

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
 Data File : PR056446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 18:59
 Operator : AJ\MA
 Sample : N4527-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:46:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 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...	3.624	2.895	98628383	35027270	20.527	19.984
2)	SA Decachlor...	9.511	8.102	39817265	30604195	20.066	18.395
Target Compounds							
3)	L1 AR-1016-1	4.844	3.999	3961220	808309	31.619	15.084 #
4)	L1 AR-1016-2	4.866	4.016	5535465	996568	30.447	12.401 #
5)	L1 AR-1016-3	4.932	4.192	2988310	479662	28.011	11.054 #
7)	L1 AR-1016-5	0.000	4.460	0	1482645	N.D.	35.127 #
8)	L2 AR-1221-1	3.844	3.116	1699294	776944	31.536	38.851
9)	L2 AR-1221-2	3.935	3.197	2493675	2507160	63.635	165.959 #
10)	L2 AR-1221-3	4.013	3.278	2936013	3157981	24.691	67.798 #
11)	L3 AR-1232-1	4.013	3.278	2936013	3157981	30.523	83.713 #
12)	L3 AR-1232-2	4.558	4.016	8137909	996568	184.946	28.374 #
13)	L3 AR-1232-3	4.866	4.192	5535465	479662	68.935	26.258 #
15)	L3 AR-1232-5	0.000	4.460	0	1482645	N.D.	85.067 #
16)	L4 AR-1242-1	4.844	3.999	3961220	808309	37.831	18.007 #
17)	L4 AR-1242-2	4.866	4.016	5535465	996568	36.417	15.094 #
18)	L4 AR-1242-3	4.932	4.192	2988310	479662	33.309	13.242 #
20)	L4 AR-1242-5	0.000	4.825	0	4839014	N.D.	115.639 #
21)	L5 AR-1248-1	4.844	3.999	3961220	808309	49.026	23.176 #
22)	L5 AR-1248-2	0.000	4.243	0	1021977	N.D.	21.678 #
23)	L5 AR-1248-3	0.000	4.280	0	436316	N.D.	9.012 #
24)	L5 AR-1248-4	0.000	4.460	0	1482645	N.D.	25.211 #
26)	L6 AR-1254-1	0.000	4.825	0	4839014	N.D.	55.025 #
27)	L6 AR-1254-2	0.000	5.006f	0	2789671	N.D.	36.356 #
28)	L6 AR-1254-3	6.358f	5.404	1036684	1266843	6.778	10.015 #
29)	L6 AR-1254-4	6.670f	0.000	469747	0	4.039	N.D. #
30)	L6 AR-1254-5	7.146	6.085	736425	592542	6.277	5.360
31)	L7 AR-1260-1	0.000	5.529	0	604511	N.D.	7.370 #
32)	L7 AR-1260-2	6.844	0.000	655768	0	4.932	N.D. #
33)	L7 AR-1260-3	0.000	5.900	0	919031	N.D.	9.710 #
35)	L7 AR-1260-5	7.816	6.670	411968	731345	1.965	3.825 #
37)	L8 AR-1262-2	7.816	0.000	411968	0	1.813	N.D. #
38)	L8 AR-1262-3	8.118	6.976	259156	430084	1.657	5.415 #
39)	L8 AR-1262-4	8.191	7.035	269241	475796	3.912	3.089
41)	L9 AR-1268-1	8.118	6.976	259156	430084	0.935	1.842 #
42)	L9 AR-1268-2	8.191f	7.035	269241	475796	1.035	2.164 #
43)	L9 AR-1268-3	8.448f	7.260	798540	205904	3.619	1.113 #
45)	L9 AR-1268-5	9.203	7.867	299329	308249	0.419	0.505

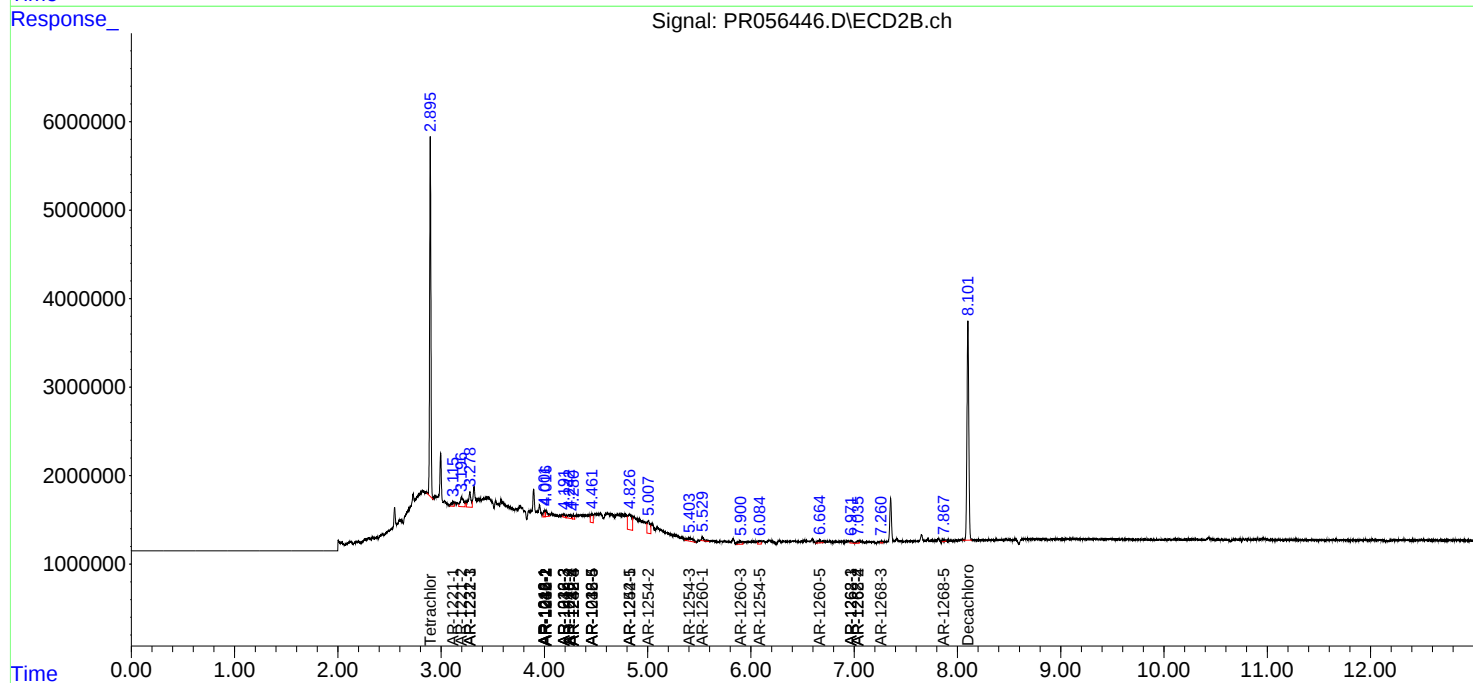
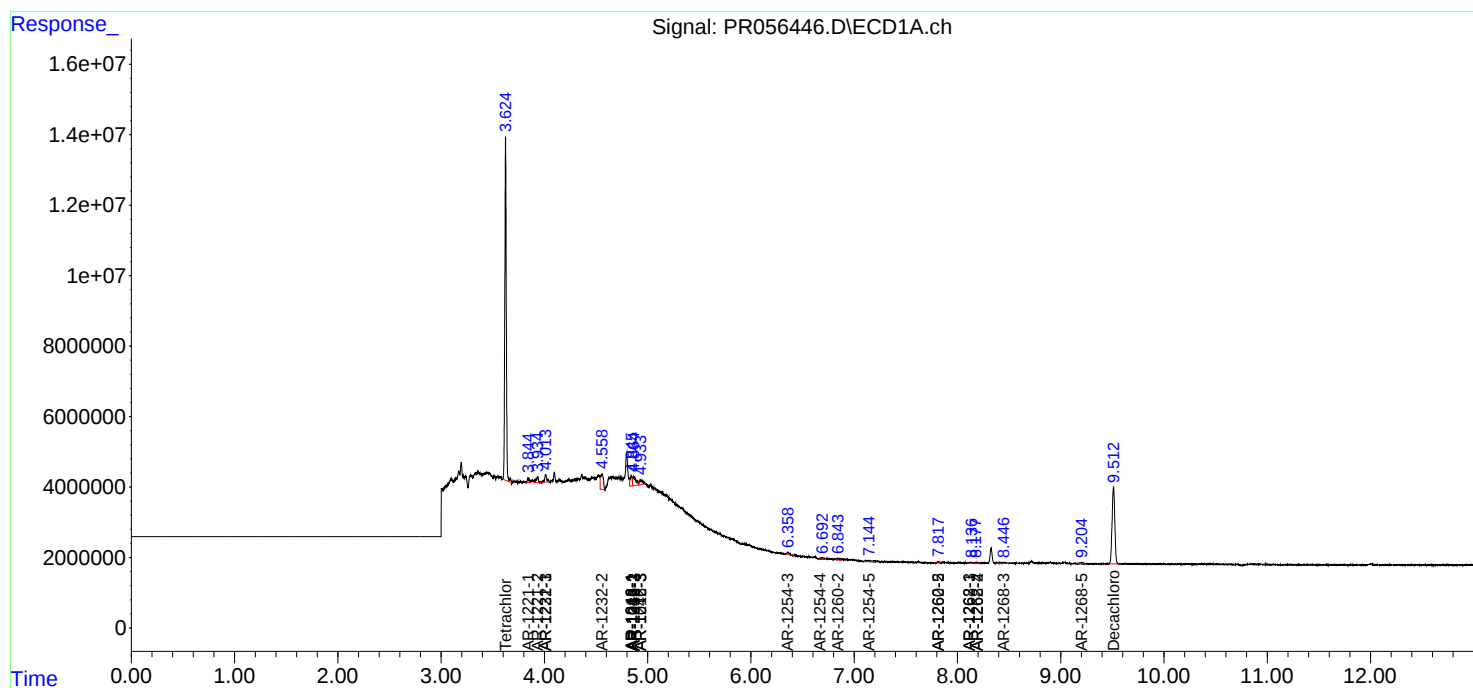
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

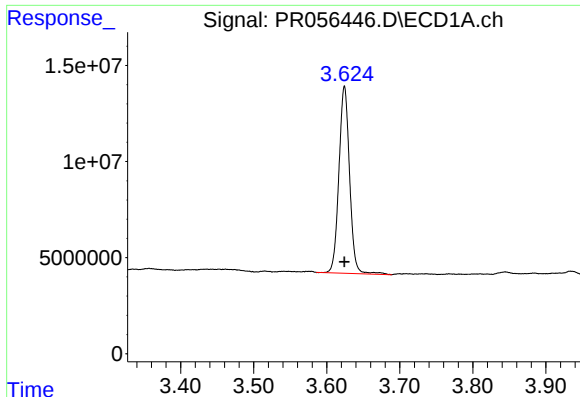
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
Data File : PR056446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 18:59
Operator : AJ\MA
Sample : N4527-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:46:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
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

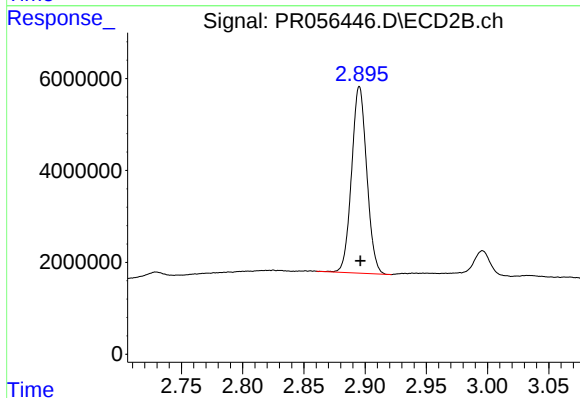




#1 Tetrachloro-m-xylene

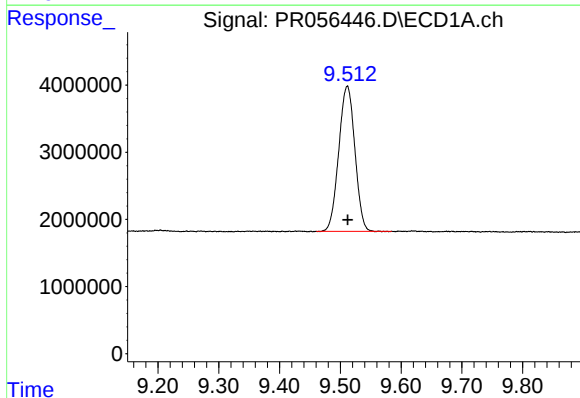
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 98628383
Conc: 20.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



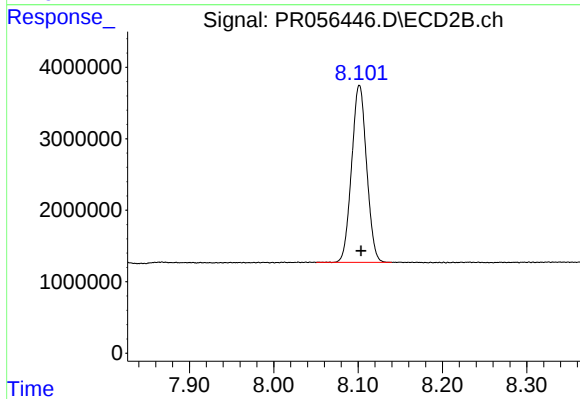
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: 0.000 min
Response: 35027270
Conc: 19.98 ng/ml



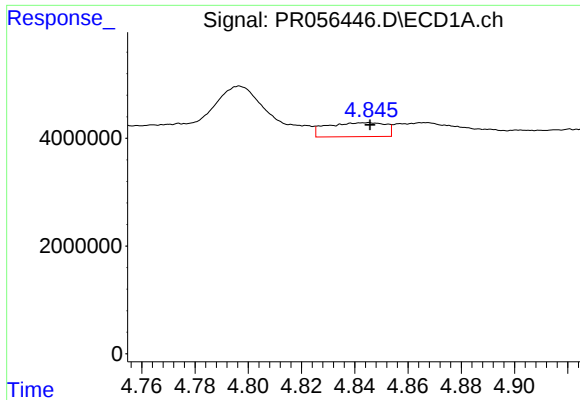
#2 Decachlorobiphenyl

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 39817265
Conc: 20.07 ng/ml



#2 Decachlorobiphenyl

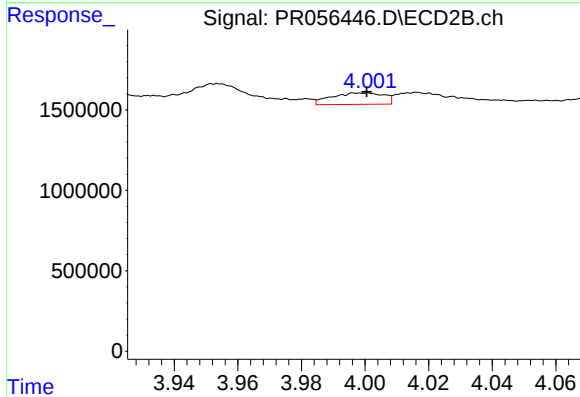
R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 30604195
Conc: 18.39 ng/ml



#3 AR-1016-1

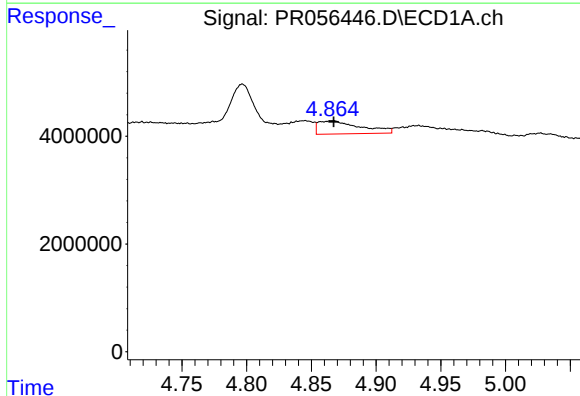
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 3961220
Conc: 31.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



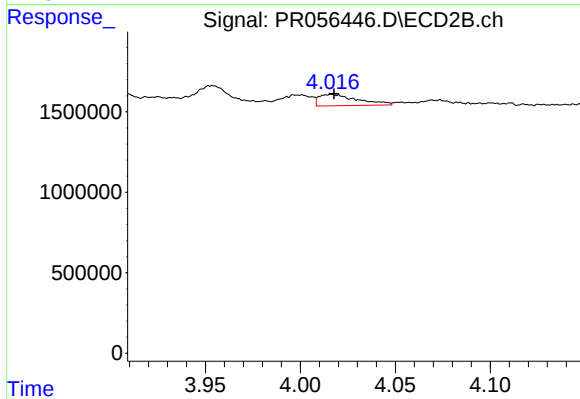
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 808309
Conc: 15.08 ng/ml



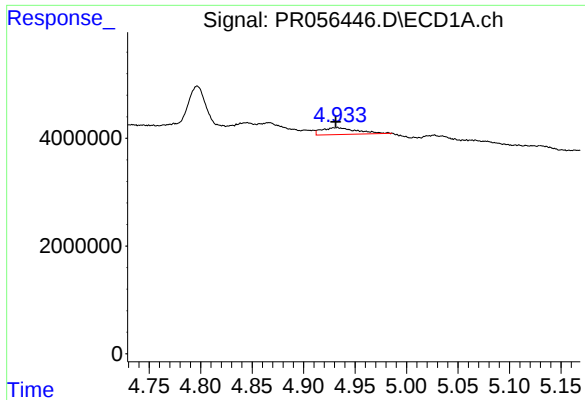
#4 AR-1016-2

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 5535465
Conc: 30.45 ng/ml



#4 AR-1016-2

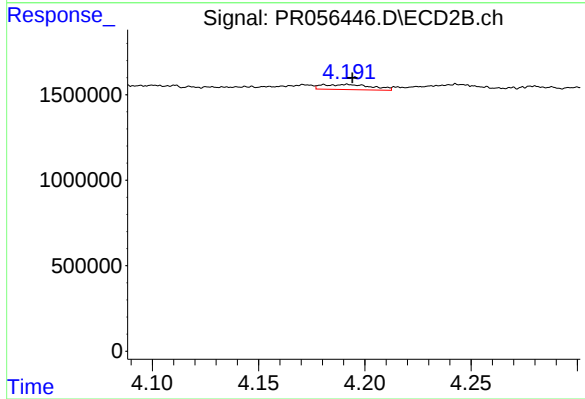
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 996568
Conc: 12.40 ng/ml



#5 AR-1016-3

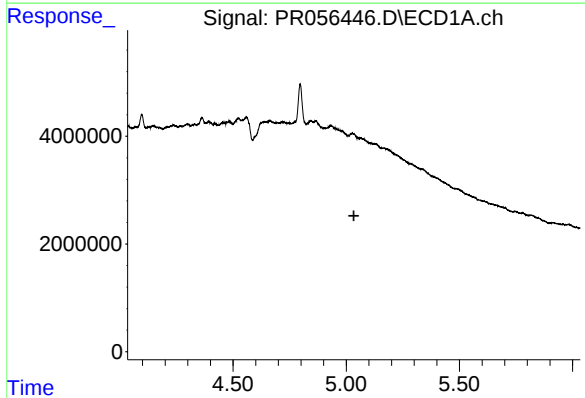
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 2988310
Conc: 28.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



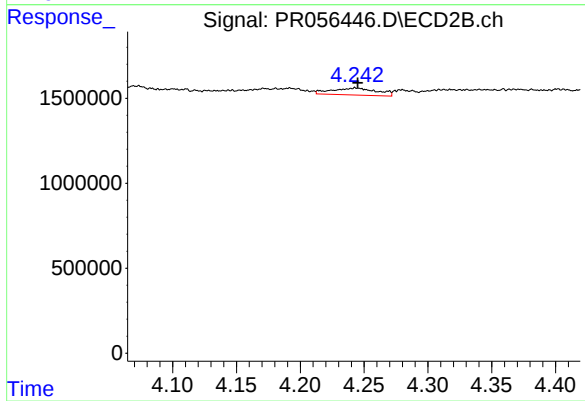
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 479662
Conc: 11.05 ng/ml



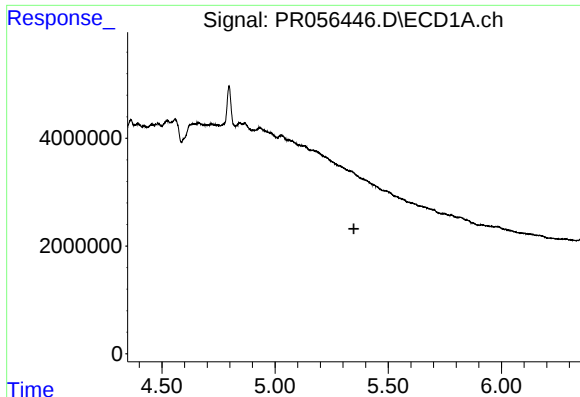
#6 AR-1016-4

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: -8230451
Conc: N.D.



#6 AR-1016-4

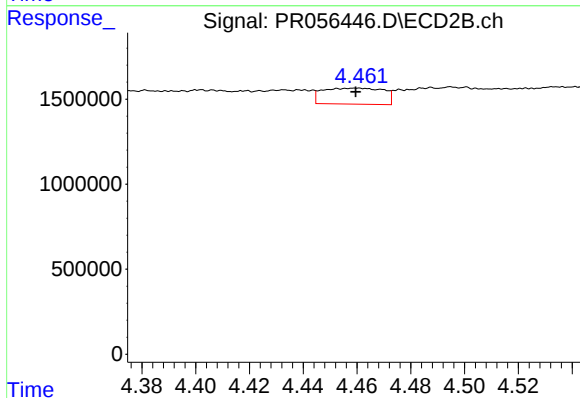
R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 1021977
Conc: 32.24 ng/ml



#7 AR-1016-5

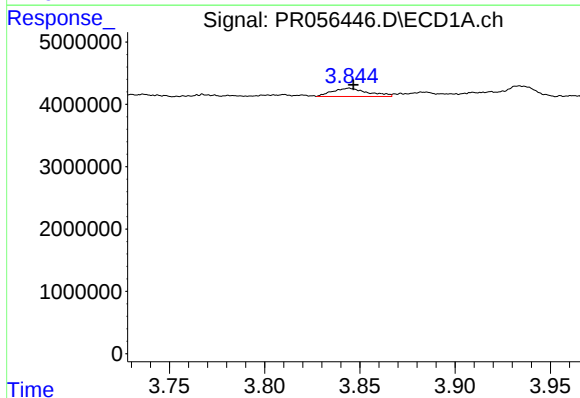
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



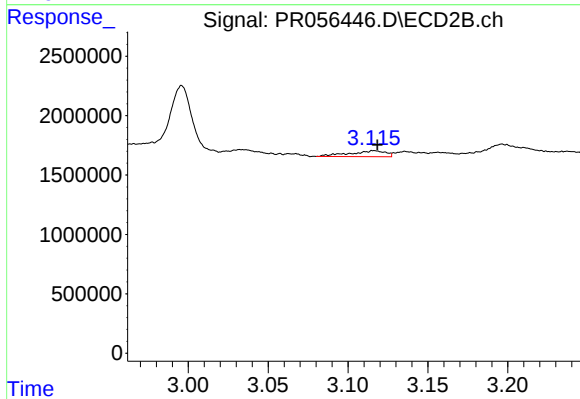
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 1482645
Conc: 35.13 ng/ml



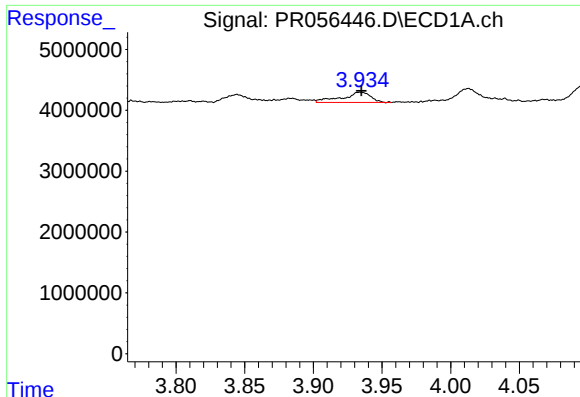
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.002 min
Response: 1699294
Conc: 31.54 ng/ml



#8 AR-1221-1

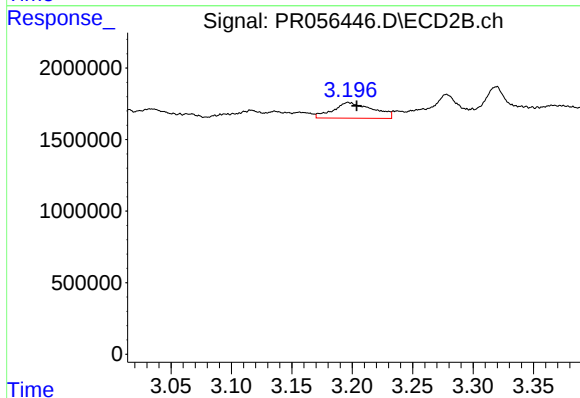
R.T.: 3.116 min
Delta R.T.: -0.002 min
Response: 776944
Conc: 38.85 ng/ml



#9 AR-1221-2

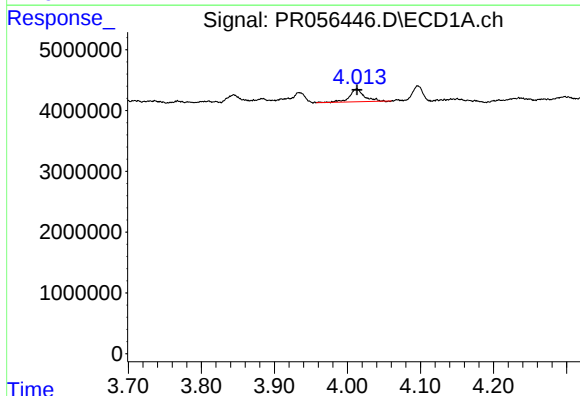
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 2493675
Conc: 63.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



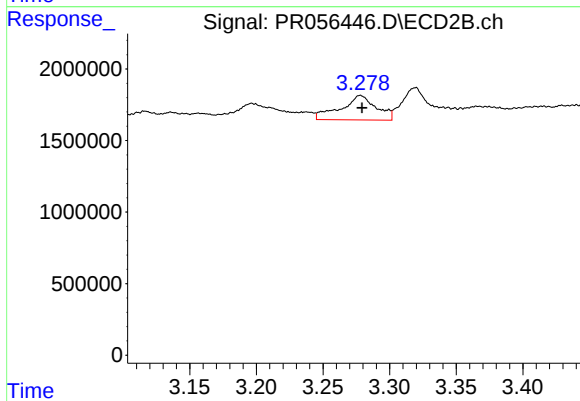
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.007 min
Response: 2507160
Conc: 165.96 ng/ml



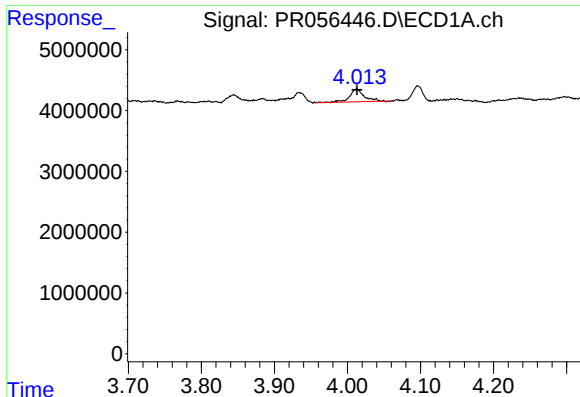
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 2936013
Conc: 24.69 ng/ml



#10 AR-1221-3

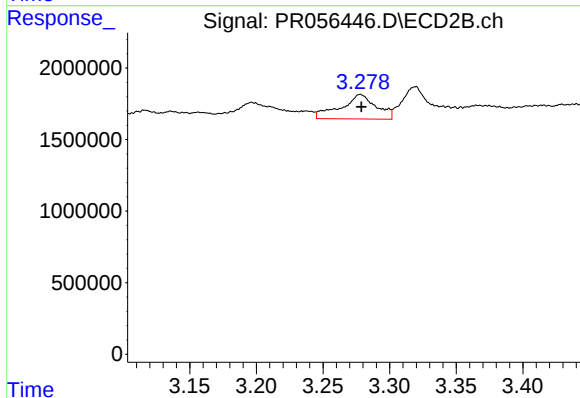
R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 3157981
Conc: 67.80 ng/ml



#11 AR-1232-1

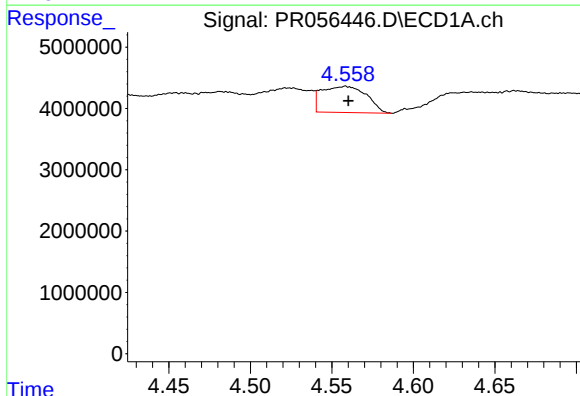
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 2936013
Conc: 30.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



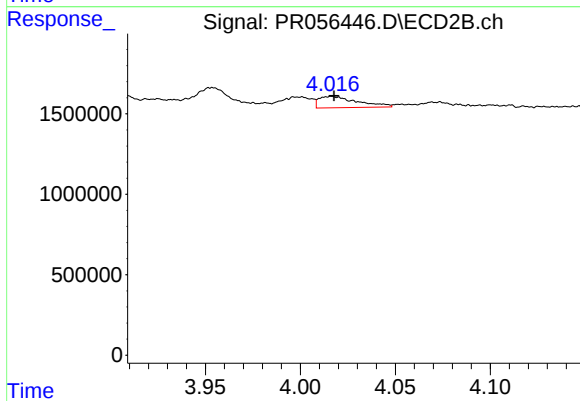
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 3157981
Conc: 83.71 ng/ml



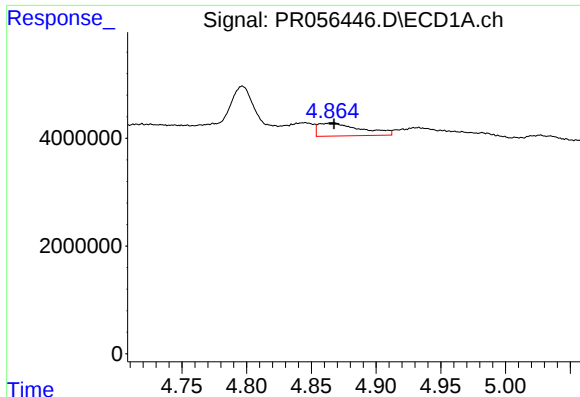
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 8137909
Conc: 184.95 ng/ml



#12 AR-1232-2

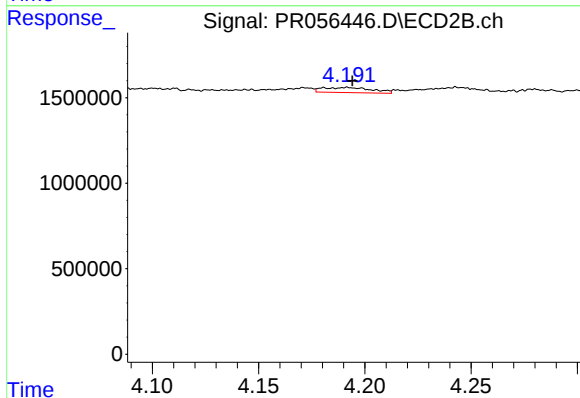
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 996568
Conc: 28.37 ng/ml



#13 AR-1232-3

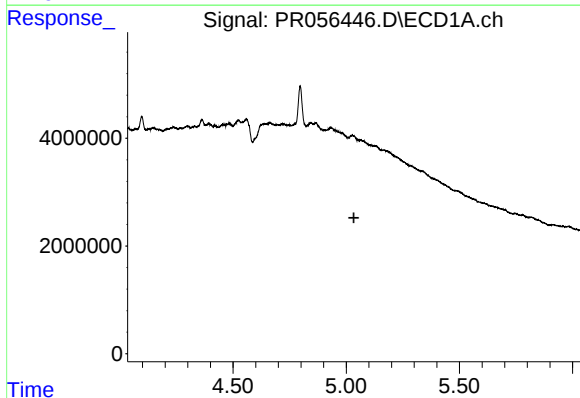
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 5535465
Conc: 68.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



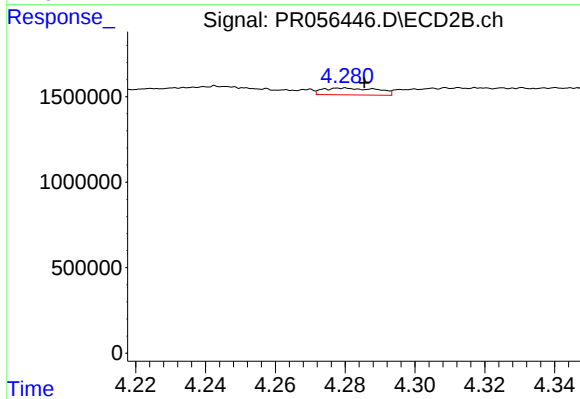
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 479662
Conc: 26.26 ng/ml



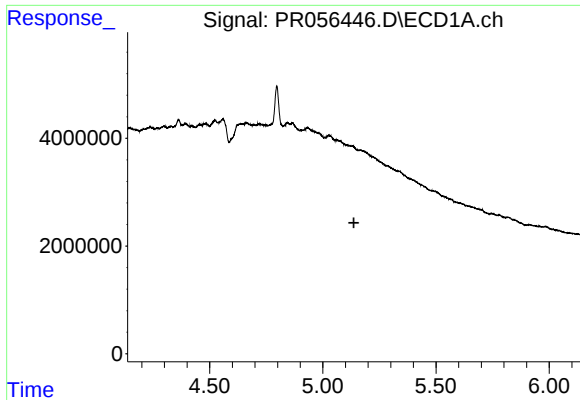
#14 AR-1232-4

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: -8230451
Conc: N.D.



#14 AR-1232-4

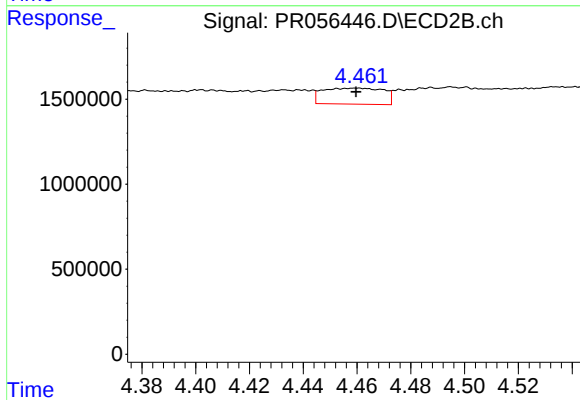
R.T.: 4.280 min
Delta R.T.: -0.006 min
Response: 436316
Conc: 29.13 ng/ml



#15 AR-1232-5

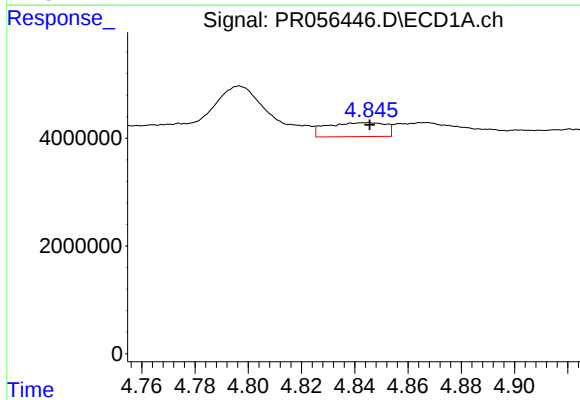
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



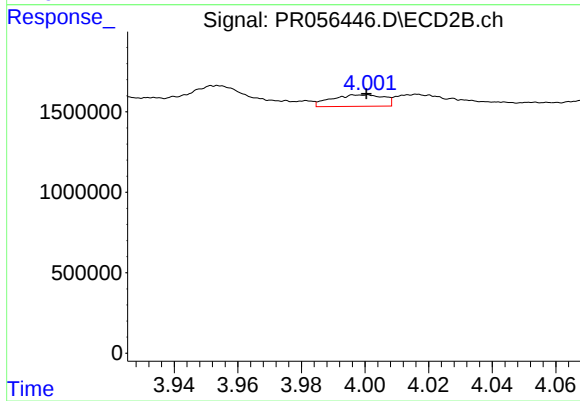
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 1482645
Conc: 85.07 ng/ml



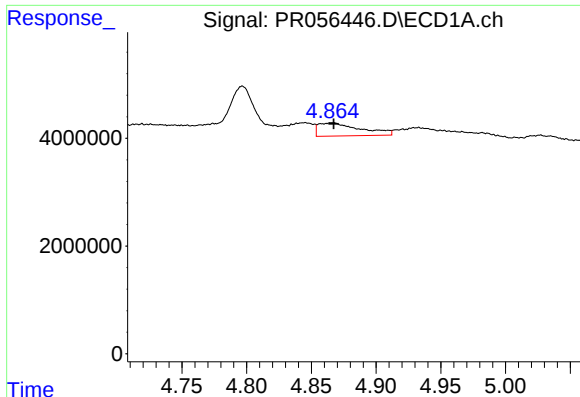
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 3961220
Conc: 37.83 ng/ml



#16 AR-1242-1

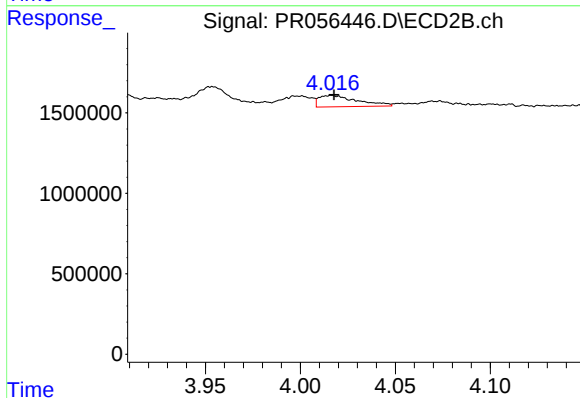
R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 808309
Conc: 18.01 ng/ml



#17 AR-1242-2

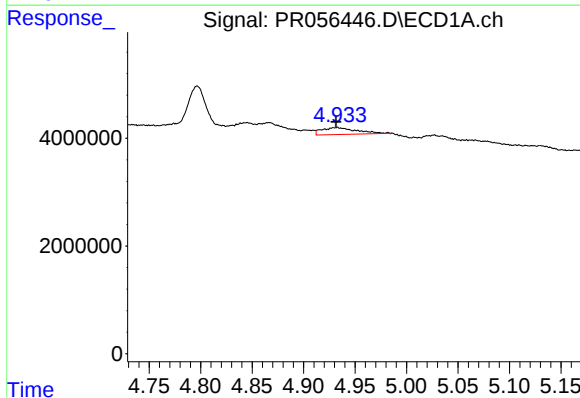
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 5535465
Conc: 36.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



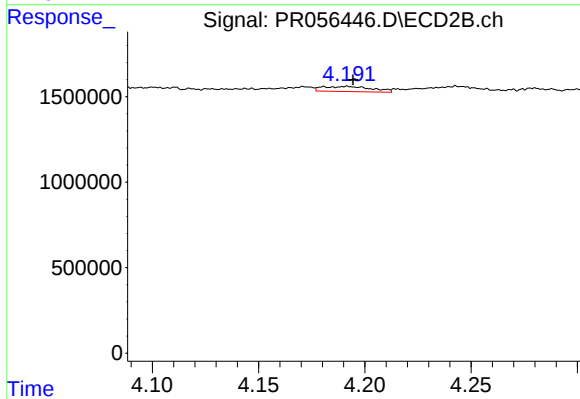
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 996568
Conc: 15.09 ng/ml



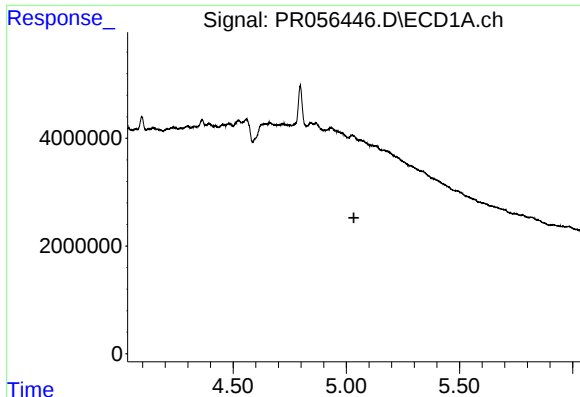
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 2988310
Conc: 33.31 ng/ml



#18 AR-1242-3

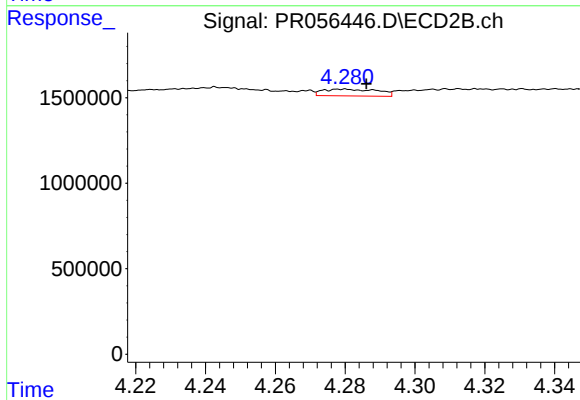
R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 479662
Conc: 13.24 ng/ml



#19 AR-1242-4

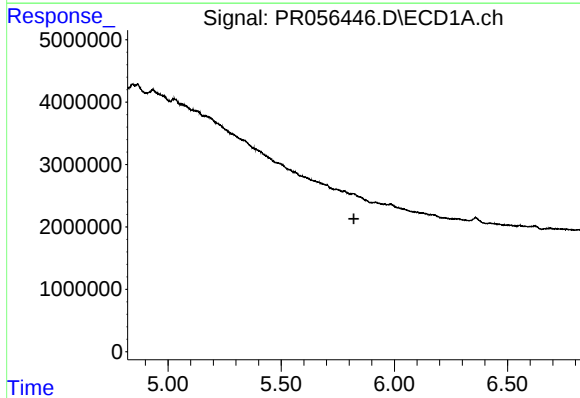
R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: -8230451
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



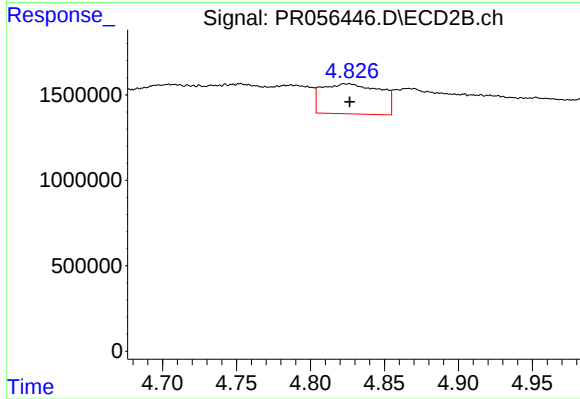
#19 AR-1242-4

R.T.: 4.280 min
Delta R.T.: -0.007 min
Response: 436316
Conc: 13.49 ng/ml



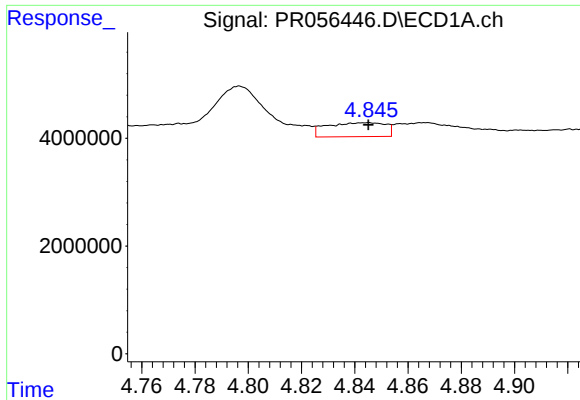
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#20 AR-1242-5

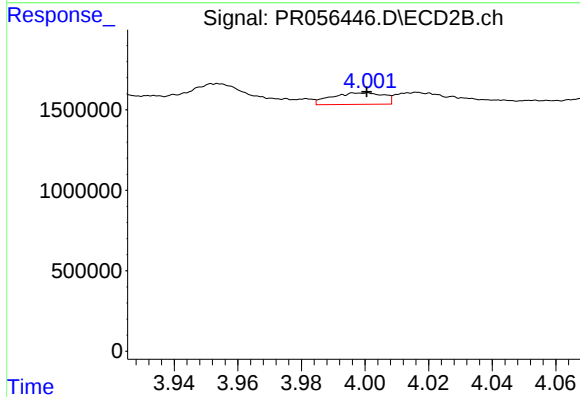
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 4839014
Conc: 115.64 ng/ml



#21 AR-1248-1

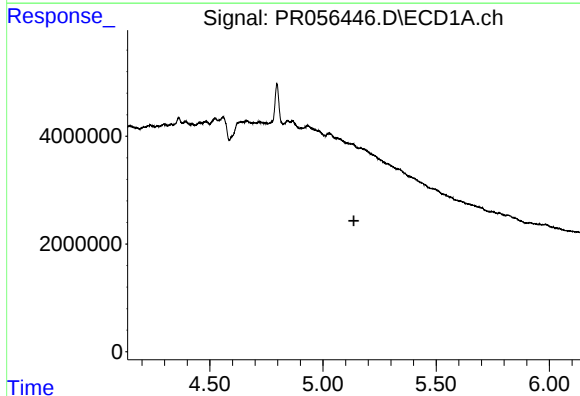
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 3961220
Conc: 49.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



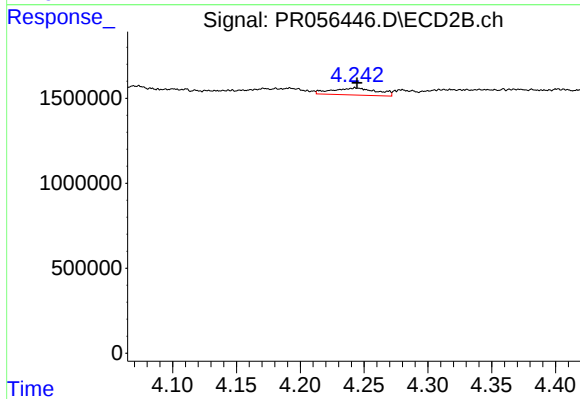
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 808309
Conc: 23.18 ng/ml



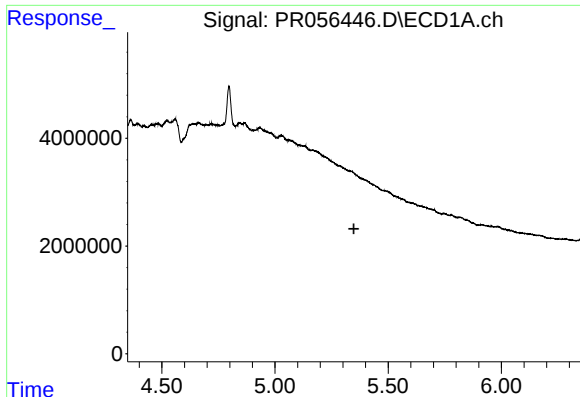
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#22 AR-1248-2

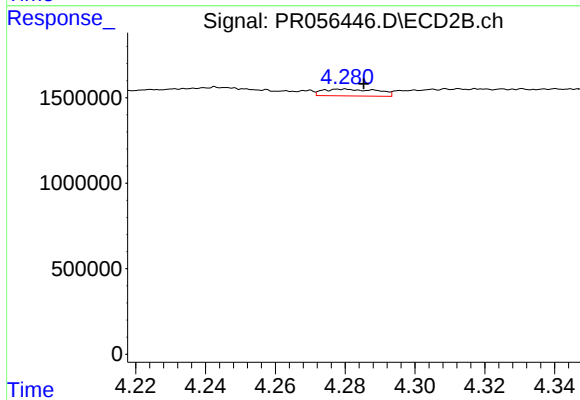
R.T.: 4.243 min
Delta R.T.: -0.001 min
Response: 1021977
Conc: 21.68 ng/ml



#23 AR-1248-3

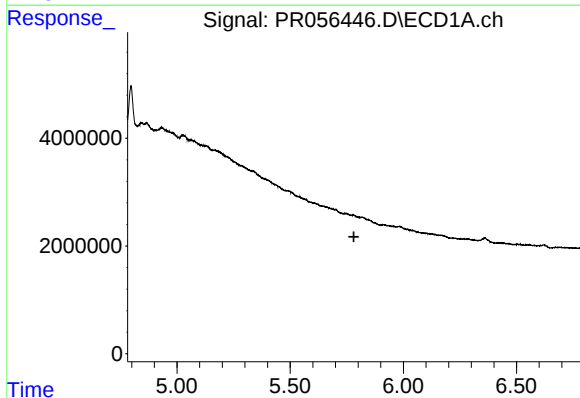
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



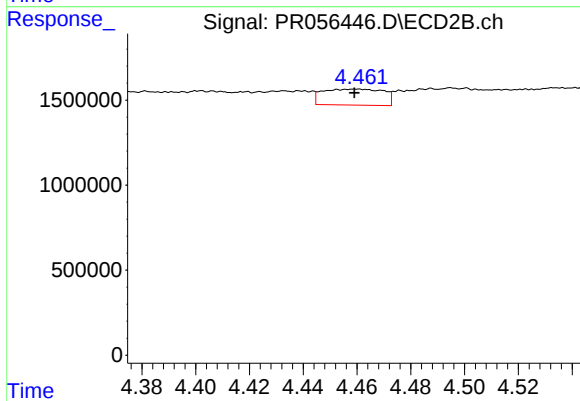
#23 AR-1248-3

R.T.: 4.280 min
Delta R.T.: -0.006 min
Response: 436316
Conc: 9.01 ng/ml



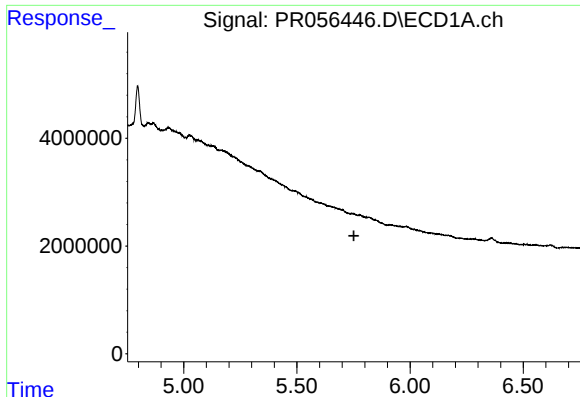
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#24 AR-1248-4

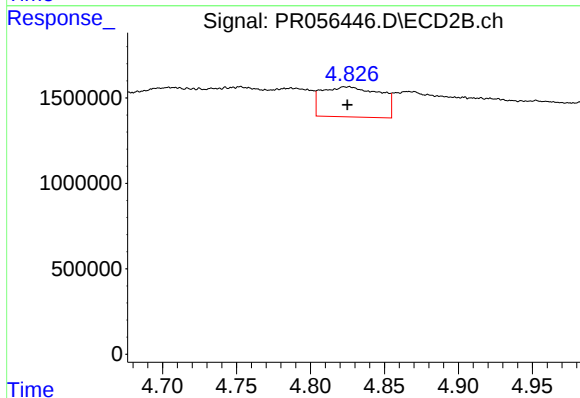
R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 1482645
Conc: 25.21 ng/ml



#26 AR-1254-1

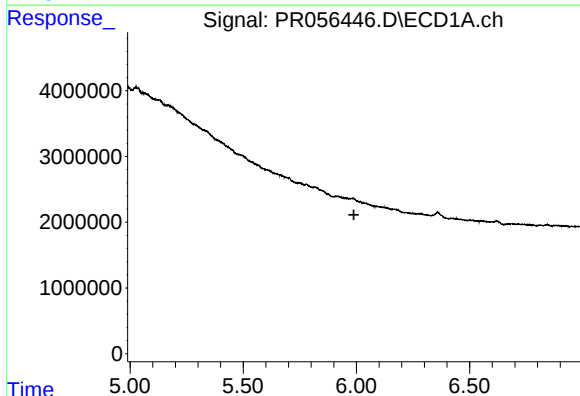
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



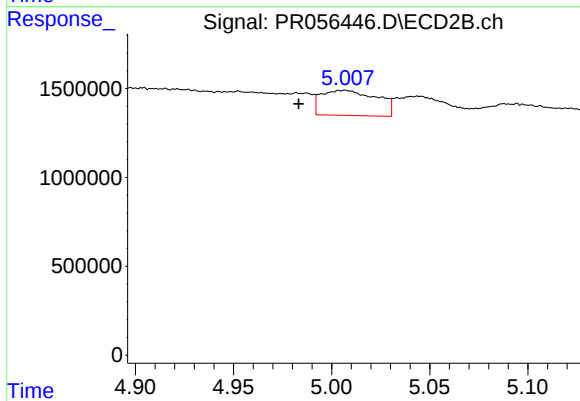
#26 AR-1254-1

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 4839014
Conc: 55.02 ng/ml



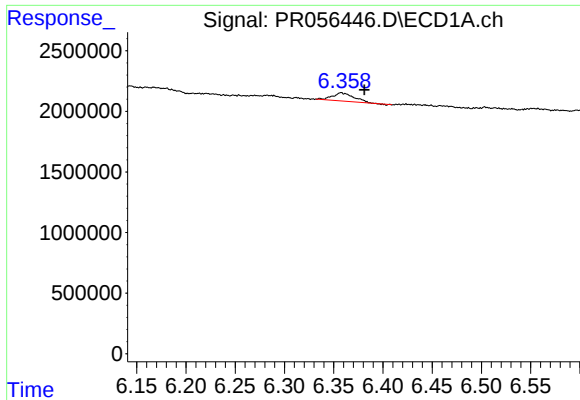
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#27 AR-1254-2

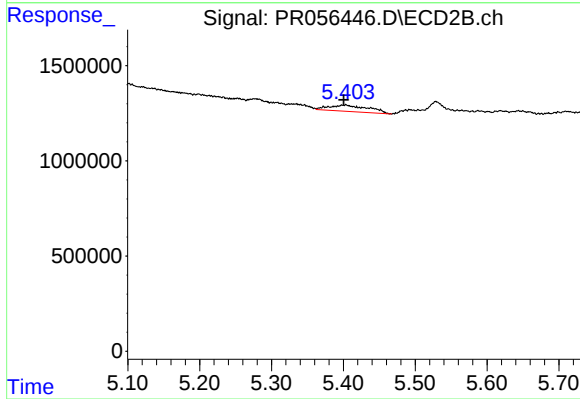
R.T.: 5.006 min
Delta R.T.: 0.023 min
Response: 2789671
Conc: 36.36 ng/ml



#28 AR-1254-3

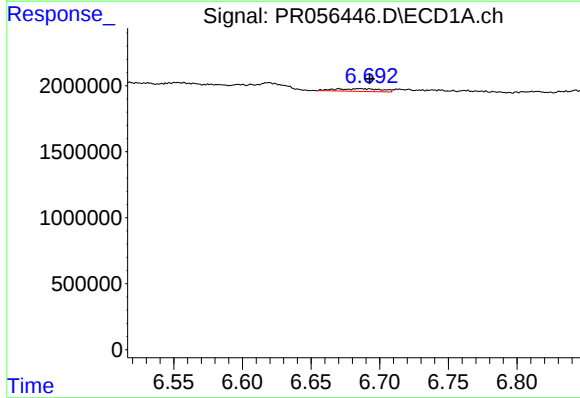
R.T.: 6.358 min
Delta R.T.: -0.023 min
Response: 1036684
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



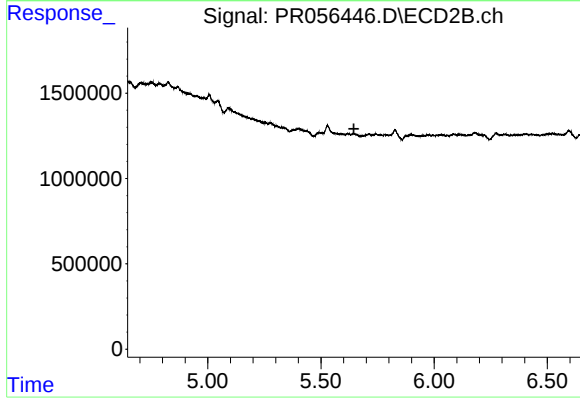
#28 AR-1254-3

R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 1266843
Conc: 10.01 ng/ml



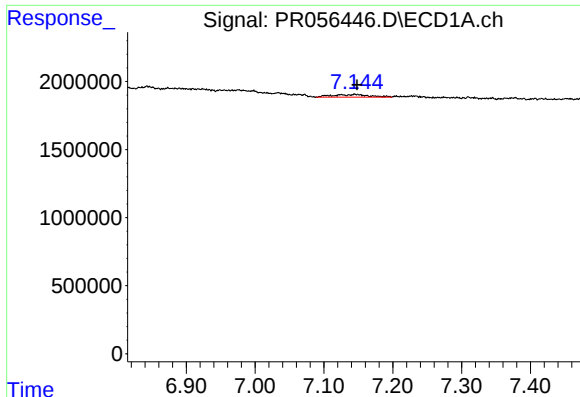
#29 AR-1254-4

R.T.: 6.670 min
Delta R.T.: -0.022 min
Response: 469747
Conc: 4.04 ng/ml



#29 AR-1254-4

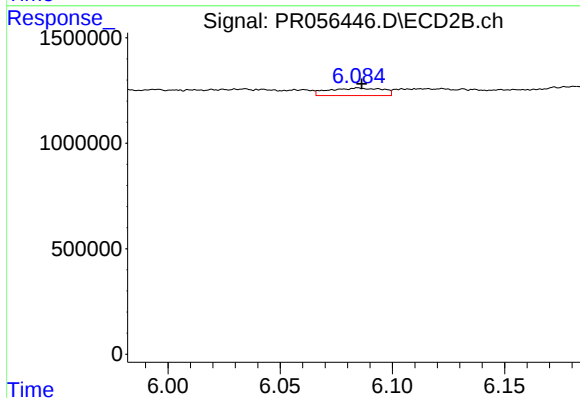
R.T.: 0.000 min
Exp R.T.: 5.645 min
Response: 0
Conc: N.D.



#30 AR-1254-5

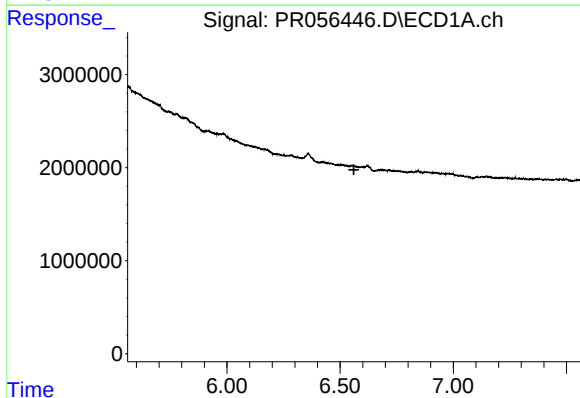
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 736425
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



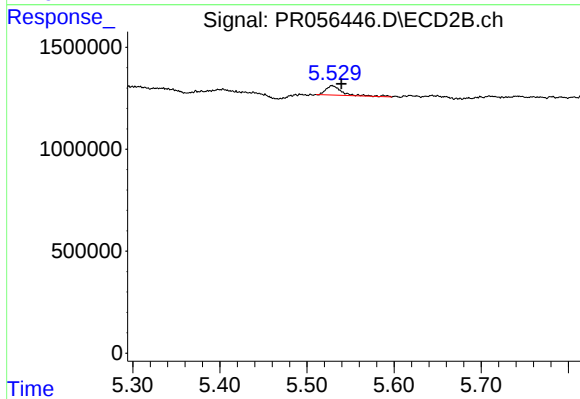
#30 AR-1254-5

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 592542
Conc: 5.36 ng/ml



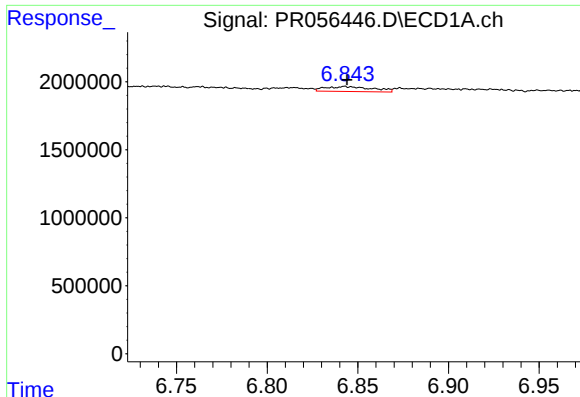
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.561 min
Response: 0
Conc: N.D.



#31 AR-1260-1

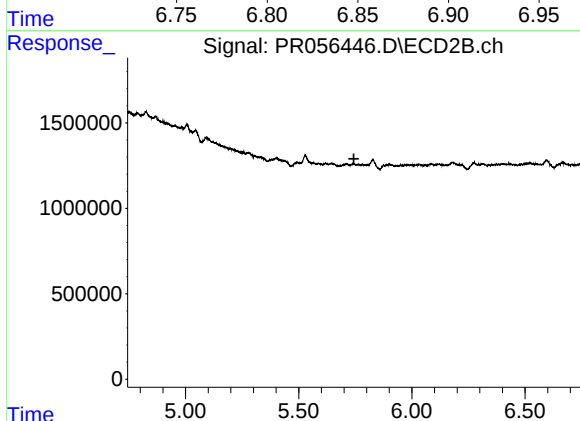
R.T.: 5.529 min
Delta R.T.: -0.011 min
Response: 604511
Conc: 7.37 ng/ml



#32 AR-1260-2

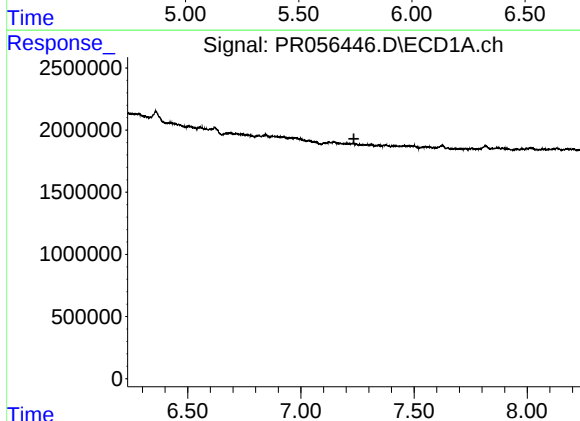
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 655768
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



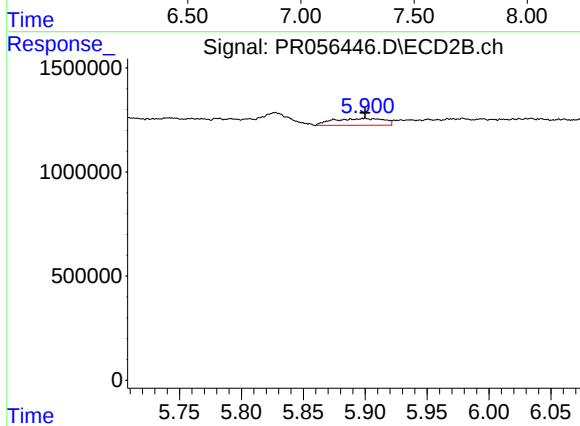
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



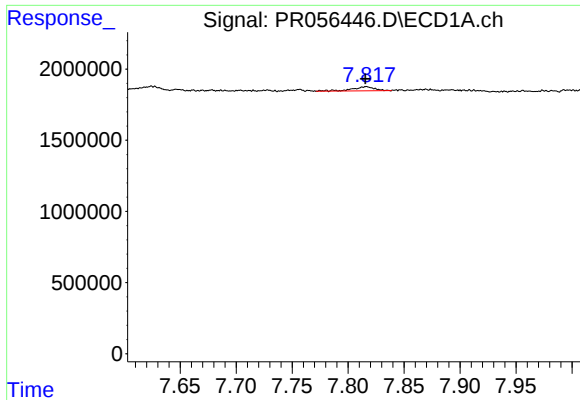
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.



#33 AR-1260-3

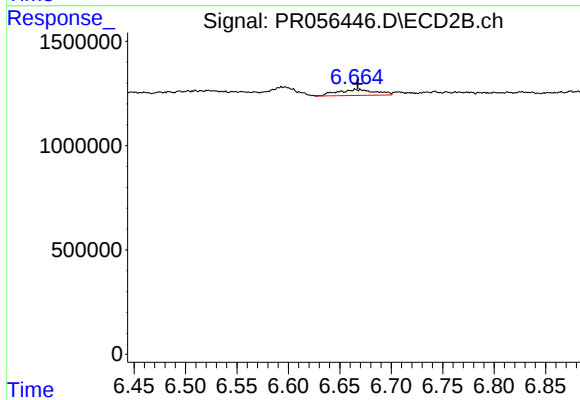
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 919031
Conc: 9.71 ng/ml



#35 AR-1260-5

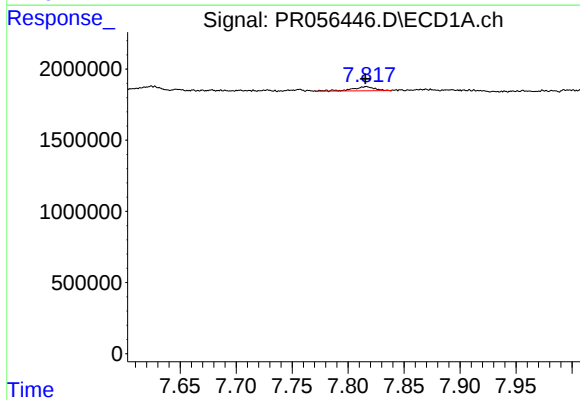
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 411968
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



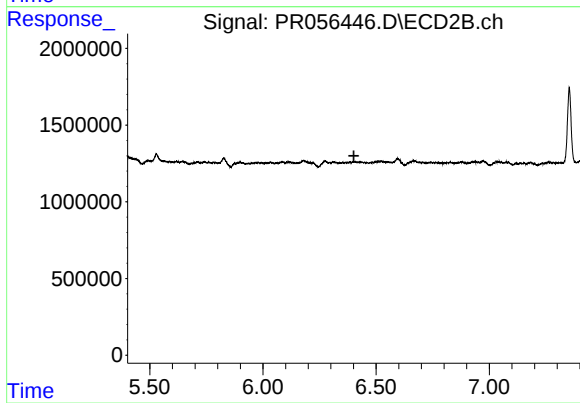
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 731345
Conc: 3.83 ng/ml



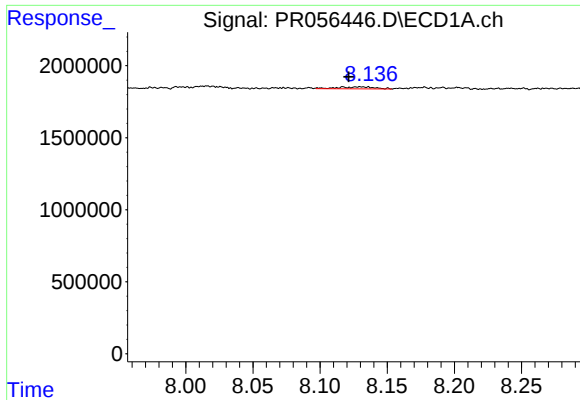
#37 AR-1262-2

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 411968
Conc: 1.81 ng/ml



#37 AR-1262-2

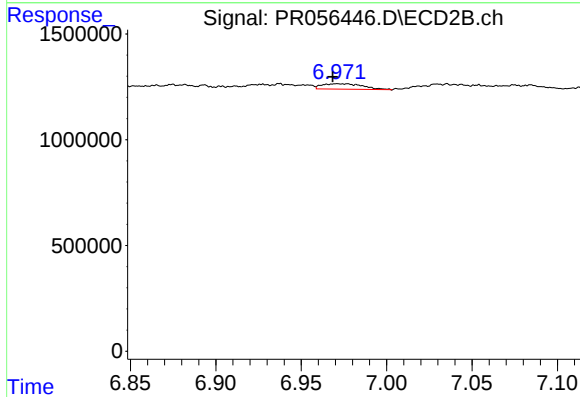
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#38 AR-1262-3

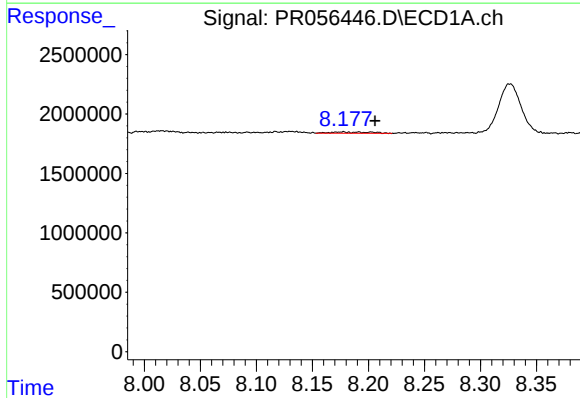
R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 259156
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



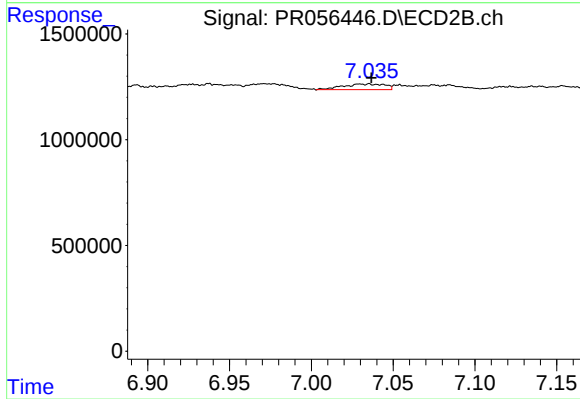
#38 AR-1262-3

R.T.: 6.976 min
Delta R.T.: 0.008 min
Response: 430084
Conc: 5.41 ng/ml



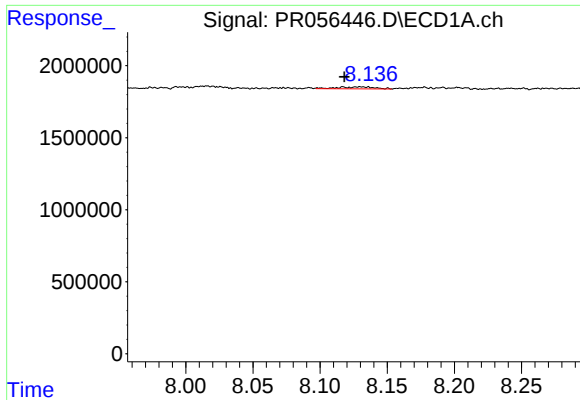
#39 AR-1262-4

R.T.: 8.191 min
Delta R.T.: -0.015 min
Response: 269241
Conc: 3.91 ng/ml



#39 AR-1262-4

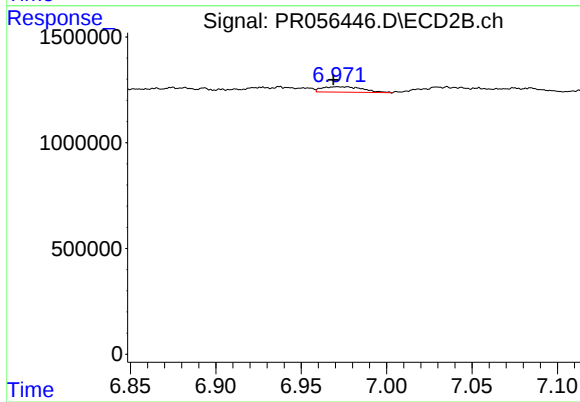
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 475796
Conc: 3.09 ng/ml



#41 AR-1268-1

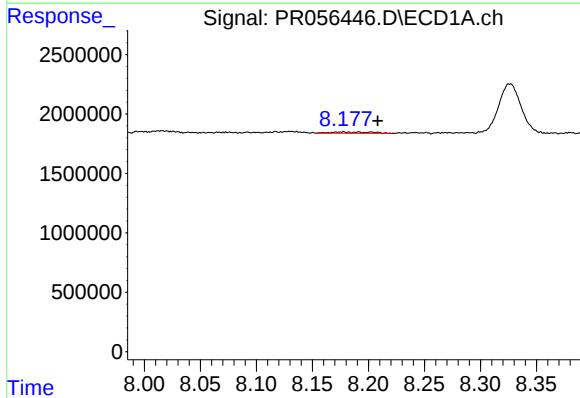
R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 259156
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



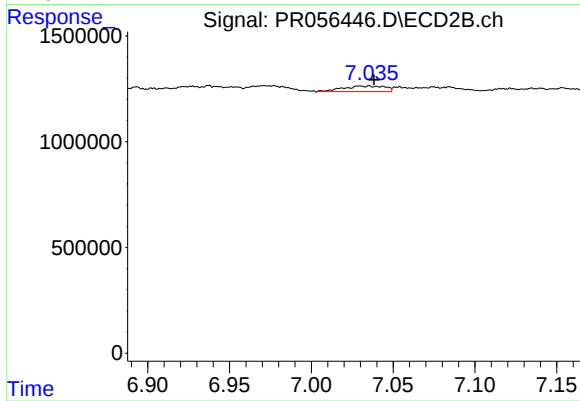
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: 0.008 min
Response: 430084
Conc: 1.84 ng/ml



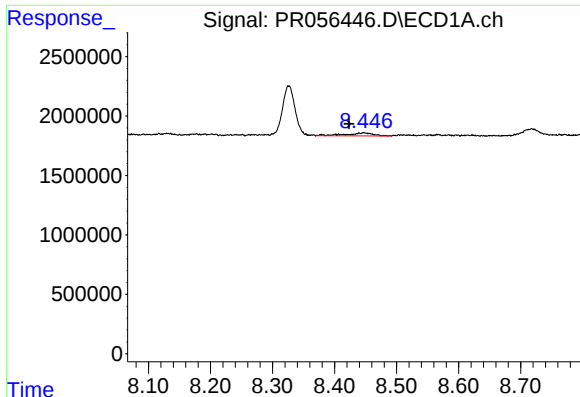
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.017 min
Response: 269241
Conc: 1.04 ng/ml



#42 AR-1268-2

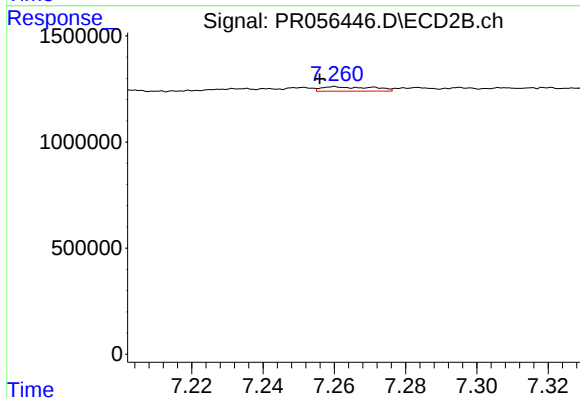
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 475796
Conc: 2.16 ng/ml



#43 AR-1268-3

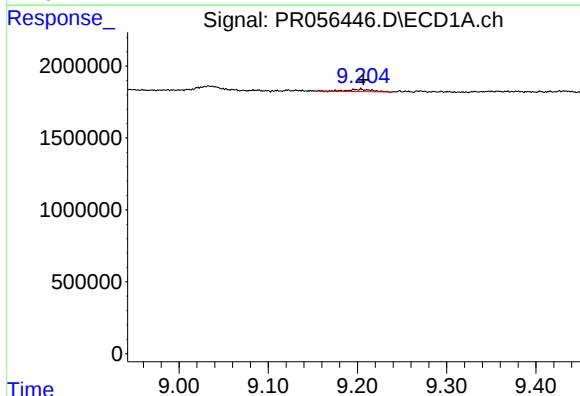
R.T.: 8.448 min
Delta R.T.: 0.024 min
Response: 798540
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



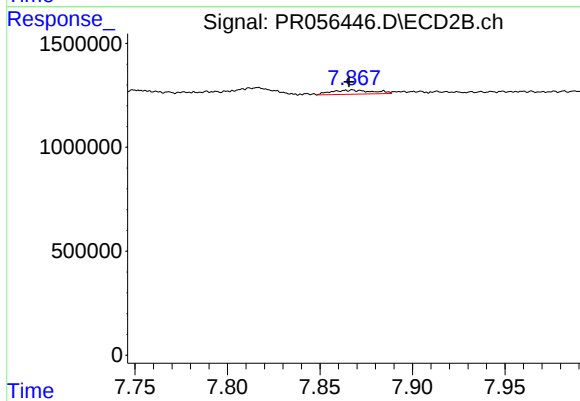
#43 AR-1268-3

R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 205904
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 9.203 min
Delta R.T.: -0.003 min
Response: 299329
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 7.867 min
Delta R.T.: 0.002 min
Response: 308249
Conc: 0.51 ng/ml