

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 23:58
 Operator : SM\SJ
 Sample : J5187-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:18:06 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	42117910	33150309	18.164	16.553
2)	SA Decachlor...	10.440	8.936	35003045	27267822	16.791	14.082
Target Compounds							
3)	L1 AR-1016-1	0.000	4.610	0	1662934	N.D.	34.465 #
4)	L1 AR-1016-2	5.535	4.984	705684	1263099	13.457	18.718 #
5)	L1 AR-1016-3	0.000	4.984	0	1263099	N.D.	13.519 #
6)	L1 AR-1016-4	5.920	4.999	3083793	191281	45.176	3.222 #
7)	L1 AR-1016-5	0.000	5.416	0	503281	N.D.	9.630 #
8)	L2 AR-1221-1	4.795	4.107	3294406	674556	139.716	33.274 #
9)	L2 AR-1221-2	4.872	4.173	4940566	1825838	281.473	116.870 #
10)	L2 AR-1221-3	4.978	4.257	6325309	4301391	114.208	87.833
11)	L3 AR-1232-1	0.000	4.763	0	1317515	N.D.	75.588 #
12)	L3 AR-1232-2	5.920	4.866	3083793	1657196	149.072	328.442 #
13)	L3 AR-1232-3	6.067	5.275	4827141	2078656	837.632	132.526 #
14)	L3 AR-1232-4	6.432	5.573	3745822	1019928	776.550	55.229 #
15)	L3 AR-1232-5	0.000	6.158	0	2058285	N.D.	721.340 #
16)	L4 AR-1242-1	0.000	4.610	0	1662934	N.D.	83.658 #
17)	L4 AR-1242-2	6.067	5.162	4827141	1905955	132.959	53.127 #
18)	L4 AR-1242-3	0.000	5.275	0	2078656	N.D.	176.557 #
19)	L4 AR-1242-4	0.000	5.606	0	527426	N.D.	50.581 #
20)	L4 AR-1242-5	6.432	6.040	3745822	1314836	82.437	55.394 #
21)	L5 AR-1248-1	6.031	5.221	2848085	3848183	49.213	78.243 #
22)	L5 AR-1248-2	0.000	5.754	0	1626408	N.D.	17.791 #
23)	L5 AR-1248-3	0.000	5.823	0	825249	N.D.	13.048 #
24)	L5 AR-1248-4	0.000	6.040	0	1314836	N.D.	24.101 #
25)	L5 AR-1248-5	6.865	6.390	3360903	468663	73.478	11.515 #
26)	L6 AR-1254-1	6.865	0.000	3360903	0	20.269	N.D. #
27)	L6 AR-1254-2	0.000	6.232	0	1585952	N.D.	16.047 #
28)	L6 AR-1254-3	0.000	6.611	0	1142708	N.D.	9.112 #
29)	L6 AR-1254-4	0.000	6.843	0	1536726	N.D.	17.470 #
30)	L6 AR-1254-5	0.000	6.961	0	840532	N.D.	4.839 #
32)	L7 AR-1260-2	7.689	6.639	1683403	1185838	12.545	9.168 #
33)	L7 AR-1260-3	0.000	6.843	0	1536726	N.D.	12.735 #
34)	L7 AR-1260-4	8.203	7.243	1415229	199538	12.389	2.037 #
35)	L7 AR-1260-5	0.000	7.540	0	5664212	N.D.	23.720 #
36)	L8 AR-1262-1	0.000	6.390	0	468663	N.D.	8.900 #
38)	L8 AR-1262-3	0.000	7.436	0	2645665	N.D.	48.433 #
39)	L8 AR-1262-4	0.000	7.816	0	5883070	N.D.	65.822 #
41)	L9 AR-1268-1	0.000	6.961	0	840532	N.D.	16.681 #
42)	L9 AR-1268-2	8.203	7.855	1415229	2965630	20.781	11.172 #
43)	L9 AR-1268-3	0.000	8.107	0	1003508	N.D.	4.593 #
44)	L9 AR-1268-4	0.000	8.107	0	1003508	N.D.	17.468 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 23:58
 Operator : SM\SJ
 Sample : J5187-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:18:06 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
45) L9	AR-1268-5	0.000	8.664	0	540136	N.D.	0.759 #

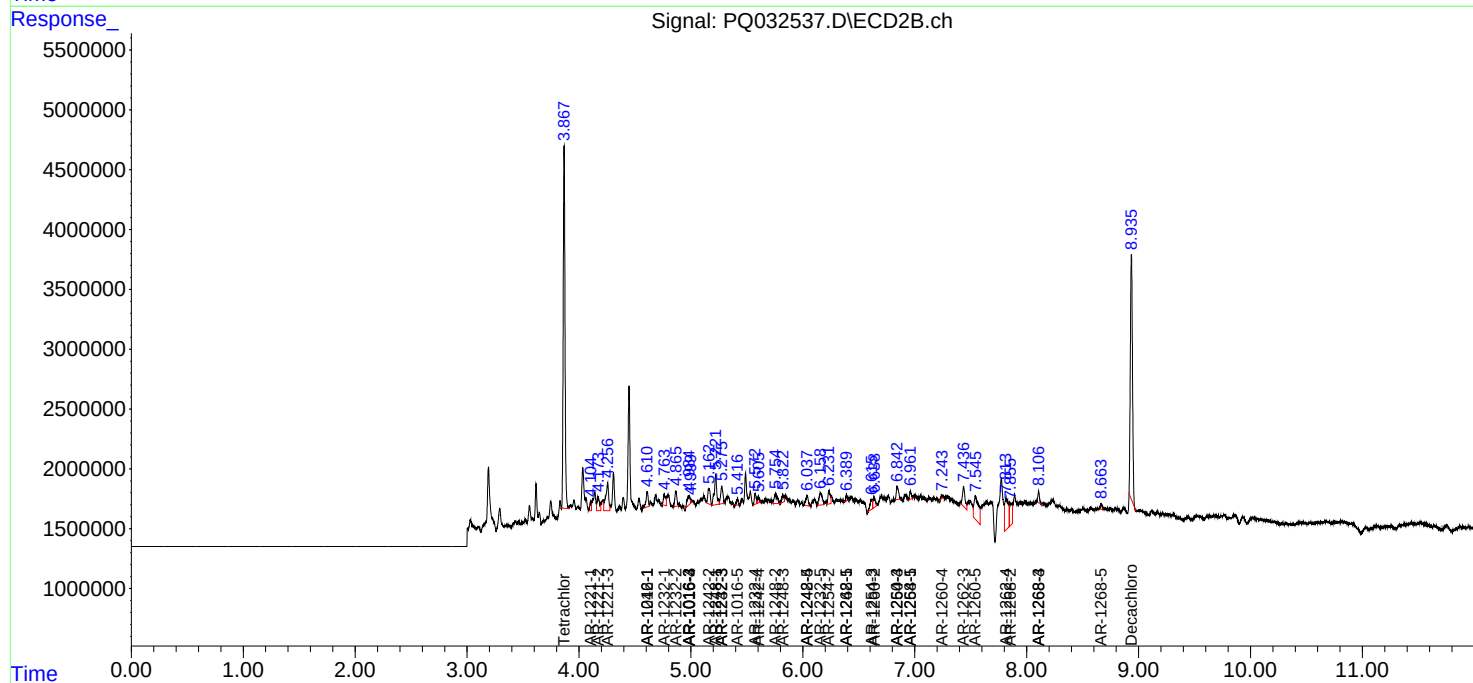
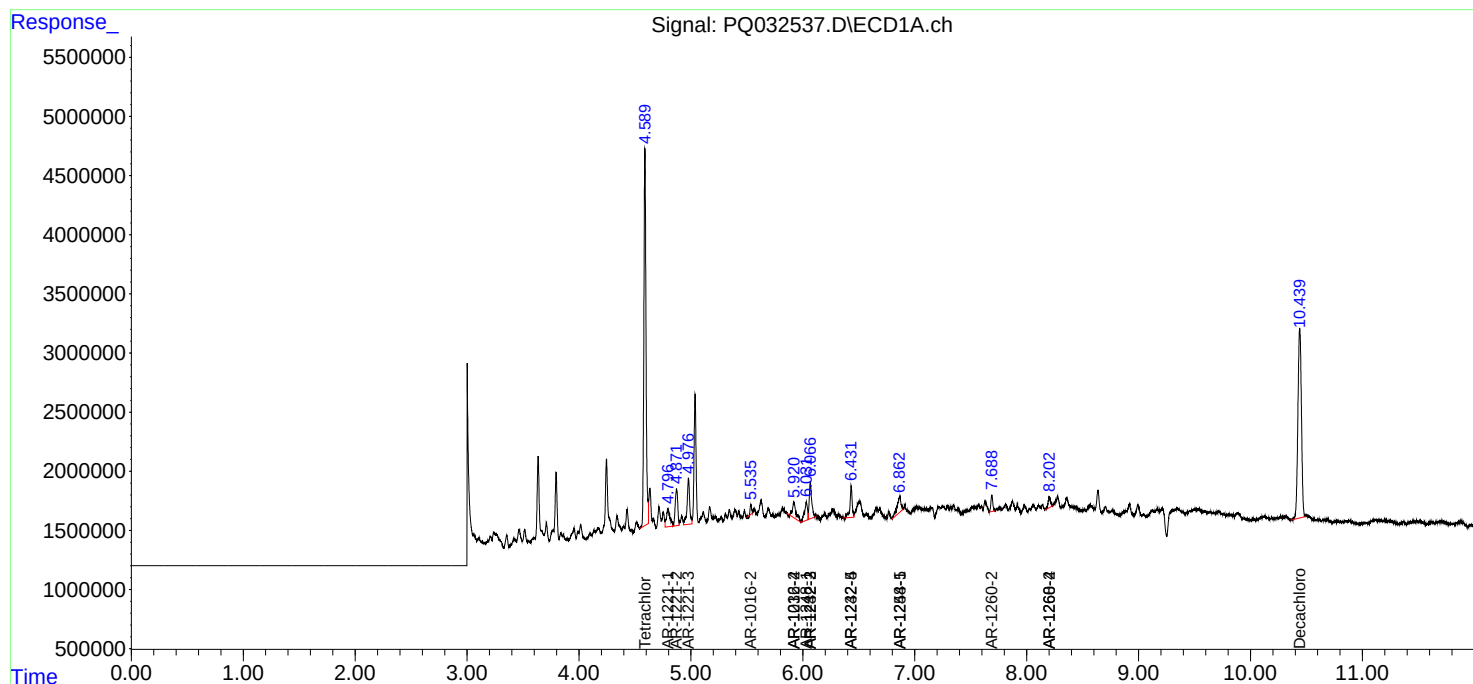
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

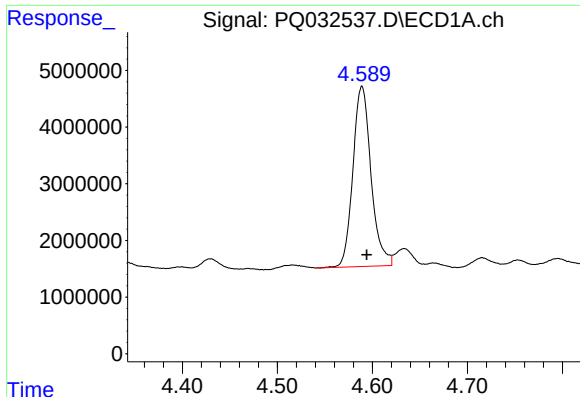
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 23:58
Operator : SM\SJ
Sample : J5187-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:18:06 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

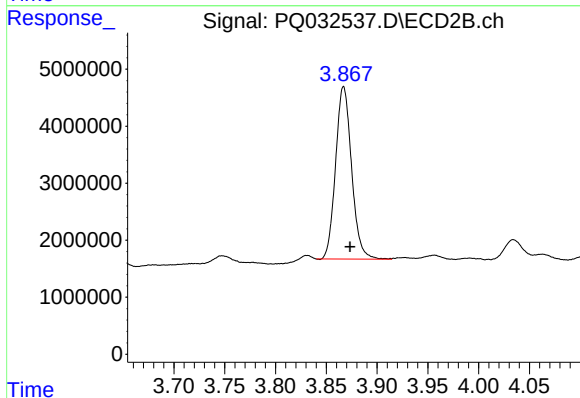




#1 Tetrachloro-m-xylene

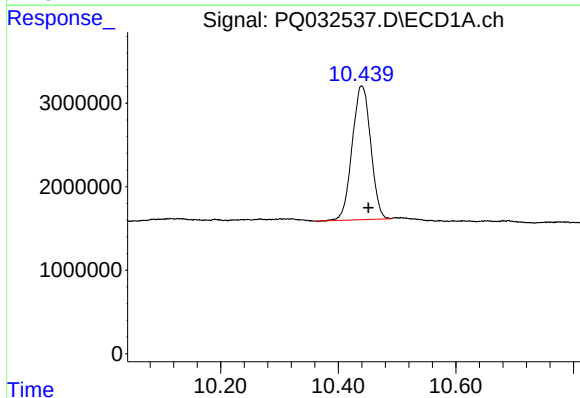
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 42117910
Conc: 18.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



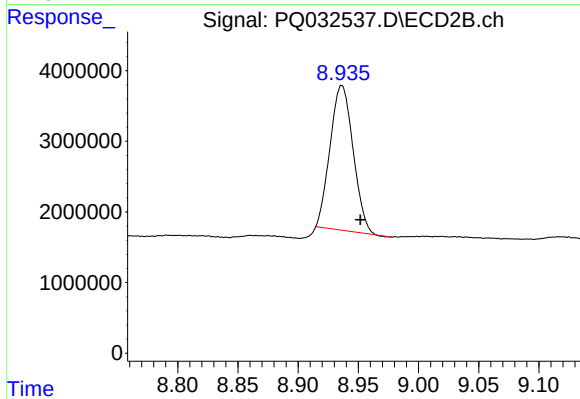
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 33150309
Conc: 16.55 ng/ml



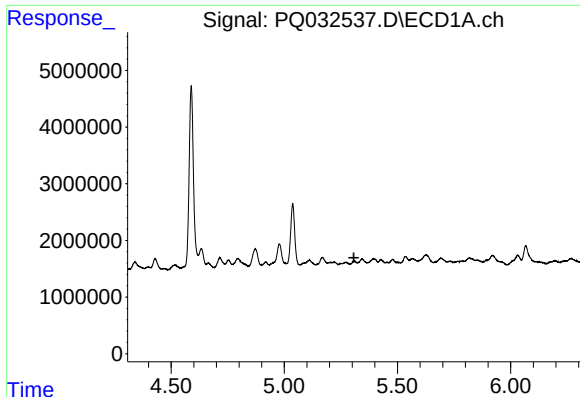
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: -0.012 min
Response: 35003045
Conc: 16.79 ng/ml



#2 Decachlorobiphenyl

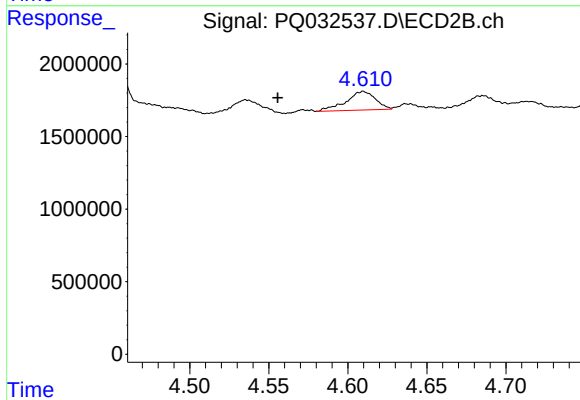
R.T.: 8.936 min
Delta R.T.: -0.016 min
Response: 27267822
Conc: 14.08 ng/ml



#3 AR-1016-1

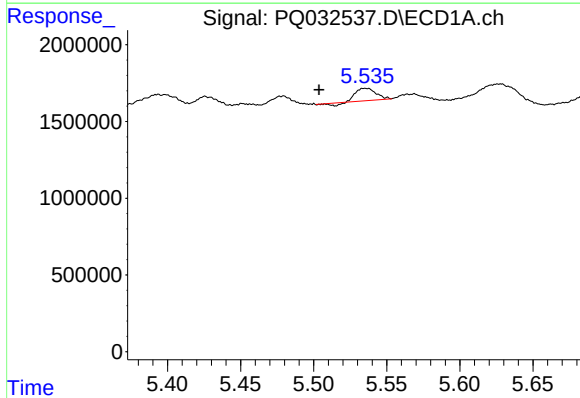
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



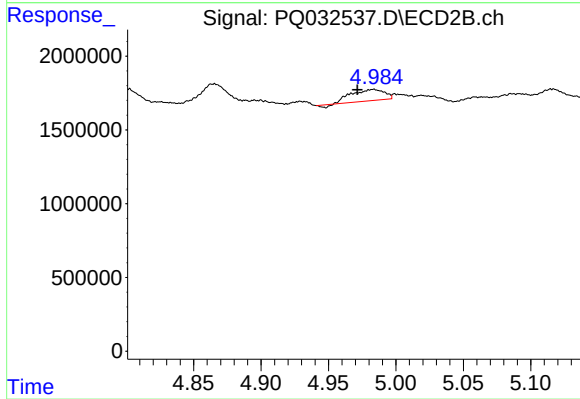
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: 0.054 min
Response: 1662934
Conc: 34.46 ng/ml



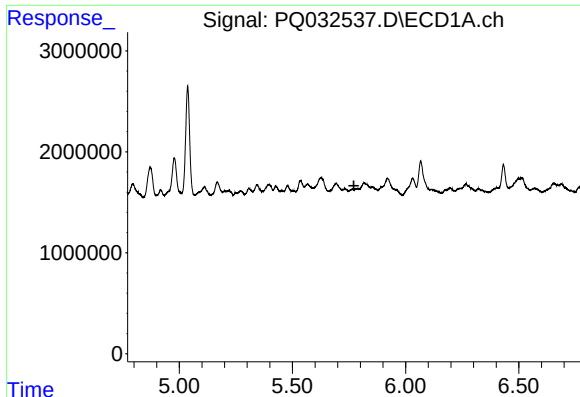
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.032 min
Response: 705684
Conc: 13.46 ng/ml



#4 AR-1016-2

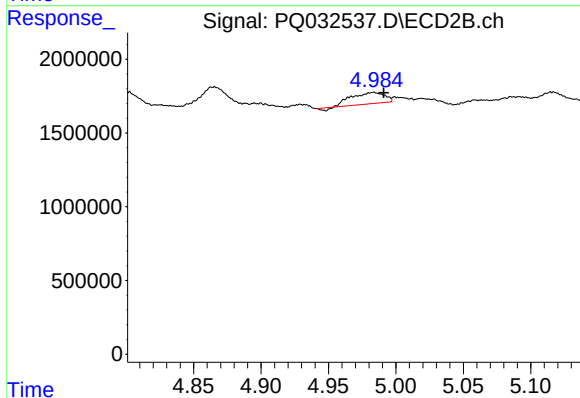
R.T.: 4.984 min
Delta R.T.: 0.012 min
Response: 1263099
Conc: 18.72 ng/ml



#5 AR-1016-3

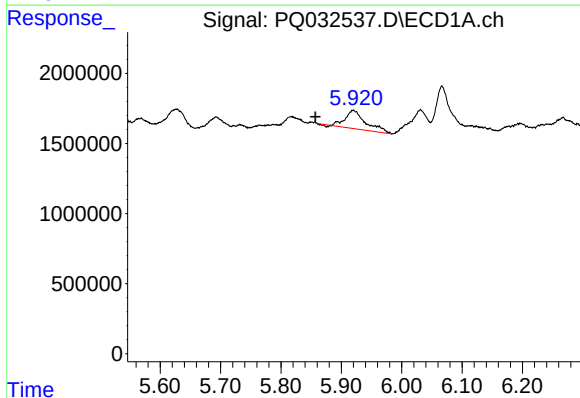
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



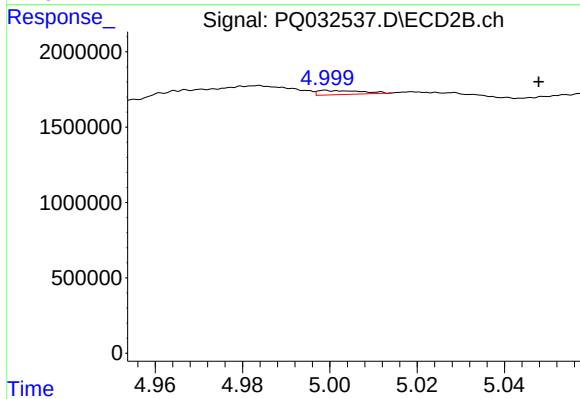
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 1263099
Conc: 13.52 ng/ml



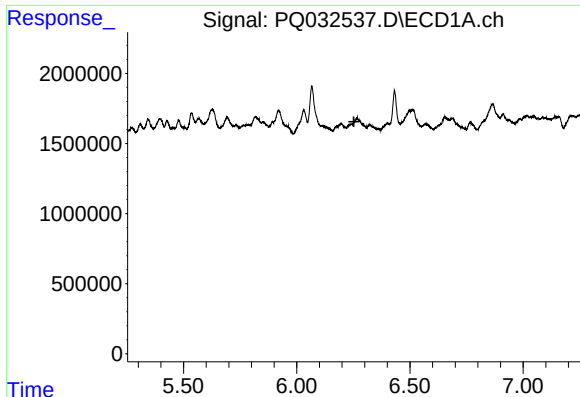
#6 AR-1016-4

R.T.: 5.920 min
Delta R.T.: 0.063 min
Response: 3083793
Conc: 45.18 ng/ml



#6 AR-1016-4

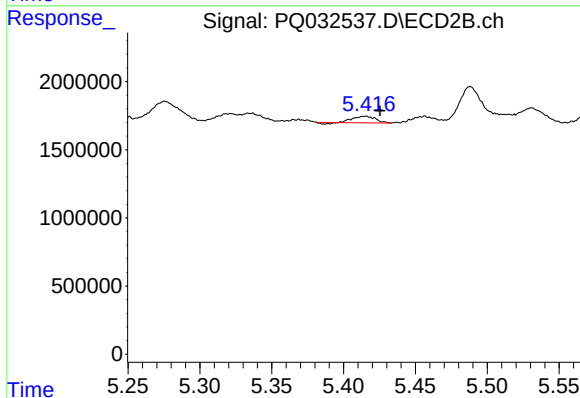
R.T.: 4.999 min
Delta R.T.: -0.049 min
Response: 191281
Conc: 3.22 ng/ml



#7 AR-1016-5

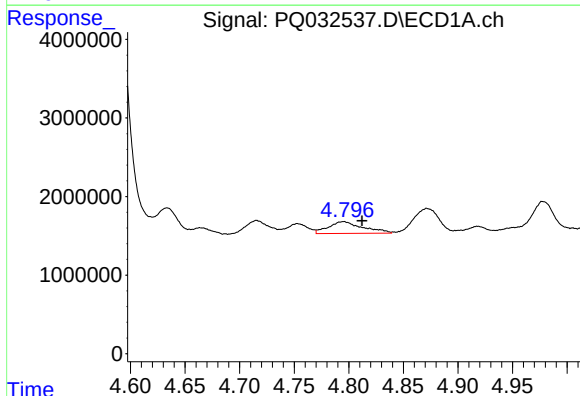
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



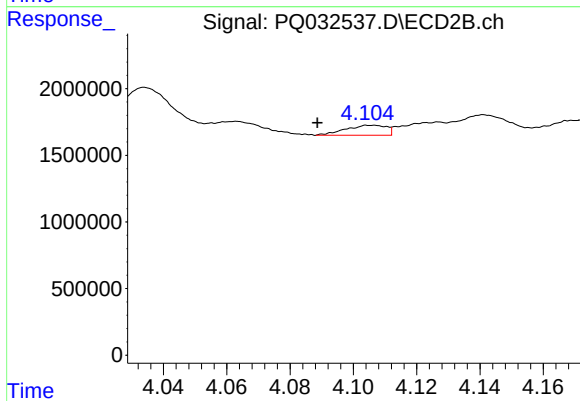
#7 AR-1016-5

R.T.: 5.416 min
Delta R.T.: -0.010 min
Response: 503281
Conc: 9.63 ng/ml



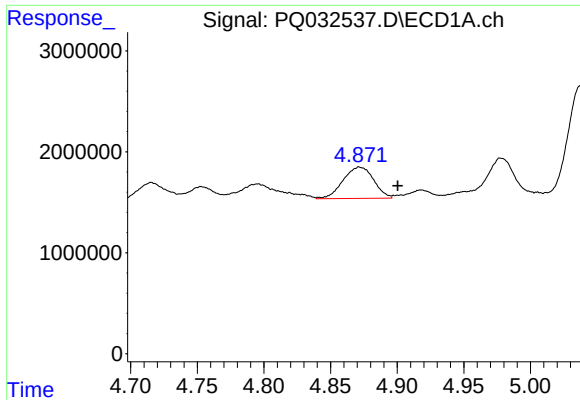
#8 AR-1221-1

R.T.: 4.795 min
Delta R.T.: -0.017 min
Response: 3294406
Conc: 139.72 ng/ml



#8 AR-1221-1

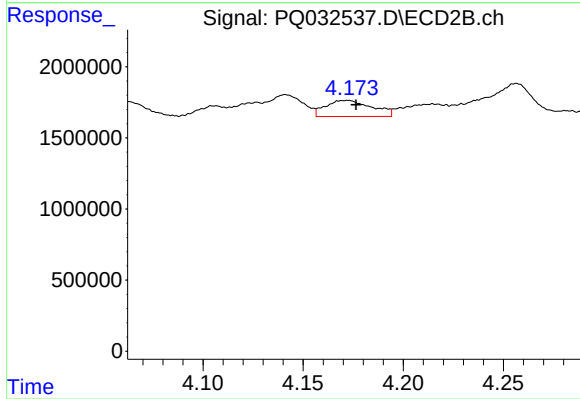
R.T.: 4.107 min
Delta R.T.: 0.018 min
Response: 674556
Conc: 33.27 ng/ml



#9 AR-1221-2

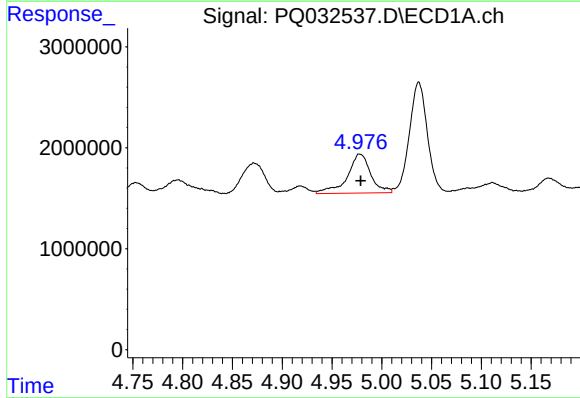
R.T.: 4.872 min
Delta R.T.: -0.029 min
Response: 4940566
Conc: 281.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



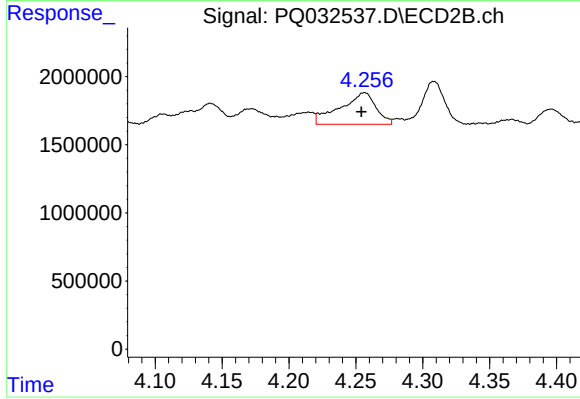
#9 AR-1221-2

R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 1825838
Conc: 116.87 ng/ml



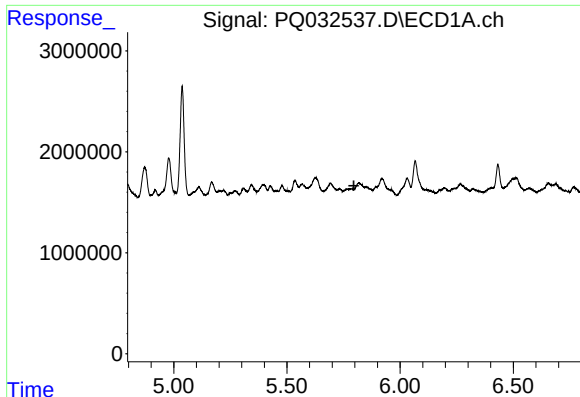
#10 AR-1221-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 6325309
Conc: 114.21 ng/ml



#10 AR-1221-3

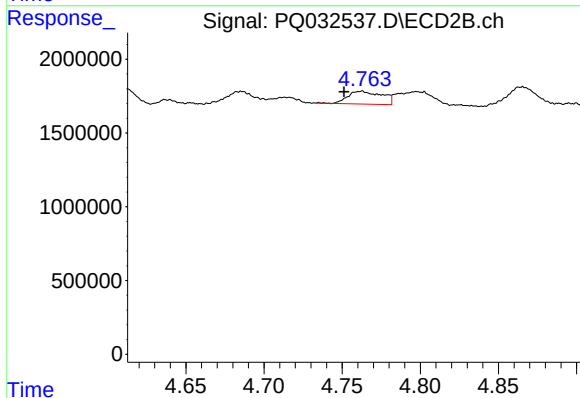
R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 4301391
Conc: 87.83 ng/ml



#11 AR-1232-1

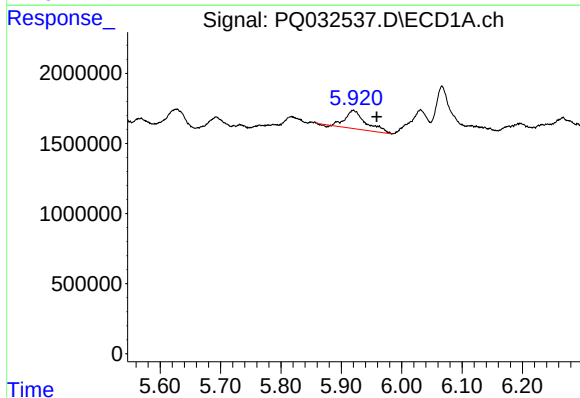
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



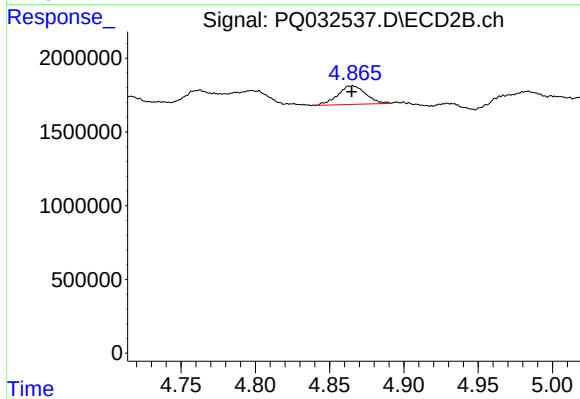
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: 0.012 min
Response: 1317515
Conc: 75.59 ng/ml



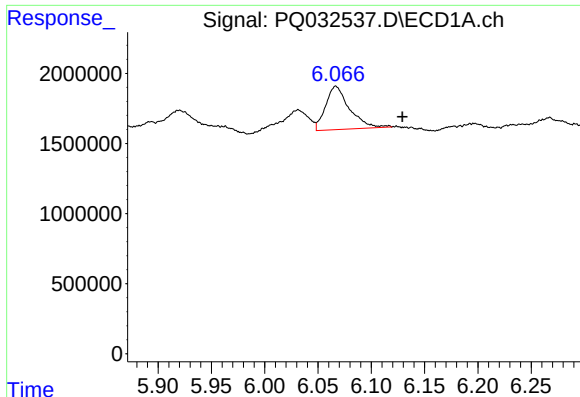
#12 AR-1232-2

R.T.: 5.920 min
Delta R.T.: -0.039 min
Response: 3083793
Conc: 149.07 ng/ml



#12 AR-1232-2

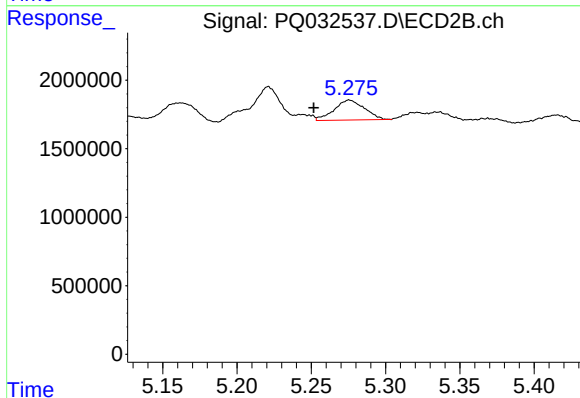
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 1657196
Conc: 328.44 ng/ml



#13 AR-1232-3

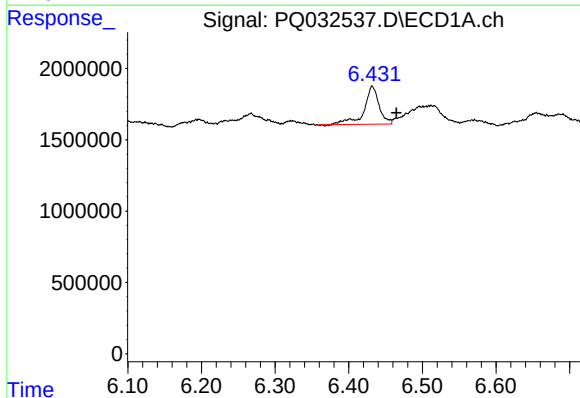
R.T.: 6.067 min
Delta R.T.: -0.063 min
Response: 4827141
Conc: 837.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



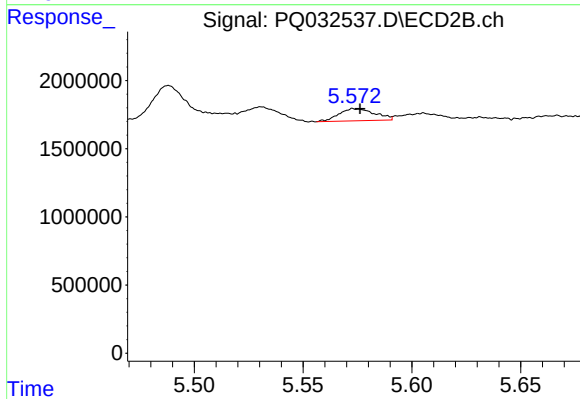
#13 AR-1232-3

R.T.: 5.275 min
Delta R.T.: 0.024 min
Response: 2078656
Conc: 132.53 ng/ml



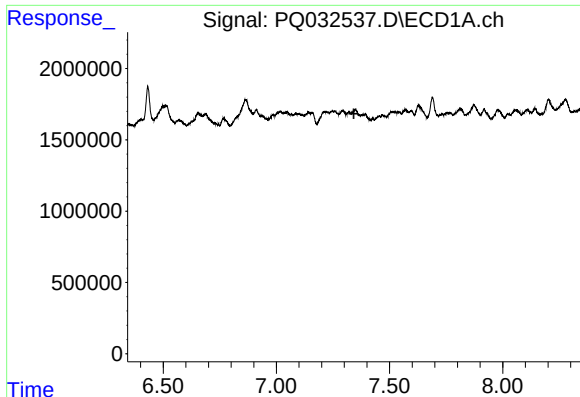
#14 AR-1232-4

R.T.: 6.432 min
Delta R.T.: -0.033 min
Response: 3745822
Conc: 776.55 ng/ml



#14 AR-1232-4

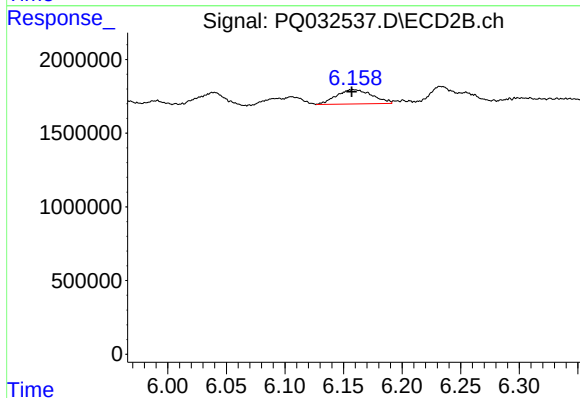
R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 1019928
Conc: 55.23 ng/ml



#15 AR-1232-5

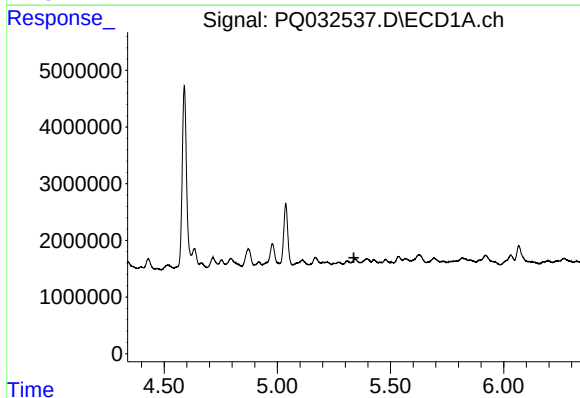
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



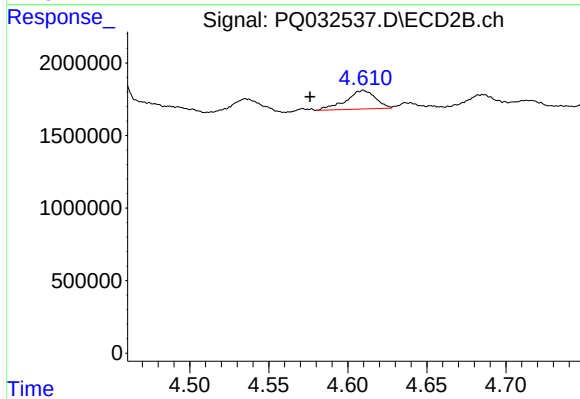
#15 AR-1232-5

R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 2058285
Conc: 721.34 ng/ml



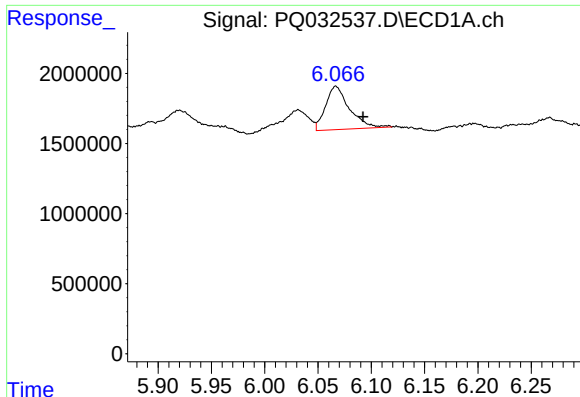
#16 AR-1242-1

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



#16 AR-1242-1

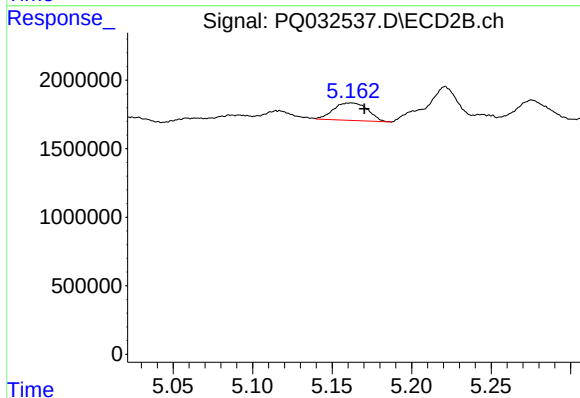
R.T.: 4.610 min
Delta R.T.: 0.034 min
Response: 1662934
Conc: 83.66 ng/ml



#17 AR-1242-2

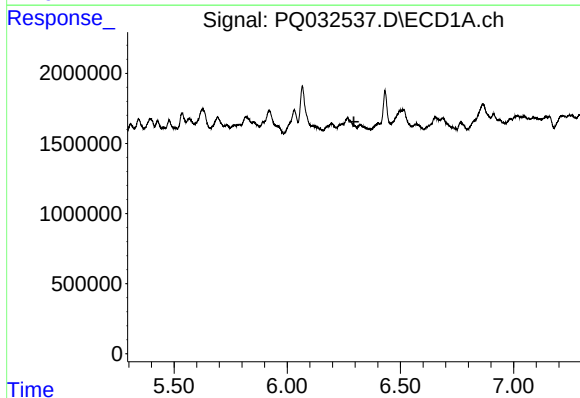
R.T.: 6.067 min
Delta R.T.: -0.025 min
Response: 4827141
Conc: 132.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



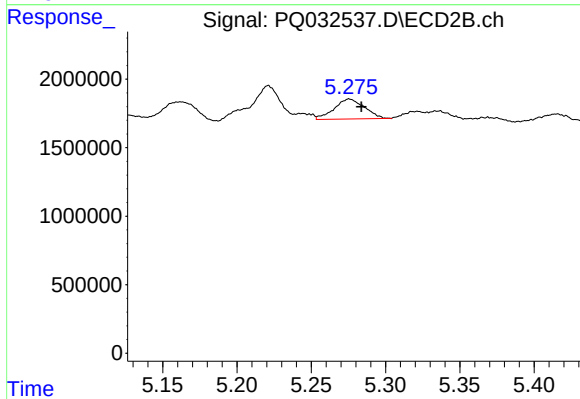
#17 AR-1242-2

R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 1905955
Conc: 53.13 ng/ml



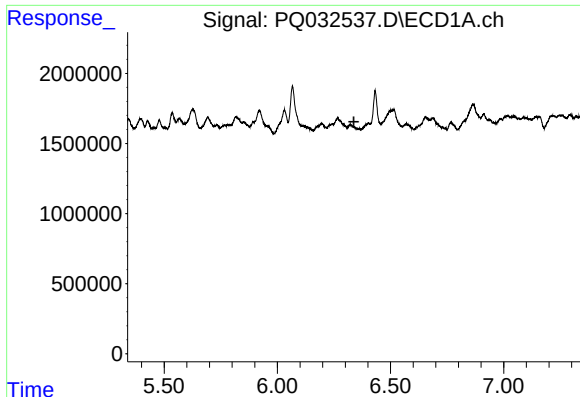
#18 AR-1242-3

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



#18 AR-1242-3

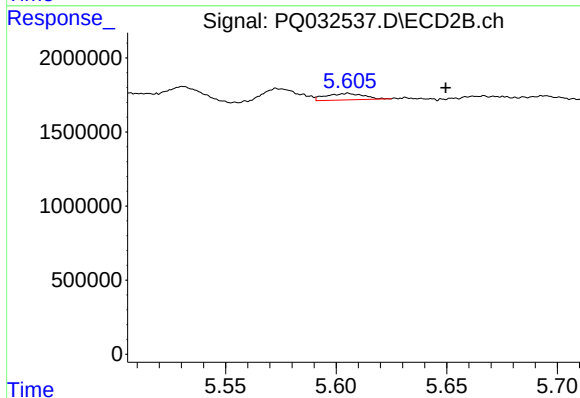
R.T.: 5.275 min
Delta R.T.: -0.008 min
Response: 2078656
Conc: 176.56 ng/ml



#19 AR-1242-4

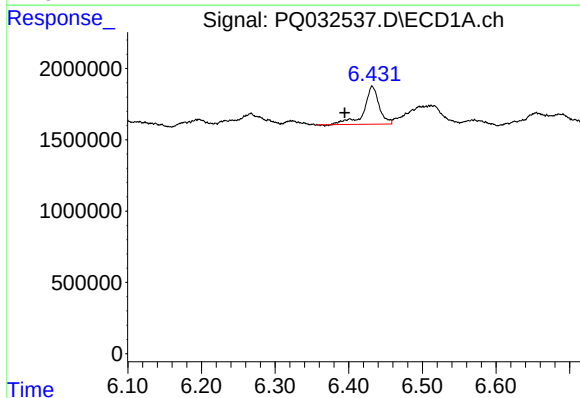
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



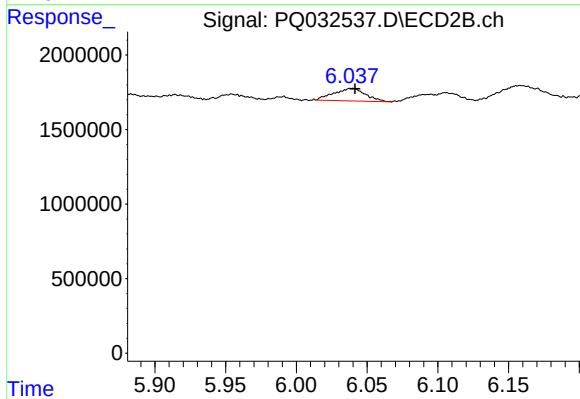
#19 AR-1242-4

R.T.: 5.606 min
Delta R.T.: -0.044 min
Response: 527426
Conc: 50.58 ng/ml



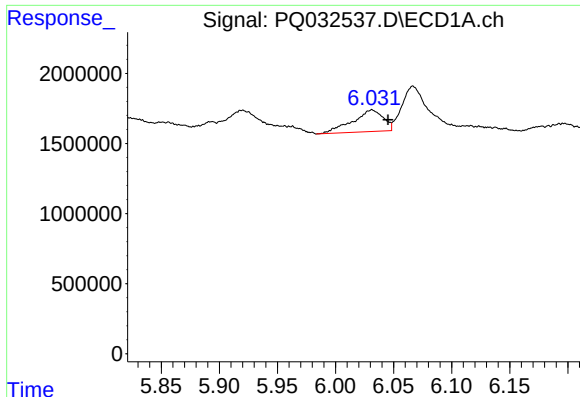
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: 0.037 min
Response: 3745822
Conc: 82.44 ng/ml



#20 AR-1242-5

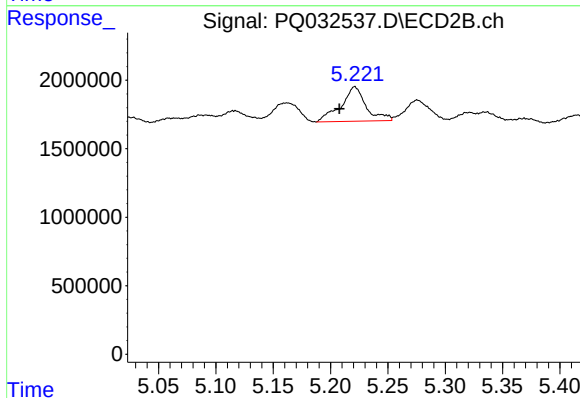
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 1314836
Conc: 55.39 ng/ml



#21 AR-1248-1

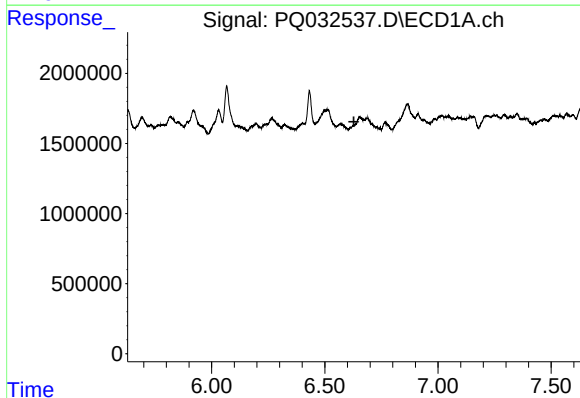
R.T.: 6.031 min
Delta R.T.: -0.014 min
Response: 2848085
Conc: 49.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



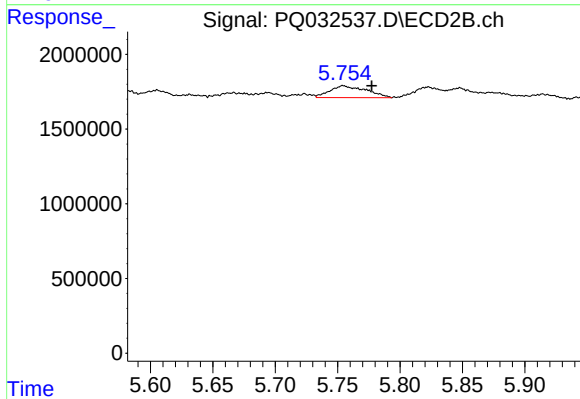
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: 0.013 min
Response: 3848183
Conc: 78.24 ng/ml



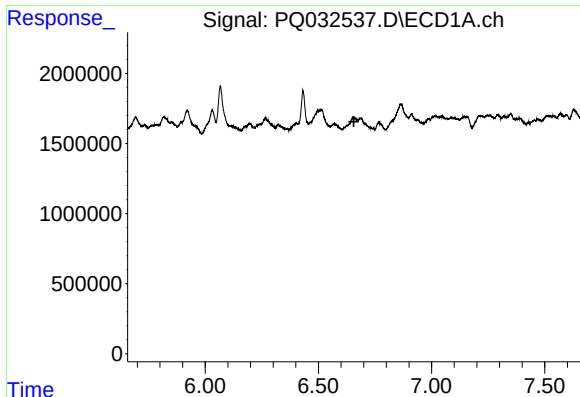
#22 AR-1248-2

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



#22 AR-1248-2

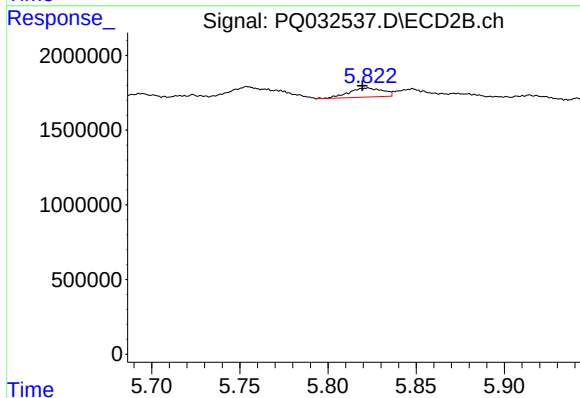
R.T.: 5.754 min
Delta R.T.: -0.023 min
Response: 1626408
Conc: 17.79 ng/ml



#23 AR-1248-3

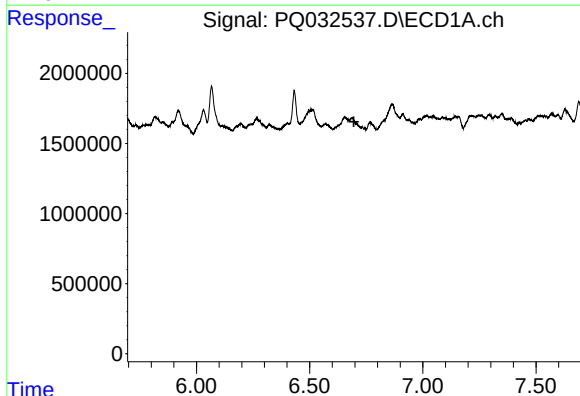
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



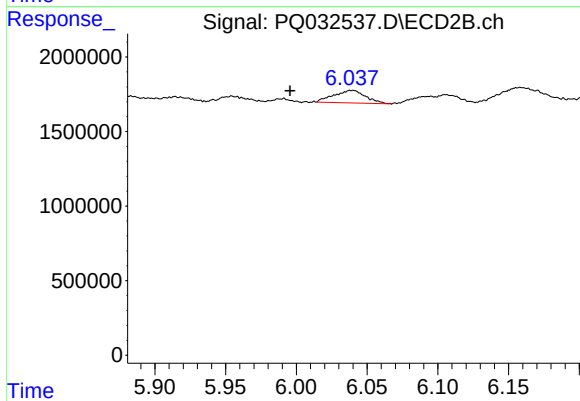
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 825249
Conc: 13.05 ng/ml



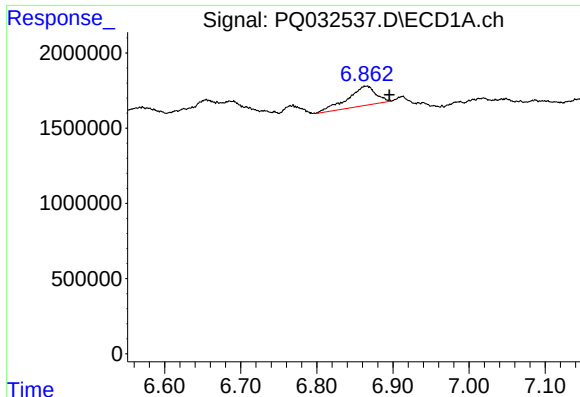
#24 AR-1248-4

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



#24 AR-1248-4

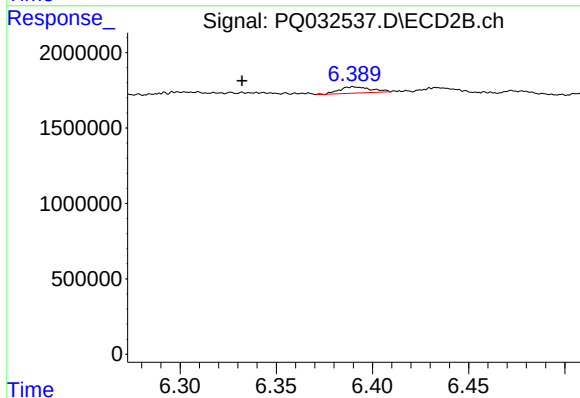
R.T.: 6.040 min
Delta R.T.: 0.044 min
Response: 1314836
Conc: 24.10 ng/ml



#25 AR-1248-5

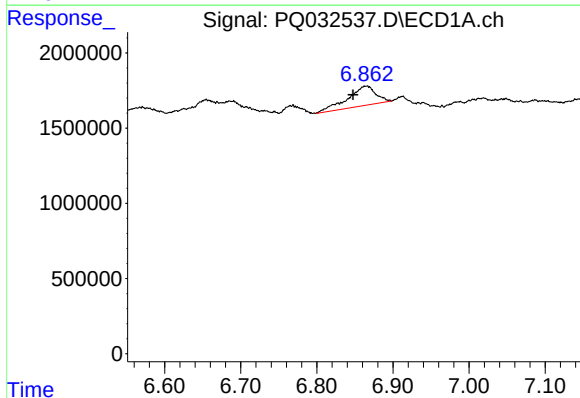
R.T.: 6.865 min
Delta R.T.: -0.030 min
Response: 3360903
Conc: 73.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



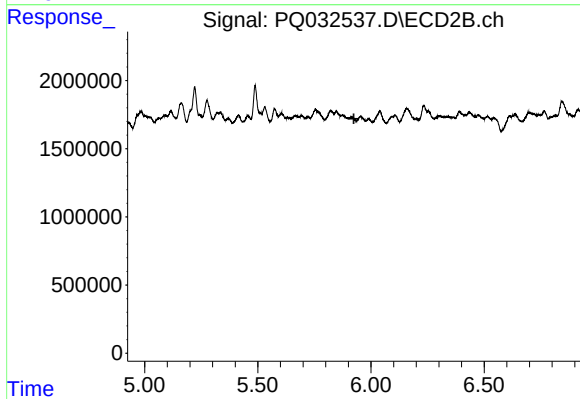
#25 AR-1248-5

R.T.: 6.390 min
Delta R.T.: 0.058 min
Response: 468663
Conc: 11.51 ng/ml



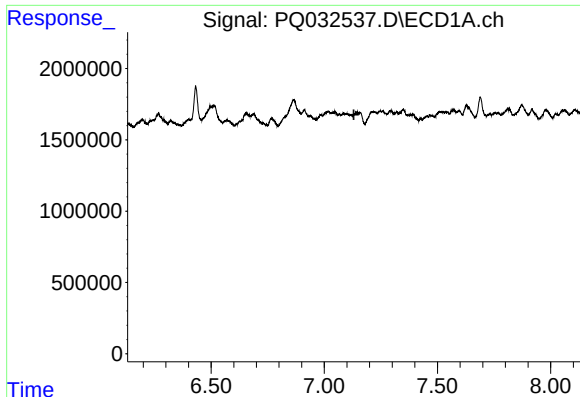
#26 AR-1254-1

R.T.: 6.865 min
Delta R.T.: 0.018 min
Response: 3360903
Conc: 20.27 ng/ml



#26 AR-1254-1

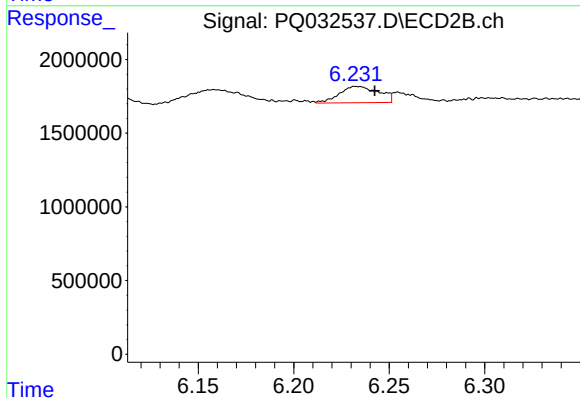
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#27 AR-1254-2

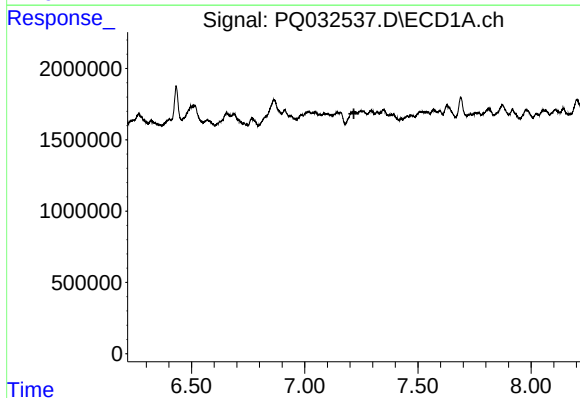
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



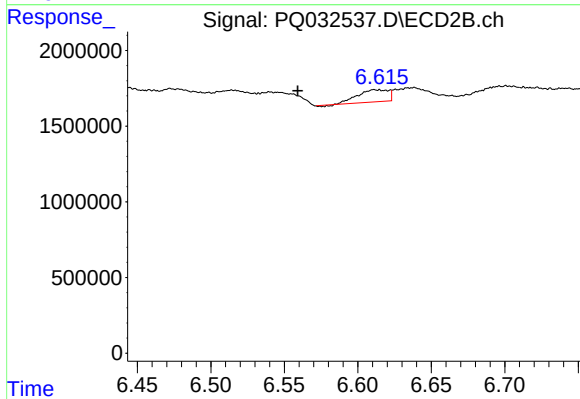
#27 AR-1254-2

R.T.: 6.232 min
Delta R.T.: -0.010 min
Response: 1585952
Conc: 16.05 ng/ml



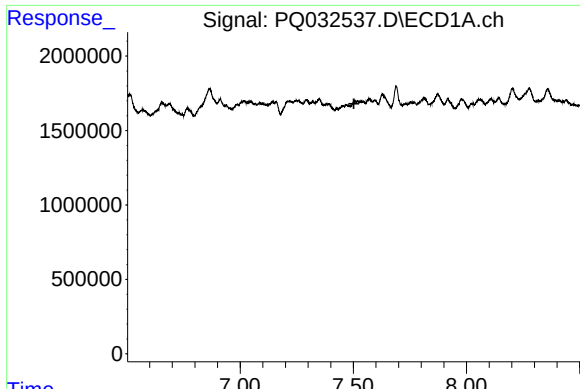
#28 AR-1254-3

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



#28 AR-1254-3

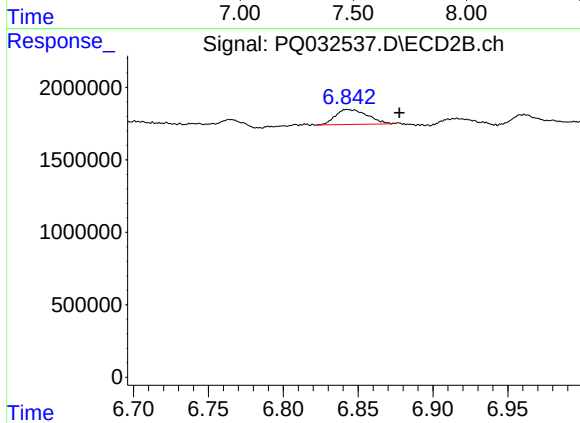
R.T.: 6.611 min
Delta R.T.: 0.052 min
Response: 1142708
Conc: 9.11 ng/ml



#29 AR-1254-4

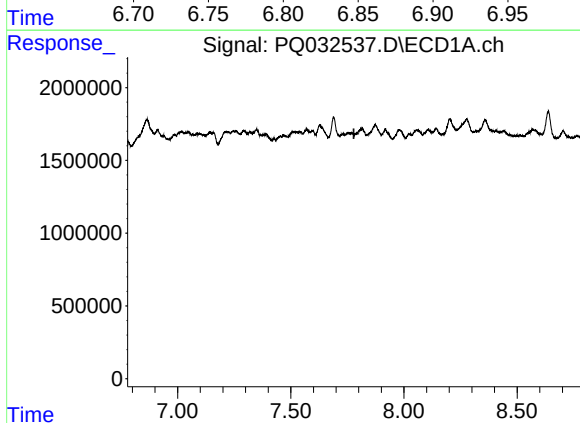
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



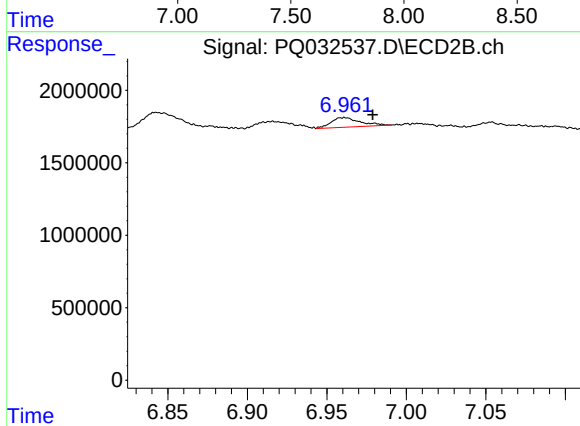
#29 AR-1254-4

R.T.: 6.843 min
Delta R.T.: -0.035 min
Response: 1536726
Conc: 17.47 ng/ml



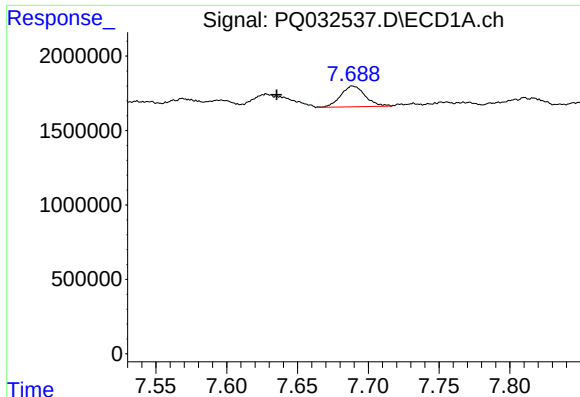
#30 AR-1254-5

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



#30 AR-1254-5

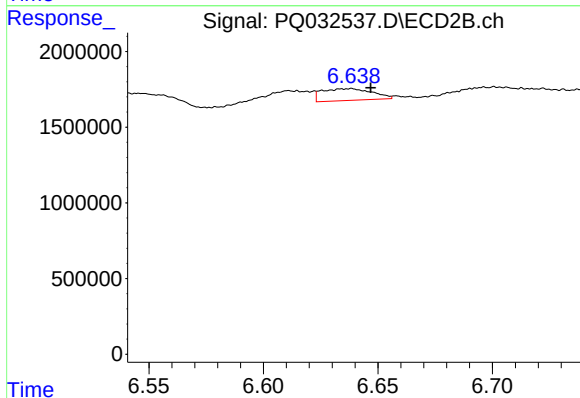
R.T.: 6.961 min
Delta R.T.: -0.018 min
Response: 840532
Conc: 4.84 ng/ml



#32 AR-1260-2

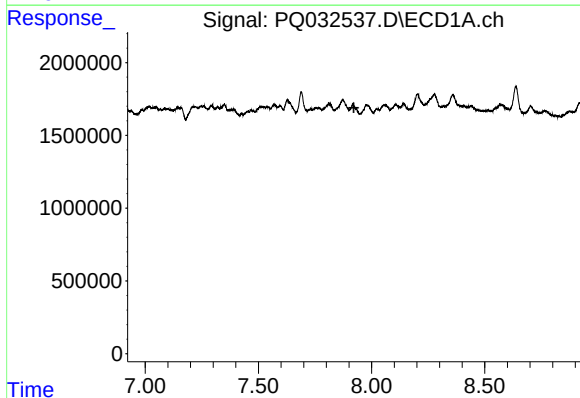
R.T.: 7.689 min
Delta R.T.: 0.054 min
Response: 1683403
Conc: 12.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



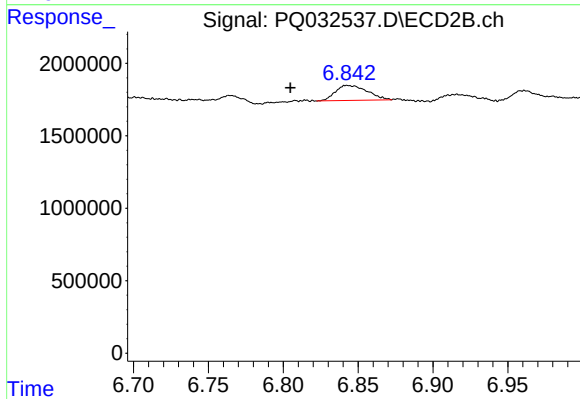
#32 AR-1260-2

R.T.: 6.639 min
Delta R.T.: -0.008 min
Response: 1185838
Conc: 9.17 ng/ml



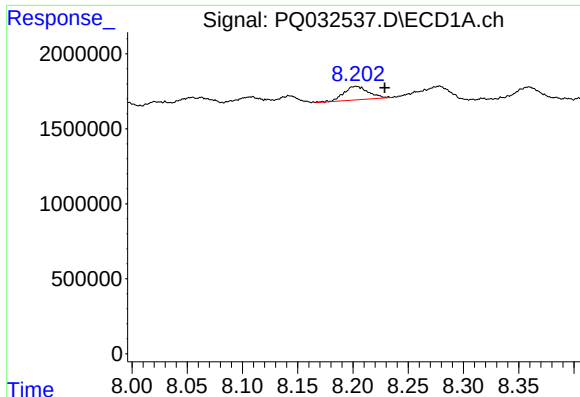
#33 AR-1260-3

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



#33 AR-1260-3

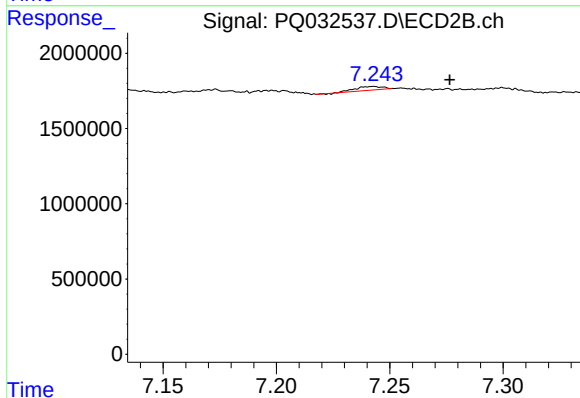
R.T.: 6.843 min
Delta R.T.: 0.038 min
Response: 1536726
Conc: 12.73 ng/ml



#34 AR-1260-4

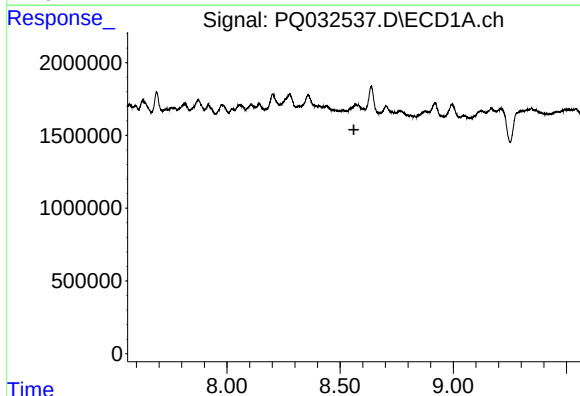
R.T.: 8.203 min
Delta R.T.: -0.026 min
Response: 1415229
Conc: 12.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



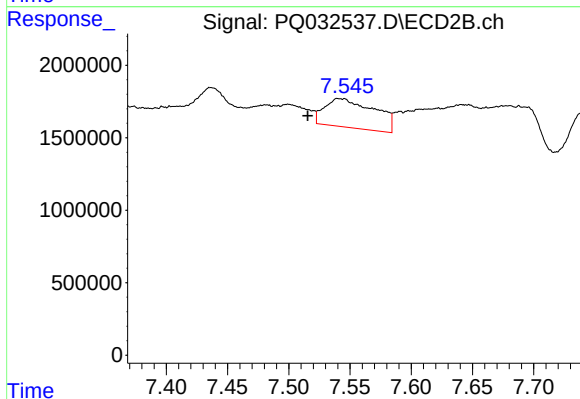
#34 AR-1260-4

R.T.: 7.243 min
Delta R.T.: -0.033 min
Response: 199538
Conc: 2.04 ng/ml



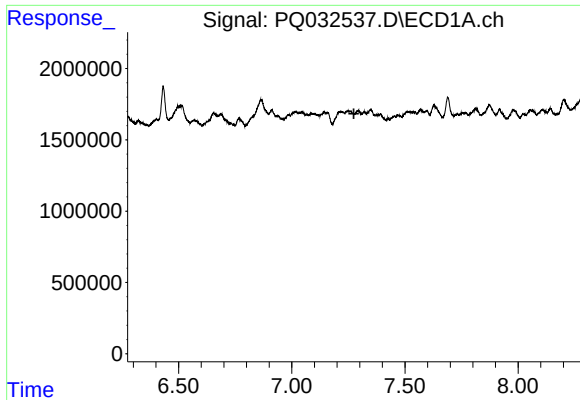
#35 AR-1260-5

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



#35 AR-1260-5

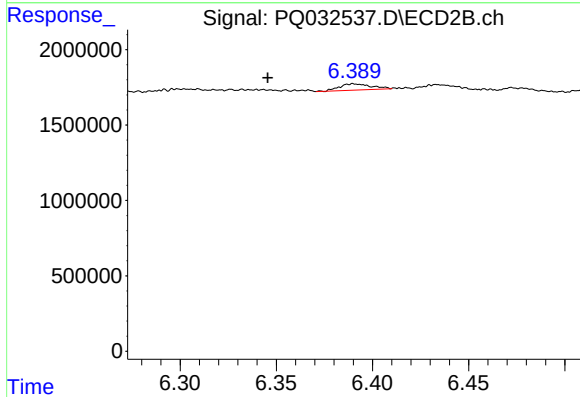
R.T.: 7.540 min
Delta R.T.: 0.024 min
Response: 5664212
Conc: 23.72 ng/ml



#36 AR-1262-1

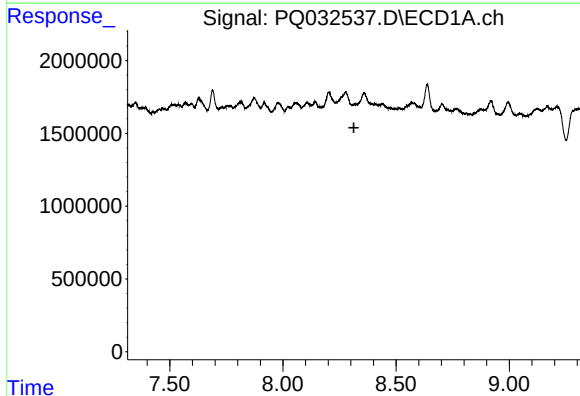
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



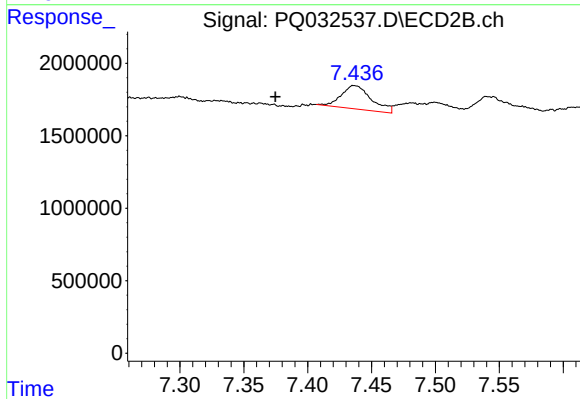
#36 AR-1262-1

R.T.: 6.390 min
Delta R.T.: 0.044 min
Response: 468663
Conc: 8.90 ng/ml



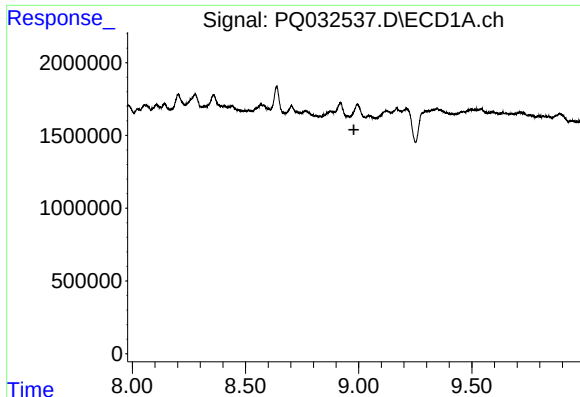
#38 AR-1262-3

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



#38 AR-1262-3

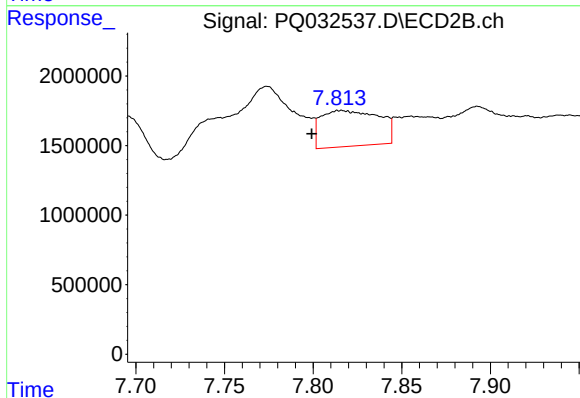
R.T.: 7.436 min
Delta R.T.: 0.061 min
Response: 2645665
Conc: 48.43 ng/ml



#39 AR-1262-4

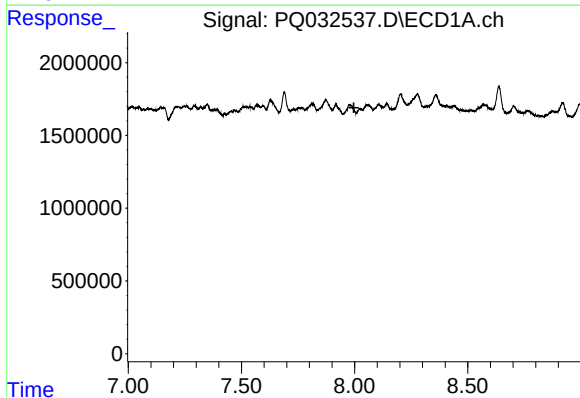
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



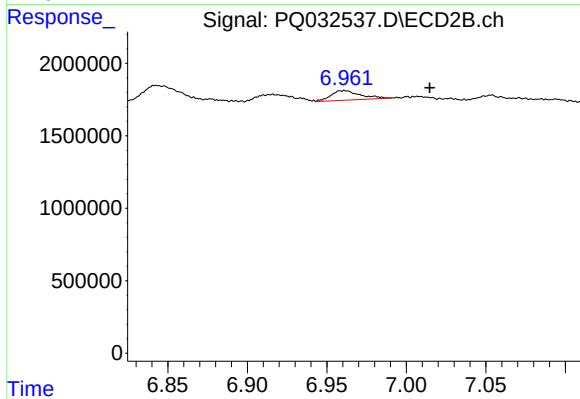
#39 AR-1262-4

R.T.: 7.816 min
Delta R.T.: 0.017 min
Response: 5883070
Conc: 65.82 ng/ml



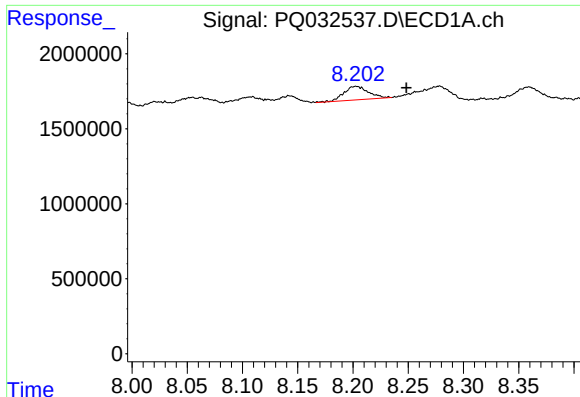
#41 AR-1268-1

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



#41 AR-1268-1

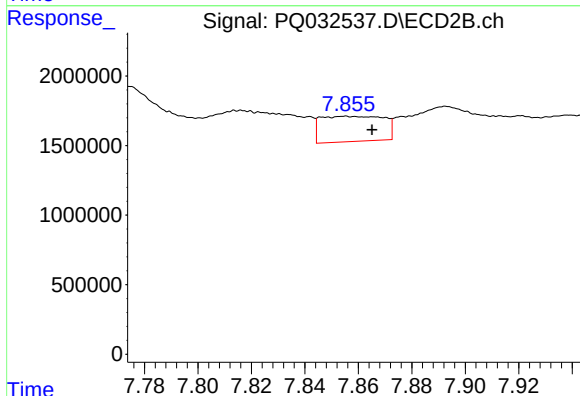
R.T.: 6.961 min
Delta R.T.: -0.053 min
Response: 840532
Conc: 16.68 ng/ml



#42 AR-1268-2

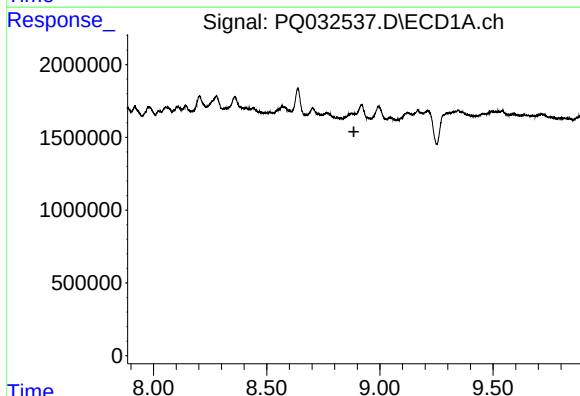
R.T.: 8.203 min
Delta R.T.: -0.045 min
Response: 1415229
Conc: 20.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



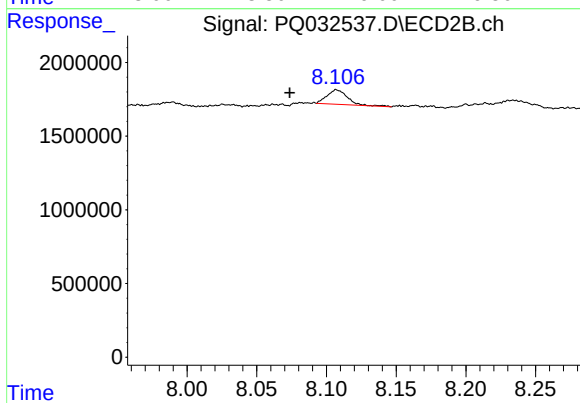
#42 AR-1268-2

R.T.: 7.855 min
Delta R.T.: -0.010 min
Response: 2965630
Conc: 11.17 ng/ml



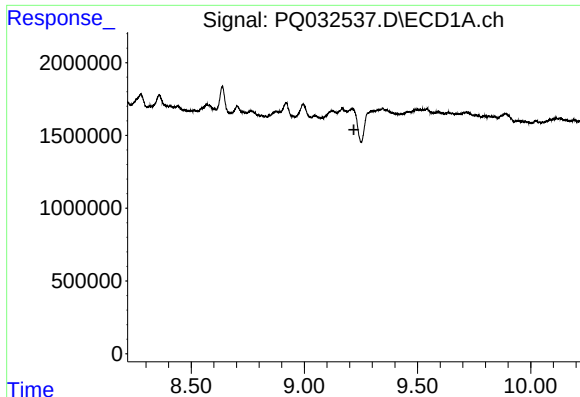
#43 AR-1268-3

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



#43 AR-1268-3

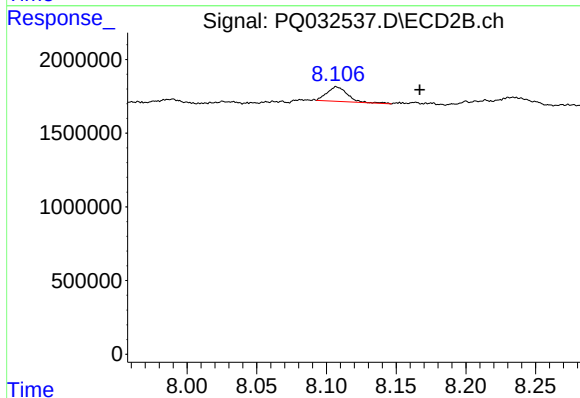
R.T.: 8.107 min
Delta R.T.: 0.033 min
Response: 1003508
Conc: 4.59 ng/ml



#44 AR-1268-4

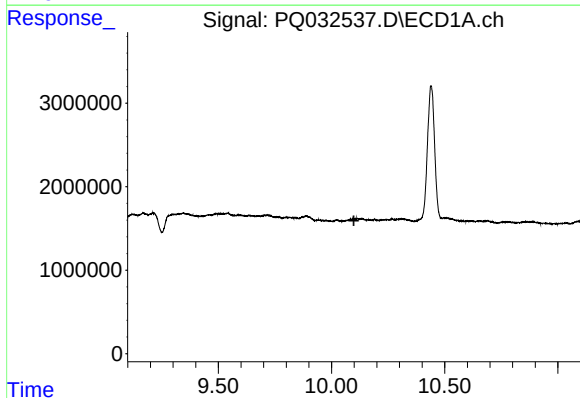
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



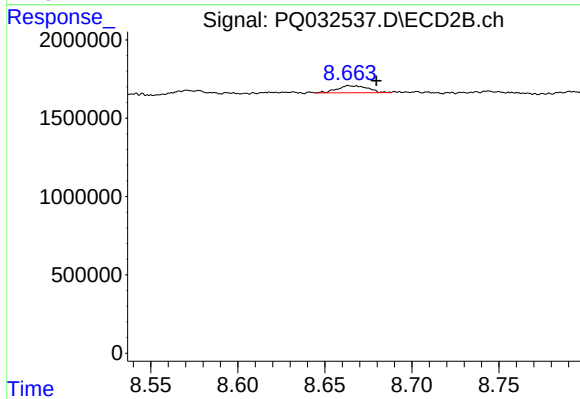
#44 AR-1268-4

R.T.: 8.107 min
Delta R.T.: -0.060 min
Response: 1003508
Conc: 17.47 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.664 min
Delta R.T.: -0.016 min
Response: 540136
Conc: 0.76 ng/ml