

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 20:41
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:36:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 2023
 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...	3.685	2.956	38338799	62880195	18.990	21.660
2)	SA Decachlor...	9.616	8.234	34036086	91501360	22.851	22.051
Target Compounds							
3)	L1 AR-1016-1	4.914	4.078	291166	573079	4.336	5.283
4)	L1 AR-1016-2	4.935	4.098	358338	749714	3.711	4.910 #
5)	L1 AR-1016-3	4.997	4.280	208031	277112	3.377	3.307
6)	L1 AR-1016-4	5.101	4.320	150274	520647	3.083	7.673 #
7)	L1 AR-1016-5	5.420	4.545	294262	449906	5.640	4.945
8)	L2 AR-1221-1	3.908	3.182	813768	1434878	33.269	37.926
9)	L2 AR-1221-2	3.997	3.264	818393	2371848	52.824	65.688
10)	L2 AR-1221-3	4.075	3.346	2130708	5280036	35.496	58.701 #
11)	L3 AR-1232-1	4.075	3.346	2130708	5280036	42.901	70.501 #
12)	L3 AR-1232-2	4.625	4.098	255740	749714	10.356	10.870
13)	L3 AR-1232-3	4.935	4.280	358338	277112	8.389	7.468
14)	L3 AR-1232-4	5.101	4.371	150274	279981	7.109	8.268
15)	L3 AR-1232-5	5.210	4.545	194164	449906	11.165	11.450
16)	L4 AR-1242-1	4.914	4.078	291166	573079	5.224	6.370
17)	L4 AR-1242-2	4.935	4.098	358338	749714	4.464	5.980 #
18)	L4 AR-1242-3	4.997	4.280	208031	277112	4.039	4.005
19)	L4 AR-1242-4	5.101	4.371	150274	279981	3.718	4.083
20)	L4 AR-1242-5	5.894	4.919	708786	1211530	16.545	13.532
21)	L5 AR-1248-1	4.914	4.078	291166	573079	7.089	8.565
22)	L5 AR-1248-2	5.210	4.320	194164	520647	3.206	5.433 #
23)	L5 AR-1248-3	5.420	4.371	294262	279981	4.196	2.836 #
24)	L5 AR-1248-4	5.856	4.545	363812	449906	5.030	3.792
25)	L5 AR-1248-5	5.894	4.962	708786	2886971	10.007	24.158 #
26)	L6 AR-1254-1	5.827	4.919	580831	1211530	7.267	6.764
27)	L6 AR-1254-2	6.064	5.069	1109173	3329267	9.293	21.288 #
28)	L6 AR-1254-3	6.450	5.502	607960	400326	5.137	1.542 #
29)	L6 AR-1254-4	0.000	5.755	0	1220360	N.D.	7.284 #
30)	L6 AR-1254-5	7.220	6.177f	1312688	327378	14.603	1.317 #
31)	L7 AR-1260-1	6.626	5.633	178176	1064688	1.726	5.472 #
32)	L7 AR-1260-2	6.895f	5.856	384608	222812	3.506	0.937 #
33)	L7 AR-1260-3	7.289f	6.018	1502235	727061	18.426	3.224 #
34)	L7 AR-1260-4	7.532f	0.000	1160706	0	12.906	N.D. #
35)	L7 AR-1260-5	0.000	6.781	0	1175307	N.D.	2.536 #
36)	L8 AR-1262-1	7.289f	6.269f	1502235	4529333	13.086	17.399 #
37)	L8 AR-1262-2	0.000	6.781	0	1175307	N.D.	2.418 #
38)	L8 AR-1262-3	0.000	7.089	0	751155	N.D.	3.780 #
39)	L8 AR-1262-4	8.298	7.151	583971	296399	5.787	0.796 #
41)	L9 AR-1268-1	0.000	7.089	0	751155	N.D.	1.290 #
42)	L9 AR-1268-2	8.298	7.151	583971	296399	2.884	0.550 #

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 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:36:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 2023
 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
43) L9	AR-1268-3	8.490f	7.376	565210	618295	3.187	1.311 #
45) L9	AR-1268-5	9.304	7.987	457185	995310	0.900	0.665 #

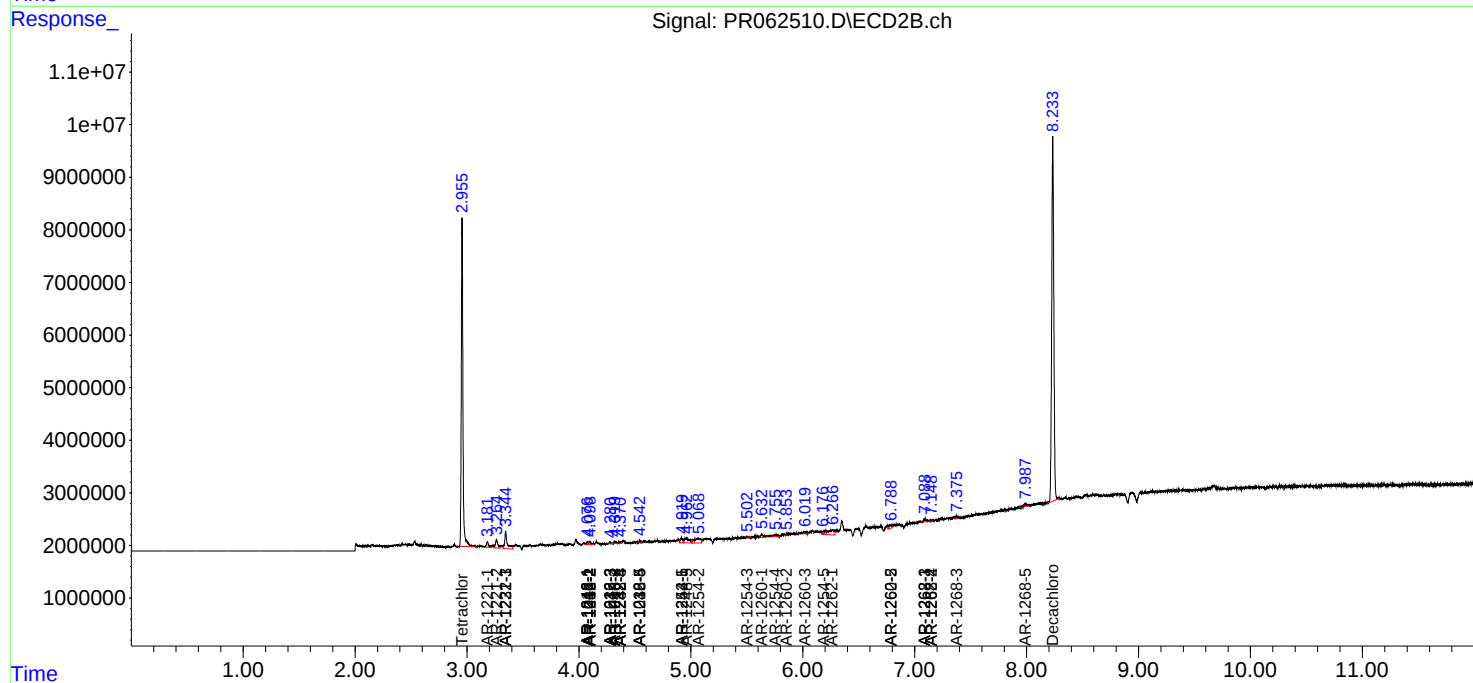
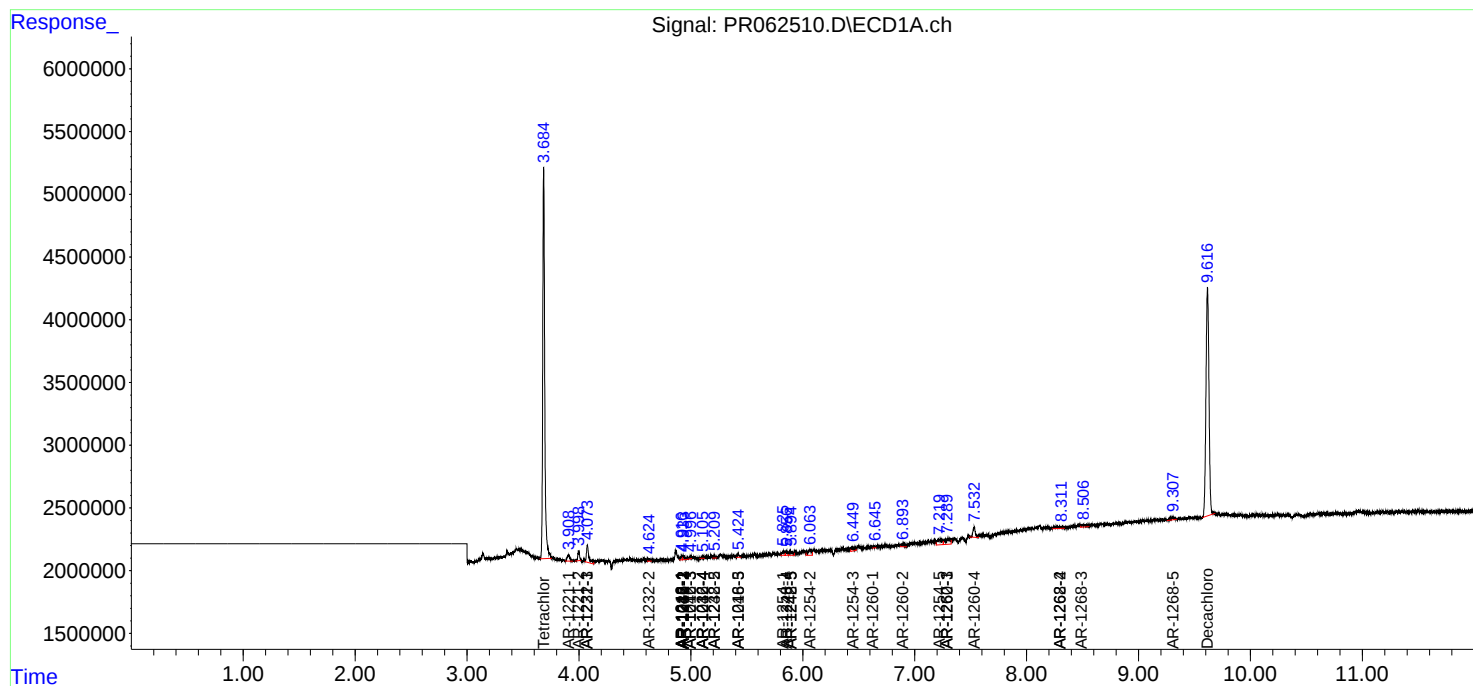
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

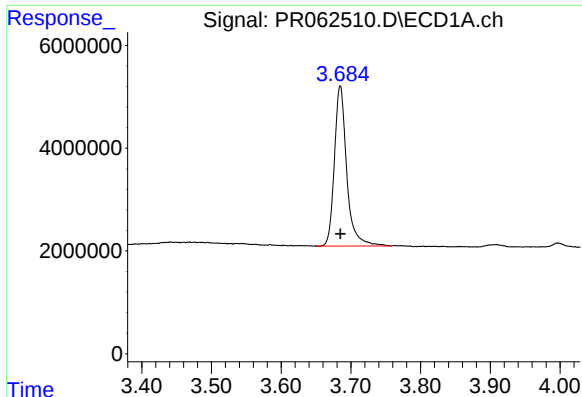
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

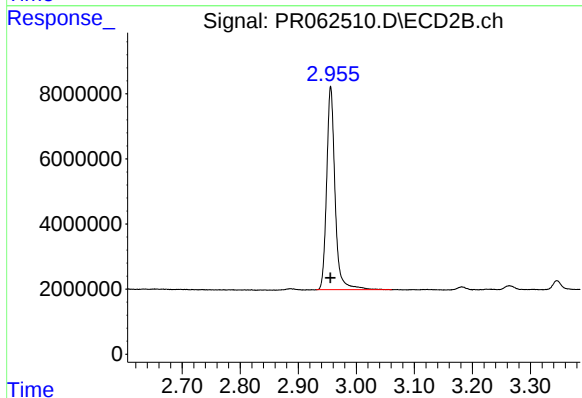




#1 Tetrachloro-m-xylene

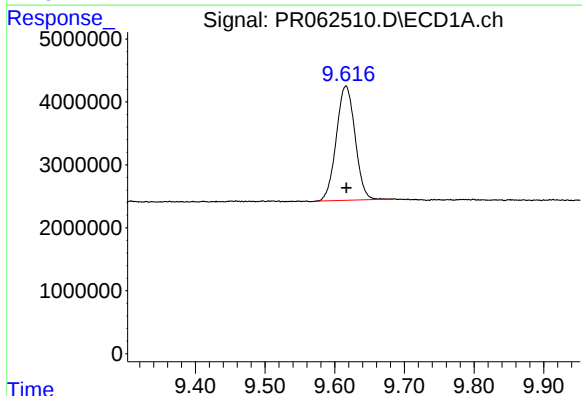
R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 38338799
Conc: 18.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



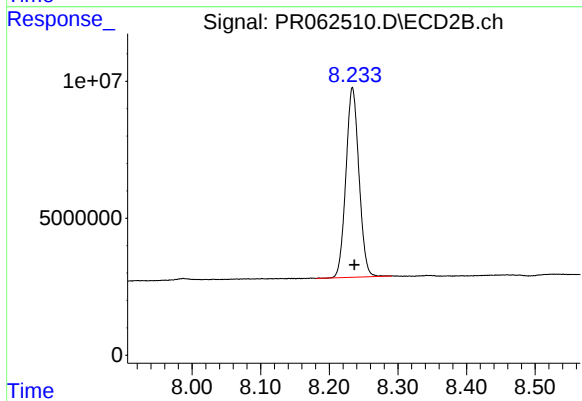
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 62880195
Conc: 21.66 ng/ml



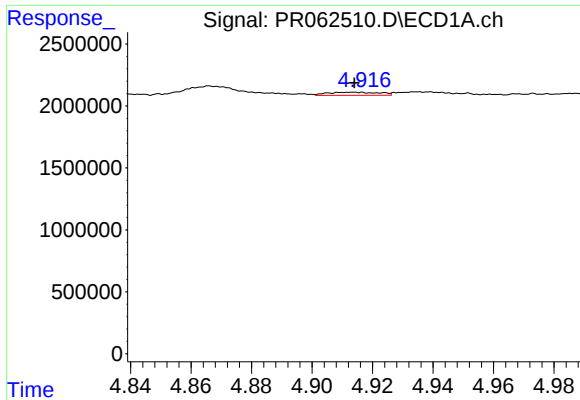
#2 Decachlorobiphenyl

R.T.: 9.616 min
Delta R.T.: 0.000 min
Response: 34036086
Conc: 22.85 ng/ml



#2 Decachlorobiphenyl

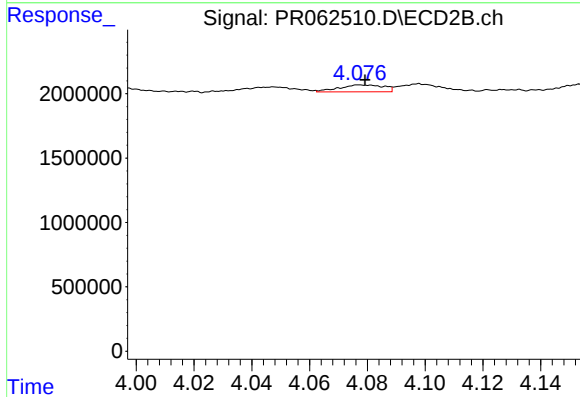
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 91501360
Conc: 22.05 ng/ml



#3 AR-1016-1

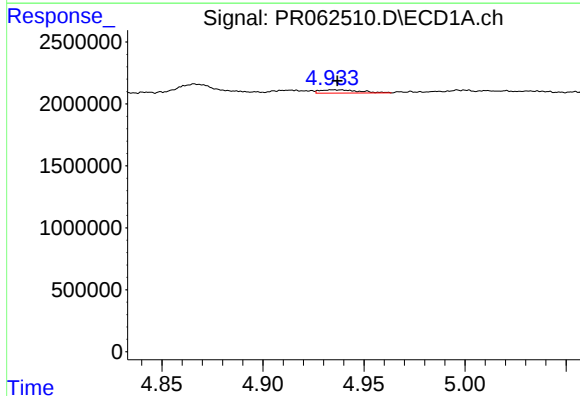
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 291166
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



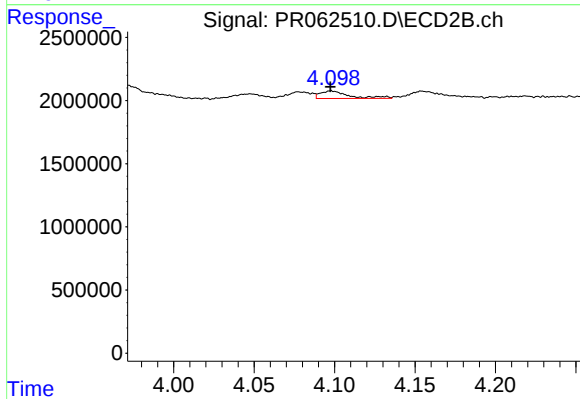
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 573079
Conc: 5.28 ng/ml



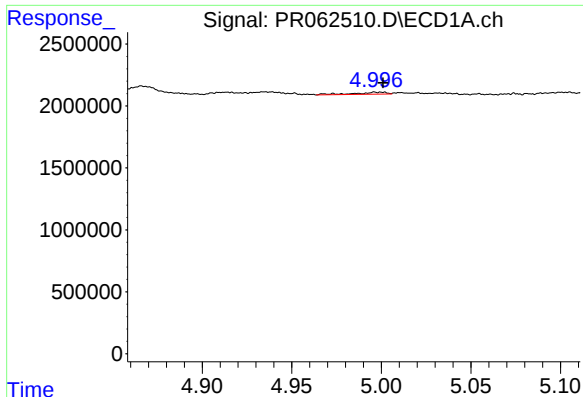
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 358338
Conc: 3.71 ng/ml



#4 AR-1016-2

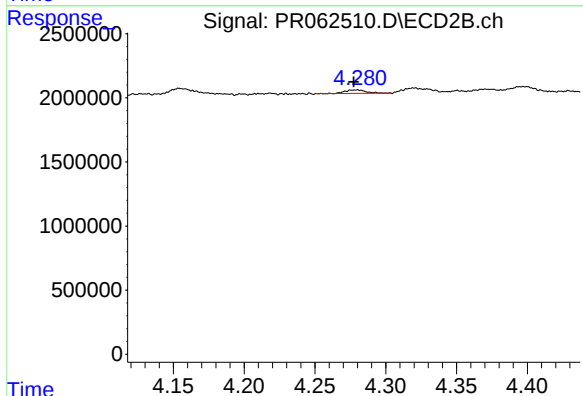
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 749714
Conc: 4.91 ng/ml



#5 AR-1016-3

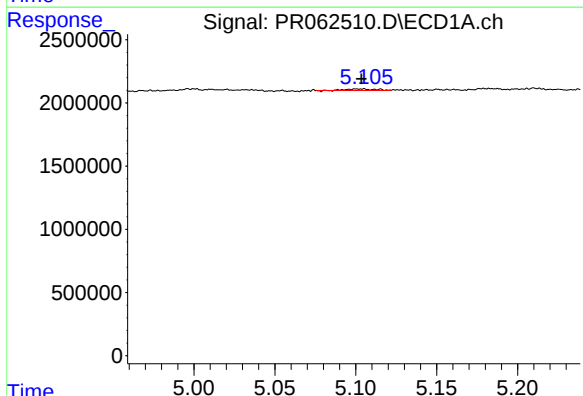
R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 208031
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



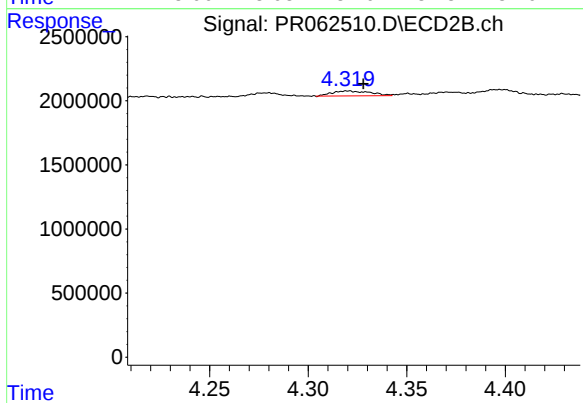
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: 0.002 min
Response: 277112
Conc: 3.31 ng/ml



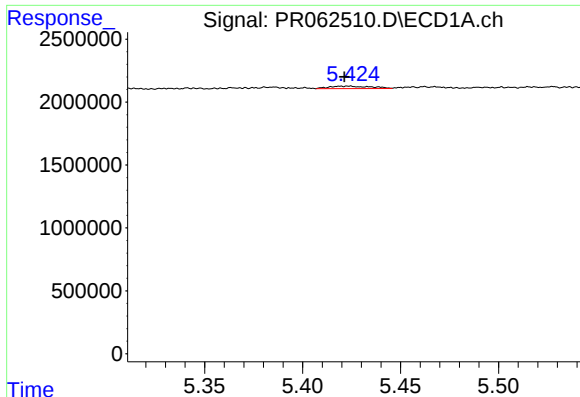
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 150274
Conc: 3.08 ng/ml



#6 AR-1016-4

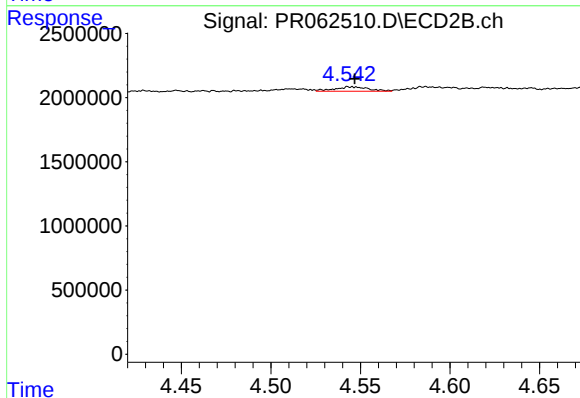
R.T.: 4.320 min
Delta R.T.: -0.008 min
Response: 520647
Conc: 7.67 ng/ml



#7 AR-1016-5

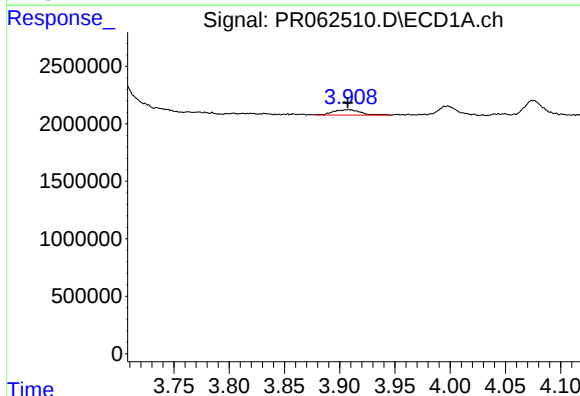
R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 294262
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



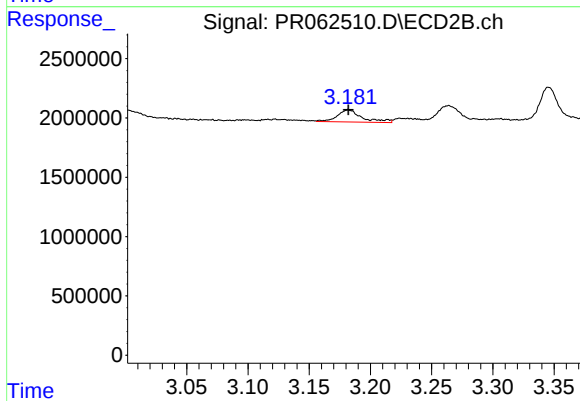
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 449906
Conc: 4.94 ng/ml



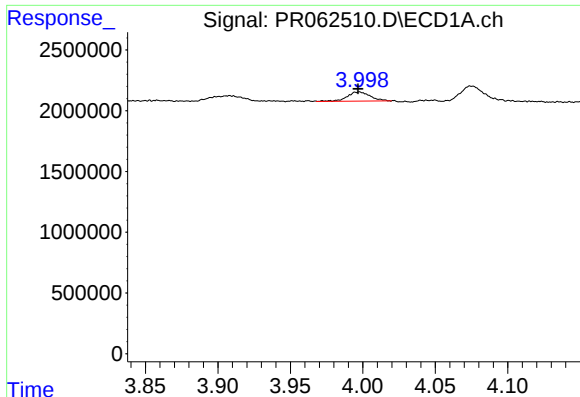
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 813768
Conc: 33.27 ng/ml



#8 AR-1221-1

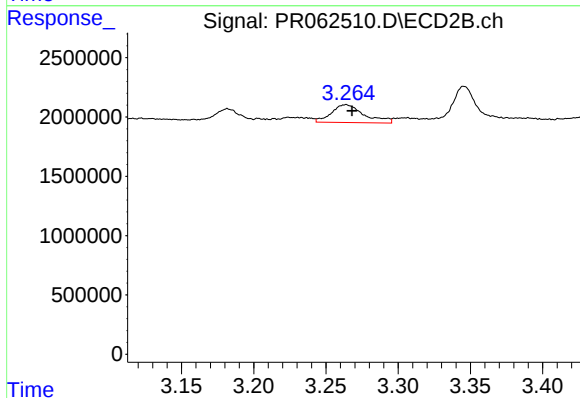
R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 1434878
Conc: 37.93 ng/ml



#9 AR-1221-2

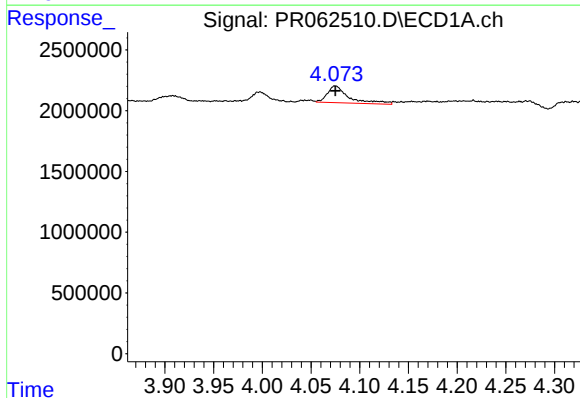
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 818393
Conc: 52.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



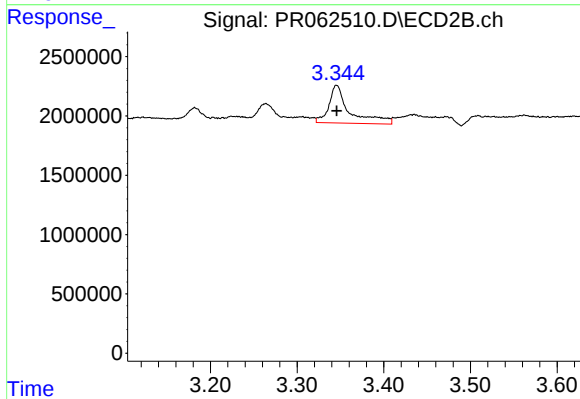
#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.004 min
Response: 2371848
Conc: 65.69 ng/ml



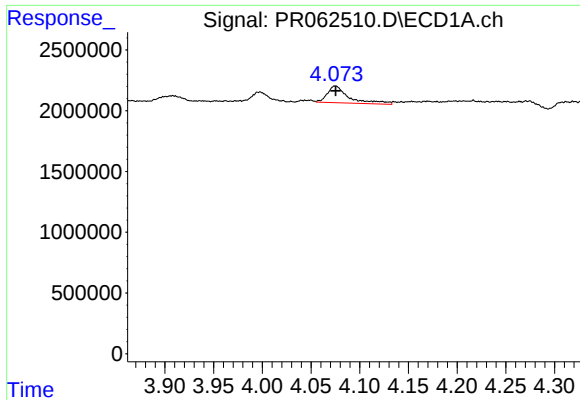
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 2130708
Conc: 35.50 ng/ml



#10 AR-1221-3

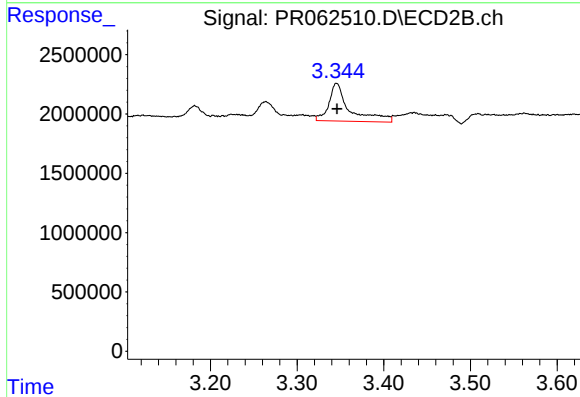
R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 5280036
Conc: 58.70 ng/ml



#11 AR-1232-1

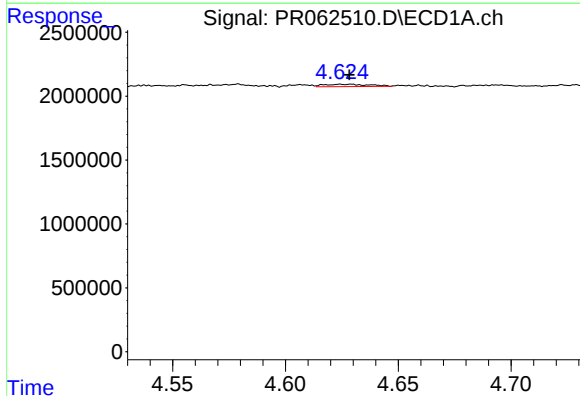
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 2130708
Conc: 42.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



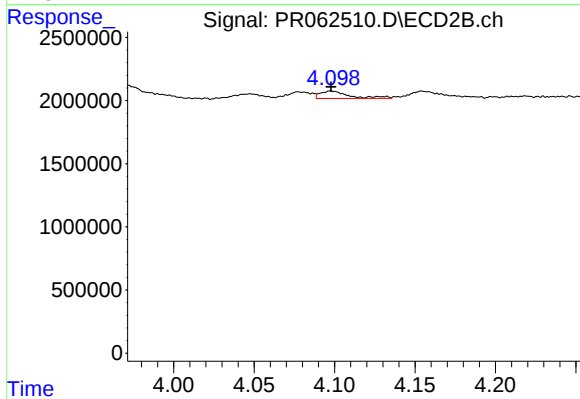
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 5280036
Conc: 70.50 ng/ml



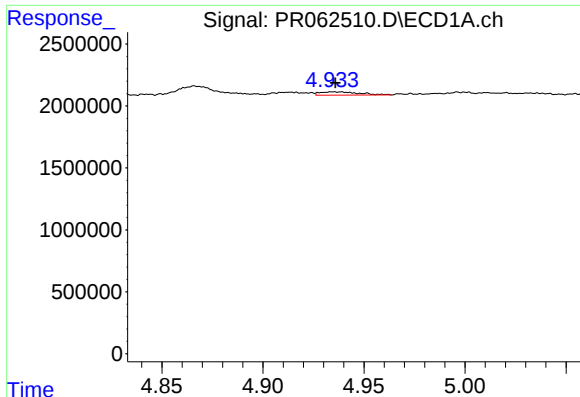
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 255740
Conc: 10.36 ng/ml



#12 AR-1232-2

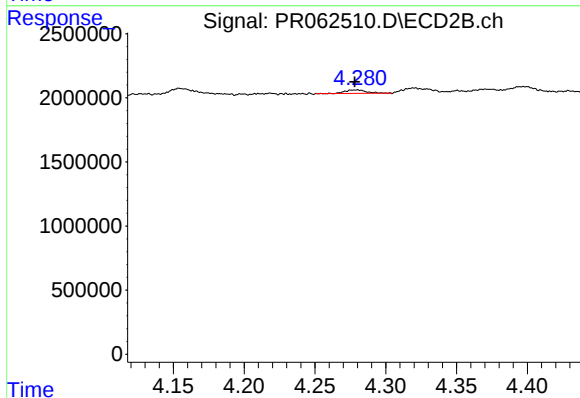
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 749714
Conc: 10.87 ng/ml



#13 AR-1232-3

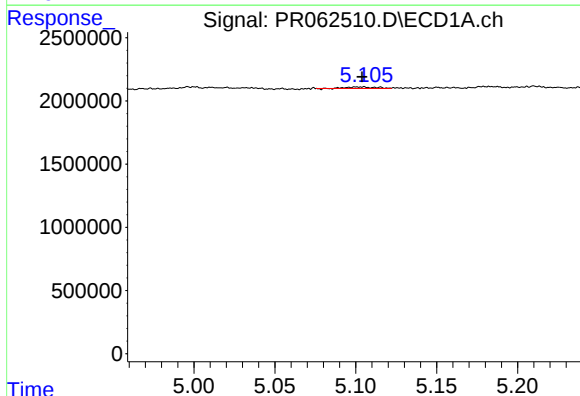
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 358338
Conc: 8.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



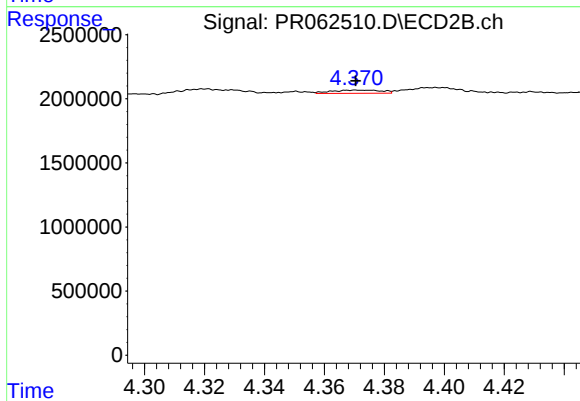
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: 0.001 min
Response: 277112
Conc: 7.47 ng/ml



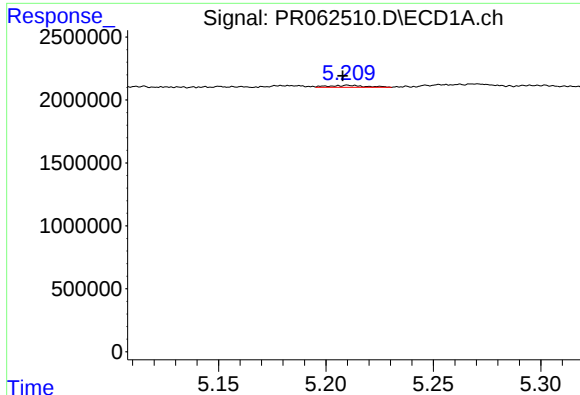
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 150274
Conc: 7.11 ng/ml



#14 AR-1232-4

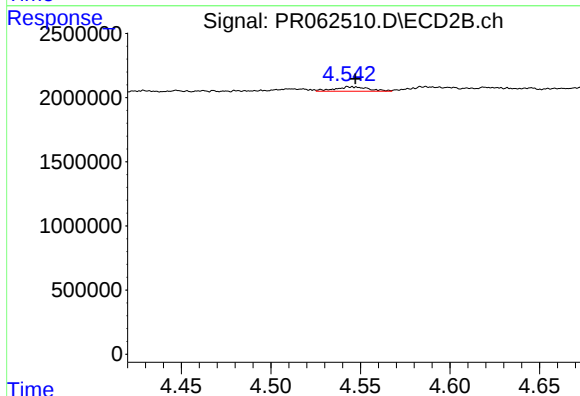
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 279981
Conc: 8.27 ng/ml



#15 AR-1232-5

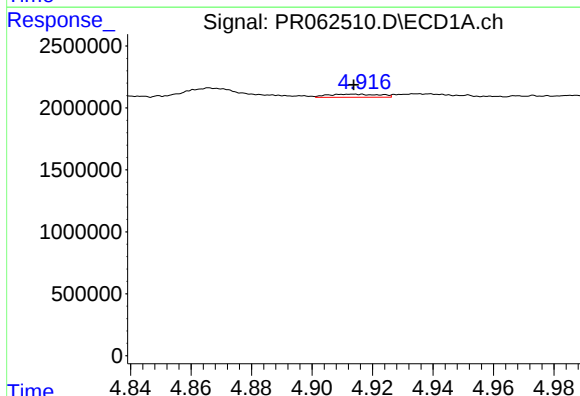
R.T.: 5.210 min
Delta R.T.: 0.003 min
Response: 194164
Conc: 11.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



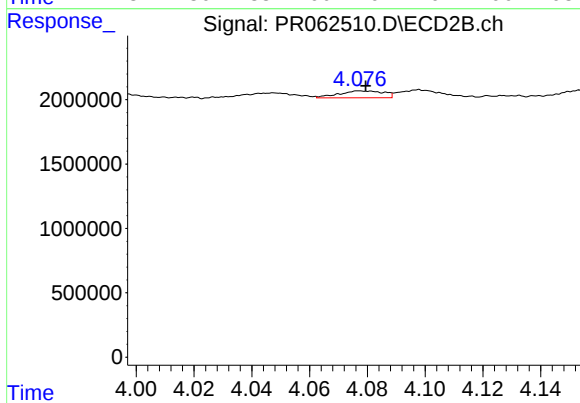
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 449906
Conc: 11.45 ng/ml



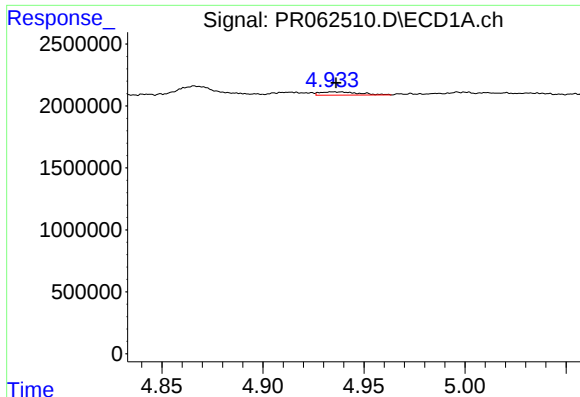
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 291166
Conc: 5.22 ng/ml



#16 AR-1242-1

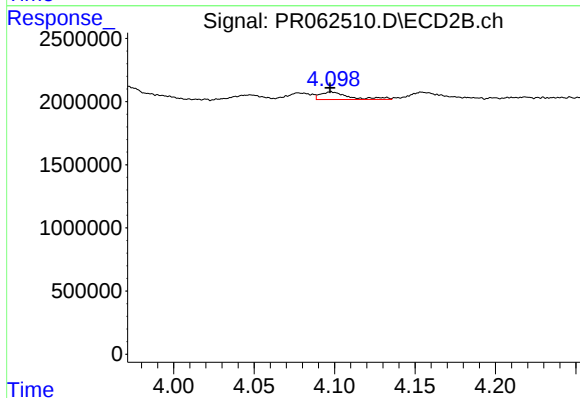
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 573079
Conc: 6.37 ng/ml



#17 AR-1242-2

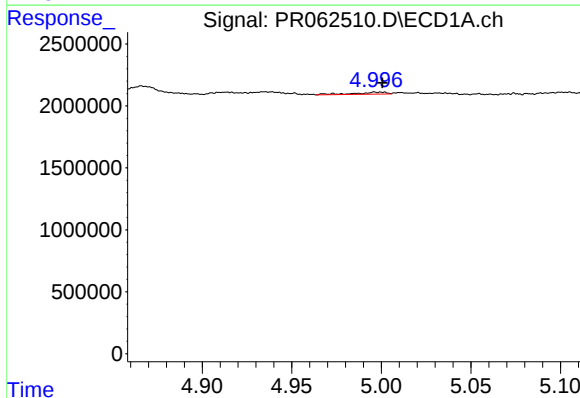
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 358338
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



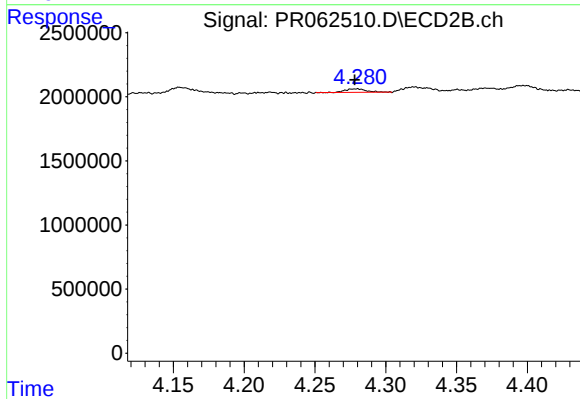
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 749714
Conc: 5.98 ng/ml



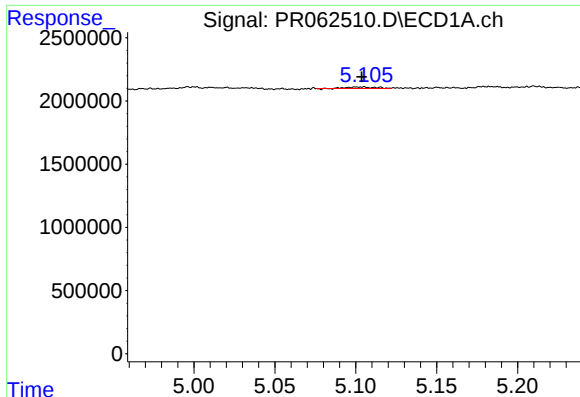
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 208031
Conc: 4.04 ng/ml



#18 AR-1242-3

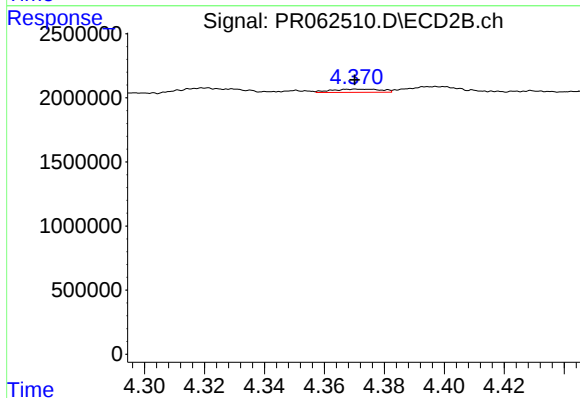
R.T.: 4.280 min
Delta R.T.: 0.002 min
Response: 277112
Conc: 4.00 ng/ml



#19 AR-1242-4

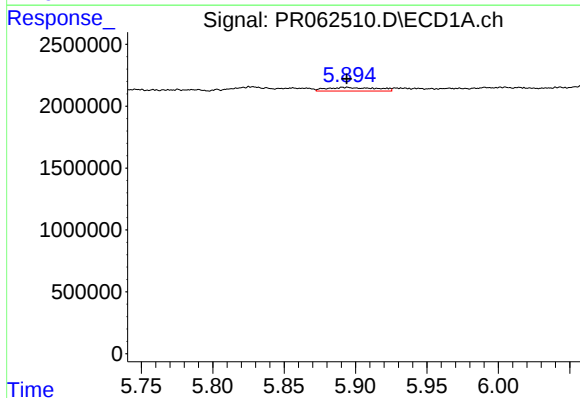
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 150274
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



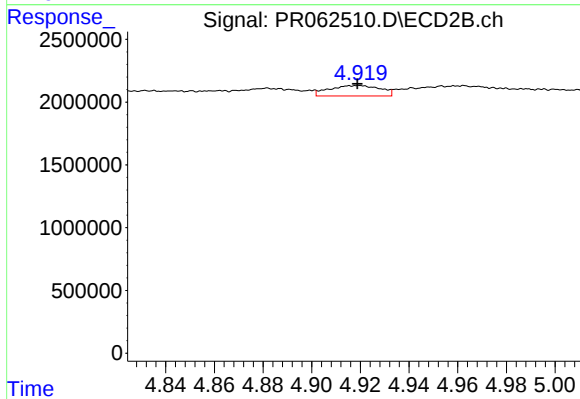
#19 AR-1242-4

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 279981
Conc: 4.08 ng/ml



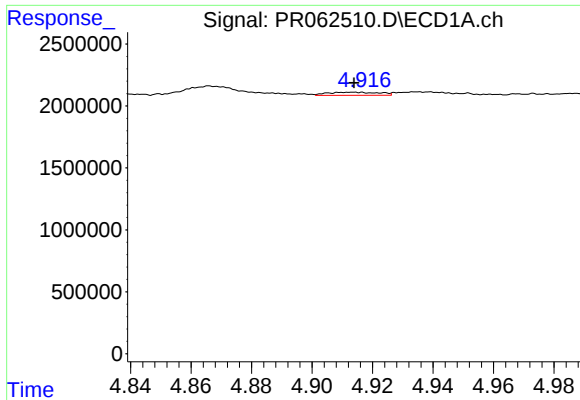
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 708786
Conc: 16.54 ng/ml



#20 AR-1242-5

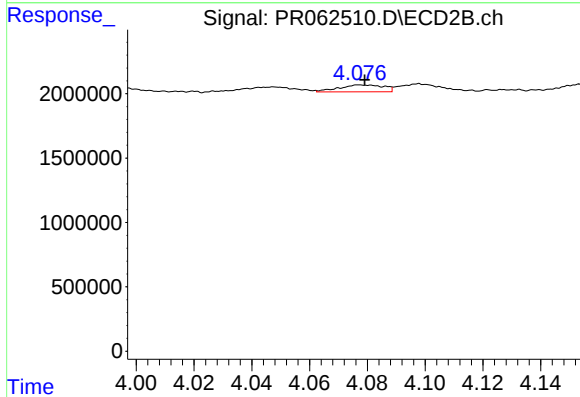
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 1211530
Conc: 13.53 ng/ml



#21 AR-1248-1

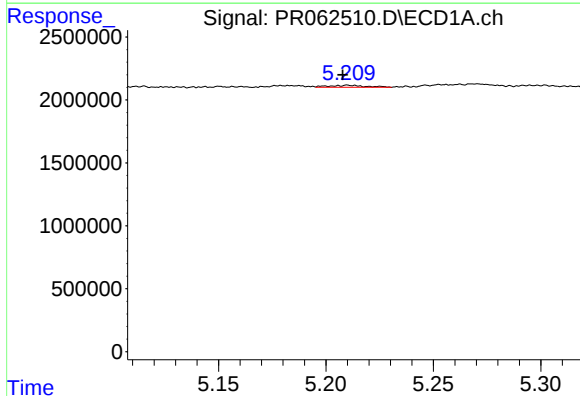
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 291166
Conc: 7.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



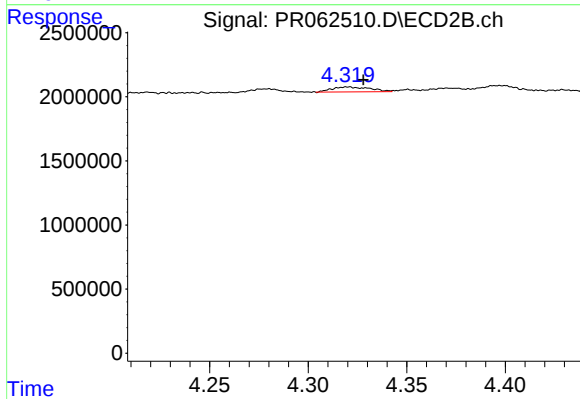
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 573079
Conc: 8.56 ng/ml



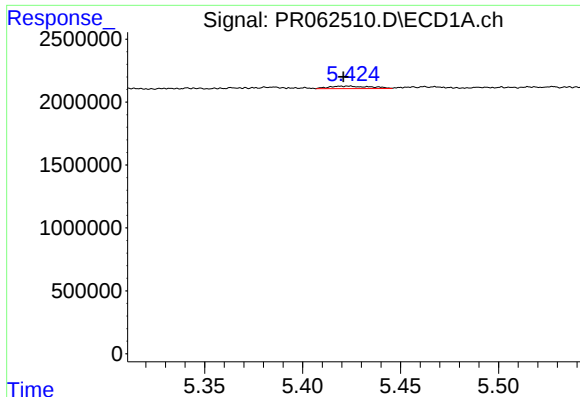
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: 0.003 min
Response: 194164
Conc: 3.21 ng/ml



#22 AR-1248-2

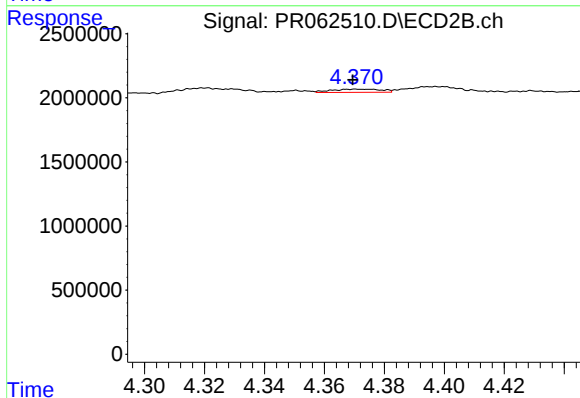
R.T.: 4.320 min
Delta R.T.: -0.008 min
Response: 520647
Conc: 5.43 ng/ml



#23 AR-1248-3

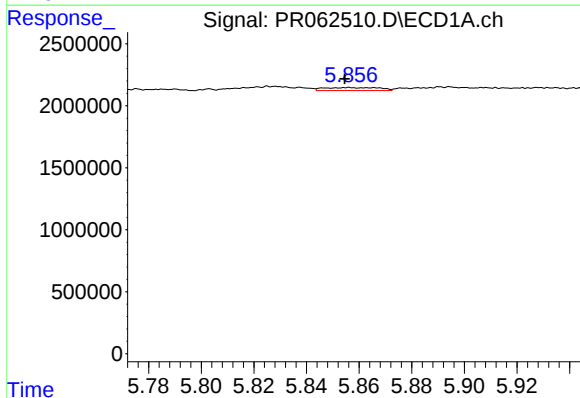
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 294262
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



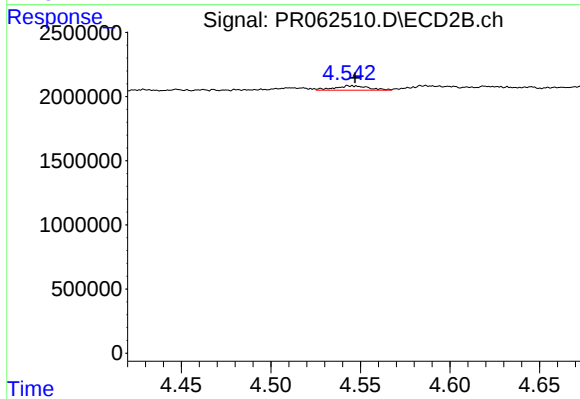
#23 AR-1248-3

R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 279981
Conc: 2.84 ng/ml



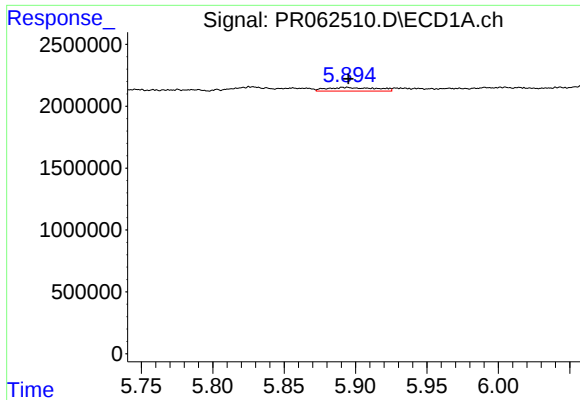
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 363812
Conc: 5.03 ng/ml



#24 AR-1248-4

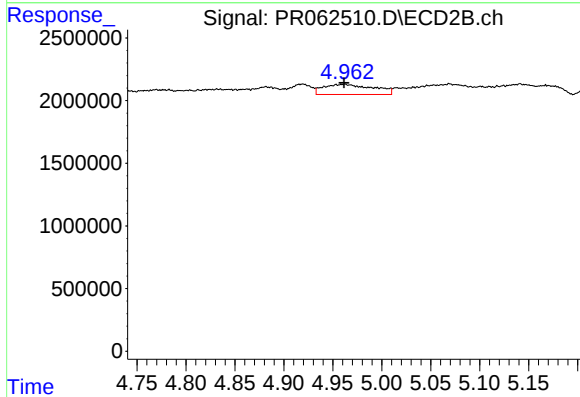
R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 449906
Conc: 3.79 ng/ml



#25 AR-1248-5

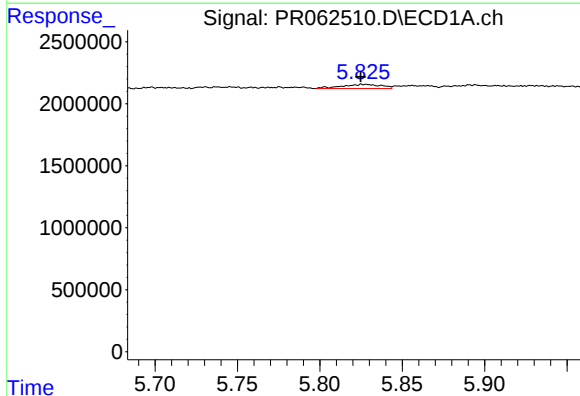
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 708786
Conc: 10.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



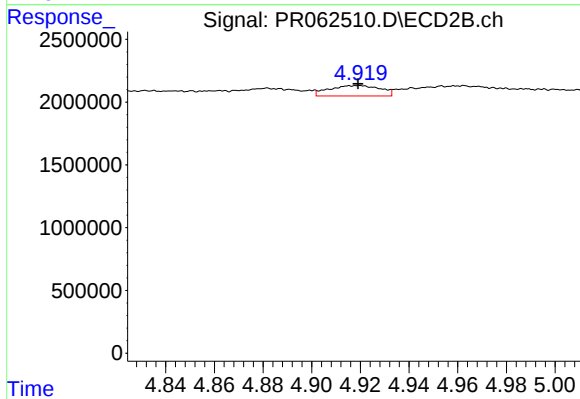
#25 AR-1248-5

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 2886971
Conc: 24.16 ng/ml



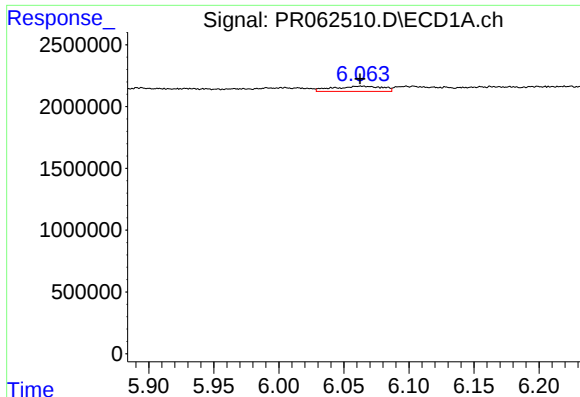
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 580831
Conc: 7.27 ng/ml



#26 AR-1254-1

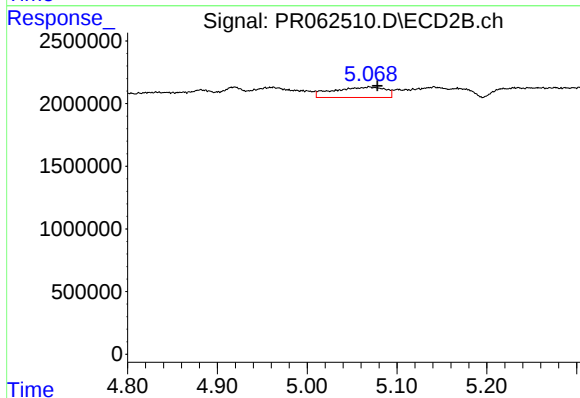
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 1211530
Conc: 6.76 ng/ml



#27 AR-1254-2

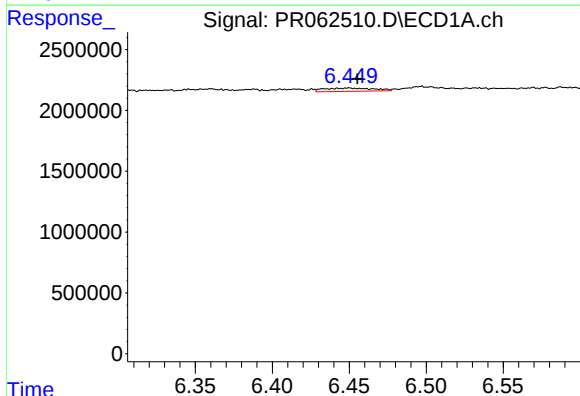
R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 1109173
Conc: 9.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



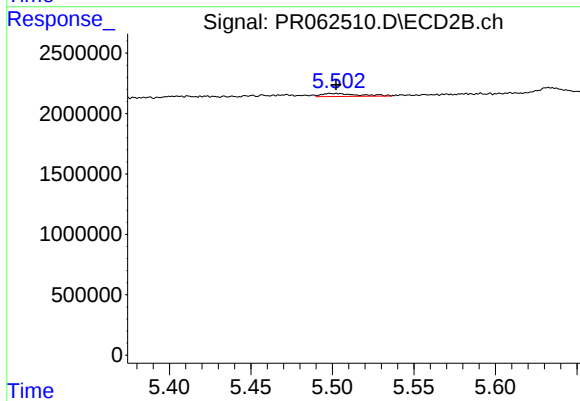
#27 AR-1254-2

R.T.: 5.069 min
Delta R.T.: -0.009 min
Response: 3329267
Conc: 21.29 ng/ml



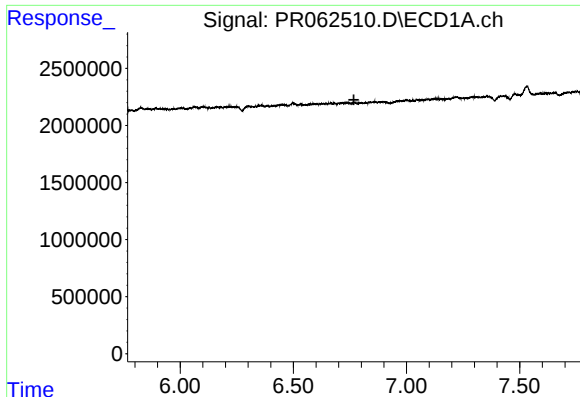
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 607960
Conc: 5.14 ng/ml



#28 AR-1254-3

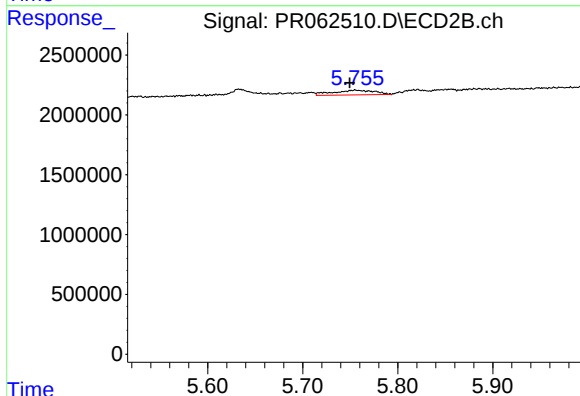
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 400326
Conc: 1.54 ng/ml



#29 AR-1254-4

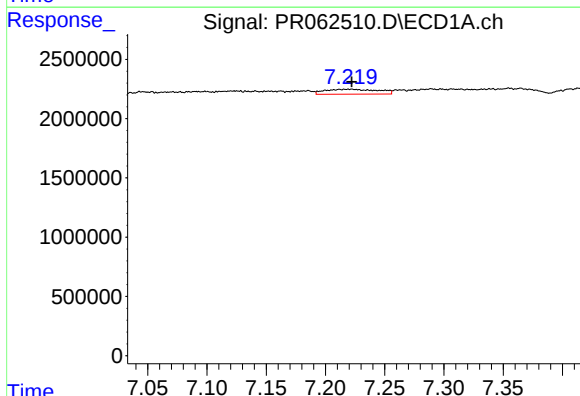
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



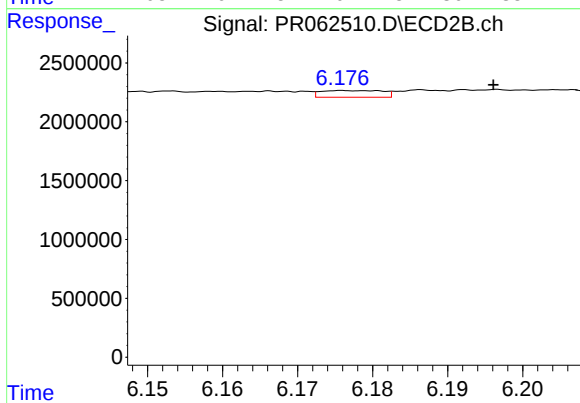
#29 AR-1254-4

R.T.: 5.755 min
Delta R.T.: 0.006 min
Response: 1220360
Conc: 7.28 ng/ml



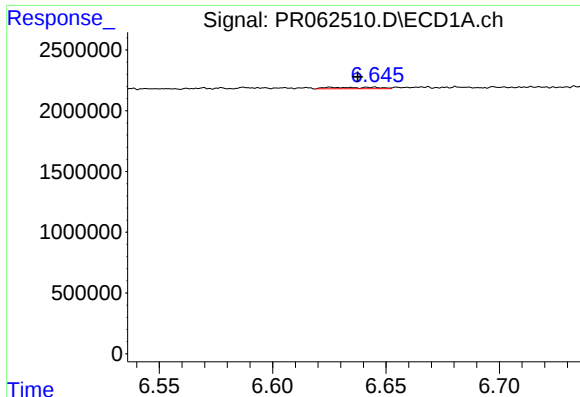
#30 AR-1254-5

R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 1312688
Conc: 14.60 ng/ml



#30 AR-1254-5

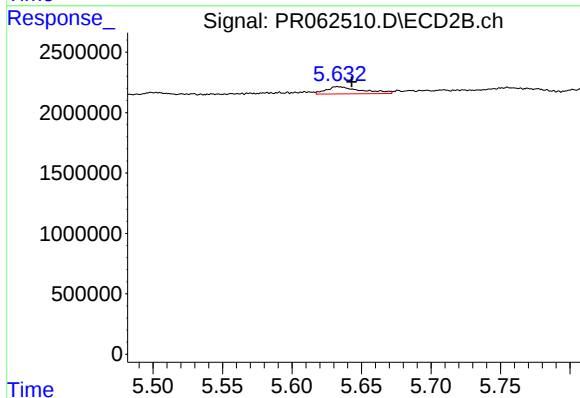
R.T.: 6.177 min
Delta R.T.: -0.019 min
Response: 327378
Conc: 1.32 ng/ml



#31 AR-1260-1

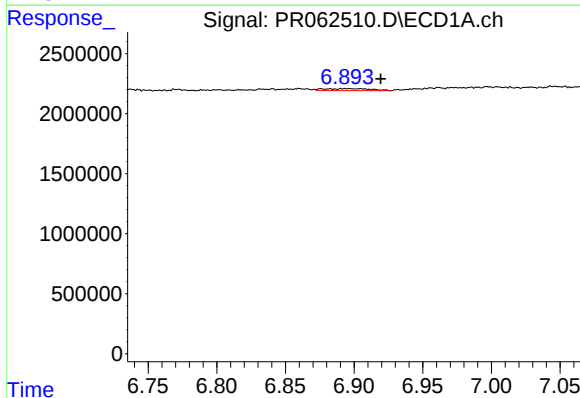
R.T.: 6.626 min
Delta R.T.: -0.012 min
Response: 178176
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



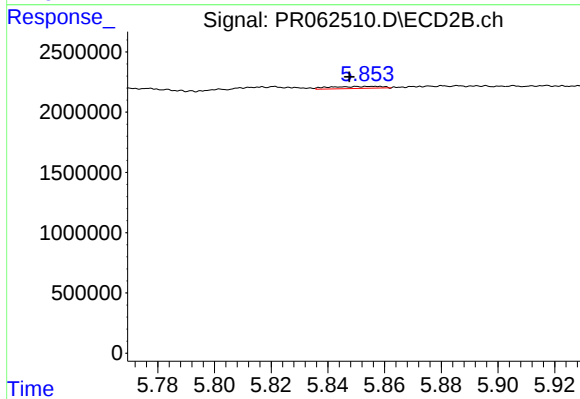
#31 AR-1260-1

R.T.: 5.633 min
Delta R.T.: -0.010 min
Response: 1064688
Conc: 5.47 ng/ml



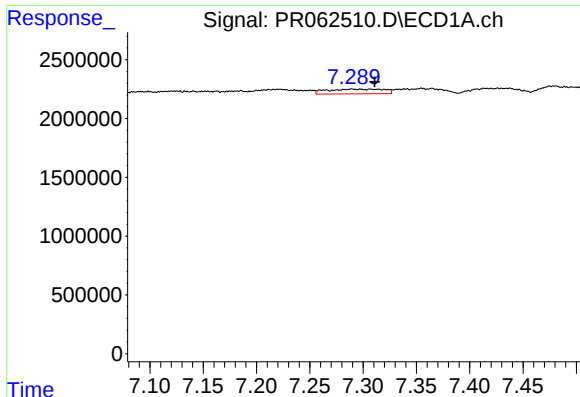
#32 AR-1260-2

R.T.: 6.895 min
Delta R.T.: -0.025 min
Response: 384608
Conc: 3.51 ng/ml



#32 AR-1260-2

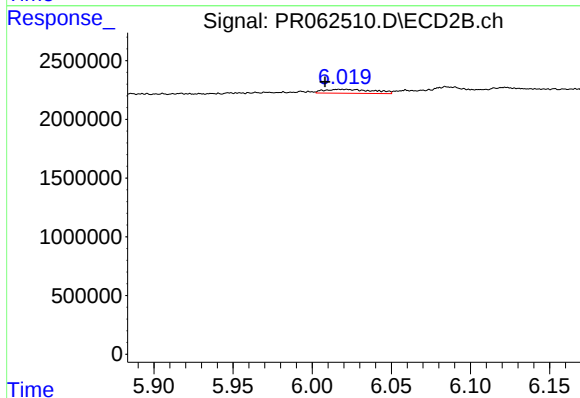
R.T.: 5.856 min
Delta R.T.: 0.009 min
Response: 222812
Conc: 0.94 ng/ml



#33 AR-1260-3

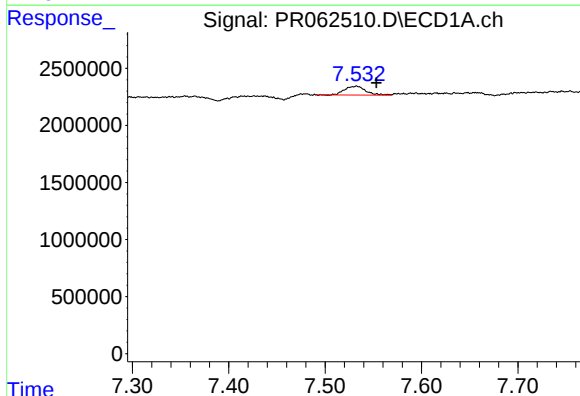
R.T.: 7.289 min
Delta R.T.: -0.022 min
Response: 1502235
Conc: 18.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



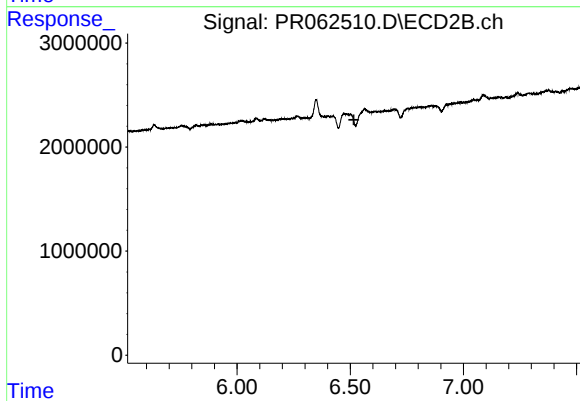
#33 AR-1260-3

R.T.: 6.018 min
Delta R.T.: 0.010 min
Response: 727061
Conc: 3.22 ng/ml



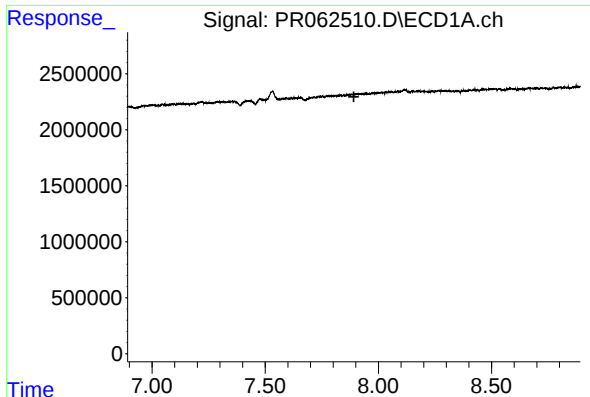
#34 AR-1260-4

R.T.: 7.532 min
Delta R.T.: -0.021 min
Response: 1160706
Conc: 12.91 ng/ml



#34 AR-1260-4

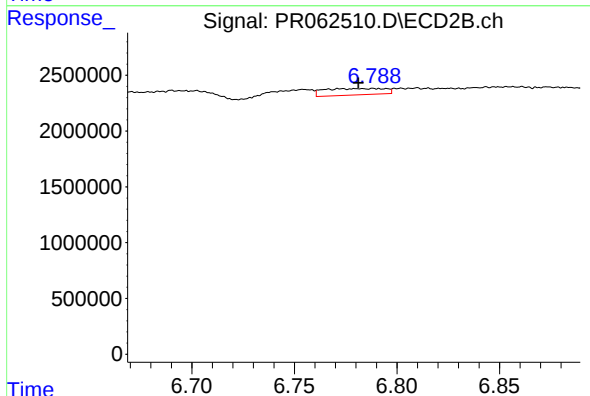
R.T.: 0.000 min
Exp R.T.: 6.516 min
Response: 0
Conc: N.D.



#35 AR-1260-5

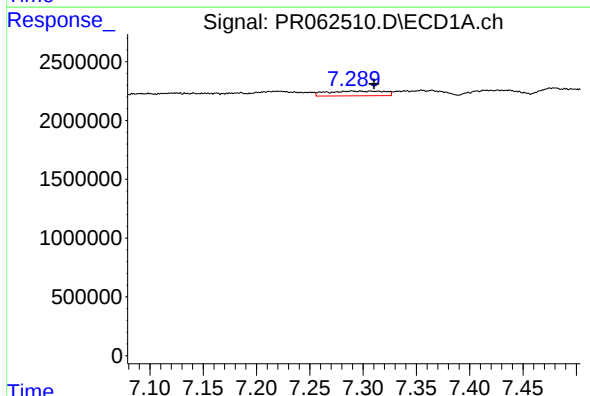
R.T.: 0.000 min
Exp R.T.: 7.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



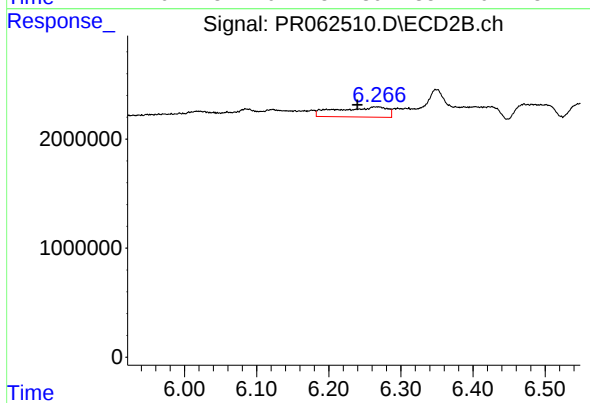
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 1175307
Conc: 2.54 ng/ml



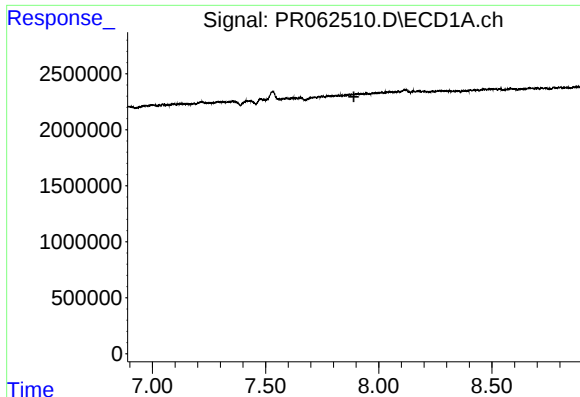
#36 AR-1262-1

R.T.: 7.289 min
Delta R.T.: -0.021 min
Response: 1502235
Conc: 13.09 ng/ml



#36 AR-1262-1

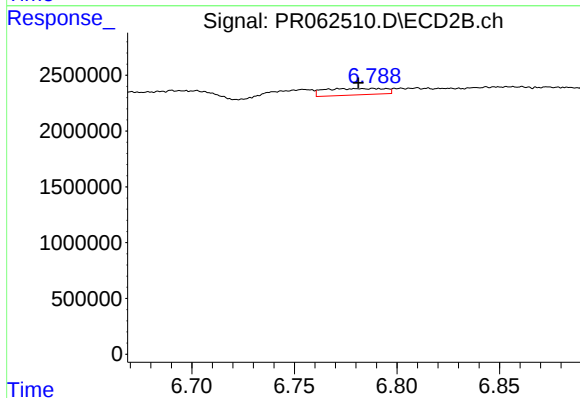
R.T.: 6.269 min
Delta R.T.: 0.029 min
Response: 4529333
Conc: 17.40 ng/ml



#37 AR-1262-2

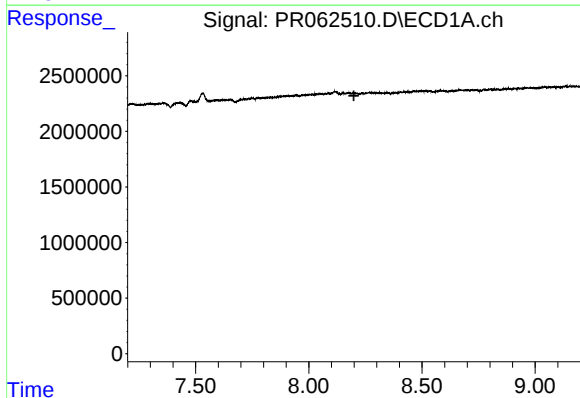
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



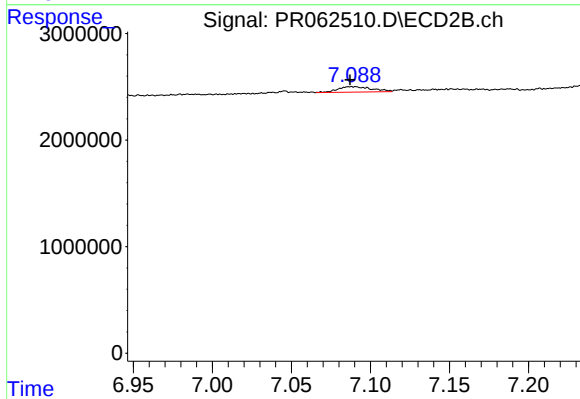
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 1175307
Conc: 2.42 ng/ml



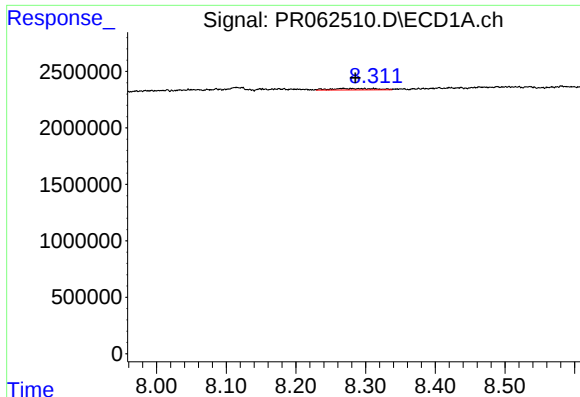
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.199 min
Response: 0
Conc: N.D.



#38 AR-1262-3

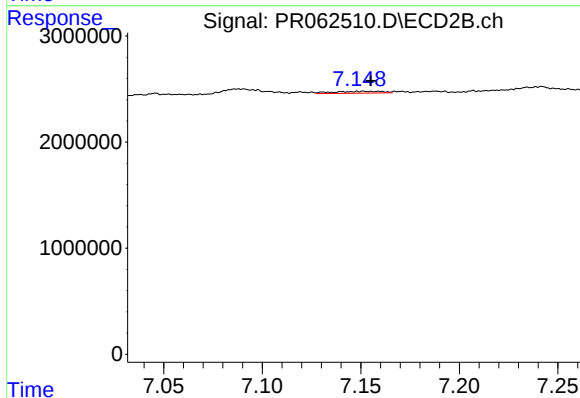
R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 751155
Conc: 3.78 ng/ml



#39 AR-1262-4

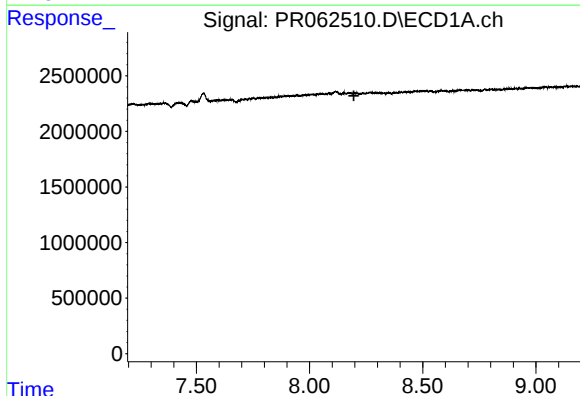
R.T.: 8.298 min
Delta R.T.: 0.013 min
Response: 583971
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



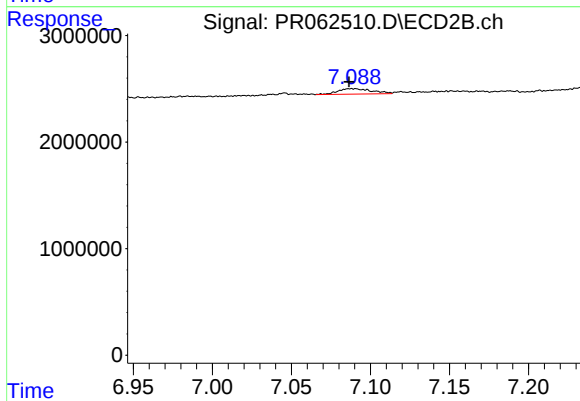
#39 AR-1262-4

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 296399
Conc: 0.80 ng/ml



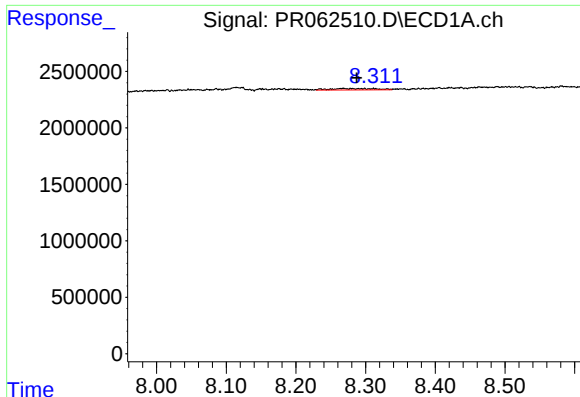
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

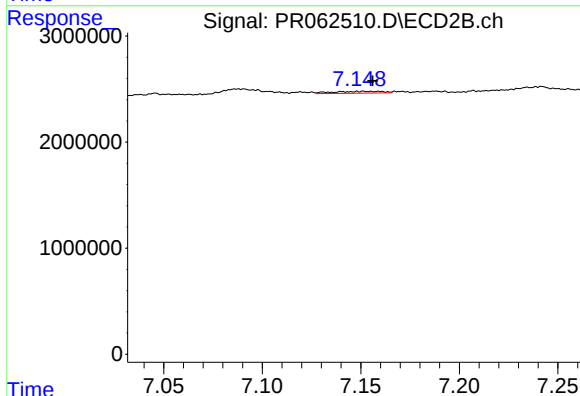
R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 751155
Conc: 1.29 ng/ml



#42 AR-1268-2

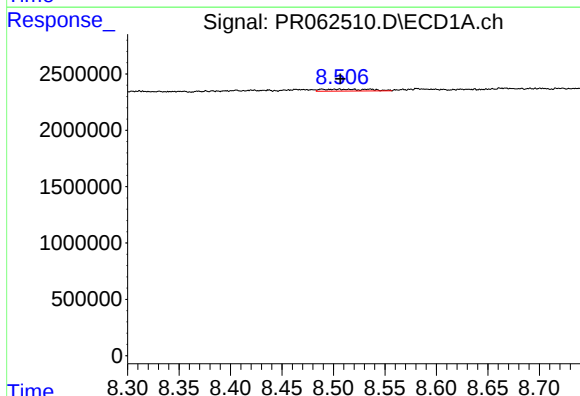
R.T.: 8.298 min
Delta R.T.: 0.011 min
Response: 583971
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



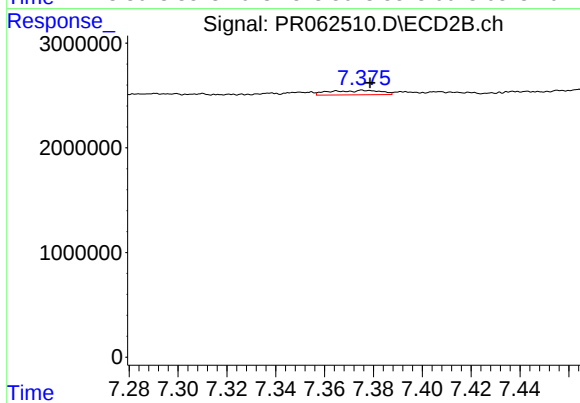
#42 AR-1268-2

R.T.: 7.151 min
Delta R.T.: -0.005 min
Response: 296399
Conc: 0.55 ng/ml



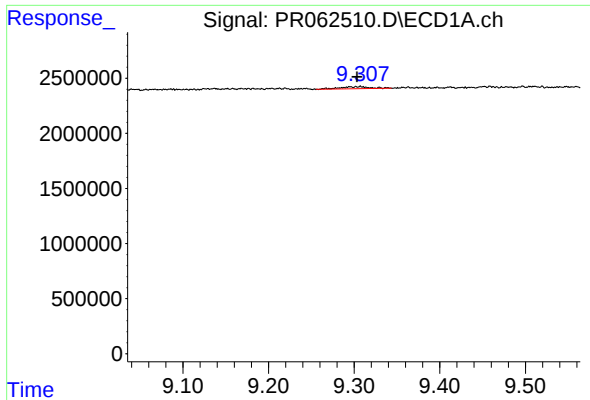
#43 AR-1268-3

R.T.: 8.490 min
Delta R.T.: -0.017 min
Response: 565210
Conc: 3.19 ng/ml



#43 AR-1268-3

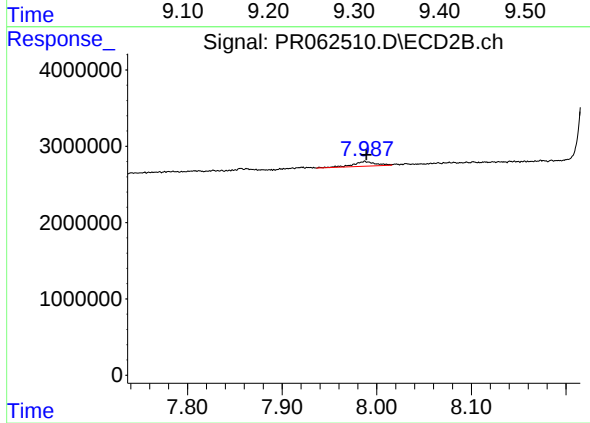
R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 618295
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 457185
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 995310
Conc: 0.66 ng/ml