

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022719\
 Data File : PQ037614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 09:08
 Operator : SM\SJ
 Sample : K1610-09RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 WV-ERE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 10:18:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 23 04:01:25 2019
 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...	4.239	3.656	67330910	30980573	10.747	9.272
2)	SA Decachlor...	9.713	8.552	31866921	14901592	6.173	6.461
Target Compounds							
3)	L1 AR-1016-1	5.409	4.734	12305185	3569046	66.040	34.459 #
4)	L1 AR-1016-2	5.409	4.734	12305185	3569046	43.306	23.031 #
5)	L1 AR-1016-3	5.474	0.000	2636037	0	15.870	N.D. #
6)	L1 AR-1016-4	5.564	0.000	4936129	0	35.825	N.D. #
7)	L1 AR-1016-5	5.851	0.000	4855983	0	35.591	N.D. #
9)	L2 AR-1221-2	4.543	0.000	3939685	0	54.294	N.D. #
10)	L2 AR-1221-3	0.000	4.069	0	3269228	N.D.	23.038 #
11)	L3 AR-1232-1	0.000	4.069	0	3269228	N.D.	54.243 #
12)	L3 AR-1232-2	5.124	4.734	11763861	3569046	213.279	54.405 #
13)	L3 AR-1232-3	5.409	0.000	12305185	0	104.225	N.D. #
14)	L3 AR-1232-4	5.564	0.000	4936129	0	87.807	N.D. #
15)	L3 AR-1232-5	5.648	0.000	7792788	0	185.094	N.D. #
16)	L4 AR-1242-1	5.409	4.734	12305185	3569046	83.716	43.692 #
17)	L4 AR-1242-2	5.409	4.734	12305185	3569046	54.430	29.040 #
18)	L4 AR-1242-3	5.474	0.000	2636037	0	19.897	N.D. #
19)	L4 AR-1242-4	5.564	0.000	4936129	0	45.259	N.D. #
20)	L4 AR-1242-5	6.224	0.000	6174316	0	51.420	N.D. #
21)	L5 AR-1248-1	5.409	4.734	12305185	3569046	122.047	61.962 #
22)	L5 AR-1248-2	5.648	0.000	7792788	0	56.320	N.D. #
23)	L5 AR-1248-3	5.851	0.000	4855983	0	31.351	N.D. #
24)	L5 AR-1248-4	6.224	0.000	6174316	0	34.499	N.D. #
25)	L5 AR-1248-5	6.224	0.000	6174316	0	36.643	N.D. #
26)	L6 AR-1254-1	6.224	0.000	6174316	0	29.988	N.D. #
27)	L6 AR-1254-2	6.451	0.000	4282681	0	13.346	N.D. #
28)	L6 AR-1254-3	6.855	0.000	1676677	0	5.099	N.D. #
29)	L6 AR-1254-4	0.000	6.243	0	3457372	N.D.	22.278 #
31)	L7 AR-1260-1	0.000	6.243	0	3457372	N.D.	21.961 #
32)	L7 AR-1260-2	0.000	6.367	0	1085712	N.D.	5.689 #
35)	L7 AR-1260-5	8.095	0.000	8162939	0	15.474	N.D. #
37)	L8 AR-1262-2	8.095	0.000	8162939	0	9.885	N.D. #

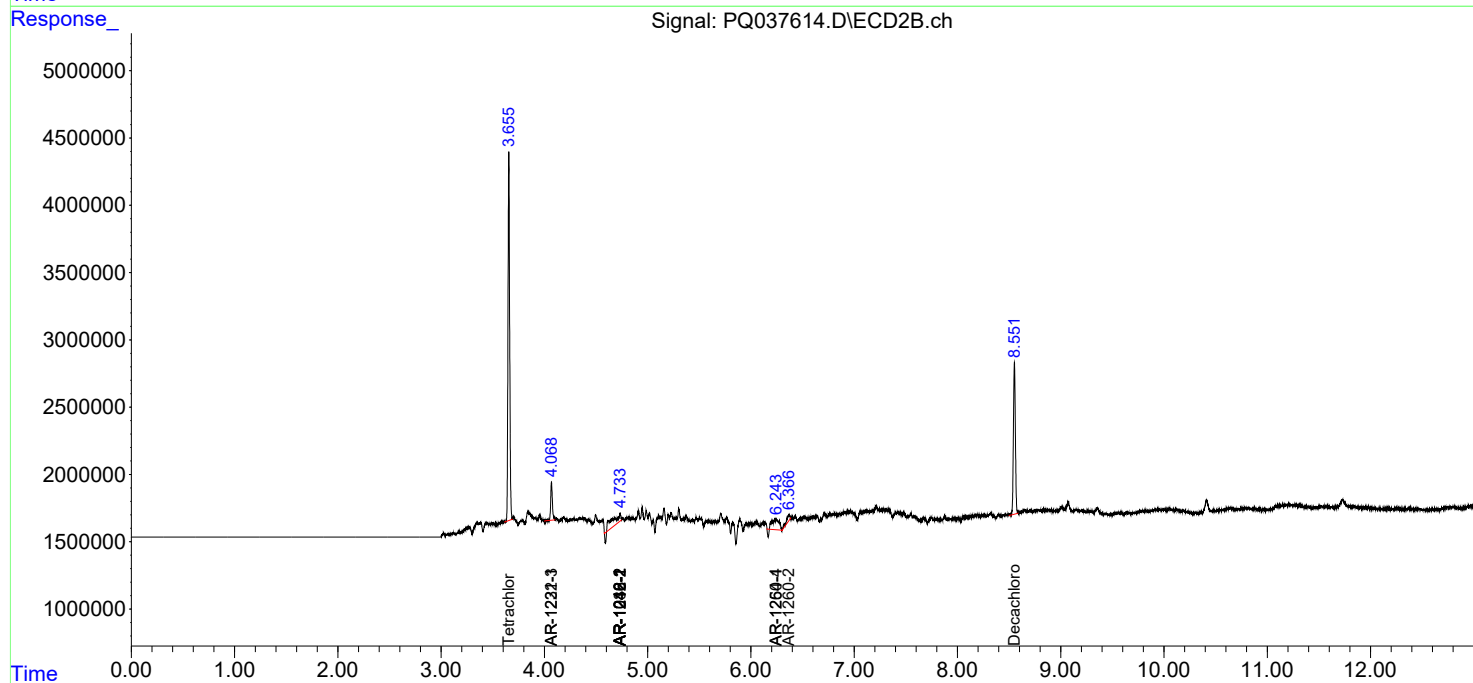
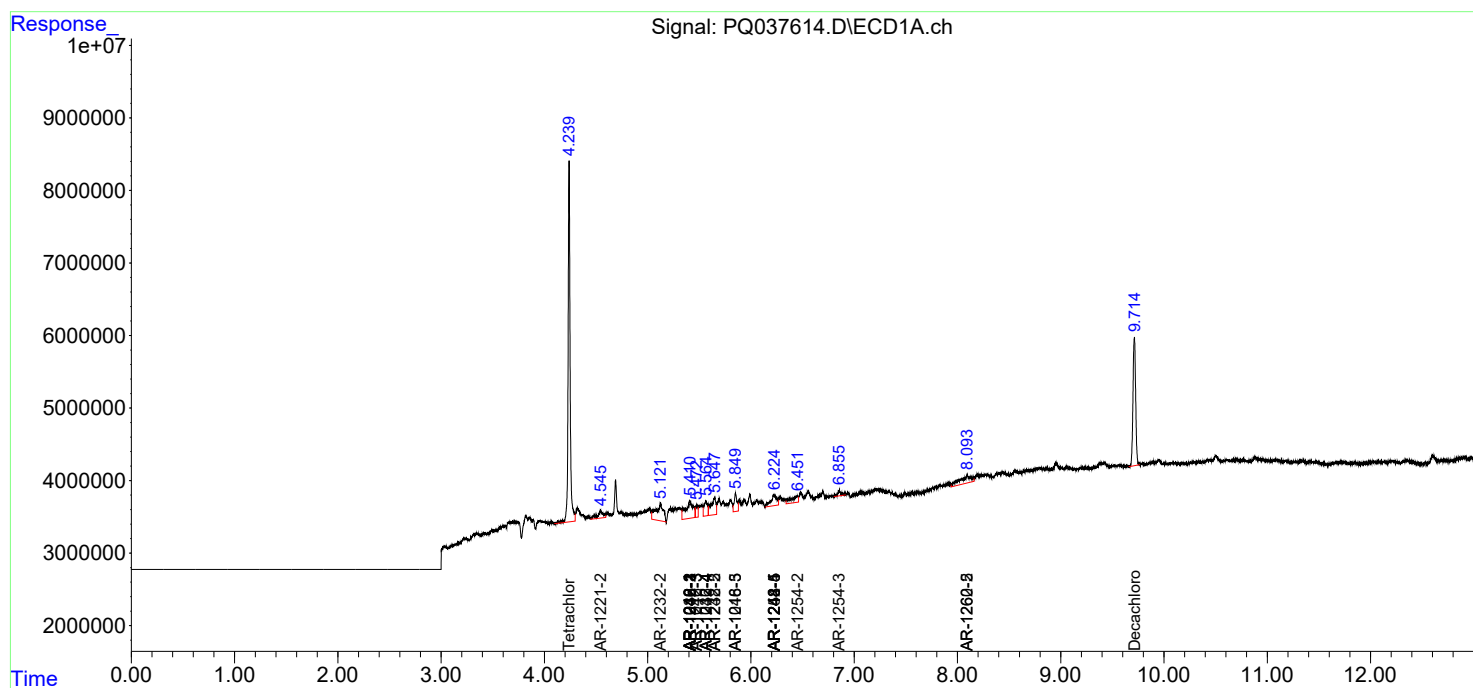
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

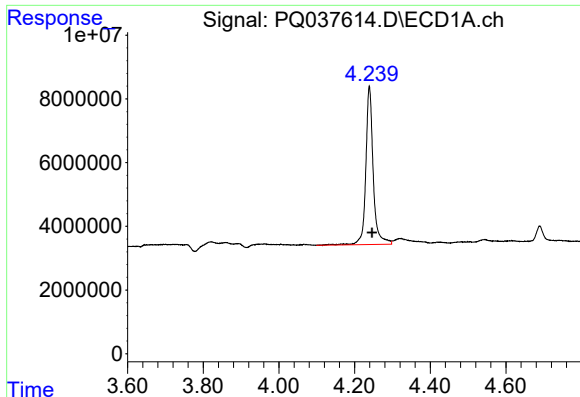
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022719\
Data File : PQ037614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2019 09:08
Operator : SM\SJ
Sample : K1610-09RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
WV-ERE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 10:18:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 23 04:01:25 2019
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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

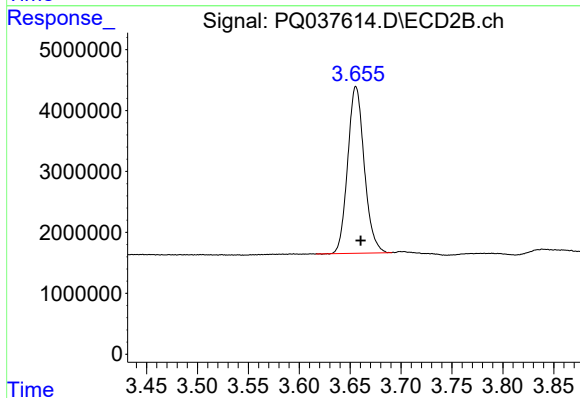




#1 Tetrachloro-m-xylene

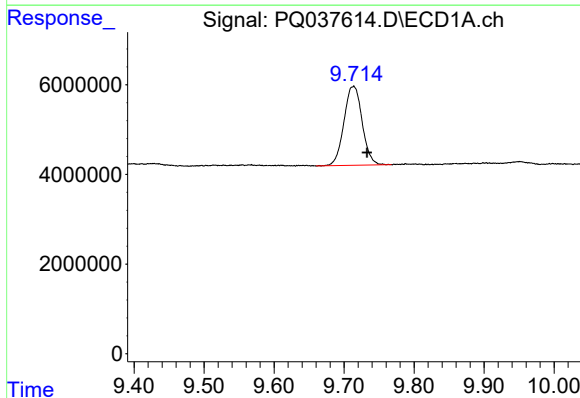
R.T.: 4.239 min
Delta R.T.: -0.007 min
Response: 67330910
Conc: 10.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-ERE



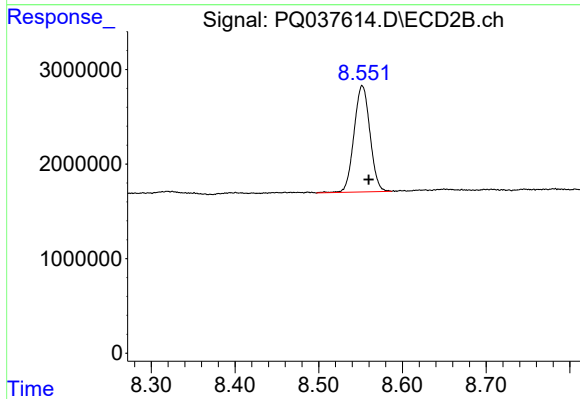
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.005 min
Response: 30980573
Conc: 9.27 ng/ml



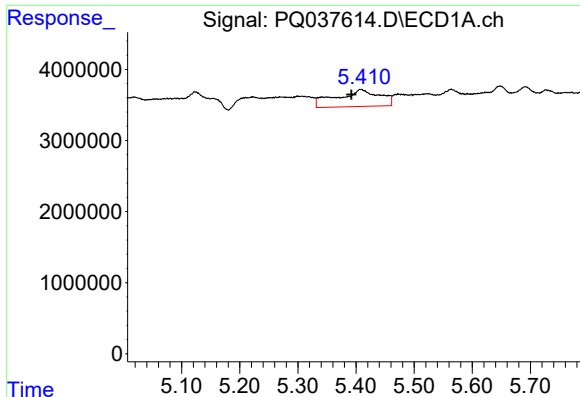
#2 Decachlorobiphenyl

R.T.: 9.713 min
Delta R.T.: -0.020 min
Response: 31866921
Conc: 6.17 ng/ml



#2 Decachlorobiphenyl

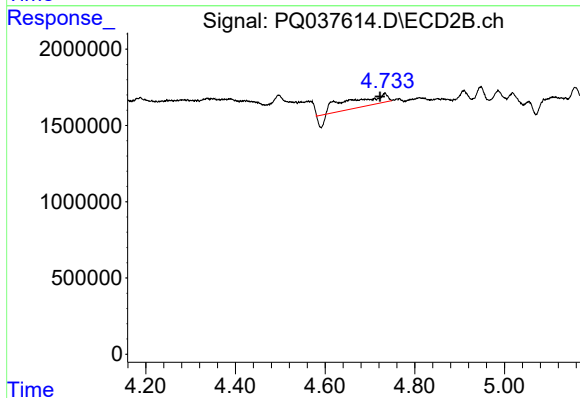
R.T.: 8.552 min
Delta R.T.: -0.008 min
Response: 14901592
Conc: 6.46 ng/ml



#3 AR-1016-1

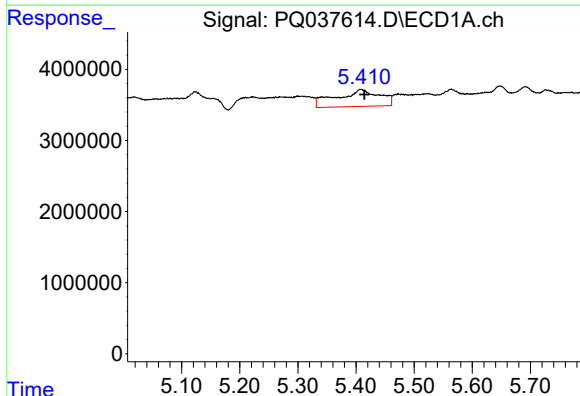
R.T.: 5.409 min
Delta R.T.: 0.016 min
Response: 12305185
Conc: 66.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-ERE



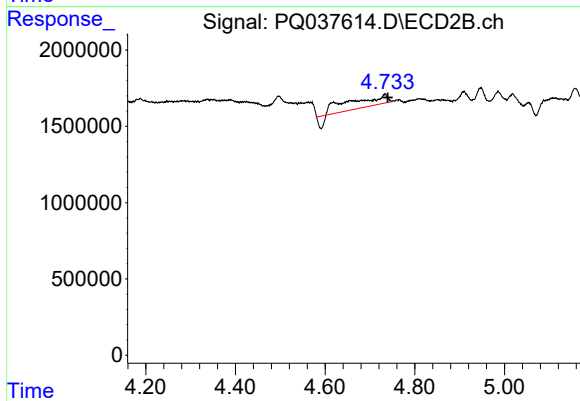
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 3569046
Conc: 34.46 ng/ml



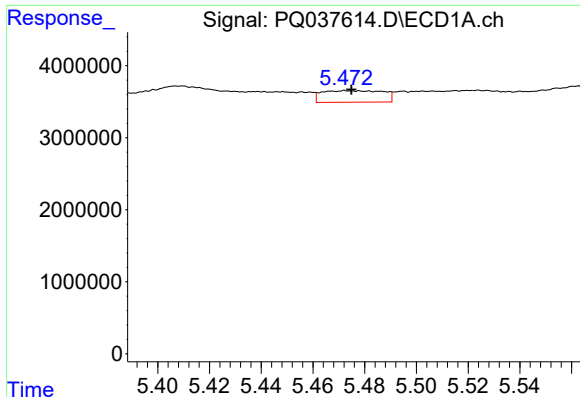
#4 AR-1016-2

R.T.: 5.409 min
Delta R.T.: -0.005 min
Response: 12305185
Conc: 43.31 ng/ml



#4 AR-1016-2

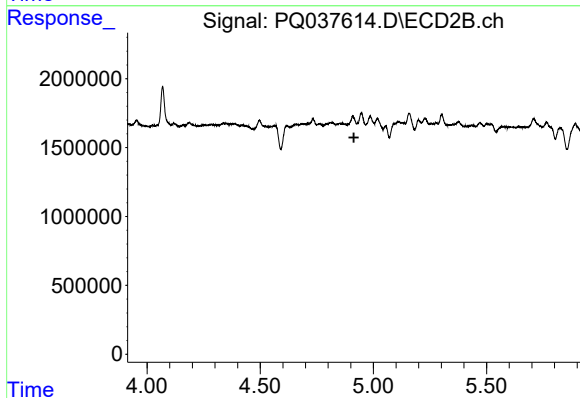
R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 3569046
Conc: 23.03 ng/ml



#5 AR-1016-3

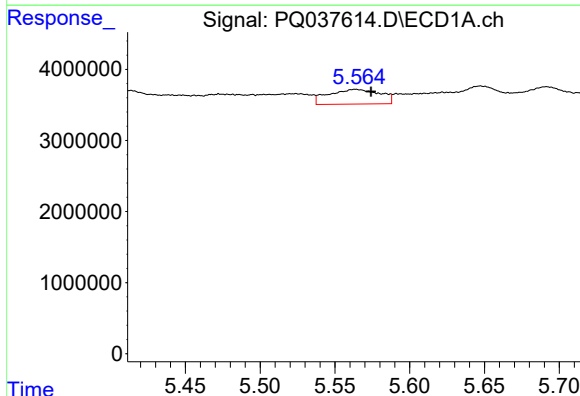
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 2636037
Conc: 15.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-ERE



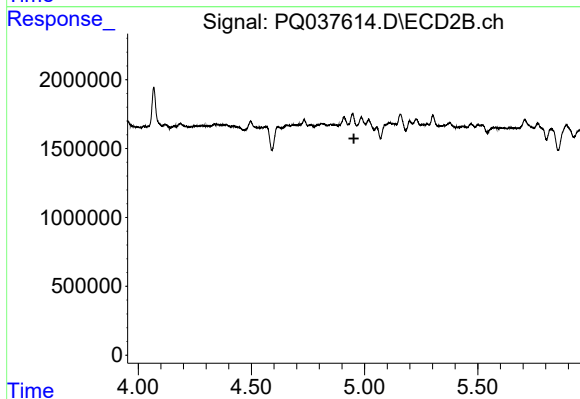
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



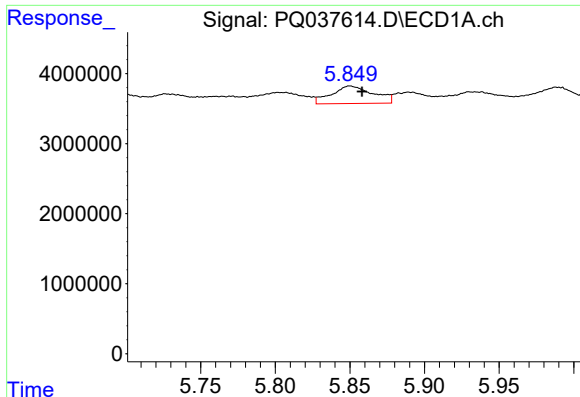
#6 AR-1016-4

R.T.: 5.564 min
Delta R.T.: -0.010 min
Response: 4936129
Conc: 35.83 ng/ml



#6 AR-1016-4

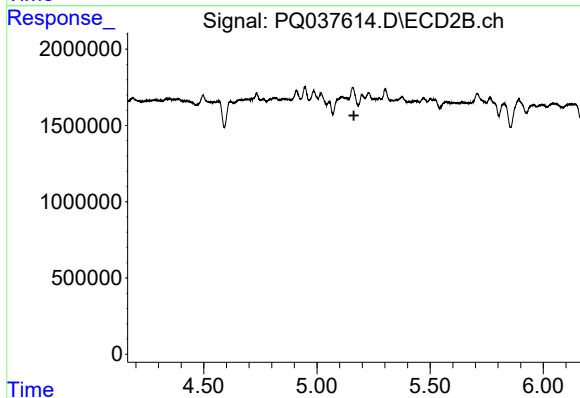
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

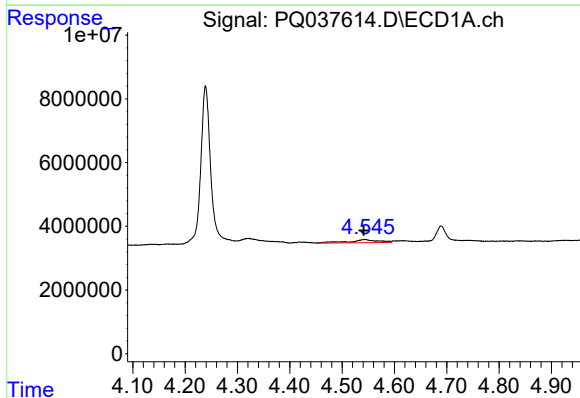
R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 4855983
Conc: 35.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-ERE



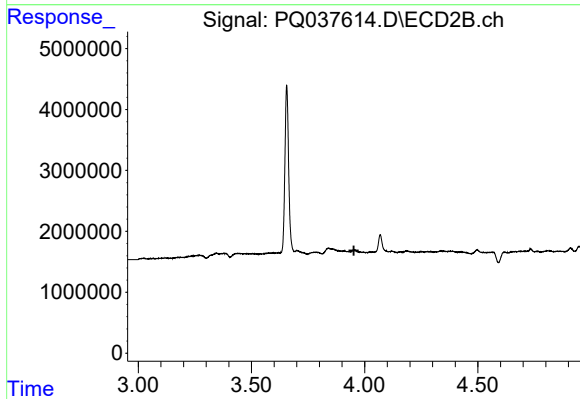
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



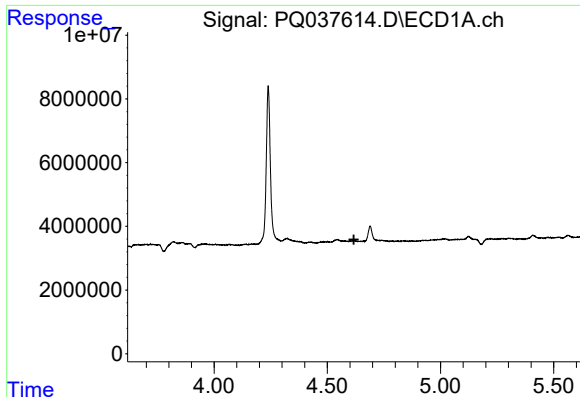
#9 AR-1221-2

R.T.: 4.543 min
Delta R.T.: 0.002 min
Response: 3939685
Conc: 54.29 ng/ml



#9 AR-1221-2

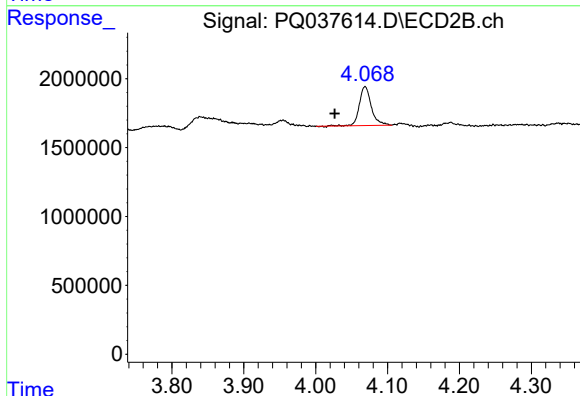
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#10 AR-1221-3

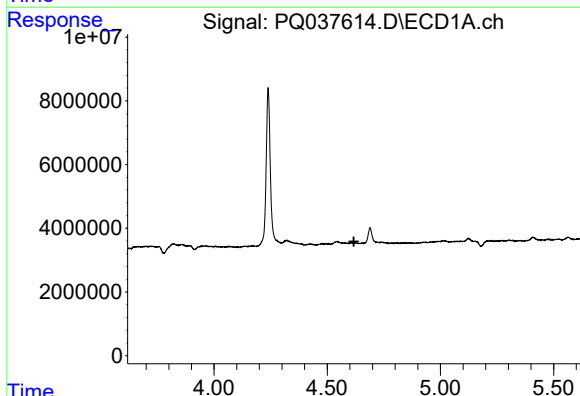
R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
WV-ERE



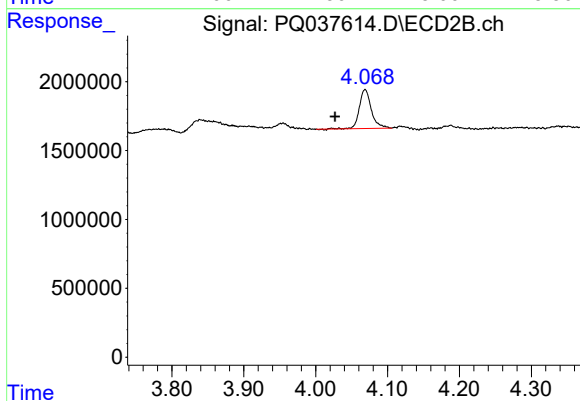
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: 0.042 min
Response: 3269228
Conc: 23.04 ng/ml



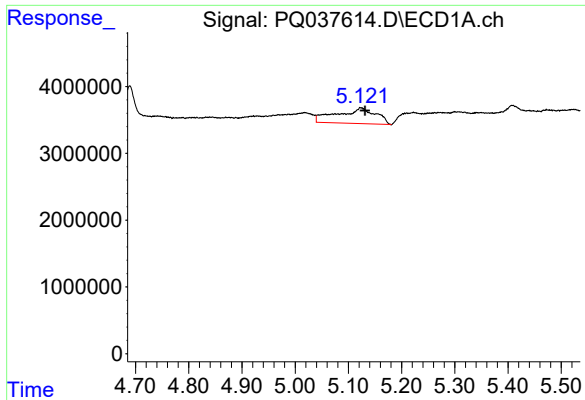
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.618 min
Response: 0
Conc: N.D.



#11 AR-1232-1

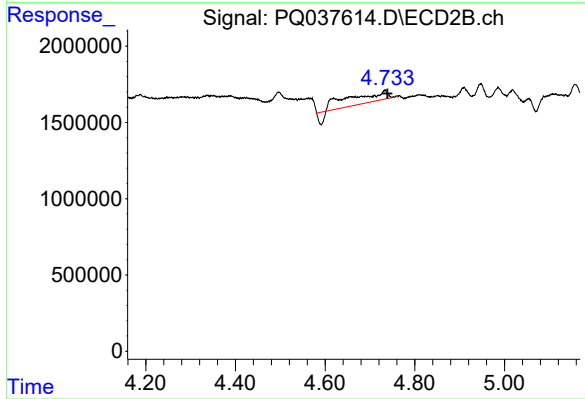
R.T.: 4.069 min
Delta R.T.: 0.042 min
Response: 3269228
Conc: 54.24 ng/ml



#12 AR-1232-2

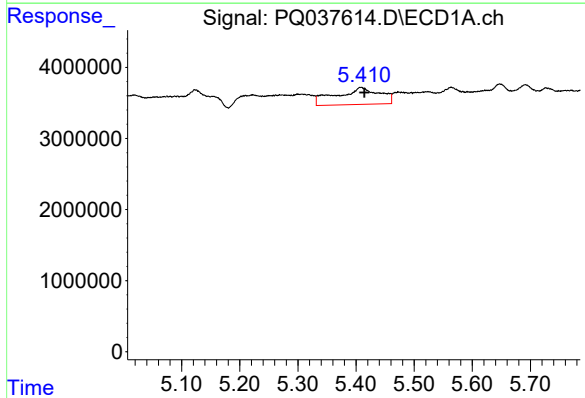
R.T.: 5.124 min
Delta R.T.: -0.007 min
Response: 11763861
Conc: 213.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-ERE



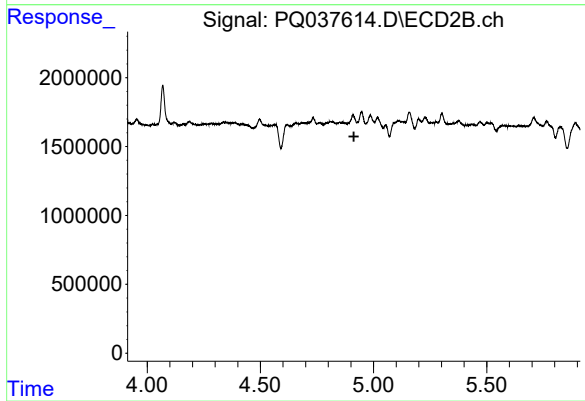
#12 AR-1232-2

R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 3569046
Conc: 54.41 ng/ml



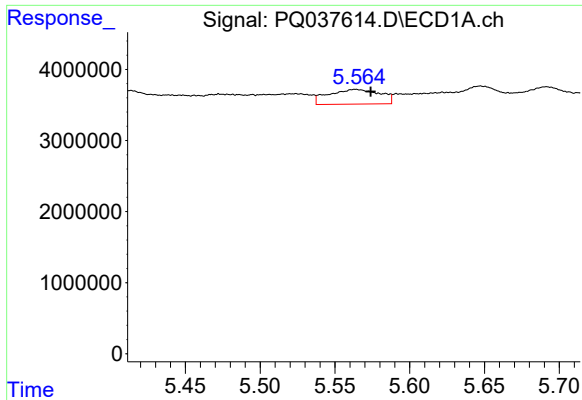
#13 AR-1232-3

R.T.: 5.409 min
Delta R.T.: -0.005 min
Response: 12305185
Conc: 104.23 ng/ml



#13 AR-1232-3

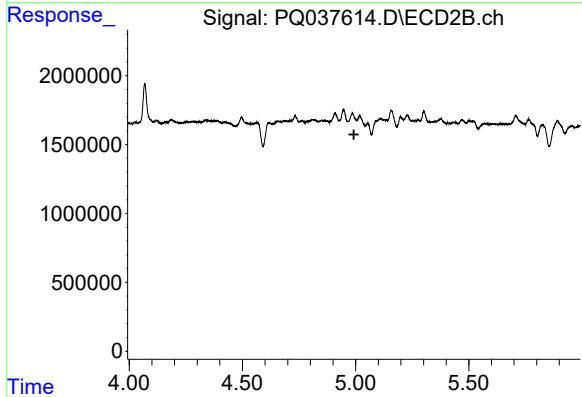
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#14 AR-1232-4

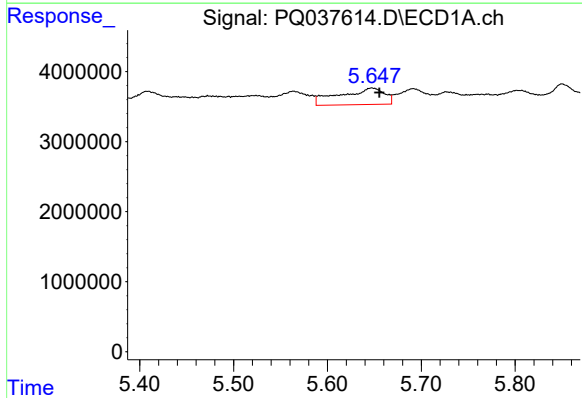
R.T.: 5.564 min
Delta R.T.: -0.010 min
Response: 4936129
Conc: 87.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-ERE



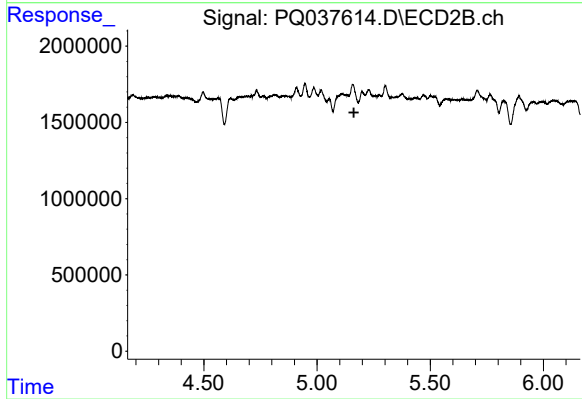
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



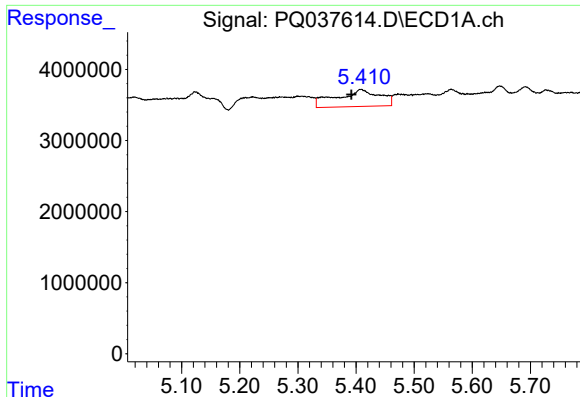
#15 AR-1232-5

R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 7792788
Conc: 185.09 ng/ml



#15 AR-1232-5

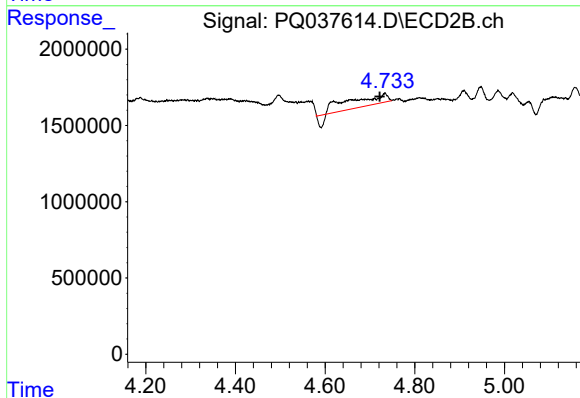
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#16 AR-1242-1

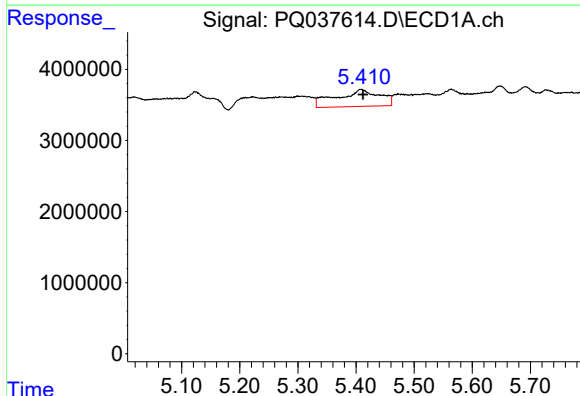
R.T.: 5.409 min
Delta R.T.: 0.017 min
Response: 12305185
Conc: 83.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-ERE



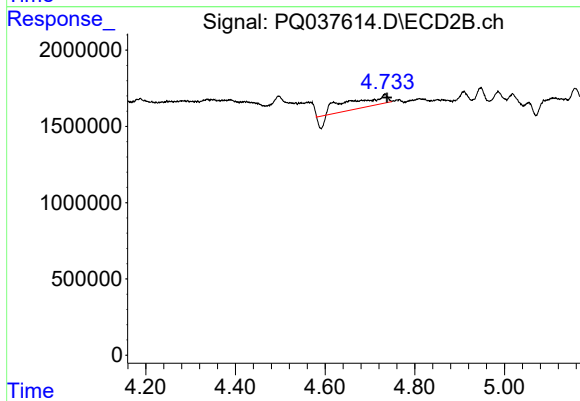
#16 AR-1242-1

R.T.: 4.734 min
Delta R.T.: 0.012 min
Response: 3569046
Conc: 43.69 ng/ml



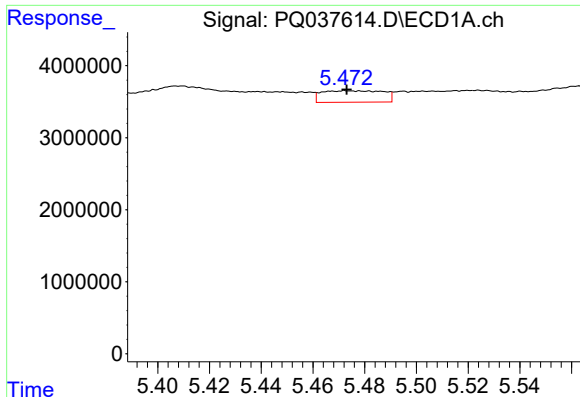
#17 AR-1242-2

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 12305185
Conc: 54.43 ng/ml



#17 AR-1242-2

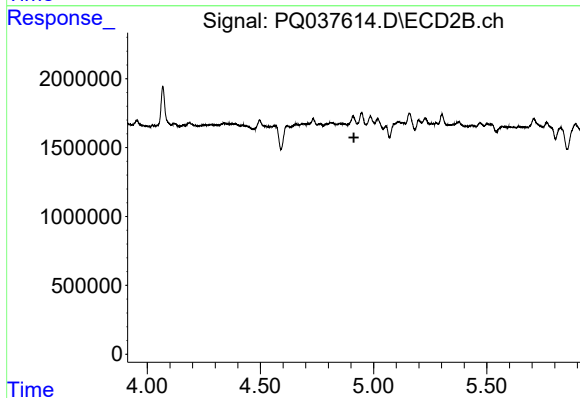
R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 3569046
Conc: 29.04 ng/ml



#18 AR-1242-3

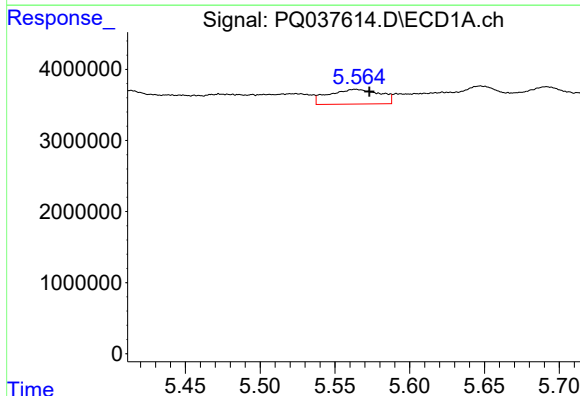
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 2636037
Conc: 19.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-ERE



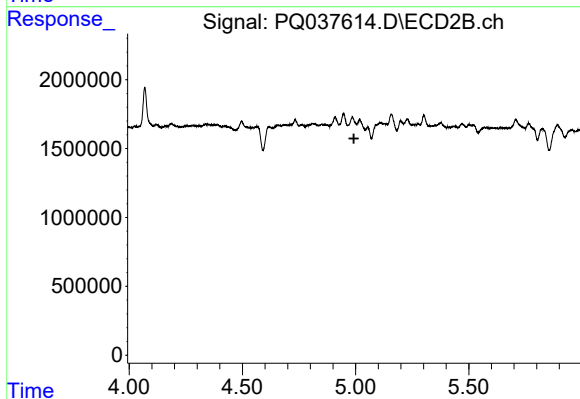
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



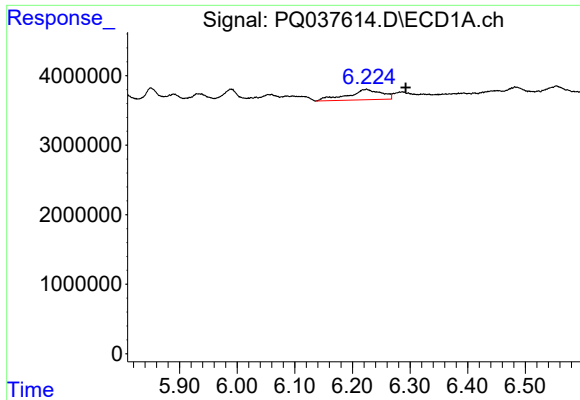
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.009 min
Response: 4936129
Conc: 45.26 ng/ml



#19 AR-1242-4

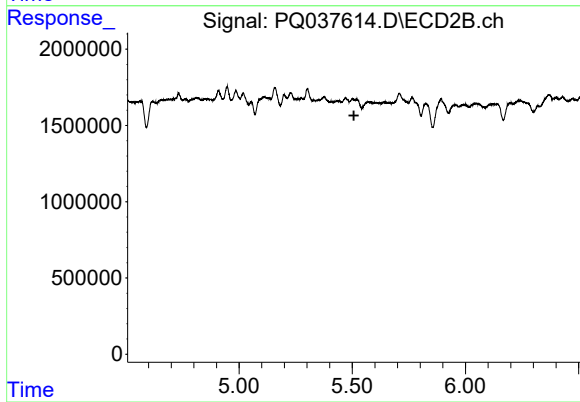
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#20 AR-1242-5

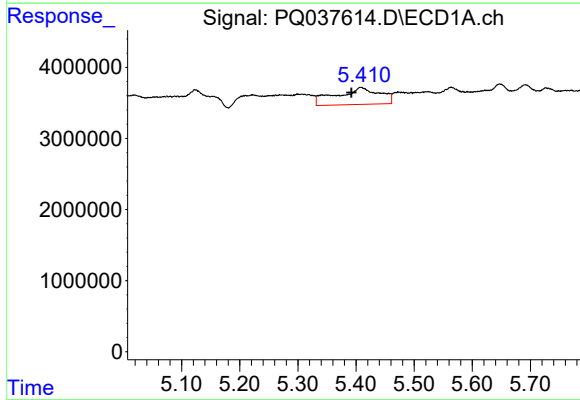
R.T.: 6.224 min
Delta R.T.: -0.069 min
Response: 6174316
Conc: 51.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-ERE



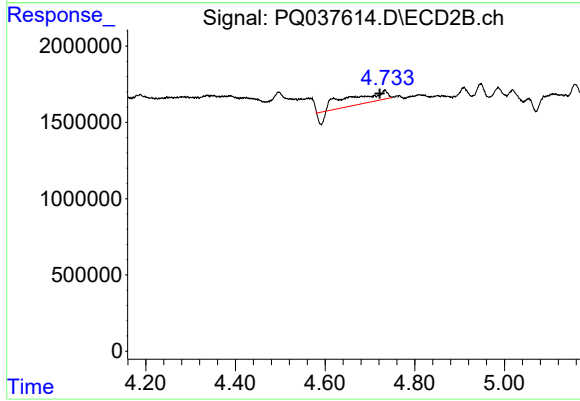
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



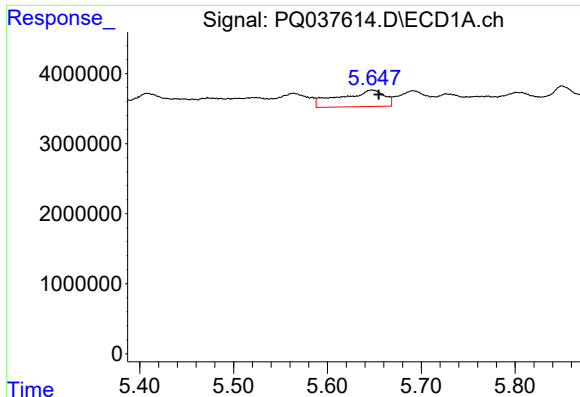
#21 AR-1248-1

R.T.: 5.409 min
Delta R.T.: 0.016 min
Response: 12305185
Conc: 122.05 ng/ml



#21 AR-1248-1

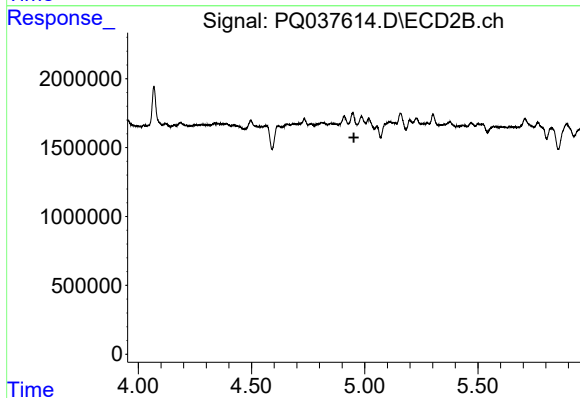
R.T.: 4.734 min
Delta R.T.: 0.012 min
Response: 3569046
Conc: 61.96 ng/ml



#22 AR-1248-2

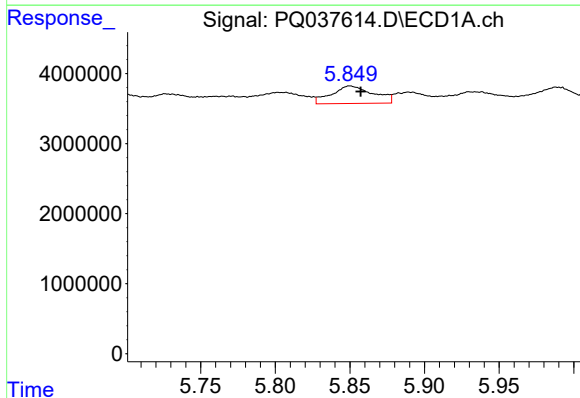
R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 7792788
Conc: 56.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-ERE



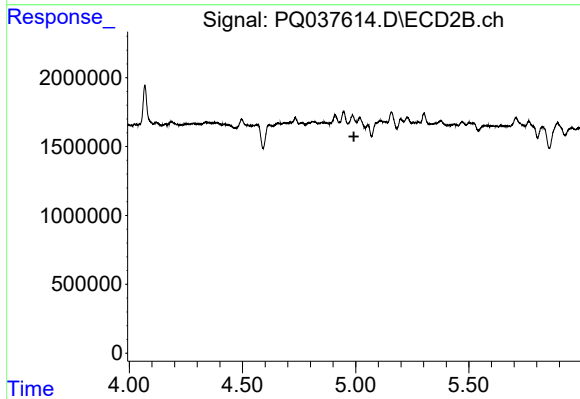
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



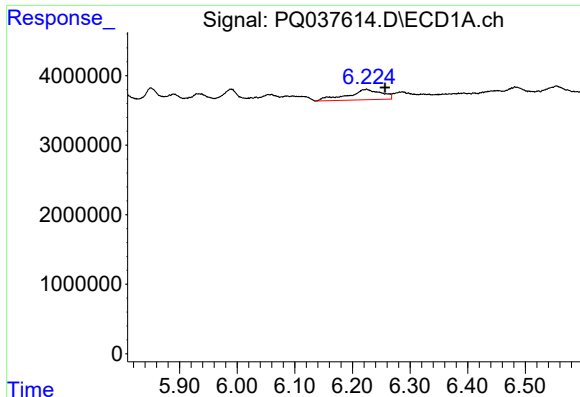
#23 AR-1248-3

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 4855983
Conc: 31.35 ng/ml



#23 AR-1248-3

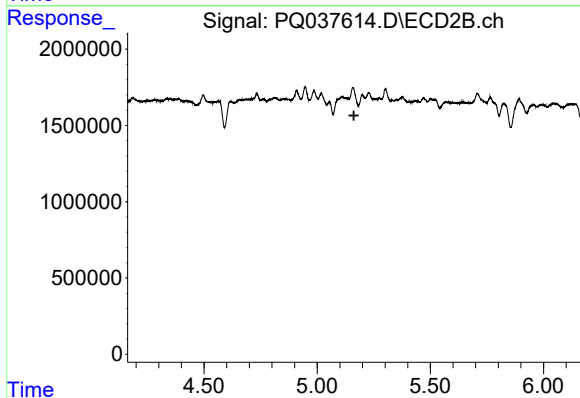
R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#24 AR-1248-4

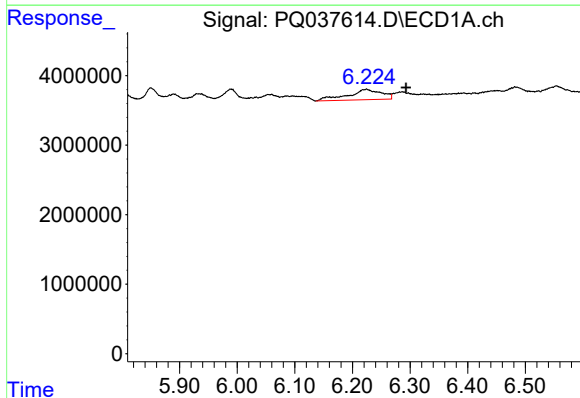
R.T.: 6.224 min
Delta R.T.: -0.033 min
Response: 6174316
Conc: 34.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-ERE



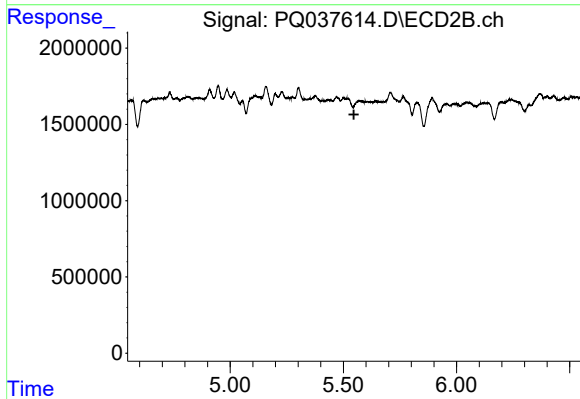
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



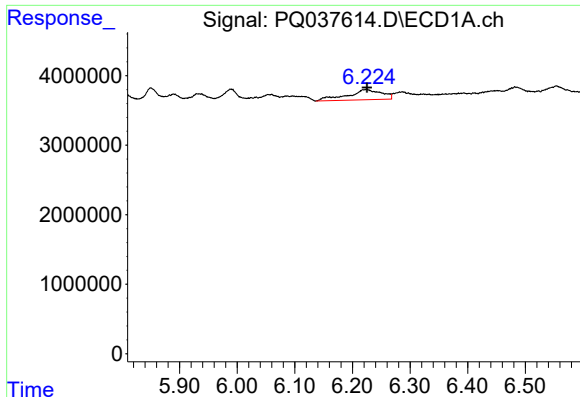
#25 AR-1248-5

R.T.: 6.224 min
Delta R.T.: -0.070 min
Response: 6174316
Conc: 36.64 ng/ml



#25 AR-1248-5

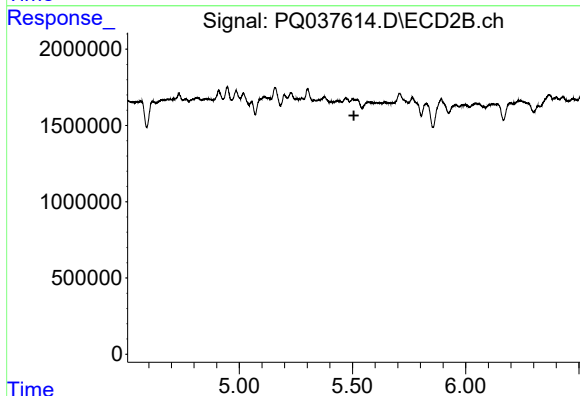
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#26 AR-1254-1

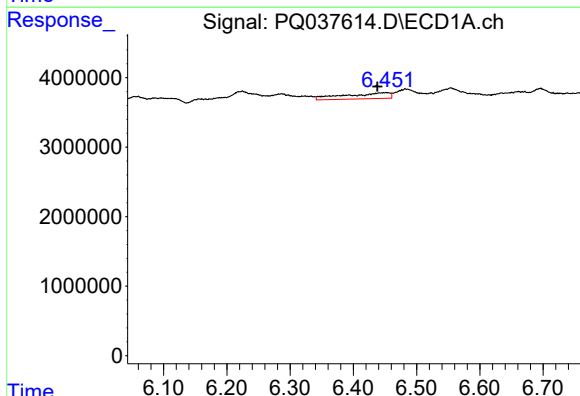
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 6174316
Conc: 29.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-ERE



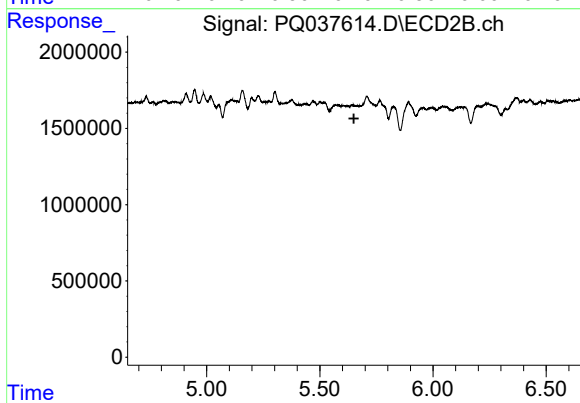
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



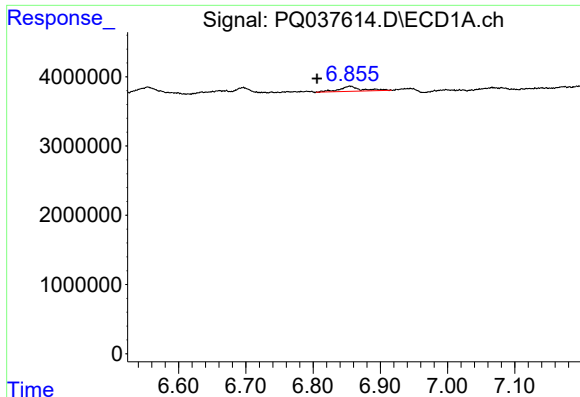
#27 AR-1254-2

R.T.: 6.451 min
Delta R.T.: 0.013 min
Response: 4282681
Conc: 13.35 ng/ml



#27 AR-1254-2

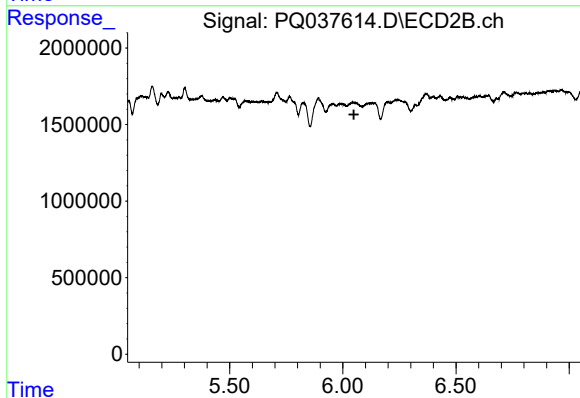
R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#28 AR-1254-3

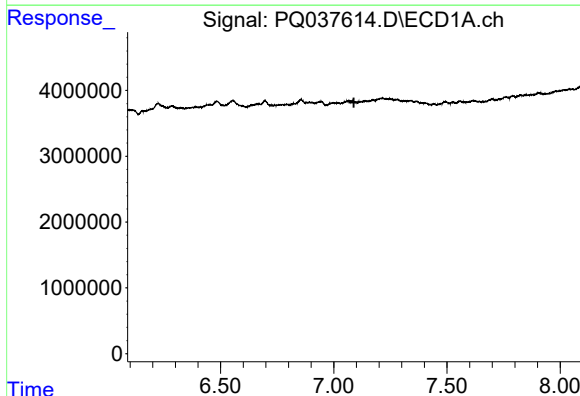
R.T.: 6.855 min
Delta R.T.: 0.049 min
Response: 1676677
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-ERE



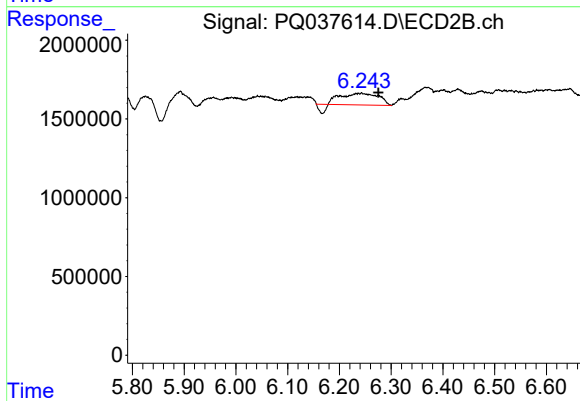
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



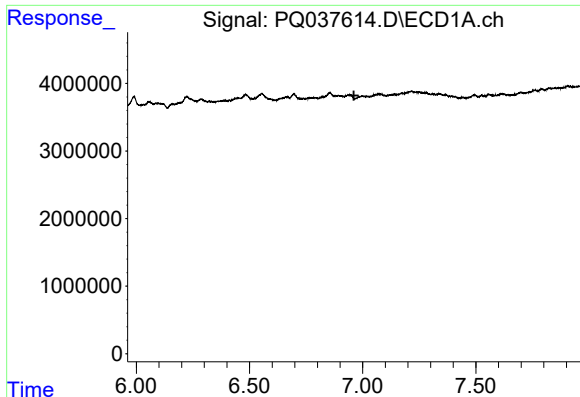
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



#29 AR-1254-4

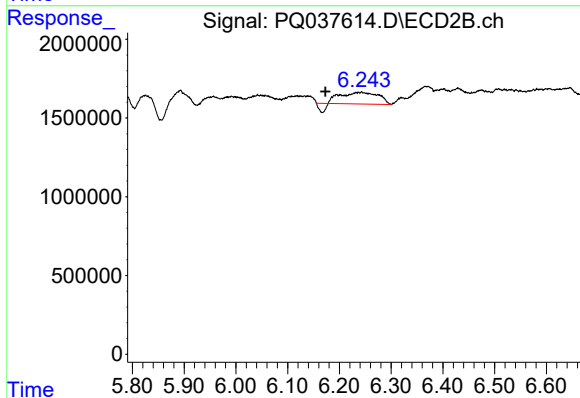
R.T.: 6.243 min
Delta R.T.: -0.032 min
Response: 3457372
Conc: 22.28 ng/ml



#31 AR-1260-1

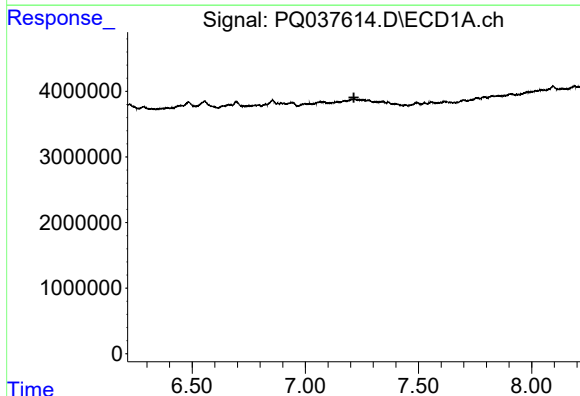
R.T.: 0.000 min
Exp R.T.: 6.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
WV-ERE



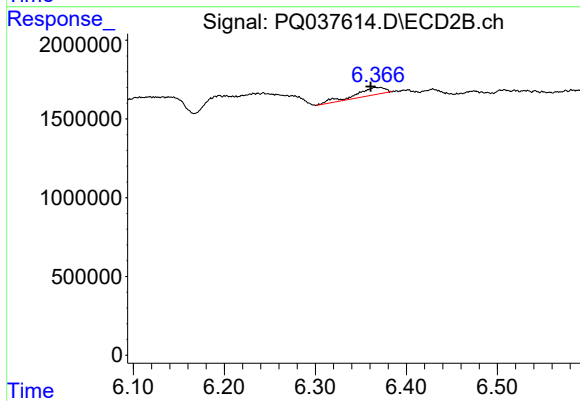
#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: 0.070 min
Response: 3457372
Conc: 21.96 ng/ml



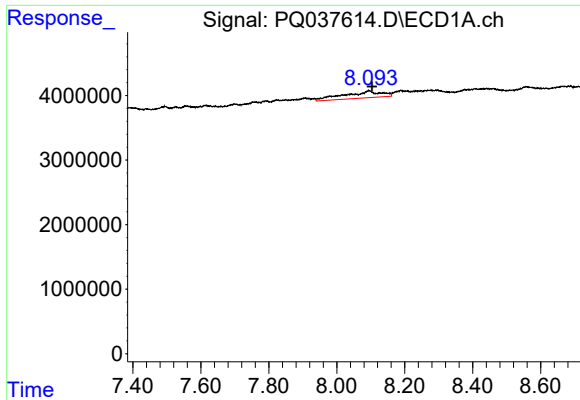
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.214 min
Response: 0
Conc: N.D.



#32 AR-1260-2

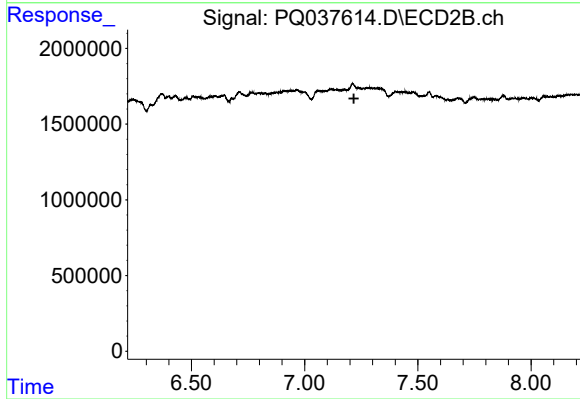
R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 1085712
Conc: 5.69 ng/ml



#35 AR-1260-5

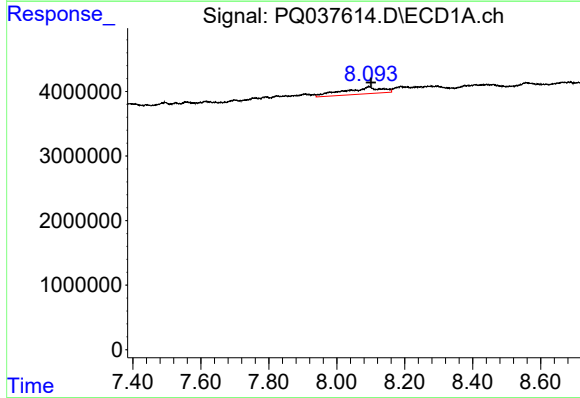
R.T.: 8.095 min
Delta R.T.: -0.009 min
Response: 8162939
Conc: 15.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-ERE



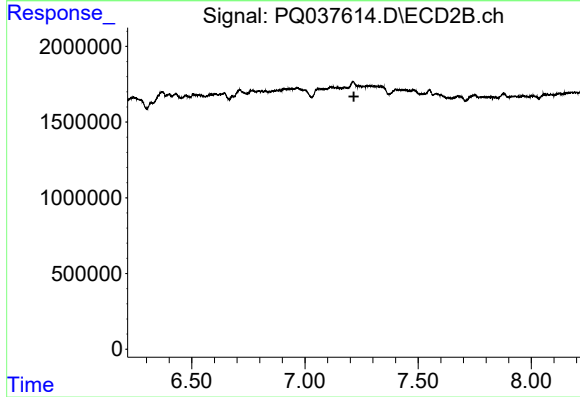
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.095 min
Delta R.T.: -0.007 min
Response: 8162939
Conc: 9.88 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.