

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
 Data File : PQ032600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 18:48
 Operator : SM\SJ
 Sample : J5221-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:44:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 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...	4.589	3.867	41448260	30663452	17.876	15.311
2)	SA Decachlor...	10.442	8.936	22718081	18584766	10.898	9.598
Target Compounds							
3)	L1 AR-1016-1	5.346	0.000	1381086	0	26.096	N.D. #
4)	L1 AR-1016-2	0.000	4.964	0	807651	N.D.	11.968 #
5)	L1 AR-1016-3	0.000	4.982	0	559104	N.D.	5.984 #
6)	L1 AR-1016-4	0.000	4.982	0	559104	N.D.	9.417 #
7)	L1 AR-1016-5	0.000	5.417	0	1687201	N.D.	32.283 #
8)	L2 AR-1221-1	4.863	4.105	2797963	451905	118.662	22.291 #
9)	L2 AR-1221-2	4.863	4.172	2797963	935796	159.405	59.899 #
10)	L2 AR-1221-3	4.979	4.255	3659165	2132053	66.069	43.536 #
11)	L3 AR-1232-1	0.000	4.762	0	920390	N.D.	52.804 #
12)	L3 AR-1232-2	0.000	4.864	0	1760296	N.D.	348.875 #
13)	L3 AR-1232-3	6.067	5.275	3490916	1394678	605.763	88.919 #
14)	L3 AR-1232-4	6.432	5.576	3104372	1367283	643.570	74.038 #
15)	L3 AR-1232-5	0.000	6.158	0	1613759	N.D.	565.553 #
16)	L4 AR-1242-1	5.346	0.000	1381086	0	62.419	N.D. #
17)	L4 AR-1242-2	6.067	5.202	3490916	760619	96.154	21.202 #
18)	L4 AR-1242-3	0.000	5.275	0	1394678	N.D.	118.461 #
19)	L4 AR-1242-4	0.000	5.630	0	159722	N.D.	15.317 #
20)	L4 AR-1242-5	6.432	6.040	3104372	947735	68.320	39.928 #
21)	L5 AR-1248-1	6.067	5.202	3490916	760619	60.321	15.465 #
22)	L5 AR-1248-2	6.654	5.769	511777	1075382	9.105	11.764 #
23)	L5 AR-1248-3	6.654	5.822	511777	436151	6.842	6.896
24)	L5 AR-1248-4	6.691	6.040	962456	947735	13.595	17.372 #
25)	L5 AR-1248-5	6.866	6.324	4286352	828887	93.711	20.365 #
26)	L6 AR-1254-1	6.866	0.000	4286352	0	25.850	N.D. #
27)	L6 AR-1254-2	0.000	6.235	0	1282613	N.D.	12.978 #
29)	L6 AR-1254-4	0.000	6.849	0	1586156	N.D.	18.032 #
30)	L6 AR-1254-5	0.000	6.959	0	802554	N.D.	4.620 #
31)	L7 AR-1260-1	0.000	6.435	0	1283212	N.D.	11.977 #
32)	L7 AR-1260-2	0.000	6.638	0	1043592	N.D.	8.068 #
33)	L7 AR-1260-3	0.000	6.766	0	251808	N.D.	2.087 #
35)	L7 AR-1260-5	0.000	7.540	0	910804	N.D.	3.814 #
36)	L8 AR-1262-1	0.000	6.324	0	828887	N.D.	15.740 #
38)	L8 AR-1262-3	0.000	7.436	0	1269332	N.D.	23.237 #
39)	L8 AR-1262-4	0.000	7.816	0	530575	N.D.	5.936 #
41)	L9 AR-1268-1	0.000	6.959	0	802554	N.D.	15.927 #
42)	L9 AR-1268-2	0.000	7.816	0	530575	N.D.	1.999 #
43)	L9 AR-1268-3	0.000	8.106	0	1619883	N.D.	7.415 #
44)	L9 AR-1268-4	0.000	8.106	0	1619883	N.D.	28.198 #

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Acq On : 03 Oct 2018 18:48
Operator : SM\SJ
Sample : J5221-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:44:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
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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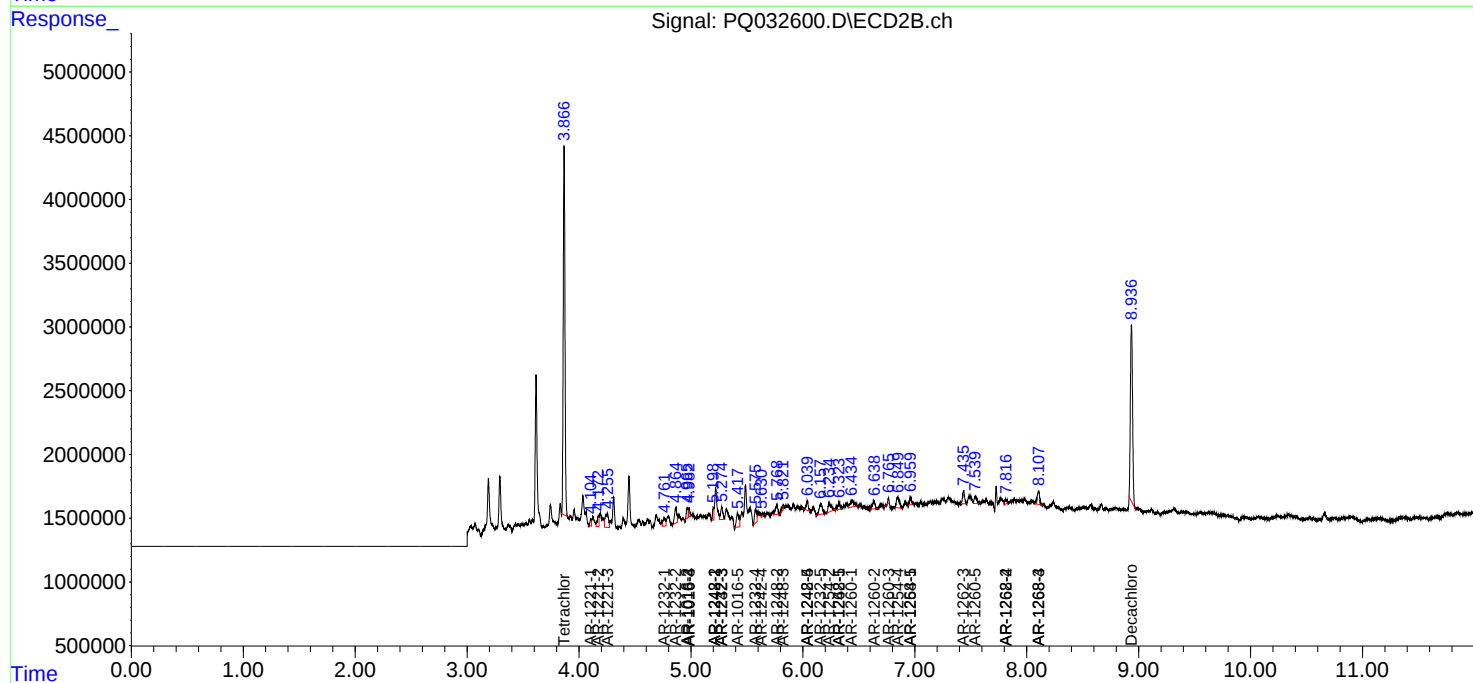
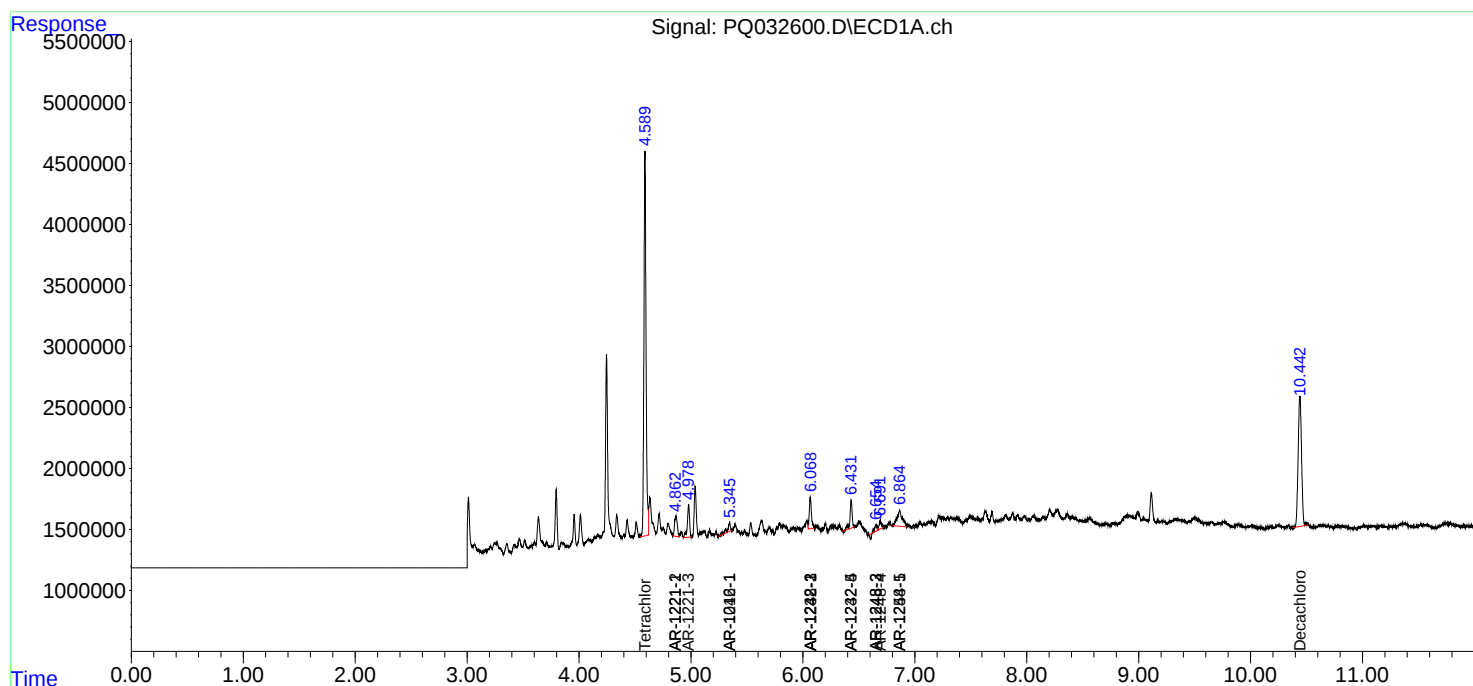
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

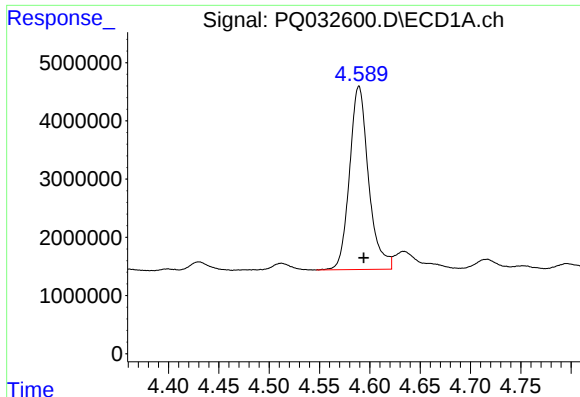
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
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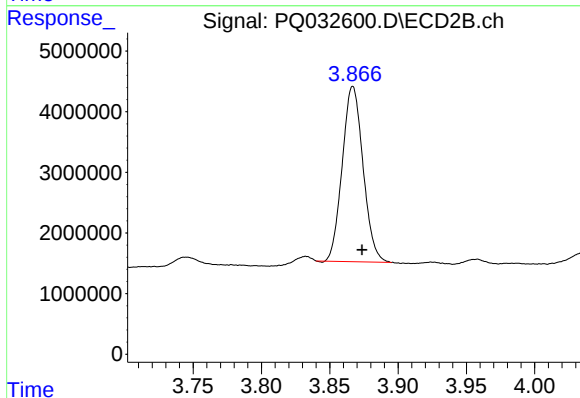




#1 Tetrachloro-m-xylene

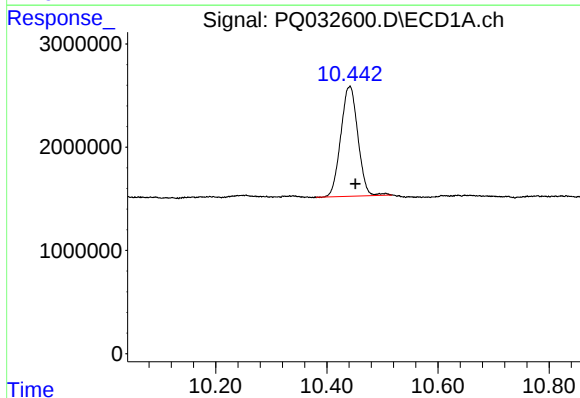
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 41448260
Conc: 17.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



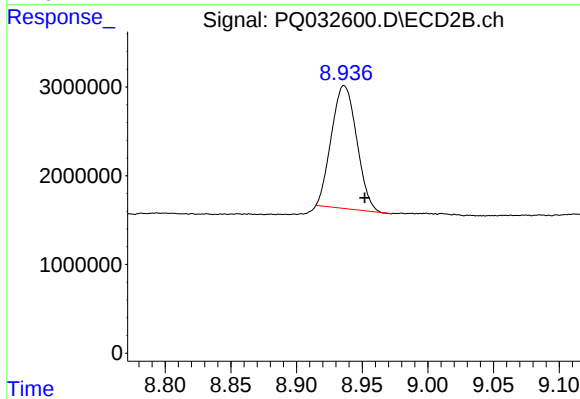
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 30663452
Conc: 15.31 ng/ml



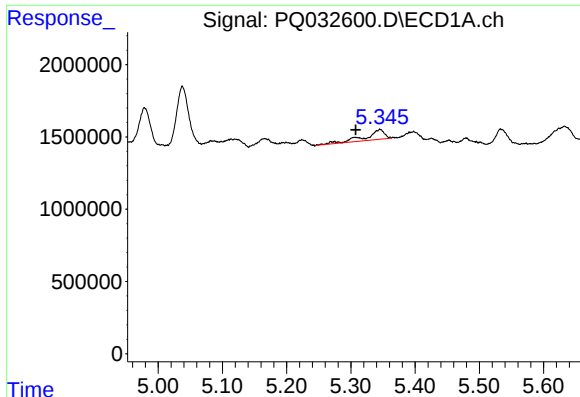
#2 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: -0.010 min
Response: 22718081
Conc: 10.90 ng/ml



#2 Decachlorobiphenyl

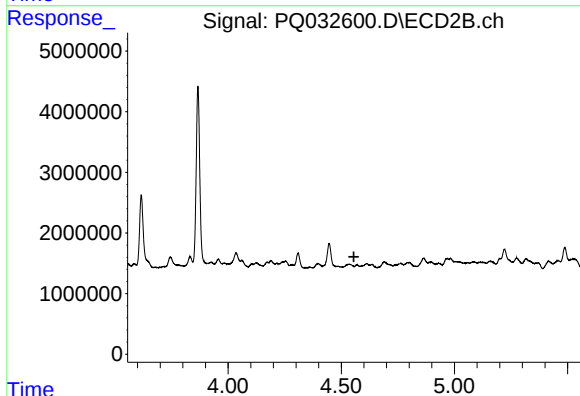
R.T.: 8.936 min
Delta R.T.: -0.016 min
Response: 18584766
Conc: 9.60 ng/ml



#3 AR-1016-1

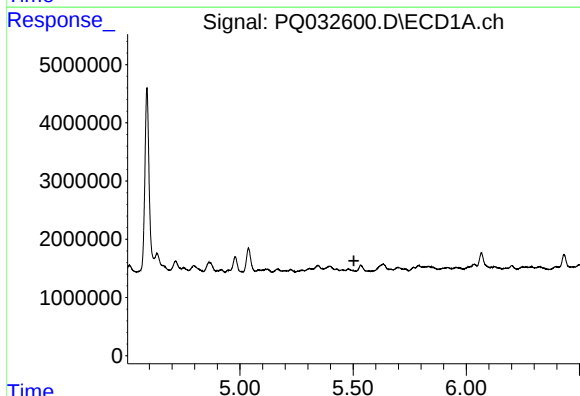
R.T.: 5.346 min
Delta R.T.: 0.038 min
Response: 1381086
Conc: 26.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



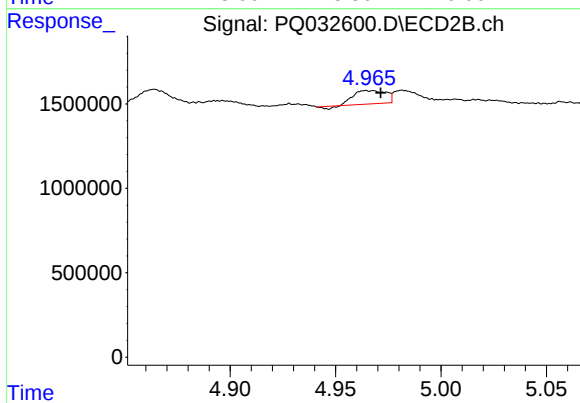
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.556 min
Response: 0
Conc: N.D.



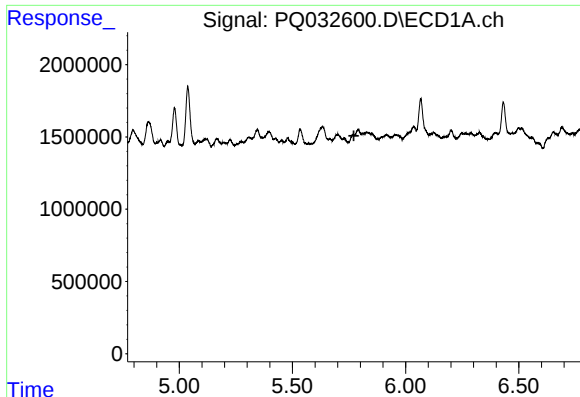
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#4 AR-1016-2

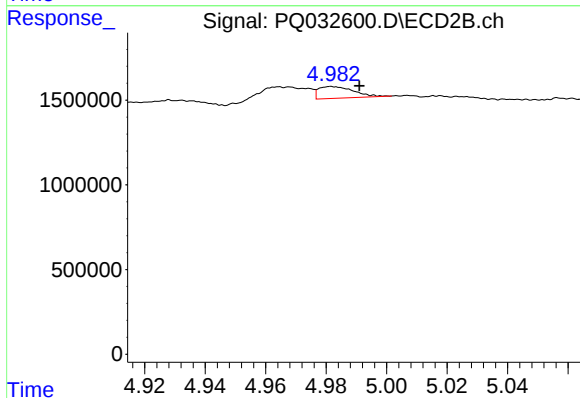
R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 807651
Conc: 11.97 ng/ml



#5 AR-1016-3

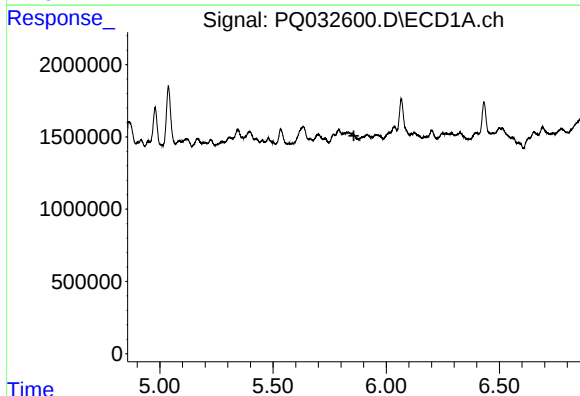
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



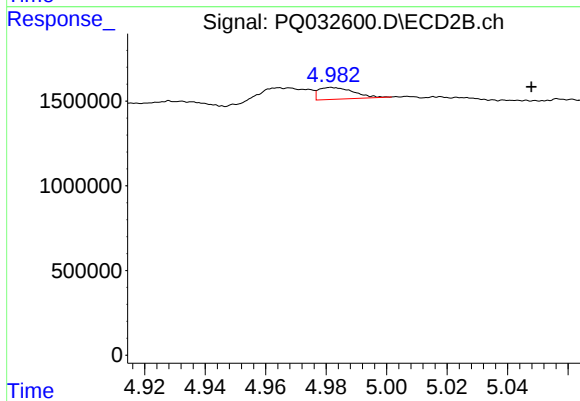
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 559104
Conc: 5.98 ng/ml



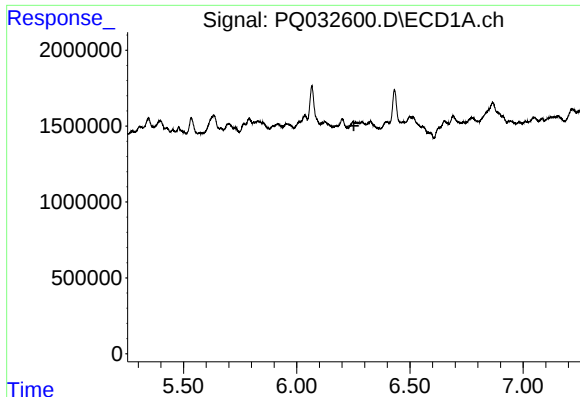
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#6 AR-1016-4

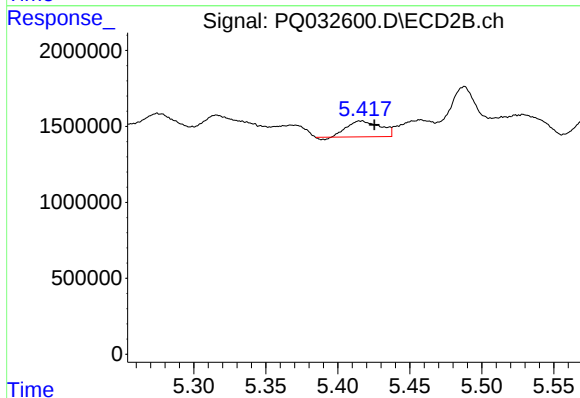
R.T.: 4.982 min
Delta R.T.: -0.066 min
Response: 559104
Conc: 9.42 ng/ml



#7 AR-1016-5

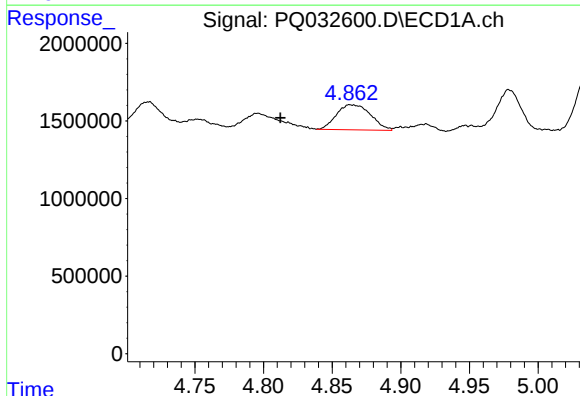
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



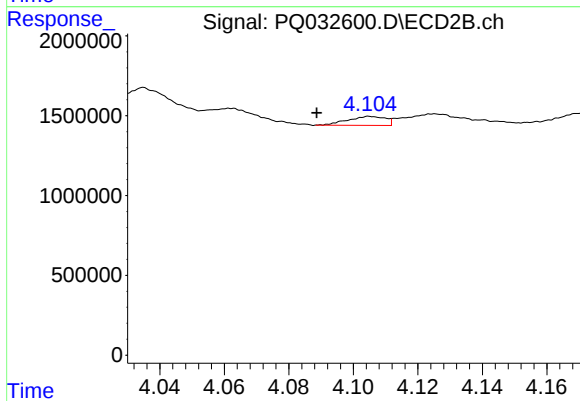
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.008 min
Response: 1687201
Conc: 32.28 ng/ml



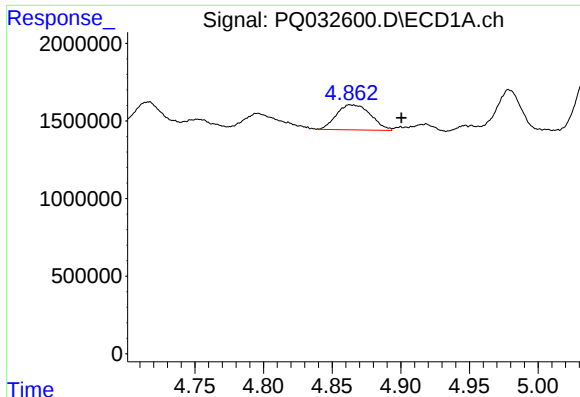
#8 AR-1221-1

R.T.: 4.863 min
Delta R.T.: 0.051 min
Response: 2797963
Conc: 118.66 ng/ml



#8 AR-1221-1

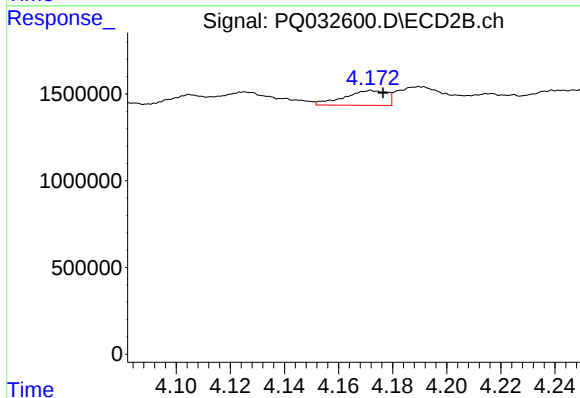
R.T.: 4.105 min
Delta R.T.: 0.016 min
Response: 451905
Conc: 22.29 ng/ml



#9 AR-1221-2

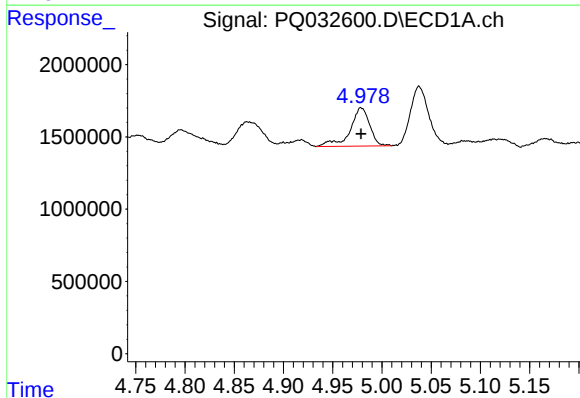
R.T.: 4.863 min
Delta R.T.: -0.037 min
Response: 2797963
Conc: 159.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



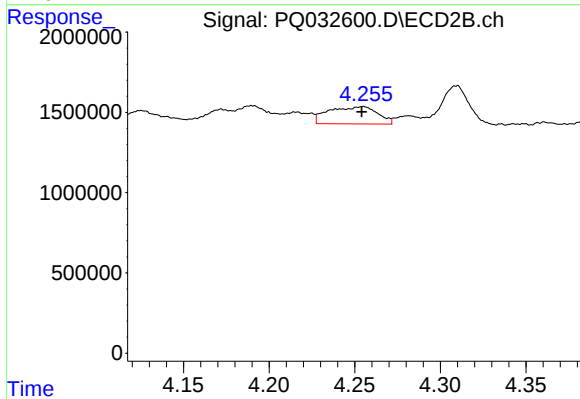
#9 AR-1221-2

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 935796
Conc: 59.90 ng/ml



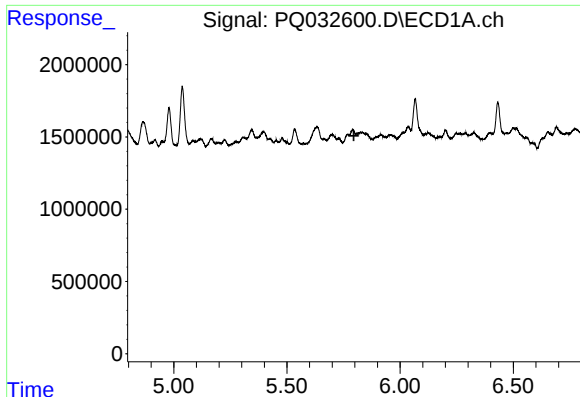
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 3659165
Conc: 66.07 ng/ml



#10 AR-1221-3

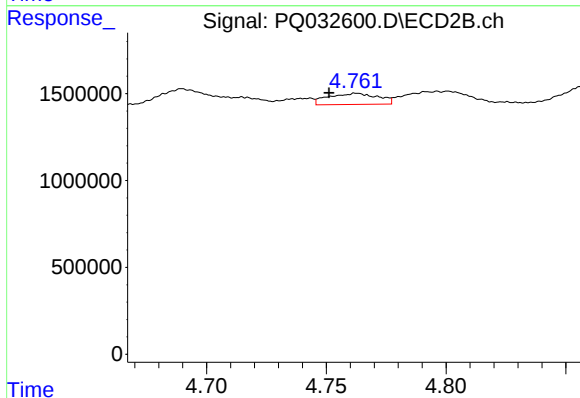
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2132053
Conc: 43.54 ng/ml



#11 AR-1232-1

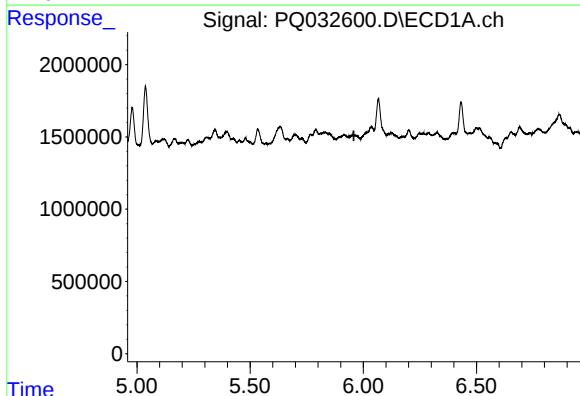
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



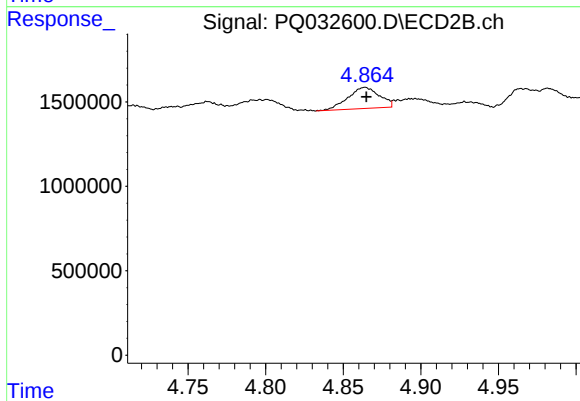
#11 AR-1232-1

R.T.: 4.762 min
Delta R.T.: 0.011 min
Response: 920390
Conc: 52.80 ng/ml



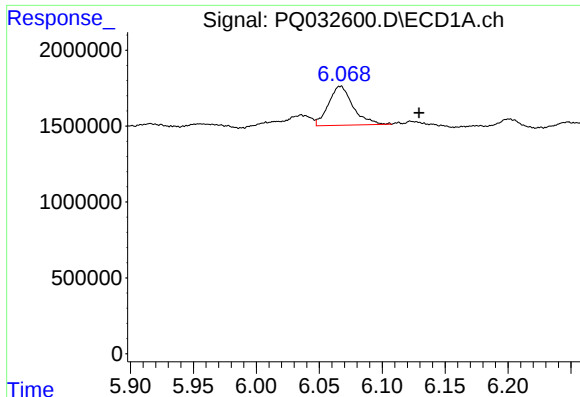
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.



#12 AR-1232-2

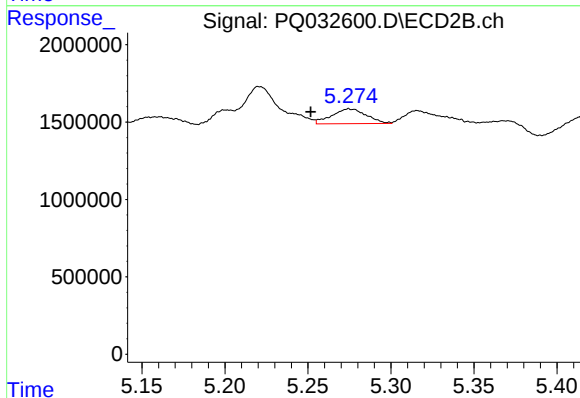
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 1760296
Conc: 348.88 ng/ml



#13 AR-1232-3

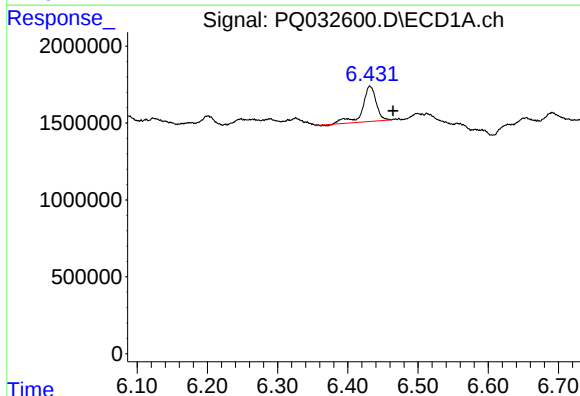
R.T.: 6.067 min
Delta R.T.: -0.063 min
Response: 3490916
Conc: 605.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



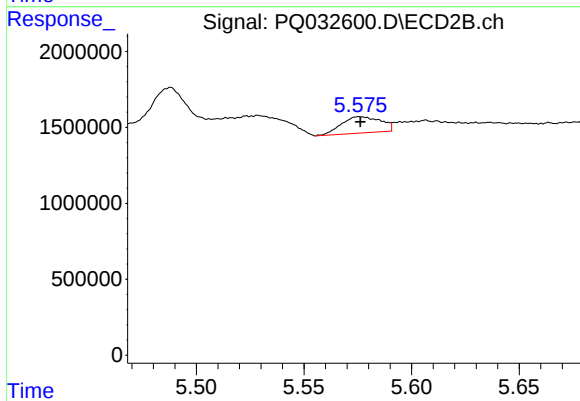
#13 AR-1232-3

R.T.: 5.275 min
Delta R.T.: 0.023 min
Response: 1394678
Conc: 88.92 ng/ml



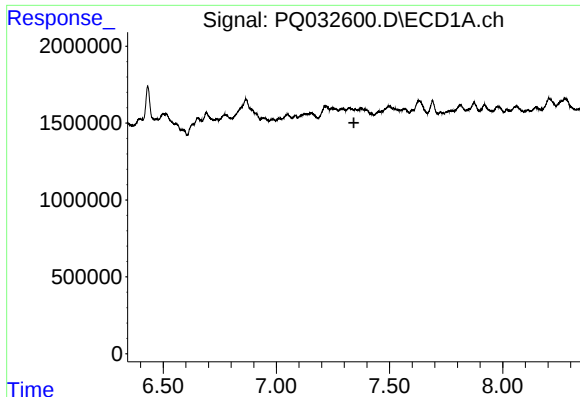
#14 AR-1232-4

R.T.: 6.432 min
Delta R.T.: -0.033 min
Response: 3104372
Conc: 643.57 ng/ml



#14 AR-1232-4

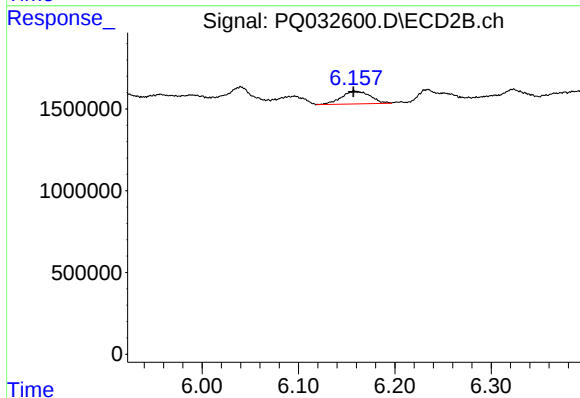
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 1367283
Conc: 74.04 ng/ml



#15 AR-1232-5

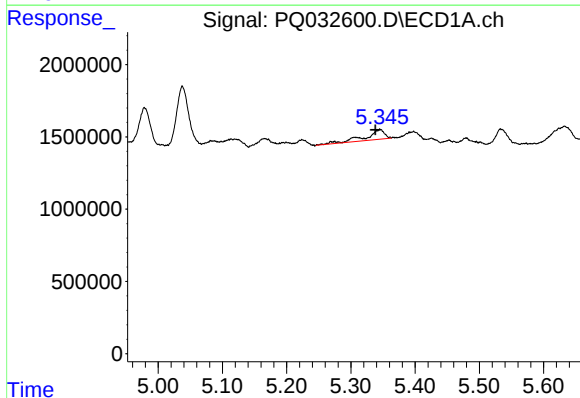
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



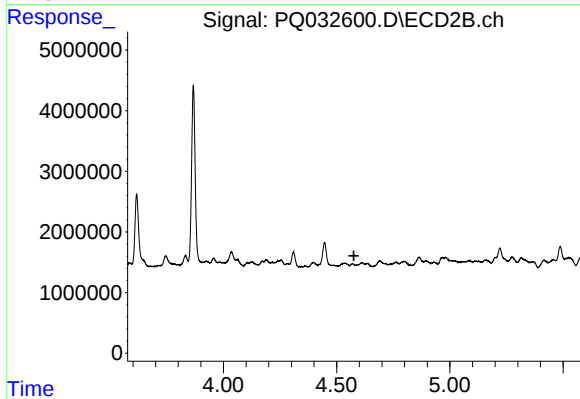
#15 AR-1232-5

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 1613759
Conc: 565.55 ng/ml



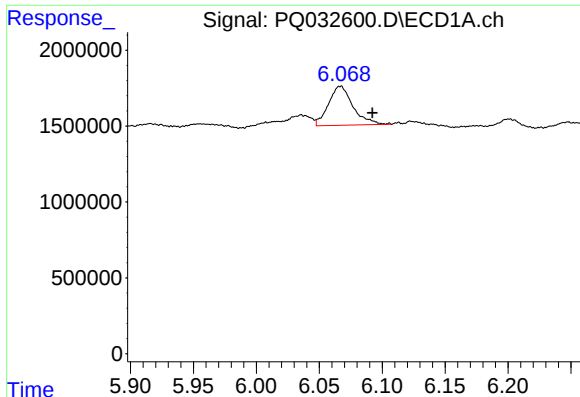
#16 AR-1242-1

R.T.: 5.346 min
Delta R.T.: 0.007 min
Response: 1381086
Conc: 62.42 ng/ml



#16 AR-1242-1

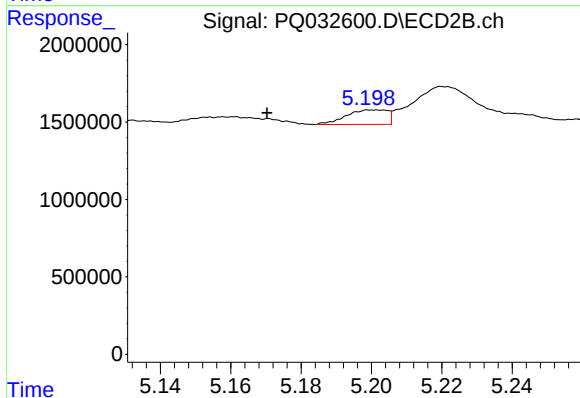
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.



#17 AR-1242-2

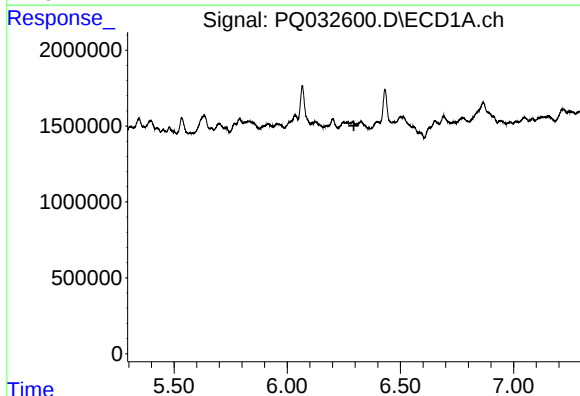
R.T.: 6.067 min
Delta R.T.: -0.025 min
Response: 3490916
Conc: 96.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



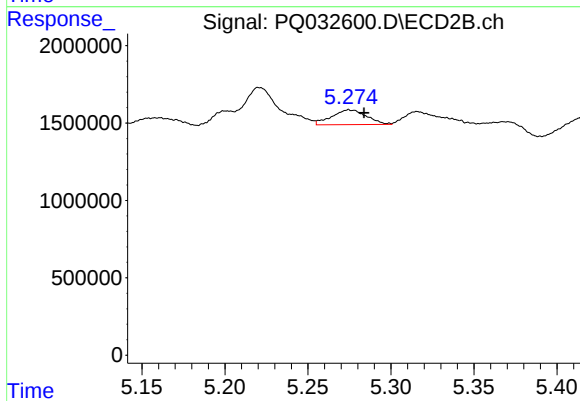
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: 0.031 min
Response: 760619
Conc: 21.20 ng/ml



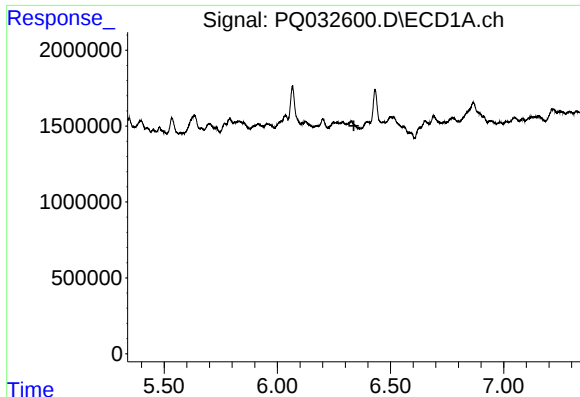
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#18 AR-1242-3

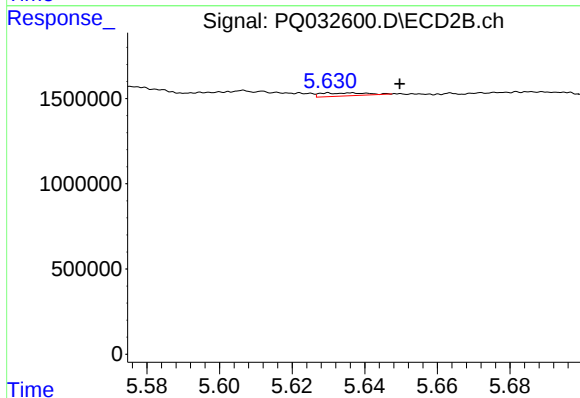
R.T.: 5.275 min
Delta R.T.: -0.009 min
Response: 1394678
Conc: 118.46 ng/ml



#19 AR-1242-4

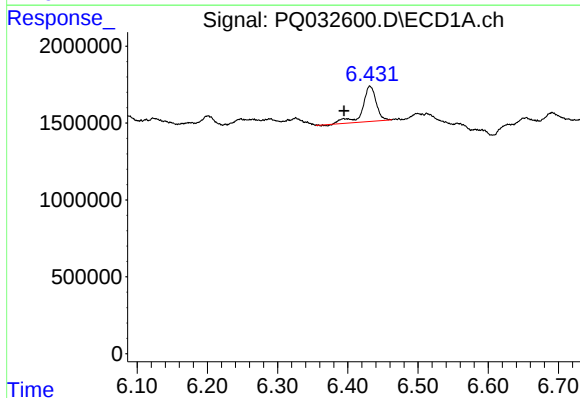
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



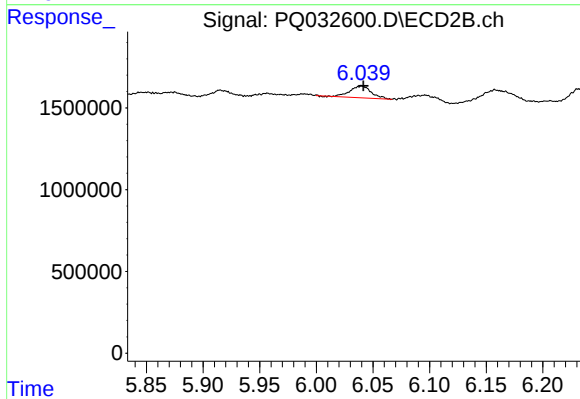
#19 AR-1242-4

R.T.: 5.630 min
Delta R.T.: -0.020 min
Response: 159722
Conc: 15.32 ng/ml



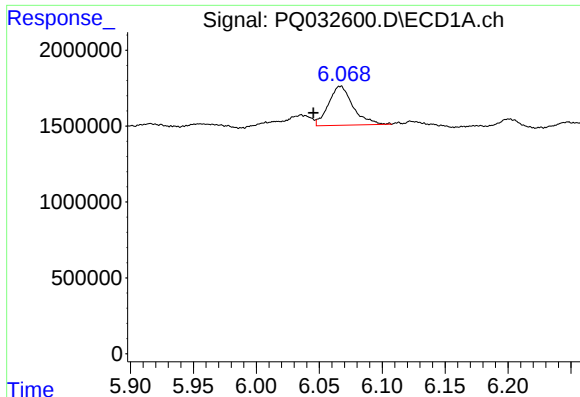
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: 0.037 min
Response: 3104372
Conc: 68.32 ng/ml



#20 AR-1242-5

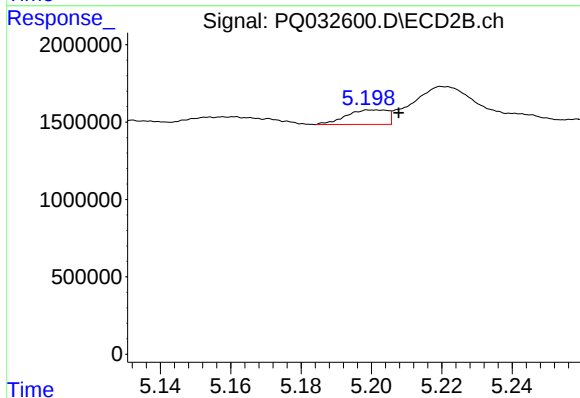
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 947735
Conc: 39.93 ng/ml



#21 AR-1248-1

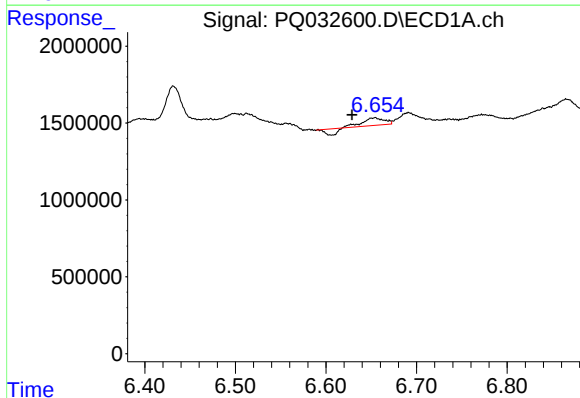
R.T.: 6.067 min
Delta R.T.: 0.021 min
Response: 3490916
Conc: 60.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



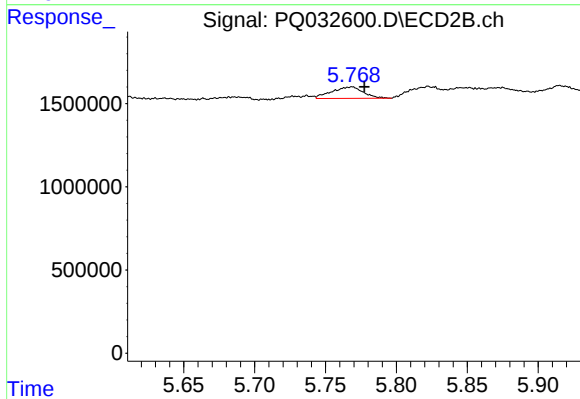
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 760619
Conc: 15.47 ng/ml



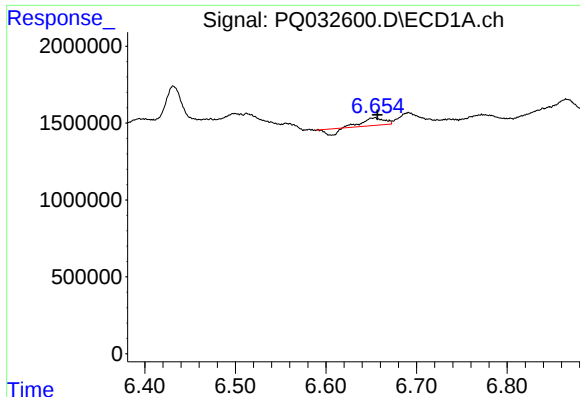
#22 AR-1248-2

R.T.: 6.654 min
Delta R.T.: 0.026 min
Response: 511777
Conc: 9.11 ng/ml



#22 AR-1248-2

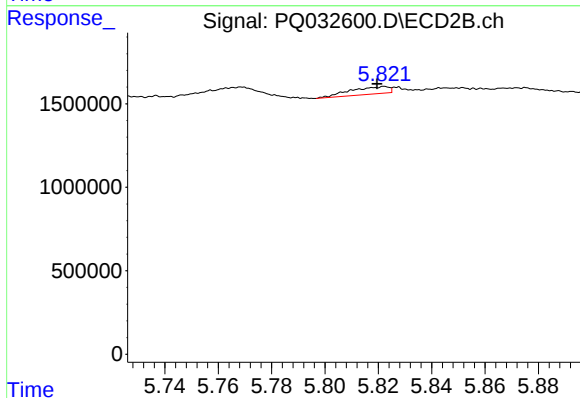
R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 1075382
Conc: 11.76 ng/ml



#23 AR-1248-3

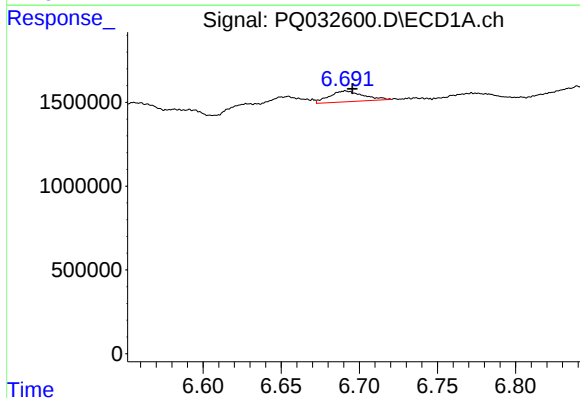
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 511777
Conc: 6.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



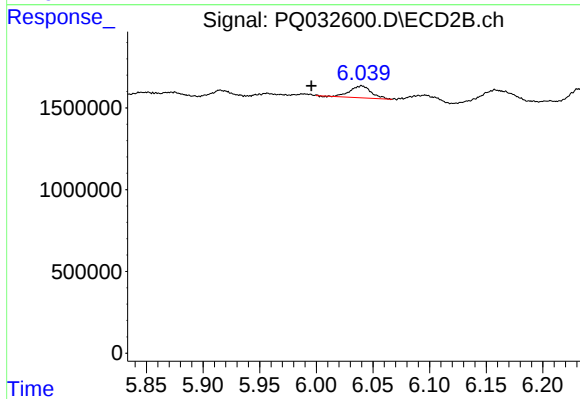
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: 0.003 min
Response: 436151
Conc: 6.90 ng/ml



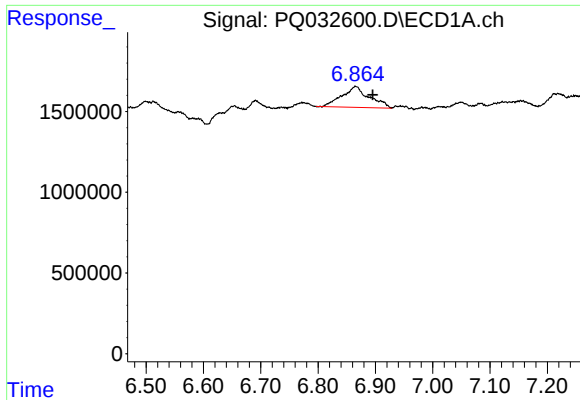
#24 AR-1248-4

R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 962456
Conc: 13.60 ng/ml



#24 AR-1248-4

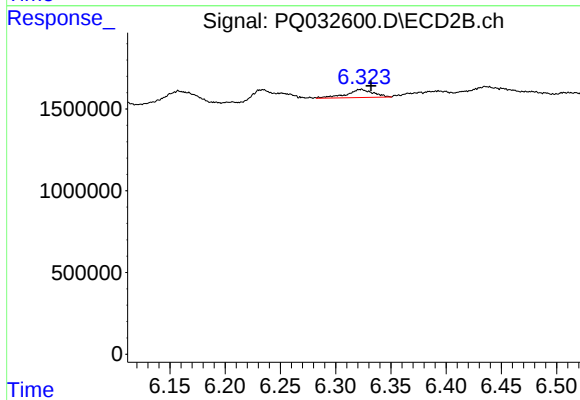
R.T.: 6.040 min
Delta R.T.: 0.044 min
Response: 947735
Conc: 17.37 ng/ml



#25 AR-1248-5

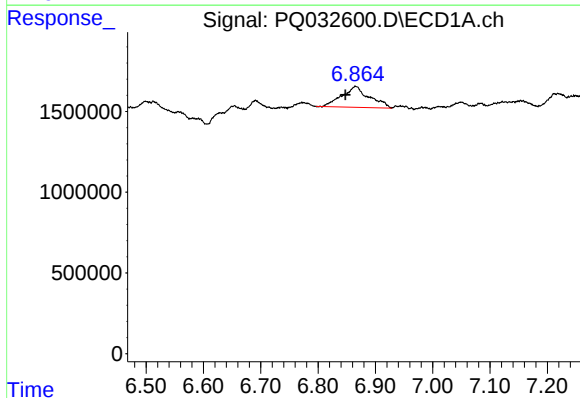
R.T.: 6.866 min
Delta R.T.: -0.030 min
Response: 4286352
Conc: 93.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



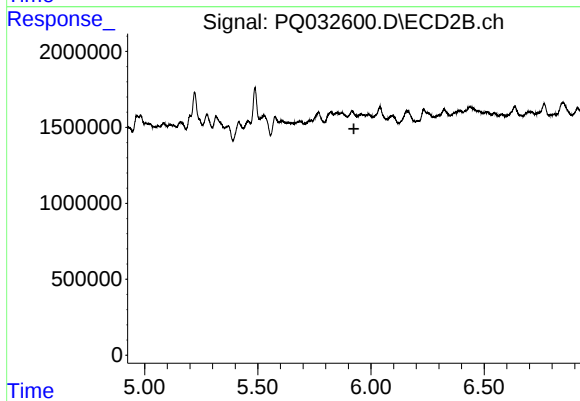
#25 AR-1248-5

R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 828887
Conc: 20.37 ng/ml



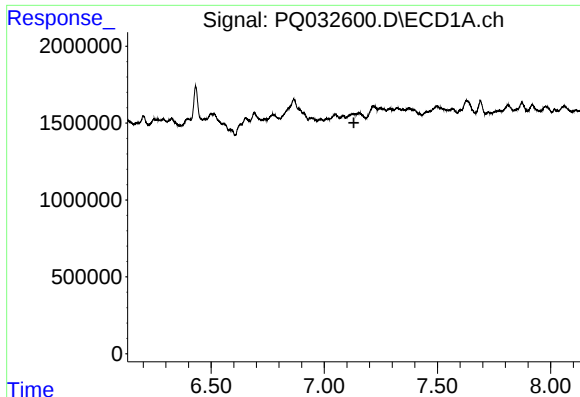
#26 AR-1254-1

R.T.: 6.866 min
Delta R.T.: 0.018 min
Response: 4286352
Conc: 25.85 ng/ml



#26 AR-1254-1

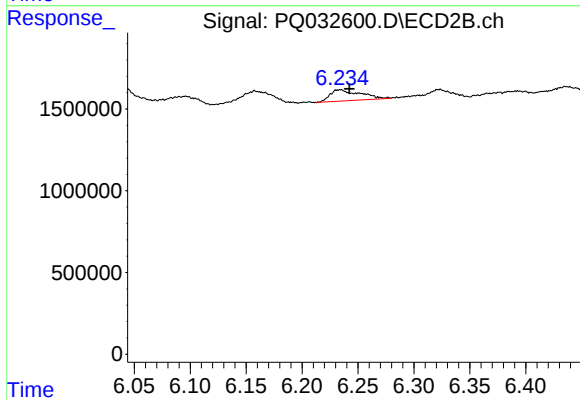
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#27 AR-1254-2

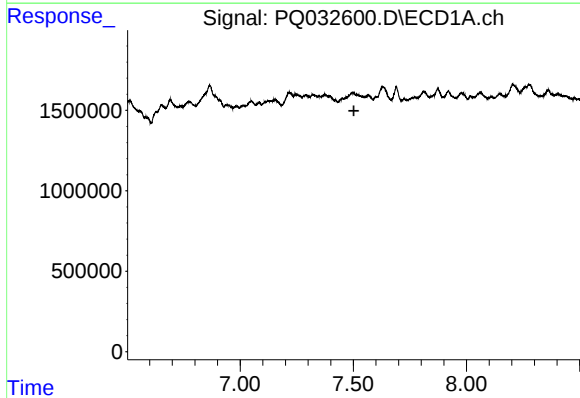
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



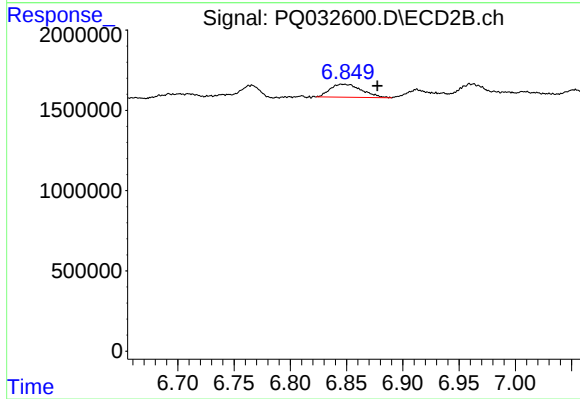
#27 AR-1254-2

R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 1282613
Conc: 12.98 ng/ml



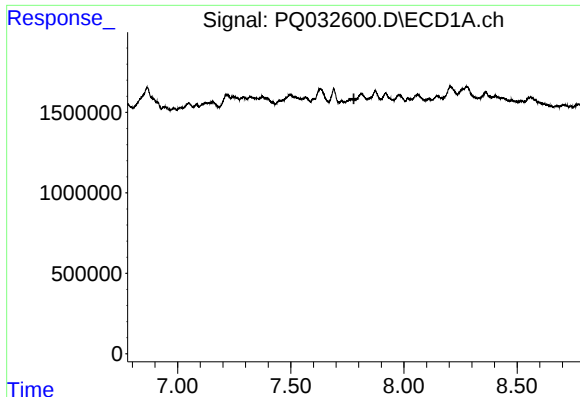
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.



#29 AR-1254-4

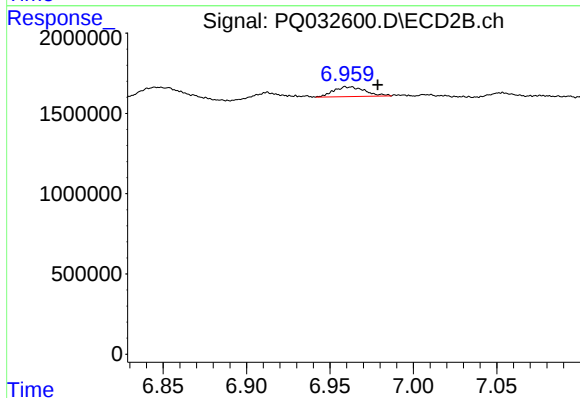
R.T.: 6.849 min
Delta R.T.: -0.029 min
Response: 1586156
Conc: 18.03 ng/ml



#30 AR-1254-5

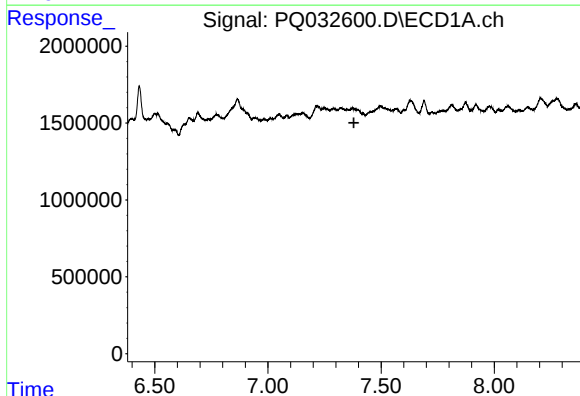
R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



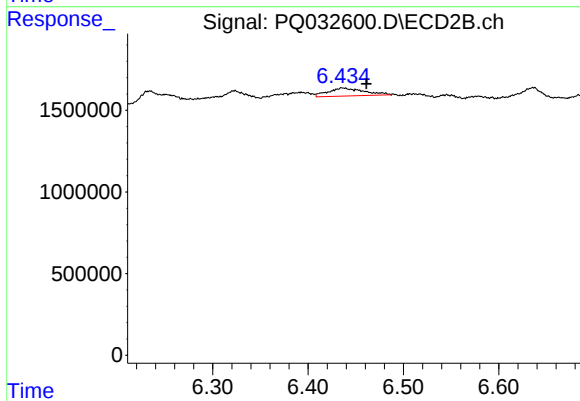
#30 AR-1254-5

R.T.: 6.959 min
Delta R.T.: -0.020 min
Response: 802554
Conc: 4.62 ng/ml



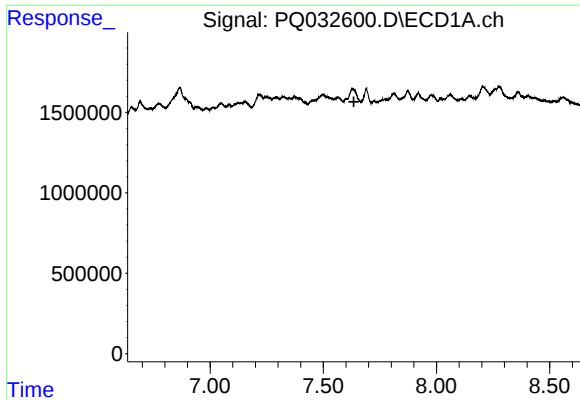
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.380 min
Response: 0
Conc: N.D.



#31 AR-1260-1

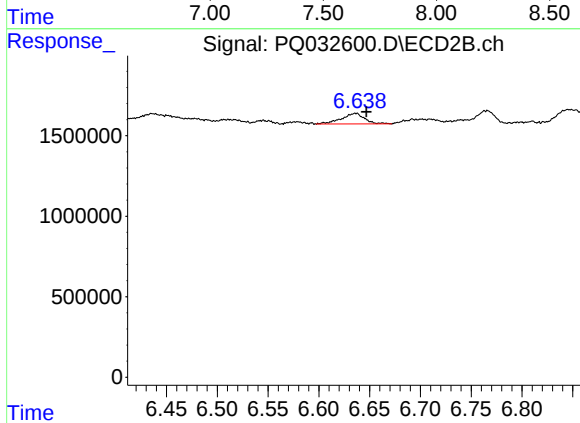
R.T.: 6.435 min
Delta R.T.: -0.026 min
Response: 1283212
Conc: 11.98 ng/ml



#32 AR-1260-2

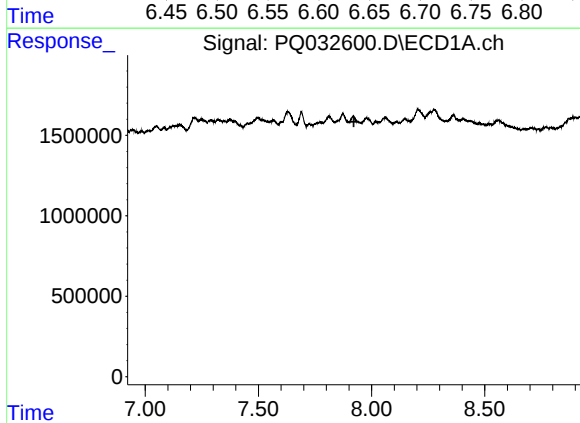
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



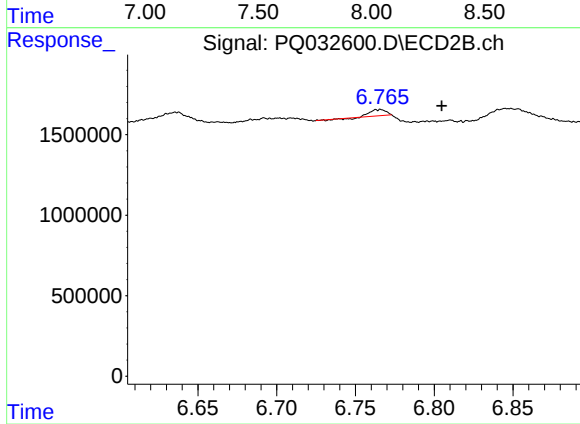
#32 AR-1260-2

R.T.: 6.638 min
Delta R.T.: -0.009 min
Response: 1043592
Conc: 8.07 ng/ml



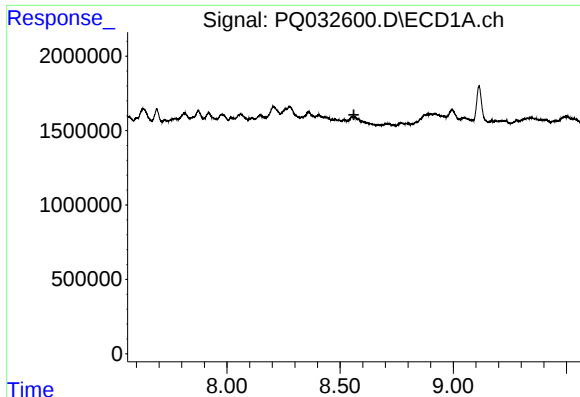
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.



#33 AR-1260-3

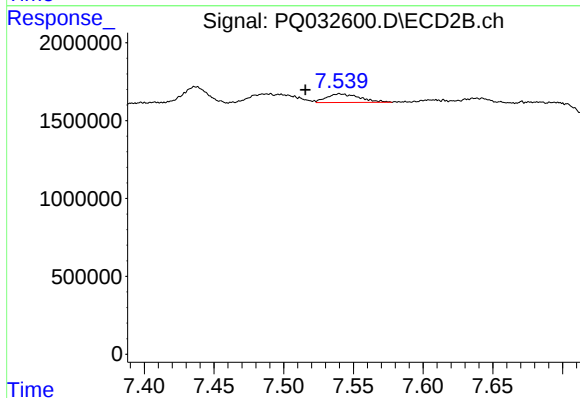
R.T.: 6.766 min
Delta R.T.: -0.039 min
Response: 251808
Conc: 2.09 ng/ml



#35 AR-1260-5

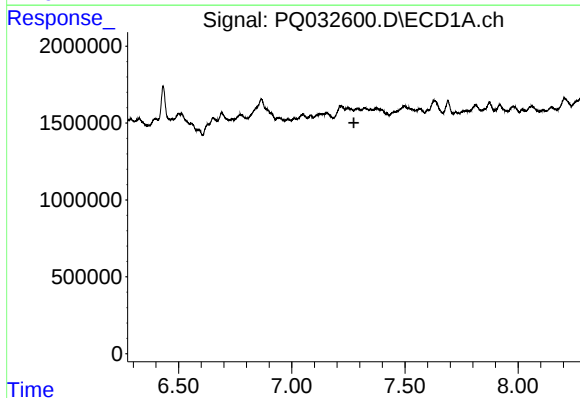
R.T.: 0.000 min
Exp R.T.: 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



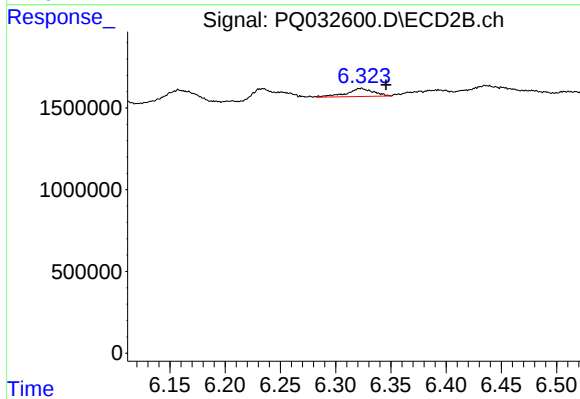
#35 AR-1260-5

R.T.: 7.540 min
Delta R.T.: 0.025 min
Response: 910804
Conc: 3.81 ng/ml



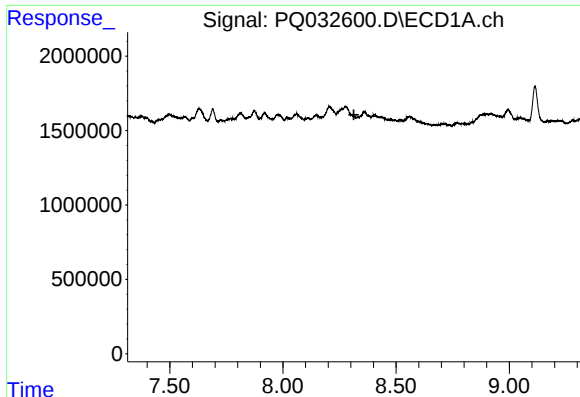
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#36 AR-1262-1

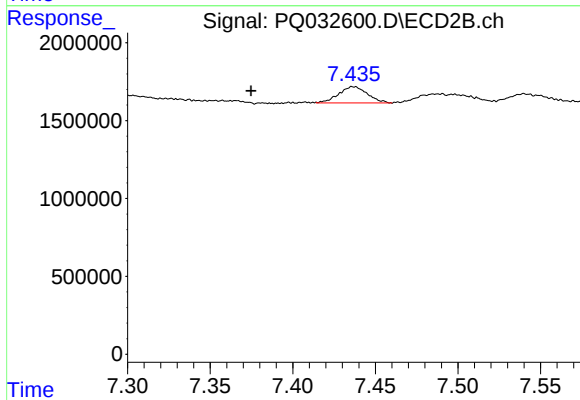
R.T.: 6.324 min
Delta R.T.: -0.022 min
Response: 828887
Conc: 15.74 ng/ml



#38 AR-1262-3

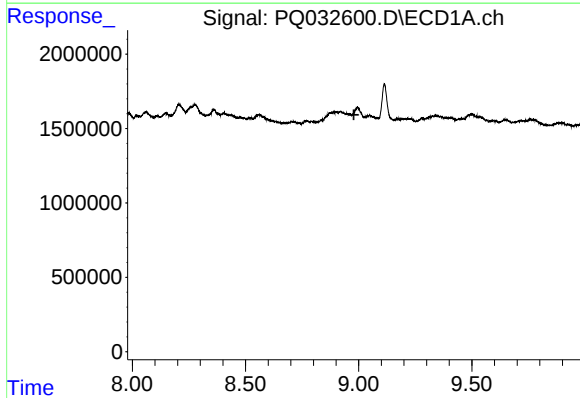
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



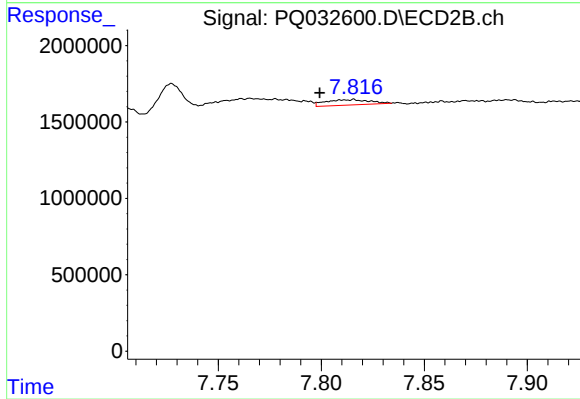
#38 AR-1262-3

R.T.: 7.436 min
Delta R.T.: 0.061 min
Response: 1269332
Conc: 23.24 ng/ml



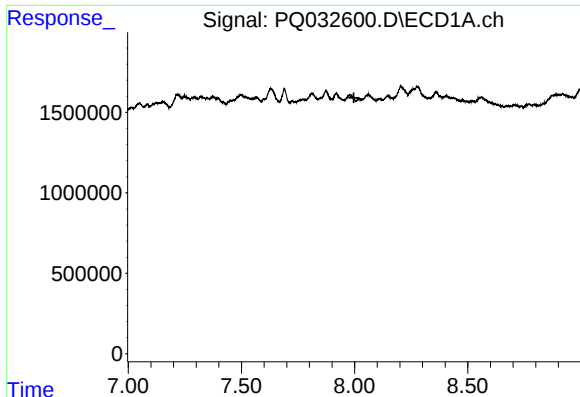
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.



#39 AR-1262-4

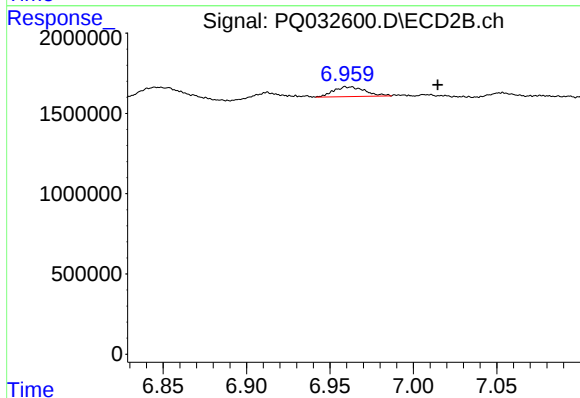
R.T.: 7.816 min
Delta R.T.: 0.017 min
Response: 530575
Conc: 5.94 ng/ml



#41 AR-1268-1

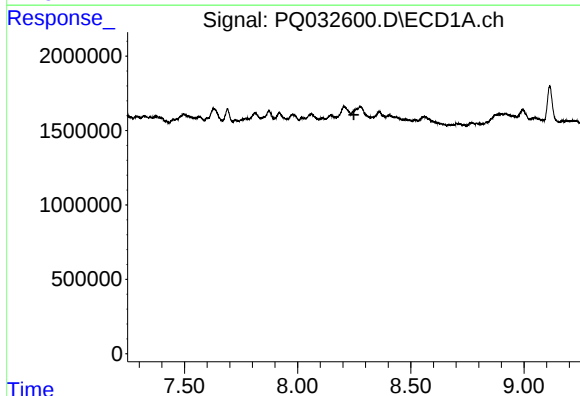
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



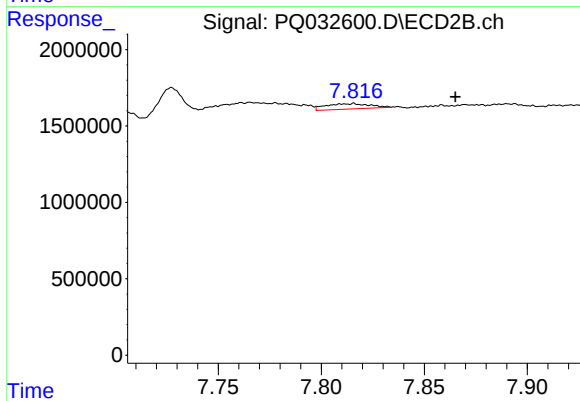
#41 AR-1268-1

R.T.: 6.959 min
Delta R.T.: -0.055 min
Response: 802554
Conc: 15.93 ng/ml



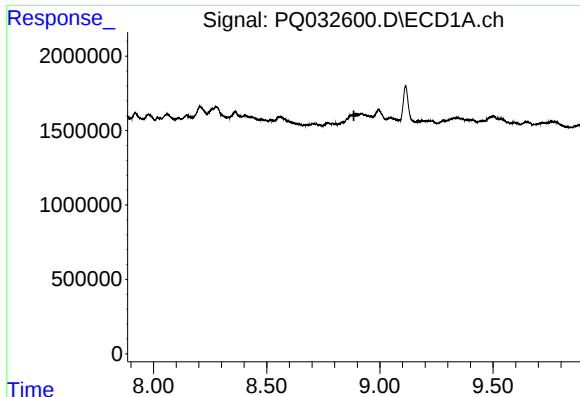
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.248 min
Response: 0
Conc: N.D.



#42 AR-1268-2

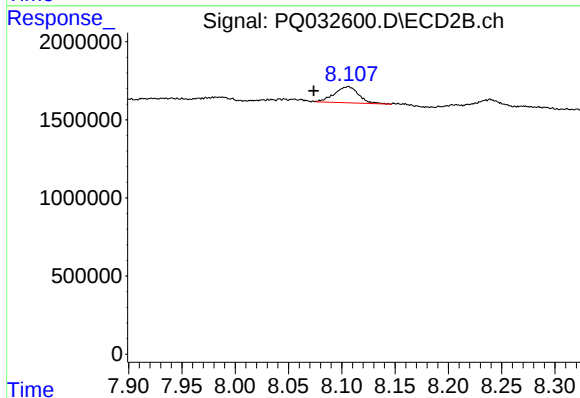
R.T.: 7.816 min
Delta R.T.: -0.049 min
Response: 530575
Conc: 2.00 ng/ml



#43 AR-1268-3

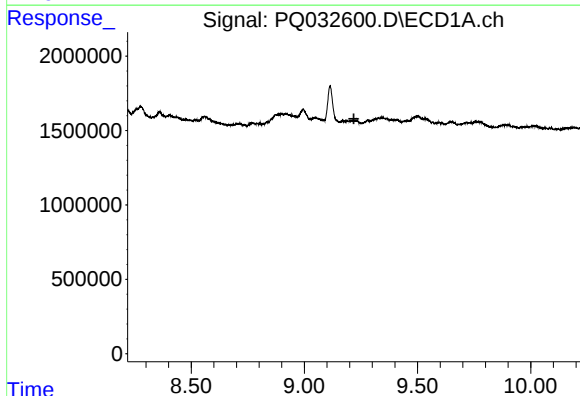
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



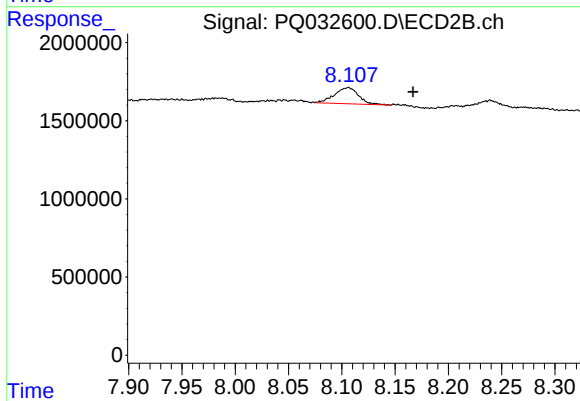
#43 AR-1268-3

R.T.: 8.106 min
Delta R.T.: 0.033 min
Response: 1619883
Conc: 7.41 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.106 min
Delta R.T.: -0.060 min
Response: 1619883
Conc: 28.20 ng/ml