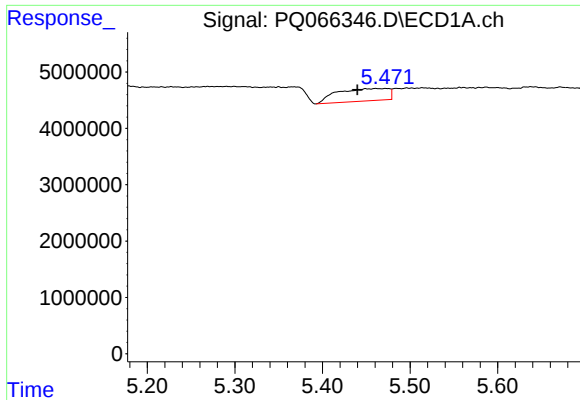
#24 AR-1248-4

R.T.: 5.472 min
Delta R.T.: 0.066 min
Response: 9001791
Conc: 60.58 ng/ml



#24 AR-1248-4

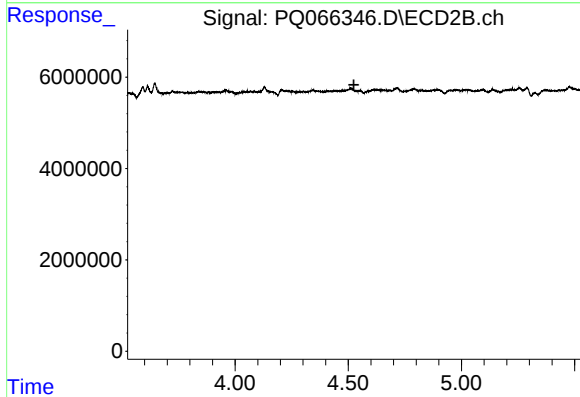
R.T.: 4.209 min
Delta R.T.: 0.058 min
Response: 1039591
Conc: 4.00 ng/ml



#25 AR-1248-5

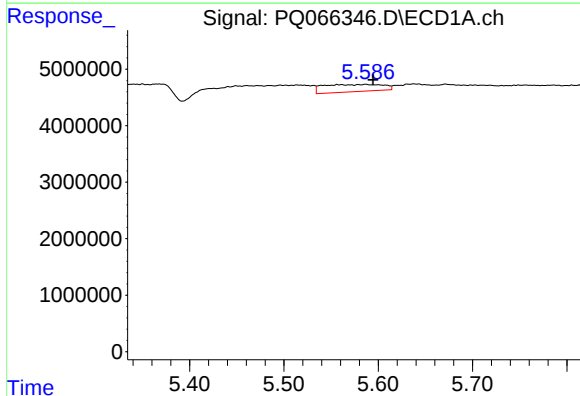
R.T.: 5.472 min
Delta R.T.: 0.032 min
Response: 9001791
Conc: 59.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q0



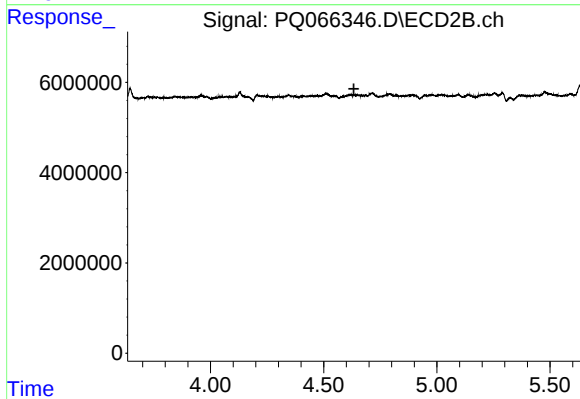
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



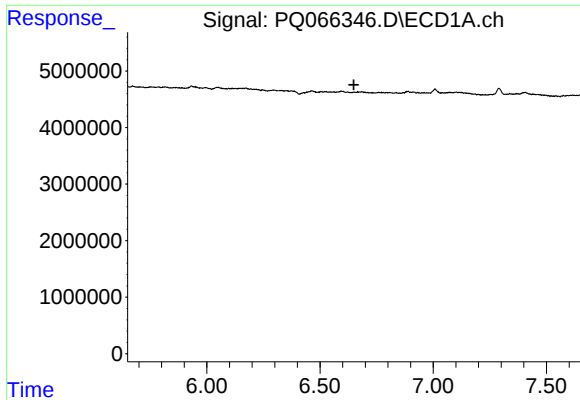
#27 AR-1254-2

R.T.: 5.586 min
Delta R.T.: -0.008 min
Response: 5643550
Conc: 23.93 ng/ml



#27 AR-1254-2

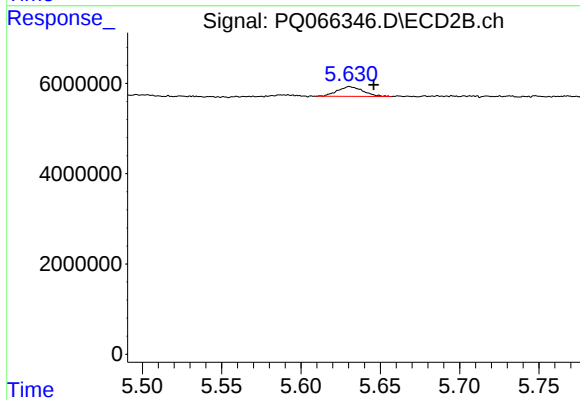
R.T.: 0.000 min
Exp R.T. : 4.633 min
Response: 0
Conc: N.D.



#30 AR-1254-5

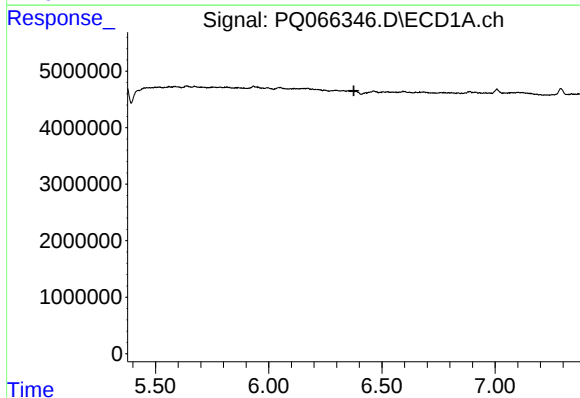
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08Q0



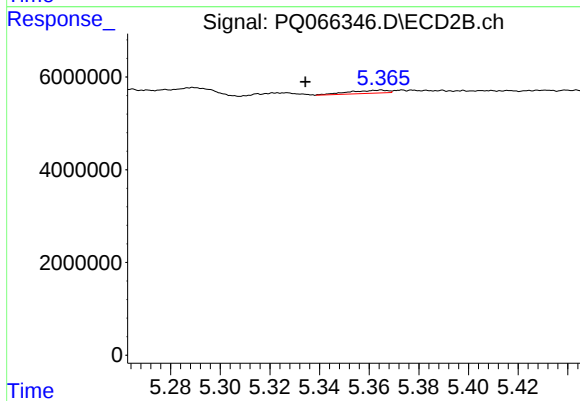
#30 AR-1254-5

R.T.: 5.631 min
Delta R.T.: -0.015 min
Response: 2452826
Conc: 4.94 ng/ml



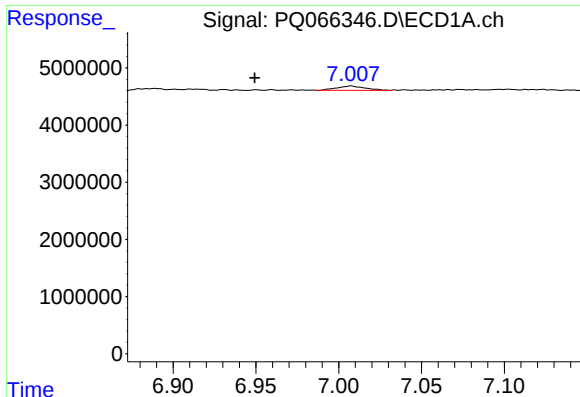
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.



#32 AR-1260-2

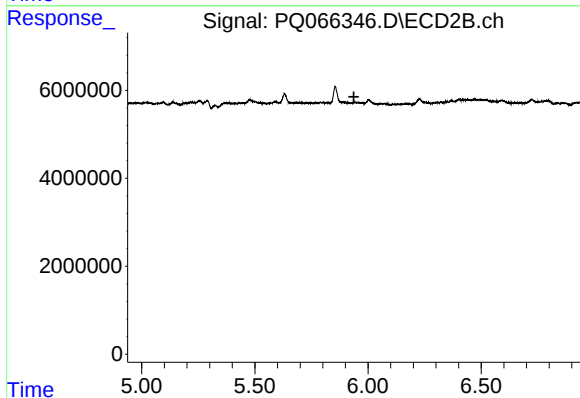
R.T.: 5.365 min
Delta R.T.: 0.031 min
Response: 690732
Conc: 1.44 ng/ml



#34 AR-1260-4

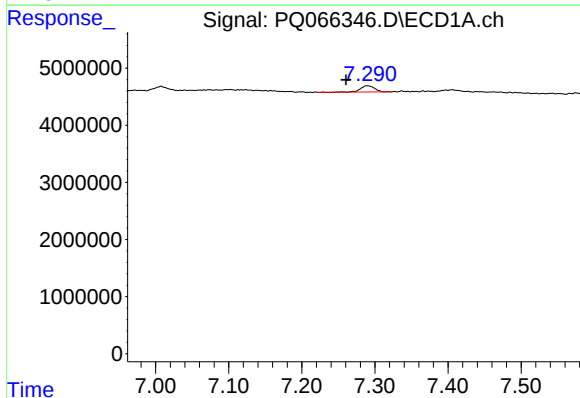
R.T.: 7.007 min
Delta R.T.: 0.058 min
Response: 874733
Conc: 4.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q0



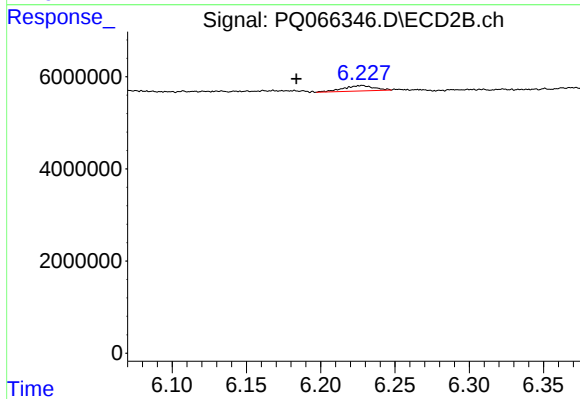
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



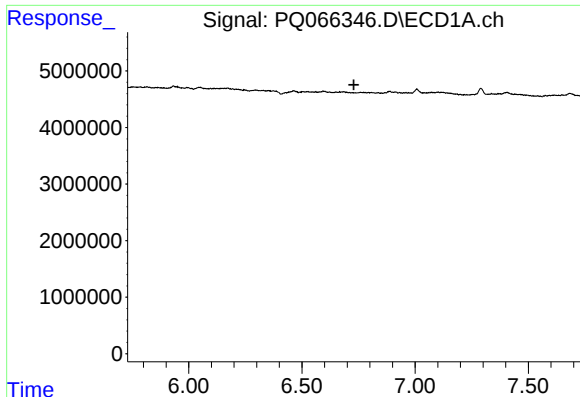
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: 0.030 min
Response: 1481943
Conc: 4.35 ng/ml



#35 AR-1260-5

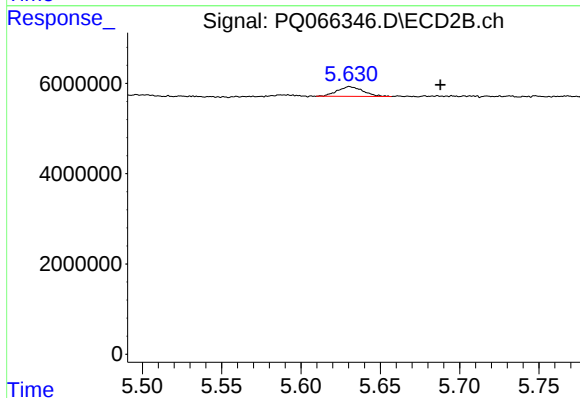
R.T.: 6.228 min
Delta R.T.: 0.045 min
Response: 1710505
Conc: 2.03 ng/ml



#36 AR-1262-1

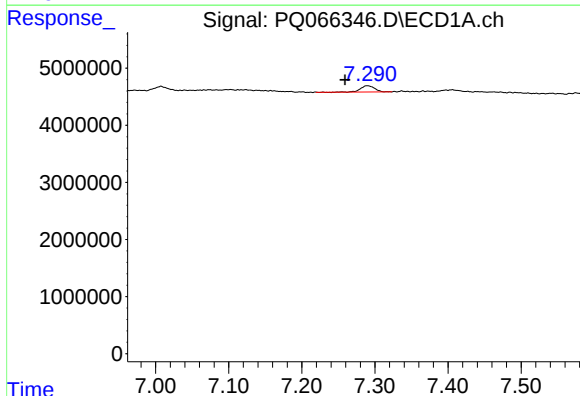
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08Q0



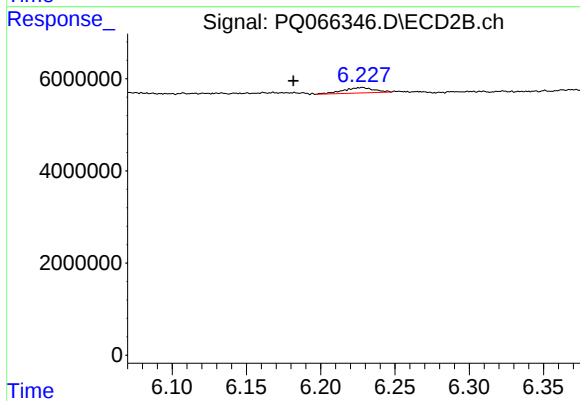
#36 AR-1262-1

R.T.: 5.631 min
Delta R.T.: -0.057 min
Response: 2452826
Conc: 4.63 ng/ml



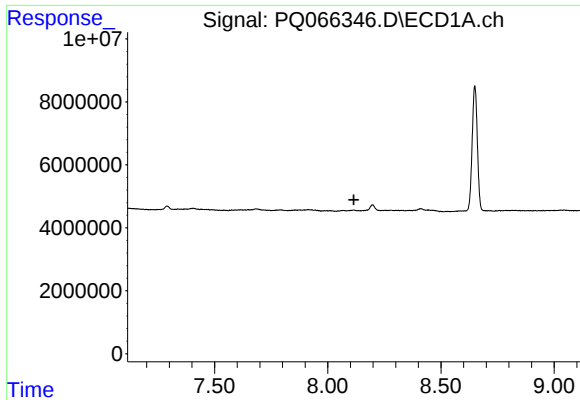
#37 AR-1262-2

R.T.: 7.290 min
Delta R.T.: 0.031 min
Response: 1481943
Conc: 3.99 ng/ml



#37 AR-1262-2

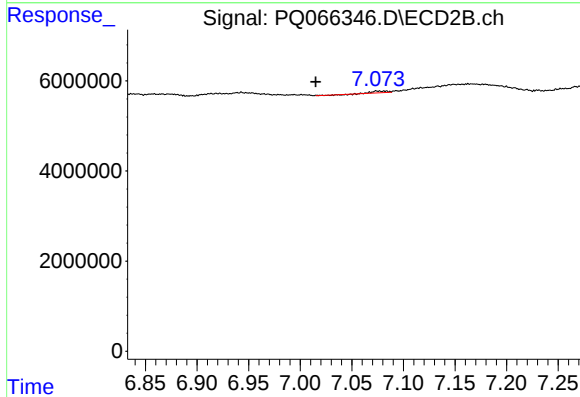
R.T.: 6.228 min
Delta R.T.: 0.047 min
Response: 1710505
Conc: 1.82 ng/ml



#40 AR-1262-5

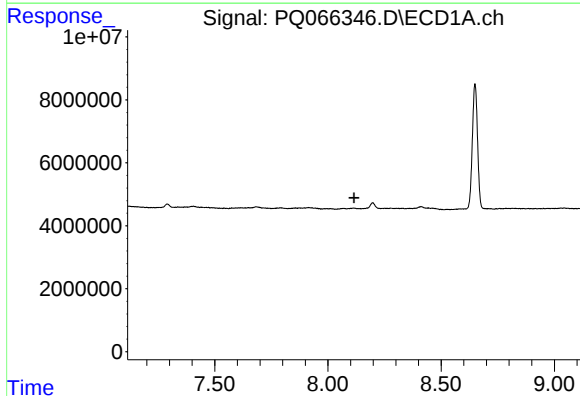
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E08Q0



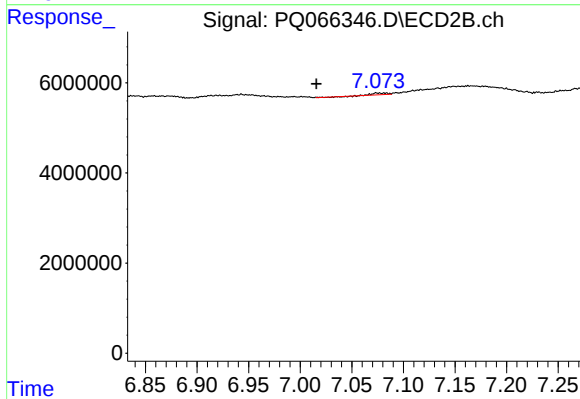
#40 AR-1262-5

R.T.: 7.074 min
Delta R.T.: 0.059 min
Response: 294414
Conc: 0.90 ng/ml



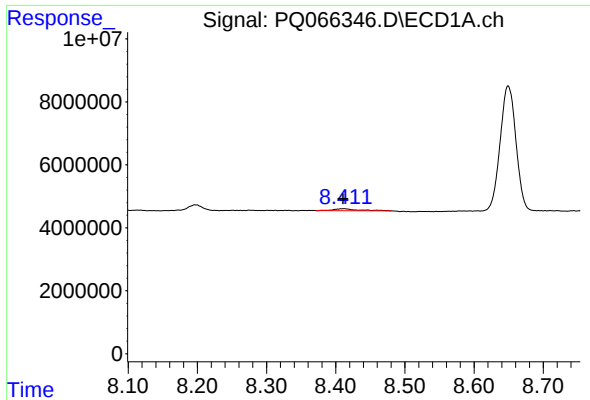
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#44 AR-1268-4

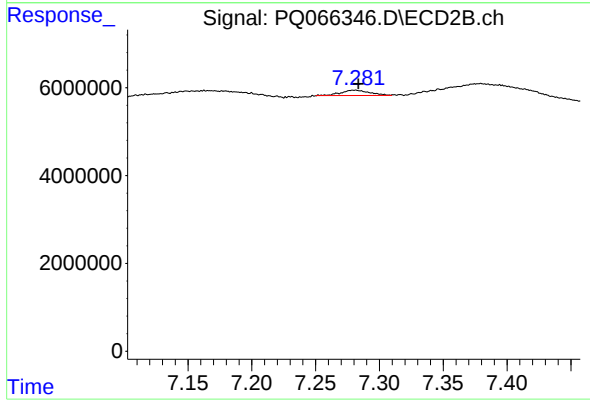
R.T.: 7.074 min
Delta R.T.: 0.058 min
Response: 294414
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 1561460
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E08Q0



#45 AR-1268-5

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 1895904
Conc: 0.74 ng/ml