

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
 Data File : PQ037238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2019 21:37
 Operator : SM\SJ
 Sample : K1343-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 JC-02-021119-K

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:05:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 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...	4.280	3.678	111.0E6	59758714	19.032	19.722
2)	SA Decachlor...	9.804	8.588	74367709	28178061	15.183	12.965
Target Compounds							
3)	L1 AR-1016-1	5.428	4.724	10753869	2474853	60.746	26.321 #
4)	L1 AR-1016-2	5.460	4.776	12652816	4936035	46.519	35.100
5)	L1 AR-1016-3	5.504	4.969	14729690	8297796	92.331	118.056 #
6)	L1 AR-1016-4	5.610	4.969	8657658	8297796	64.190	149.924 #
7)	L1 AR-1016-5	5.907	5.130	7312812	2316402	56.436	32.074 #
9)	L2 AR-1221-2	4.582	0.000	1221560	0	17.668	N.D. #
10)	L2 AR-1221-3	0.000	4.092	0	1701578	N.D.	13.366 #
11)	L3 AR-1232-1	0.000	4.092	0	1701578	N.D.	33.173 #
12)	L3 AR-1232-2	5.167	4.776	9424583	4936035	189.409	90.001 #
13)	L3 AR-1232-3	5.460	4.969	12652816	8297796	119.882	310.031 #
14)	L3 AR-1232-4	5.610	4.999	8657658	3268575	175.109	141.609
15)	L3 AR-1232-5	5.726	5.130	5572751	2316402	154.606	92.877 #
16)	L4 AR-1242-1	5.428	4.724	10753869	2474853	92.309	39.780 #
17)	L4 AR-1242-2	5.460	4.776	12652816	4936035	68.990	51.323 #
18)	L4 AR-1242-3	5.504	4.969	14729690	8297796	136.566	174.498 #
19)	L4 AR-1242-4	5.610	4.999	8657658	3268575	97.989	72.443 #
20)	L4 AR-1242-5	6.336	0.000	7596005	0	76.276	N.D. #
21)	L5 AR-1248-1	5.428	4.724	10753869	2474853	96.031	41.590 #
22)	L5 AR-1248-2	5.726	4.969	5572751	8297796	35.368	103.515 #
23)	L5 AR-1248-3	5.907	4.999	7312812	3268575	41.485	40.325
24)	L5 AR-1248-4	6.275	5.130	19240953	2316402	94.461	23.648 #
25)	L5 AR-1248-5	6.336	0.000	7596005	0	39.258	N.D. #
26)	L6 AR-1254-1	6.275	0.000	19240953	0	33.398	N.D. #
27)	L6 AR-1254-2	6.487	5.673	10760829	3118963	11.874	8.726 #
28)	L6 AR-1254-3	6.850	6.070	9299729	2665075	9.480	4.519 #
30)	L6 AR-1254-5	7.545	6.706	2524706	1425671	3.324	2.990
31)	L7 AR-1260-1	7.003	0.000	4851907	0	18.539	N.D. #
32)	L7 AR-1260-2	7.261	0.000	5230858	0	15.727	N.D. #
33)	L7 AR-1260-3	7.612	0.000	1409565	0	6.569	N.D. #
34)	L7 AR-1260-4	7.839	0.000	2192669	0	9.150	N.D. #
35)	L7 AR-1260-5	8.148	7.239	3048632	1960234	6.140	7.630
36)	L8 AR-1262-1	7.612	6.706	1409565	1425671	3.269	6.754 #
37)	L8 AR-1262-2	8.148	7.239	3048632	1960234	4.112	5.398 #

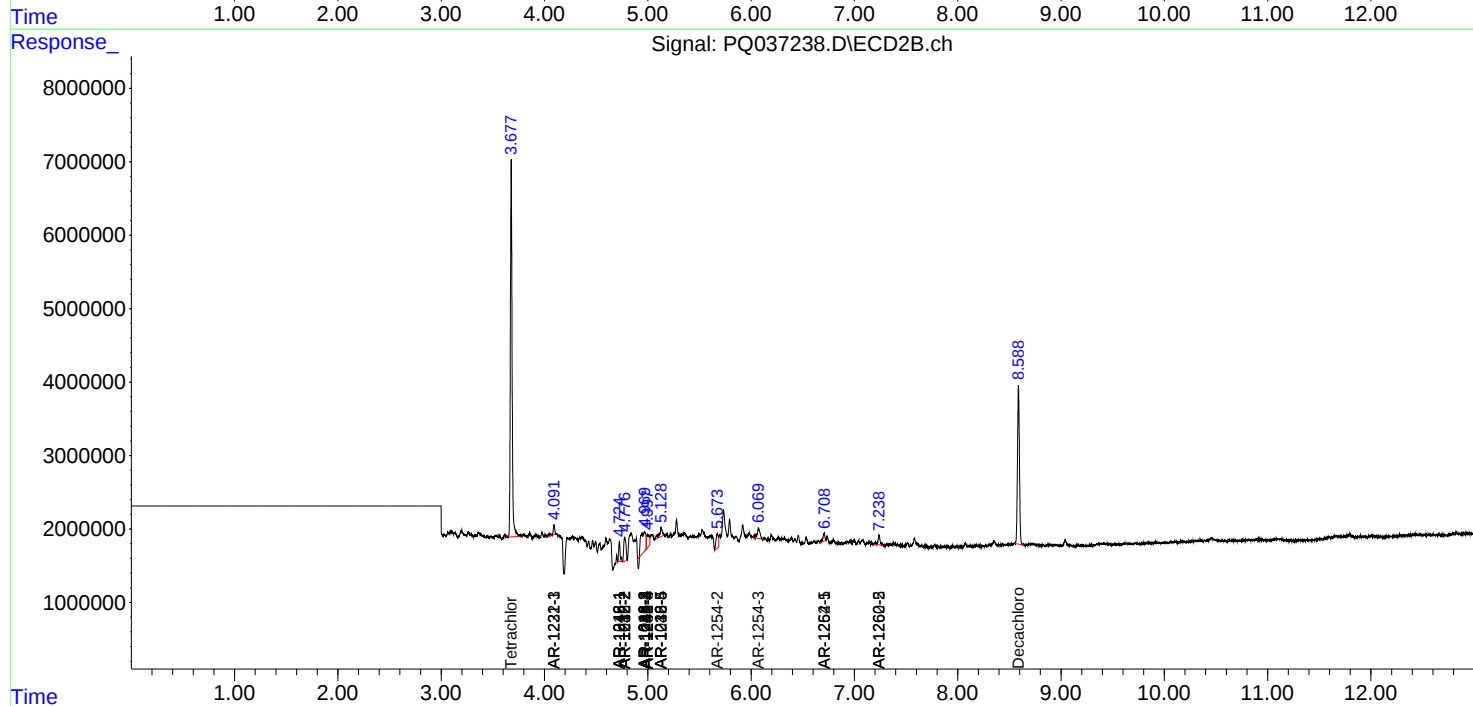
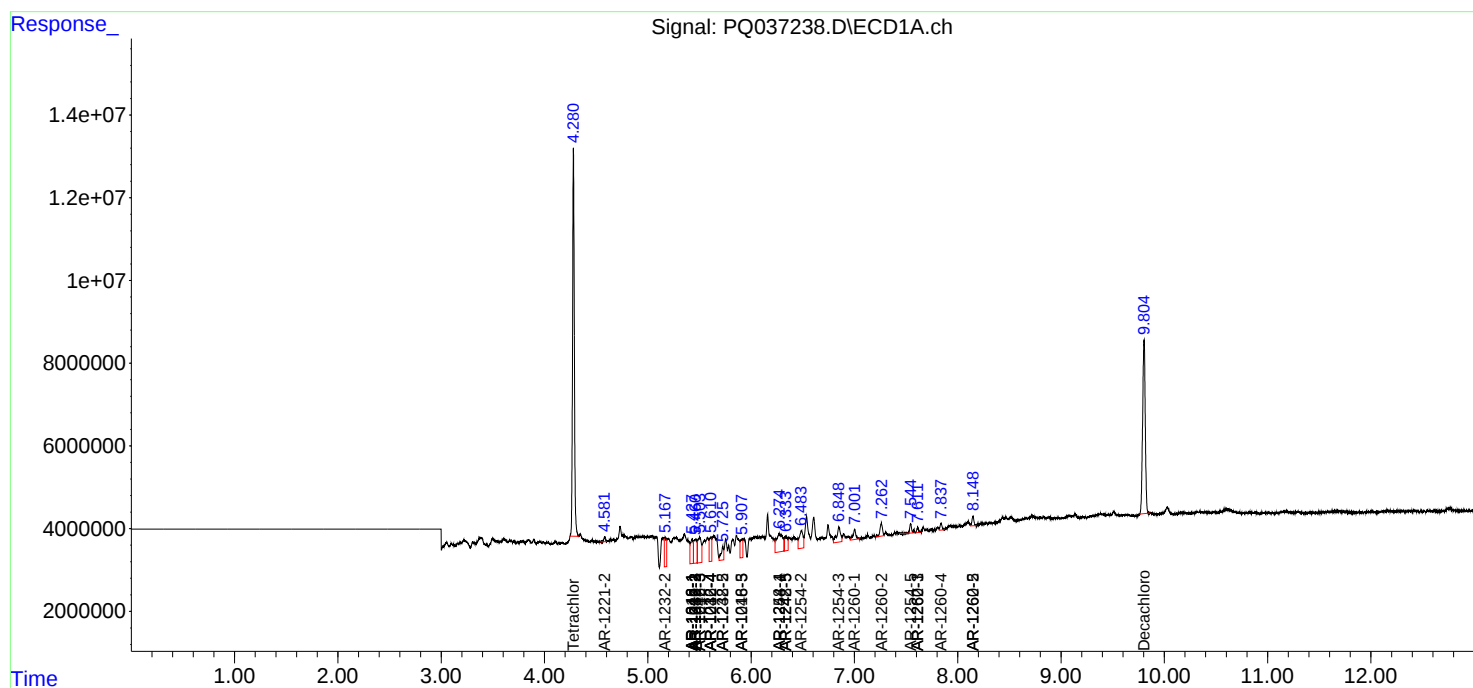
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

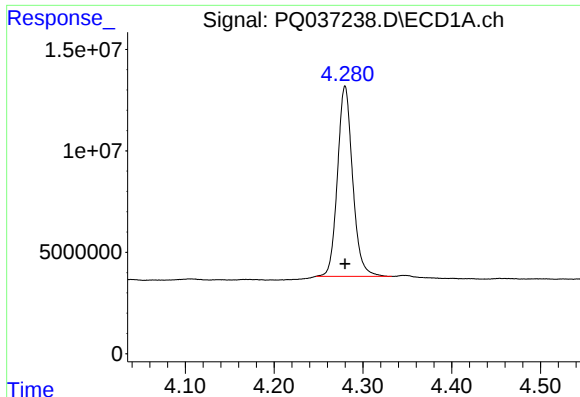
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
Data File : PQ037238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2019 21:37
Operator : SM\SJ
Sample : K1343-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:05:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 16:51:51 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

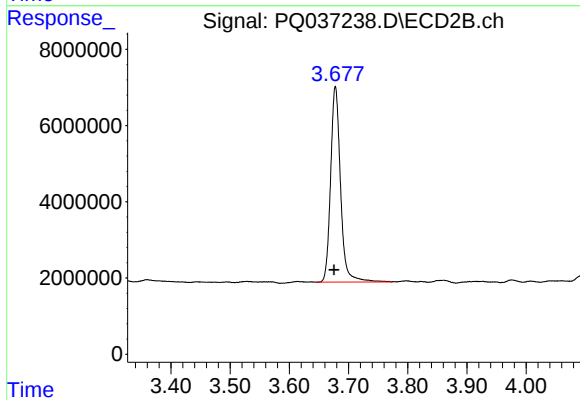




#1 Tetrachloro-m-xylene

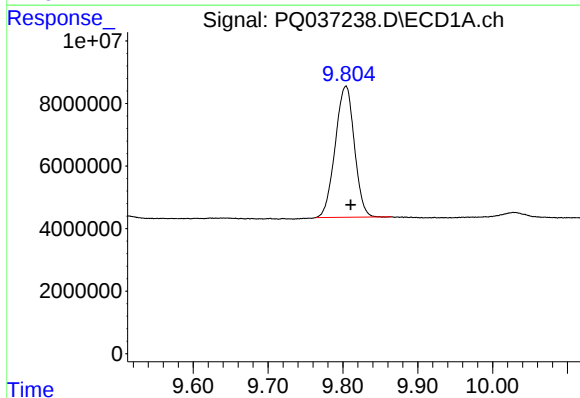
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 110997370
Conc: 19.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



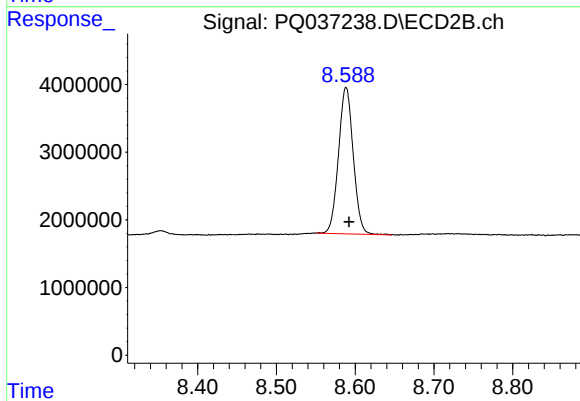
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.002 min
Response: 59758714
Conc: 19.72 ng/ml



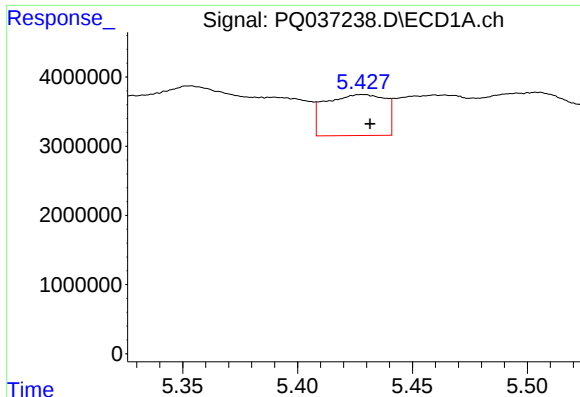
#2 Decachlorobiphenyl

R.T.: 9.804 min
Delta R.T.: -0.007 min
Response: 74367709
Conc: 15.18 ng/ml



#2 Decachlorobiphenyl

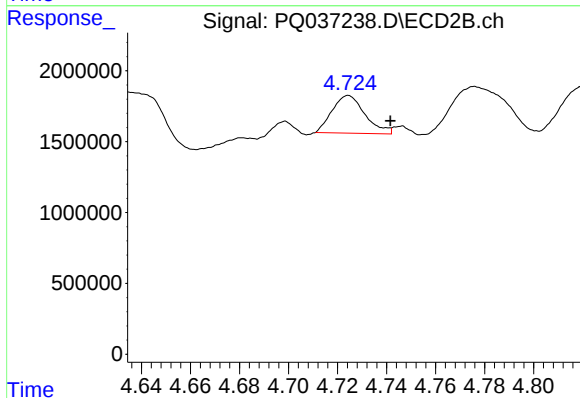
R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 28178061
Conc: 12.97 ng/ml



#3 AR-1016-1

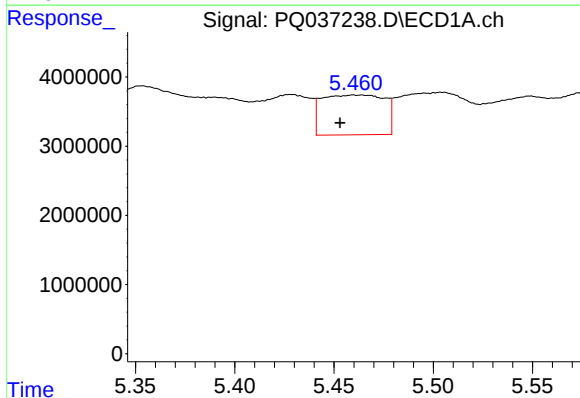
R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 10753869
Conc: 60.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



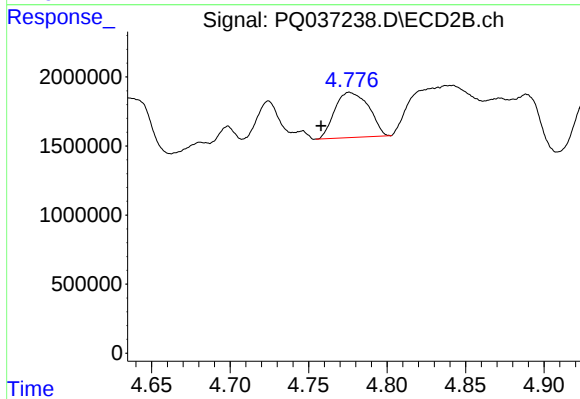
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.017 min
Response: 2474853
Conc: 26.32 ng/ml



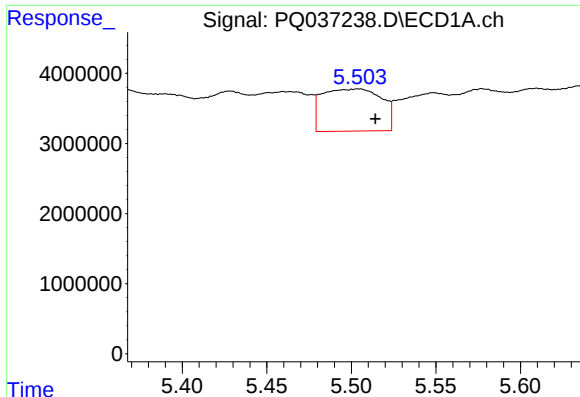
#4 AR-1016-2

R.T.: 5.460 min
Delta R.T.: 0.007 min
Response: 12652816
Conc: 46.52 ng/ml



#4 AR-1016-2

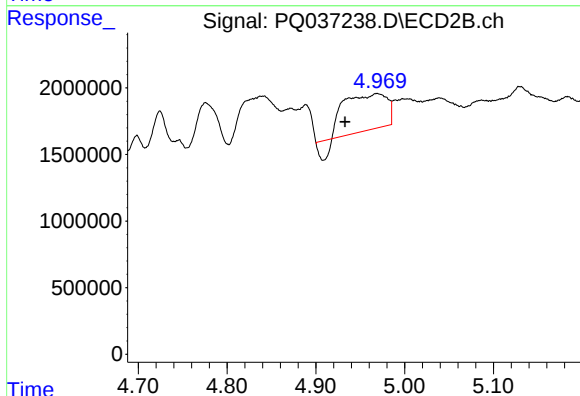
R.T.: 4.776 min
Delta R.T.: 0.018 min
Response: 4936035
Conc: 35.10 ng/ml



#5 AR-1016-3

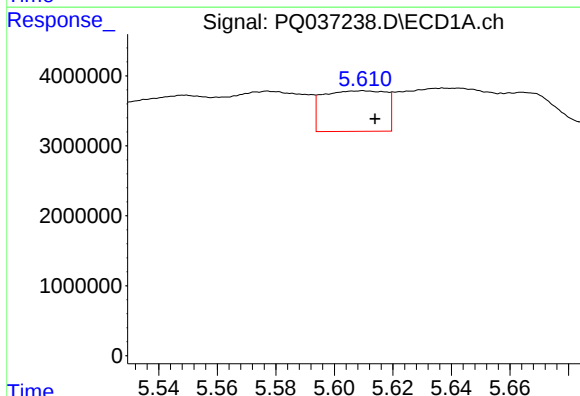
R.T.: 5.504 min
Delta R.T.: -0.010 min
Response: 14729690
Conc: 92.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



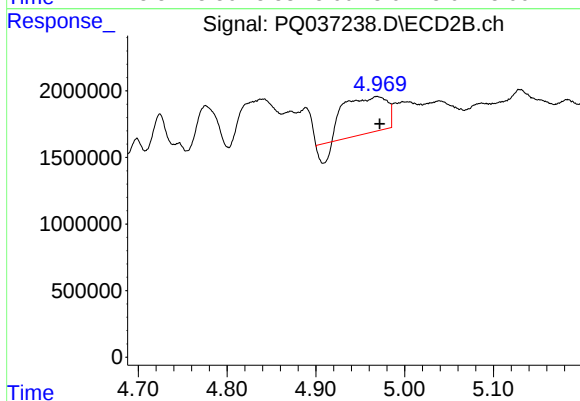
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: 0.036 min
Response: 8297796
Conc: 118.06 ng/ml



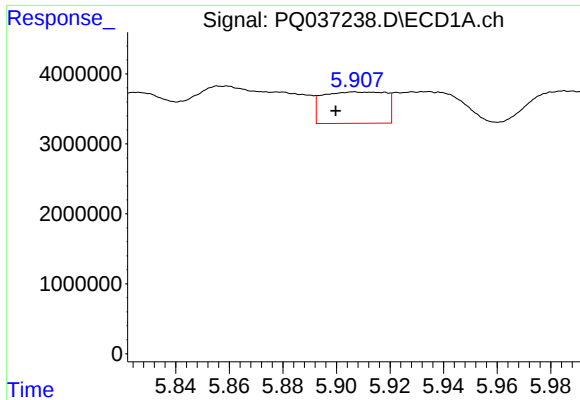
#6 AR-1016-4

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 8657658
Conc: 64.19 ng/ml



#6 AR-1016-4

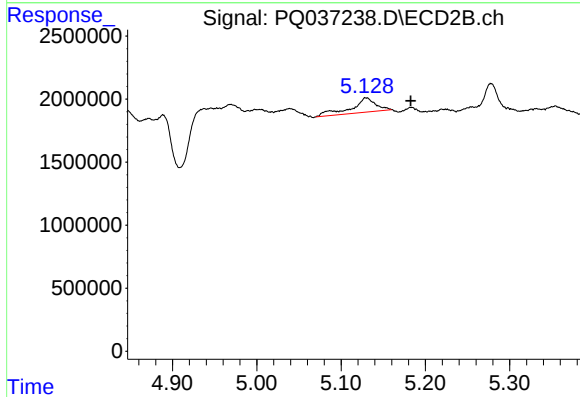
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 8297796
Conc: 149.92 ng/ml



#7 AR-1016-5

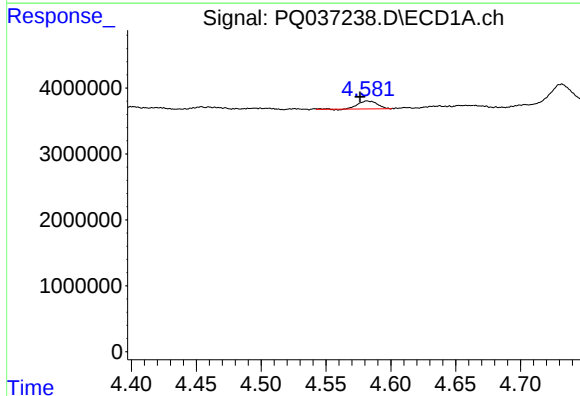
R.T.: 5.907 min
Delta R.T.: 0.007 min
Response: 7312812
Conc: 56.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



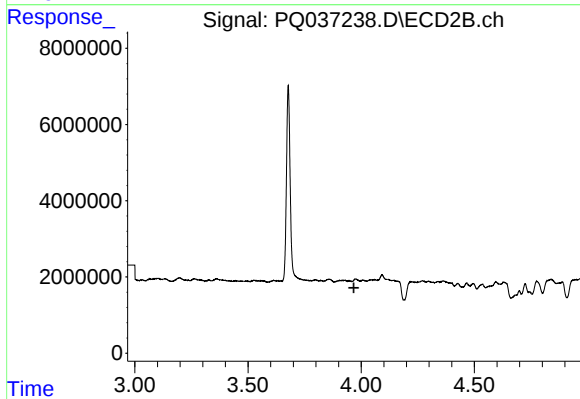
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.053 min
Response: 2316402
Conc: 32.07 ng/ml



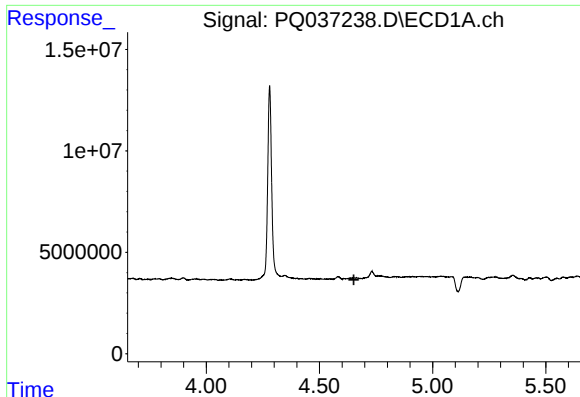
#9 AR-1221-2

R.T.: 4.582 min
Delta R.T.: 0.006 min
Response: 1221560
Conc: 17.67 ng/ml



#9 AR-1221-2

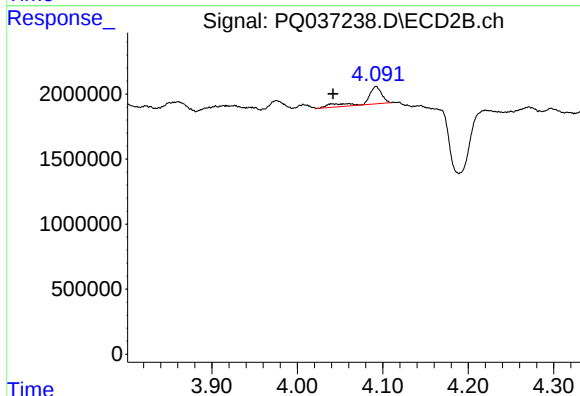
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#10 AR-1221-3

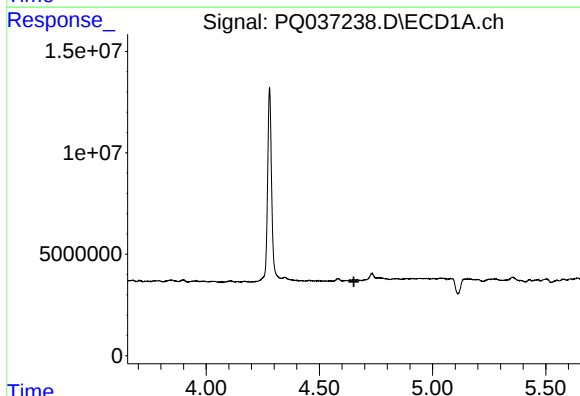
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



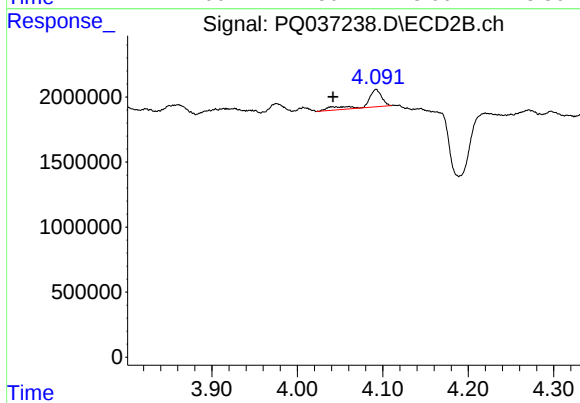
#10 AR-1221-3

R.T.: 4.092 min
Delta R.T.: 0.050 min
Response: 1701578
Conc: 13.37 ng/ml



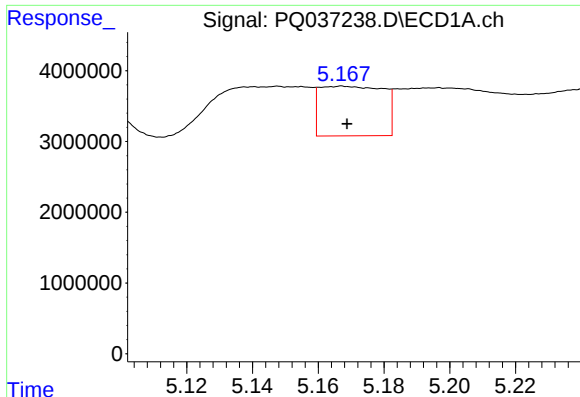
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#11 AR-1232-1

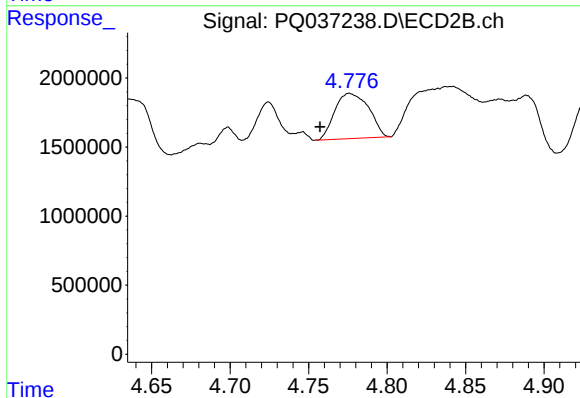
R.T.: 4.092 min
Delta R.T.: 0.050 min
Response: 1701578
Conc: 33.17 ng/ml



#12 AR-1232-2

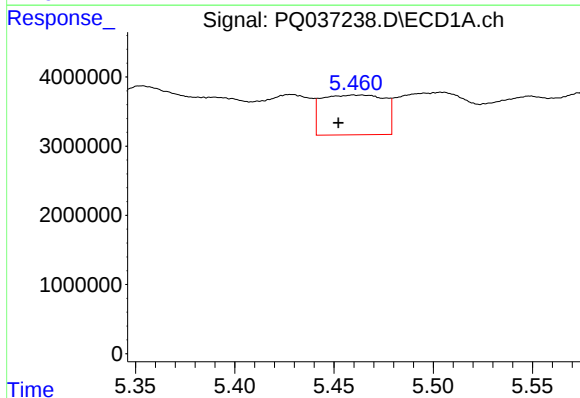
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 9424583
Conc: 189.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



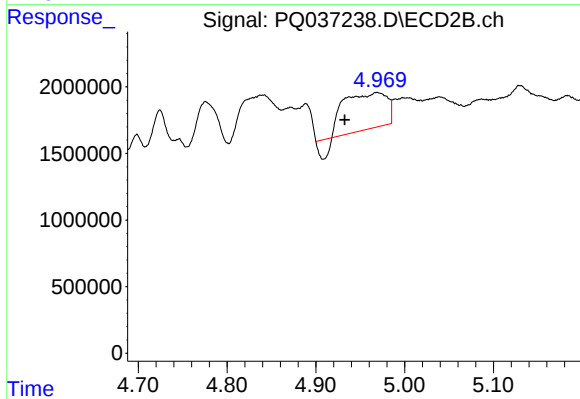
#12 AR-1232-2

R.T.: 4.776 min
Delta R.T.: 0.019 min
Response: 4936035
Conc: 90.00 ng/ml



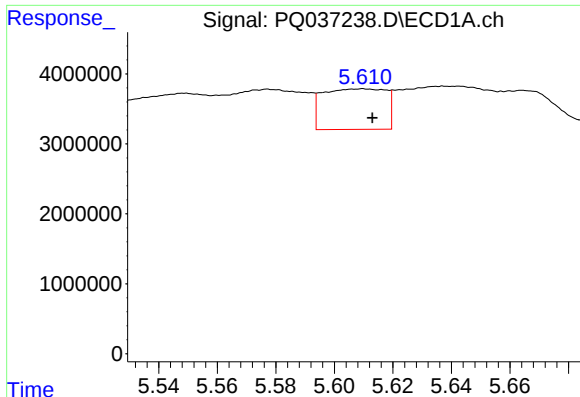
#13 AR-1232-3

R.T.: 5.460 min
Delta R.T.: 0.008 min
Response: 12652816
Conc: 119.88 ng/ml



#13 AR-1232-3

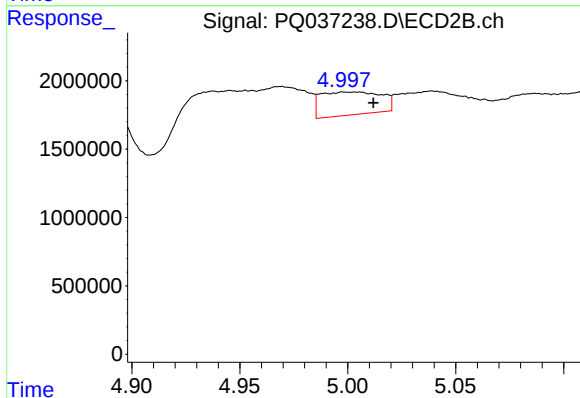
R.T.: 4.969 min
Delta R.T.: 0.036 min
Response: 8297796
Conc: 310.03 ng/ml



#14 AR-1232-4

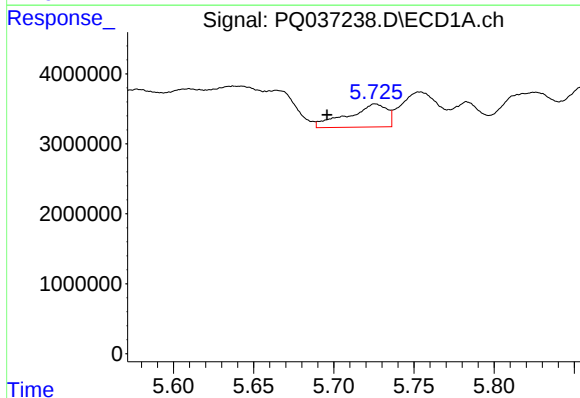
R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 8657658
Conc: 175.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



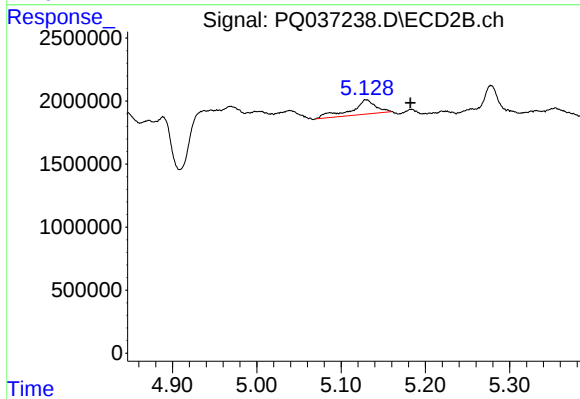
#14 AR-1232-4

R.T.: 4.999 min
Delta R.T.: -0.013 min
Response: 3268575
Conc: 141.61 ng/ml



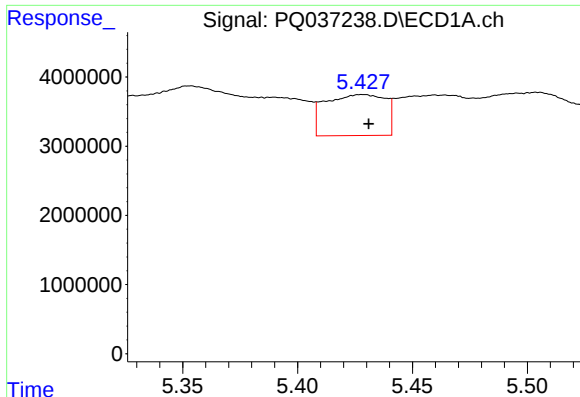
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: 0.030 min
Response: 5572751
Conc: 154.61 ng/ml



#15 AR-1232-5

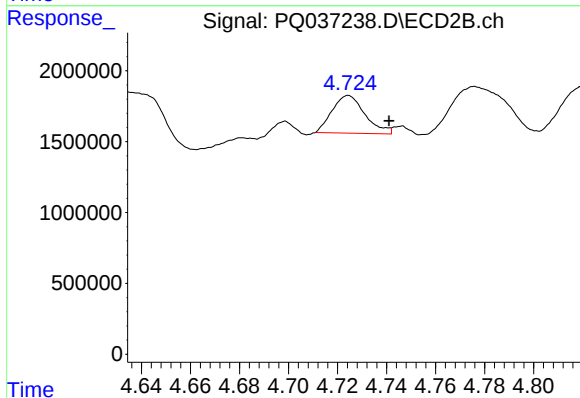
R.T.: 5.130 min
Delta R.T.: -0.052 min
Response: 2316402
Conc: 92.88 ng/ml



#16 AR-1242-1

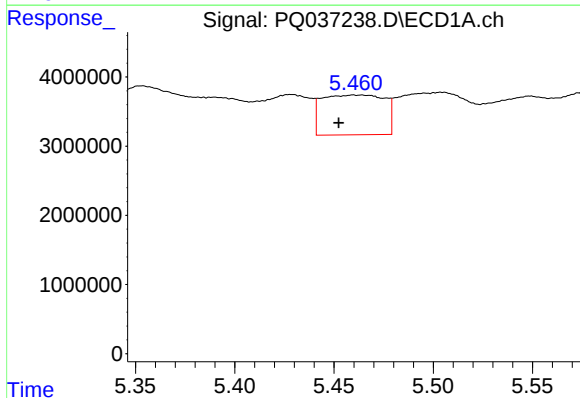
R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 10753869
Conc: 92.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



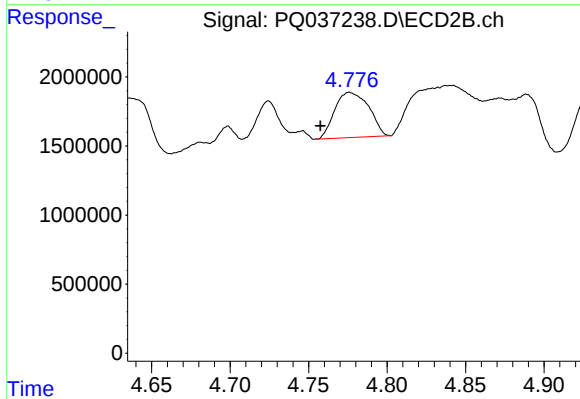
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: -0.016 min
Response: 2474853
Conc: 39.78 ng/ml



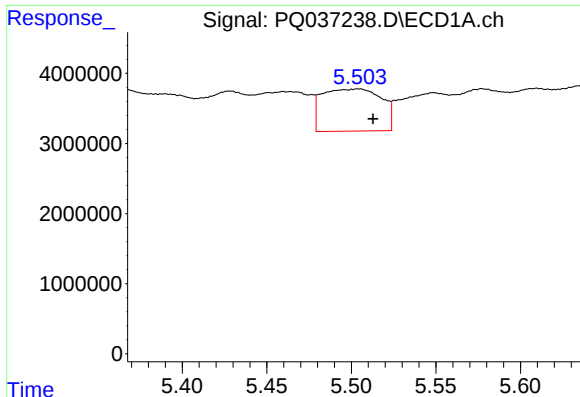
#17 AR-1242-2

R.T.: 5.460 min
Delta R.T.: 0.008 min
Response: 12652816
Conc: 68.99 ng/ml



#17 AR-1242-2

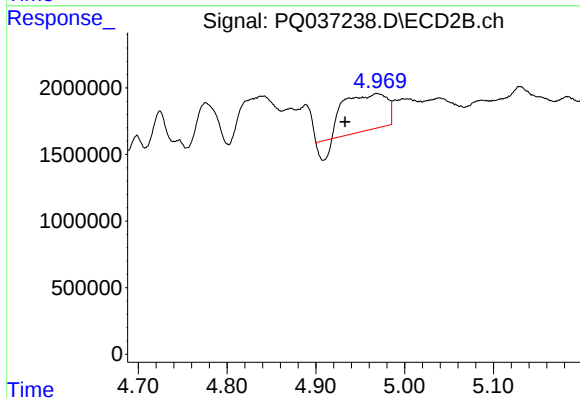
R.T.: 4.776 min
Delta R.T.: 0.019 min
Response: 4936035
Conc: 51.32 ng/ml



#18 AR-1242-3

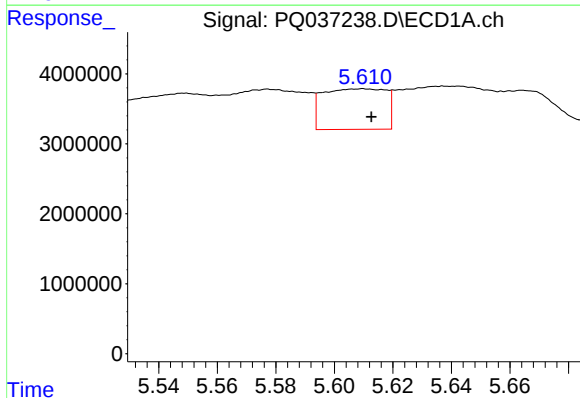
R.T.: 5.504 min
Delta R.T.: -0.009 min
Response: 14729690
Conc: 136.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



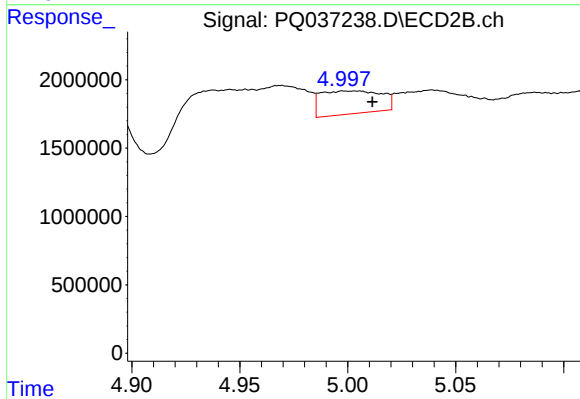
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: 0.036 min
Response: 8297796
Conc: 174.50 ng/ml



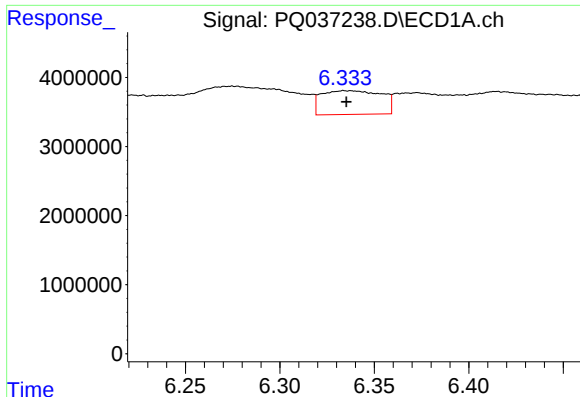
#19 AR-1242-4

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 8657658
Conc: 97.99 ng/ml



#19 AR-1242-4

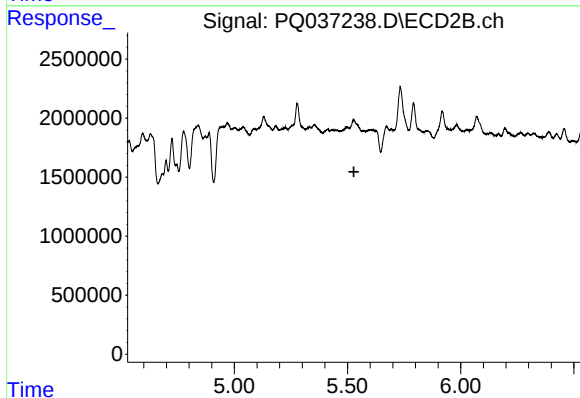
R.T.: 4.999 min
Delta R.T.: -0.013 min
Response: 3268575
Conc: 72.44 ng/ml



#20 AR-1242-5

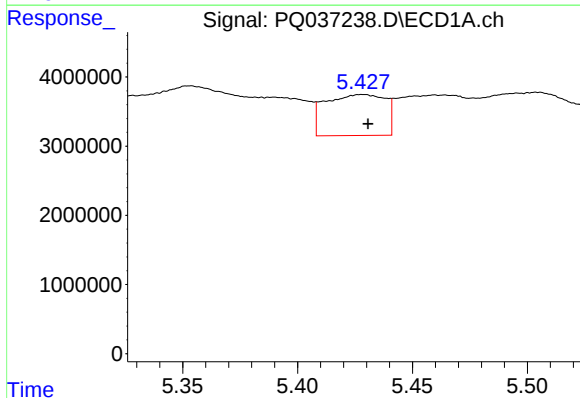
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 7596005
Conc: 76.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



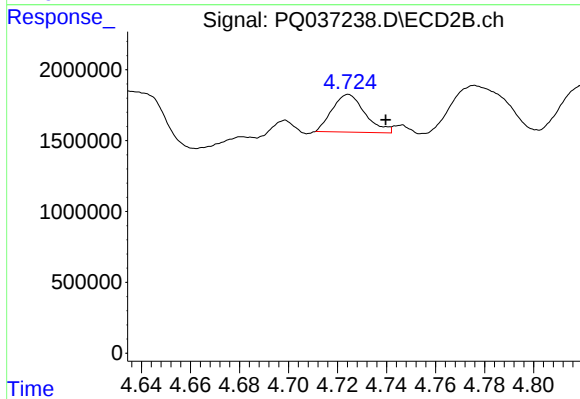
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



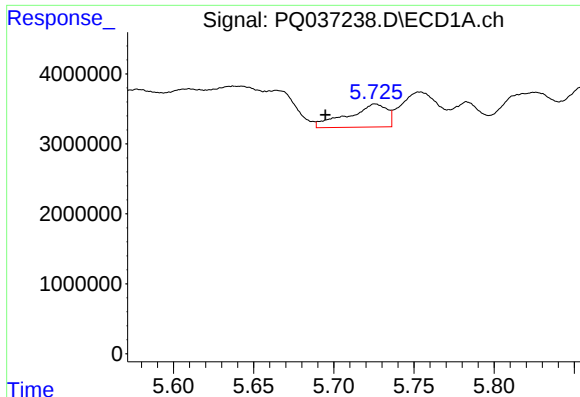
#21 AR-1248-1

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 10753869
Conc: 96.03 ng/ml



#21 AR-1248-1

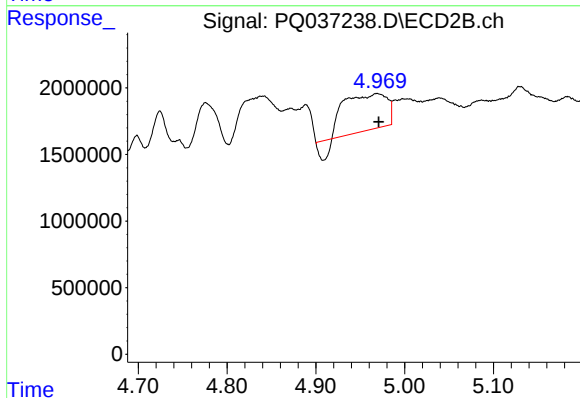
R.T.: 4.724 min
Delta R.T.: -0.015 min
Response: 2474853
Conc: 41.59 ng/ml



#22 AR-1248-2

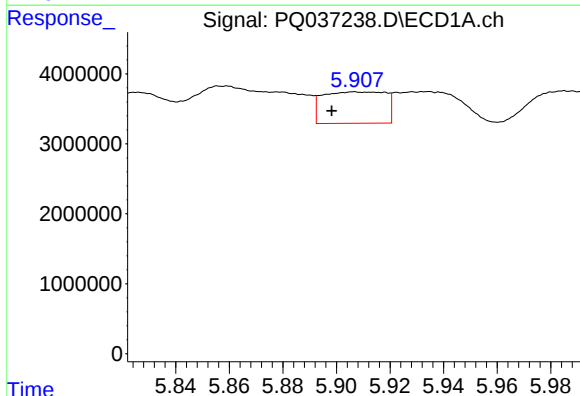
R.T.: 5.726 min
Delta R.T.: 0.031 min
Response: 5572751
Conc: 35.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



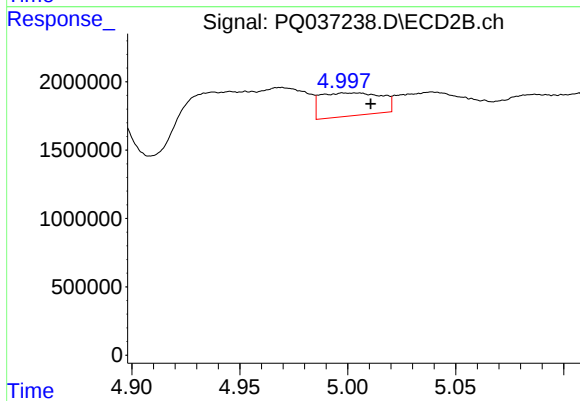
#22 AR-1248-2

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 8297796
Conc: 103.52 ng/ml



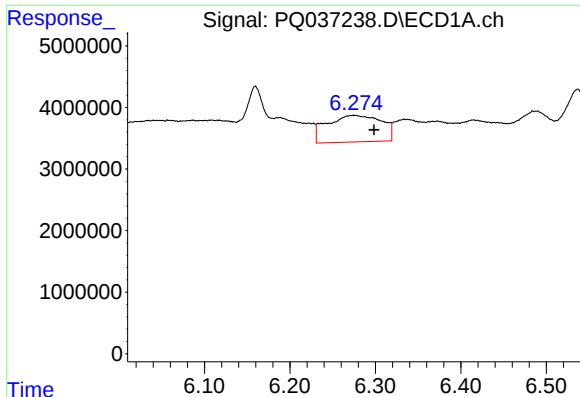
#23 AR-1248-3

R.T.: 5.907 min
Delta R.T.: 0.008 min
Response: 7312812
Conc: 41.48 ng/ml



#23 AR-1248-3

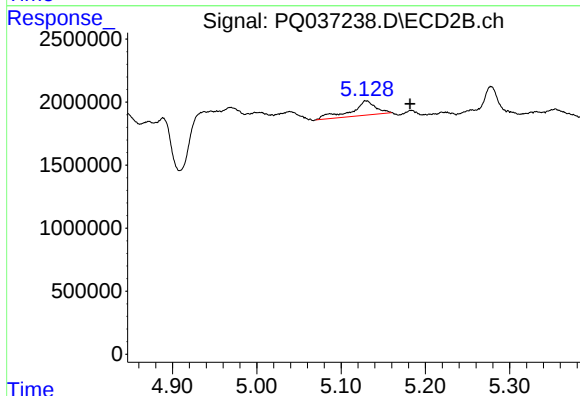
R.T.: 4.999 min
Delta R.T.: -0.012 min
Response: 3268575
Conc: 40.32 ng/ml



#24 AR-1248-4

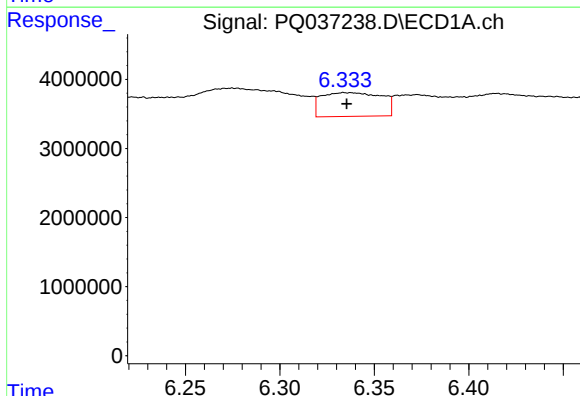
R.T.: 6.275 min
Delta R.T.: -0.024 min
Response: 19240953
Conc: 94.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



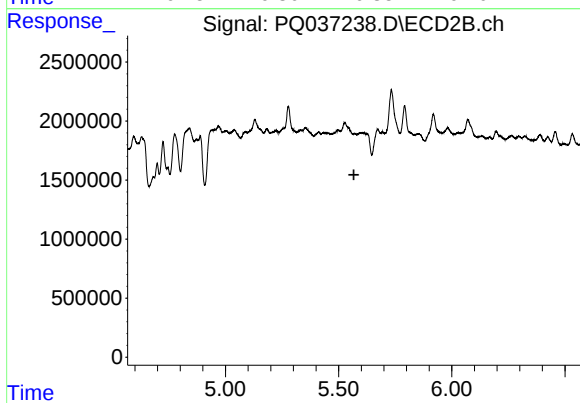
#24 AR-1248-4

R.T.: 5.130 min
Delta R.T.: -0.052 min
Response: 2316402
Conc: 23.65 ng/ml



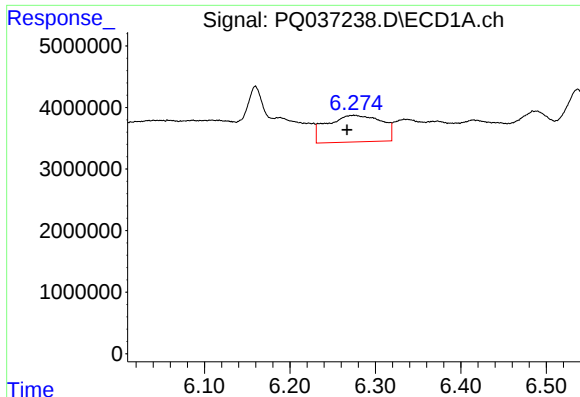
#25 AR-1248-5

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 7596005
Conc: 39.26 ng/ml



#25 AR-1248-5

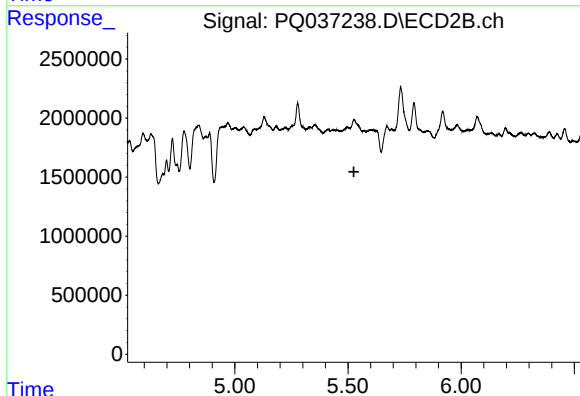
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.



#26 AR-1254-1

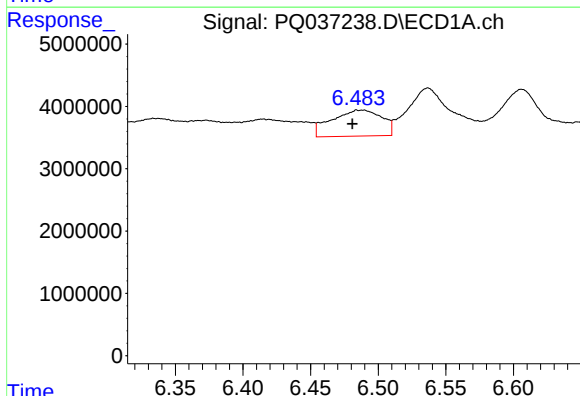
R.T.: 6.275 min
Delta R.T.: 0.008 min
Response: 19240953
Conc: 33.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



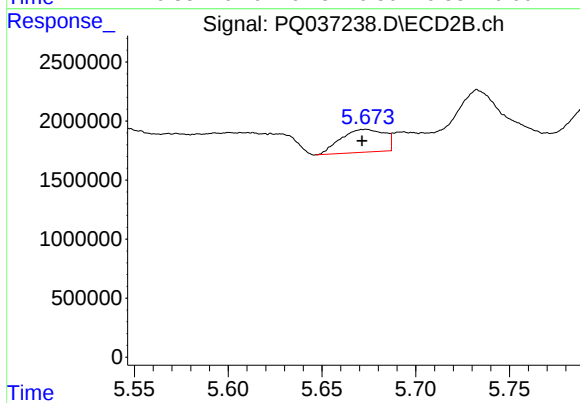
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



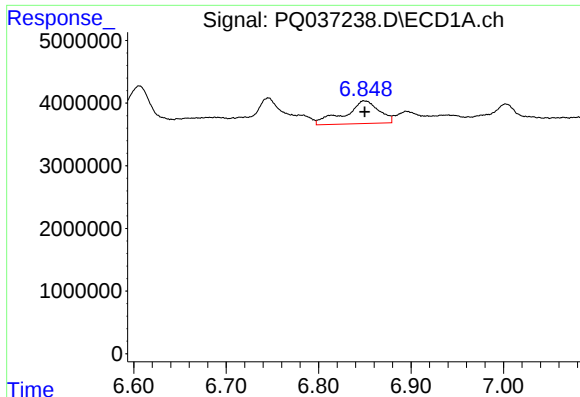
#27 AR-1254-2

R.T.: 6.487 min
Delta R.T.: 0.007 min
Response: 10760829
Conc: 11.87 ng/ml



#27 AR-1254-2

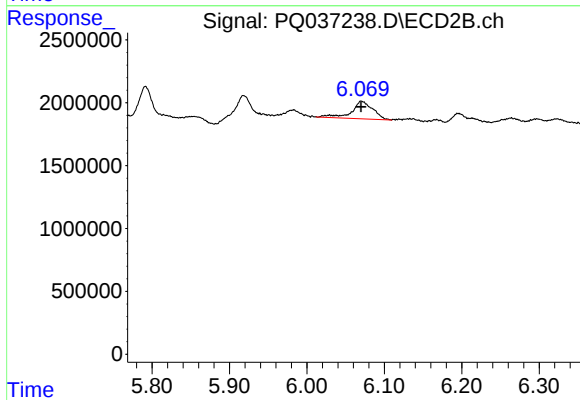
R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 3118963
Conc: 8.73 ng/ml



#28 AR-1254-3

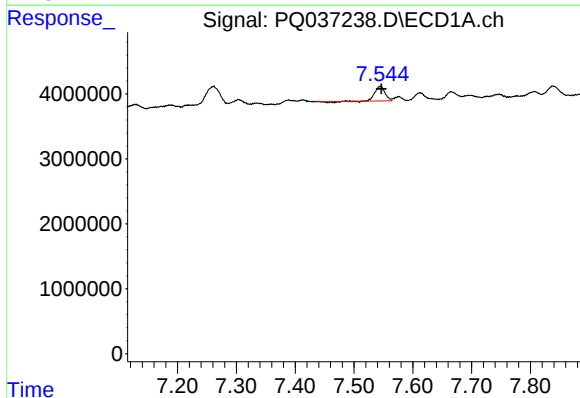
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 9299729
Conc: 9.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



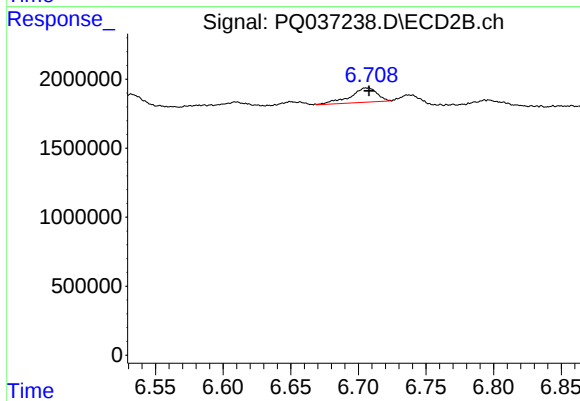
#28 AR-1254-3

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 2665075
Conc: 4.52 ng/ml



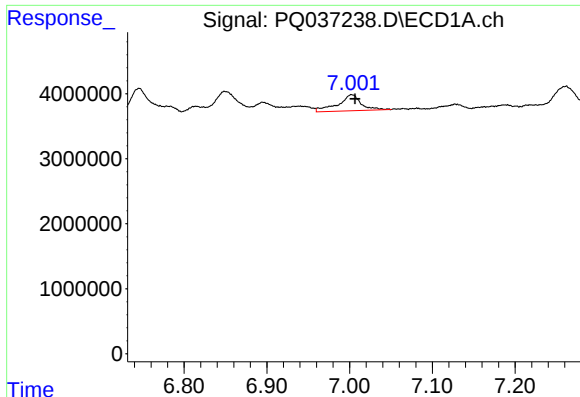
#30 AR-1254-5

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 2524706
Conc: 3.32 ng/ml



#30 AR-1254-5

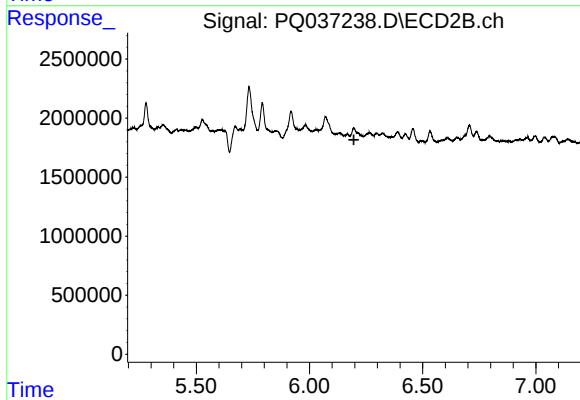
R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 1425671
Conc: 2.99 ng/ml



#31 AR-1260-1

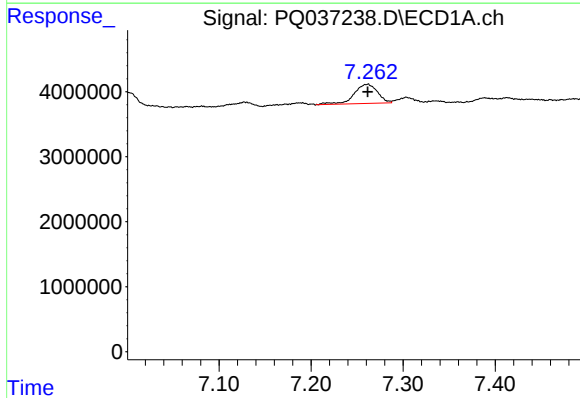
R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 4851907
Conc: 18.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



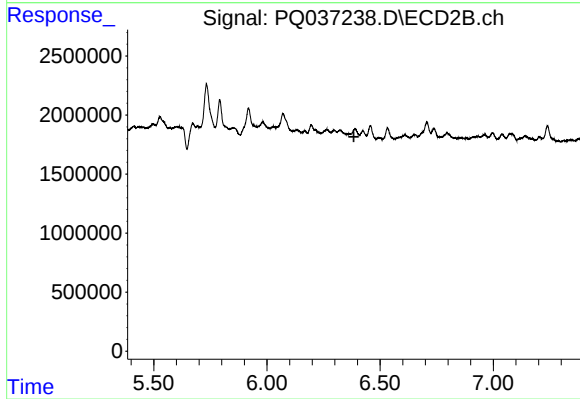
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



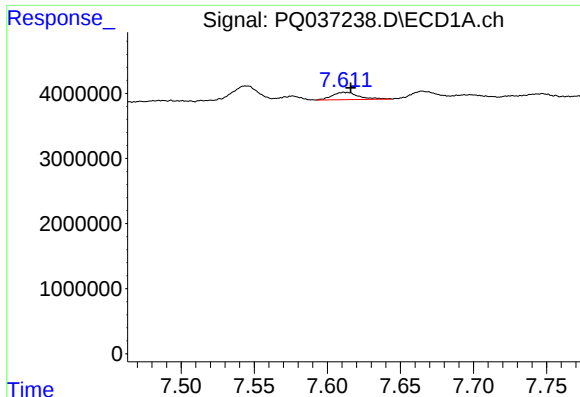
#32 AR-1260-2

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 5230858
Conc: 15.73 ng/ml



#32 AR-1260-2

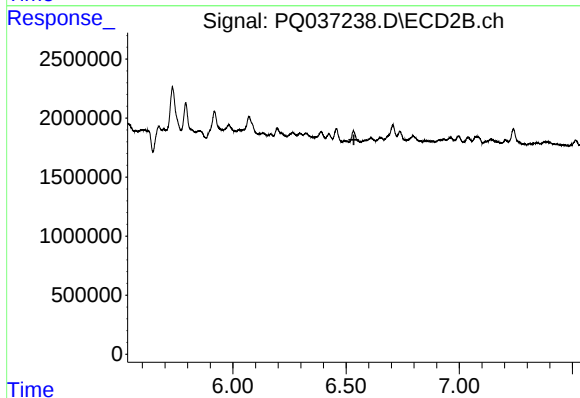
R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#33 AR-1260-3

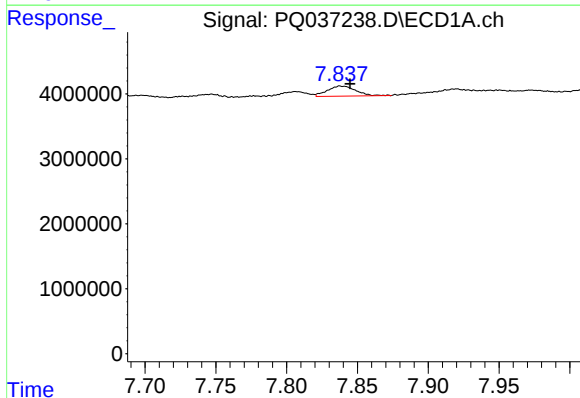
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 1409565
Conc: 6.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



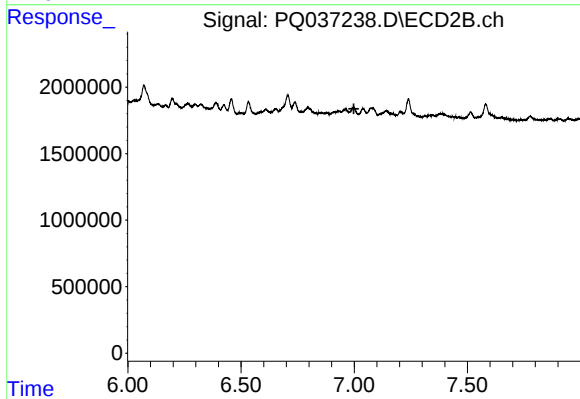
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



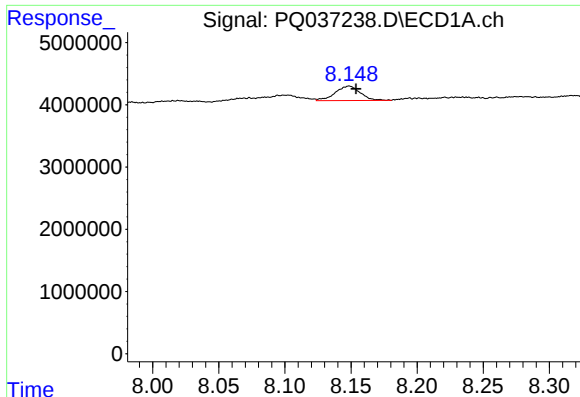
#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 2192669
Conc: 9.15 ng/ml



#34 AR-1260-4

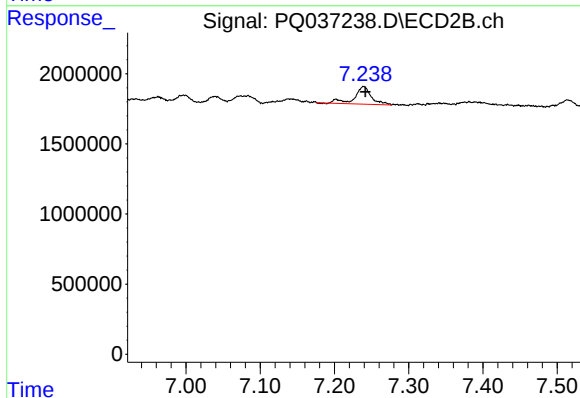
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

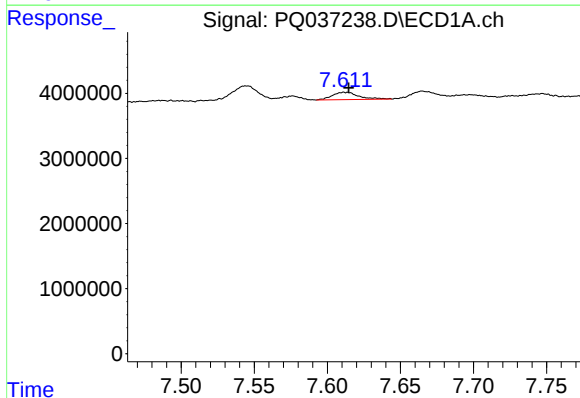
R.T.: 8.148 min
Delta R.T.: -0.005 min
Response: 3048632
Conc: 6.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



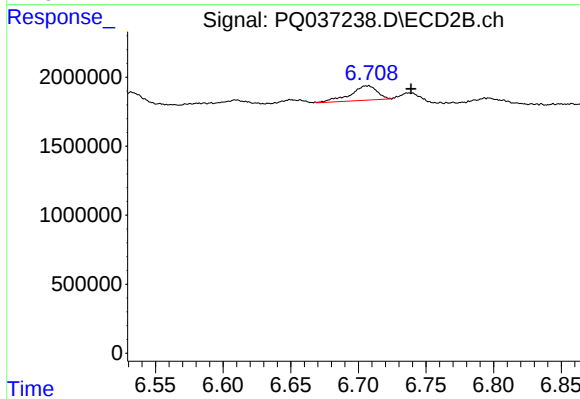
#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 1960234
Conc: 7.63 ng/ml



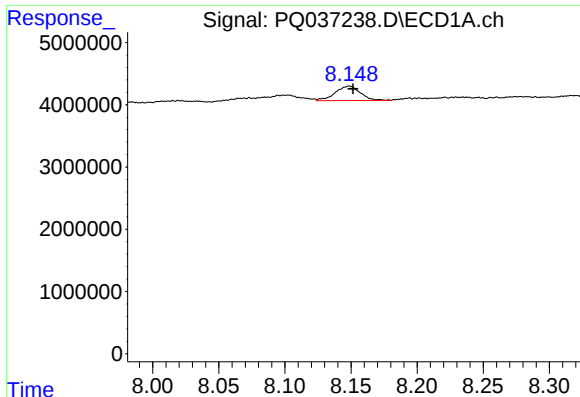
#36 AR-1262-1

R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 1409565
Conc: 3.27 ng/ml



#36 AR-1262-1

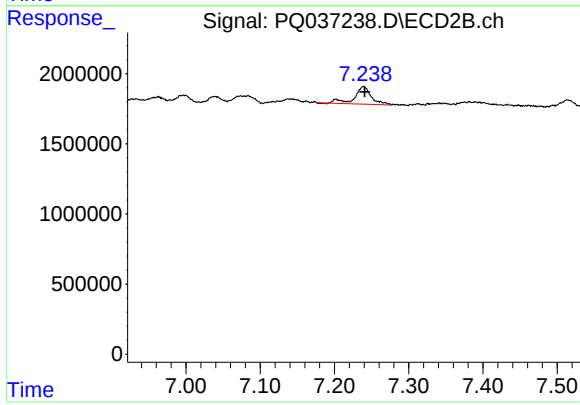
R.T.: 6.706 min
Delta R.T.: -0.033 min
Response: 1425671
Conc: 6.75 ng/ml



#37 AR-1262-2

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 3048632
Conc: 4.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-K



#37 AR-1262-2

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 1960234
Conc: 5.40 ng/ml