

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072120\
 Data File : PR046346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2020 12:31
 Operator : AJ\MA
 Sample : L3216-09
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 15:48:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 2020
 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...	4.766	3.991	23948400	171.6E6	13.019	13.944
2)	SA Decachlor...	10.769	9.118	33648582	288.7E6	17.023	18.643
Target Compounds							
3)	L1 AR-1016-1	5.979f	0.000	271586	0	3.875	N.D. #
4)	L1 AR-1016-2	5.979	0.000	271586	0	2.747	N.D. #
5)	L1 AR-1016-3	6.042	0.000	118250	0	1.988	N.D. #
6)	L1 AR-1016-4	6.135	0.000	186893	0	3.748	N.D. #
8)	L2 AR-1221-1	4.978	4.205	606828	6713020	30.694	46.896 #
9)	L2 AR-1221-2	5.079	4.293	715076	5402572	48.710	56.757
10)	L2 AR-1221-3	5.148	4.369	1217617	6661427	25.947	21.165
11)	L3 AR-1232-1	5.148	4.369	1217617	6661427	31.816	24.763
12)	L3 AR-1232-2	5.686	0.000	209007	0	10.803	N.D. #
13)	L3 AR-1232-3	5.979	0.000	271586	0	6.811	N.D. #
14)	L3 AR-1232-4	6.135	0.000	186893	0	9.380	N.D. #
15)	L3 AR-1232-5	6.245f	0.000	226630	0	15.028	N.D. #
16)	L4 AR-1242-1	5.979f	0.000	271586	0	5.024	N.D. #
17)	L4 AR-1242-2	5.979	0.000	271586	0	3.584	N.D. #
18)	L4 AR-1242-3	6.042	0.000	118250	0	2.585	N.D. #
19)	L4 AR-1242-4	6.135	0.000	186893	0	4.890	N.D. #
20)	L4 AR-1242-5	6.870	5.924f	147348	3886984	3.330	10.529 #
21)	L5 AR-1248-1	5.979f	0.000	271586	0	6.741	N.D. #
22)	L5 AR-1248-2	6.245f	0.000	226630	0	4.154	N.D. #
24)	L5 AR-1248-4	6.823f	0.000	383424	0	5.204	N.D. #
25)	L5 AR-1248-5	6.870	5.924f	147348	3886984	2.098	8.029 #
26)	L6 AR-1254-1	6.823	5.924f	383424	3886984	4.966	4.935
28)	L6 AR-1254-3	7.435f	0.000	737250	0	5.498	N.D. #
29)	L6 AR-1254-4	7.682	0.000	172873	0	1.684	N.D. #
32)	L7 AR-1260-2	7.851f	0.000	240615	0	2.095	N.D. #
33)	L7 AR-1260-3	8.201	0.000	92183	0	1.026	N.D. #
35)	L7 AR-1260-5	8.777	0.000	259761	0	1.205	N.D. #
36)	L8 AR-1262-1	8.201	0.000	92183	0	0.757	N.D. #
37)	L8 AR-1262-2	8.777	0.000	259761	0	1.147	N.D. #
38)	L8 AR-1262-3	9.118	0.000	351455	0	3.599	N.D. #
41)	L9 AR-1268-1	9.118	0.000	351455	0	1.225	N.D. #
43)	L9 AR-1268-3	9.467	0.000	372953	0	1.704	N.D. #
45)	L9 AR-1268-5	10.405	8.837	391961	2415036	0.551	0.435

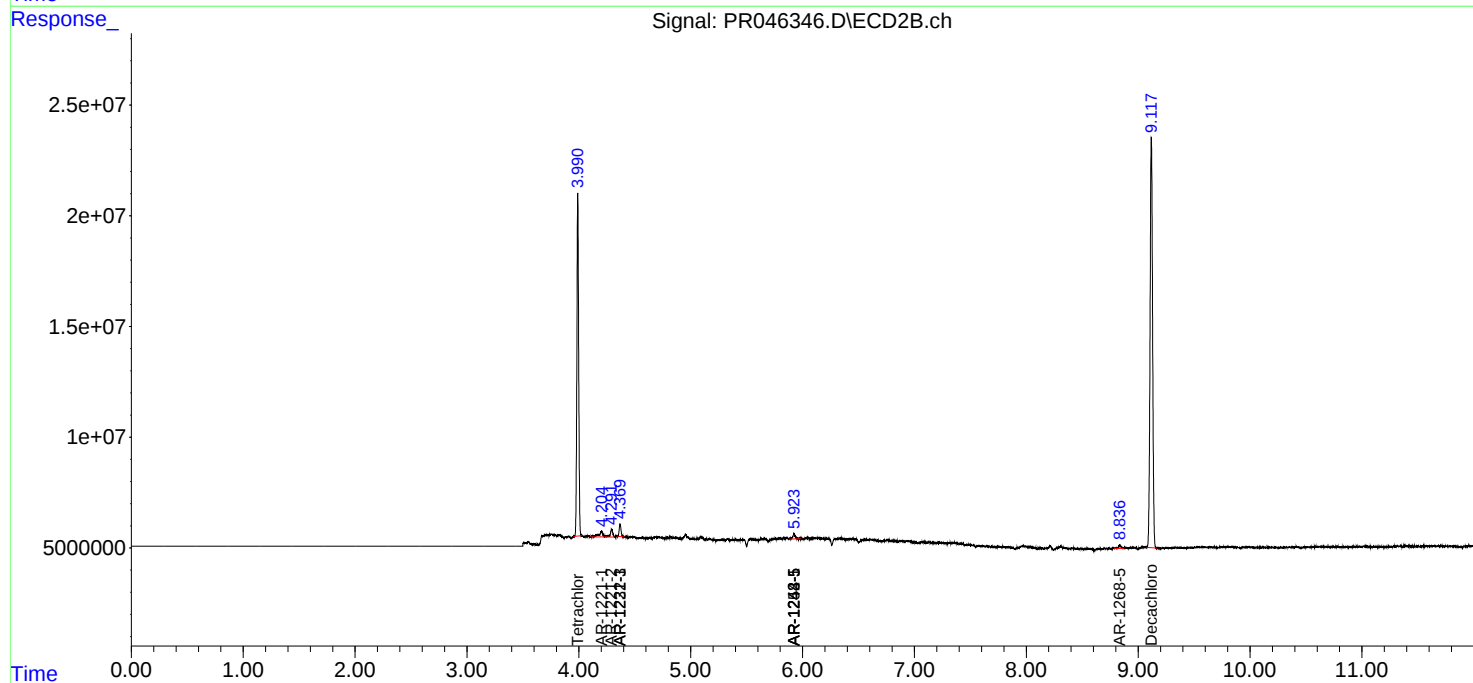
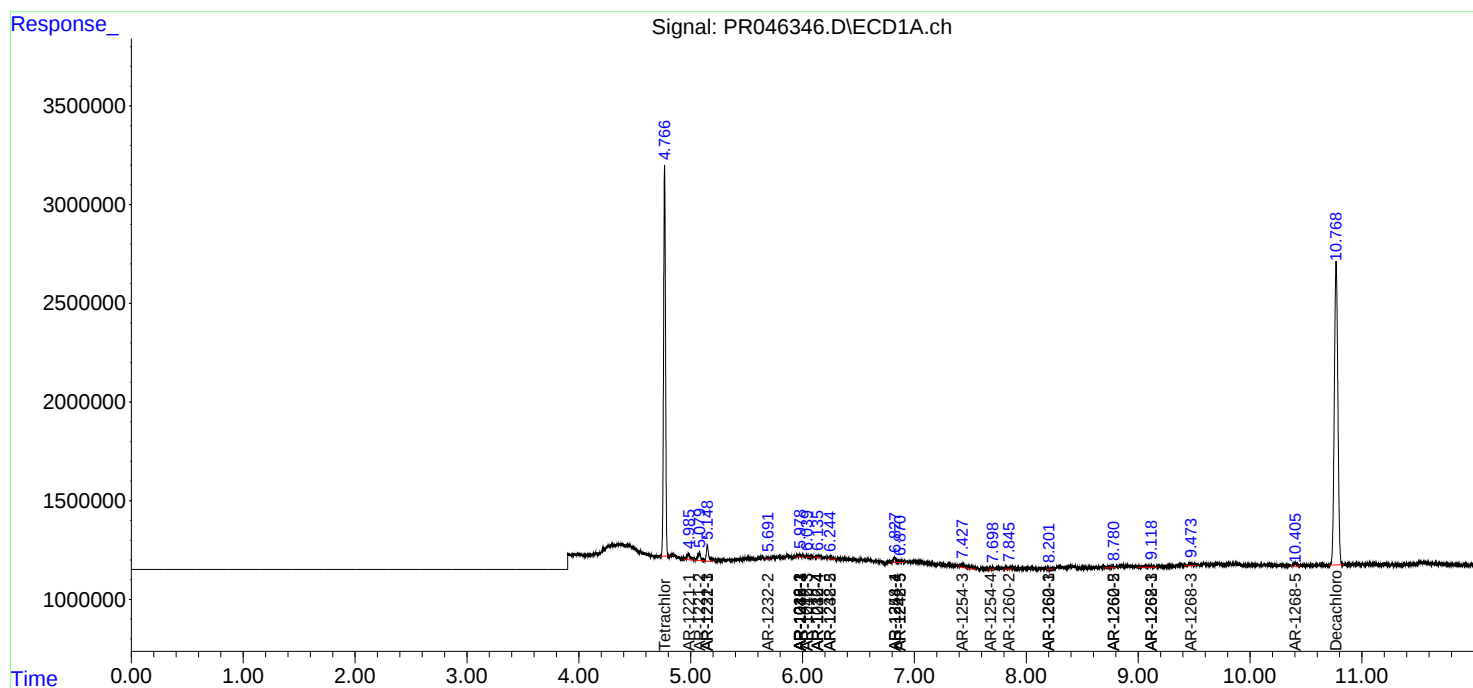
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

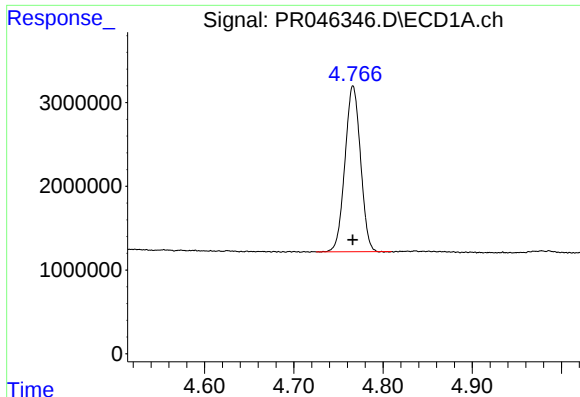
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072120\
Data File : PR046346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 12:31
Operator : AJ\MA
Sample : L3216-09
Misc : AR1221 LOD 25 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 15:48:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
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

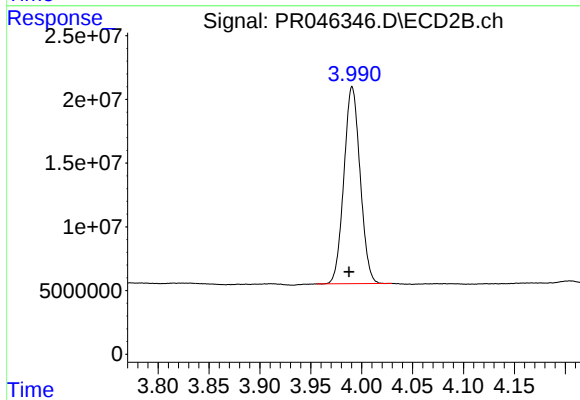




#1 Tetrachloro-m-xylene

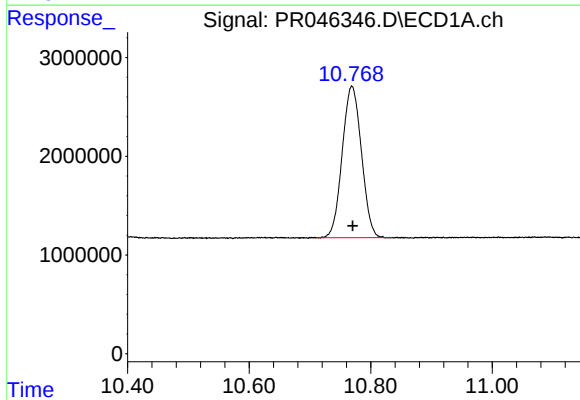
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 23948400
Conc: 13.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



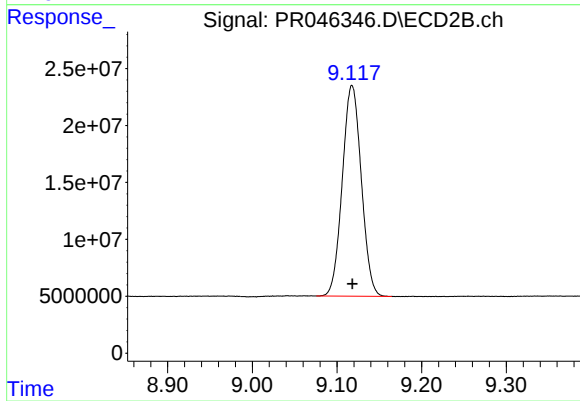
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 171591214
Conc: 13.94 ng/ml



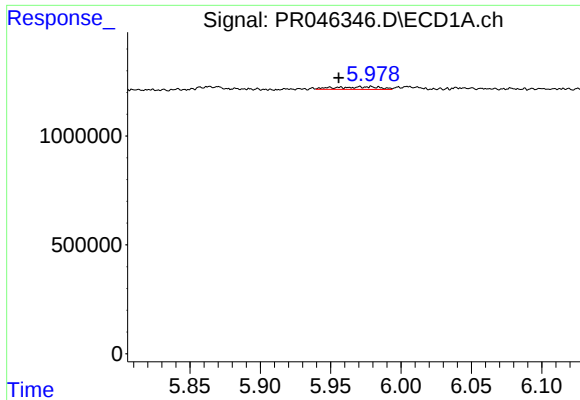
#2 Decachlorobiphenyl

R.T.: 10.769 min
Delta R.T.: -0.001 min
Response: 33648582
Conc: 17.02 ng/ml



#2 Decachlorobiphenyl

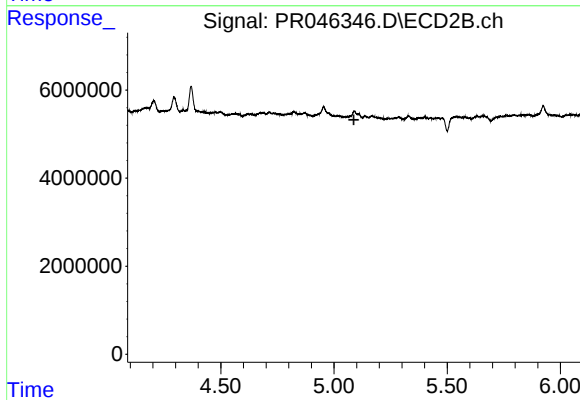
R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 288656299
Conc: 18.64 ng/ml



#3 AR-1016-1

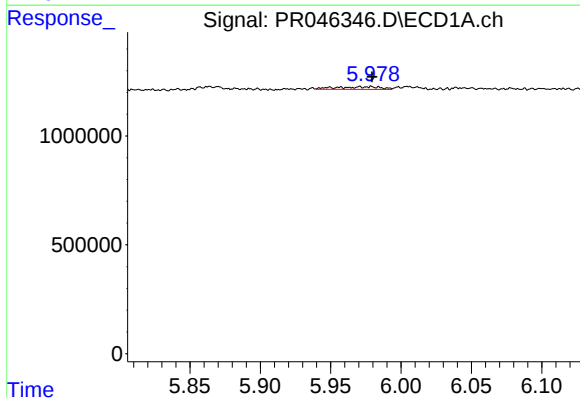
R.T.: 5.979 min
Delta R.T.: 0.023 min
Response: 271586
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



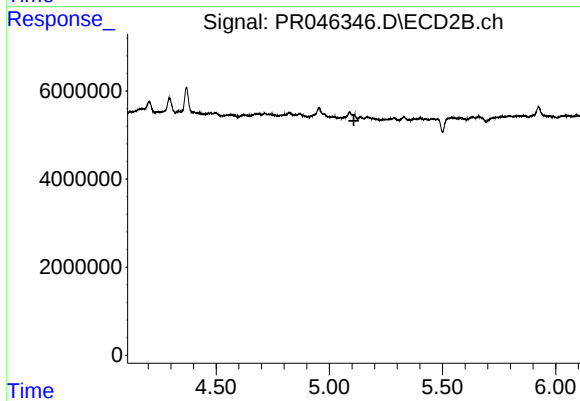
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



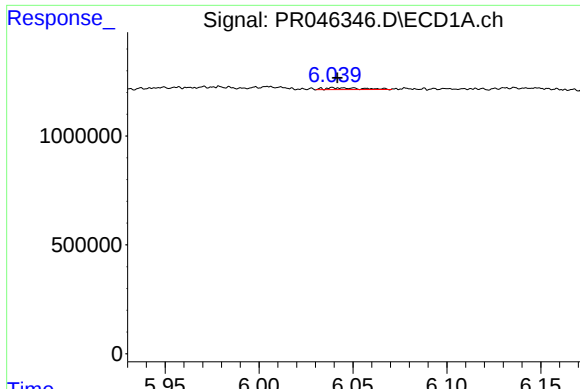
#4 AR-1016-2

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 271586
Conc: 2.75 ng/ml



#4 AR-1016-2

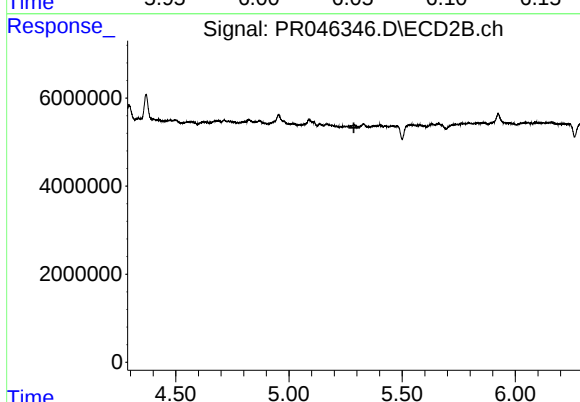
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#5 AR-1016-3

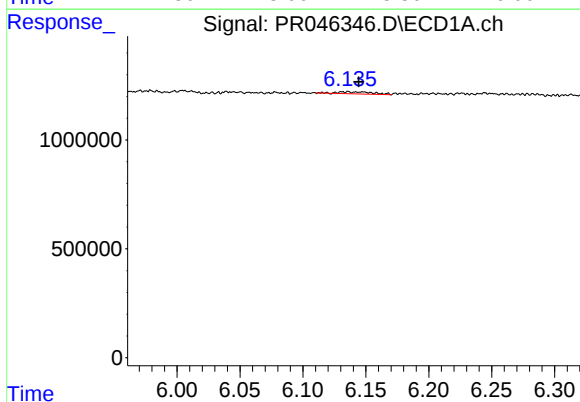
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 118250
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



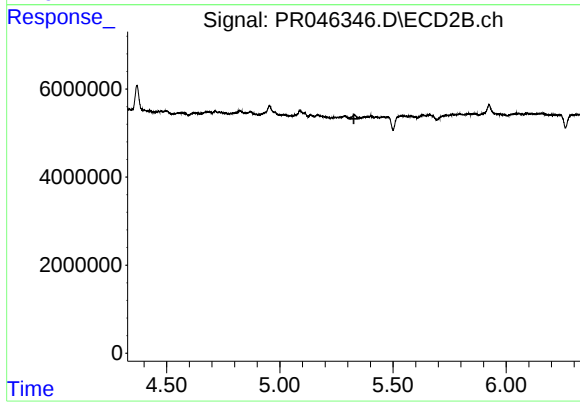
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



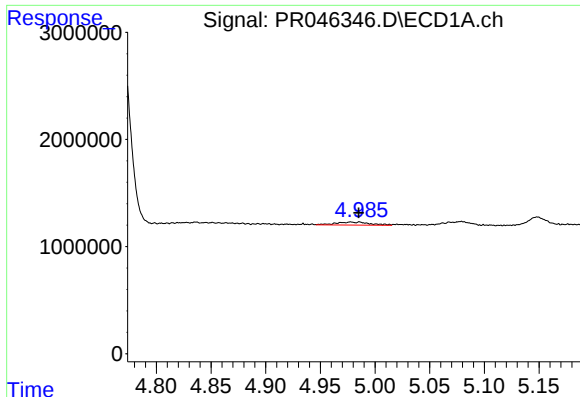
#6 AR-1016-4

R.T.: 6.135 min
Delta R.T.: -0.009 min
Response: 186893
Conc: 3.75 ng/ml



#6 AR-1016-4

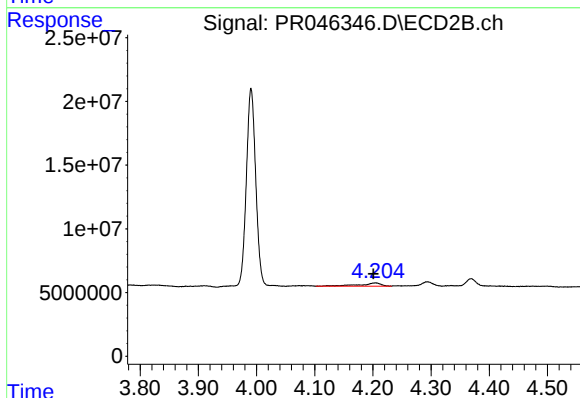
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#8 AR-1221-1

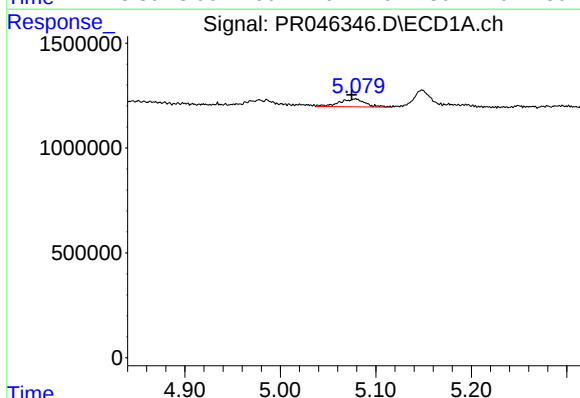
R.T.: 4.978 min
Delta R.T.: -0.007 min
Response: 606828
Conc: 30.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



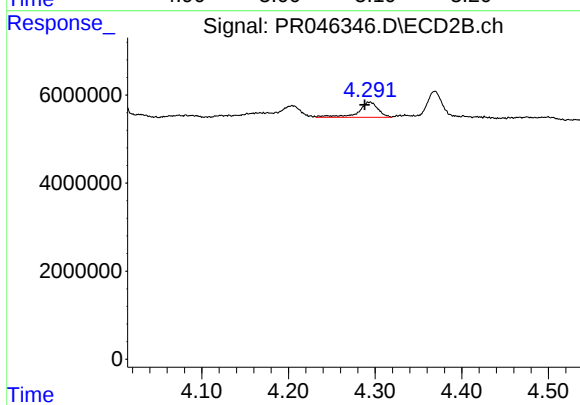
#8 AR-1221-1

R.T.: 4.205 min
Delta R.T.: 0.004 min
Response: 6713020
Conc: 46.90 ng/ml



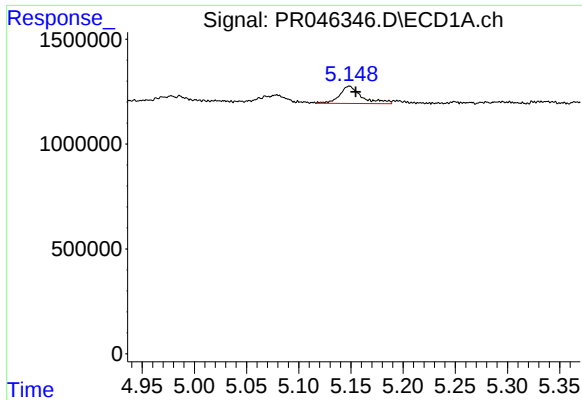
#9 AR-1221-2

R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 715076
Conc: 48.71 ng/ml



#9 AR-1221-2

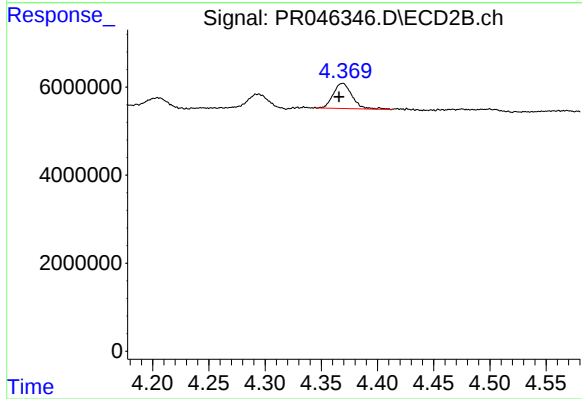
R.T.: 4.293 min
Delta R.T.: 0.005 min
Response: 5402572
Conc: 56.76 ng/ml



#10 AR-1221-3

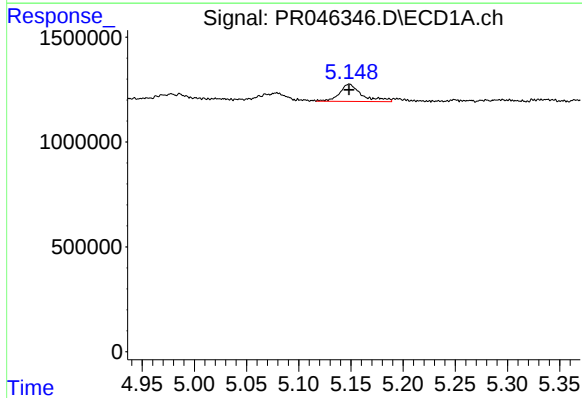
R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 1217617
Conc: 25.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



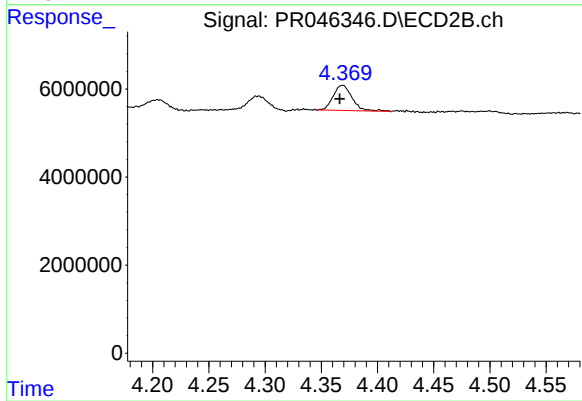
#10 AR-1221-3

R.T.: 4.369 min
Delta R.T.: 0.003 min
Response: 6661427
Conc: 21.17 ng/ml



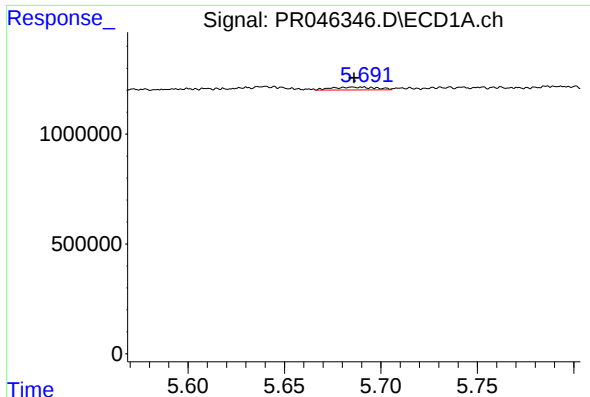
#11 AR-1232-1

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 1217617
Conc: 31.82 ng/ml



#11 AR-1232-1

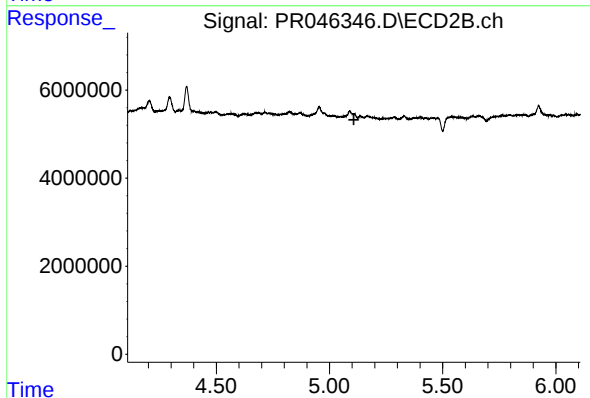
R.T.: 4.369 min
Delta R.T.: 0.002 min
Response: 6661427
Conc: 24.76 ng/ml



#12 AR-1232-2

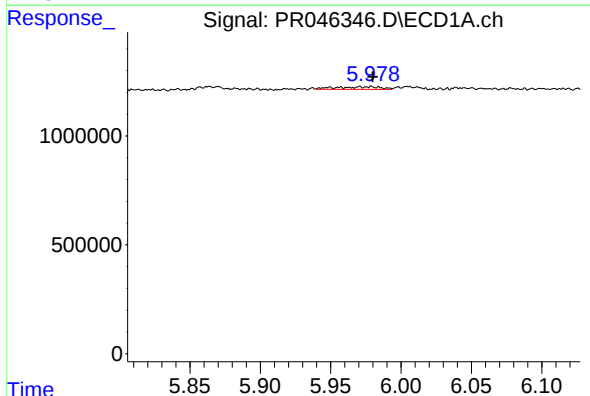
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 209007
Conc: 10.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



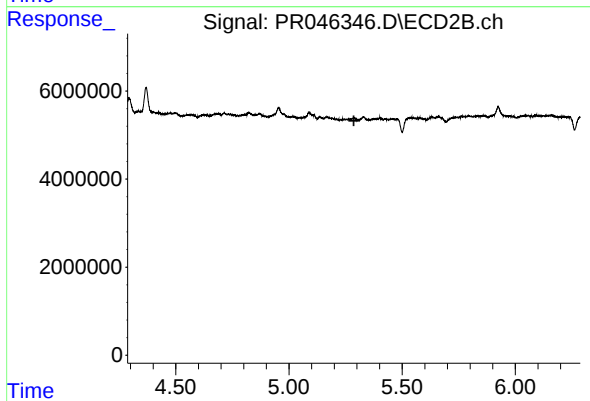
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



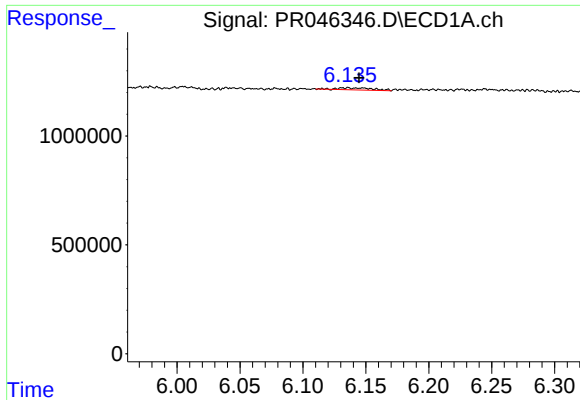
#13 AR-1232-3

R.T.: 5.979 min
Delta R.T.: -0.001 min
Response: 271586
Conc: 6.81 ng/ml



#13 AR-1232-3

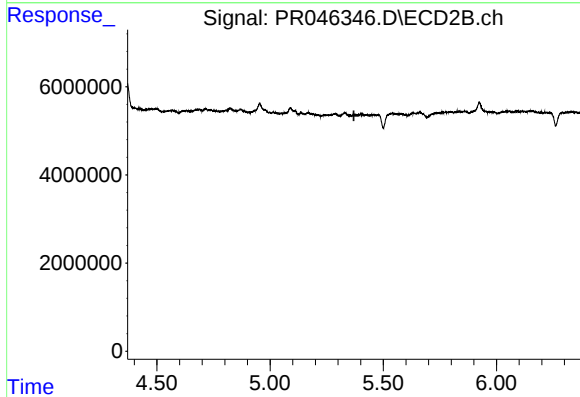
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#14 AR-1232-4

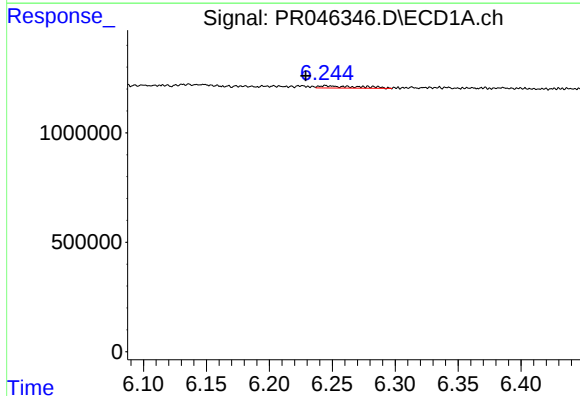
R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 186893
Conc: 9.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



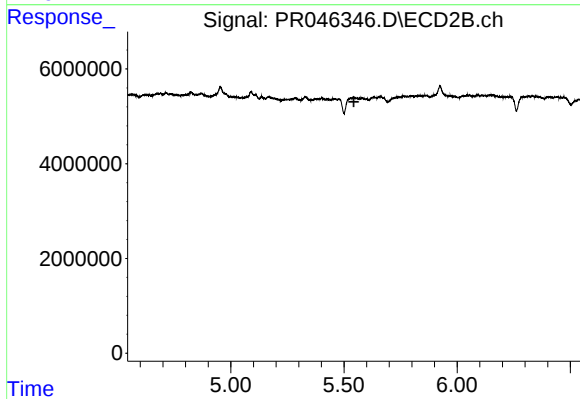
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



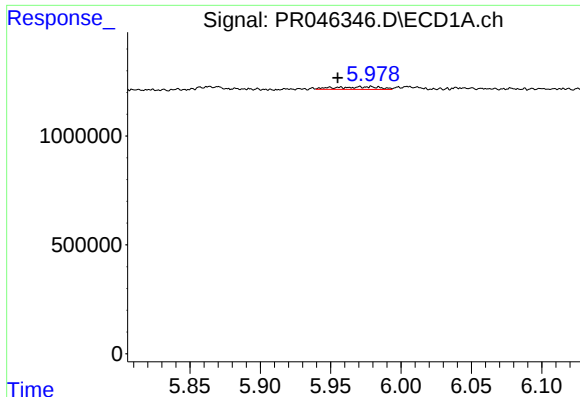
#15 AR-1232-5

R.T.: 6.245 min
Delta R.T.: 0.016 min
Response: 226630
Conc: 15.03 ng/ml



#15 AR-1232-5

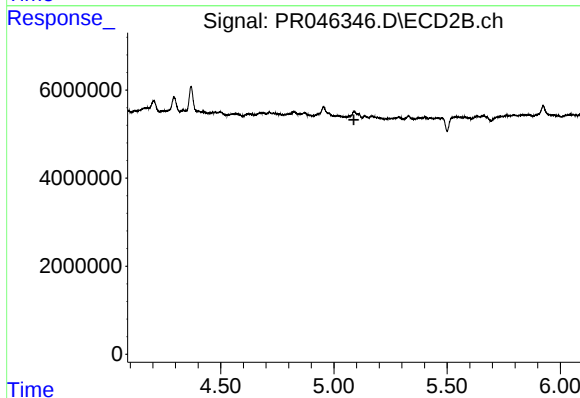
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#16 AR-1242-1

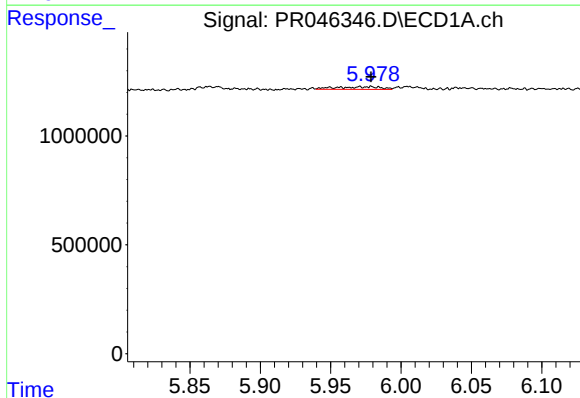
R.T.: 5.979 min
Delta R.T.: 0.024 min
Response: 271586
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



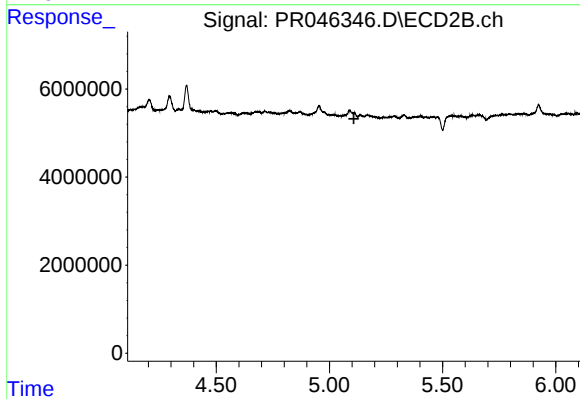
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



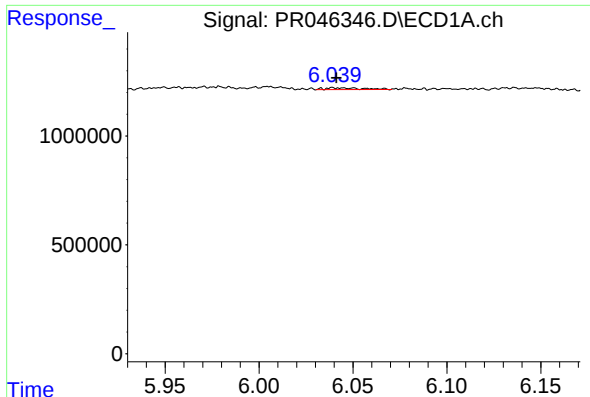
#17 AR-1242-2

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 271586
Conc: 3.58 ng/ml



#17 AR-1242-2

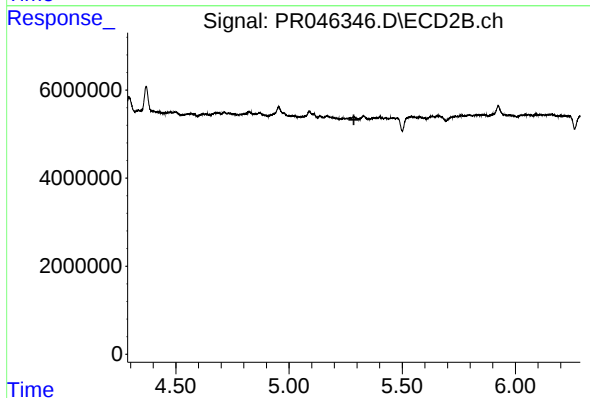
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#18 AR-1242-3

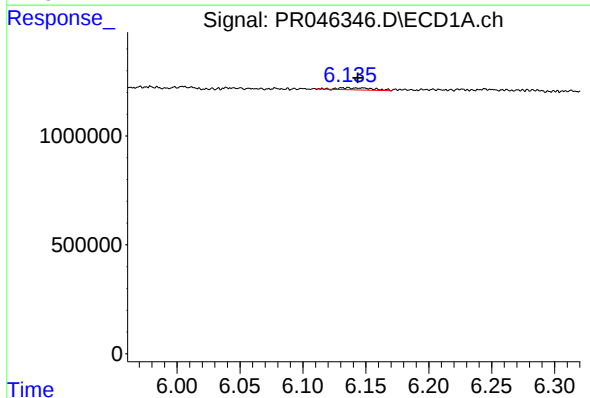
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 118250
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



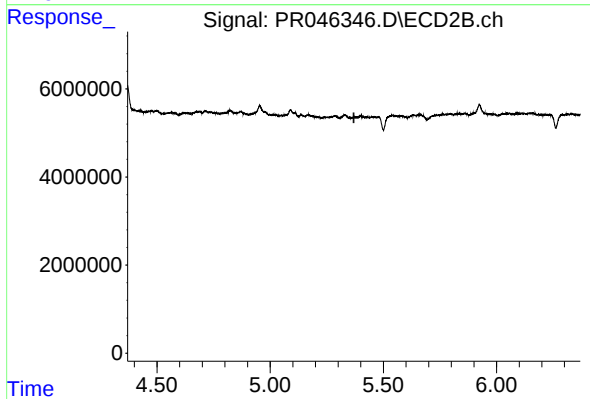
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



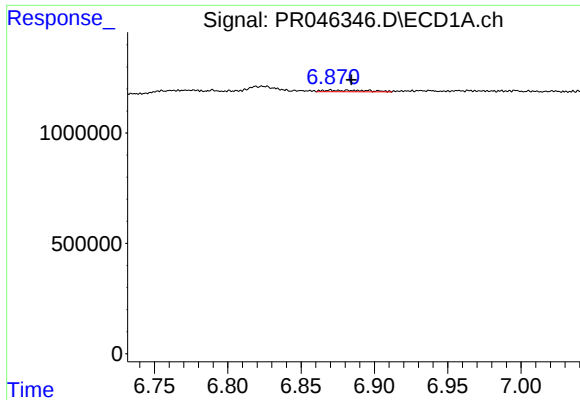
#19 AR-1242-4

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 186893
Conc: 4.89 ng/ml



#19 AR-1242-4

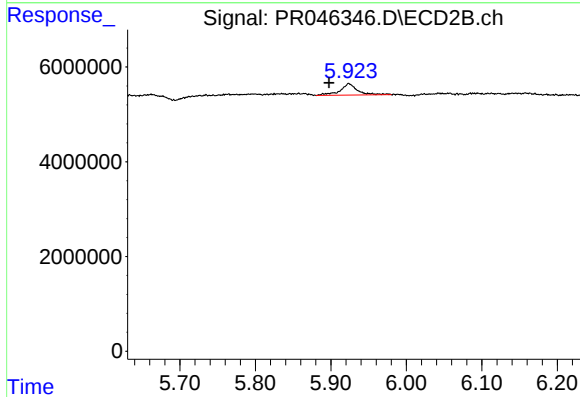
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#20 AR-1242-5

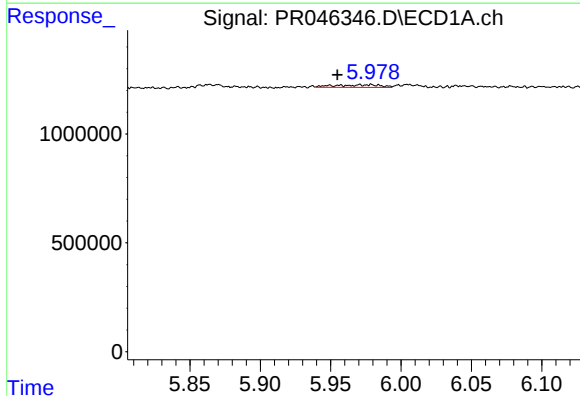
R.T.: 6.870 min
Delta R.T.: -0.014 min
Response: 147348
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



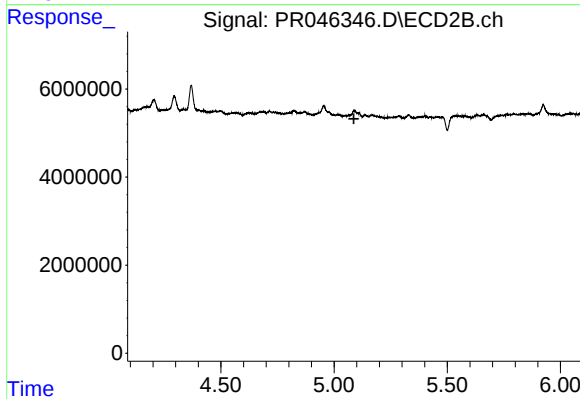
#20 AR-1242-5

R.T.: 5.924 min
Delta R.T.: 0.026 min
Response: 3886984
Conc: 10.53 ng/ml



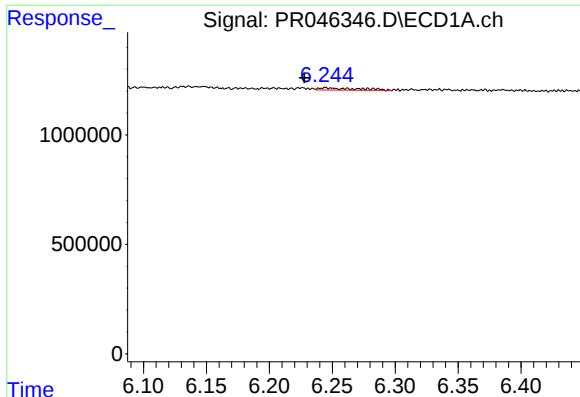
#21 AR-1248-1

R.T.: 5.979 min
Delta R.T.: 0.024 min
Response: 271586
Conc: 6.74 ng/ml



#21 AR-1248-1

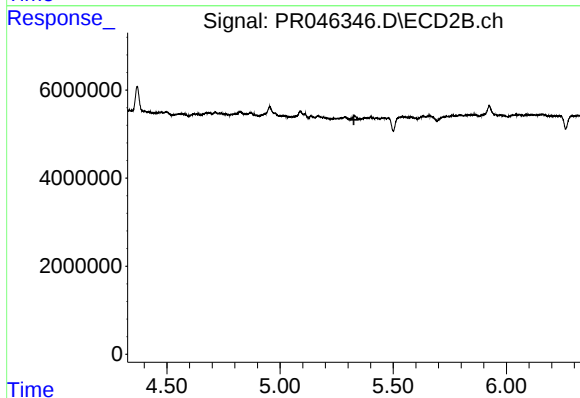
R.T.: 0.000 min
Exp R.T.: 5.087 min
Response: 0
Conc: N.D.



#22 AR-1248-2

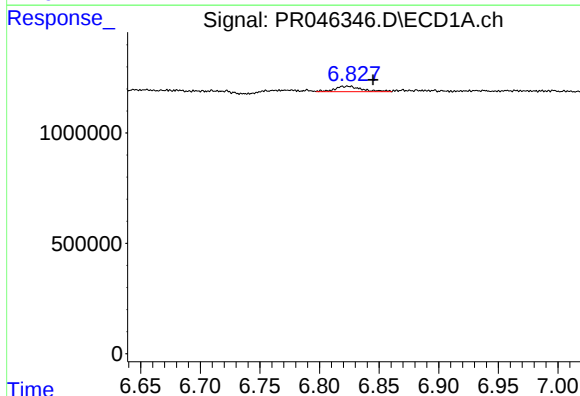
R.T.: 6.245 min
Delta R.T.: 0.017 min
Response: 226630
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



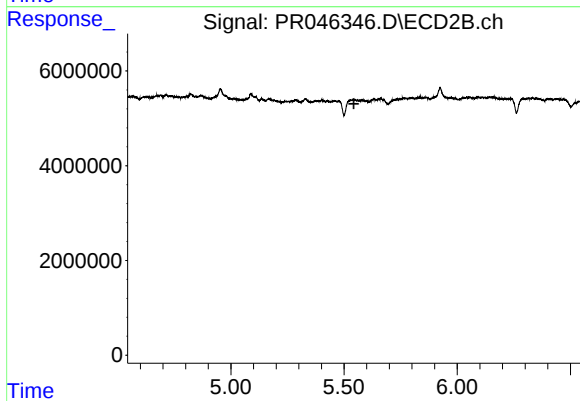
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



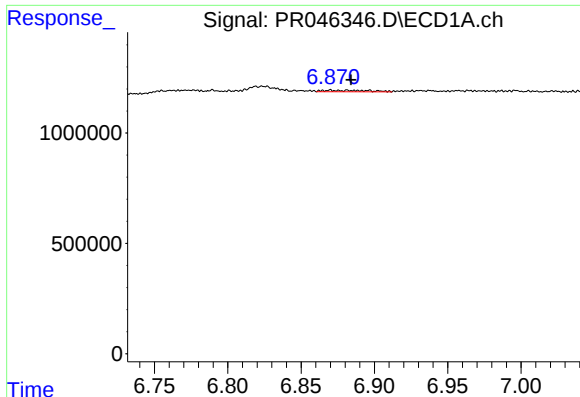
#24 AR-1248-4

R.T.: 6.823 min
Delta R.T.: -0.022 min
Response: 383424
Conc: 5.20 ng/ml



#24 AR-1248-4

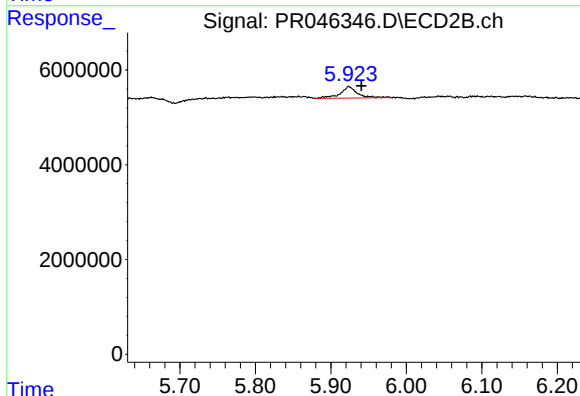
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#25 AR-1248-5

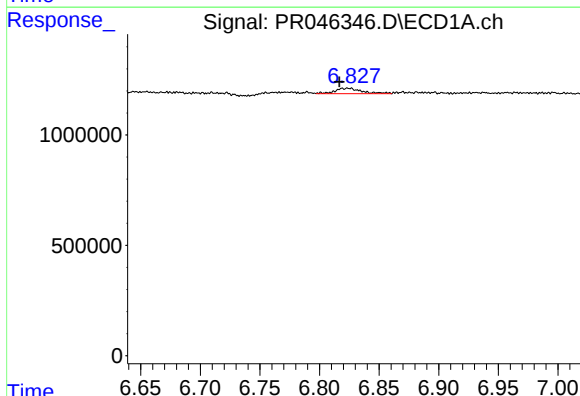
R.T.: 6.870 min
Delta R.T.: -0.014 min
Response: 147348
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



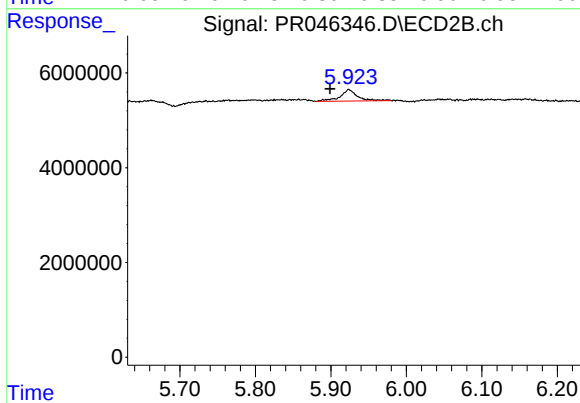
#25 AR-1248-5

R.T.: 5.924 min
Delta R.T.: -0.017 min
Response: 3886984
Conc: 8.03 ng/ml



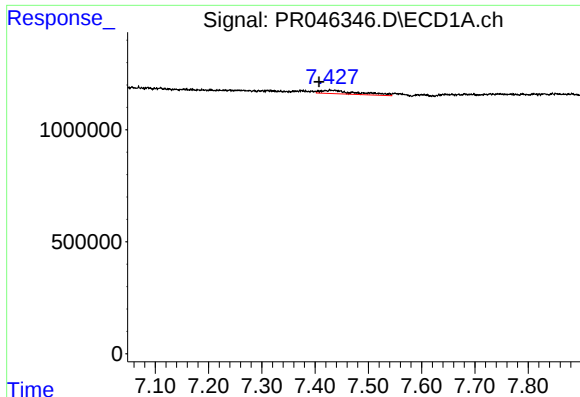
#26 AR-1254-1

R.T.: 6.823 min
Delta R.T.: 0.007 min
Response: 383424
Conc: 4.97 ng/ml



#26 AR-1254-1

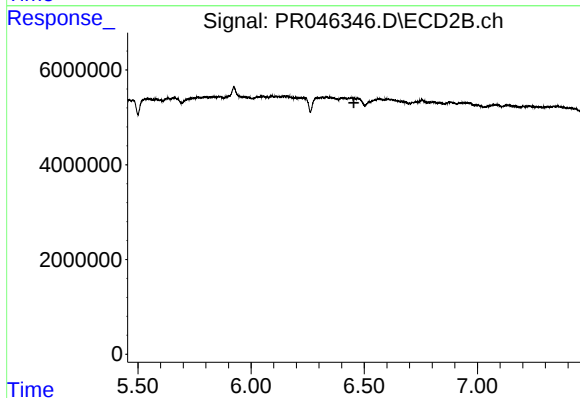
R.T.: 5.924 min
Delta R.T.: 0.025 min
Response: 3886984
Conc: 4.94 ng/ml



#28 AR-1254-3

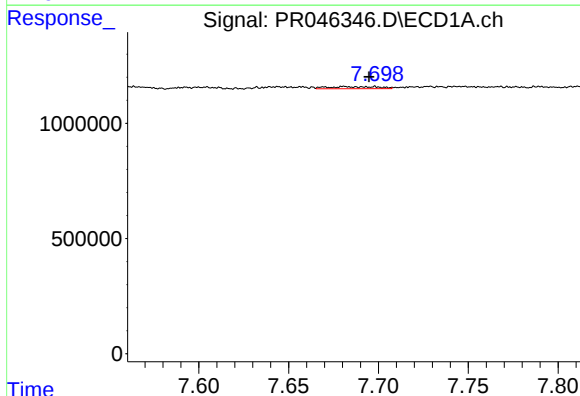
R.T.: 7.435 min
Delta R.T.: 0.027 min
Response: 737250
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



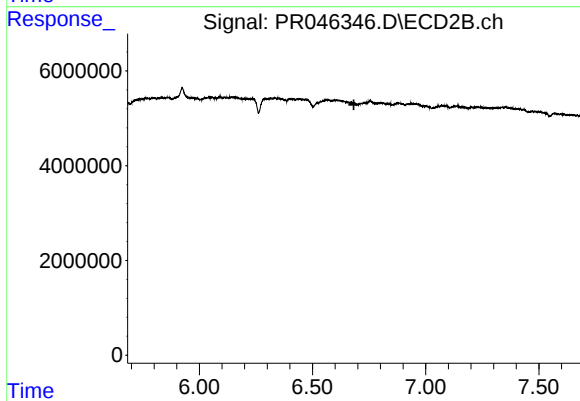
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



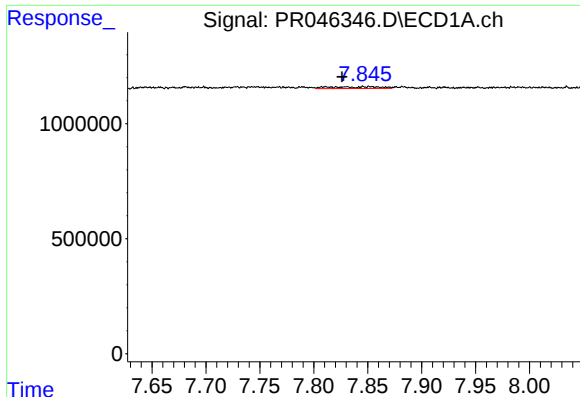
#29 AR-1254-4

R.T.: 7.682 min
Delta R.T.: -0.013 min
Response: 172873
Conc: 1.68 ng/ml



#29 AR-1254-4

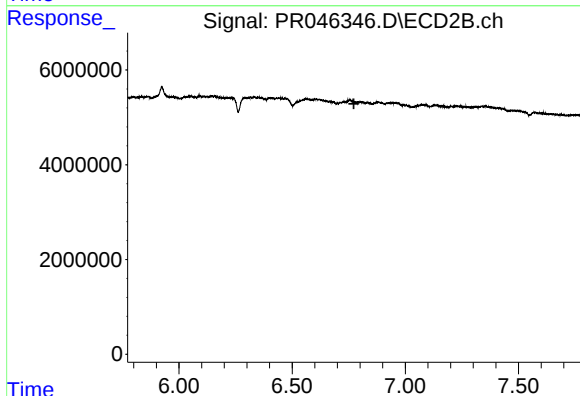
R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



#32 AR-1260-2

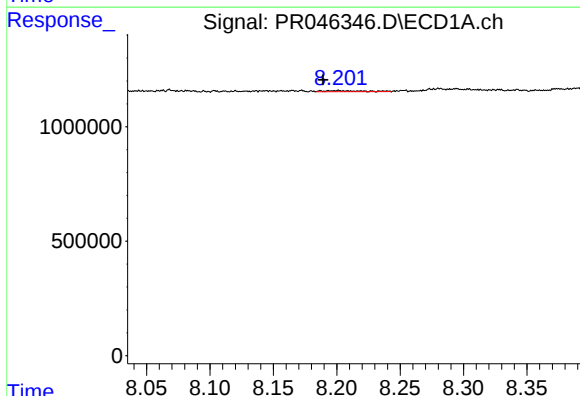
R.T.: 7.851 min
Delta R.T.: 0.025 min
Response: 240615
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



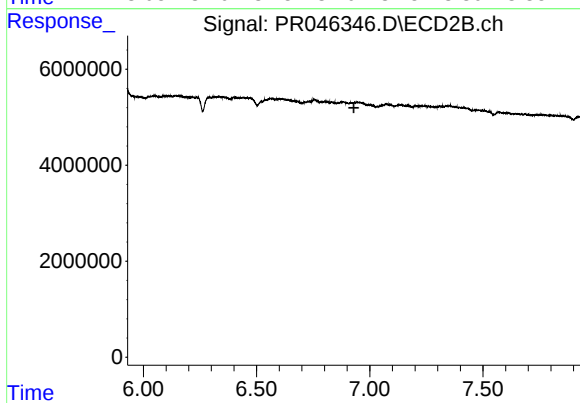
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



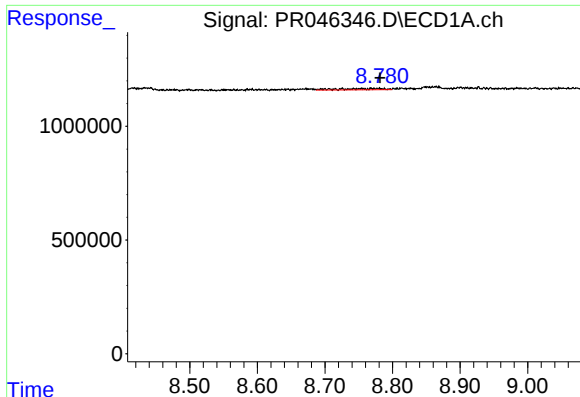
#33 AR-1260-3

R.T.: 8.201 min
Delta R.T.: 0.012 min
Response: 92183
Conc: 1.03 ng/ml



#33 AR-1260-3

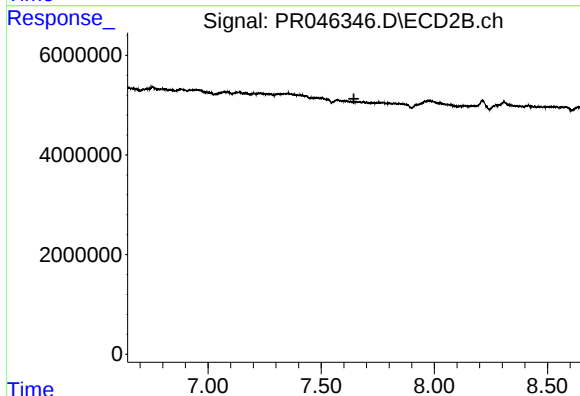
R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#35 AR-1260-5

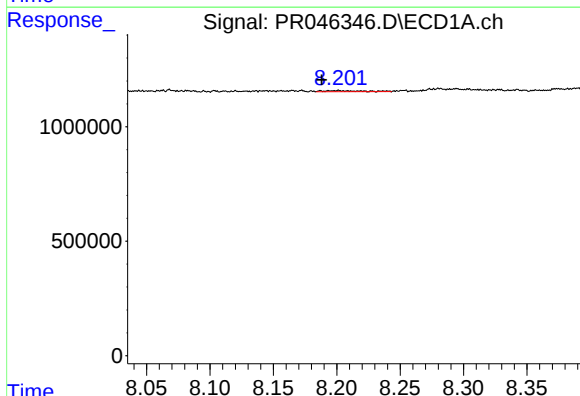
R.T.: 8.777 min
Delta R.T.: -0.004 min
Response: 259761
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



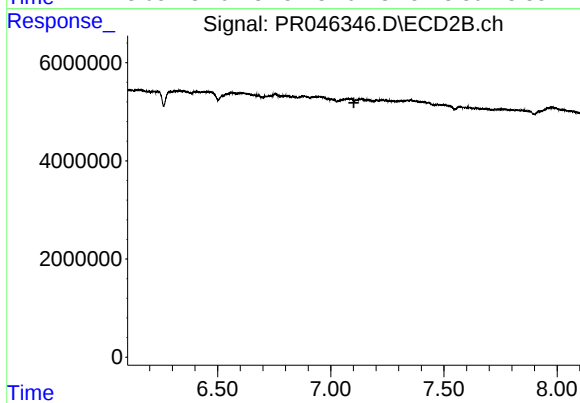
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



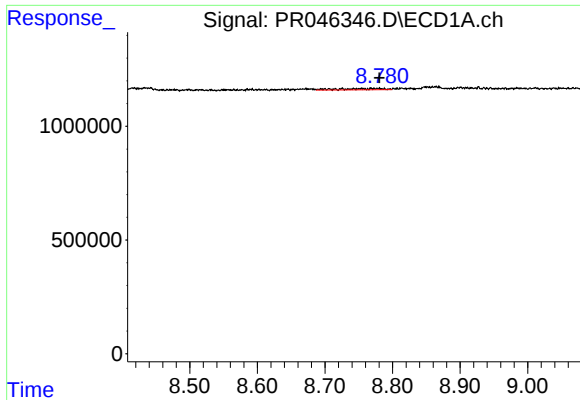
#36 AR-1262-1

R.T.: 8.201 min
Delta R.T.: 0.013 min
Response: 92183
Conc: 0.76 ng/ml



#36 AR-1262-1

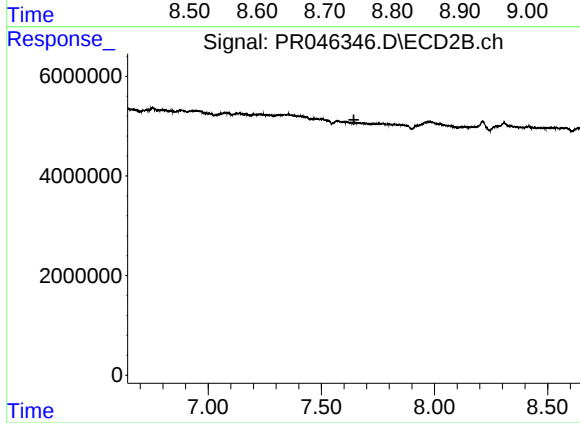
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#37 AR-1262-2

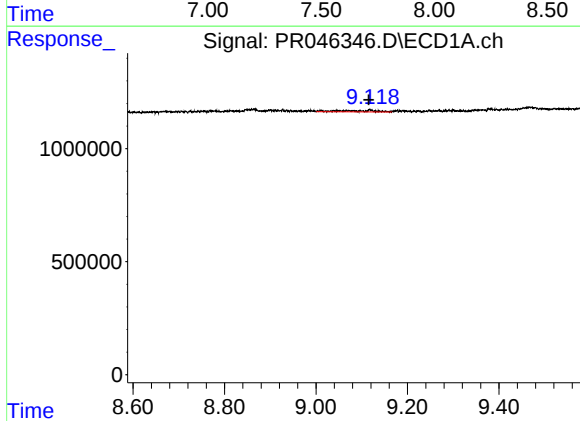
R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 259761
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



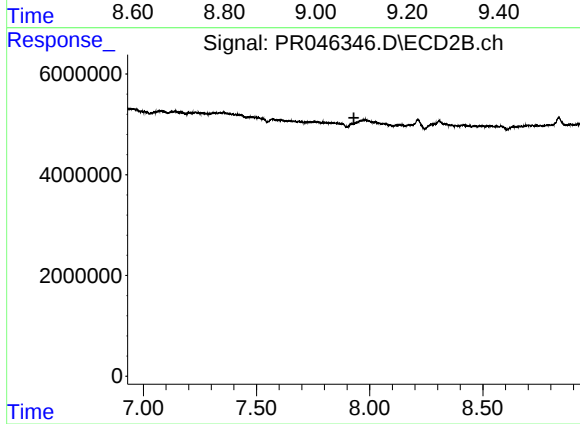
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



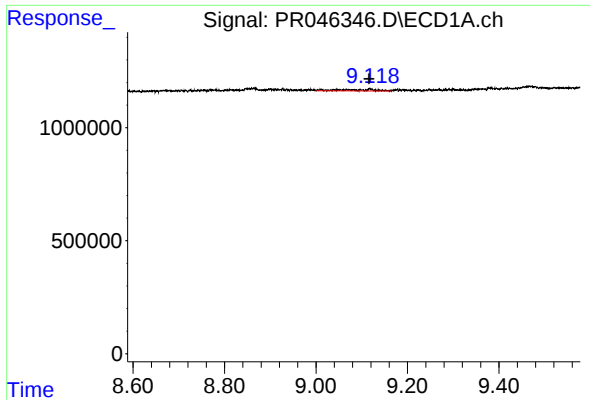
#38 AR-1262-3

R.T.: 9.118 min
Delta R.T.: 0.003 min
Response: 351455
Conc: 3.60 ng/ml



#38 AR-1262-3

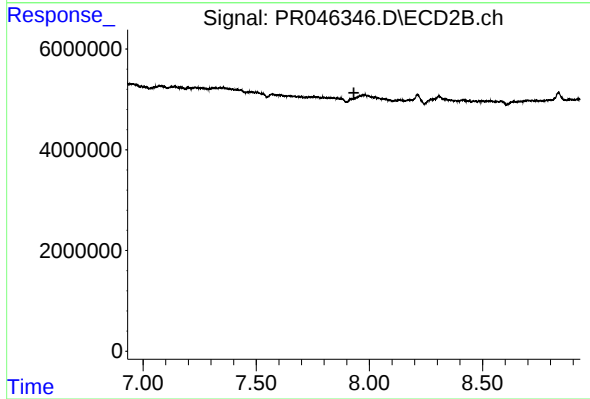
R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



#41 AR-1268-1

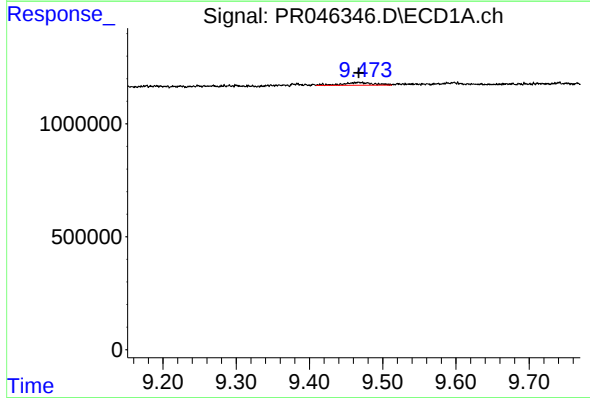
R.T.: 9.118 min
Delta R.T.: 0.002 min
Response: 351455
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



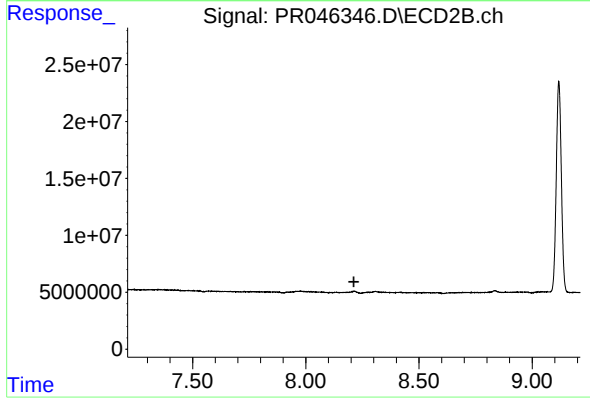
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



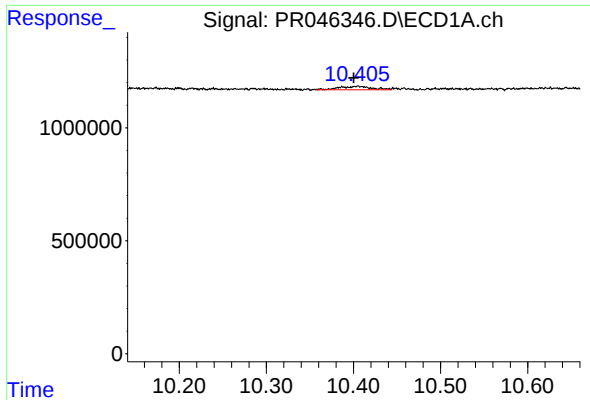
#43 AR-1268-3

R.T.: 9.467 min
Delta R.T.: 0.000 min
Response: 372953
Conc: 1.70 ng/ml



#43 AR-1268-3

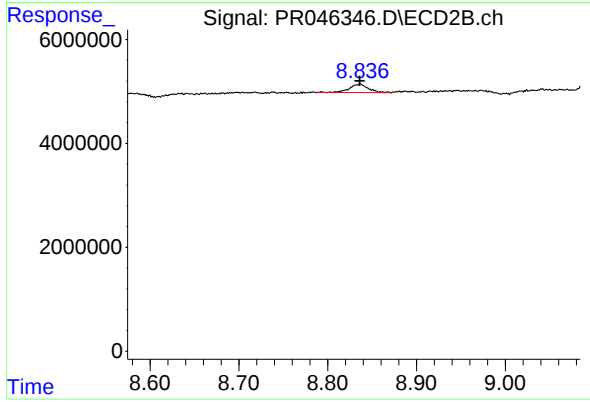
R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.405 min
Delta R.T.: 0.005 min
Response: 391961
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: 0.000 min
Response: 2415036
Conc: 0.44 ng/ml