

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
 Data File : PQ032601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 19:03
 Operator : SM\SJ
 Sample : J5221-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:45:21 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	34265739	25663395	14.778	12.814
2)	SA Decachlor...	10.441	8.936	17773952	14824477	8.526	7.656
Target Compounds							
3)	L1 AR-1016-1	0.000	4.611	0	1848116	N.D.	38.303 #
4)	L1 AR-1016-2	0.000	4.984	0	2802033	N.D.	41.523 #
5)	L1 AR-1016-3	0.000	4.984	0	2802033	N.D.	29.990 #
6)	L1 AR-1016-4	0.000	4.984	0	2802033	N.D.	47.195 #
7)	L1 AR-1016-5	0.000	5.416	0	618777	N.D.	11.840 #
8)	L2 AR-1221-1	4.873	4.035	2287775	1979108	97.024	97.623
9)	L2 AR-1221-2	4.873	0.000	2287775	0	130.339	N.D. #
10)	L2 AR-1221-3	4.979	4.257	3802500	2572503	68.657	52.530
11)	L3 AR-1232-1	0.000	4.690	0	726477	N.D.	41.679 #
12)	L3 AR-1232-2	0.000	4.864	0	955827	N.D.	189.437 #
13)	L3 AR-1232-3	6.066	5.275	2839832	1186229	492.783	75.629 #
14)	L3 AR-1232-4	6.433	5.575	2404377	852514	498.454	46.163 #
15)	L3 AR-1232-5	0.000	6.166	0	1546752	N.D.	542.070 #
16)	L4 AR-1242-1	0.000	4.611	0	1848116	N.D.	92.974 #
17)	L4 AR-1242-2	6.066	5.200	2839832	558522	78.220	15.568 #
18)	L4 AR-1242-3	0.000	5.275	0	1186229	N.D.	100.756 #
20)	L4 AR-1242-5	6.433	6.038	2404377	1135316	52.915	47.831
21)	L5 AR-1248-1	6.066	5.200	2839832	558522	49.071	11.356 #
22)	L5 AR-1248-2	6.653	5.766	2041077	947942	36.314	10.370 #
23)	L5 AR-1248-3	6.653	5.766	2041077	947942	27.288	14.988 #
24)	L5 AR-1248-4	6.688	6.038	1064959	1135316	15.043	20.810 #
25)	L5 AR-1248-5	6.867	0.000	526106	0	11.502	N.D. #
26)	L6 AR-1254-1	6.867	0.000	526106	0	3.173	N.D. #
27)	L6 AR-1254-2	0.000	6.234	0	602015	N.D.	6.091 #
29)	L6 AR-1254-4	0.000	6.848	0	1175443	N.D.	13.363 #
30)	L6 AR-1254-5	0.000	6.961	0	715914	N.D.	4.121 #
32)	L7 AR-1260-2	0.000	6.637	0	609089	N.D.	4.709 #
33)	L7 AR-1260-3	0.000	6.767	0	235860	N.D.	1.955 #
35)	L7 AR-1260-5	0.000	7.487	0	1104625	N.D.	4.626 #
38)	L8 AR-1262-3	0.000	7.436	0	1788140	N.D.	32.735 #
39)	L8 AR-1262-4	0.000	7.822	0	385816	N.D.	4.317 #
41)	L9 AR-1268-1	0.000	6.961	0	715914	N.D.	14.208 #
42)	L9 AR-1268-2	0.000	7.827	0	151322	N.D.	0.570 #
43)	L9 AR-1268-3	0.000	8.105	0	1555019	N.D.	7.118 #
44)	L9 AR-1268-4	0.000	8.105	0	1555019	N.D.	27.069 #

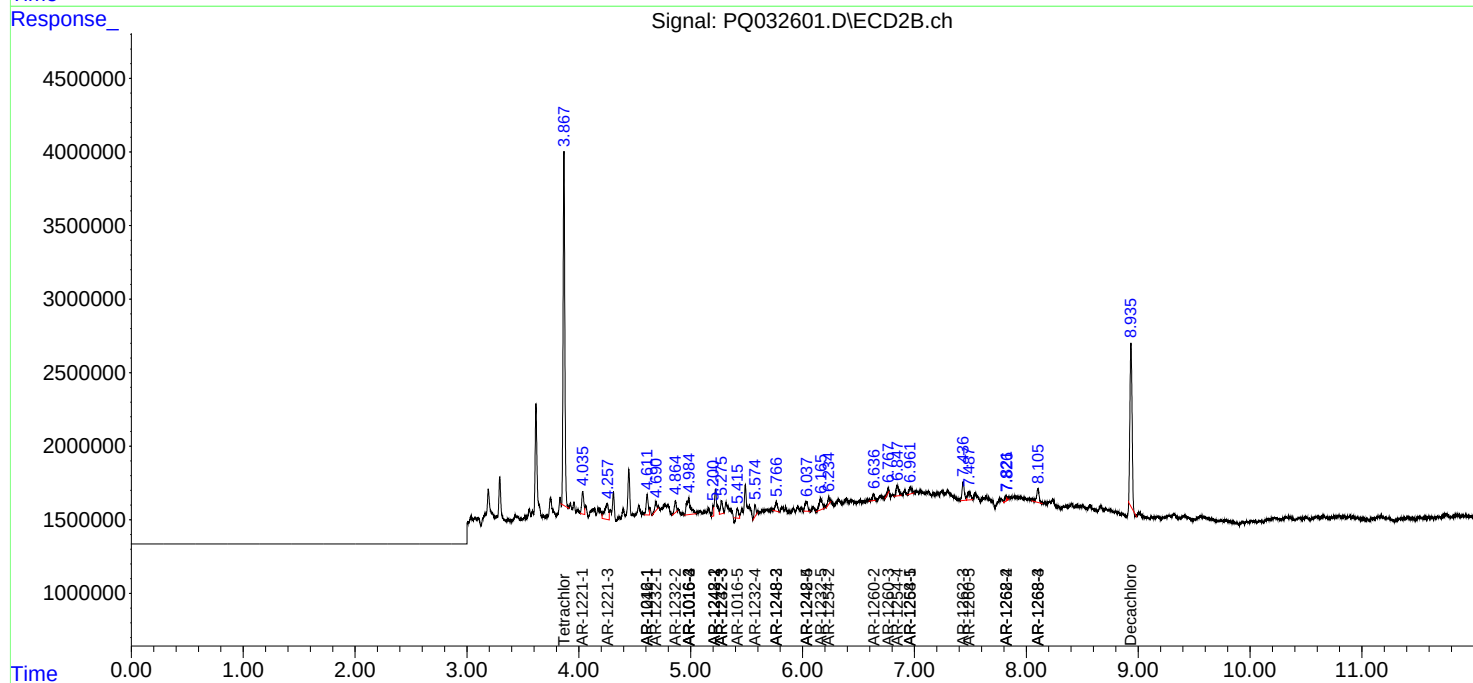
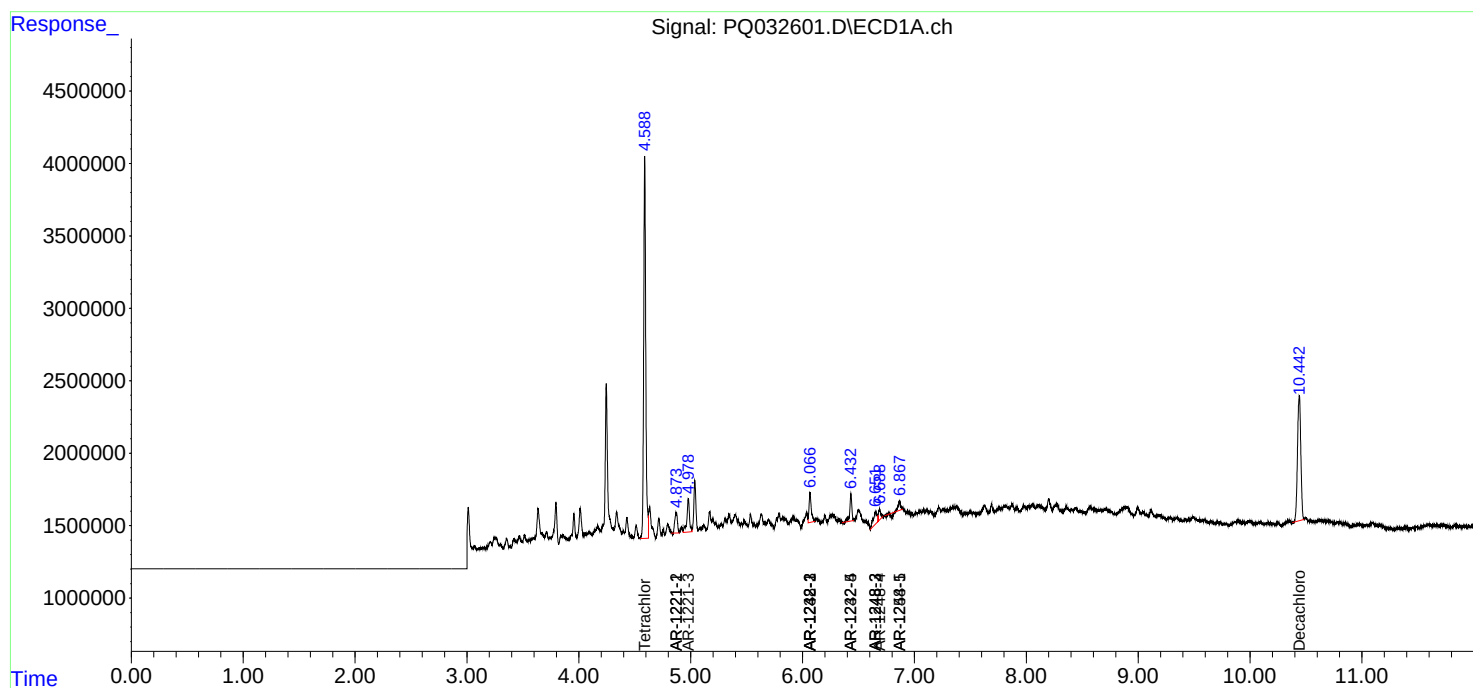
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

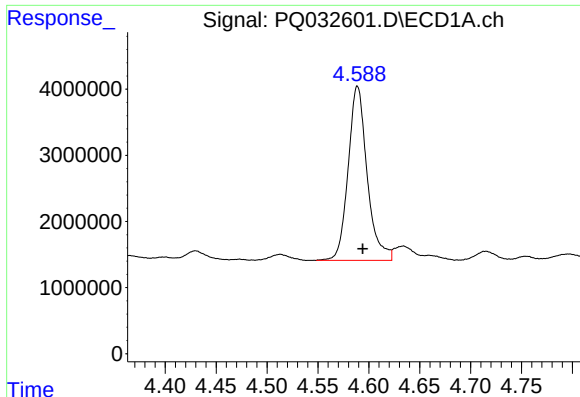
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
Data File : PQ032601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 19:03
Operator : SM\SJ
Sample : J5221-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:45:21 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 μ l
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

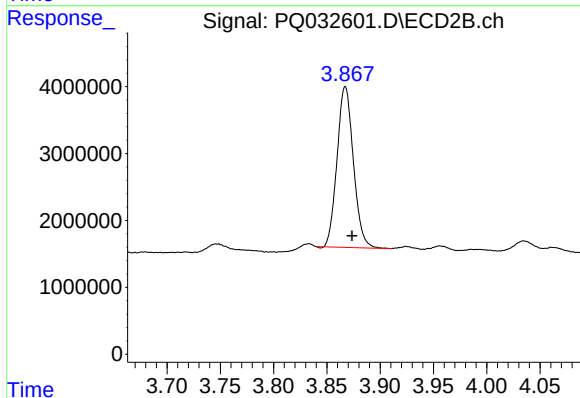




#1 Tetrachloro-m-xylene

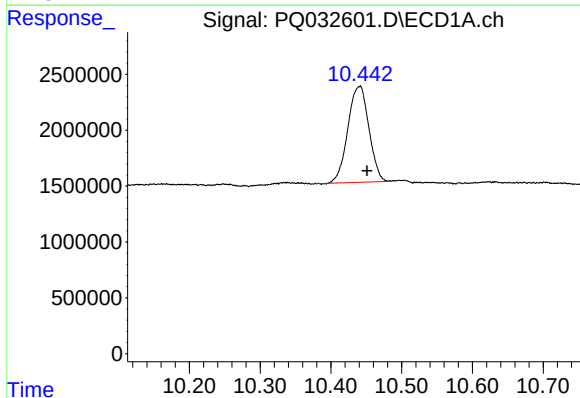
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 34265739
Conc: 14.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



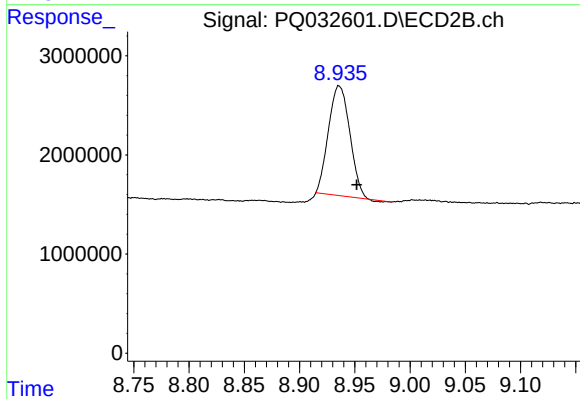
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.006 min
Response: 25663395
Conc: 12.81 ng/ml



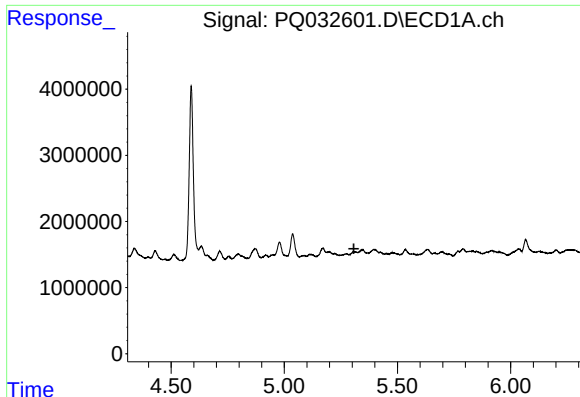
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: -0.010 min
Response: 17773952
Conc: 8.53 ng/ml



#2 Decachlorobiphenyl

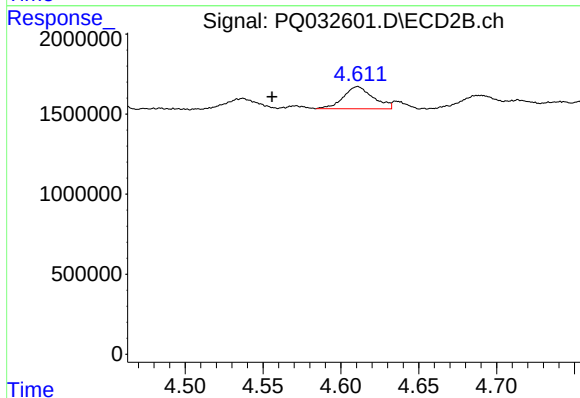
R.T.: 8.936 min
Delta R.T.: -0.016 min
Response: 14824477
Conc: 7.66 ng/ml



#3 AR-1016-1

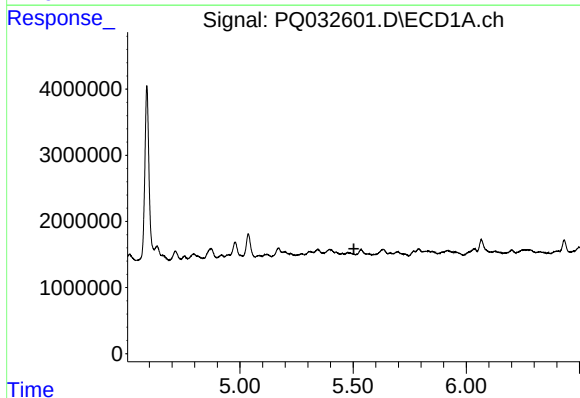
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



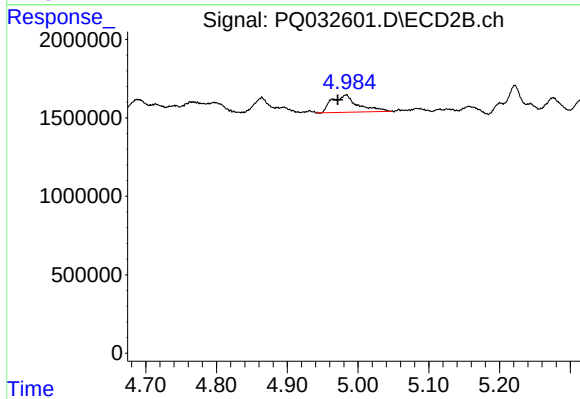
#3 AR-1016-1

R.T.: 4.611 min
Delta R.T.: 0.055 min
Response: 1848116
Conc: 38.30 ng/ml



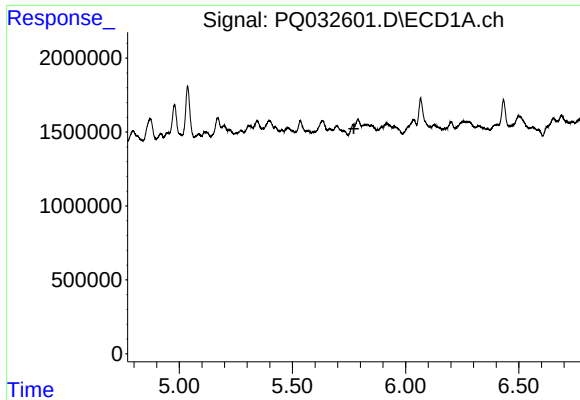
#4 AR-1016-2

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



#4 AR-1016-2

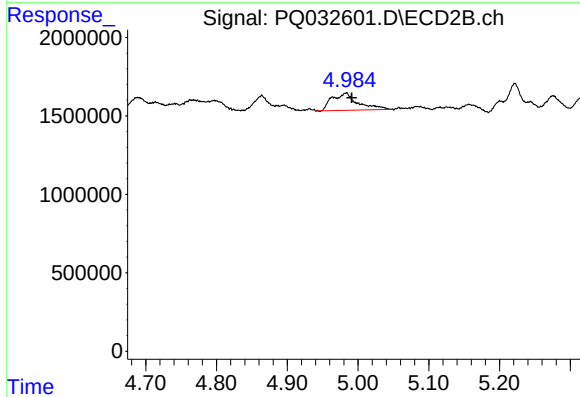
R.T.: 4.984 min
Delta R.T.: 0.013 min
Response: 2802033
Conc: 41.52 ng/ml



#5 AR-1016-3

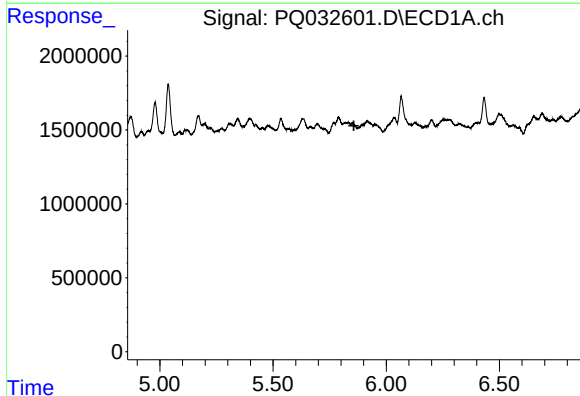
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



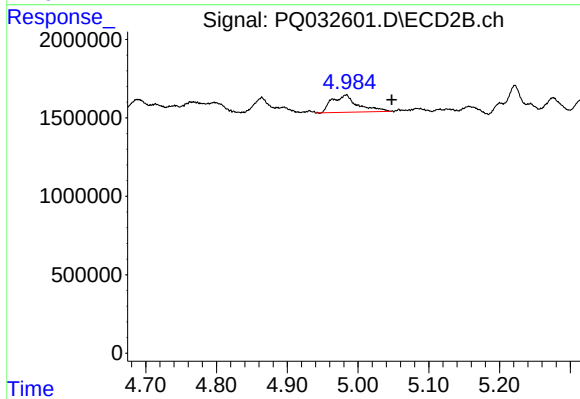
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 2802033
Conc: 29.99 ng/ml



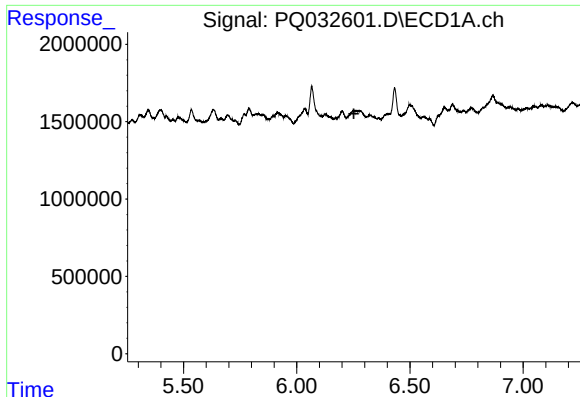
#6 AR-1016-4

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



#6 AR-1016-4

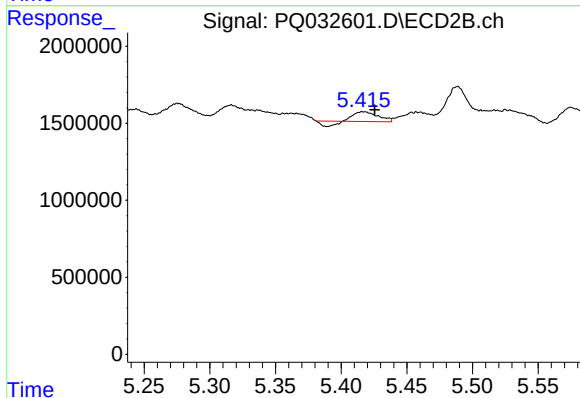
R.T.: 4.984 min
Delta R.T.: -0.064 min
Response: 2802033
Conc: 47.19 ng/ml



#7 AR-1016-5

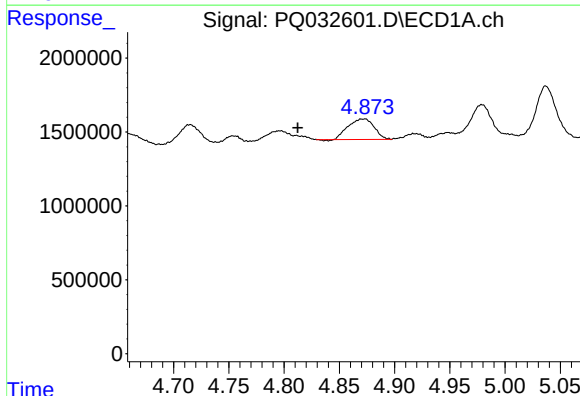
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



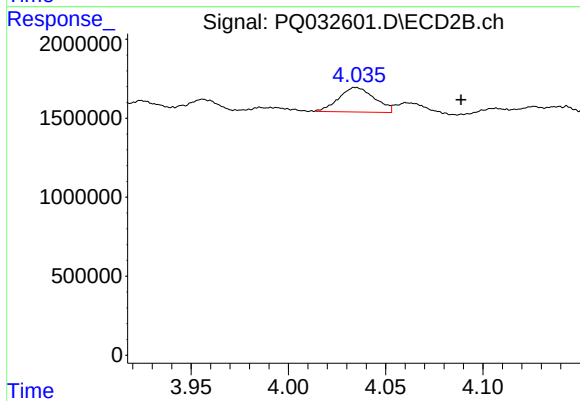
#7 AR-1016-5

R.T.: 5.416 min
Delta R.T.: -0.010 min
Response: 618777
Conc: 11.84 ng/ml



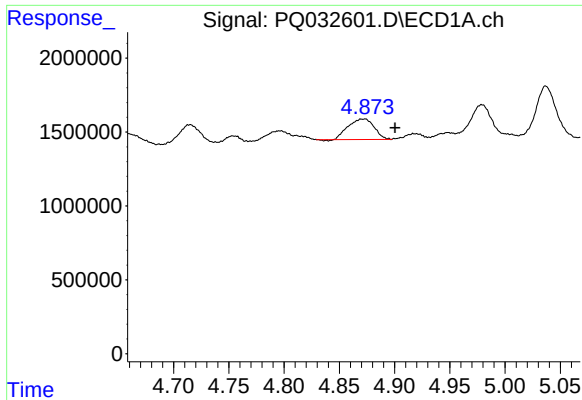
#8 AR-1221-1

R.T.: 4.873 min
Delta R.T.: 0.060 min
Response: 2287775
Conc: 97.02 ng/ml



#8 AR-1221-1

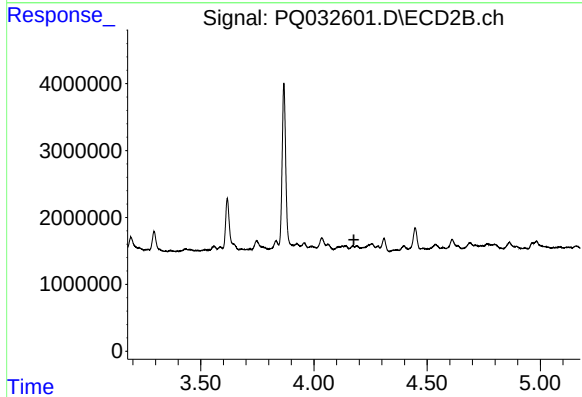
R.T.: 4.035 min
Delta R.T.: -0.054 min
Response: 1979108
Conc: 97.62 ng/ml



#9 AR-1221-2

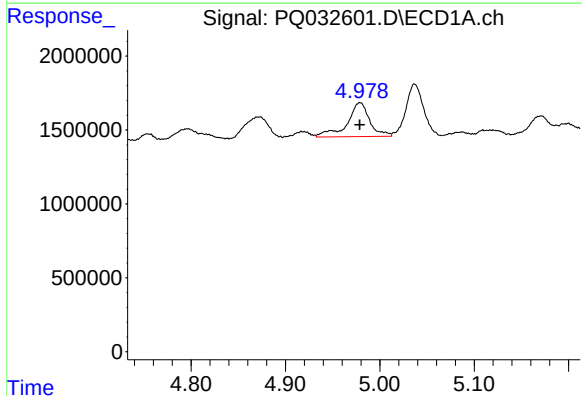
R.T.: 4.873 min
Delta R.T.: -0.028 min
Response: 2287775
Conc: 130.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



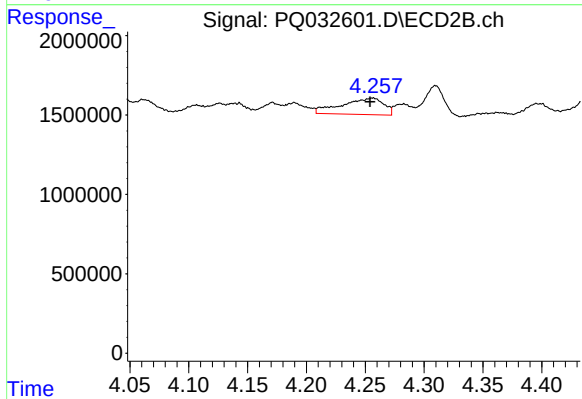
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.176 min
Response: 0
Conc: N.D.



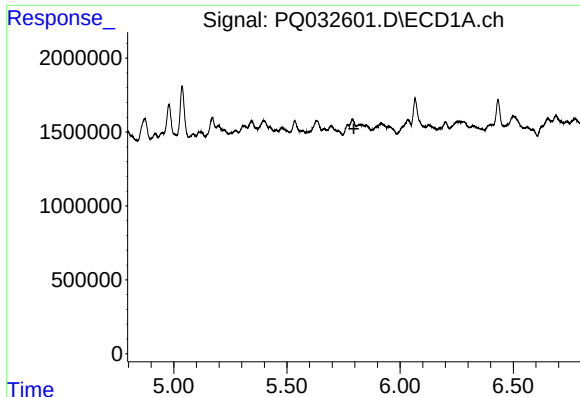
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 3802500
Conc: 68.66 ng/ml



#10 AR-1221-3

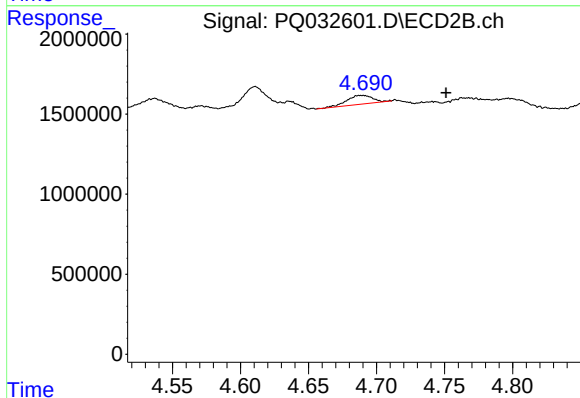
R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 2572503
Conc: 52.53 ng/ml



#11 AR-1232-1

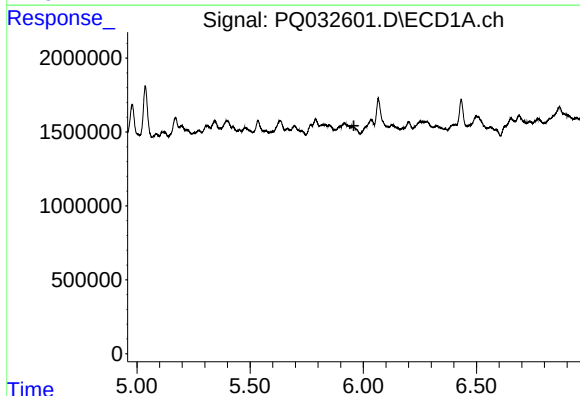
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



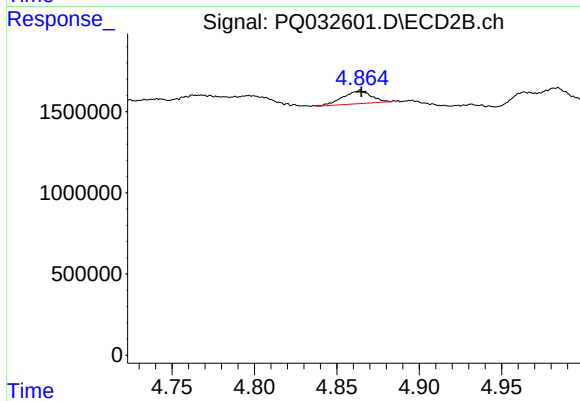
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: -0.061 min
Response: 726477
Conc: 41.68 ng/ml



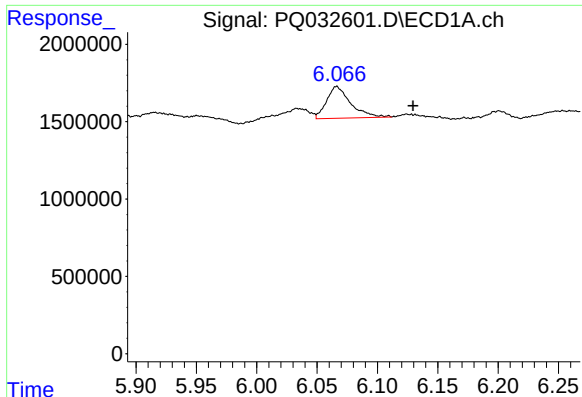
#12 AR-1232-2

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



#12 AR-1232-2

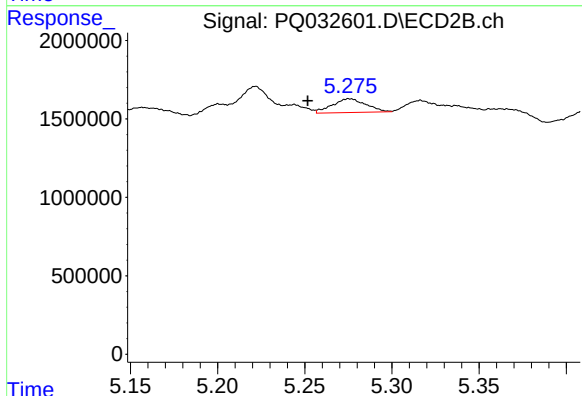
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 955827
Conc: 189.44 ng/ml



#13 AR-1232-3

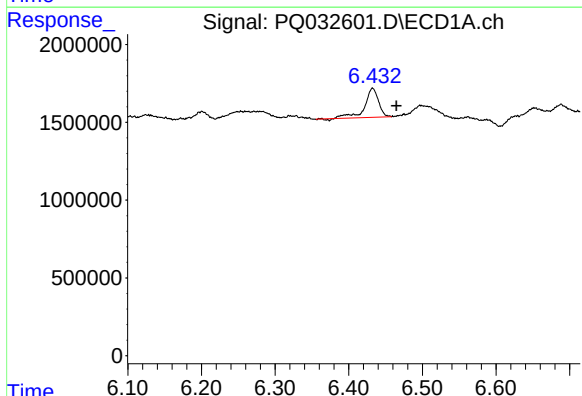
R.T.: 6.066 min
Delta R.T.: -0.063 min
Response: 2839832
Conc: 492.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



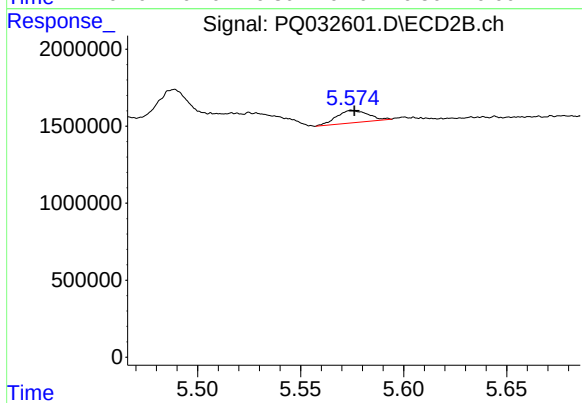
#13 AR-1232-3

R.T.: 5.275 min
Delta R.T.: 0.024 min
Response: 1186229
Conc: 75.63 ng/ml



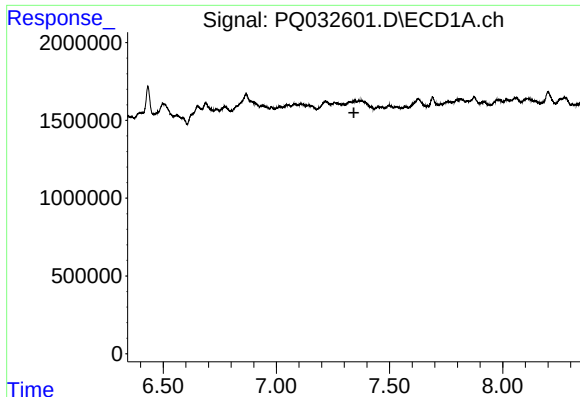
#14 AR-1232-4

R.T.: 6.433 min
Delta R.T.: -0.032 min
Response: 2404377
Conc: 498.45 ng/ml



#14 AR-1232-4

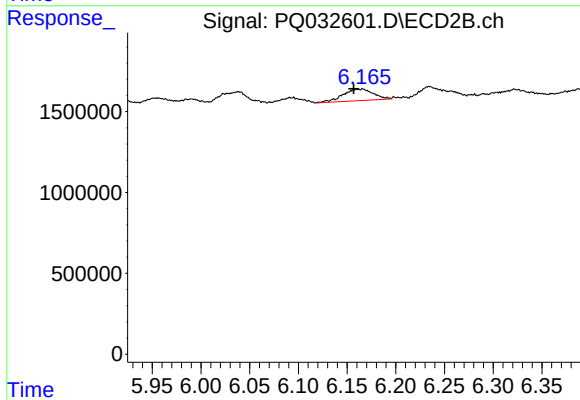
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 852514
Conc: 46.16 ng/ml



#15 AR-1232-5

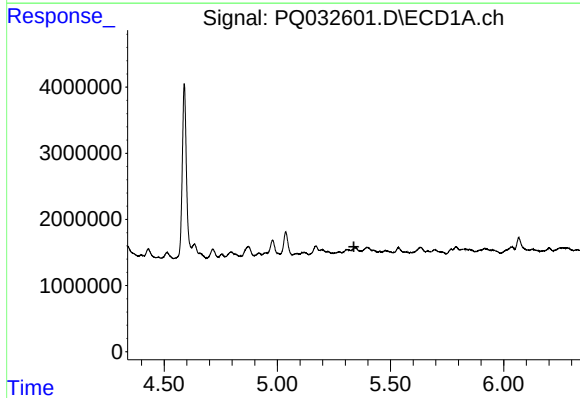
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



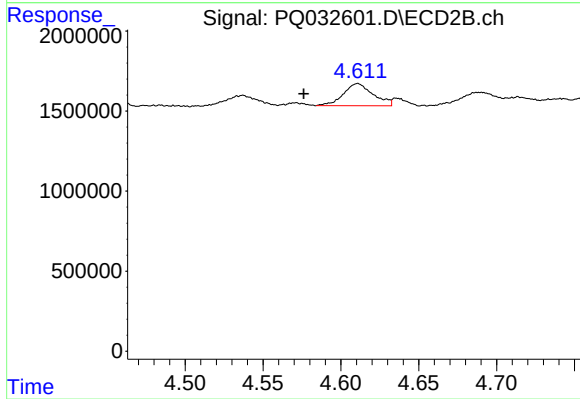
#15 AR-1232-5

R.T.: 6.166 min
Delta R.T.: 0.009 min
Response: 1546752
Conc: 542.07 ng/ml



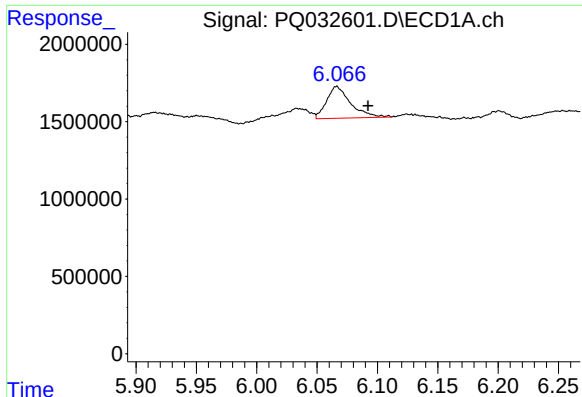
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.



#16 AR-1242-1

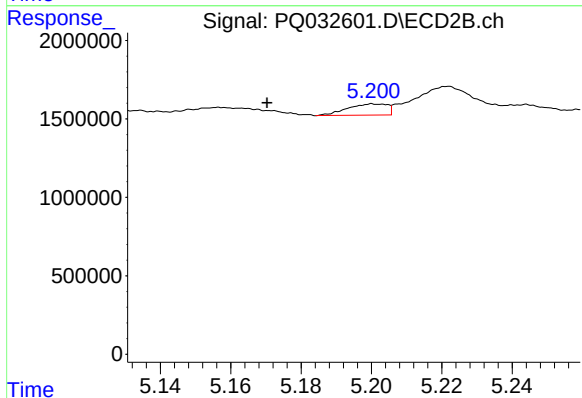
R.T.: 4.611 min
Delta R.T.: 0.035 min
Response: 1848116
Conc: 92.97 ng/ml



#17 AR-1242-2

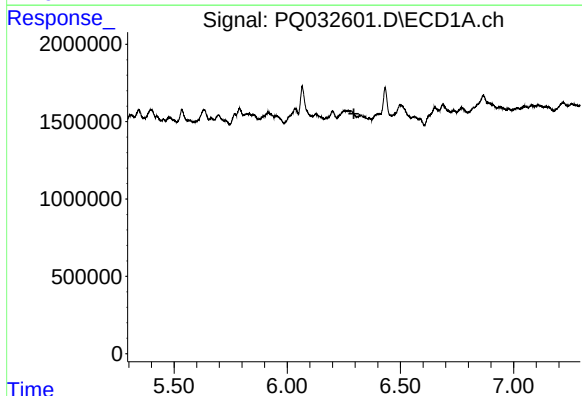
R.T.: 6.066 min
Delta R.T.: -0.026 min
Response: 2839832
Conc: 78.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



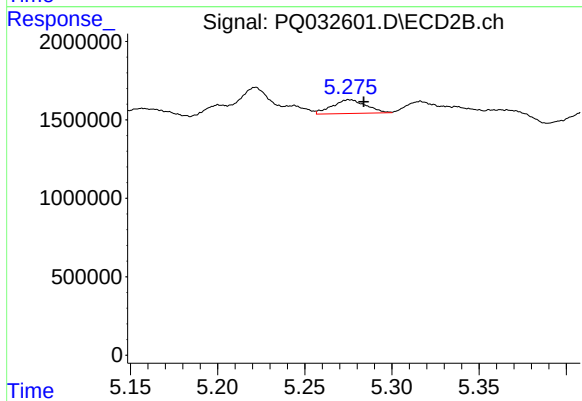
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: 0.030 min
Response: 558522
Conc: 15.57 ng/ml



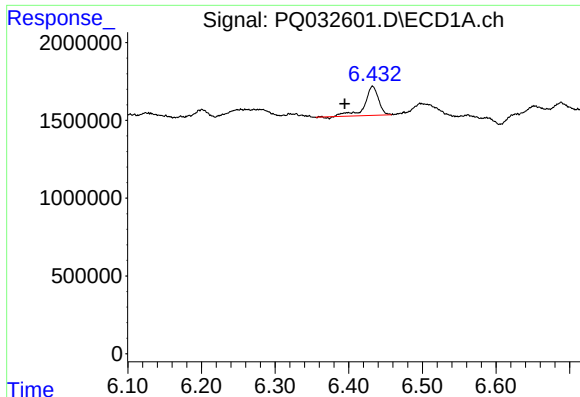
#18 AR-1242-3

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



#18 AR-1242-3

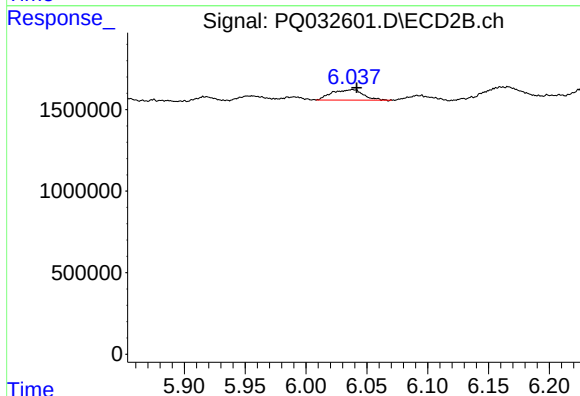
R.T.: 5.275 min
Delta R.T.: -0.009 min
Response: 1186229
Conc: 100.76 ng/ml



#20 AR-1242-5

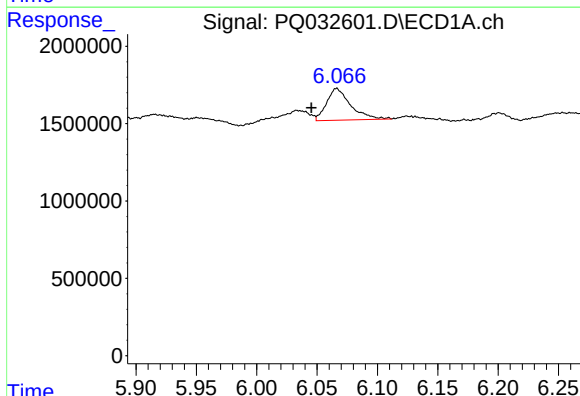
R.T.: 6.433 min
Delta R.T.: 0.038 min
Response: 2404377
Conc: 52.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



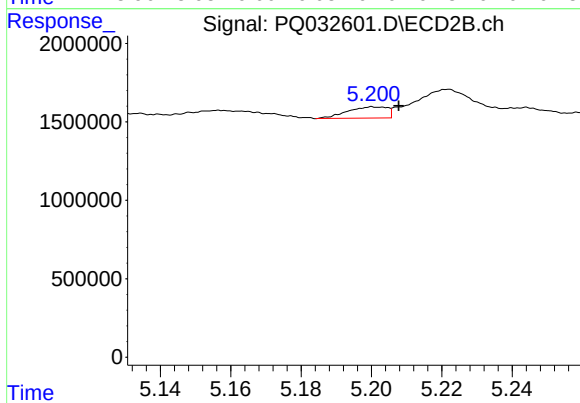
#20 AR-1242-5

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 1135316
Conc: 47.83 ng/ml



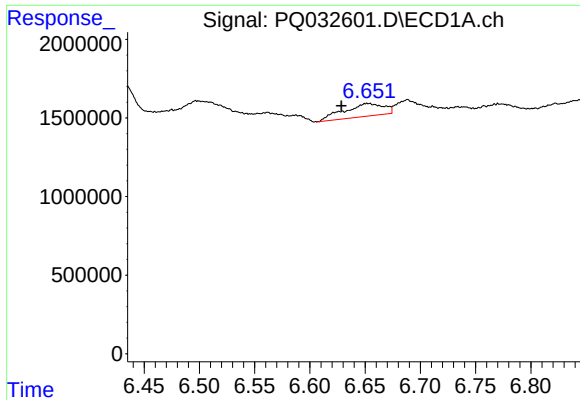
#21 AR-1248-1

R.T.: 6.066 min
Delta R.T.: 0.021 min
Response: 2839832
Conc: 49.07 ng/ml



#21 AR-1248-1

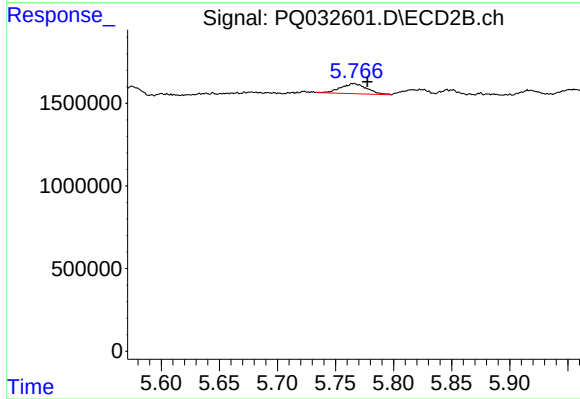
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 558522
Conc: 11.36 ng/ml



#22 AR-1248-2

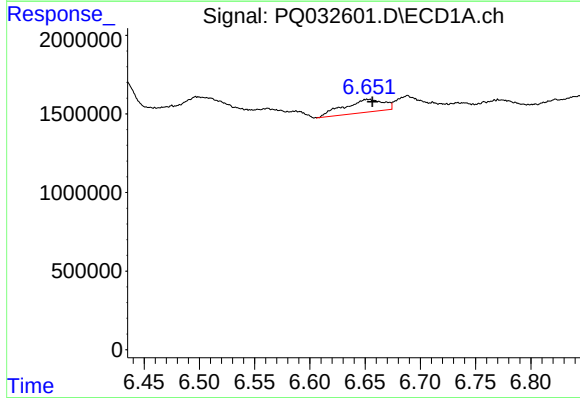
R.T.: 6.653 min
Delta R.T.: 0.024 min
Response: 2041077
Conc: 36.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



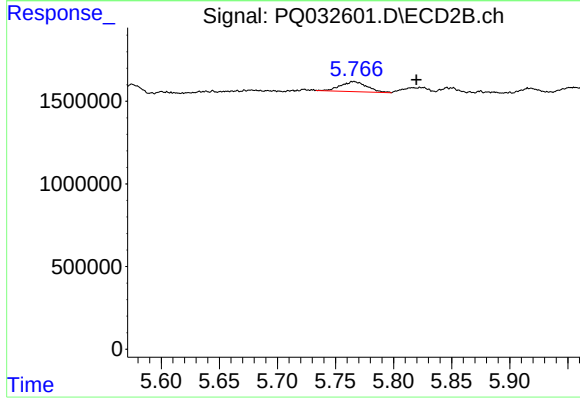
#22 AR-1248-2

R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 947942
Conc: 10.37 ng/ml



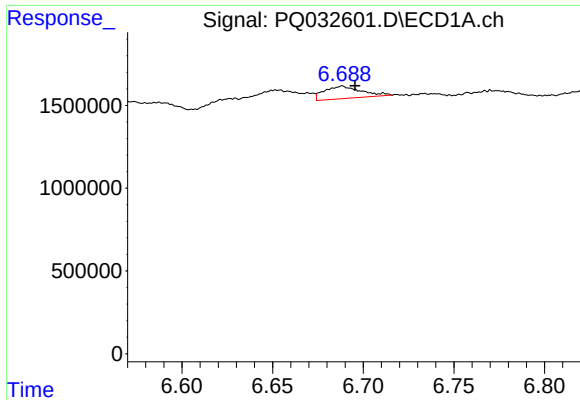
#23 AR-1248-3

R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 2041077
Conc: 27.29 ng/ml



#23 AR-1248-3

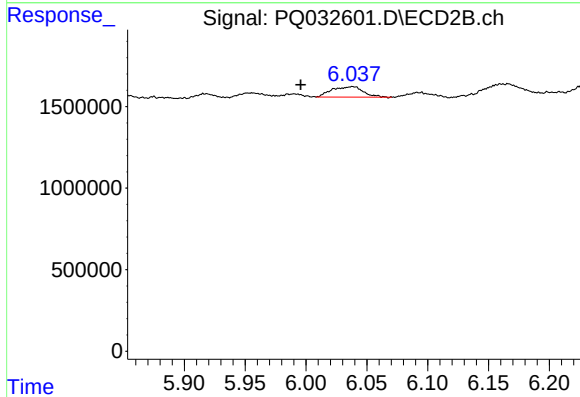
R.T.: 5.766 min
Delta R.T.: -0.053 min
Response: 947942
Conc: 14.99 ng/ml



#24 AR-1248-4

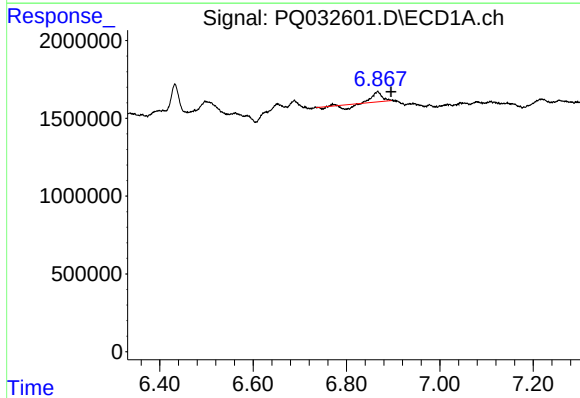
R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 1064959
Conc: 15.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



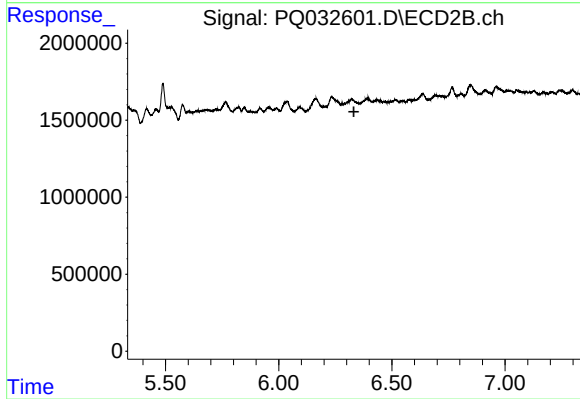
#24 AR-1248-4

R.T.: 6.038 min
Delta R.T.: 0.043 min
Response: 1135316
Conc: 20.81 ng/ml



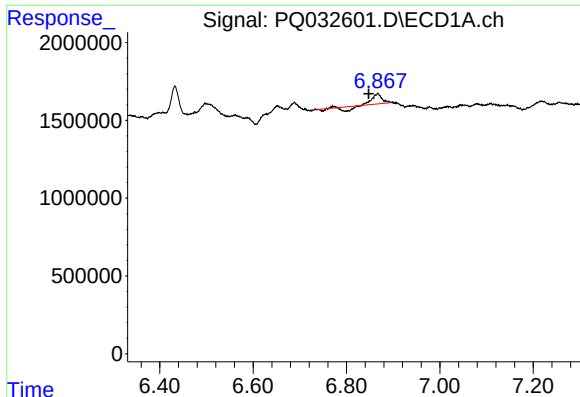
#25 AR-1248-5

R.T.: 6.867 min
Delta R.T.: -0.029 min
Response: 526106
Conc: 11.50 ng/ml



#25 AR-1248-5

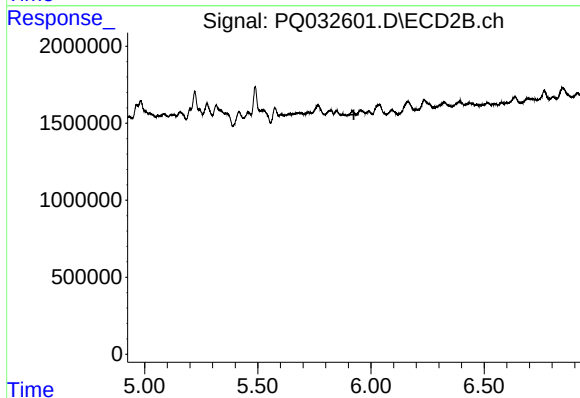
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#26 AR-1254-1

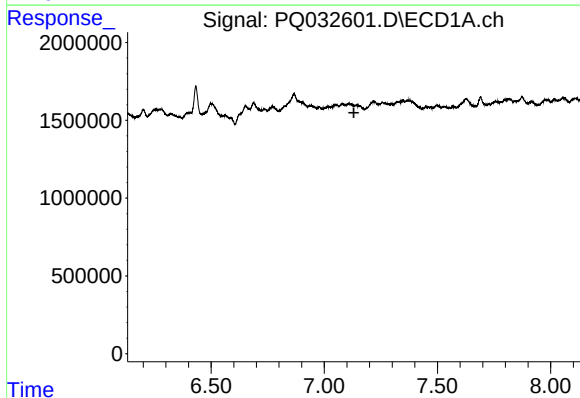
R.T.: 6.867 min
Delta R.T.: 0.020 min
Response: 526106
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



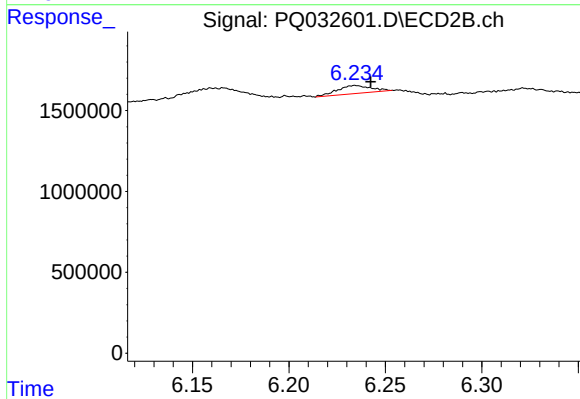
#26 AR-1254-1

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



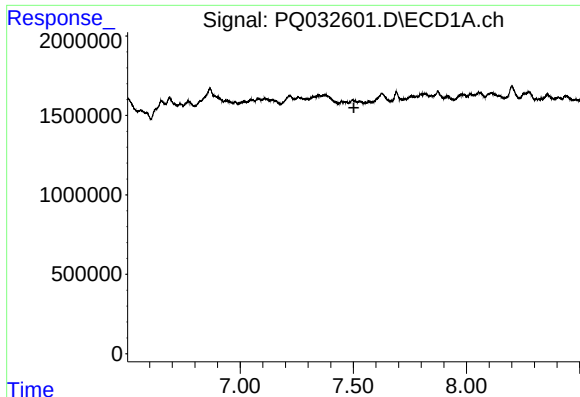
#27 AR-1254-2

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



#27 AR-1254-2

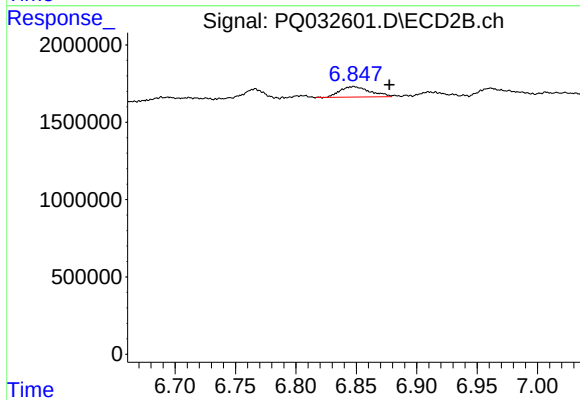
R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 602015
Conc: 6.09 ng/ml



#29 AR-1254-4

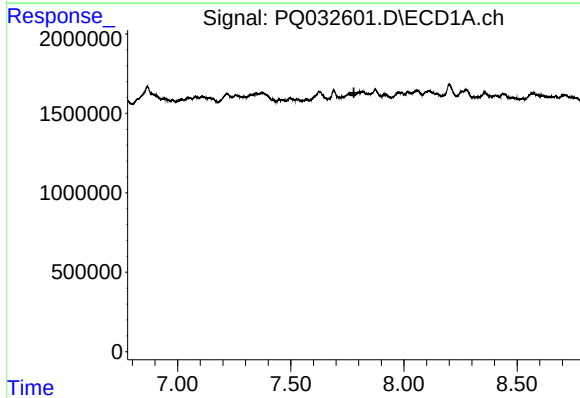
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



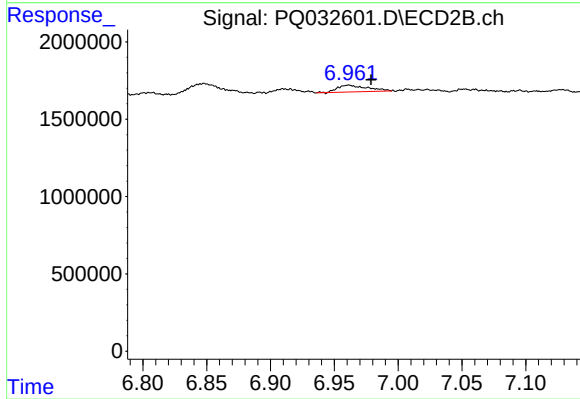
#29 AR-1254-4

R.T.: 6.848 min
Delta R.T.: -0.030 min
Response: 1175443
Conc: 13.36 ng/ml



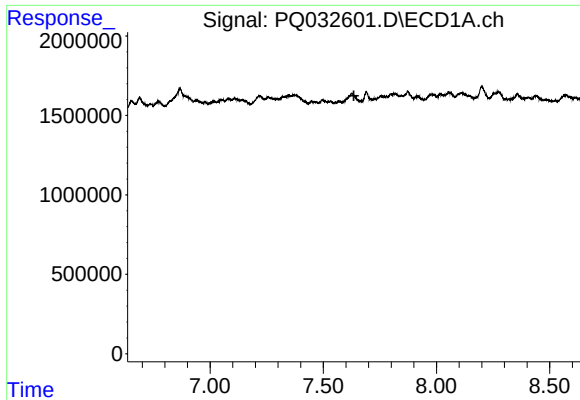
#30 AR-1254-5

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



#30 AR-1254-5

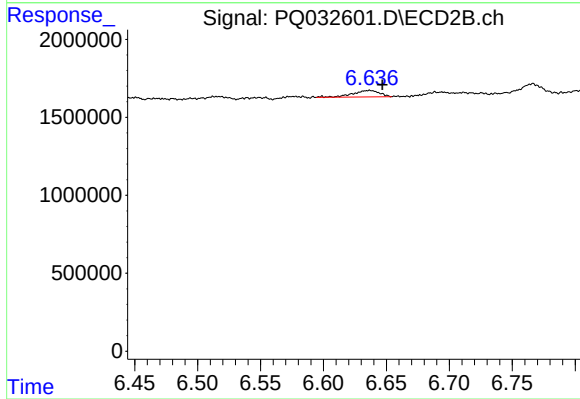
R.T.: 6.961 min
Delta R.T.: -0.017 min
Response: 715914
Conc: 4.12 ng/ml



#32 AR-1260-2

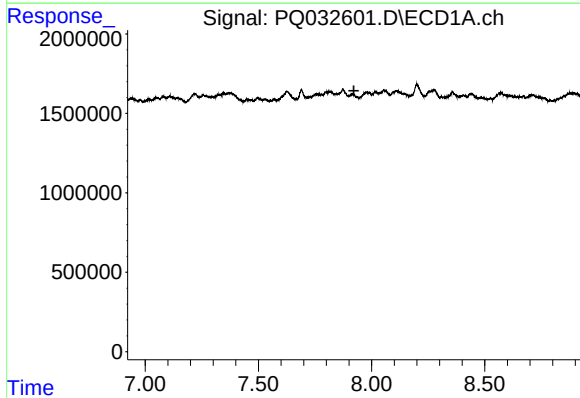
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



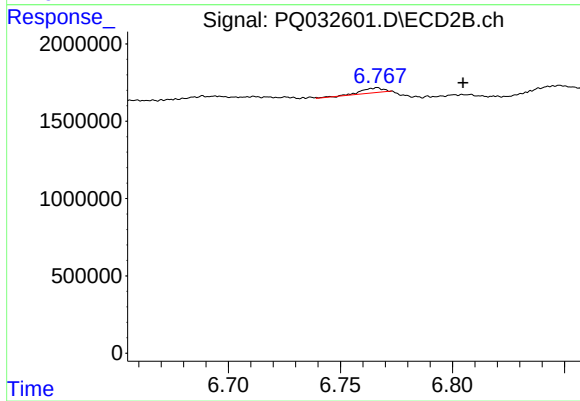
#32 AR-1260-2

R.T.: 6.637 min
Delta R.T.: -0.010 min
Response: 609089
Conc: 4.71 ng/ml



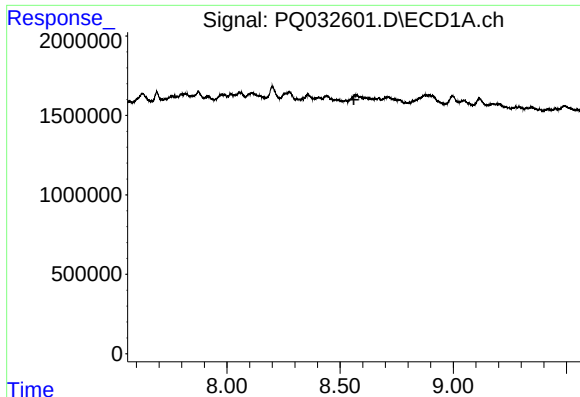
#33 AR-1260-3

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



#33 AR-1260-3

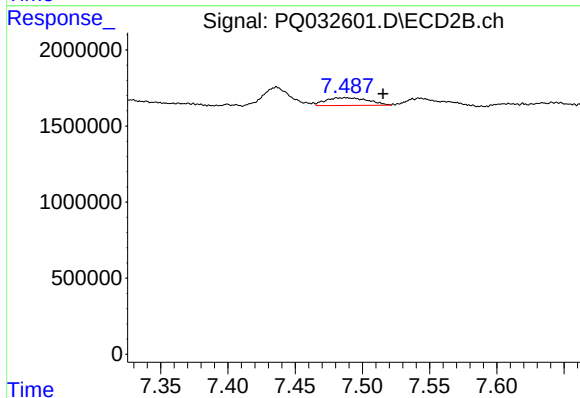
R.T.: 6.767 min
Delta R.T.: -0.038 min
Response: 235860
Conc: 1.95 ng/ml



#35 AR-1260-5

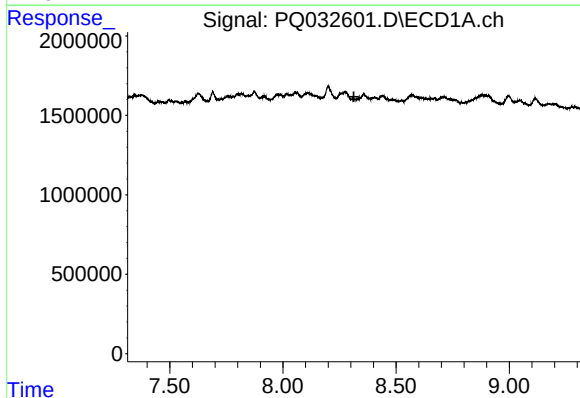
R.T.: 0.000 min
Exp R.T.: 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



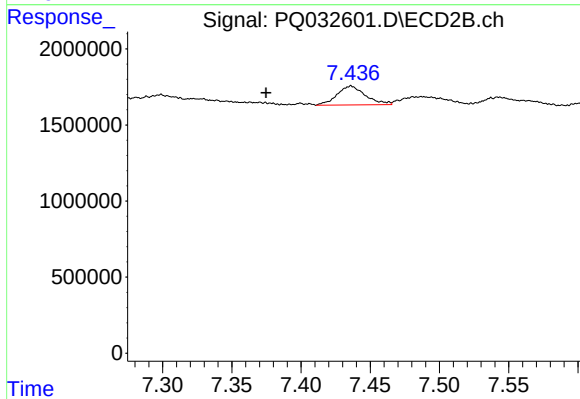
#35 AR-1260-5

R.T.: 7.487 min
Delta R.T.: -0.028 min
Response: 1104625
Conc: 4.63 ng/ml



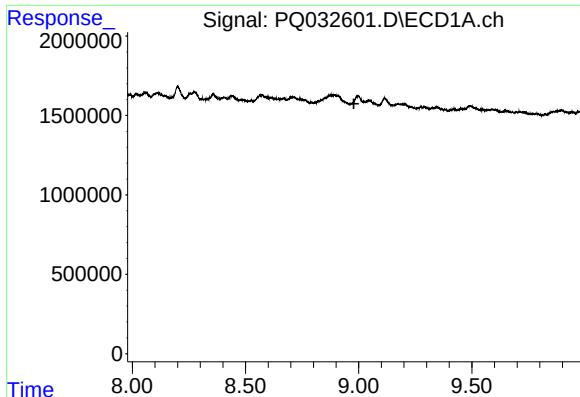
#38 AR-1262-3

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



#38 AR-1262-3

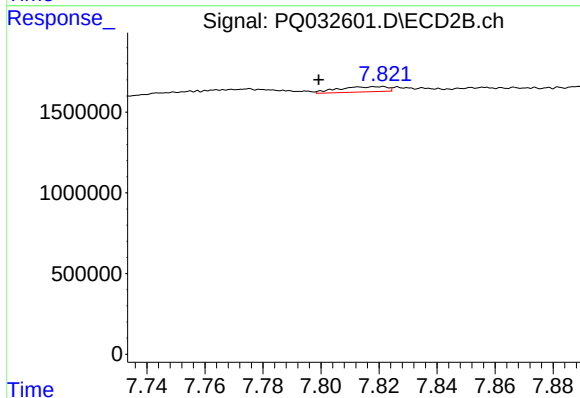
R.T.: 7.436 min
Delta R.T.: 0.061 min
Response: 1788140
Conc: 32.73 ng/ml



#39 AR-1262-4

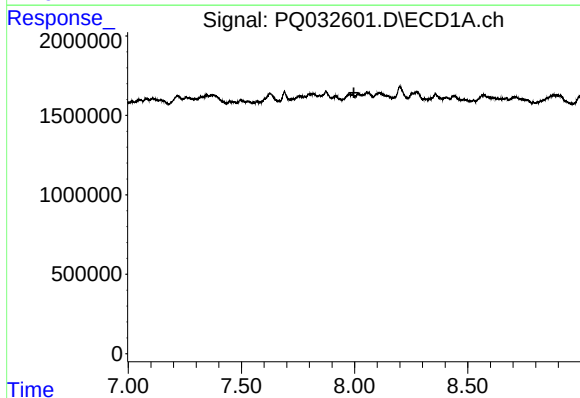
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



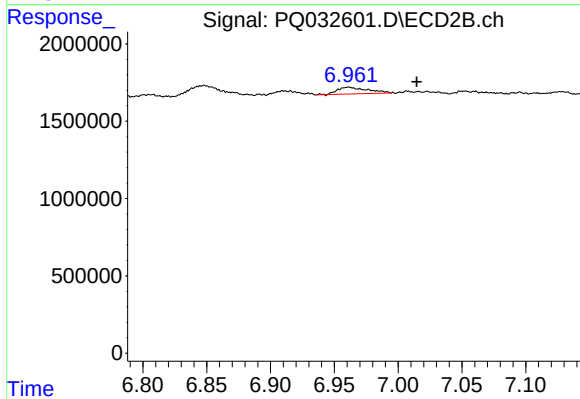
#39 AR-1262-4

R.T.: 7.822 min
Delta R.T.: 0.022 min
Response: 385816
Conc: 4.32 ng/ml



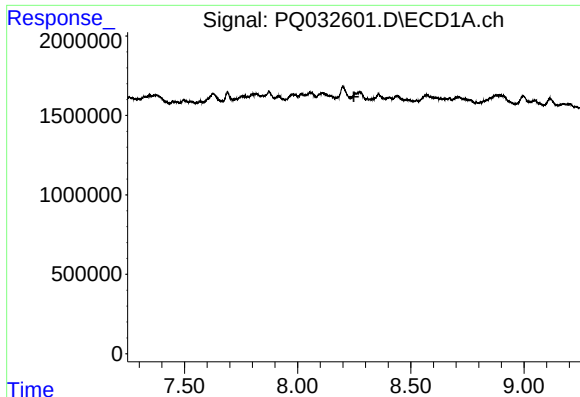
#41 AR-1268-1

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



#41 AR-1268-1

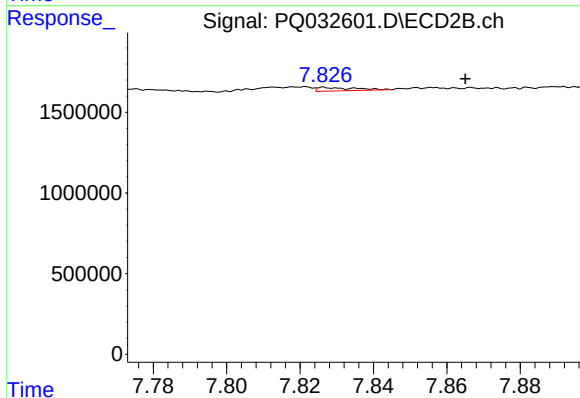
R.T.: 6.961 min
Delta R.T.: -0.053 min
Response: 715914
Conc: 14.21 ng/ml



#42 AR-1268-2

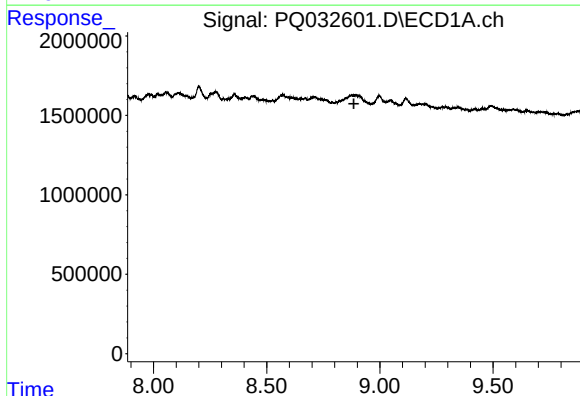
R.T.: 0.000 min
Exp R.T.: 8.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



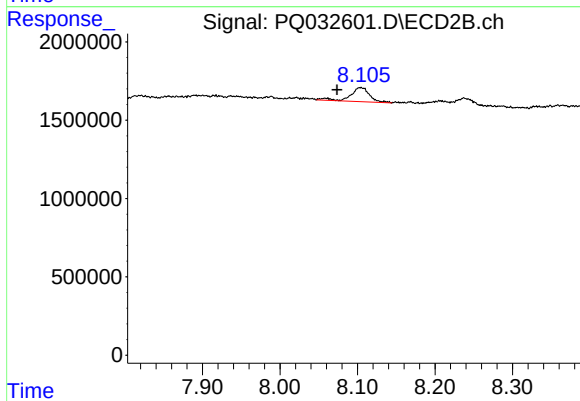
#42 AR-1268-2

R.T.: 7.827 min
Delta R.T.: -0.039 min
Response: 151322
Conc: 0.57 ng/ml



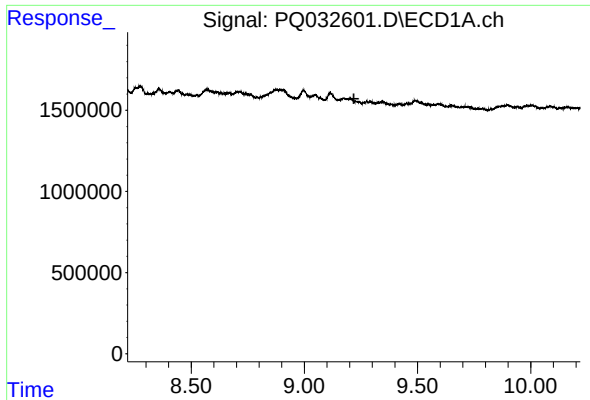
#43 AR-1268-3

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



#43 AR-1268-3

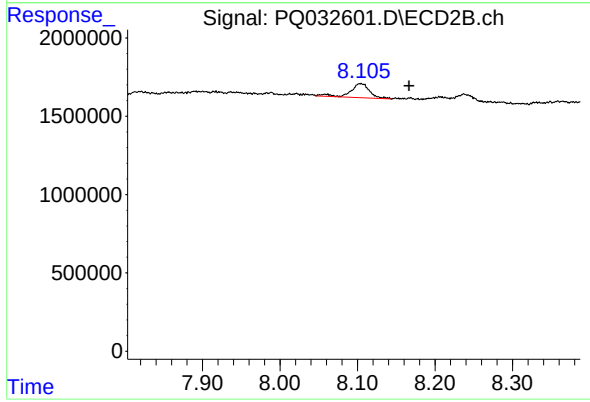
R.T.: 8.105 min
Delta R.T.: 0.031 min
Response: 1555019
Conc: 7.12 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.105 min
Delta R.T.: -0.062 min
Response: 1555019
Conc: 27.07 ng/ml