

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060622\
 Data File : PR054674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 15:36
 Operator : AJ\MA
 Sample : N3169-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 03:19:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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...	3.651	2.926	60299591	36066678	14.938	19.452 #
2)	SA Decachlor...	9.543	8.157	26806642	25473419	16.403	15.230
Target Compounds							
3)	L1 AR-1016-1	4.866	4.032	2850242	3309407	22.363	50.200 #
4)	L1 AR-1016-2	4.891	4.050	4513163	3980408	25.172	44.477 #
5)	L1 AR-1016-3	4.953	4.229	2921283	3048236	26.709	62.796 #
6)	L1 AR-1016-4	5.055	4.279	2843424	3008457	32.352	79.661 #
7)	L1 AR-1016-5	5.369	4.493	2391243	2585518	30.006	53.175 #
8)	L2 AR-1221-1	3.857	3.154	28320534	4114255	613.915	196.851 #
9)	L2 AR-1221-2	3.958	3.224	7850821	6283987	230.014	397.301 #
10)	L2 AR-1221-3	4.035	3.309	6290221	4622459	61.563	95.286 #
11)	L3 AR-1232-1	4.035	3.309	6290221	4622459	65.620	102.374 #
12)	L3 AR-1232-2	4.581	4.050	7254553	3980408	160.091	95.418 #
13)	L3 AR-1232-3	4.891	4.229	4513163	3048236	54.187	134.233 #
14)	L3 AR-1232-4	5.055	4.320	2843424	3179135	70.803	162.326 #
15)	L3 AR-1232-5	5.159	4.493	4543148	2585518	157.922	114.424 #
16)	L4 AR-1242-1	4.866	4.032	2850242	3309407	29.352	66.816 #
17)	L4 AR-1242-2	4.891	4.050	4513163	3980408	33.671	58.708 #
18)	L4 AR-1242-3	4.953	4.229	2921283	3048236	35.163	82.127 #
19)	L4 AR-1242-4	5.055	4.320	2843424	3179135	42.208	91.326 #
20)	L4 AR-1242-5	5.843	4.864	2932962	2808704	50.260	62.183
21)	L5 AR-1248-1	4.866	4.032	2850242	3309407	39.951	89.620 #
22)	L5 AR-1248-2	5.159	4.279	4543148	3008457	50.730	61.619
23)	L5 AR-1248-3	5.369	4.320	2391243	3179135	23.912	63.105 #
24)	L5 AR-1248-4	5.803	4.493	3451565	2585518	34.936	42.247
25)	L5 AR-1248-5	5.843	4.906	2932962	1692802	30.645	27.228
26)	L6 AR-1254-1	5.771	4.864	3422022	2808704	34.230	30.002
27)	L6 AR-1254-2	6.010	5.021	3011866	1121735	21.443	13.843 #
28)	L6 AR-1254-3	6.401	5.440	3131846	1908849	23.318	14.357 #
29)	L6 AR-1254-4	0.000	5.686	0	1683697	N.D.	19.705 #
30)	L6 AR-1254-5	7.167	6.130	3166769	1423431	32.492	11.954 #
31)	L7 AR-1260-1	6.585	5.583	4706217	1508232	45.752	16.105 #
32)	L7 AR-1260-2	6.855	5.783	6275254	3169964	52.696	27.471 #
33)	L7 AR-1260-3	7.249	5.939	1995103	590155	26.054	4.927 #
34)	L7 AR-1260-4	0.000	6.438	0	260231	N.D.	3.161 #
35)	L7 AR-1260-5	7.832	6.708	1282605	373282	7.669	1.918 #
36)	L8 AR-1262-1	7.249	0.000	1995103	0	17.261	N.D. #
37)	L8 AR-1262-2	7.832	6.438	1282605	260231	6.442	2.337 #
38)	L8 AR-1262-3	8.143	7.023	1460875	987697	10.655	11.226
39)	L8 AR-1262-4	8.212	7.079	2494709	952676	40.764	5.673 #
40)	L8 AR-1262-5	8.830	7.594f	3644261	486941	48.184	6.131 #
41)	L9 AR-1268-1	8.143	7.023	1460875	987697	6.263	3.825 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060622\
 Data File : PR054674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 15:36
 Operator : AJ\MA
 Sample : N3169-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

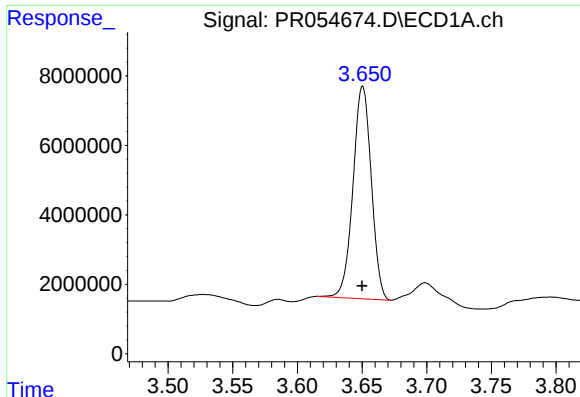
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 03:19:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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
42) L9	AR-1268-2	8.212	7.079	2494709	952676	11.599	3.999 #
44) L9	AR-1268-4	8.830	7.594f	3644261	486941	43.143	5.459 #
45) L9	AR-1268-5	9.242f	7.904	2077446	351506	3.509	0.541 #

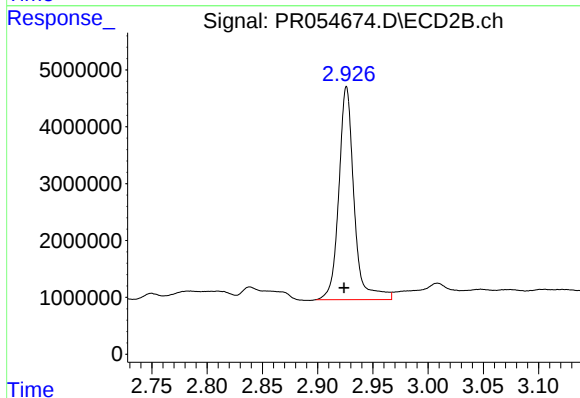
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

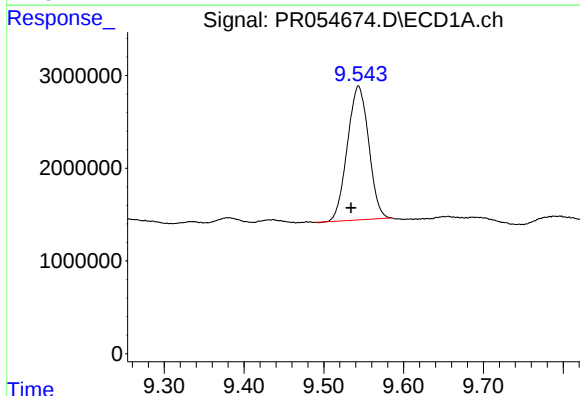
R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 60299591
Conc: 14.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



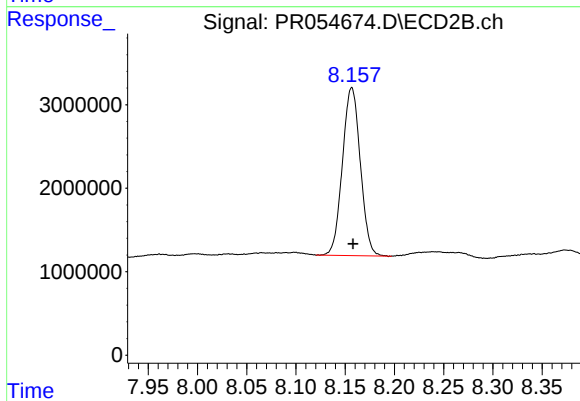
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.002 min
Response: 36066678
Conc: 19.45 ng/ml



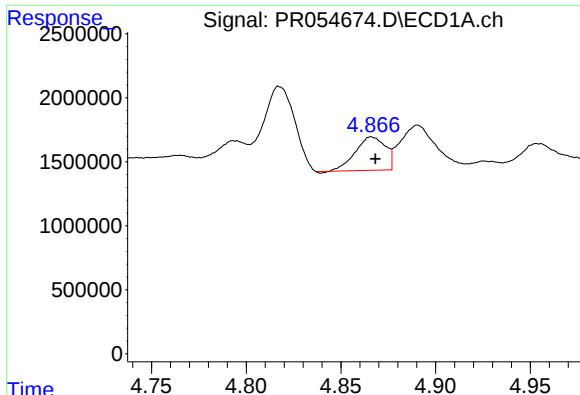
#2 Decachlorobiphenyl

R.T.: 9.543 min
Delta R.T.: 0.009 min
Response: 26806642
Conc: 16.40 ng/ml



#2 Decachlorobiphenyl

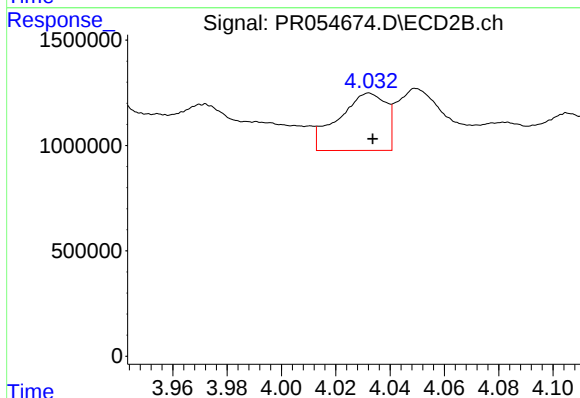
R.T.: 8.157 min
Delta R.T.: -0.001 min
Response: 25473419
Conc: 15.23 ng/ml



#3 AR-1016-1

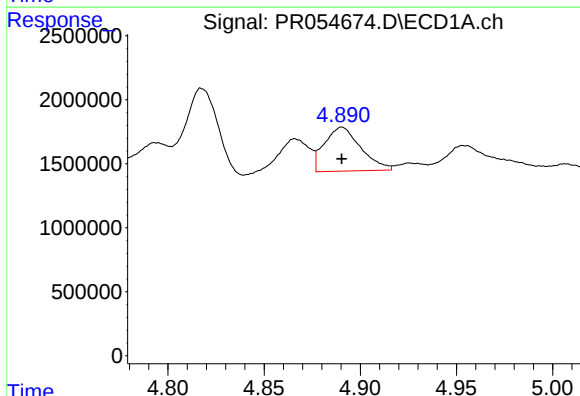
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 2850242
Conc: 22.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



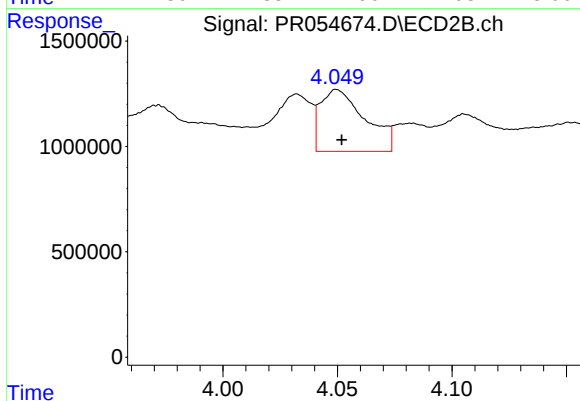
#3 AR-1016-1

R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 3309407
Conc: 50.20 ng/ml



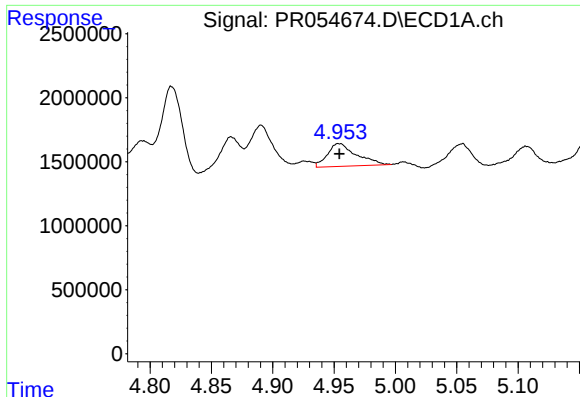
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 4513163
Conc: 25.17 ng/ml



#4 AR-1016-2

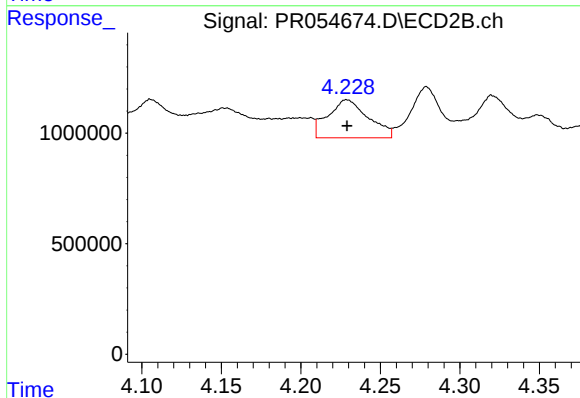
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 3980408
Conc: 44.48 ng/ml



#5 AR-1016-3

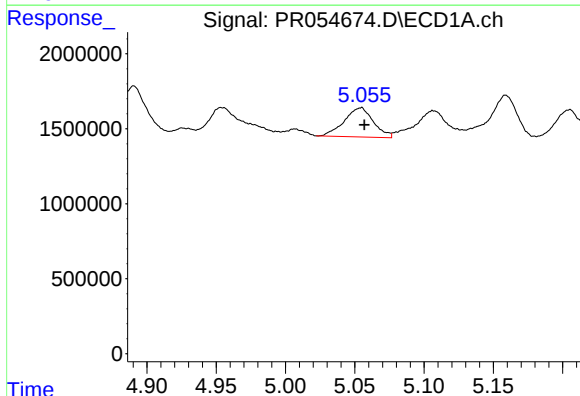
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 2921283
Conc: 26.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



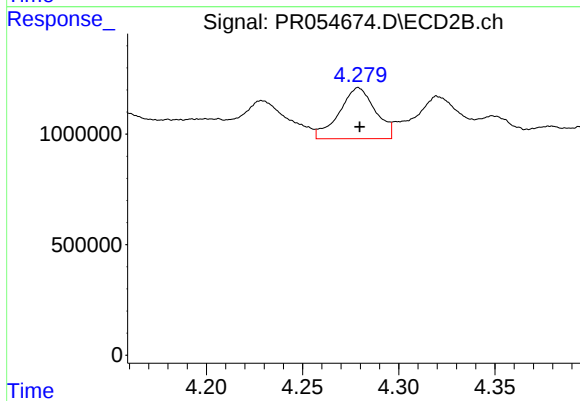
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 3048236
Conc: 62.80 ng/ml



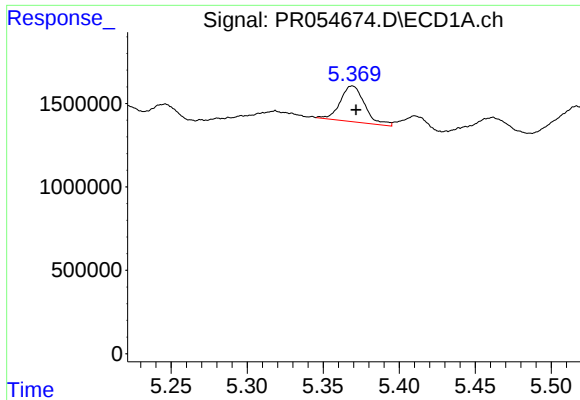
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 2843424
Conc: 32.35 ng/ml



#6 AR-1016-4

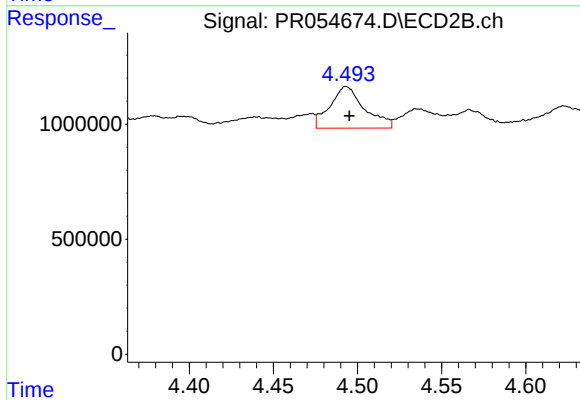
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 3008457
Conc: 79.66 ng/ml



#7 AR-1016-5

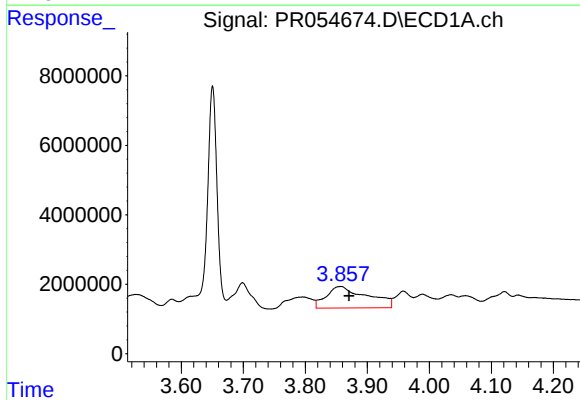
R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 2391243
Conc: 30.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



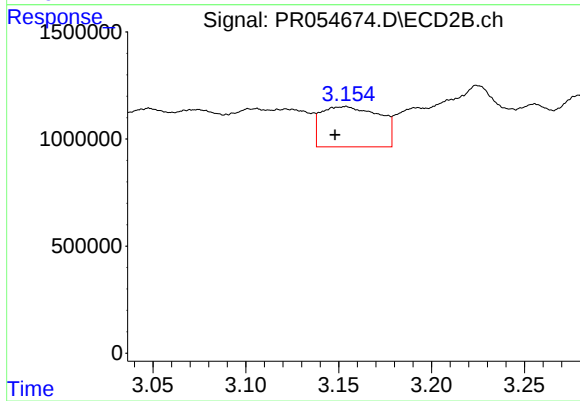
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 2585518
Conc: 53.17 ng/ml



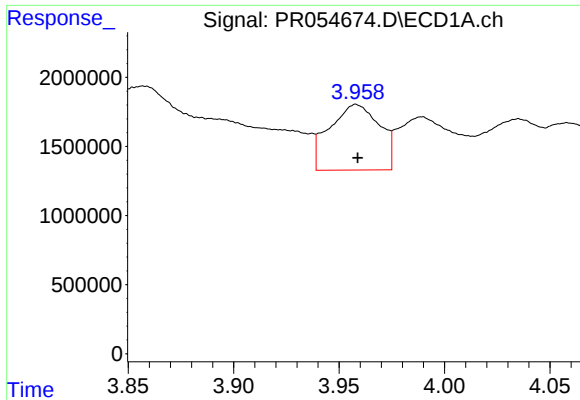
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.013 min
Response: 28320534
Conc: 613.91 ng/ml



#8 AR-1221-1

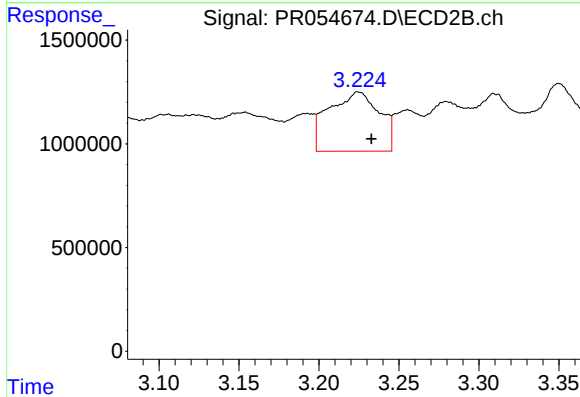
R.T.: 3.154 min
Delta R.T.: 0.006 min
Response: 4114255
Conc: 196.85 ng/ml



#9 AR-1221-2

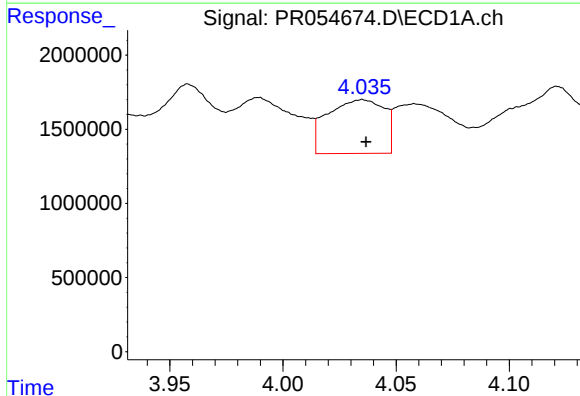
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 7850821
Conc: 230.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



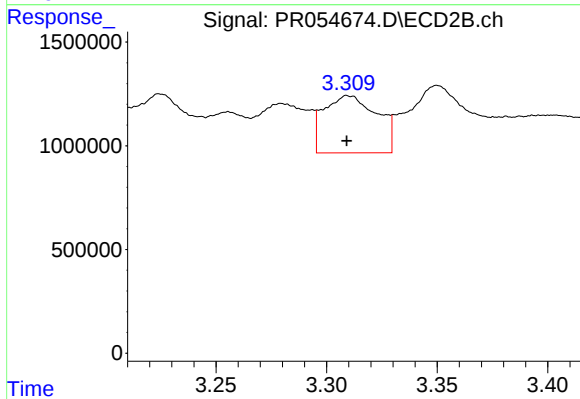
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: -0.009 min
Response: 6283987
Conc: 397.30 ng/ml



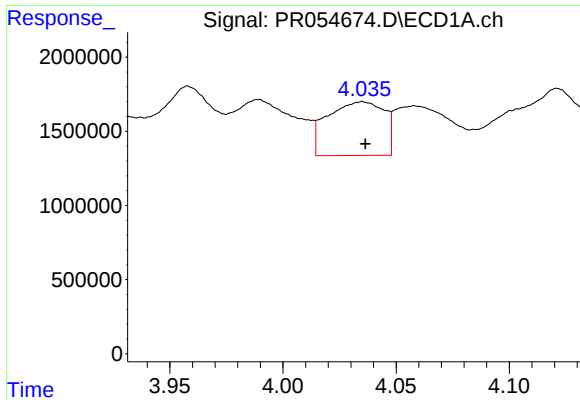
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 6290221
Conc: 61.56 ng/ml



#10 AR-1221-3

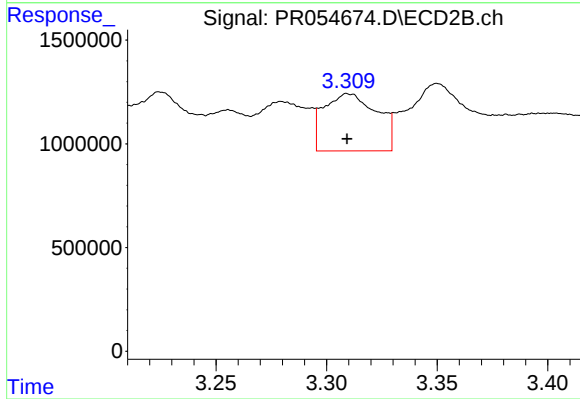
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 4622459
Conc: 95.29 ng/ml



#11 AR-1232-1

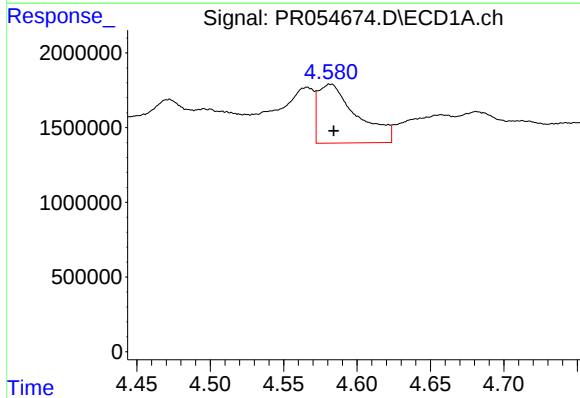
R.T.: 4.035 min
Delta R.T.: -0.001 min
Response: 6290221
Conc: 65.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



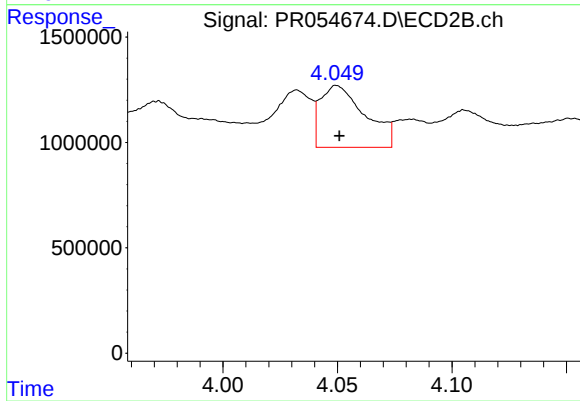
#11 AR-1232-1

R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 4622459
Conc: 102.37 ng/ml



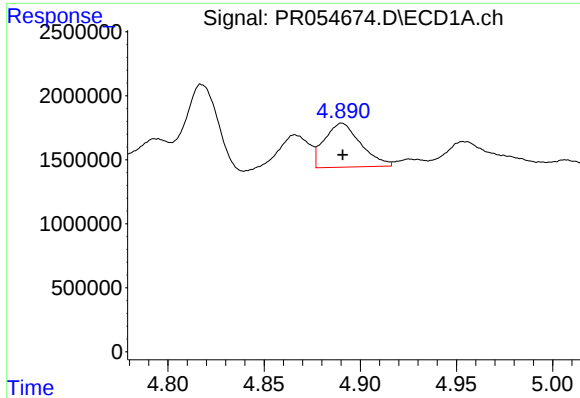
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 7254553
Conc: 160.09 ng/ml



#12 AR-1232-2

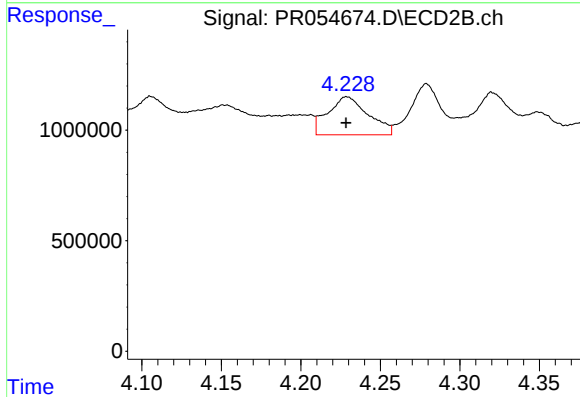
R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 3980408
Conc: 95.42 ng/ml



#13 AR-1232-3

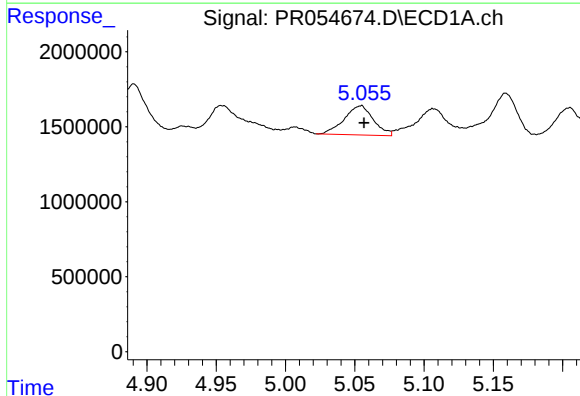
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 4513163
Conc: 54.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



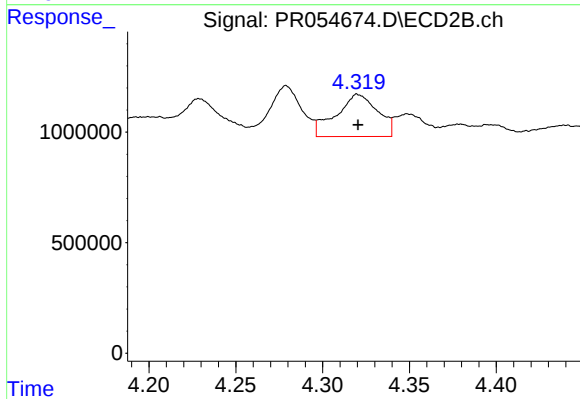
#13 AR-1232-3

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 3048236
Conc: 134.23 ng/ml



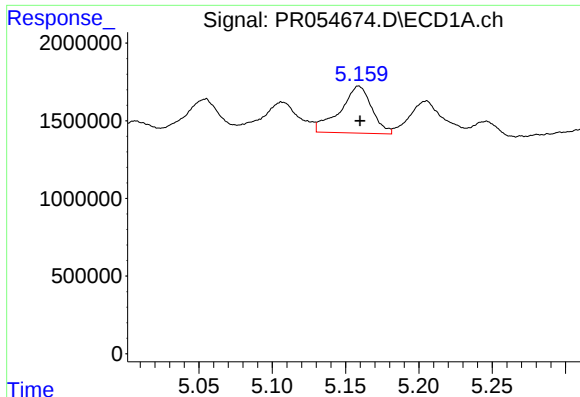
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 2843424
Conc: 70.80 ng/ml



#14 AR-1232-4

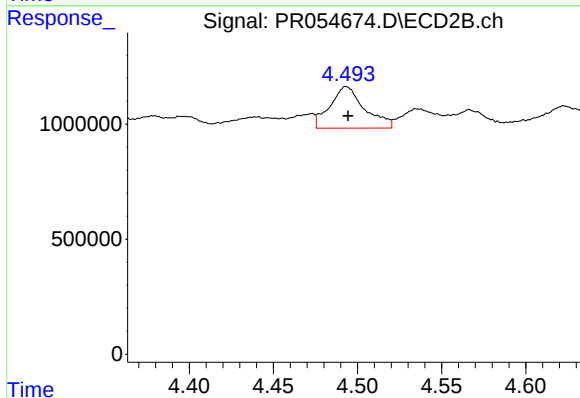
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 3179135
Conc: 162.33 ng/ml



#15 AR-1232-5

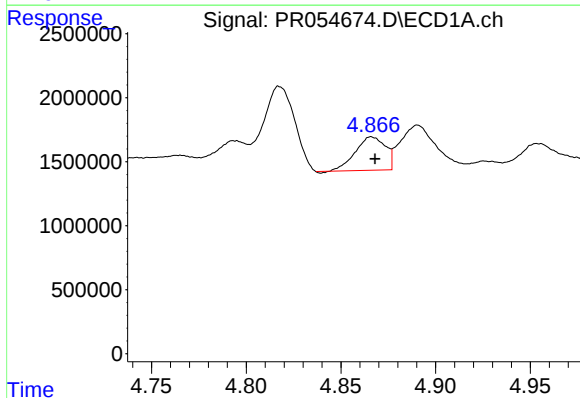
R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 4543148
Conc: 157.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



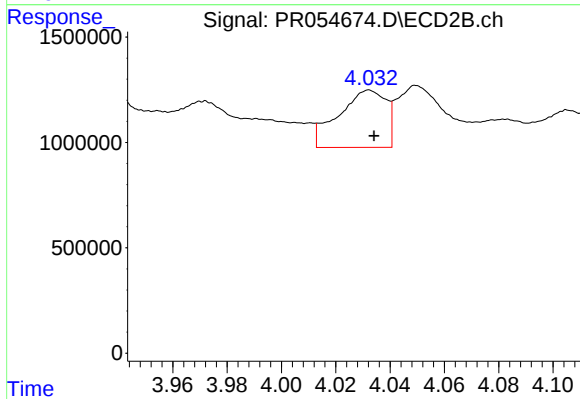
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 2585518
Conc: 114.42 ng/ml



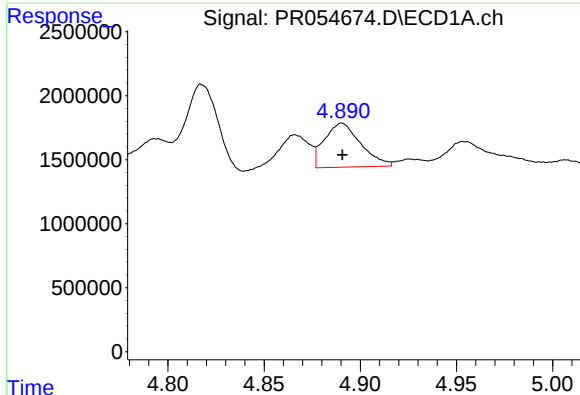
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 2850242
Conc: 29.35 ng/ml



#16 AR-1242-1

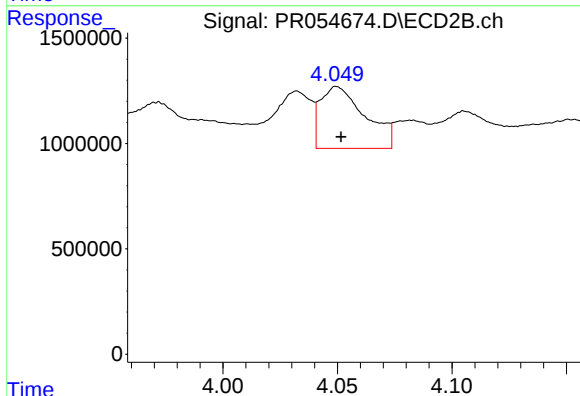
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 3309407
Conc: 66.82 ng/ml



#17 AR-1242-2

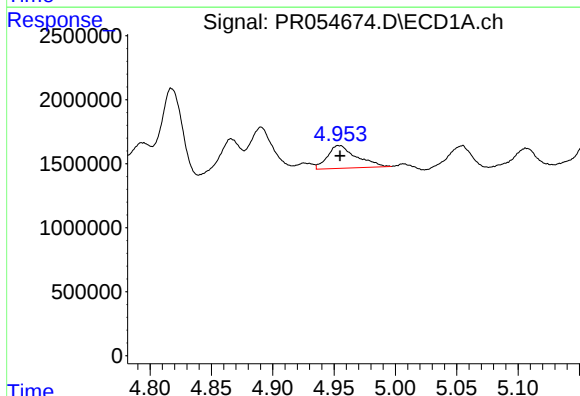
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 4513163
Conc: 33.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



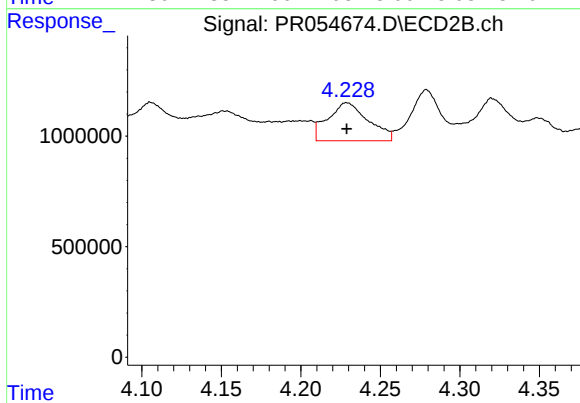
#17 AR-1242-2

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 3980408
Conc: 58.71 ng/ml



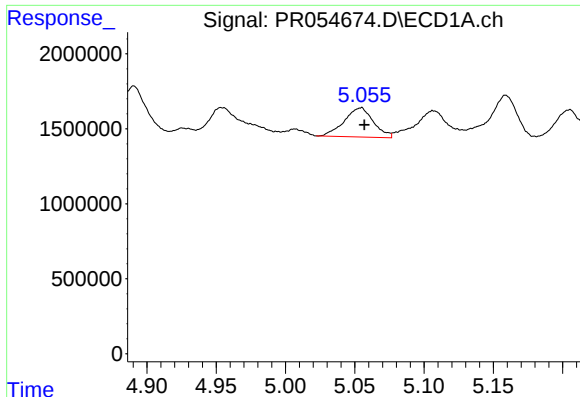
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 2921283
Conc: 35.16 ng/ml



#18 AR-1242-3

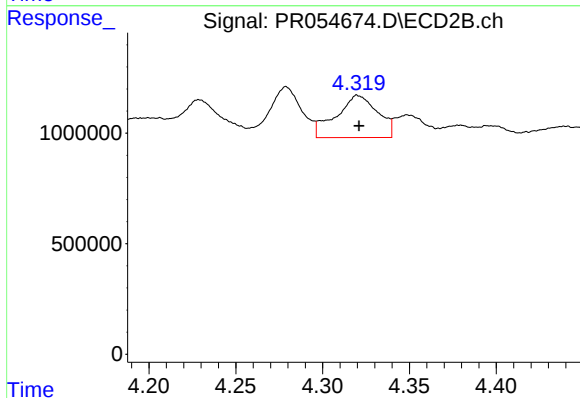
R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 3048236
Conc: 82.13 ng/ml



#19 AR-1242-4

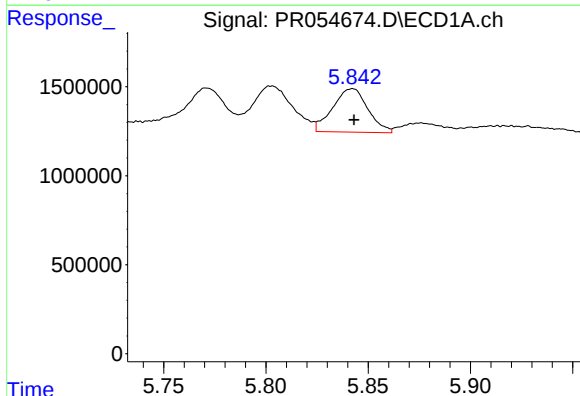
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 2843424
Conc: 42.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



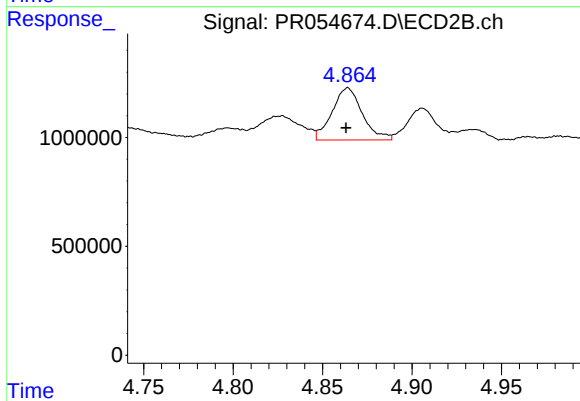
#19 AR-1242-4

R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 3179135
Conc: 91.33 ng/ml



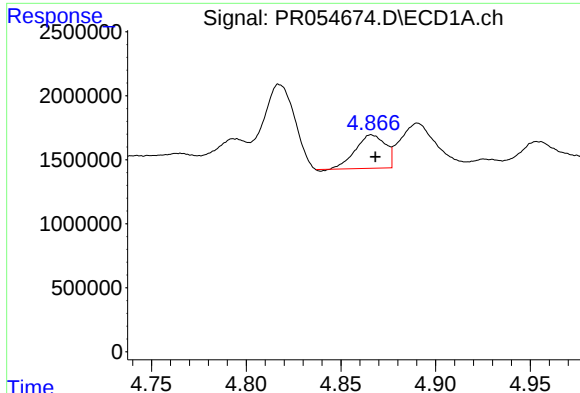
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 2932962
Conc: 50.26 ng/ml



#20 AR-1242-5

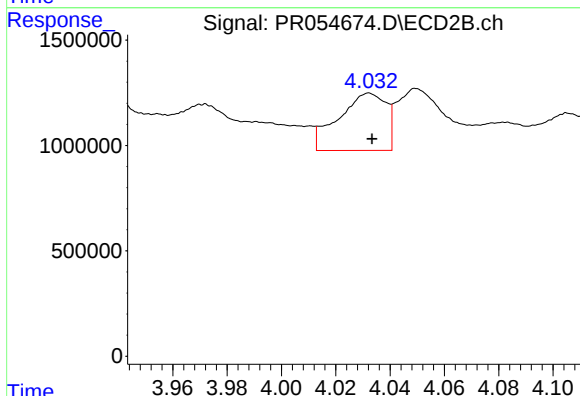
R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 2808704
Conc: 62.18 ng/ml



#21 AR-1248-1

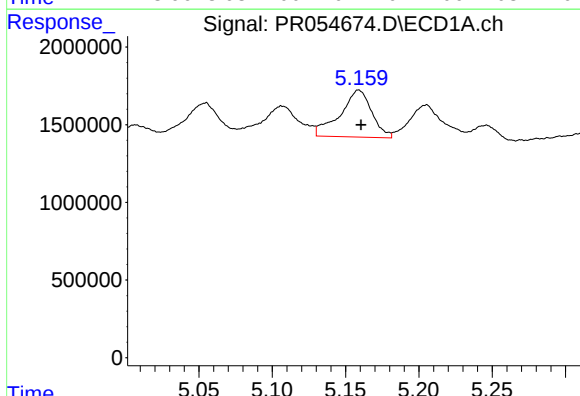
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 2850242
Conc: 39.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



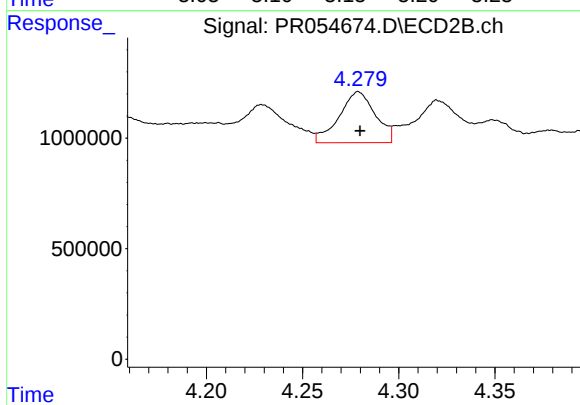
#21 AR-1248-1

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 3309407
Conc: 89.62 ng/ml



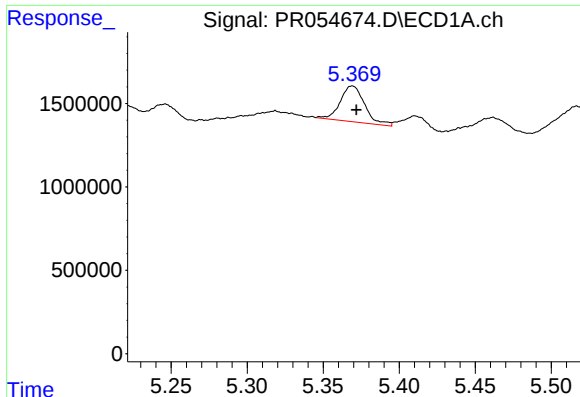
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 4543148
Conc: 50.73 ng/ml



#22 AR-1248-2

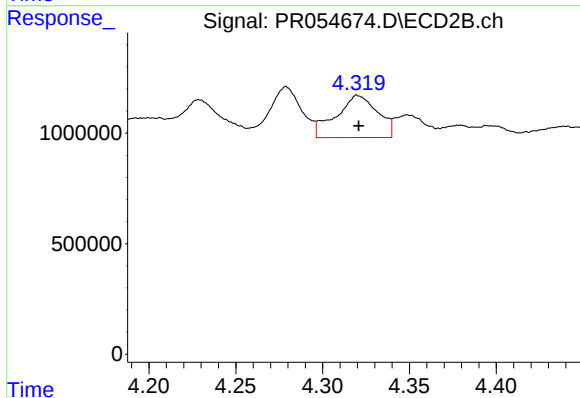
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 3008457
Conc: 61.62 ng/ml



#23 AR-1248-3

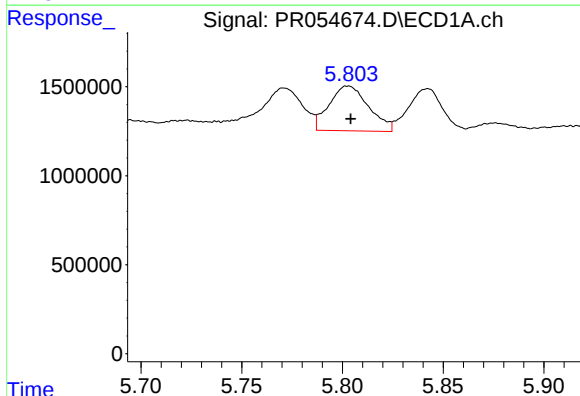
R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 2391243
Conc: 23.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



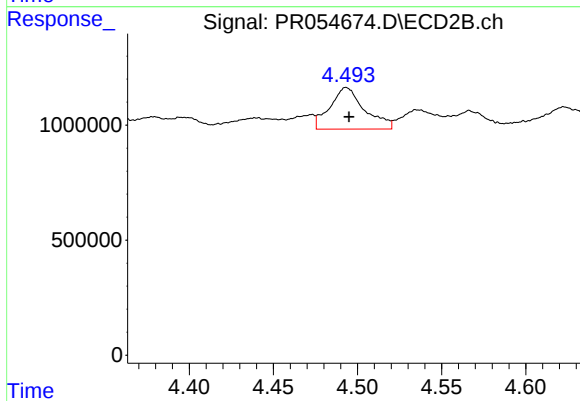
#23 AR-1248-3

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 3179135
Conc: 63.11 ng/ml



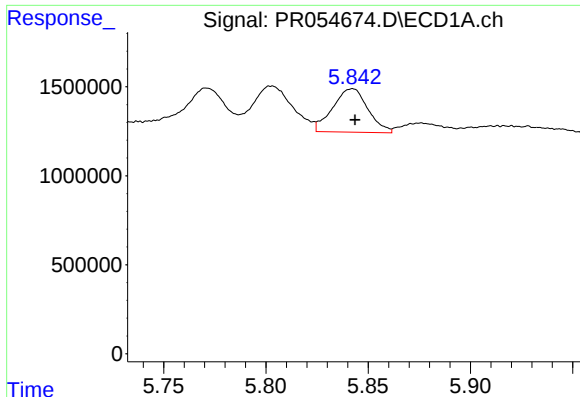
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 3451565
Conc: 34.94 ng/ml



#24 AR-1248-4

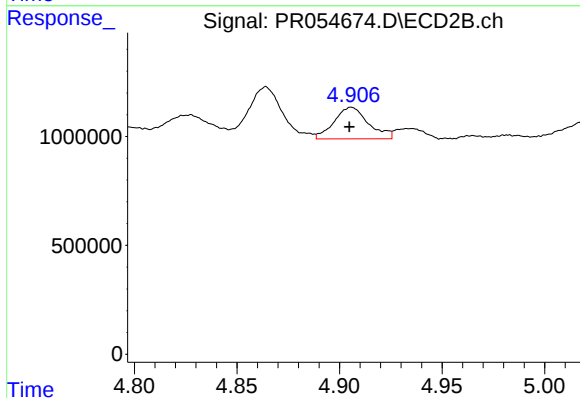
R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 2585518
Conc: 42.25 ng/ml



#25 AR-1248-5

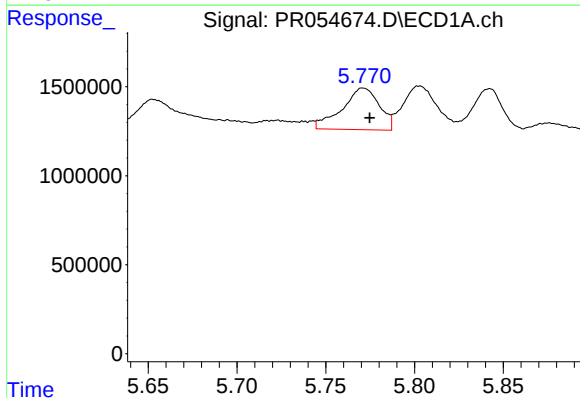
R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 2932962
Conc: 30.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



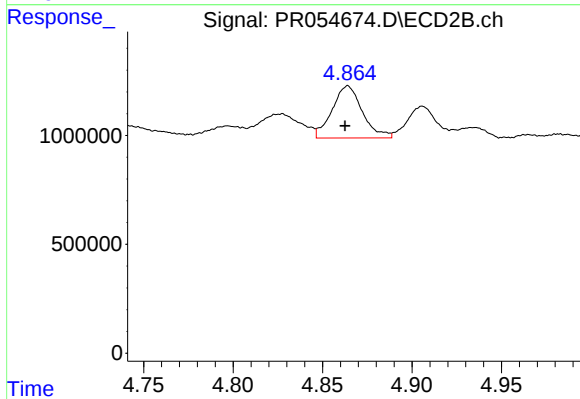
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: 1692802
Conc: 27.23 ng/ml



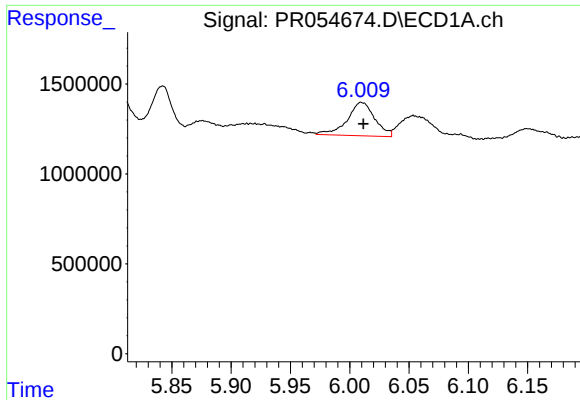
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 3422022
Conc: 34.23 ng/ml



#26 AR-1254-1

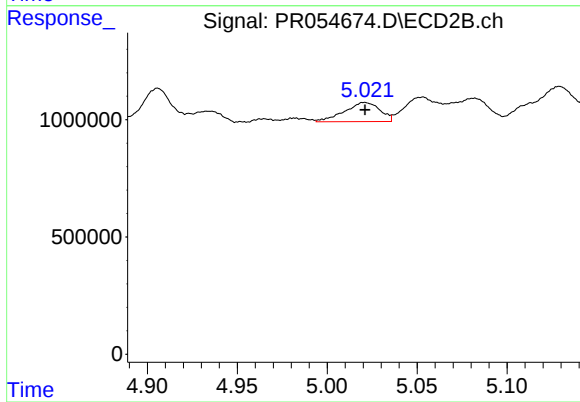
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 2808704
Conc: 30.00 ng/ml



#27 AR-1254-2

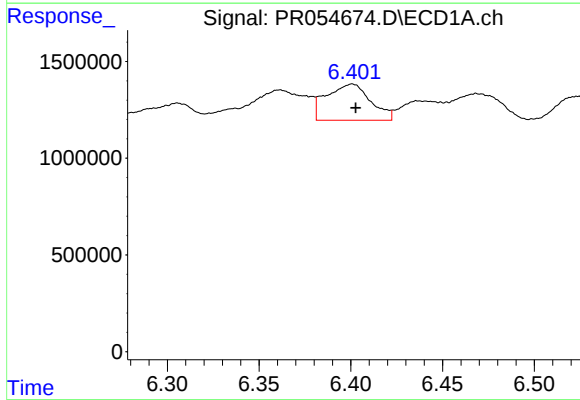
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 3011866
Conc: 21.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



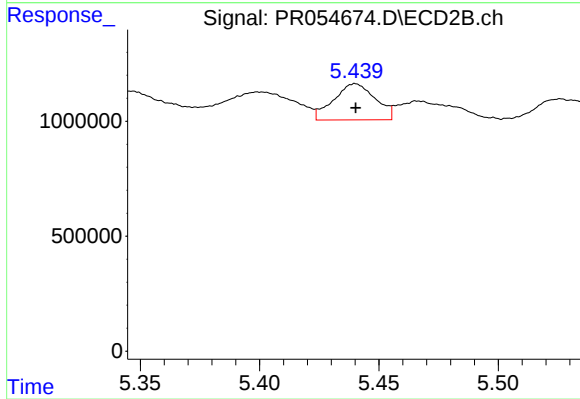
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 1121735
Conc: 13.84 ng/ml



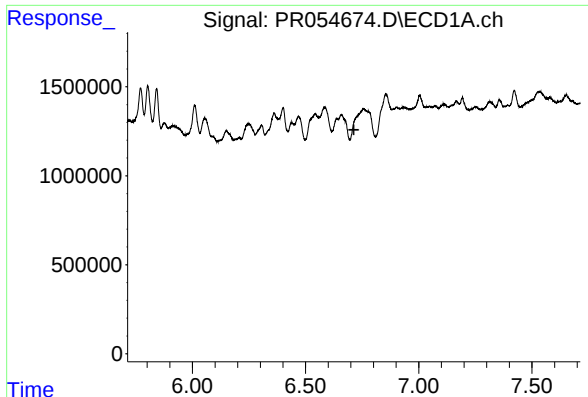
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 3131846
Conc: 23.32 ng/ml



#28 AR-1254-3

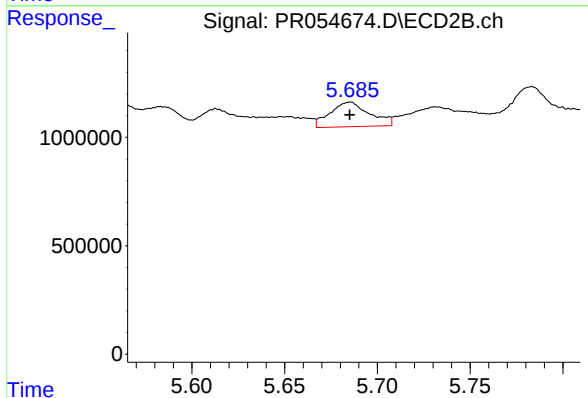
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 1908849
Conc: 14.36 ng/ml



#29 AR-1254-4

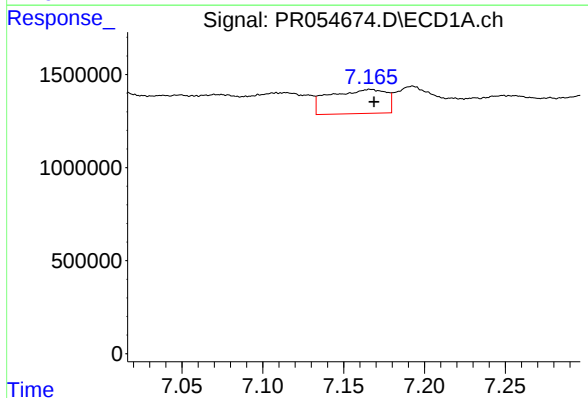
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



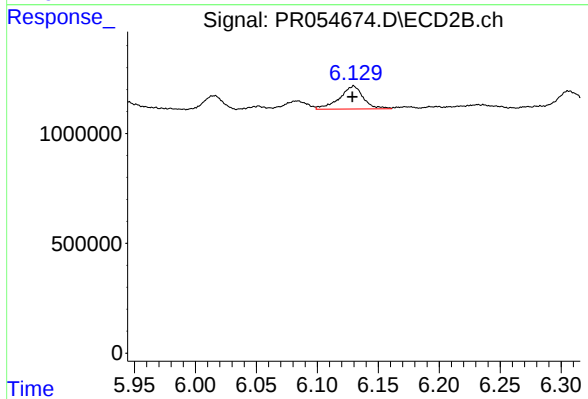
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 1683697
Conc: 19.70 ng/ml



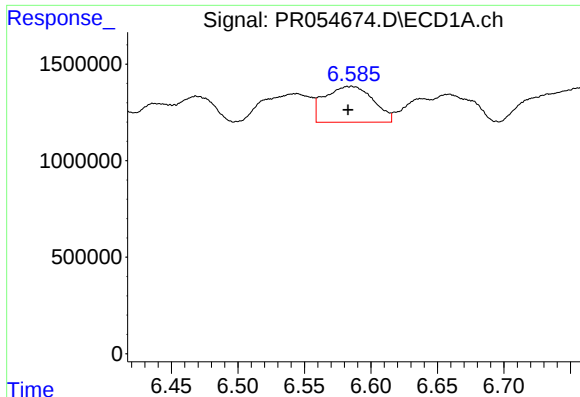
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 3166769
Conc: 32.49 ng/ml



#30 AR-1254-5

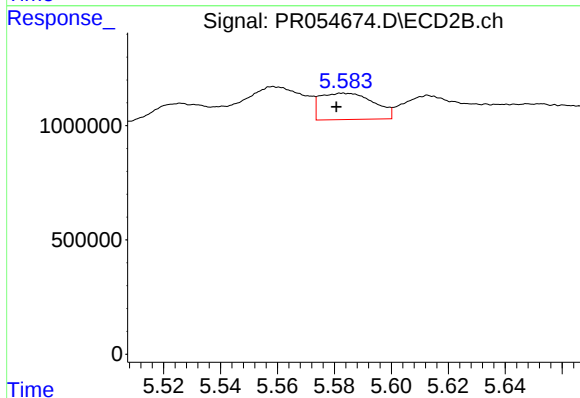
R.T.: 6.130 min
Delta R.T.: 0.001 min
Response: 1423431
Conc: 11.95 ng/ml



#31 AR-1260-1

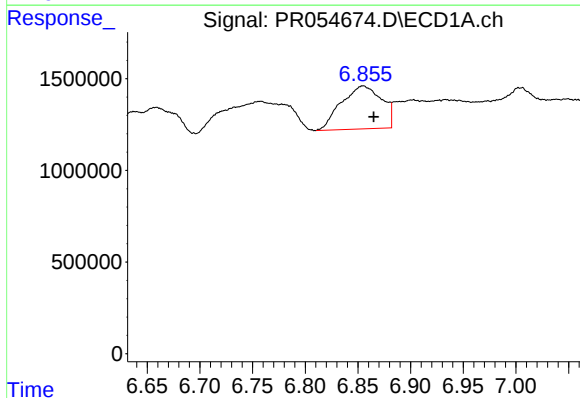
R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 4706217
Conc: 45.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



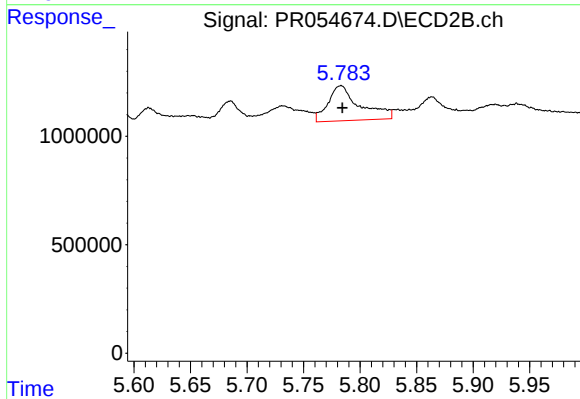
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 1508232
Conc: 16.11 ng/ml



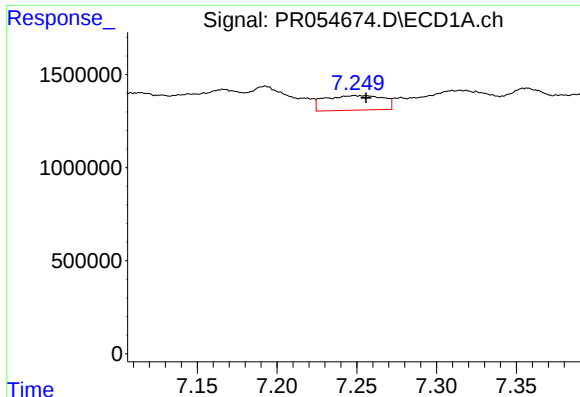
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 6275254
Conc: 52.70 ng/ml



#32 AR-1260-2

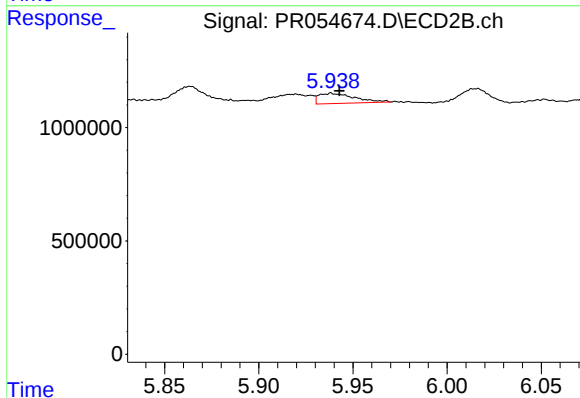
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 3169964
Conc: 27.47 ng/ml



#33 AR-1260-3

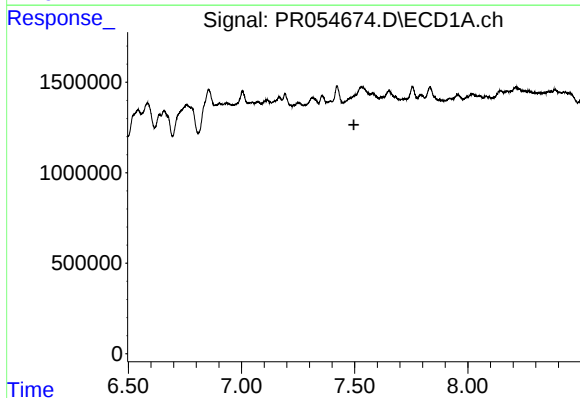
R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 1995103
Conc: 26.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



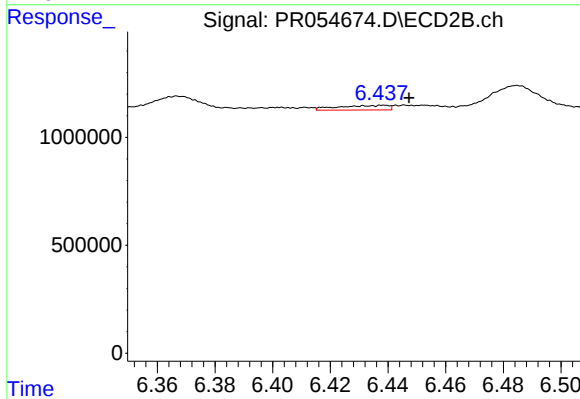
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 590155
Conc: 4.93 ng/ml



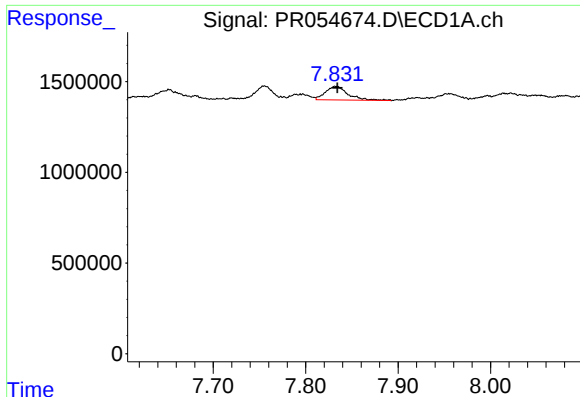
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



#34 AR-1260-4

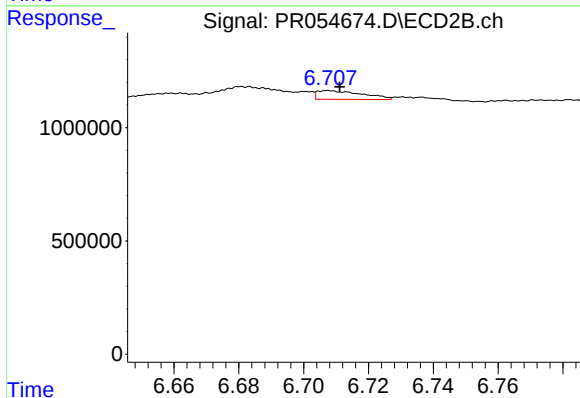
R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 260231
Conc: 3.16 ng/ml



#35 AR-1260-5

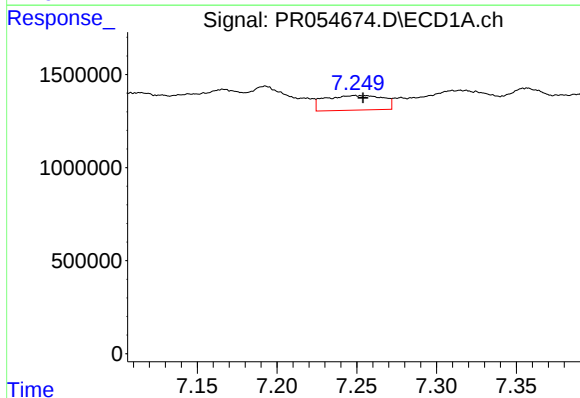
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 1282605
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



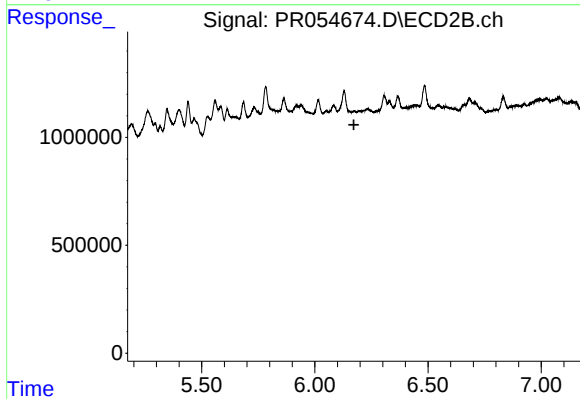
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 373282
Conc: 1.92 ng/ml



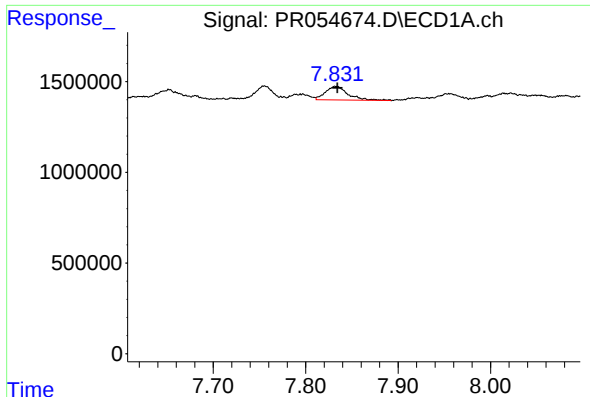
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 1995103
Conc: 17.26 ng/ml



#36 AR-1262-1

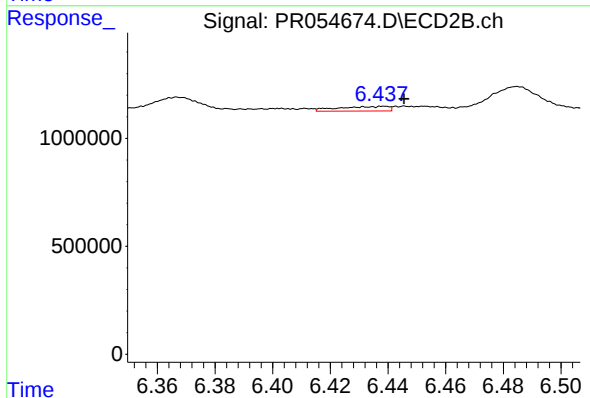
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#37 AR-1262-2

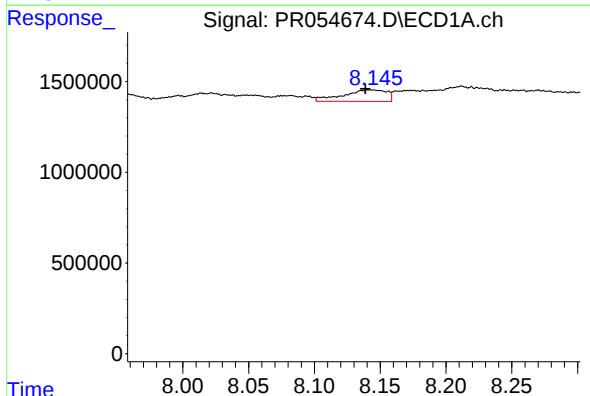
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 1282605
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



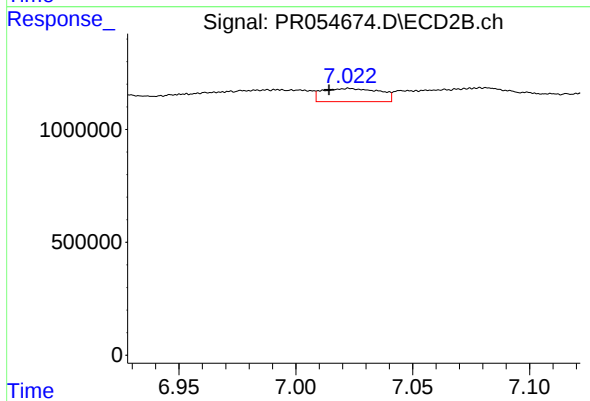
#37 AR-1262-2

R.T.: 6.438 min
Delta R.T.: -0.007 min
Response: 260231
Conc: 2.34 ng/ml



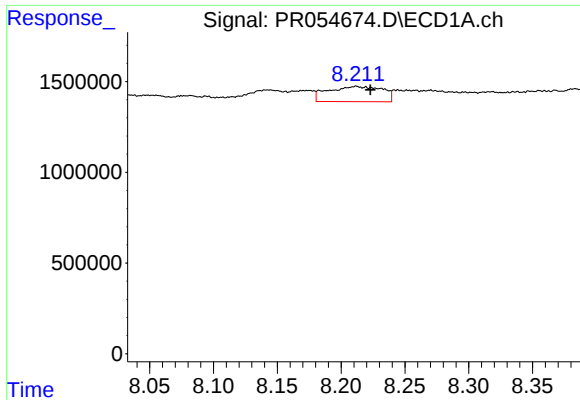
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.004 min
Response: 1460875
Conc: 10.65 ng/ml



#38 AR-1262-3

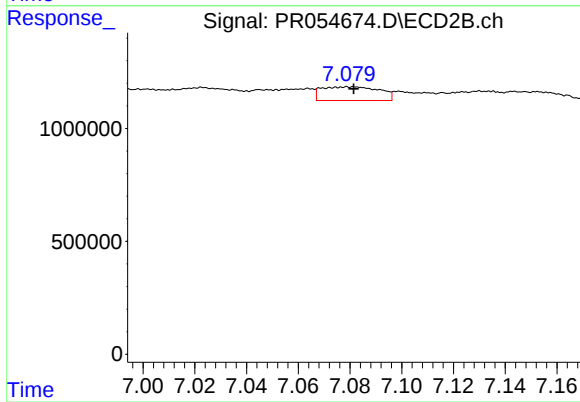
R.T.: 7.023 min
Delta R.T.: 0.009 min
Response: 987697
Conc: 11.23 ng/ml



#39 AR-1262-4

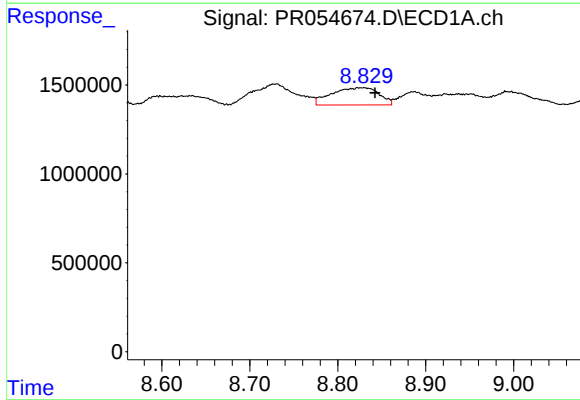
R.T.: 8.212 min
Delta R.T.: -0.011 min
Response: 2494709
Conc: 40.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



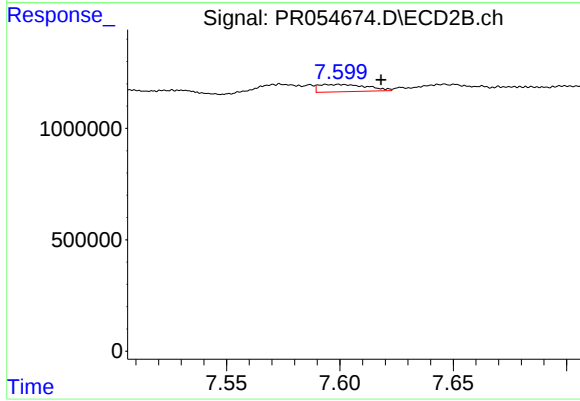
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 952676
Conc: 5.67 ng/ml



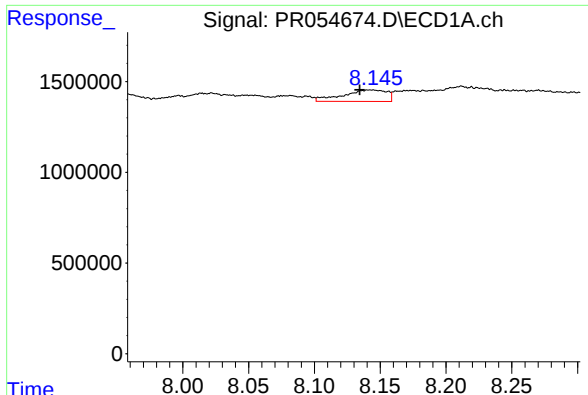
#40 AR-1262-5

R.T.: 8.830 min
Delta R.T.: -0.013 min
Response: 3644261
Conc: 48.18 ng/ml



#40 AR-1262-5

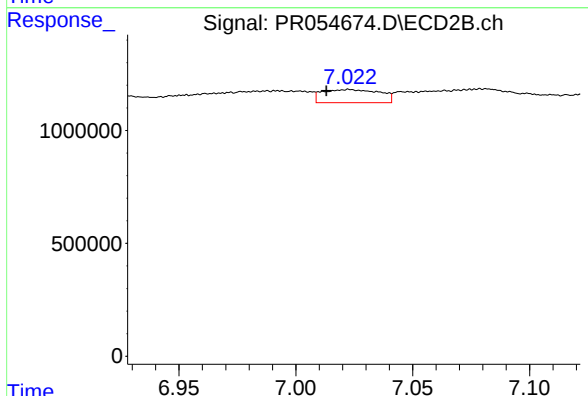
R.T.: 7.594 min
Delta R.T.: -0.024 min
Response: 486941
Conc: 6.13 ng/ml



#41 AR-1268-1

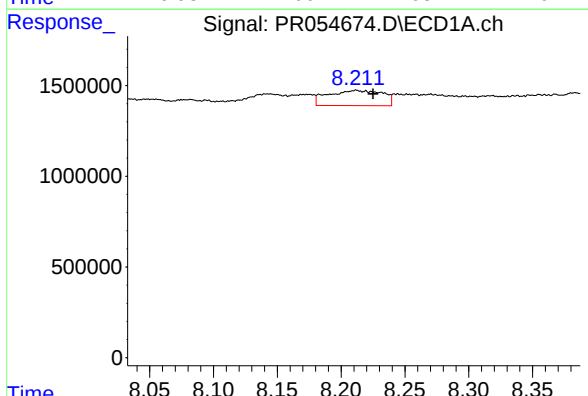
R.T.: 8.143 min
Delta R.T.: 0.008 min
Response: 1460875
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



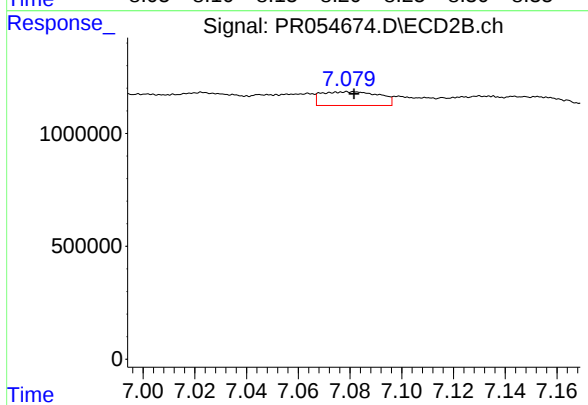
#41 AR-1268-1

R.T.: 7.023 min
Delta R.T.: 0.010 min
Response: 987697
Conc: 3.82 ng/ml



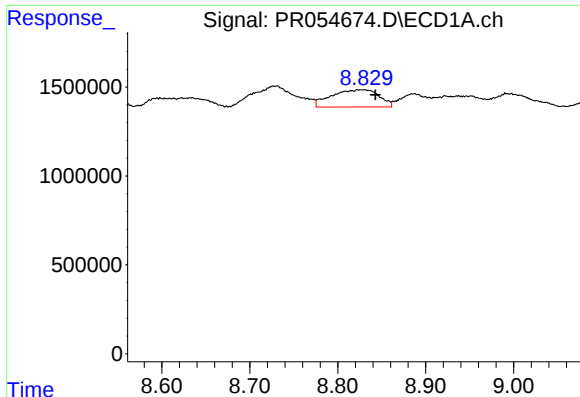
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.013 min
Response: 2494709
Conc: 11.60 ng/ml



#42 AR-1268-2

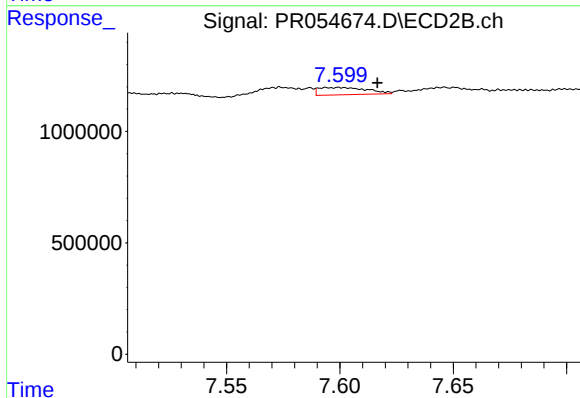
R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 952676
Conc: 4.00 ng/ml



#44 AR-1268-4

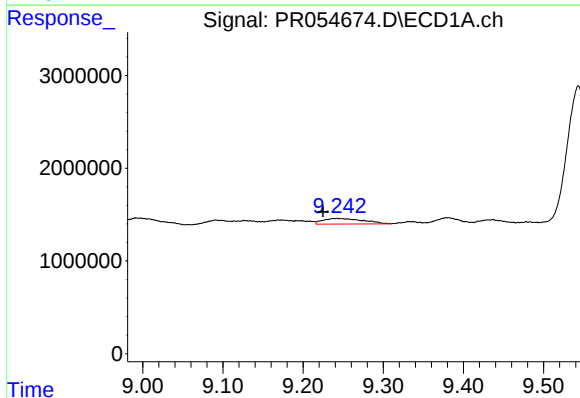
R.T.: 8.830 min
Delta R.T.: -0.013 min
Response: 3644261
Conc: 43.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



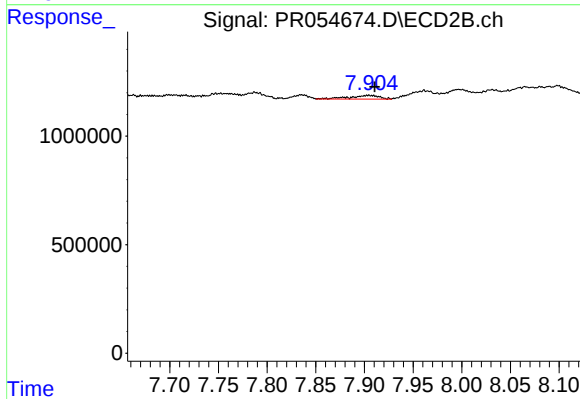
#44 AR-1268-4

R.T.: 7.594 min
Delta R.T.: -0.022 min
Response: 486941
Conc: 5.46 ng/ml



#45 AR-1268-5

R.T.: 9.242 min
Delta R.T.: 0.018 min
Response: 2077446
Conc: 3.51 ng/ml



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 351506
Conc: 0.54 ng/ml