

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 04:19
 Operator : SM\SJ
 Sample : J5186-10
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:34:52 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	42488441	32124839	18.324	16.041
2)	SA Decachlor...	10.441	8.937	29147664	23730817	13.982	12.255
Target Compounds							
3)	L1 AR-1016-1	0.000	4.611	0	2643122	N.D.	54.780 #
4)	L1 AR-1016-2	5.536	4.970	2082743	325974	39.717	4.831 #
5)	L1 AR-1016-3	0.000	4.983	0	232594	N.D.	2.489 #
6)	L1 AR-1016-4	0.000	5.011	0	60971	N.D.	1.027 #
7)	L1 AR-1016-5	0.000	5.416	0	1045733	N.D.	20.009 #
8)	L2 AR-1221-1	4.796	4.104	2645622	734804	112.201	36.245 #
9)	L2 AR-1221-2	4.869	4.172	3337072	895736	190.119	57.335 #
10)	L2 AR-1221-3	4.980	4.257	5257546	3749513	94.929	76.564
11)	L3 AR-1232-1	0.000	4.776	0	6295867	N.D.	361.205 #
12)	L3 AR-1232-2	0.000	4.867	0	3674927	N.D.	728.338 #
13)	L3 AR-1232-3	6.067	5.276	4669806	1803148	810.330	114.961 #
14)	L3 AR-1232-4	6.492	5.575	4163055	926309	863.047	50.159 #
15)	L3 AR-1232-5	0.000	6.156	0	1554931	N.D.	544.936 #
16)	L4 AR-1242-1	5.402	4.611	1046203	2643122	47.284	132.968 #
17)	L4 AR-1242-2	6.067	5.158	4669806	1591572	128.625	44.364 #
18)	L4 AR-1242-3	0.000	5.276	0	1803148	N.D.	153.156 #
20)	L4 AR-1242-5	6.433	6.041	3995028	2105395	87.921	88.700
21)	L5 AR-1248-1	6.033	5.199	1454460	431206	25.132	8.767 #
22)	L5 AR-1248-2	0.000	5.750	0	2050290	N.D.	22.428 #
23)	L5 AR-1248-3	0.000	5.822	0	668930	N.D.	10.577 #
24)	L5 AR-1248-4	0.000	5.958	0	689994	N.D.	12.647 #
25)	L5 AR-1248-5	6.866	0.000	2994916	0	65.476	N.D. #
26)	L6 AR-1254-1	6.866	5.958	2994916	689994	18.062	5.739 #
27)	L6 AR-1254-2	0.000	6.232	0	1309785	N.D.	13.253 #
28)	L6 AR-1254-3	0.000	6.617	0	564474	N.D.	4.501 #
29)	L6 AR-1254-4	0.000	6.844	0	1772520	N.D.	20.151 #
30)	L6 AR-1254-5	0.000	6.959	0	631067	N.D.	3.633 #
32)	L7 AR-1260-2	7.690	6.636	2080190	1584462	15.501	12.250
33)	L7 AR-1260-3	0.000	6.844	0	1772520	N.D.	14.688 #
34)	L7 AR-1260-4	8.200	0.000	2078319	0	18.193	N.D. #
35)	L7 AR-1260-5	0.000	7.544	0	579303	N.D.	2.426 #
37)	L8 AR-1262-2	0.000	7.051	0	682205	N.D.	13.522 #
38)	L8 AR-1262-3	0.000	7.438	0	2481609	N.D.	45.430 #
39)	L8 AR-1262-4	0.000	7.785	0	130420	N.D.	1.459 #
41)	L9 AR-1268-1	0.000	7.051	0	682205	N.D.	13.539 #
42)	L9 AR-1268-2	8.200	0.000	2078319	0	30.517	N.D. #
43)	L9 AR-1268-3	0.000	8.106	0	1806138	N.D.	8.267 #
44)	L9 AR-1268-4	0.000	8.106	0	1806138	N.D.	31.440 #
45)	L9 AR-1268-5	0.000	8.666	0	664702	N.D.	0.934 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 04:19
Operator : SM\SJ
Sample : J5186-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

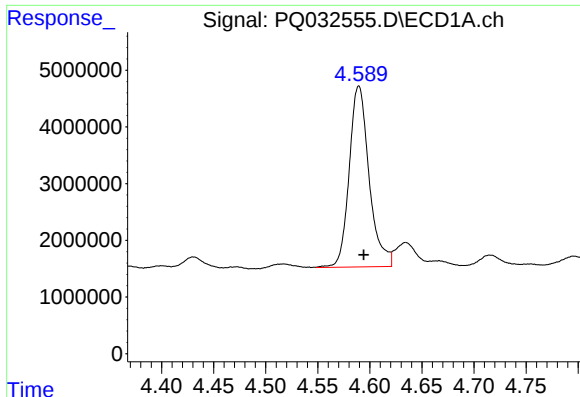
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 04:34:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
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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

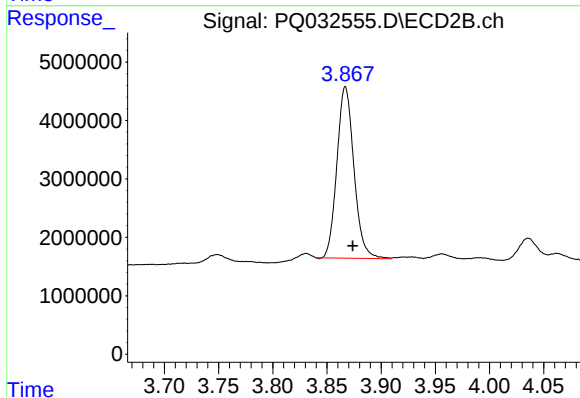
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

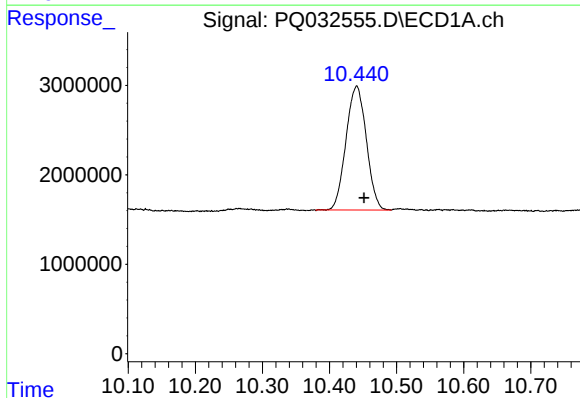
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 42488441
Conc: 18.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



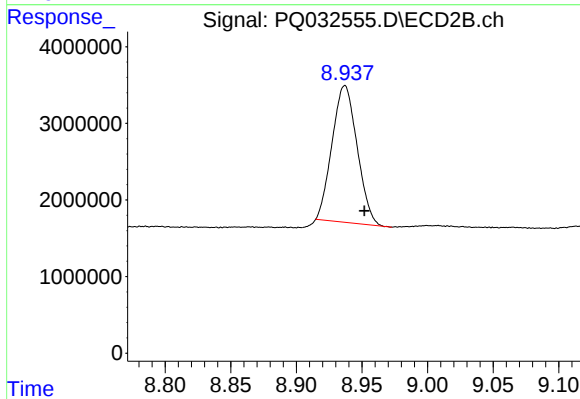
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 32124839
Conc: 16.04 ng/ml



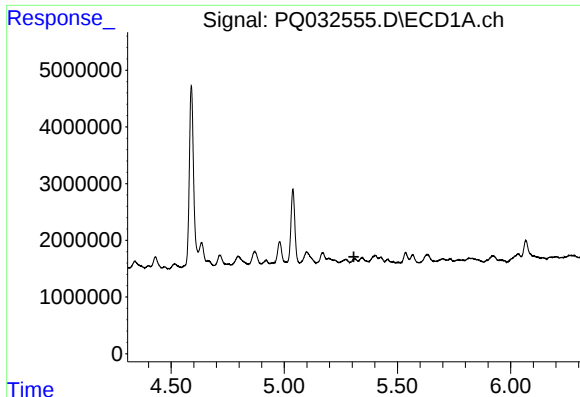
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: -0.011 min
Response: 29147664
Conc: 13.98 ng/ml



#2 Decachlorobiphenyl

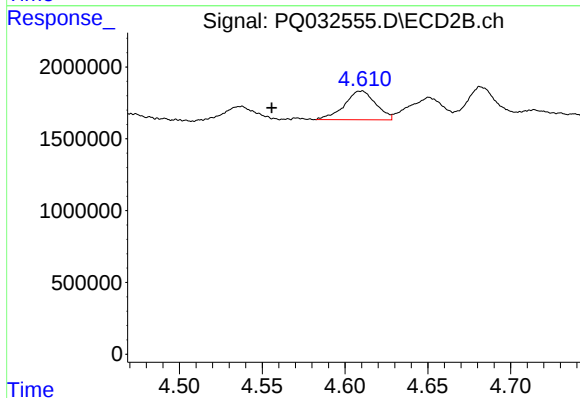
R.T.: 8.937 min
Delta R.T.: -0.015 min
Response: 23730817
Conc: 12.26 ng/ml



#3 AR-1016-1

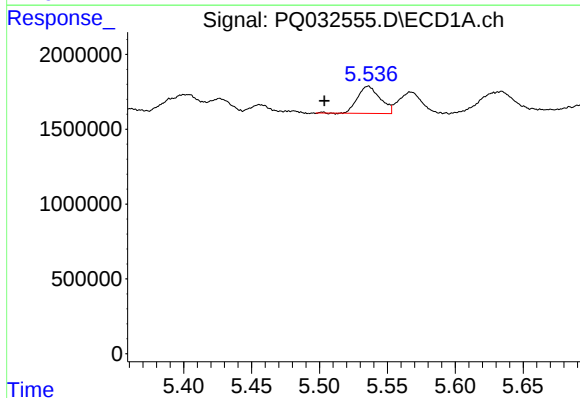
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



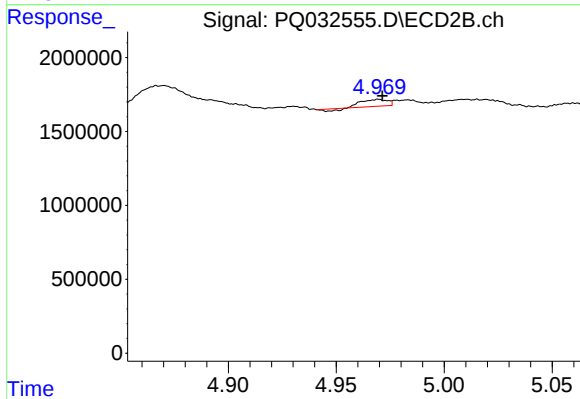
#3 AR-1016-1

R.T.: 4.611 min
Delta R.T.: 0.055 min
Response: 2643122
Conc: 54.78 ng/ml



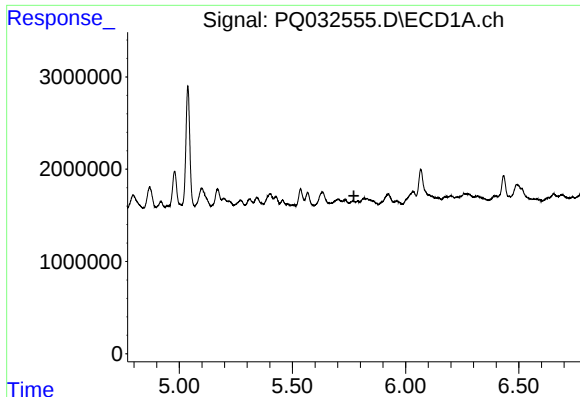
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.032 min
Response: 2082743
Conc: 39.72 ng/ml



#4 AR-1016-2

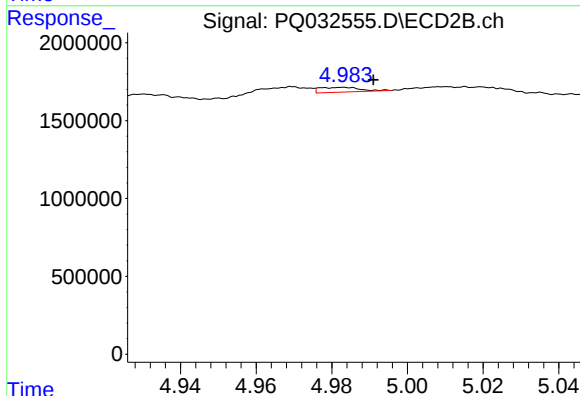
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 325974
Conc: 4.83 ng/ml



#5 AR-1016-3

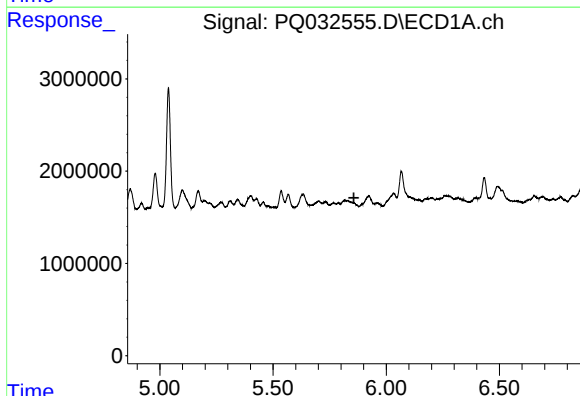
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



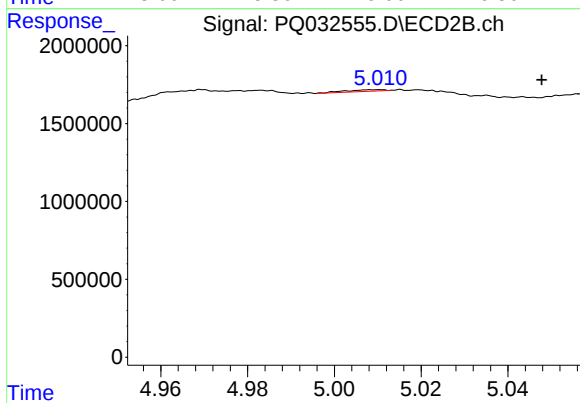
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 232594
Conc: 2.49 ng/ml



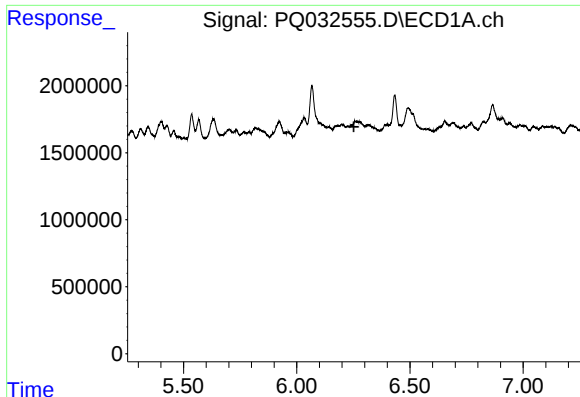
#6 AR-1016-4

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



#6 AR-1016-4

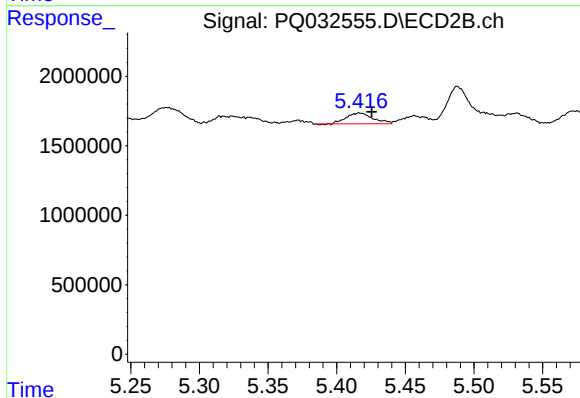
R.T.: 5.011 min
Delta R.T.: -0.037 min
Response: 60971
Conc: 1.03 ng/ml



#7 AR-1016-5

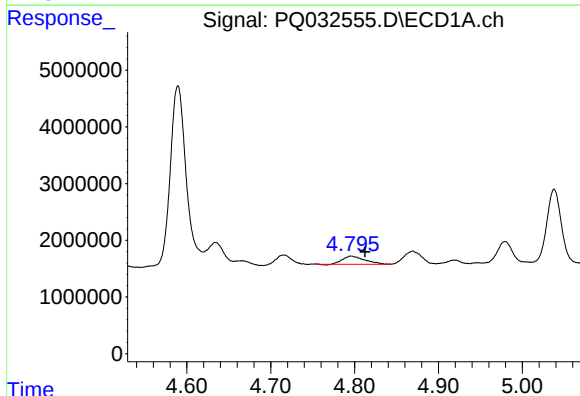
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



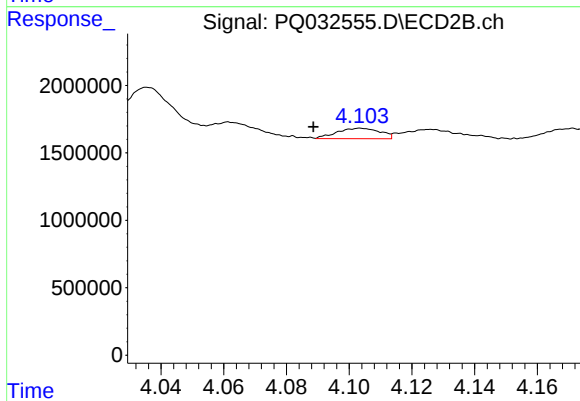
#7 AR-1016-5

R.T.: 5.416 min
Delta R.T.: -0.009 min
Response: 1045733
Conc: 20.01 ng/ml



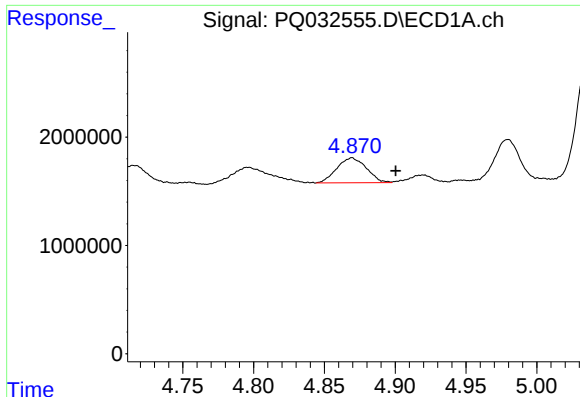
#8 AR-1221-1

R.T.: 4.796 min
Delta R.T.: -0.016 min
Response: 2645622
Conc: 112.20 ng/ml



#8 AR-1221-1

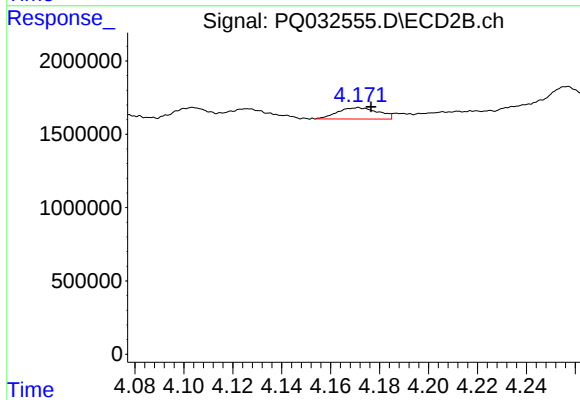
R.T.: 4.104 min
Delta R.T.: 0.015 min
Response: 734804
Conc: 36.25 ng/ml



#9 AR-1221-2

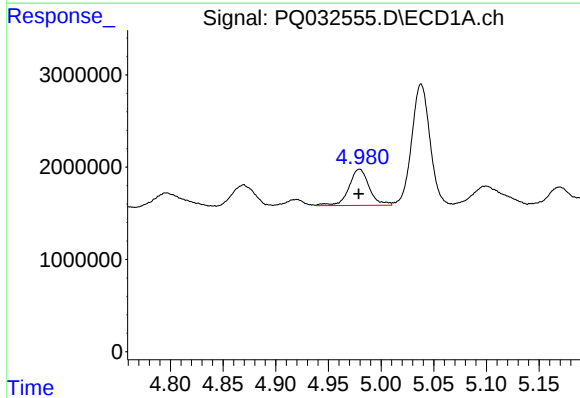
R.T.: 4.869 min
Delta R.T.: -0.031 min
Response: 3337072
Conc: 190.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



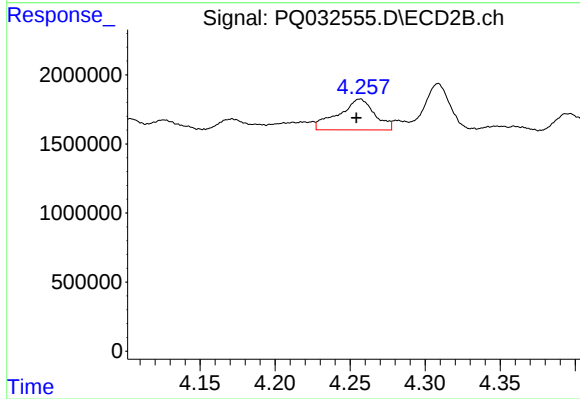
#9 AR-1221-2

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 895736
Conc: 57.33 ng/ml



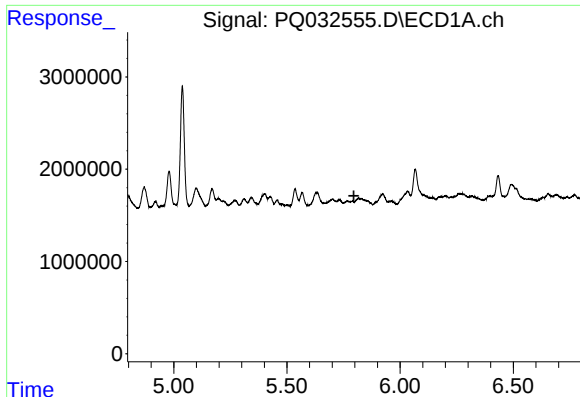
#10 AR-1221-3

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 5257546
Conc: 94.93 ng/ml



#10 AR-1221-3

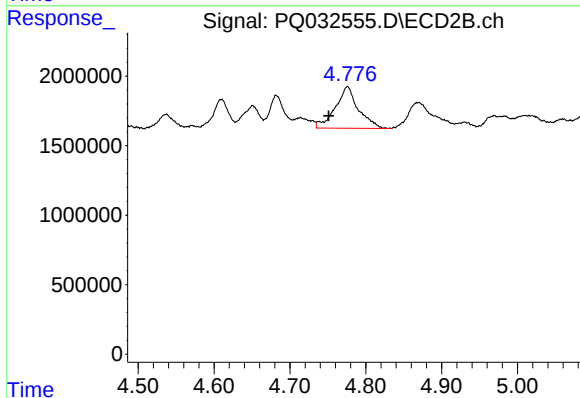
R.T.: 4.257 min
Delta R.T.: 0.003 min
Response: 3749513
Conc: 76.56 ng/ml



#11 AR-1232-1

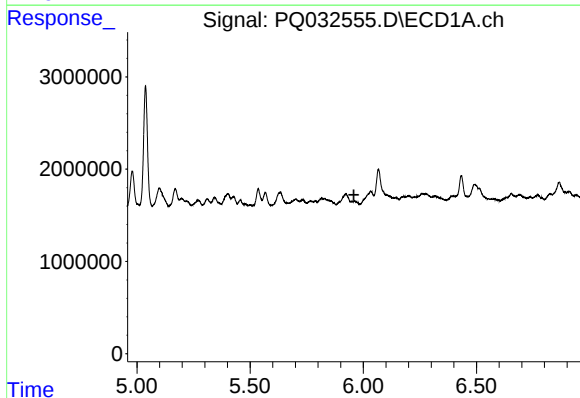
R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



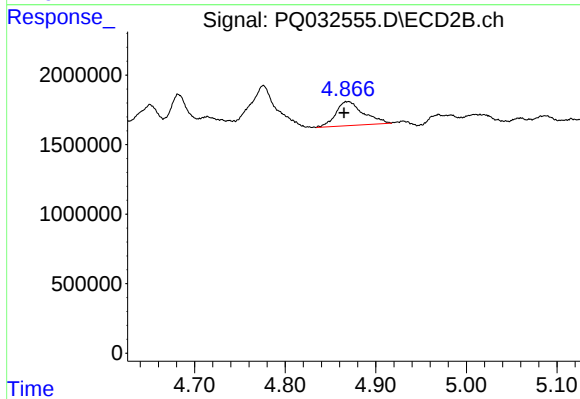
#11 AR-1232-1

R.T.: 4.776 min
Delta R.T.: 0.025 min
Response: 6295867
Conc: 361.20 ng/ml



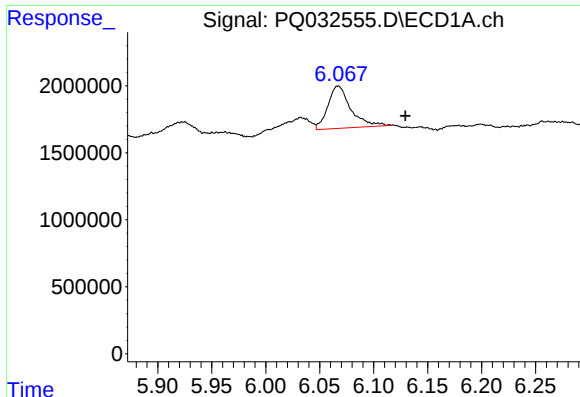
#12 AR-1232-2

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



#12 AR-1232-2

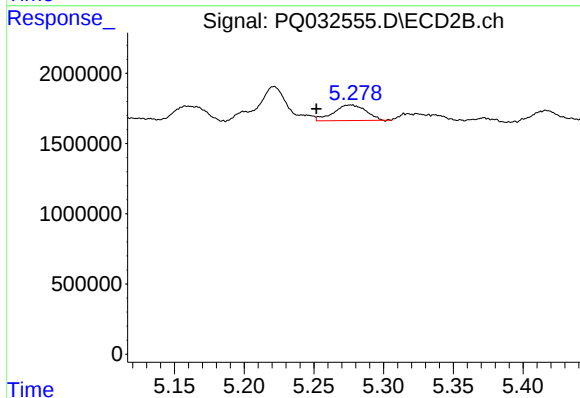
R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 3674927
Conc: 728.34 ng/ml



#13 AR-1232-3

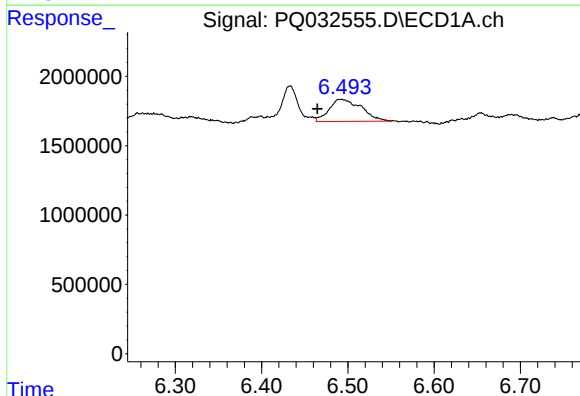
R.T.: 6.067 min
Delta R.T.: -0.062 min
Response: 4669806
Conc: 810.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



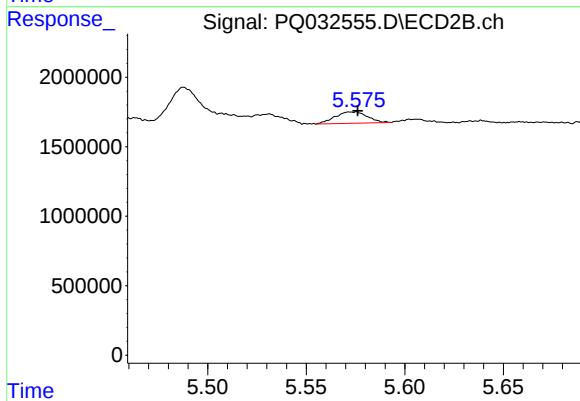
#13 AR-1232-3

R.T.: 5.276 min
Delta R.T.: 0.025 min
Response: 1803148
Conc: 114.96 ng/ml



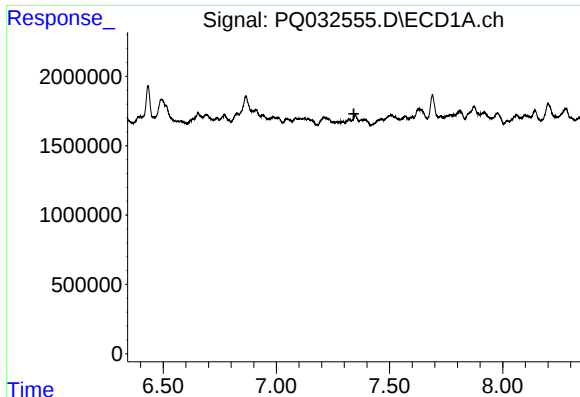
#14 AR-1232-4

R.T.: 6.492 min
Delta R.T.: 0.027 min
Response: 4163055
Conc: 863.05 ng/ml



#14 AR-1232-4

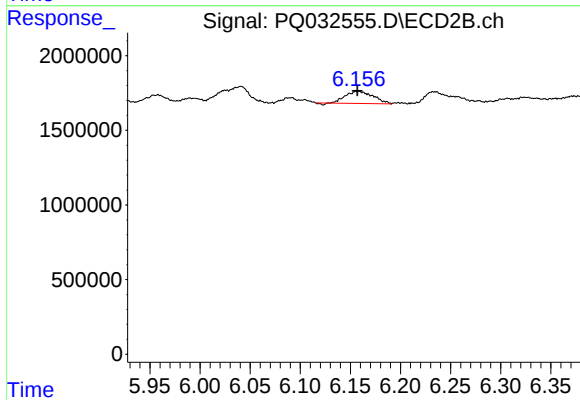
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 926309
Conc: 50.16 ng/ml



#15 AR-1232-5

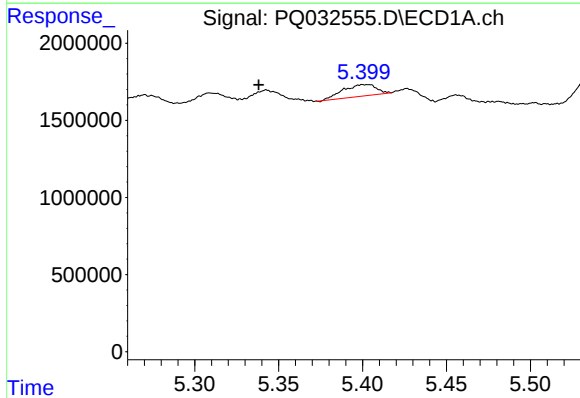
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



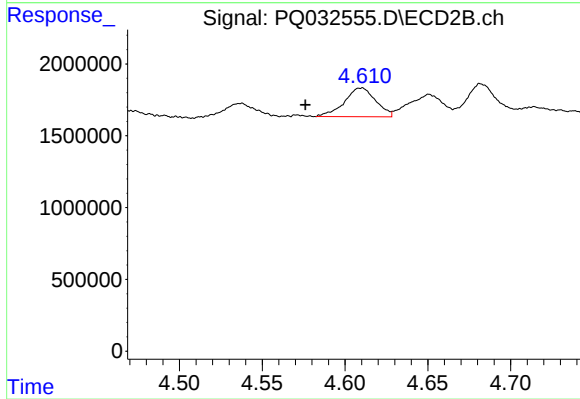
#15 AR-1232-5

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 1554931
Conc: 544.94 ng/ml



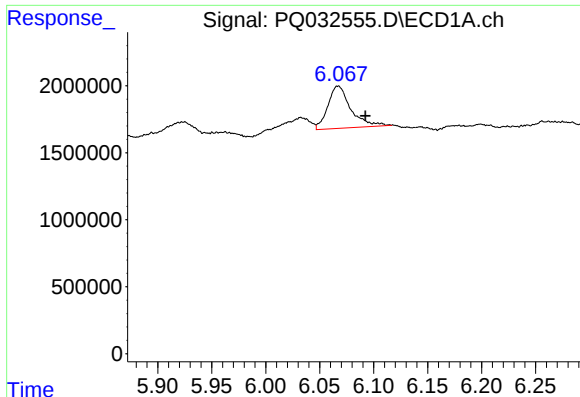
#16 AR-1242-1

R.T.: 5.402 min
Delta R.T.: 0.064 min
Response: 1046203
Conc: 47.28 ng/ml



#16 AR-1242-1

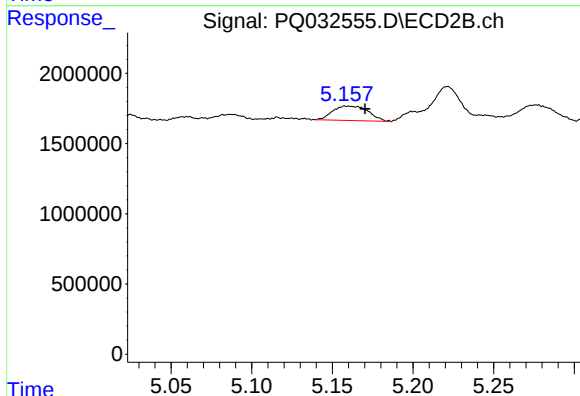
R.T.: 4.611 min
Delta R.T.: 0.034 min
Response: 2643122
Conc: 132.97 ng/ml



#17 AR-1242-2

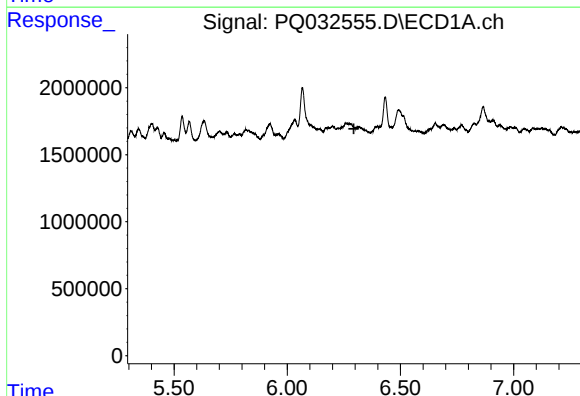
R.T.: 6.067 min
Delta R.T.: -0.025 min
Response: 4669806
Conc: 128.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



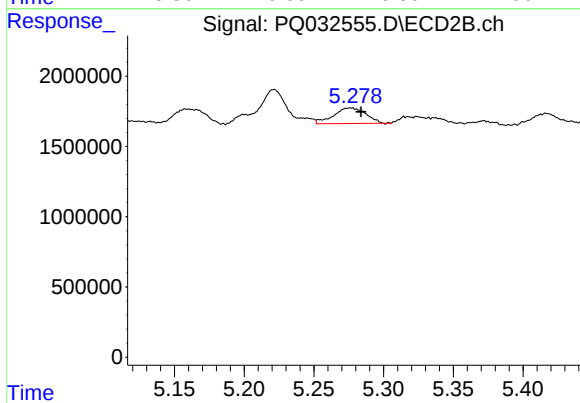
#17 AR-1242-2

R.T.: 5.158 min
Delta R.T.: -0.013 min
Response: 1591572
Conc: 44.36 ng/ml



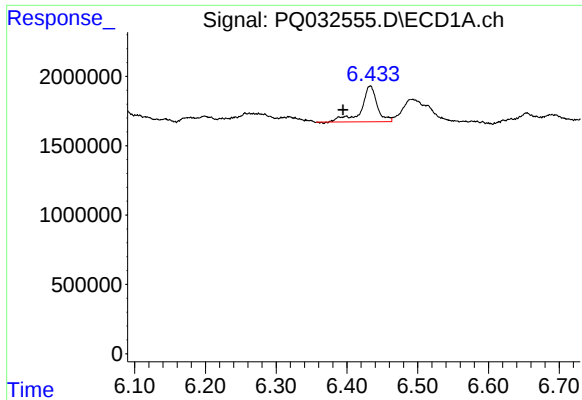
#18 AR-1242-3

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



#18 AR-1242-3

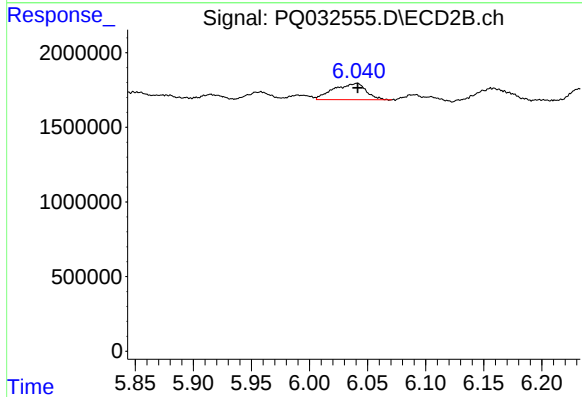
R.T.: 5.276 min
Delta R.T.: -0.008 min
Response: 1803148
Conc: 153.16 ng/ml



#20 AR-1242-5

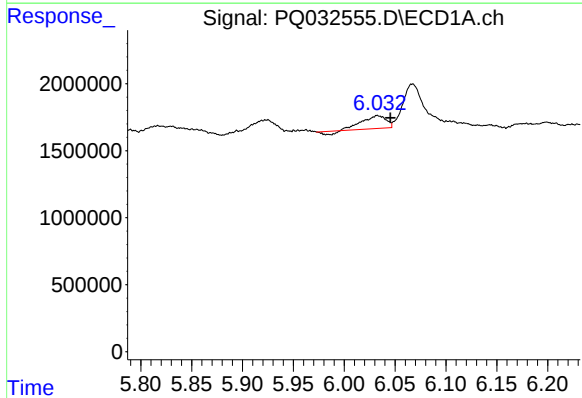
R.T.: 6.433 min
Delta R.T.: 0.038 min
Response: 3995028
Conc: 87.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



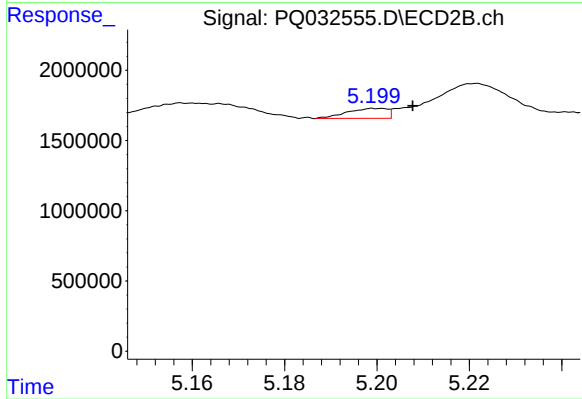
#20 AR-1242-5

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 2105395
Conc: 88.70 ng/ml



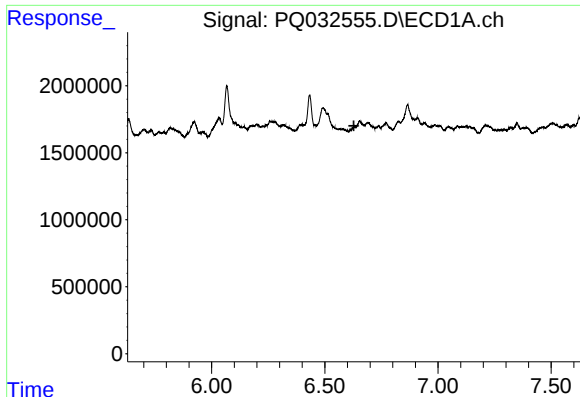
#21 AR-1248-1

R.T.: 6.033 min
Delta R.T.: -0.013 min
Response: 1454460
Conc: 25.13 ng/ml



#21 AR-1248-1

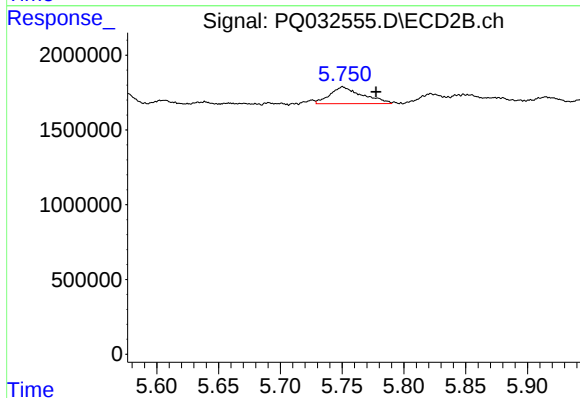
R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 431206
Conc: 8.77 ng/ml



#22 AR-1248-2

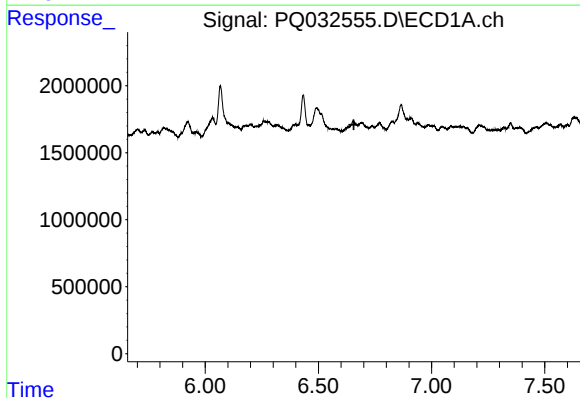
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



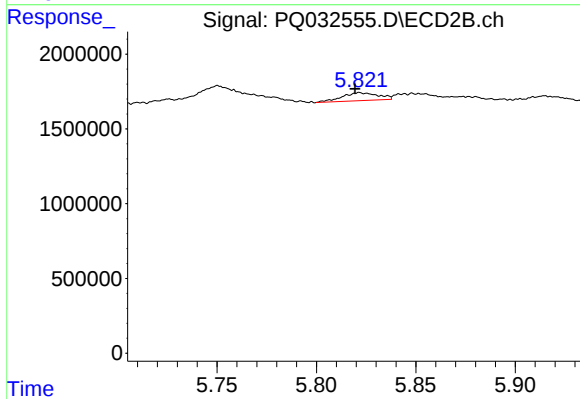
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.027 min
Response: 2050290
Conc: 22.43 ng/ml



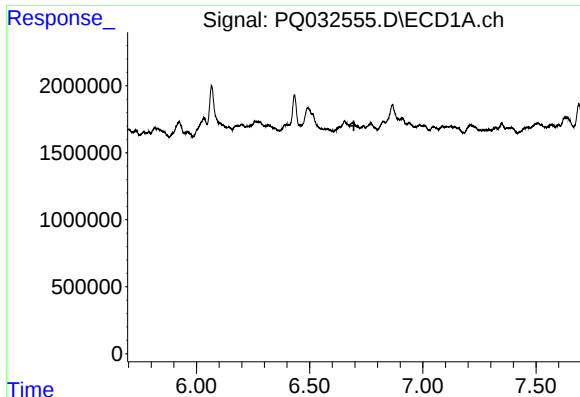
#23 AR-1248-3

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



#23 AR-1248-3

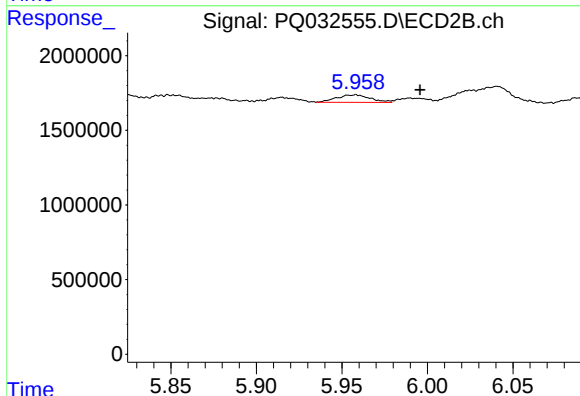
R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 668930
Conc: 10.58 ng/ml



#24 AR-1248-4

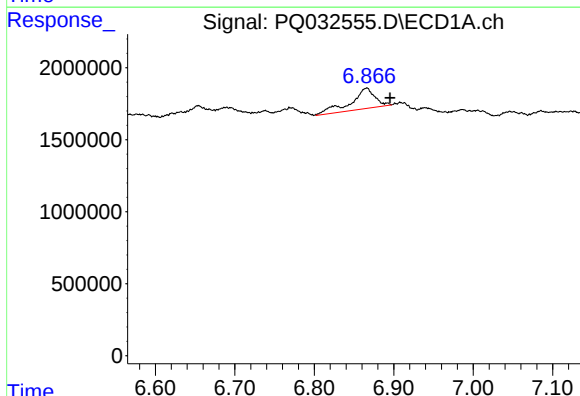
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



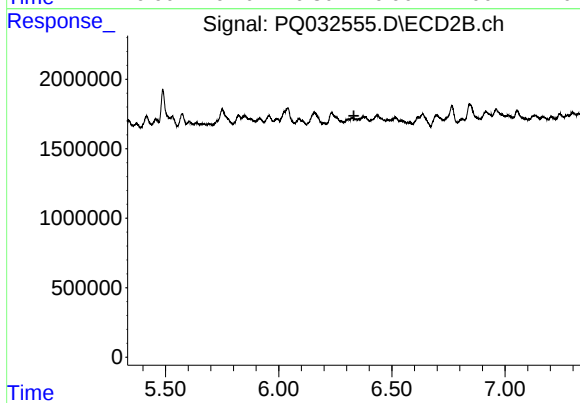
#24 AR-1248-4

R.T.: 5.958 min
Delta R.T.: -0.037 min
Response: 689994
Conc: 12.65 ng/ml



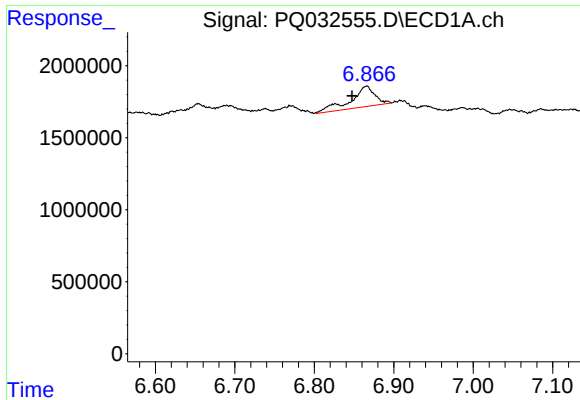
#25 AR-1248-5

R.T.: 6.866 min
Delta R.T.: -0.029 min
Response: 2994916
Conc: 65.48 ng/ml



#25 AR-1248-5

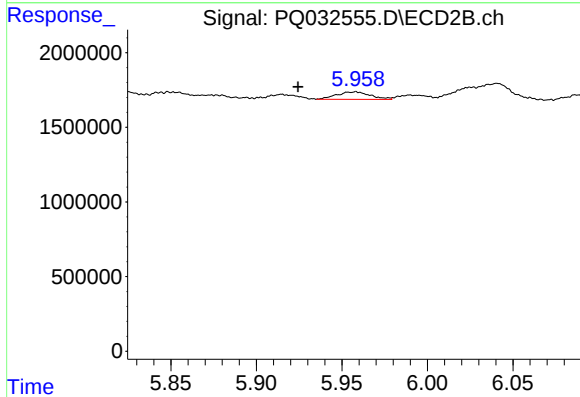
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#26 AR-1254-1

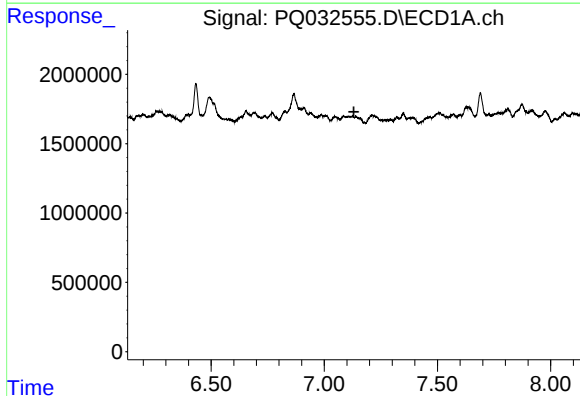
R.T.: 6.866 min
Delta R.T.: 0.019 min
Response: 2994916
Conc: 18.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



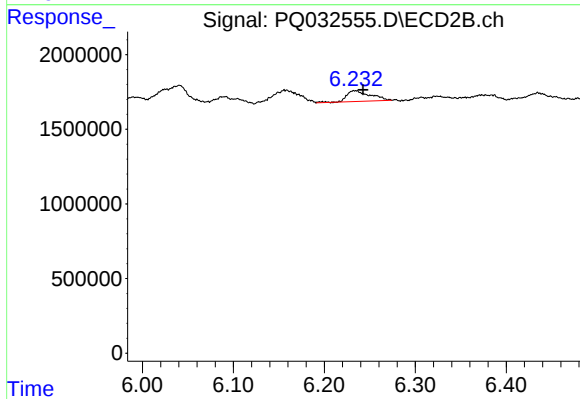
#26 AR-1254-1

R.T.: 5.958 min
Delta R.T.: 0.034 min
Response: 689994
Conc: 5.74 ng/ml



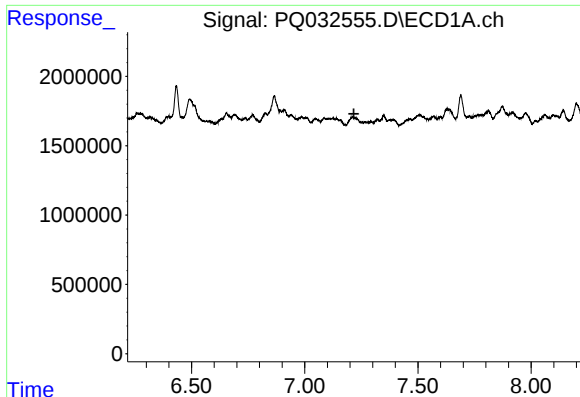
#27 AR-1254-2

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



#27 AR-1254-2

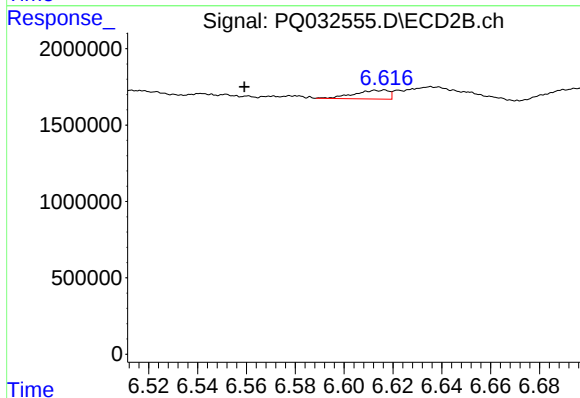
R.T.: 6.232 min
Delta R.T.: -0.010 min
Response: 1309785
Conc: 13.25 ng/ml



#28 AR-1254-3

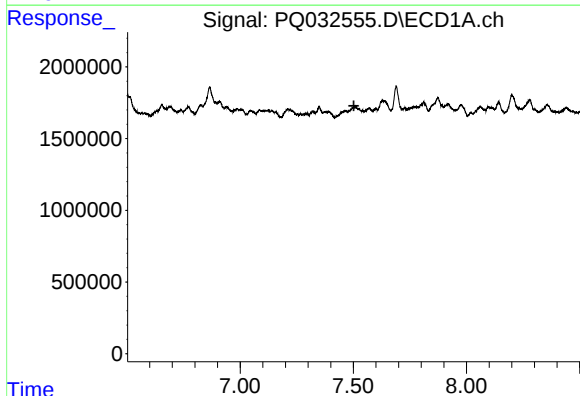
R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



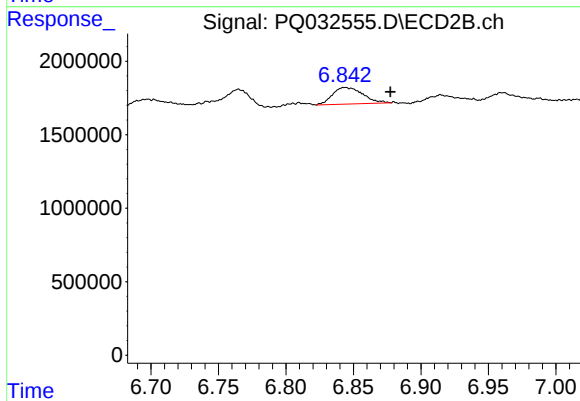
#28 AR-1254-3

R.T.: 6.617 min
Delta R.T.: 0.058 min
Response: 564474
Conc: 4.50 ng/ml



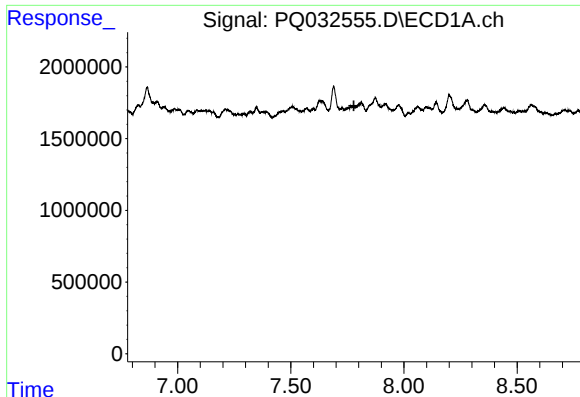
#29 AR-1254-4

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



#29 AR-1254-4

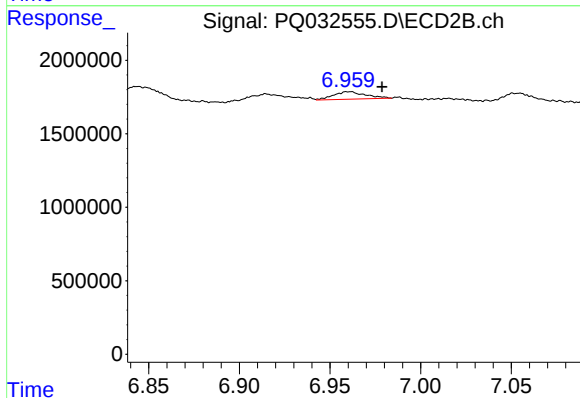
R.T.: 6.844 min
Delta R.T.: -0.033 min
Response: 1772520
Conc: 20.15 ng/ml



#30 AR-1254-5

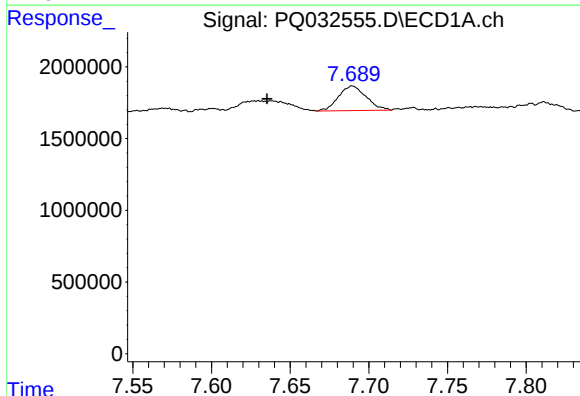
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



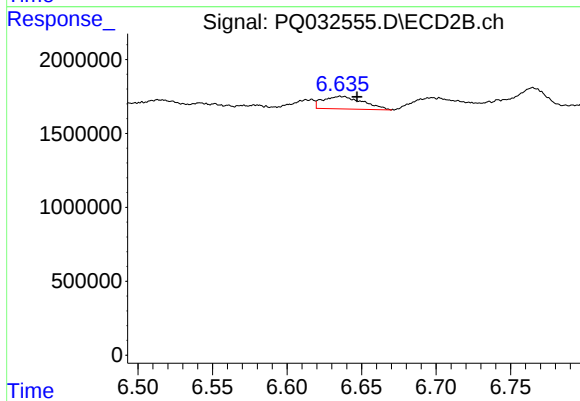
#30 AR-1254-5

R.T.: 6.959 min
Delta R.T.: -0.019 min
Response: 631067
Conc: 3.63 ng/ml



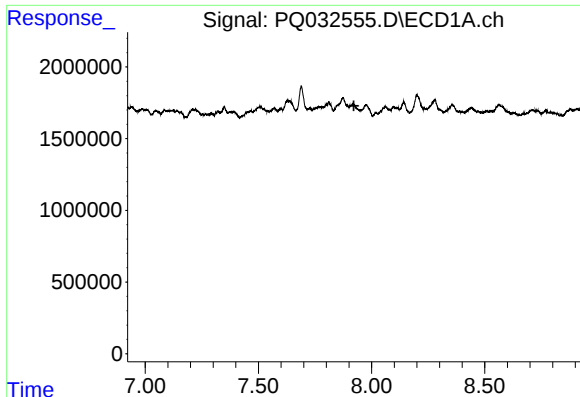
#32 AR-1260-2

R.T.: 7.690 min
Delta R.T.: 0.054 min
Response: 2080190
Conc: 15.50 ng/ml



#32 AR-1260-2

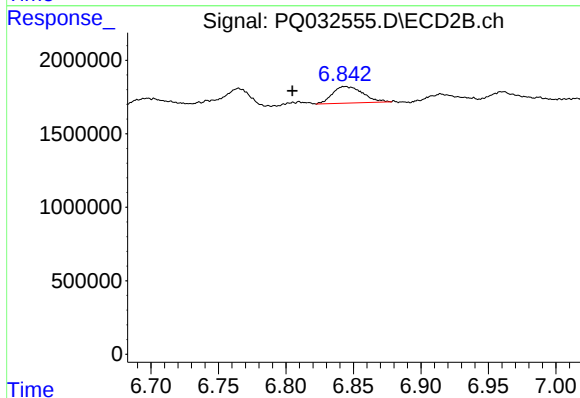
R.T.: 6.636 min
Delta R.T.: -0.011 min
Response: 1584462
Conc: 12.25 ng/ml



#33 AR-1260-3

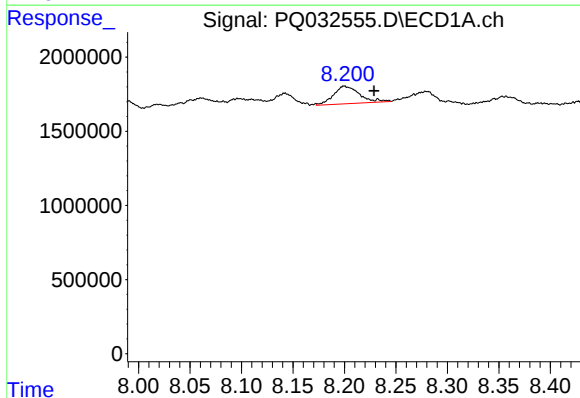
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



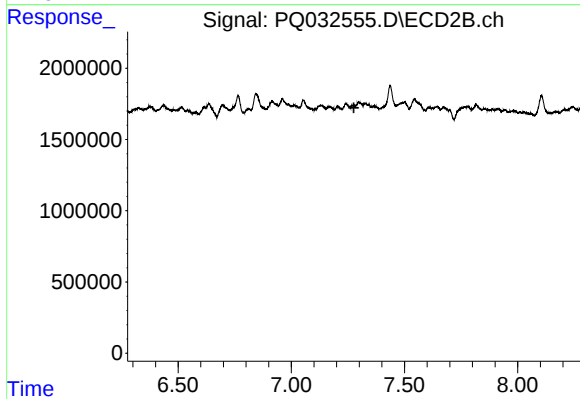
#33 AR-1260-3

R.T.: 6.844 min
Delta R.T.: 0.040 min
Response: 1772520
Conc: 14.69 ng/ml



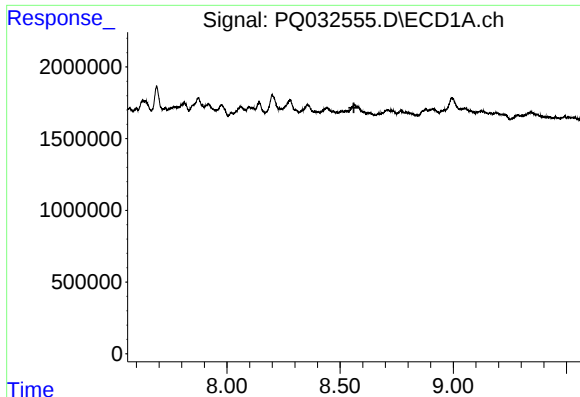
#34 AR-1260-4

R.T.: 8.200 min
Delta R.T.: -0.029 min
Response: 2078319
Conc: 18.19 ng/ml



#34 AR-1260-4

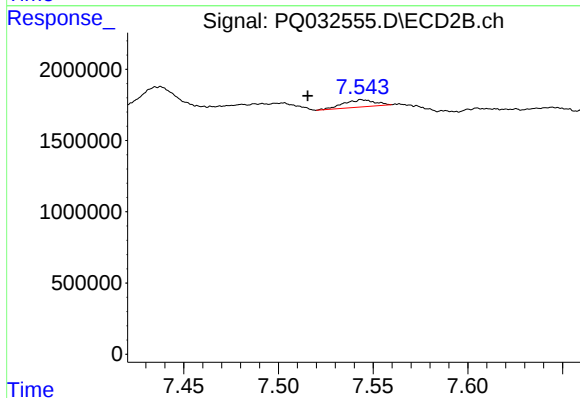
R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.



#35 AR-1260-5

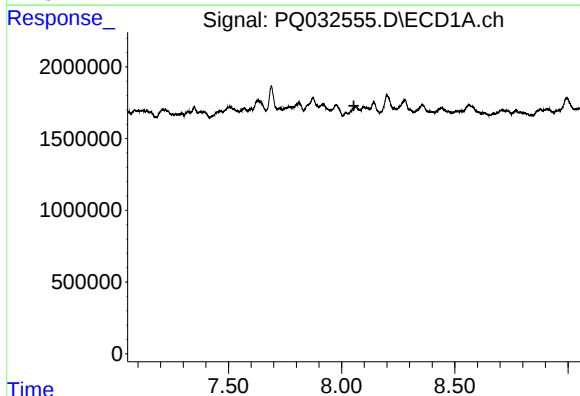
R.T.: 0.000 min
Exp R.T.: 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



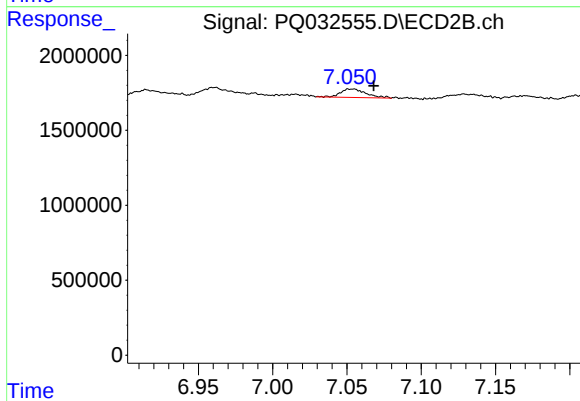
#35 AR-1260-5

R.T.: 7.544 min
Delta R.T.: 0.028 min
Response: 579303
Conc: 2.43 ng/ml



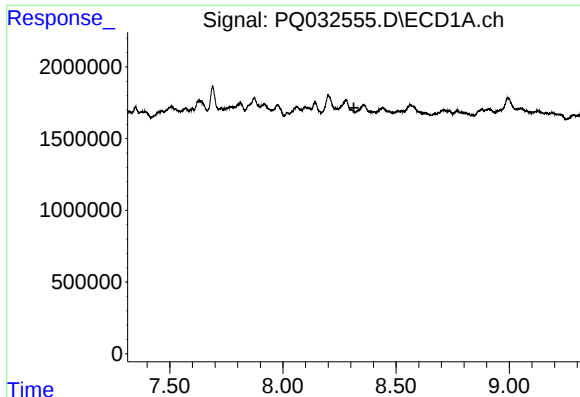
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.



#37 AR-1262-2

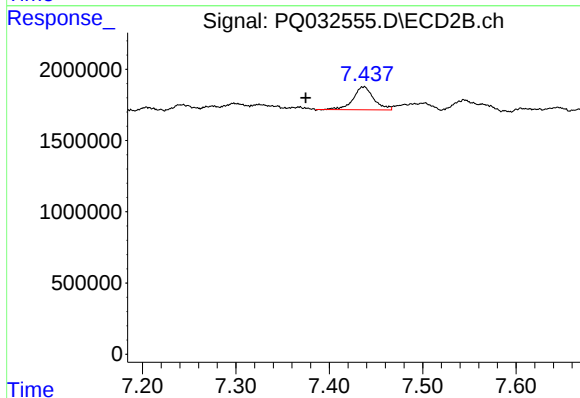
R.T.: 7.051 min
Delta R.T.: -0.017 min
Response: 682205
Conc: 13.52 ng/ml



#38 AR-1262-3

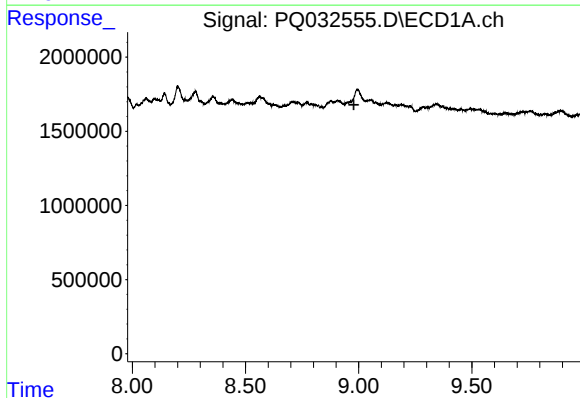
R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



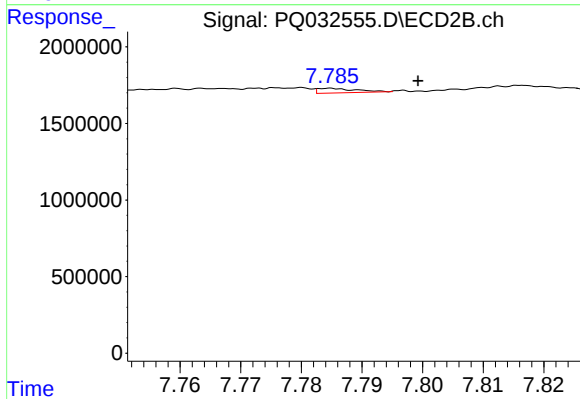
#38 AR-1262-3

R.T.: 7.438 min
Delta R.T.: 0.063 min
Response: 2481609
Conc: 45.43 ng/ml



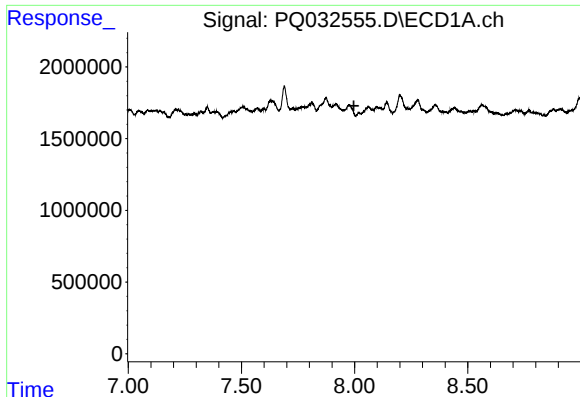
#39 AR-1262-4

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



#39 AR-1262-4

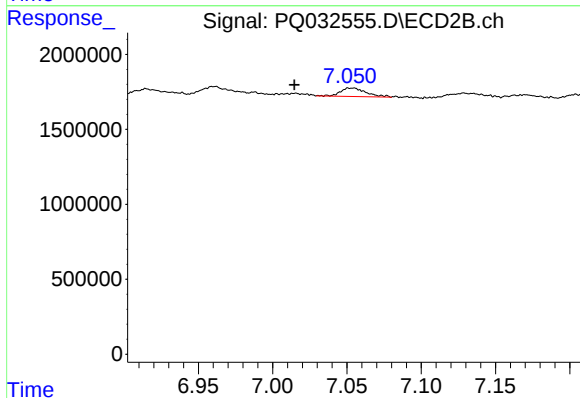
R.T.: 7.785 min
Delta R.T.: -0.014 min
Response: 130420
Conc: 1.46 ng/ml



#41 AR-1268-1

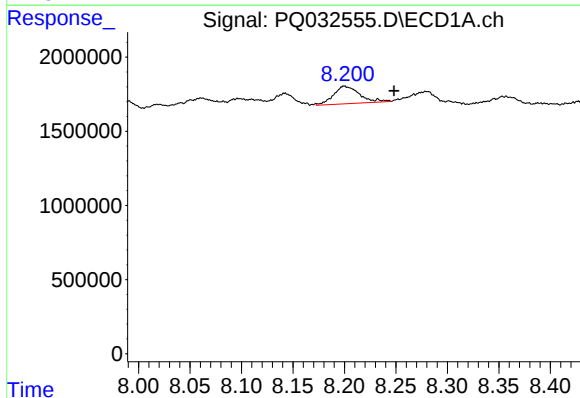
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



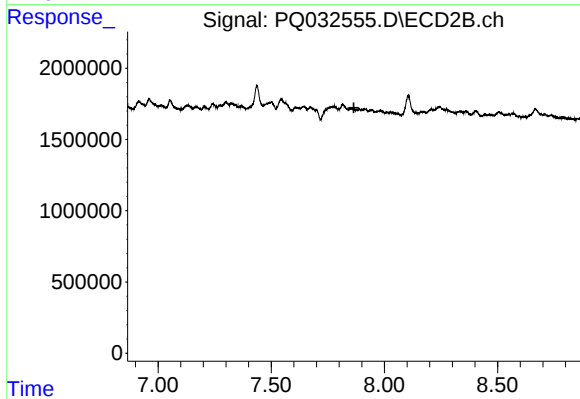
#41 AR-1268-1

R.T.: 7.051 min
Delta R.T.: 0.036 min
Response: 682205
Conc: 13.54 ng/ml



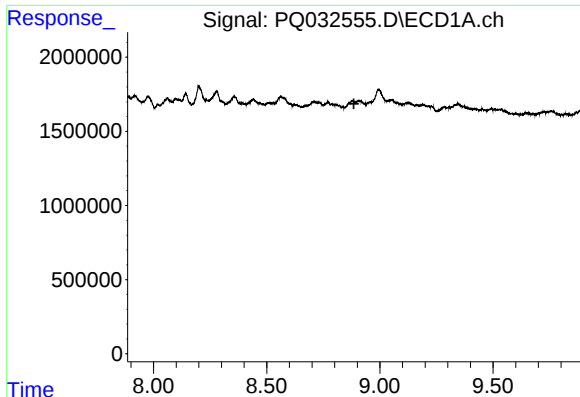
#42 AR-1268-2

R.T.: 8.200 min
Delta R.T.: -0.049 min
Response: 2078319
Conc: 30.52 ng/ml



#42 AR-1268-2

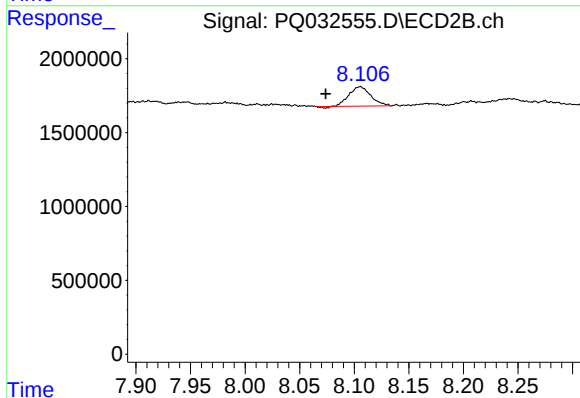
R.T.: 0.000 min
Exp R.T.: 7.865 min
Response: 0
Conc: N.D.



#43 AR-1268-3

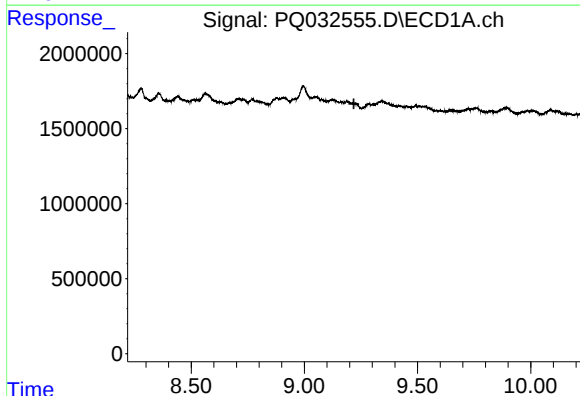
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



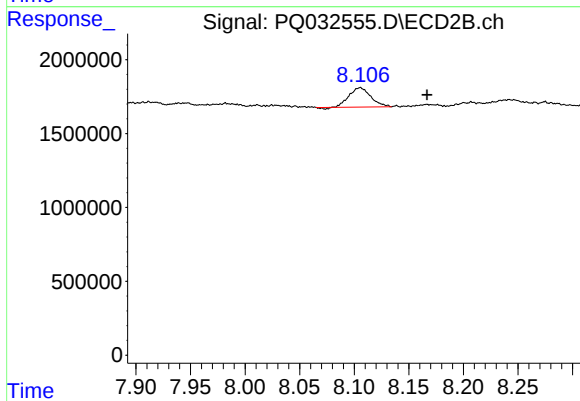
#43 AR-1268-3

R.T.: 8.106 min
Delta R.T.: 0.032 min
Response: 1806138
Conc: 8.27 ng/ml



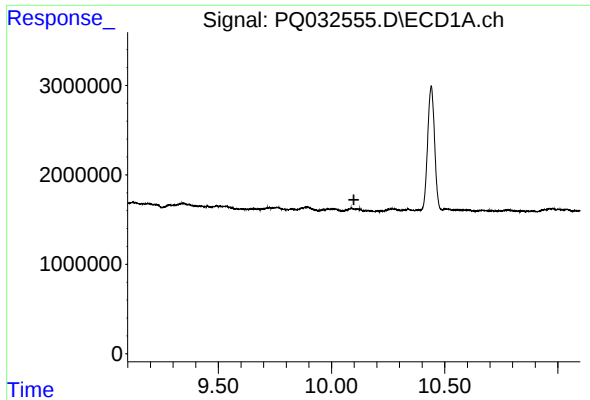
#44 AR-1268-4

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



#44 AR-1268-4

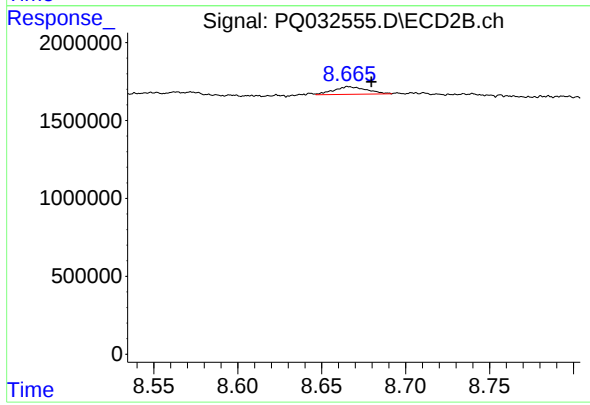
R.T.: 8.106 min
Delta R.T.: -0.061 min
Response: 1806138
Conc: 31.44 ng/ml



#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.: -0.014 min
Response: 664702
Conc: 0.93 ng/ml