

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 22:45
 Operator : SM\SJ
 Sample : J5187-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:12:49 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	44054952	33227356	19.000	16.591
2)	SA Decachlor...	10.441	8.937	32681331	25142444	15.677	12.984
Target Compounds							
3)	L1 AR-1016-1	0.000	4.610	0	2621909	N.D.	54.340 #
4)	L1 AR-1016-2	5.535	4.969	820790	845689	15.652	12.532
5)	L1 AR-1016-3	5.815	4.982	5808881	355710	78.762	3.807 #
6)	L1 AR-1016-4	5.815	5.062	5808881	338920	85.097	5.708 #
7)	L1 AR-1016-5	6.264	5.417	2522585	504780	46.323	9.659 #
8)	L2 AR-1221-1	4.796	4.105	4142803	800984	175.696	39.510 #
9)	L2 AR-1221-2	4.918	4.173	1918126	750832	109.279	48.060 #
10)	L2 AR-1221-3	4.979	4.258	6024771	2450436	108.781	50.037 #
11)	L3 AR-1232-1	5.815	4.760	5808881	1688316	140.147	96.862 #
12)	L3 AR-1232-2	5.914	4.865	3557352	2868307	171.964	568.473 #
13)	L3 AR-1232-3	6.066	5.278	5198260	2146640	902.031	136.861 #
14)	L3 AR-1232-4	6.432	5.574	3995117	1090958	828.232	59.075 #
15)	L3 AR-1232-5	0.000	6.173	0	2960662	N.D.	1037.584 #
16)	L4 AR-1242-1	5.402	4.610	1034355	2621909	46.749	131.901 #
17)	L4 AR-1242-2	6.066	5.201	5198260	448282	143.181	12.495 #
18)	L4 AR-1242-3	6.264	5.278	2522585	2146640	148.028	182.331
20)	L4 AR-1242-5	6.432	6.040	3995117	1300181	87.923	54.777 #
21)	L5 AR-1248-1	6.032	5.201	2204740	448282	38.097	9.115 #
22)	L5 AR-1248-2	0.000	5.763	0	613800	N.D.	6.714 #
23)	L5 AR-1248-3	0.000	5.821	0	840750	N.D.	13.293 #
24)	L5 AR-1248-4	0.000	6.030	0	1047574	N.D.	19.202 #
25)	L5 AR-1248-5	6.911	6.390	2295676	1023668	50.189	25.151 #
26)	L6 AR-1254-1	6.867	0.000	5249165	0	31.657	N.D. #
27)	L6 AR-1254-2	7.109	6.233	1547905	1679256	15.218	16.991
29)	L6 AR-1254-4	0.000	6.850	0	1712768	N.D.	19.472 #
30)	L6 AR-1254-5	0.000	6.964	0	1264035	N.D.	7.277 #
31)	L7 AR-1260-1	0.000	6.434	0	935842	N.D.	8.734 #
32)	L7 AR-1260-2	7.626	6.636	2769476	1122000	20.638	8.675 #
33)	L7 AR-1260-3	0.000	6.768	0	134260	N.D.	1.113 #
34)	L7 AR-1260-4	8.201	7.243	2800013	495072	24.511	5.054 #
35)	L7 AR-1260-5	0.000	7.504	0	1383612	N.D.	5.794 #
36)	L8 AR-1262-1	0.000	6.390	0	1023668	N.D.	19.439 #
38)	L8 AR-1262-3	8.277	7.437	2041381	2734797	35.907	50.065 #
39)	L8 AR-1262-4	0.000	7.816	0	962438	N.D.	10.768 #
41)	L9 AR-1268-1	0.000	6.964	0	1264035	N.D.	25.085 #
42)	L9 AR-1268-2	8.277	7.816	2041381	962438	29.975	3.626 #
43)	L9 AR-1268-3	0.000	8.107	0	1990982	N.D.	9.113 #
44)	L9 AR-1268-4	0.000	8.107	0	1990982	N.D.	34.658 #
45)	L9 AR-1268-5	0.000	8.666	0	808130	N.D.	1.136 #

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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:12:49 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

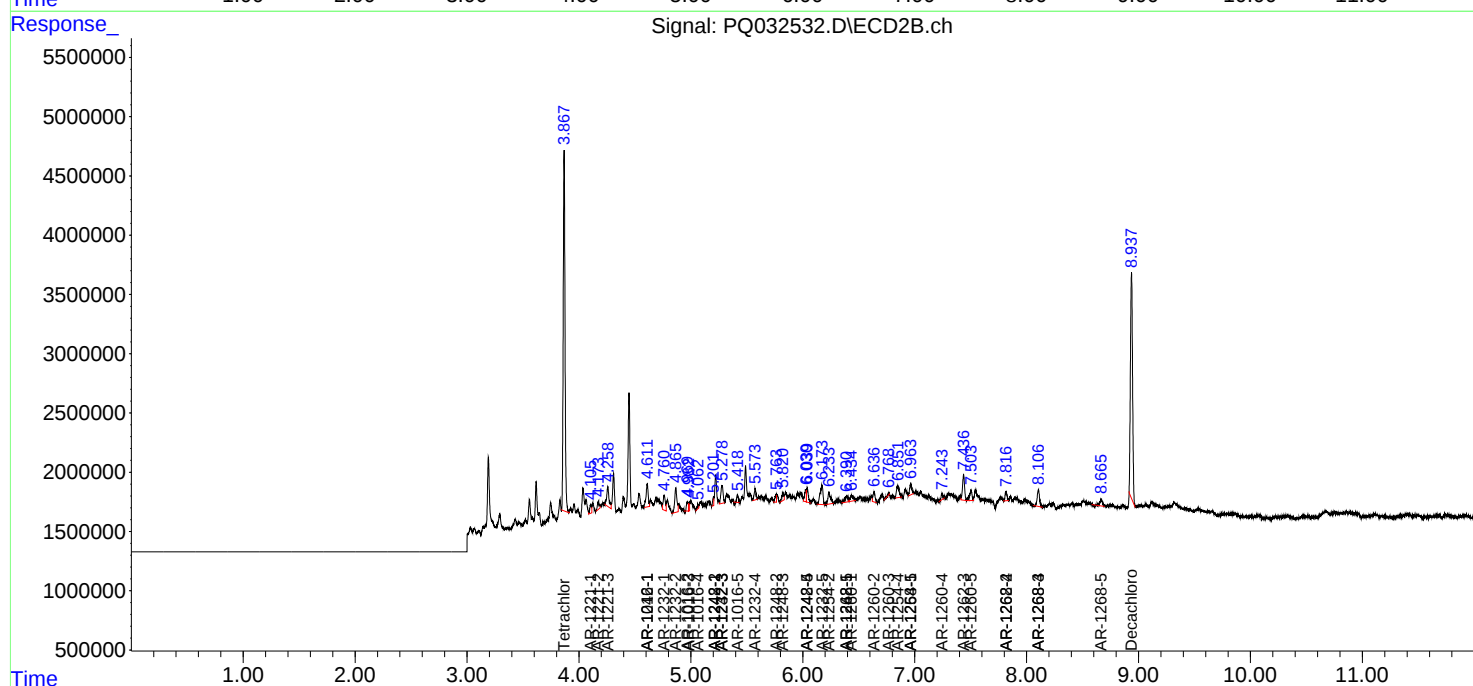
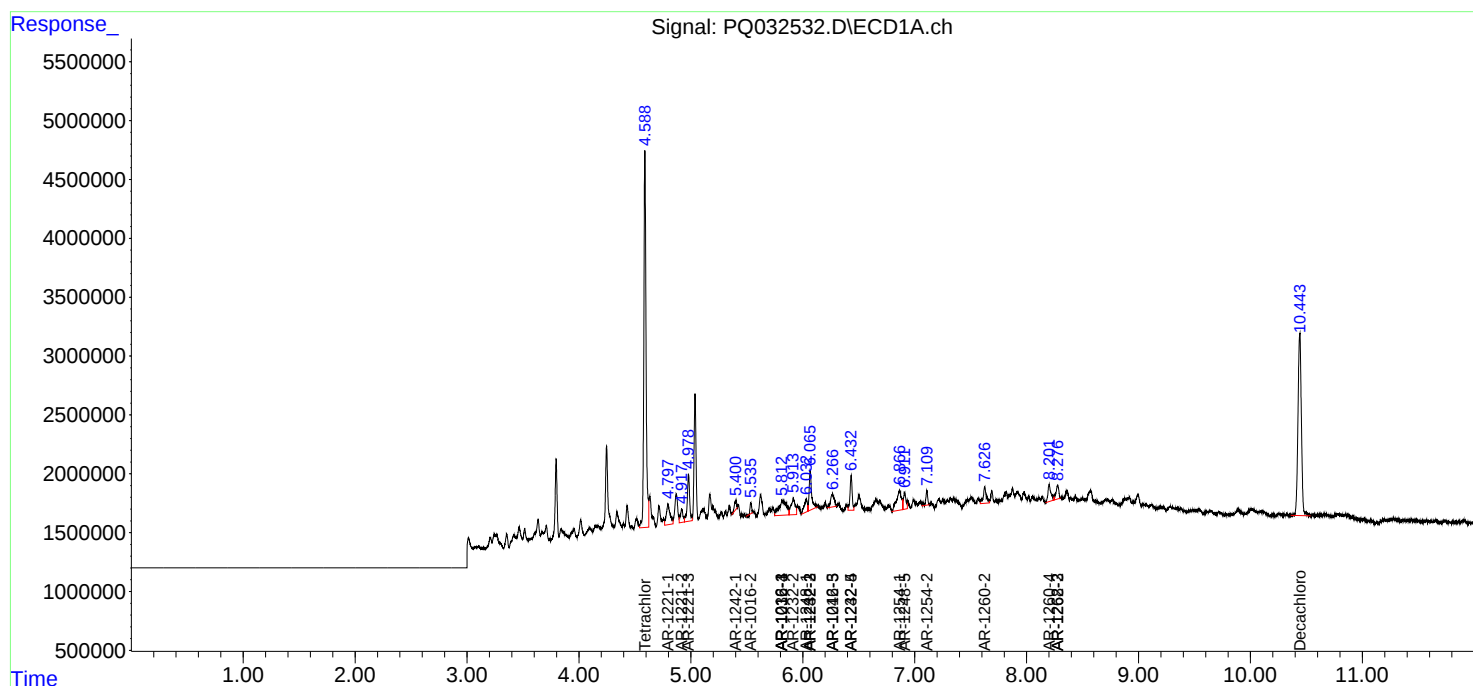
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

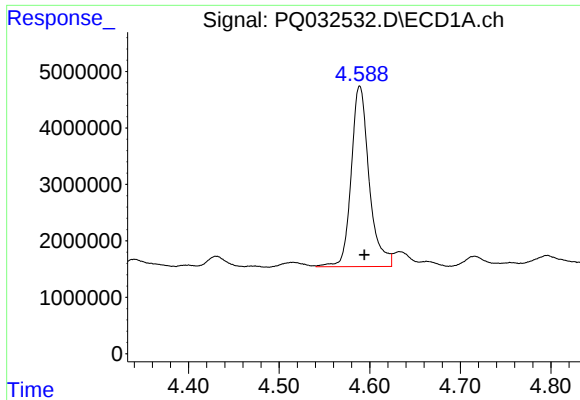
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
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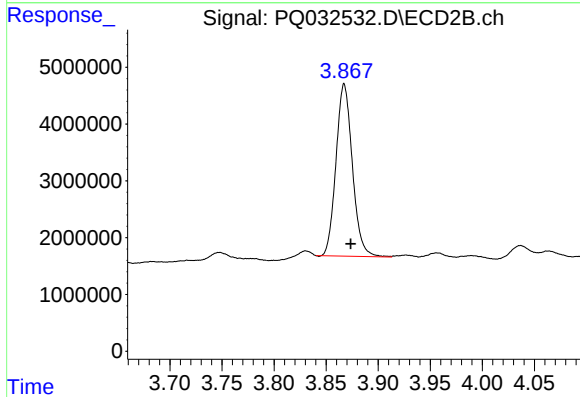




#1 Tetrachloro-m-xylene

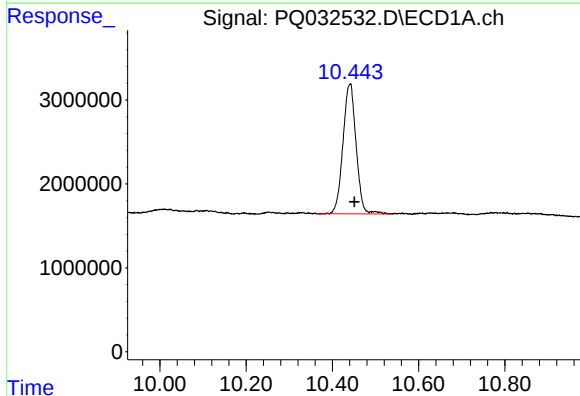
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 44054952
Conc: 19.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



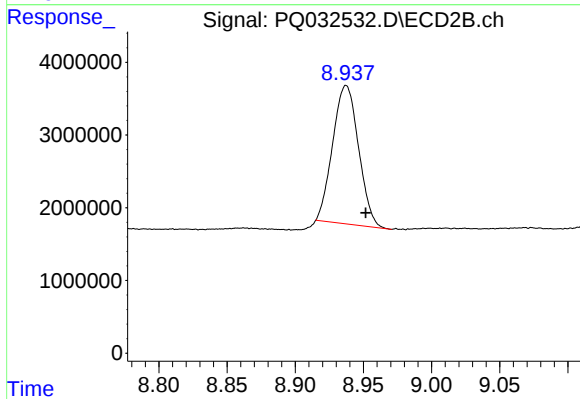
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.006 min
Response: 33227356
Conc: 16.59 ng/ml



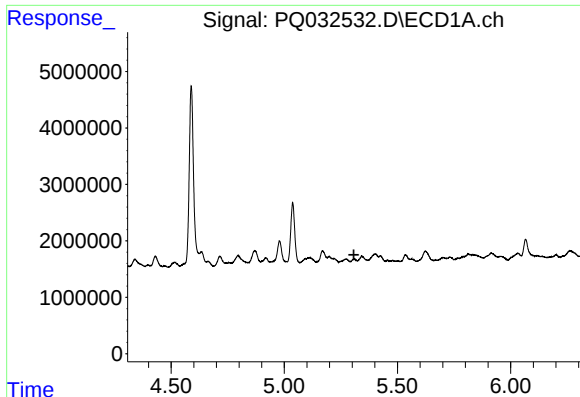
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: -0.010 min
Response: 32681331
Conc: 15.68 ng/ml



#2 Decachlorobiphenyl

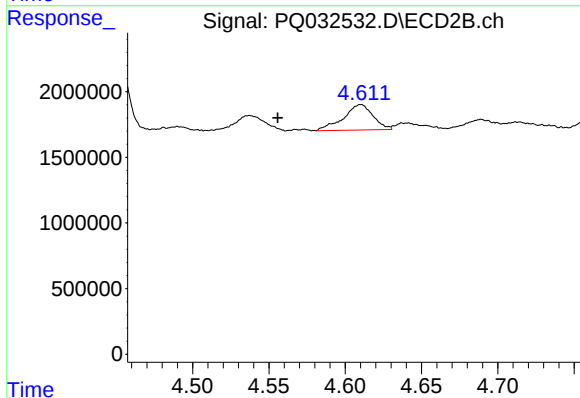
R.T.: 8.937 min
Delta R.T.: -0.014 min
Response: 25142444
Conc: 12.98 ng/ml



#3 AR-1016-1

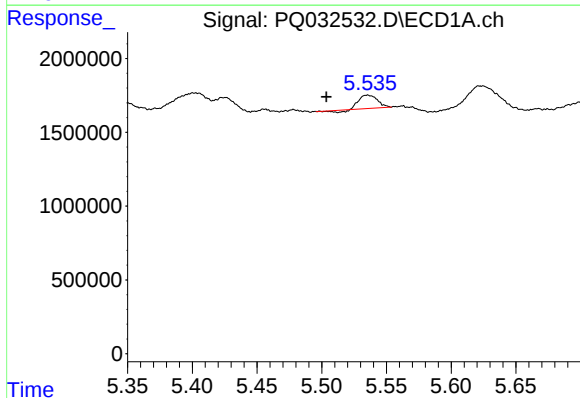
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



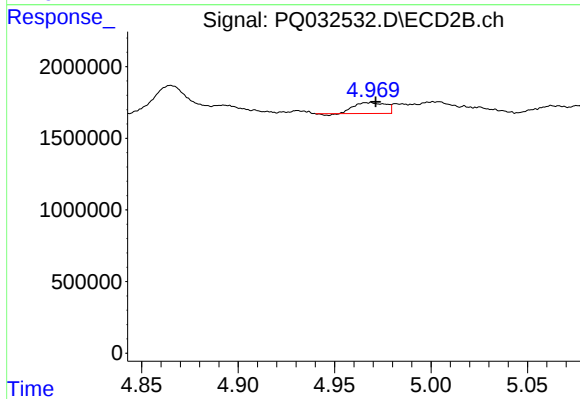
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: 0.055 min
Response: 2621909
Conc: 54.34 ng/ml



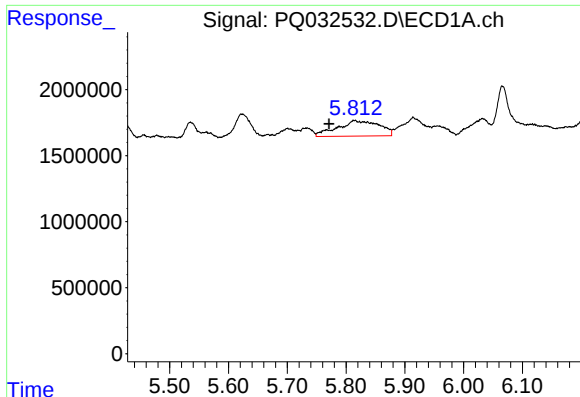
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.032 min
Response: 820790
Conc: 15.65 ng/ml



#4 AR-1016-2

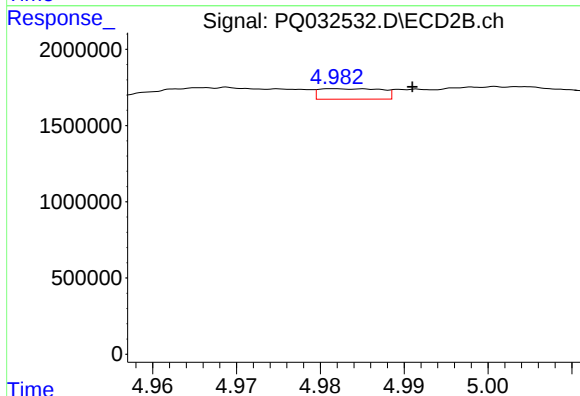
R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 845689
Conc: 12.53 ng/ml



#5 AR-1016-3

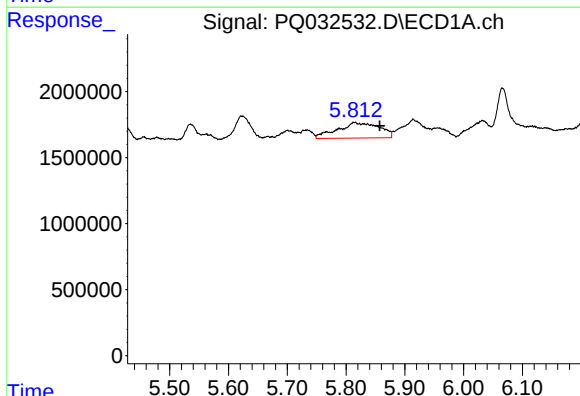
R.T.: 5.815 min
Delta R.T.: 0.043 min
Response: 5808881
Conc: 78.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



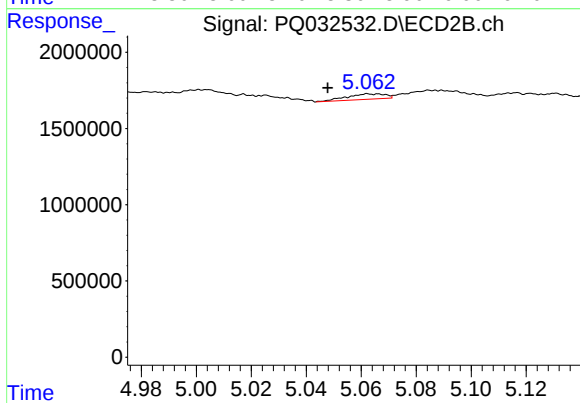
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 355710
Conc: 3.81 ng/ml



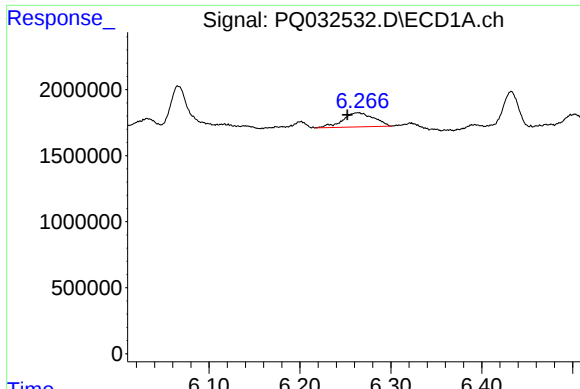
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.042 min
Response: 5808881
Conc: 85.10 ng/ml



#6 AR-1016-4

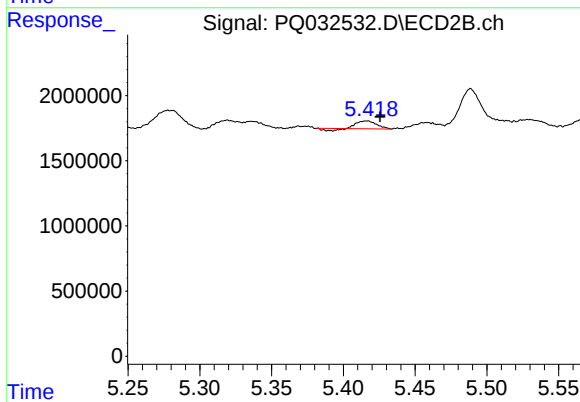
R.T.: 5.062 min
Delta R.T.: 0.015 min
Response: 338920
Conc: 5.71 ng/ml



#7 AR-1016-5

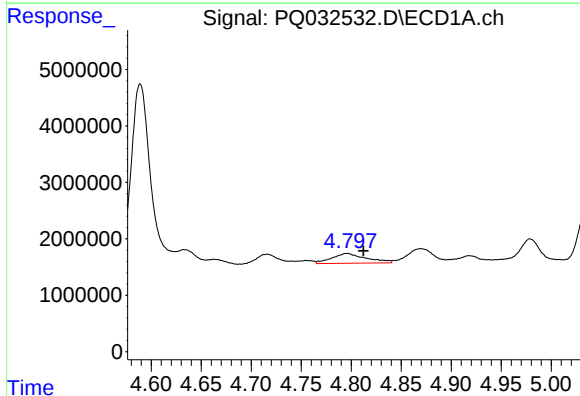
R.T.: 6.264 min
Delta R.T.: 0.012 min
Response: 2522585
Conc: 46.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



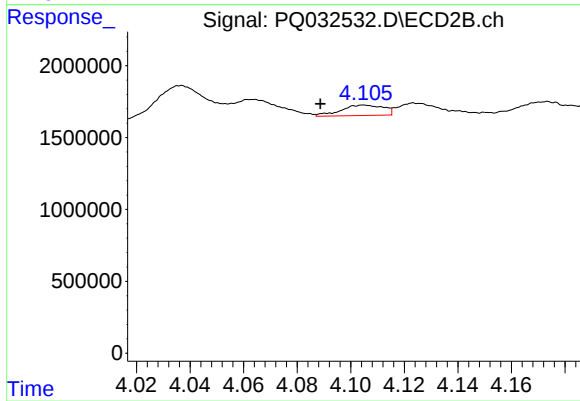
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 504780
Conc: 9.66 ng/ml



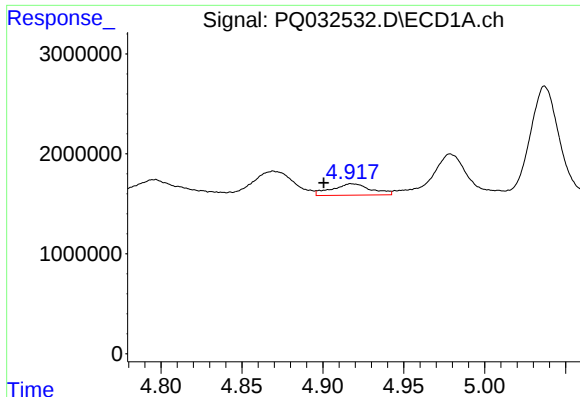
#8 AR-1221-1

R.T.: 4.796 min
Delta R.T.: -0.016 min
Response: 4142803
Conc: 175.70 ng/ml



#8 AR-1221-1

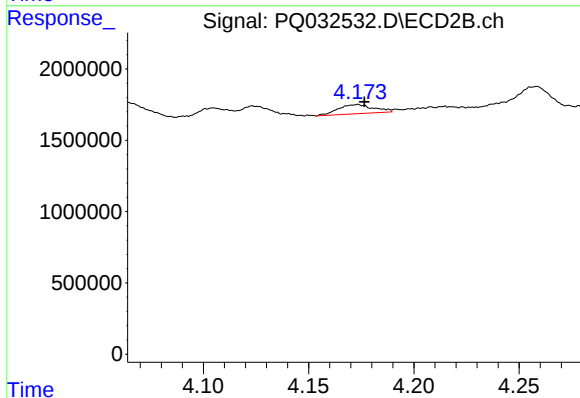
R.T.: 4.105 min
Delta R.T.: 0.016 min
Response: 800984
Conc: 39.51 ng/ml



#9 AR-1221-2

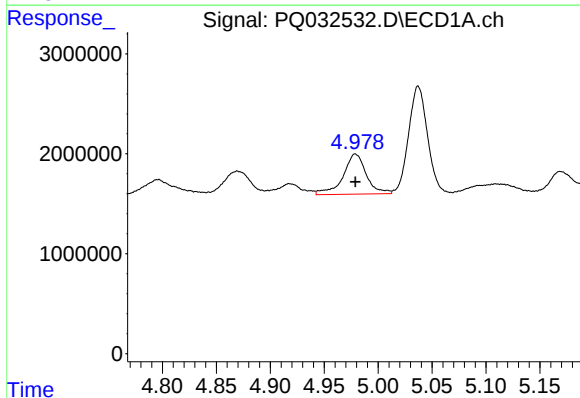
R.T.: 4.918 min
Delta R.T.: 0.018 min
Response: 1918126
Conc: 109.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



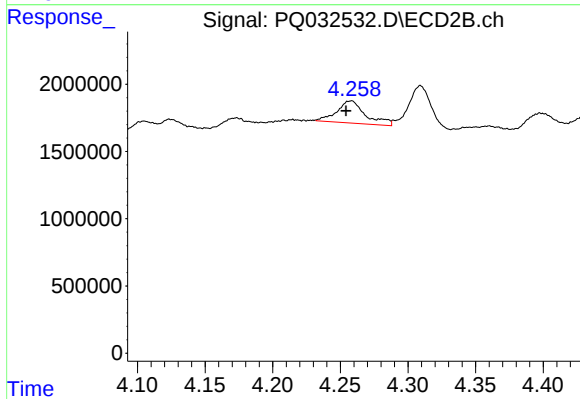
#9 AR-1221-2

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 750832
Conc: 48.06 ng/ml



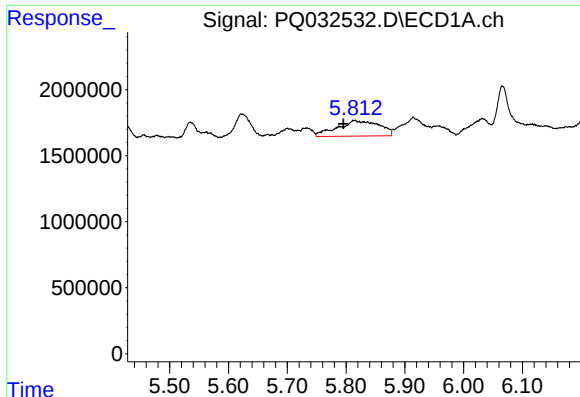
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 6024771
Conc: 108.78 ng/ml



#10 AR-1221-3

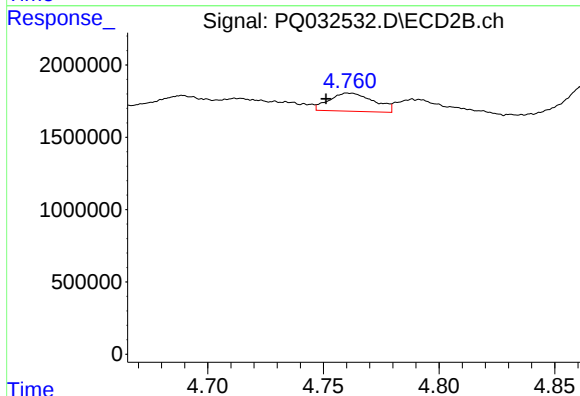
R.T.: 4.258 min
Delta R.T.: 0.004 min
Response: 2450436
Conc: 50.04 ng/ml



#11 AR-1232-1

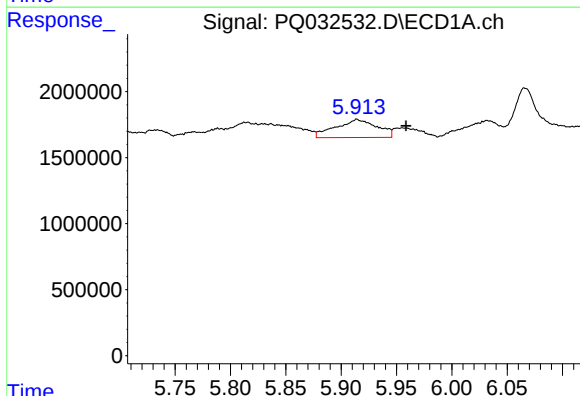
R.T.: 5.815 min
Delta R.T.: 0.019 min
Response: 5808881
Conc: 140.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



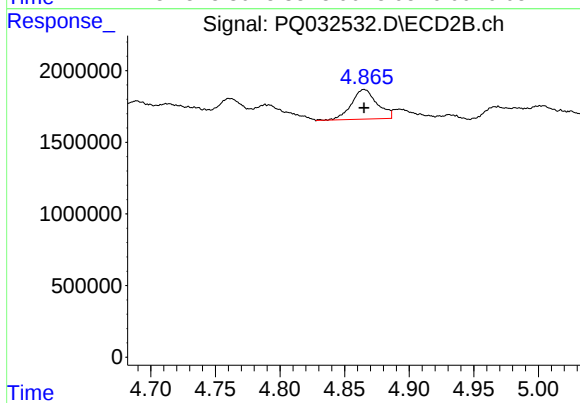
#11 AR-1232-1

R.T.: 4.760 min
Delta R.T.: 0.009 min
Response: 1688316
Conc: 96.86 ng/ml



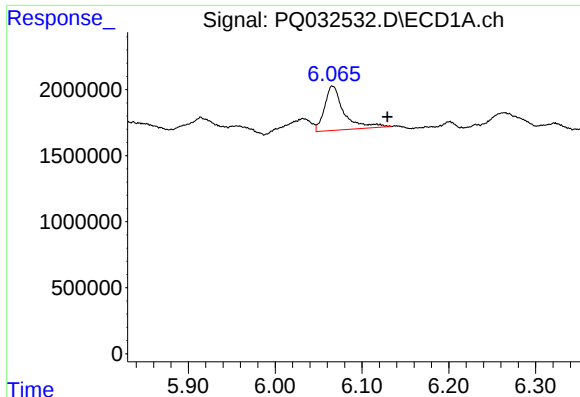
#12 AR-1232-2

R.T.: 5.914 min
Delta R.T.: -0.044 min
Response: 3557352
Conc: 171.96 ng/ml



#12 AR-1232-2

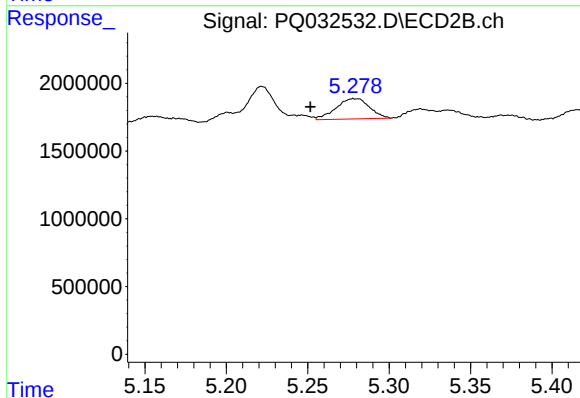
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 2868307
Conc: 568.47 ng/ml



#13 AR-1232-3

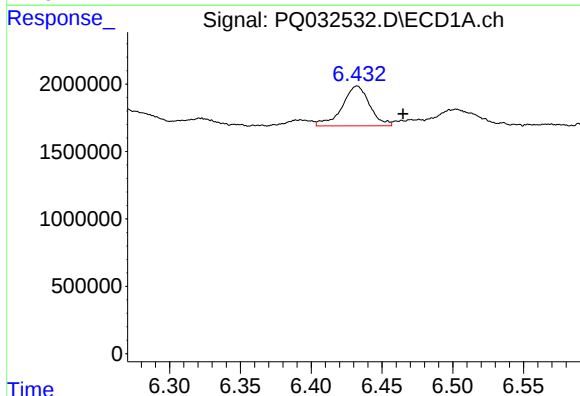
R.T.: 6.066 min
Delta R.T.: -0.063 min
Response: 5198260
Conc: 902.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



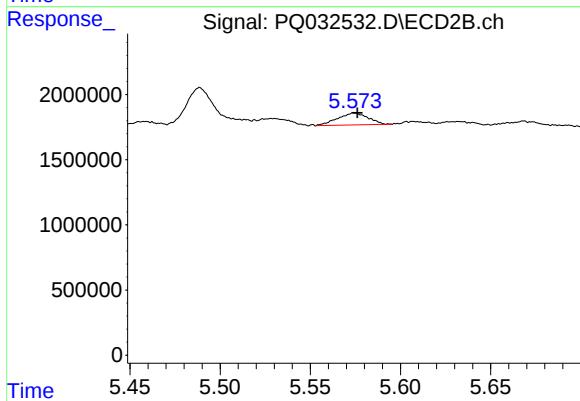
#13 AR-1232-3

R.T.: 5.278 min
Delta R.T.: 0.026 min
Response: 2146640
Conc: 136.86 ng/ml



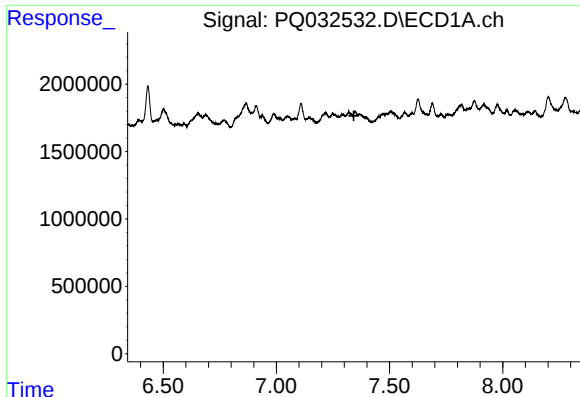
#14 AR-1232-4

R.T.: 6.432 min
Delta R.T.: -0.032 min
Response: 3995117
Conc: 828.23 ng/ml



#14 AR-1232-4

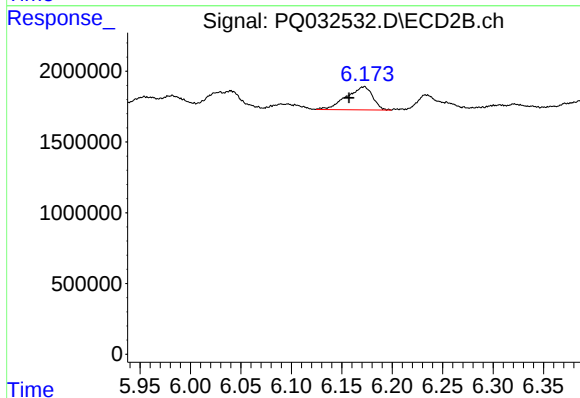
R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 1090958
Conc: 59.07 ng/ml



#15 AR-1232-5

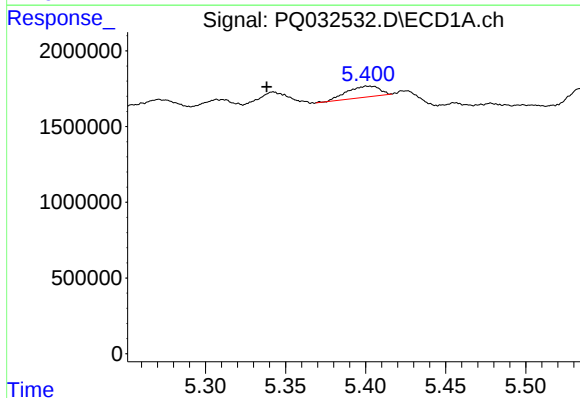
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



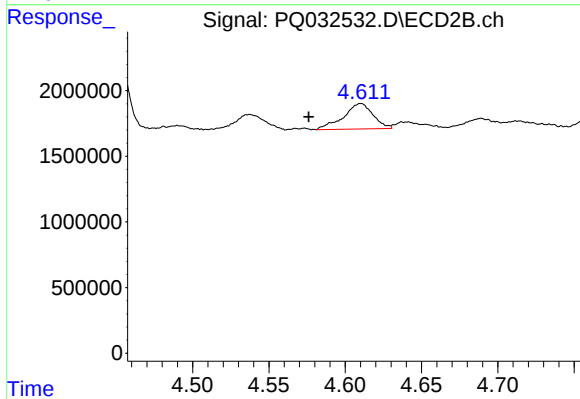
#15 AR-1232-5

R.T.: 6.173 min
Delta R.T.: 0.016 min
Response: 2960662
Conc: 1037.58 ng/ml



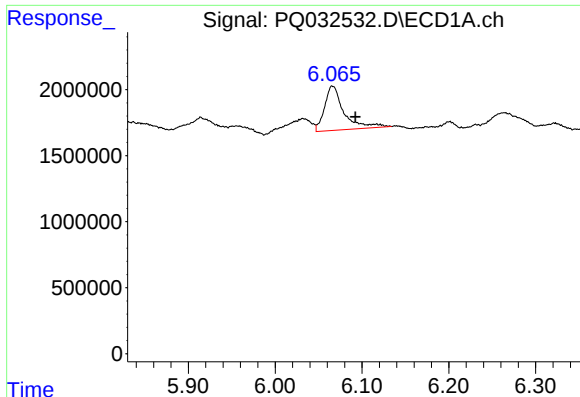
#16 AR-1242-1

R.T.: 5.402 min
Delta R.T.: 0.063 min
Response: 1034355
Conc: 46.75 ng/ml



#16 AR-1242-1

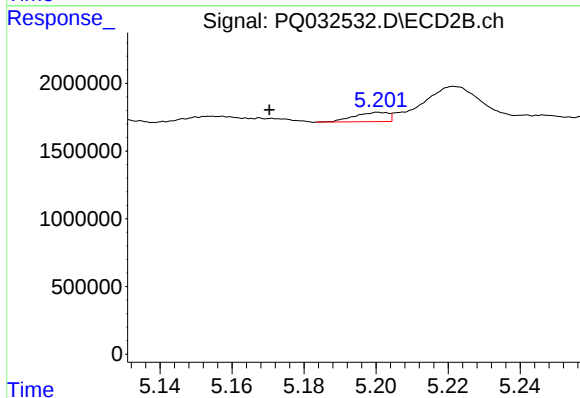
R.T.: 4.610 min
Delta R.T.: 0.034 min
Response: 2621909
Conc: 131.90 ng/ml



#17 AR-1242-2

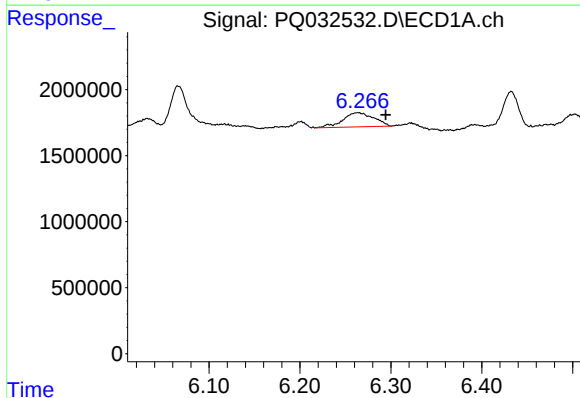
R.T.: 6.066 min
Delta R.T.: -0.026 min
Response: 5198260
Conc: 143.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



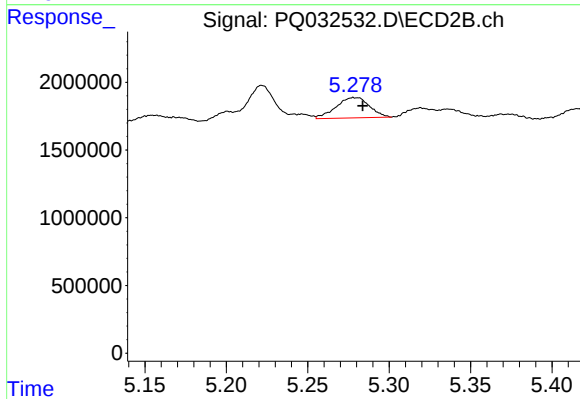
#17 AR-1242-2

R.T.: 5.201 min
Delta R.T.: 0.030 min
Response: 448282
Conc: 12.50 ng/ml



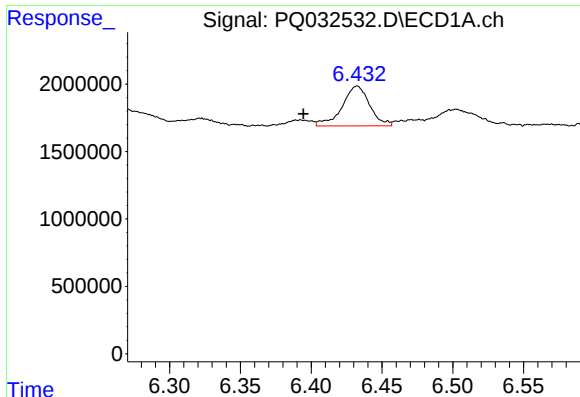
#18 AR-1242-3

R.T.: 6.264 min
Delta R.T.: -0.031 min
Response: 2522585
Conc: 148.03 ng/ml



#18 AR-1242-3

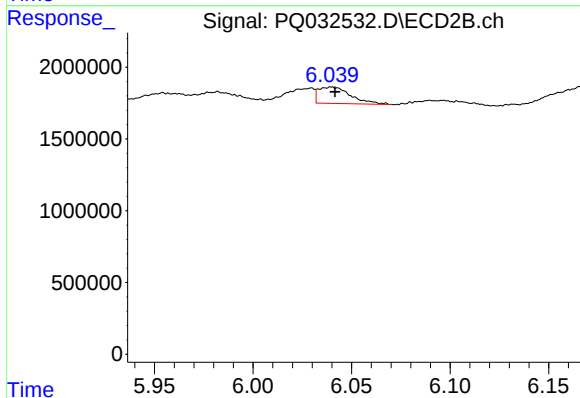
R.T.: 5.278 min
Delta R.T.: -0.006 min
Response: 2146640
Conc: 182.33 ng/ml



#20 AR-1242-5

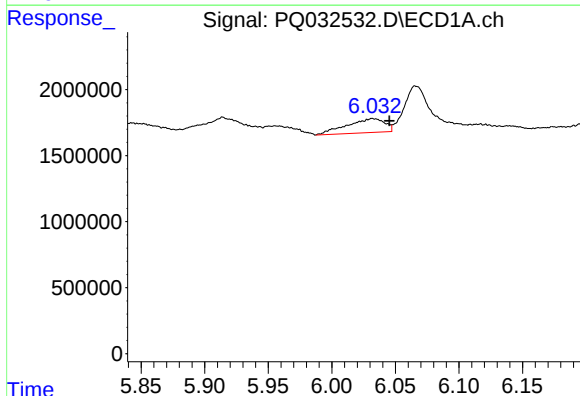
R.T.: 6.432 min
Delta R.T.: 0.038 min
Response: 3995117
Conc: 87.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



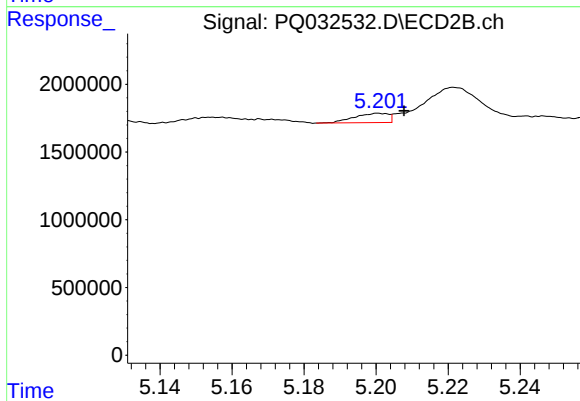
#20 AR-1242-5

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 1300181
Conc: 54.78 ng/ml



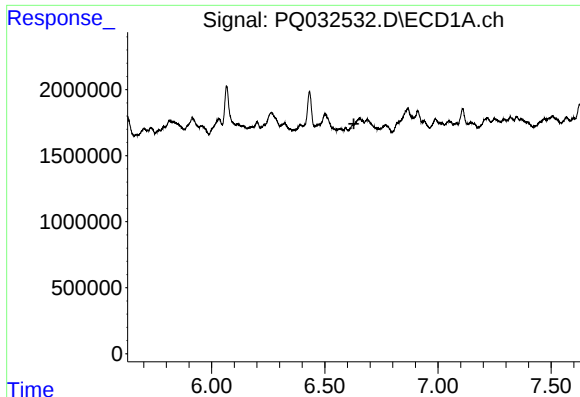
#21 AR-1248-1

R.T.: 6.032 min
Delta R.T.: -0.013 min
Response: 2204740
Conc: 38.10 ng/ml



#21 AR-1248-1

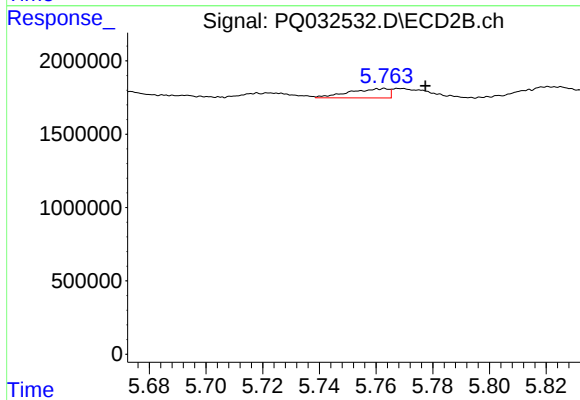
R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 448282
Conc: 9.11 ng/ml



#22 AR-1248-2

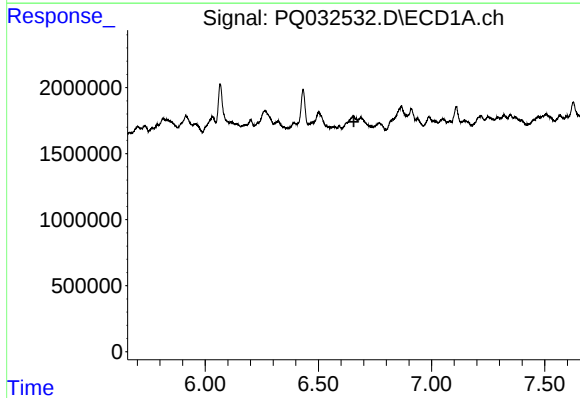
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



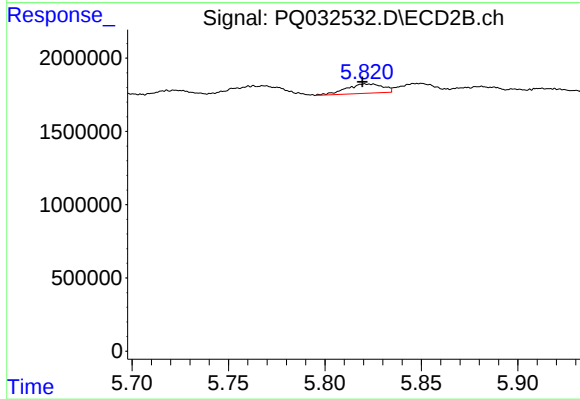
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: -0.014 min
Response: 613800
Conc: 6.71 ng/ml



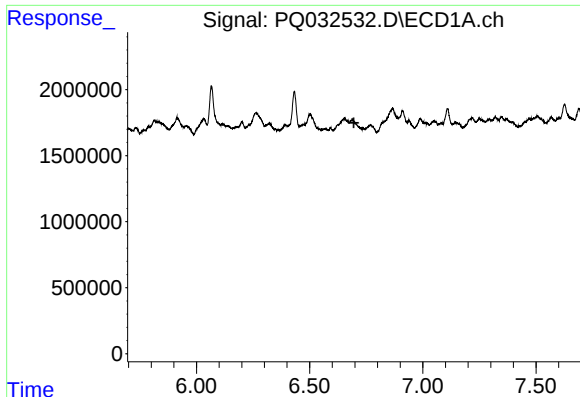
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.



#23 AR-1248-3

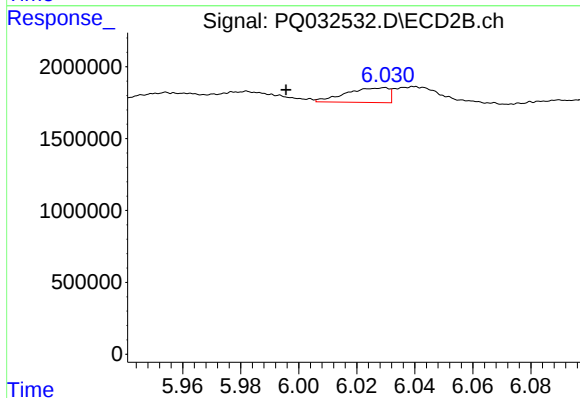
R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 840750
Conc: 13.29 ng/ml



#24 AR-1248-4

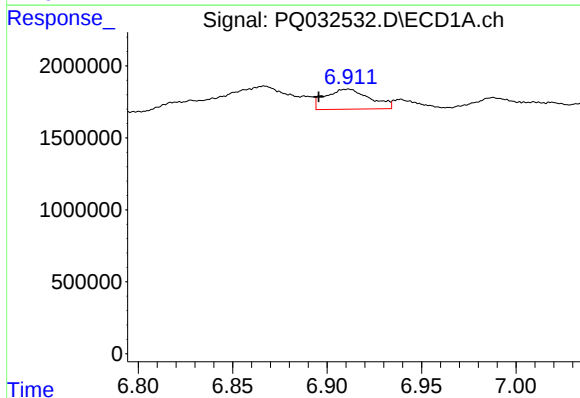
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



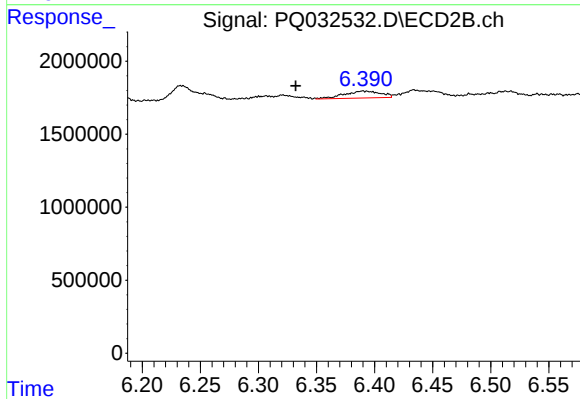
#24 AR-1248-4

R.T.: 6.030 min
Delta R.T.: 0.034 min
Response: 1047574
Conc: 19.20 ng/ml



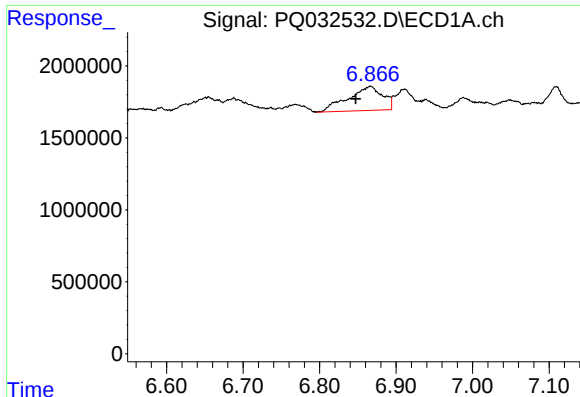
#25 AR-1248-5

R.T.: 6.911 min
Delta R.T.: 0.015 min
Response: 2295676
Conc: 50.19 ng/ml



#25 AR-1248-5

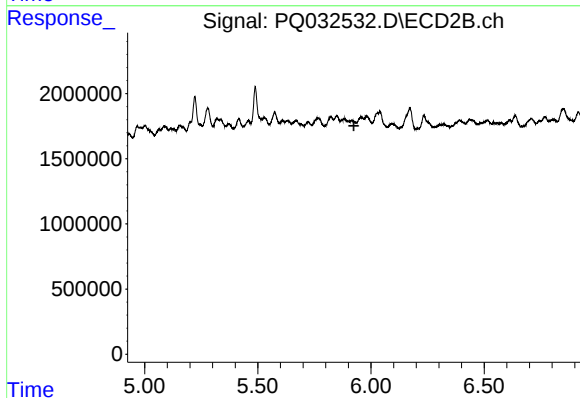
R.T.: 6.390 min
Delta R.T.: 0.058 min
Response: 1023668
Conc: 25.15 ng/ml



#26 AR-1254-1

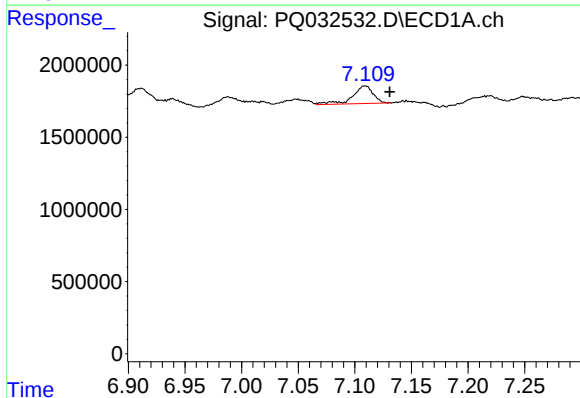
R.T.: 6.867 min
Delta R.T.: 0.019 min
Response: 5249165
Conc: 31.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



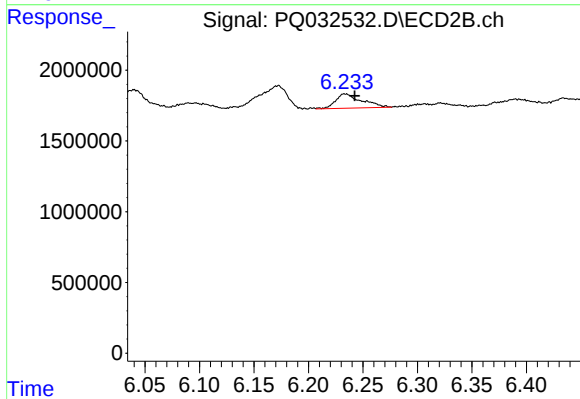
#26 AR-1254-1

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



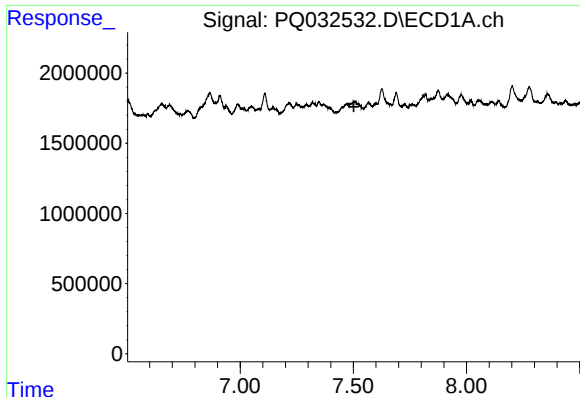
#27 AR-1254-2

R.T.: 7.109 min
Delta R.T.: -0.022 min
Response: 1547905
Conc: 15.22 ng/ml



#27 AR-1254-2

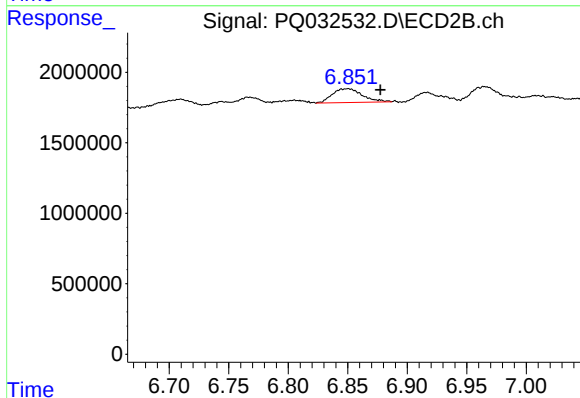
R.T.: 6.233 min
Delta R.T.: -0.010 min
Response: 1679256
Conc: 16.99 ng/ml



#29 AR-1254-4

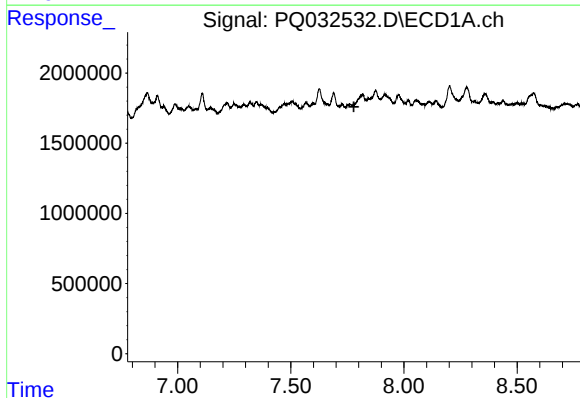
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



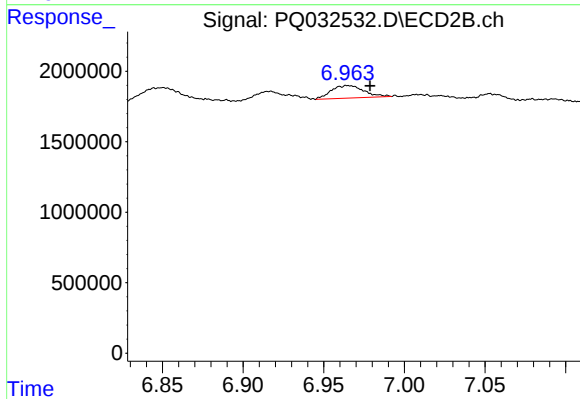
#29 AR-1254-4

R.T.: 6.850 min
Delta R.T.: -0.027 min
Response: 1712768
Conc: 19.47 ng/ml



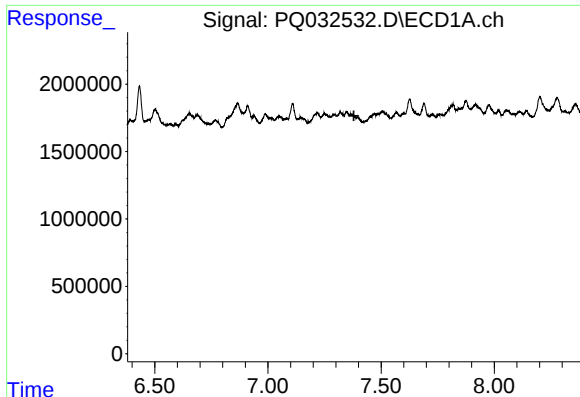
#30 AR-1254-5

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



#30 AR-1254-5

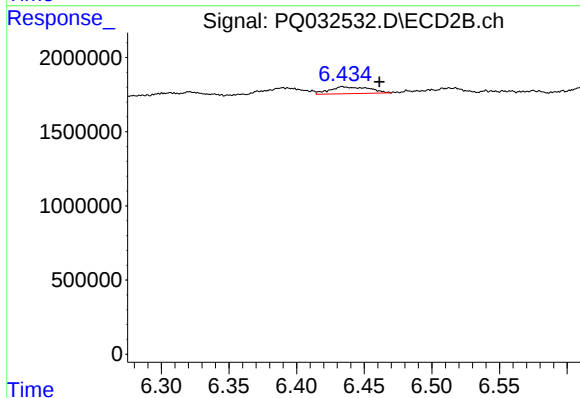
R.T.: 6.964 min
Delta R.T.: -0.015 min
Response: 1264035
Conc: 7.28 ng/ml



#31 AR-1260-1

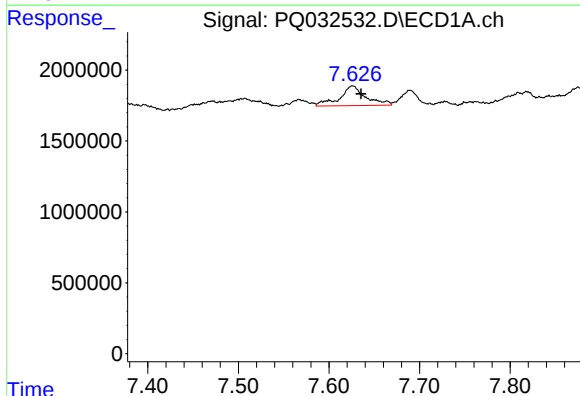
R.T.: 0.000 min
Exp R.T.: 7.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



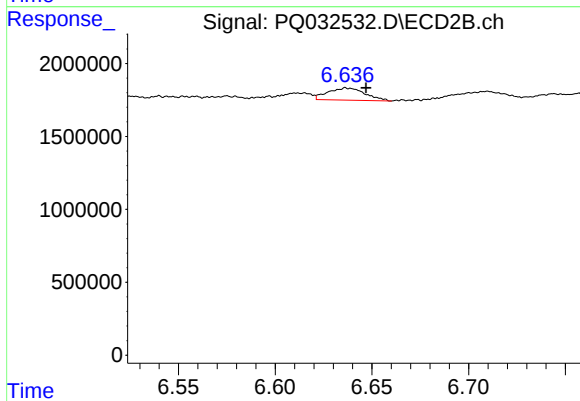
#31 AR-1260-1

R.T.: 6.434 min
Delta R.T.: -0.028 min
Response: 935842
Conc: 8.73 ng/ml



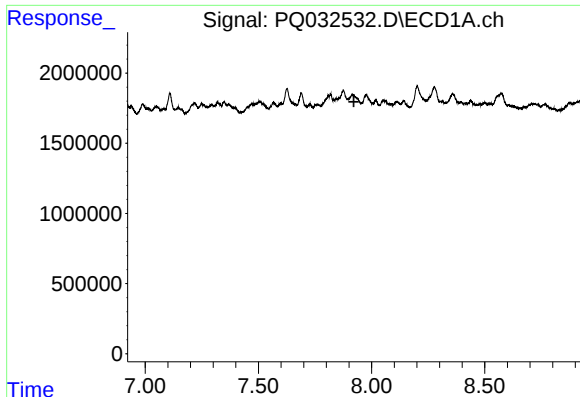
#32 AR-1260-2

R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 2769476
Conc: 20.64 ng/ml



#32 AR-1260-2

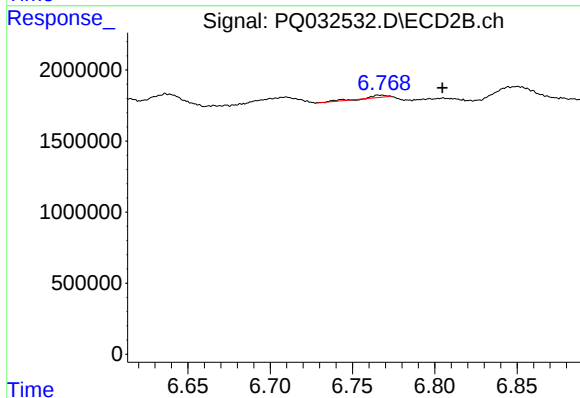
R.T.: 6.636 min
Delta R.T.: -0.011 min
Response: 1122000
Conc: 8.67 ng/ml



#33 AR-1260-3

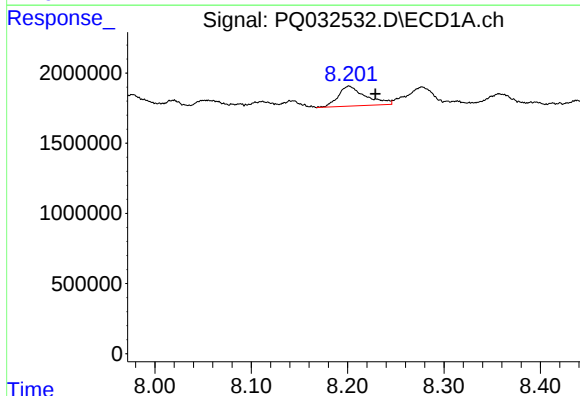
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



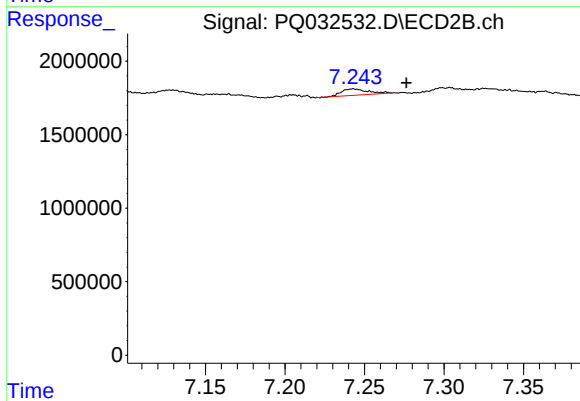
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: -0.036 min
Response: 134260
Conc: 1.11 ng/ml



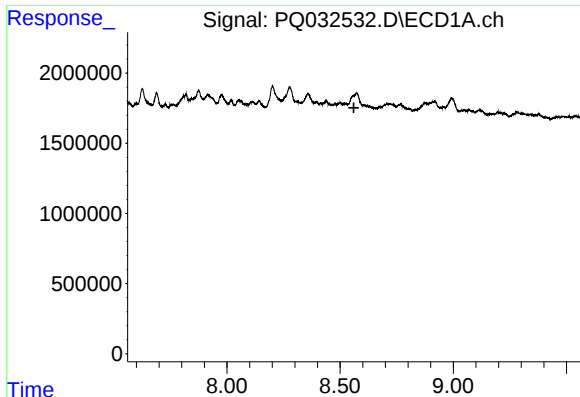
#34 AR-1260-4

R.T.: 8.201 min
Delta R.T.: -0.027 min
Response: 2800013
Conc: 24.51 ng/ml



#34 AR-1260-4

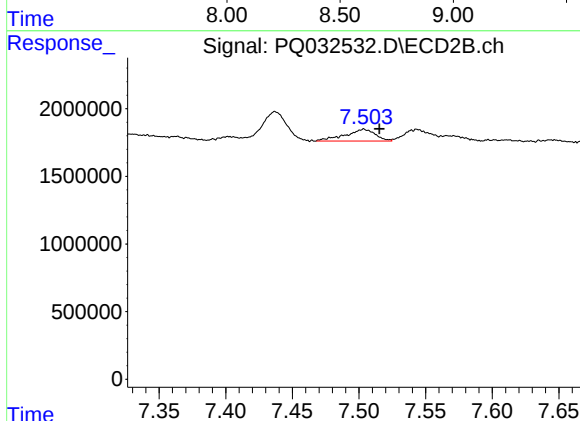
R.T.: 7.243 min
Delta R.T.: -0.034 min
Response: 495072
Conc: 5.05 ng/ml



#35 AR-1260-5

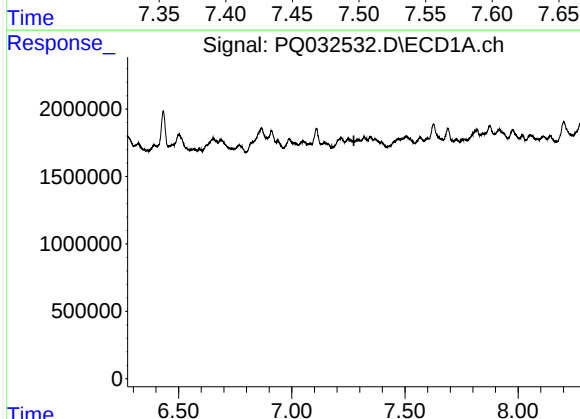
R.T.: 0.000 min
Exp R.T.: 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



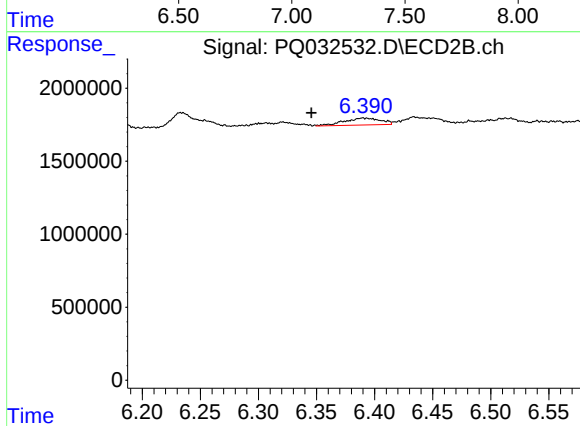
#35 AR-1260-5

R.T.: 7.504 min
Delta R.T.: -0.012 min
Response: 1383612
Conc: 5.79 ng/ml



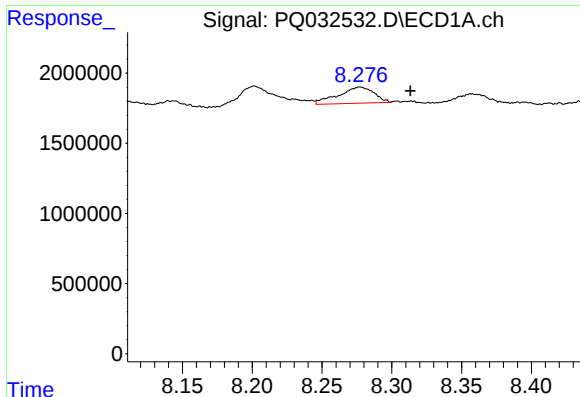
#36 AR-1262-1

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



#36 AR-1262-1

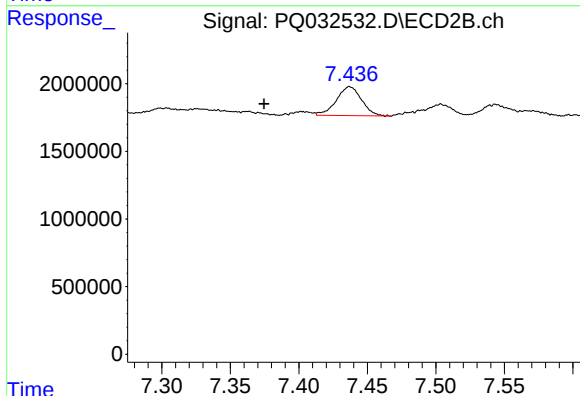
R.T.: 6.390 min
Delta R.T.: 0.044 min
Response: 1023668
Conc: 19.44 ng/ml



#38 AR-1262-3

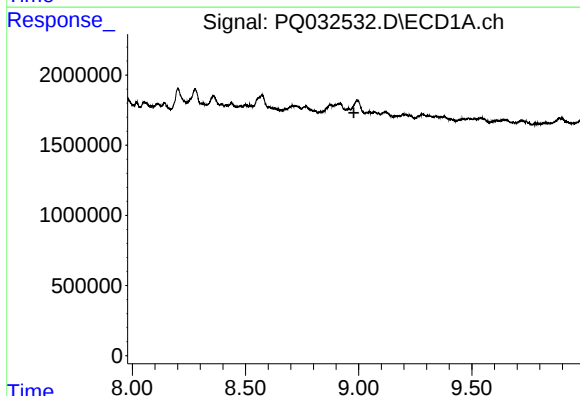
R.T.: 8.277 min
Delta R.T.: -0.036 min
Response: 2041381
Conc: 35.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



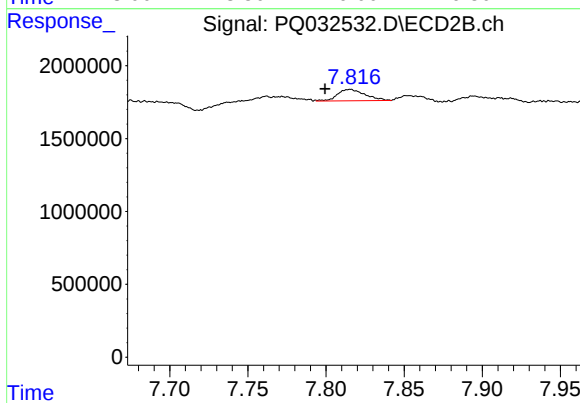
#38 AR-1262-3

R.T.: 7.437 min
Delta R.T.: 0.062 min
Response: 2734797
Conc: 50.06 ng/ml



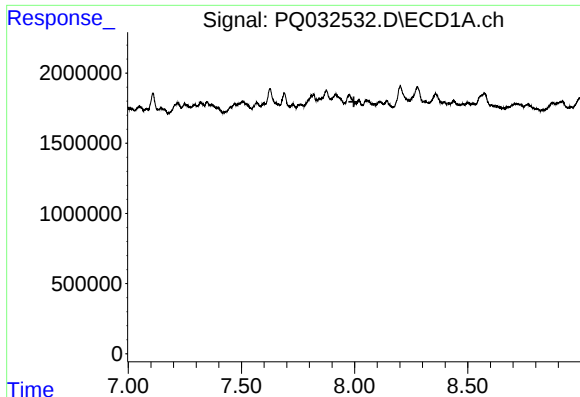
#39 AR-1262-4

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



#39 AR-1262-4

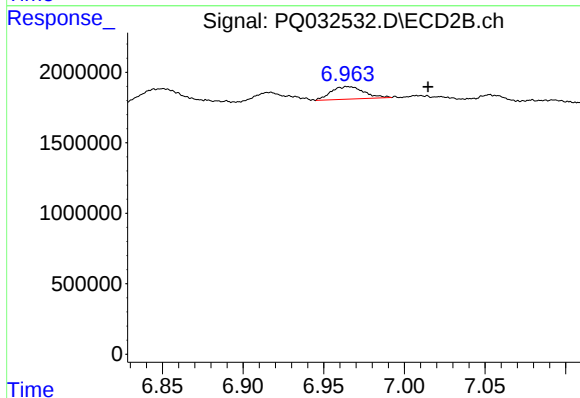
R.T.: 7.816 min
Delta R.T.: 0.017 min
Response: 962438
Conc: 10.77 ng/ml



#41 AR-1268-1

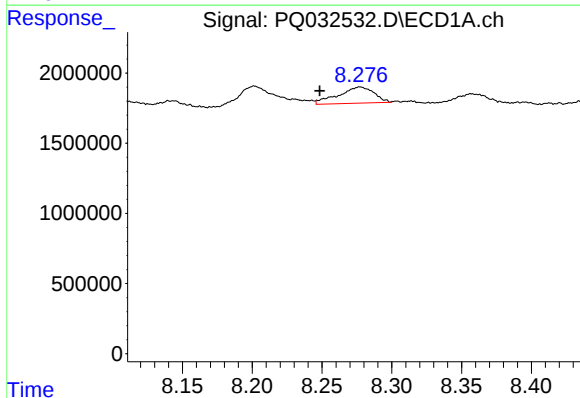
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



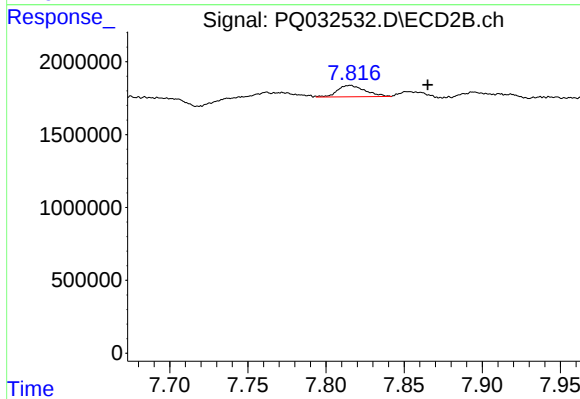
#41 AR-1268-1

R.T.: 6.964 min
Delta R.T.: -0.050 min
Response: 1264035
Conc: 25.09 ng/ml



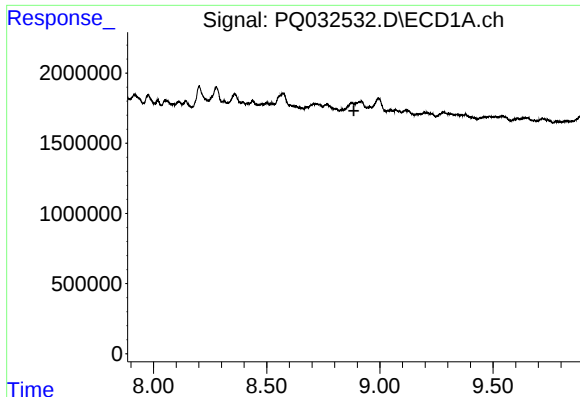
#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: 0.029 min
Response: 2041381
Conc: 29.98 ng/ml



#42 AR-1268-2

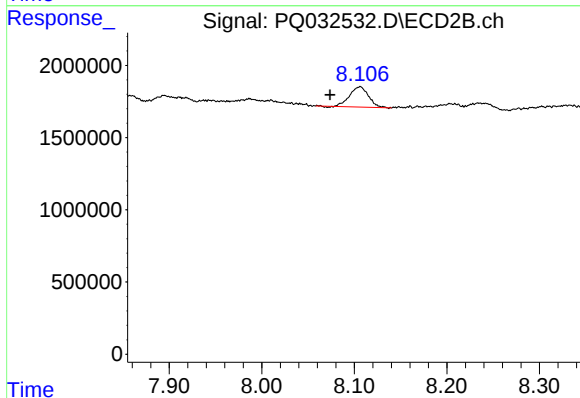
R.T.: 7.816 min
Delta R.T.: -0.049 min
Response: 962438
Conc: 3.63 ng/ml



#43 AR-1268-3

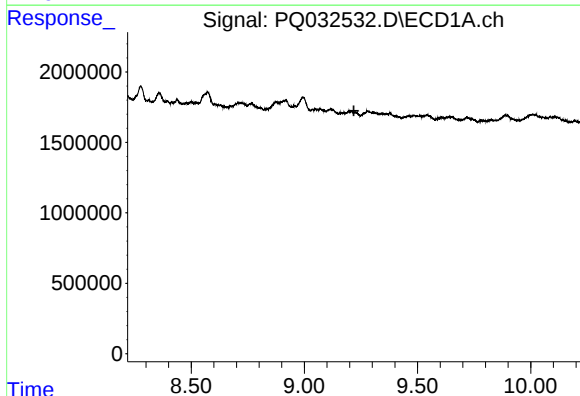
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



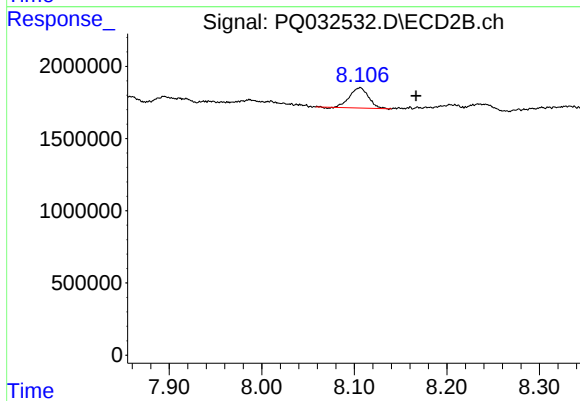
#43 AR-1268-3

R.T.: 8.107 min
Delta R.T.: 0.033 min
Response: 1990982
Conc: 9.11 ng/ml



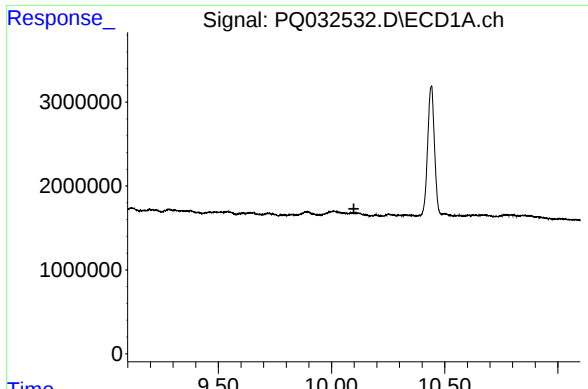
#44 AR-1268-4

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



#44 AR-1268-4

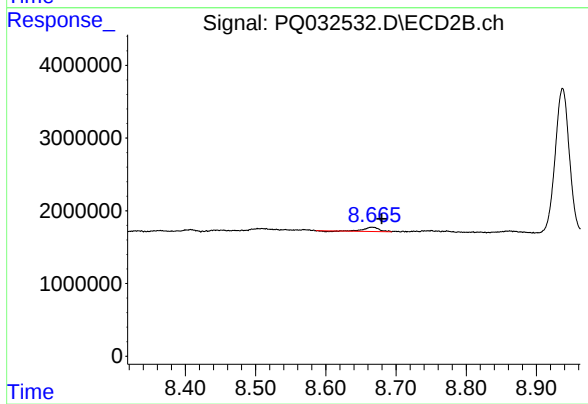
R.T.: 8.107 min
Delta R.T.: -0.060 min
Response: 1990982
Conc: 34.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.666 min
Delta R.T.: -0.013 min
Response: 808130
Conc: 1.14 ng/ml