

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 21:03
 Operator : YP\AJ
 Sample : 04227-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:07:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.681	2.951	45114634	61775484	19.577	20.380
2)	SA Decachlor...	9.608	8.223	34331048	73101019	21.486	19.627
Target Compounds							
3)	L1 AR-1016-1	4.907	4.075	1350526	368527	17.829	3.568 #
4)	L1 AR-1016-2	4.907	4.098	1350526	333564	12.206	2.272 #
5)	L1 AR-1016-3	0.000	4.273	0	30183	N.D.	0.377 #
6)	L1 AR-1016-4	0.000	4.327	0	198470	N.D.	3.064 #
7)	L1 AR-1016-5	0.000	4.529	0	636619	N.D.	7.536 #
8)	L2 AR-1221-1	0.000	3.198	0	109659	N.D.	2.868 #
9)	L2 AR-1221-2	3.993	3.254	895039	1264558	45.798	45.685
10)	L2 AR-1221-3	0.000	3.338	0	337334	N.D.	3.727 #
11)	L3 AR-1232-1	0.000	3.338	0	337334	N.D.	4.446 #
12)	L3 AR-1232-2	4.600	4.098	176071	333564	6.668	4.889 #
13)	L3 AR-1232-3	4.907	4.273	1350526	30183	26.597	0.833 #
14)	L3 AR-1232-4	0.000	4.375	0	225661	N.D.	6.779 #
15)	L3 AR-1232-5	0.000	4.529	0	636619	N.D.	17.137 #
16)	L4 AR-1242-1	4.907	4.075	1350526	368527	19.316	3.803 #
17)	L4 AR-1242-2	4.907	4.098	1350526	333564	13.538	2.449 #
18)	L4 AR-1242-3	0.000	4.273	0	30183	N.D.	0.407 #
19)	L4 AR-1242-4	0.000	4.375	0	225661	N.D.	3.059 #
20)	L4 AR-1242-5	5.885	4.909	1348989	560524	26.493	5.977 #
21)	L5 AR-1248-1	4.907	4.075	1350526	368527	26.553	5.136 #
22)	L5 AR-1248-2	0.000	4.327	0	198470	N.D.	1.929 #
23)	L5 AR-1248-3	0.000	4.375	0	225661	N.D.	2.142 #
24)	L5 AR-1248-4	5.830	4.529	1322676	636619	15.305	5.031 #
25)	L5 AR-1248-5	5.885	4.958	1348989	1112386	16.064	8.786 #
26)	L6 AR-1254-1	5.830	4.909	1322676	560524	14.676	2.994 #
27)	L6 AR-1254-2	0.000	5.064	0	1623406	N.D.	9.787 #
28)	L6 AR-1254-3	6.440	5.494	825423	1178595	5.882	4.341 #
29)	L6 AR-1254-4	0.000	5.738	0	362883	N.D.	2.088 #
30)	L6 AR-1254-5	0.000	6.203	0	297446	N.D.	1.165 #
31)	L7 AR-1260-1	0.000	5.631	0	946979	N.D.	5.087 #
32)	L7 AR-1260-2	0.000	5.848	0	303960	N.D.	1.350 #
33)	L7 AR-1260-3	0.000	6.011	0	546195	N.D.	2.459 #
34)	L7 AR-1260-4	0.000	6.496	0	295643	N.D.	1.585 #
35)	L7 AR-1260-5	0.000	6.767	0	1005970	N.D.	2.300 #
36)	L8 AR-1262-1	0.000	6.249	0	206701	N.D.	0.786 #
37)	L8 AR-1262-2	0.000	6.767	0	1005970	N.D.	2.066 #
38)	L8 AR-1262-3	0.000	7.087	0	311514	N.D.	1.579 #
39)	L8 AR-1262-4	0.000	7.142	0	267776	N.D.	0.720 #
41)	L9 AR-1268-1	0.000	7.087	0	311514	N.D.	0.535 #
42)	L9 AR-1268-2	0.000	7.142	0	267776	N.D.	0.499 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	0.000	7.367	0	799118	N.D.	1.692 #
45) L9	AR-1268-5	0.000	7.979	0	406037	N.D.	0.276 #

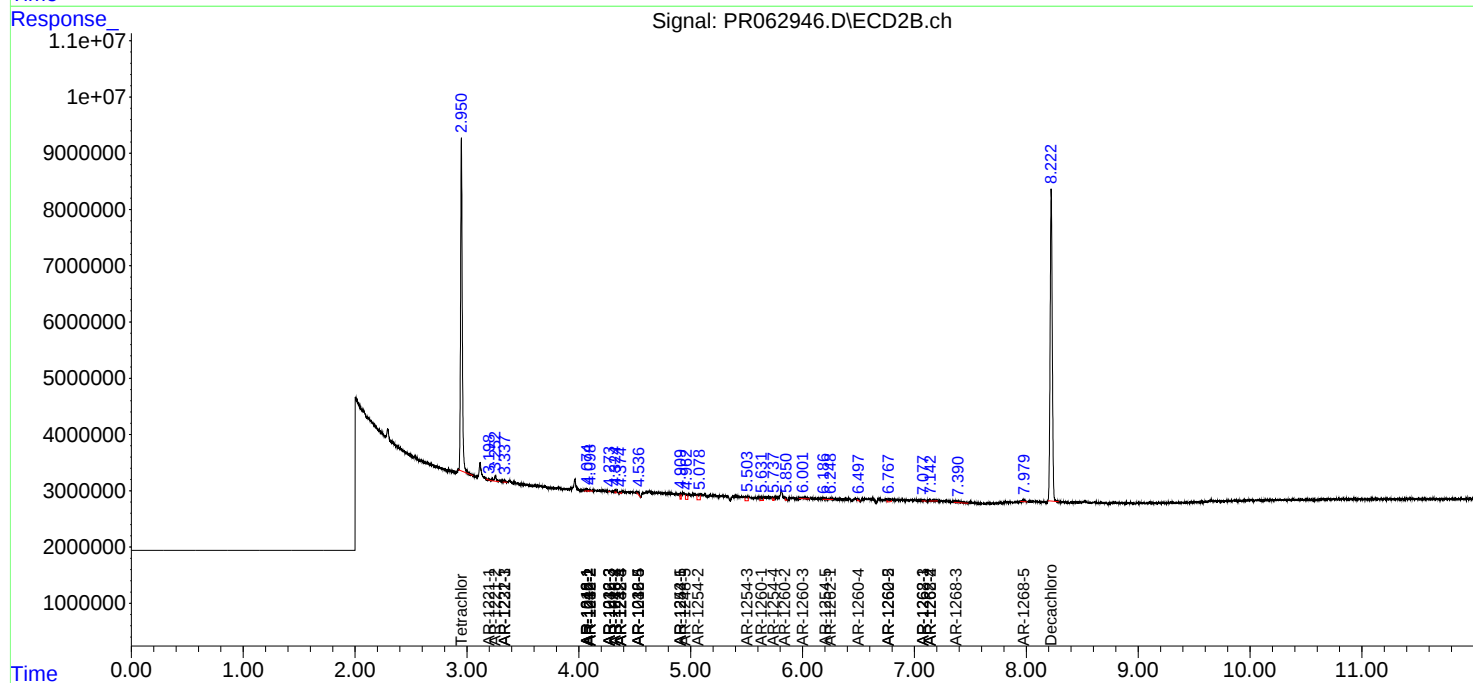
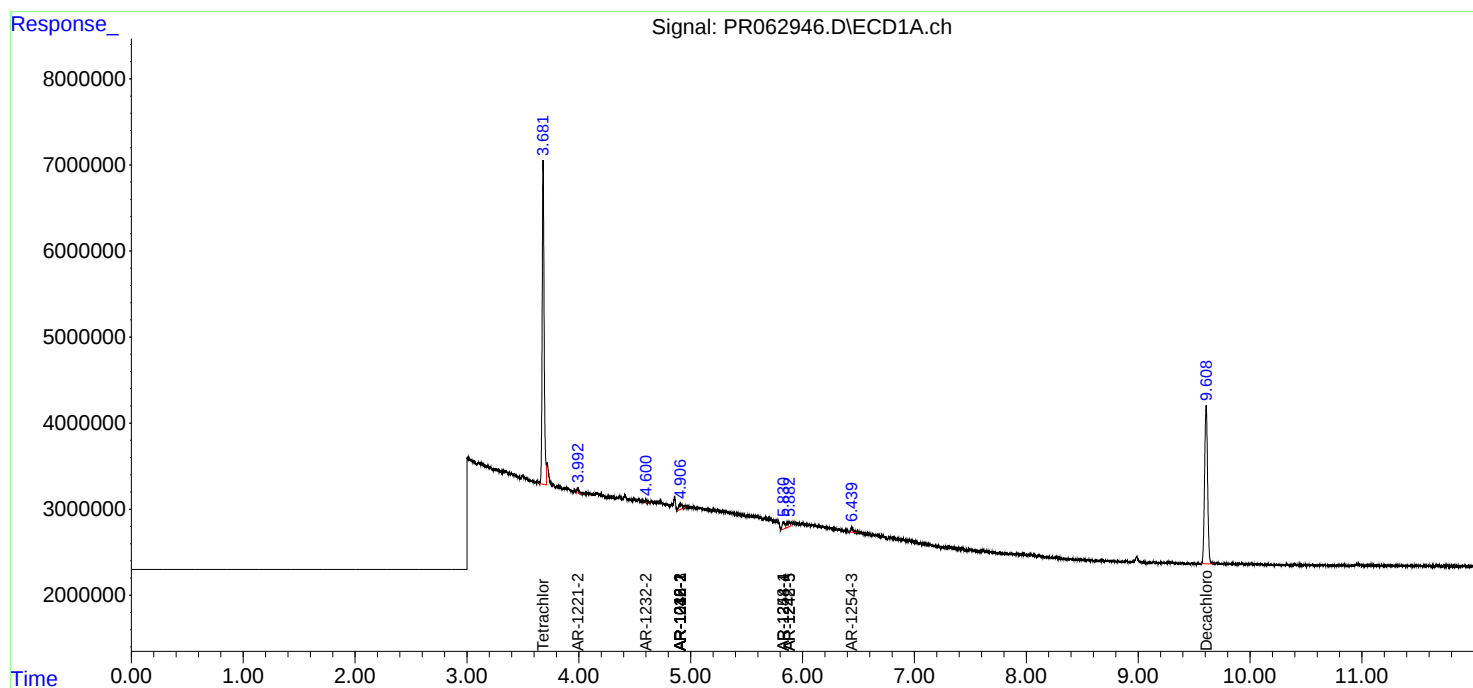
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

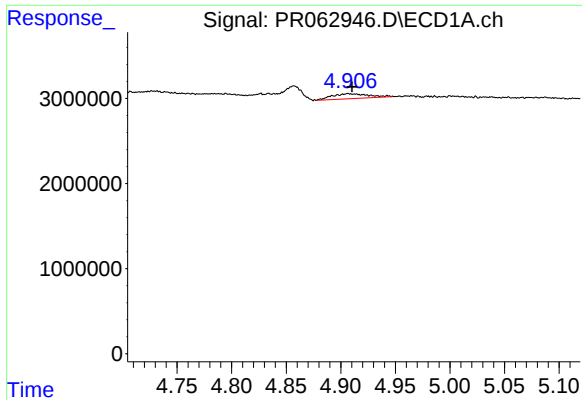
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

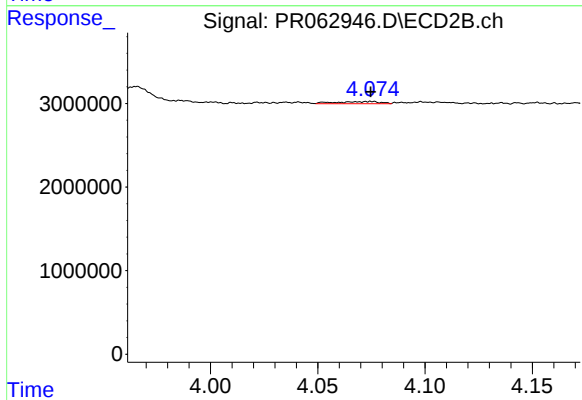




#3 AR-1016-1

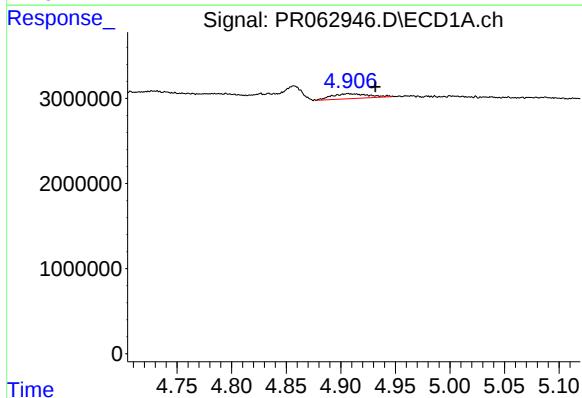
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 1350526
Conc: 17.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



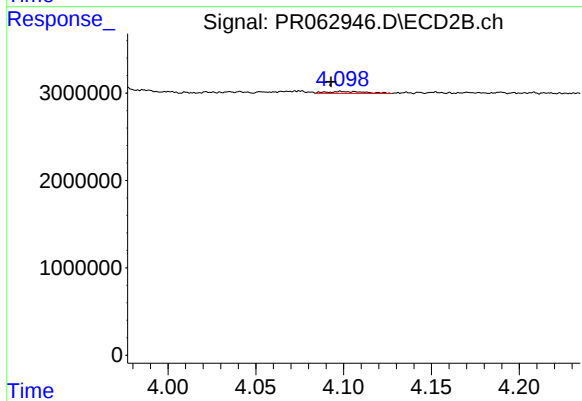
#3 AR-1016-1

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 368527
Conc: 3.57 ng/ml



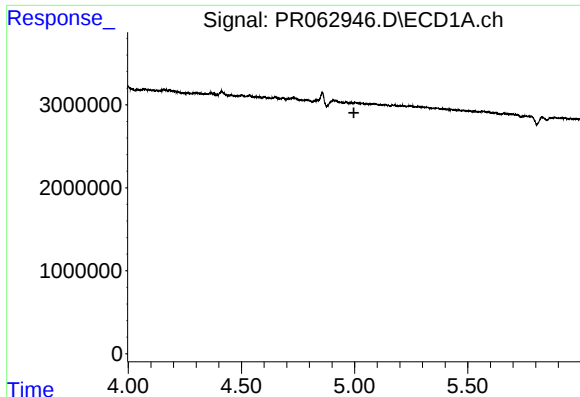
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: -0.025 min
Response: 1350526
Conc: 12.21 ng/ml



#4 AR-1016-2

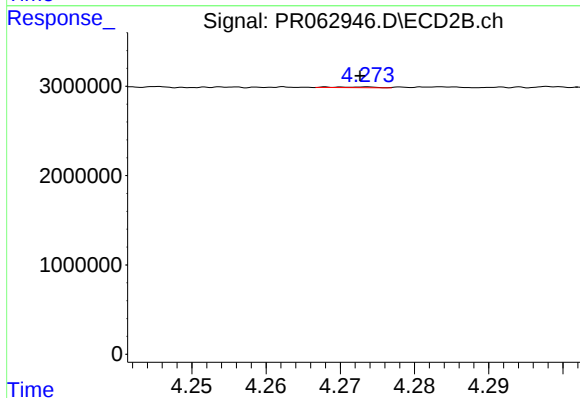
R.T.: 4.098 min
Delta R.T.: 0.006 min
Response: 333564
Conc: 2.27 ng/ml



#5 AR-1016-3

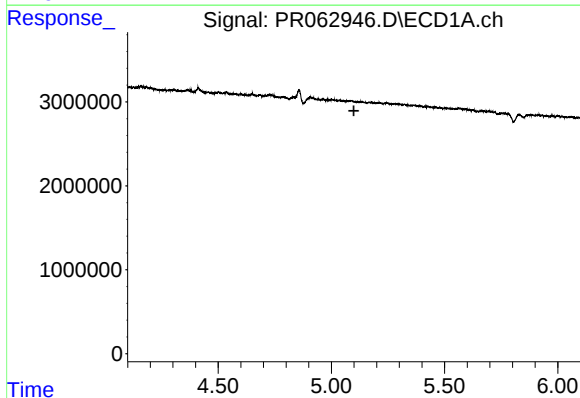
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



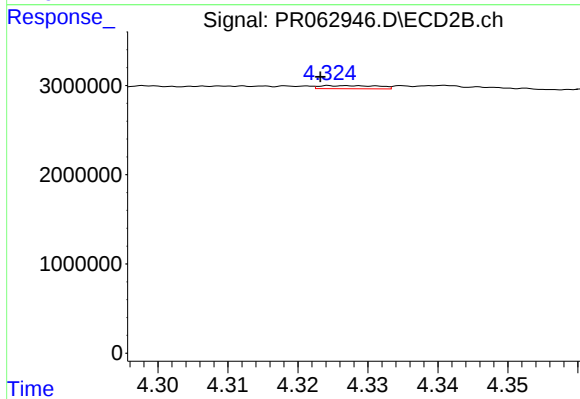
#5 AR-1016-3

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 30183
Conc: 0.38 ng/ml



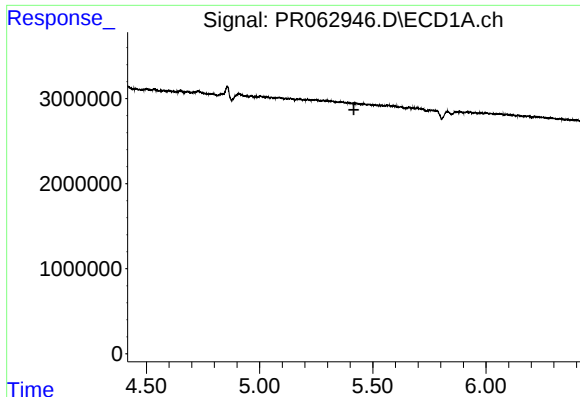
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

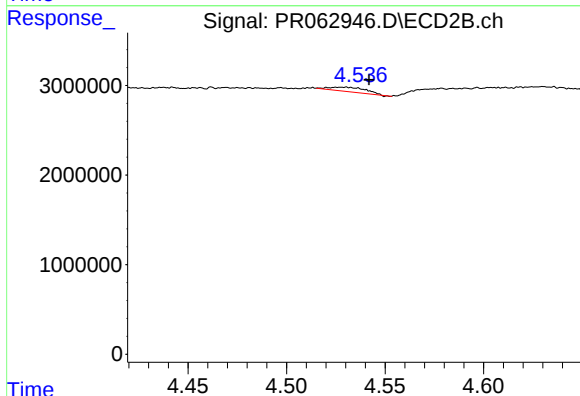
R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 198470
Conc: 3.06 ng/ml



#7 AR-1016-5

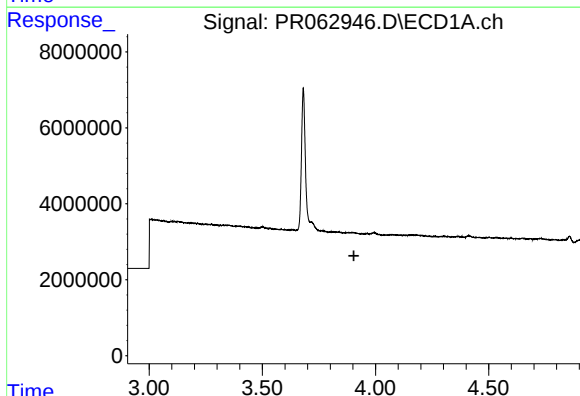
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



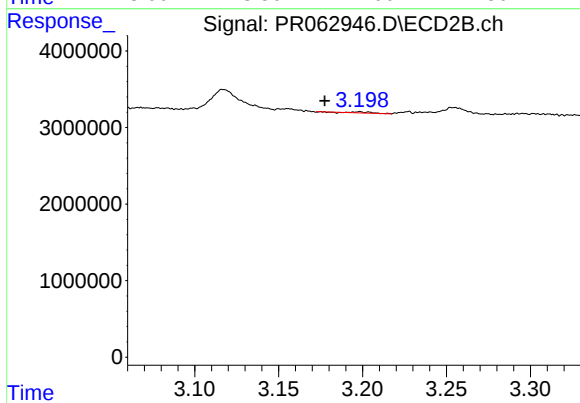
#7 AR-1016-5

R.T.: 4.529 min
Delta R.T.: -0.013 min
Response: 636619
Conc: 7.54 ng/ml



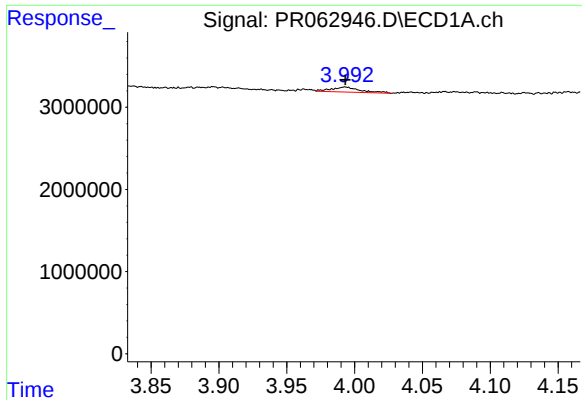
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

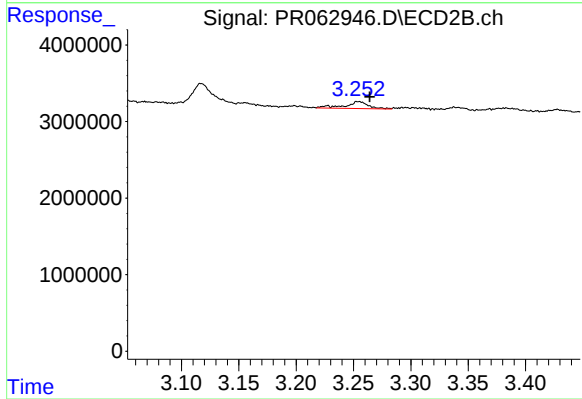
R.T.: 3.198 min
Delta R.T.: 0.021 min
Response: 109659
Conc: 2.87 ng/ml



#9 AR-1221-2

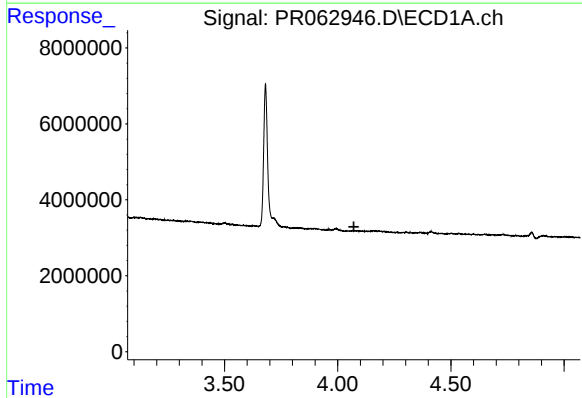
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 895039
Conc: 45.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



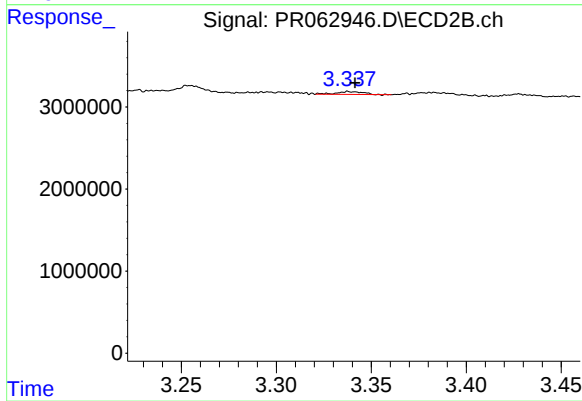
#9 AR-1221-2

R.T.: 3.254 min
Delta R.T.: -0.010 min
Response: 1264558
Conc: 45.68 ng/ml



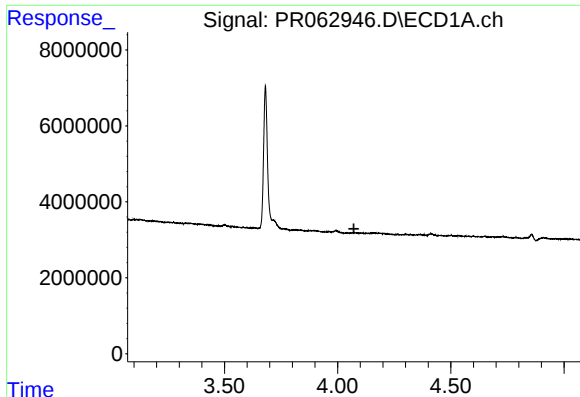
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#10 AR-1221-3

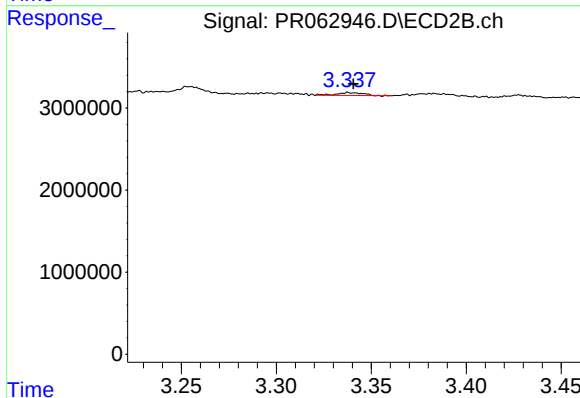
R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 337334
Conc: 3.73 ng/ml



#11 AR-1232-1

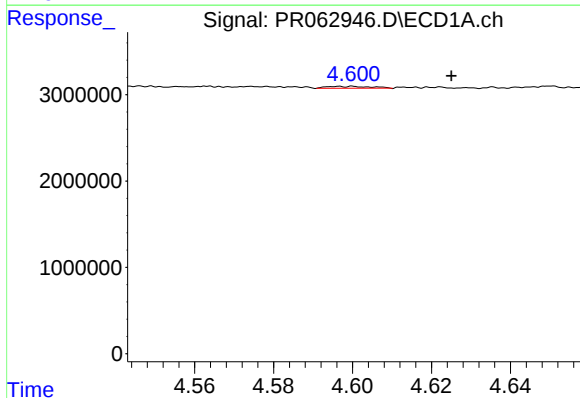
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



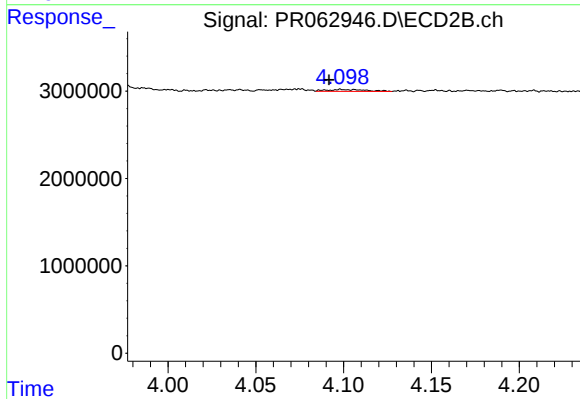
#11 AR-1232-1

R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 337334
Conc: 4.45 ng/ml



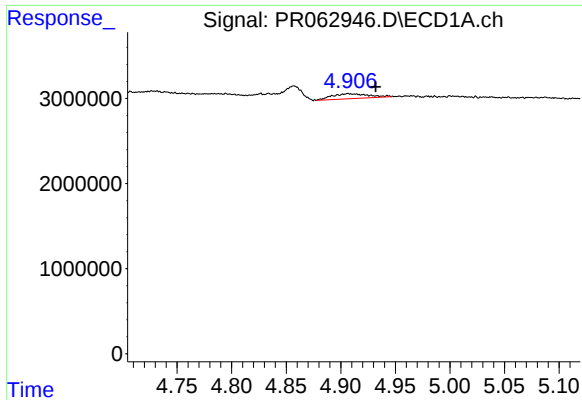
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: -0.025 min
Response: 176071
Conc: 6.67 ng/ml



#12 AR-1232-2

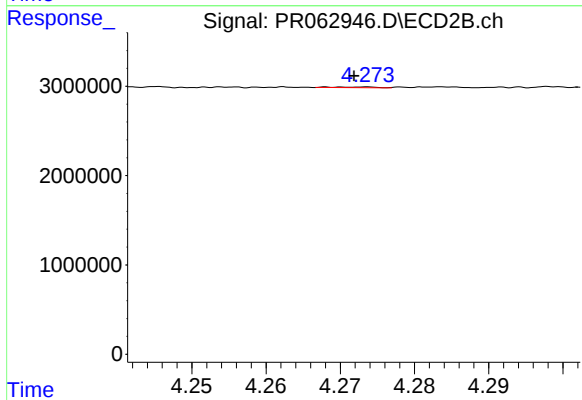
R.T.: 4.098 min
Delta R.T.: 0.007 min
Response: 333564
Conc: 4.89 ng/ml



#13 AR-1232-3

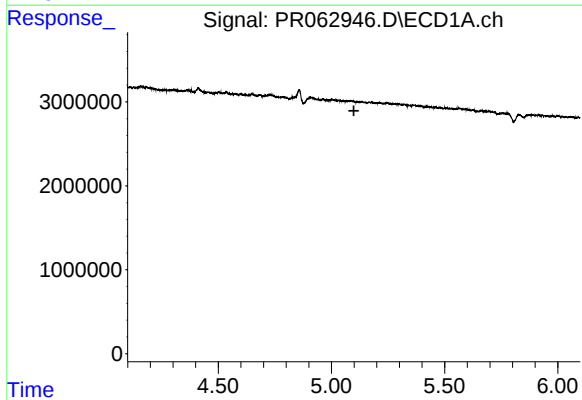
R.T.: 4.907 min
Delta R.T.: -0.025 min
Response: 1350526
Conc: 26.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



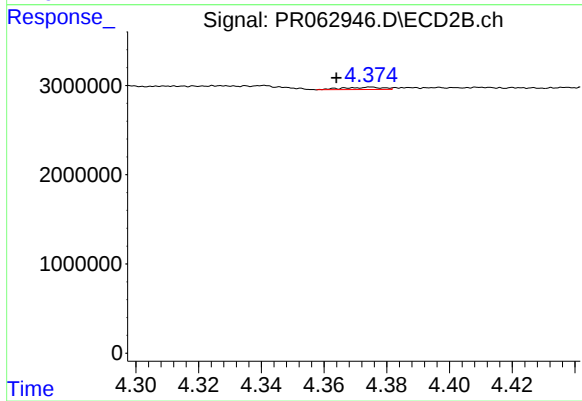
#13 AR-1232-3

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 30183
Conc: 0.83 ng/ml



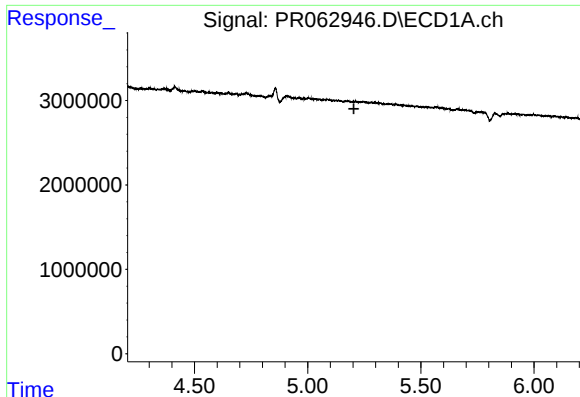
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

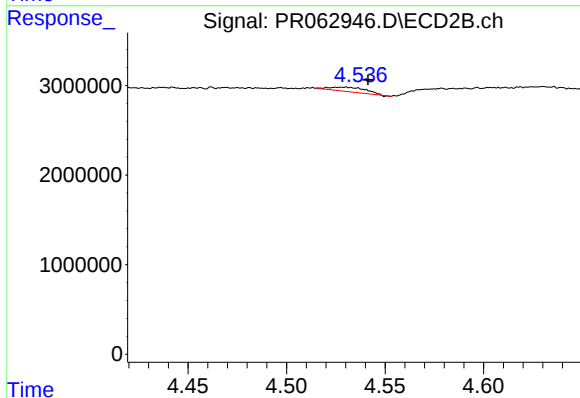
R.T.: 4.375 min
Delta R.T.: 0.011 min
Response: 225661
Conc: 6.78 ng/ml



#15 AR-1232-5

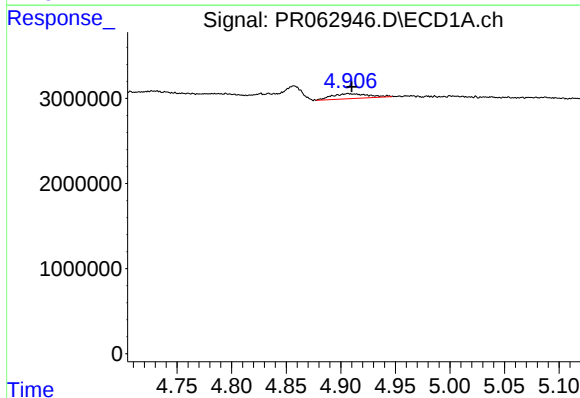
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



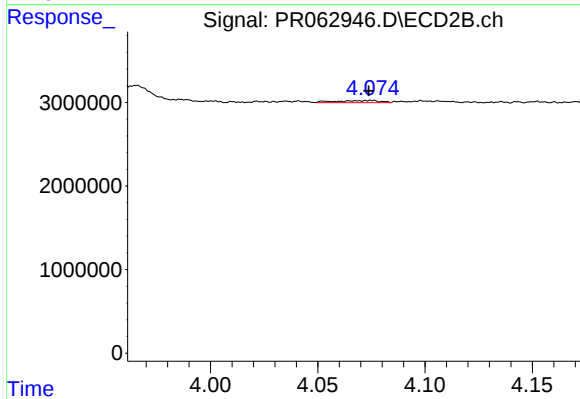
#15 AR-1232-5

R.T.: 4.529 min
Delta R.T.: -0.013 min
Response: 636619
Conc: 17.14 ng/ml



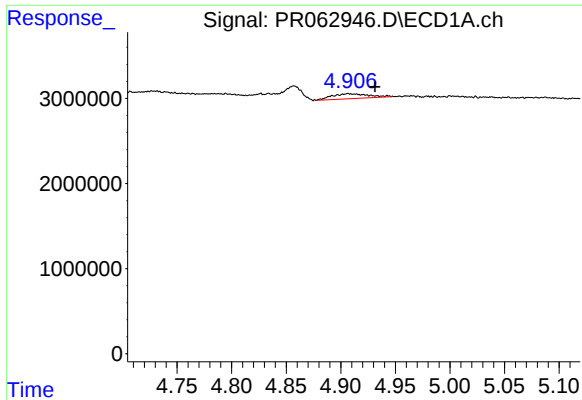
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 1350526
Conc: 19.32 ng/ml



#16 AR-1242-1

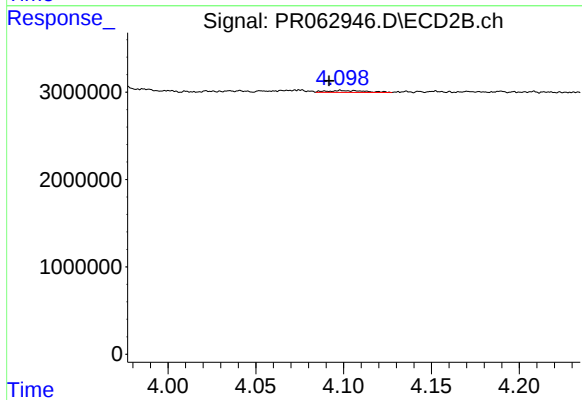
R.T.: 4.075 min
Delta R.T.: 0.001 min
Response: 368527
Conc: 3.80 ng/ml



#17 AR-1242-2

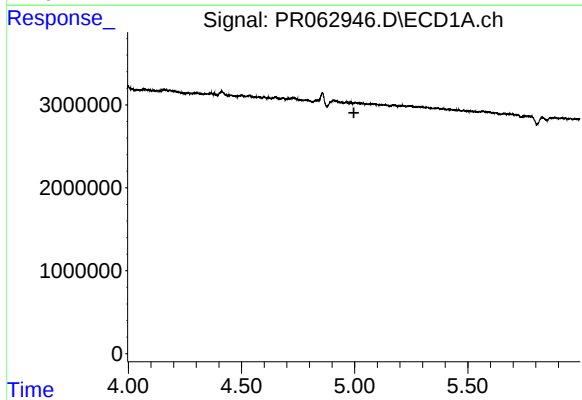
R.T.: 4.907 min
Delta R.T.: -0.025 min
Response: 1350526
Conc: 13.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



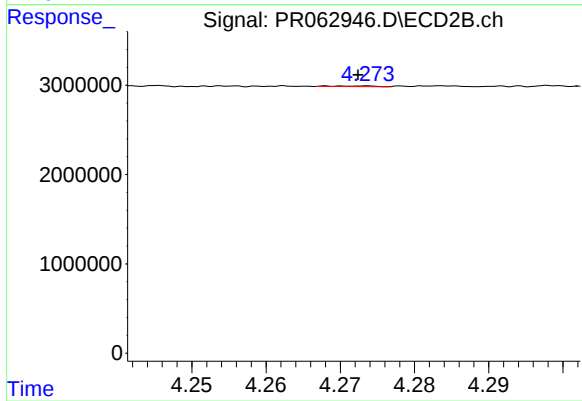
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: 0.006 min
Response: 333564
Conc: 2.45 ng/ml



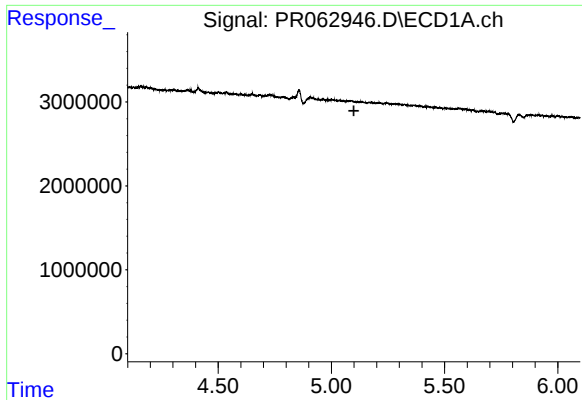
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#18 AR-1242-3

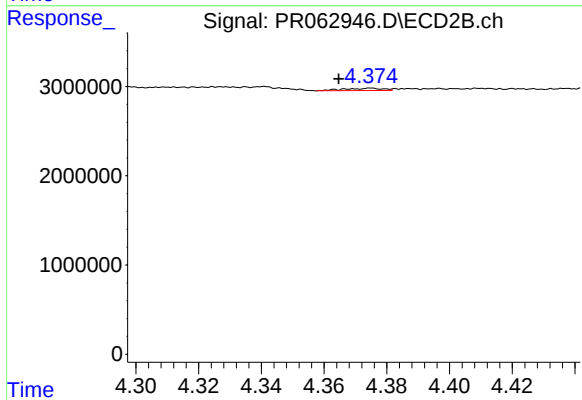
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 30183
Conc: 0.41 ng/ml



#19 AR-1242-4

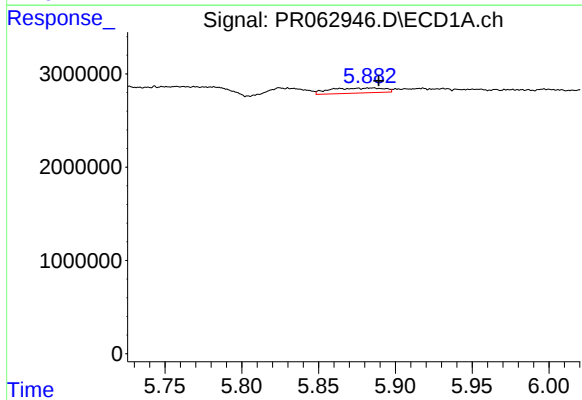
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



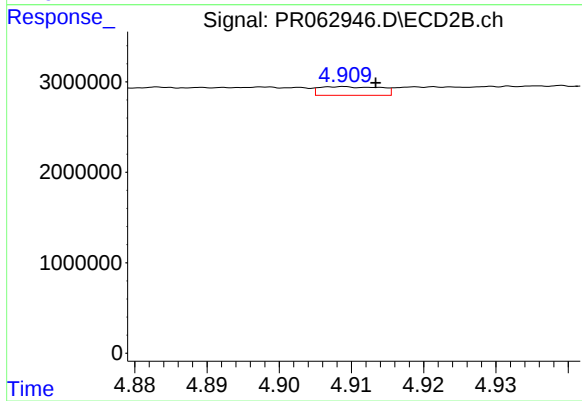
#19 AR-1242-4

R.T.: 4.375 min
Delta R.T.: 0.010 min
Response: 225661
Conc: 3.06 ng/ml



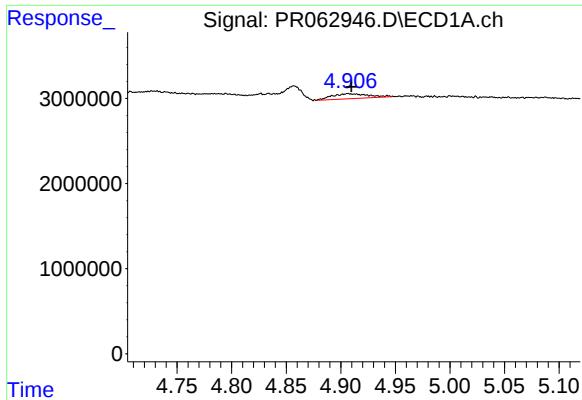
#20 AR-1242-5

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 1348989
Conc: 26.49 ng/ml



#20 AR-1242-5

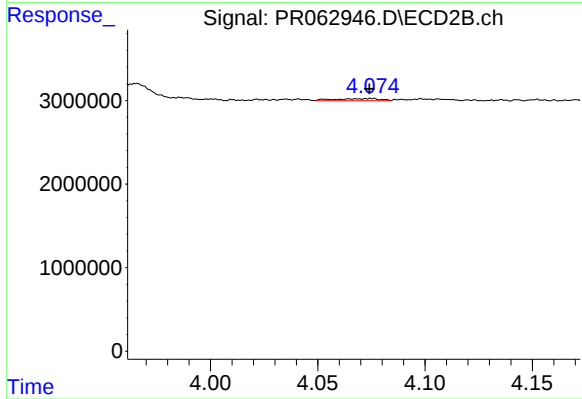
R.T.: 4.909 min
Delta R.T.: -0.005 min
Response: 560524
Conc: 5.98 ng/ml



#21 AR-1248-1

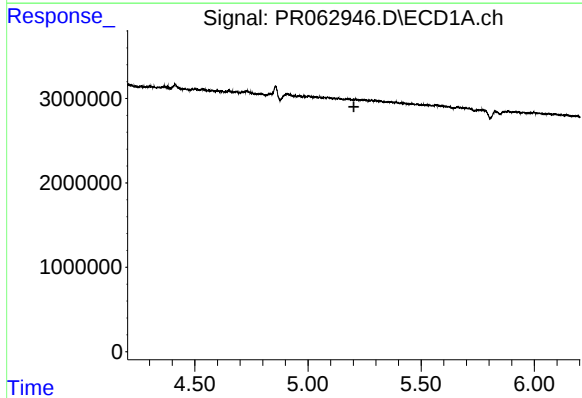
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 1350526
Conc: 26.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



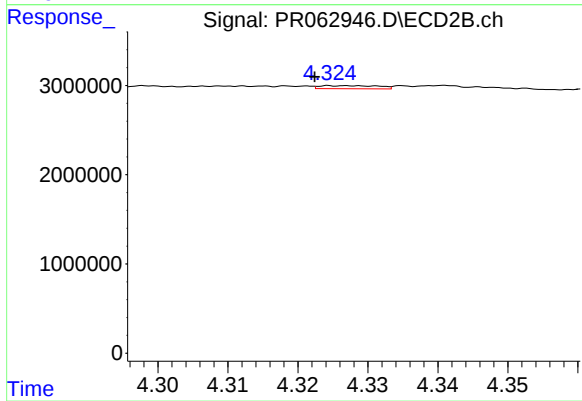
#21 AR-1248-1

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 368527
Conc: 5.14 ng/ml



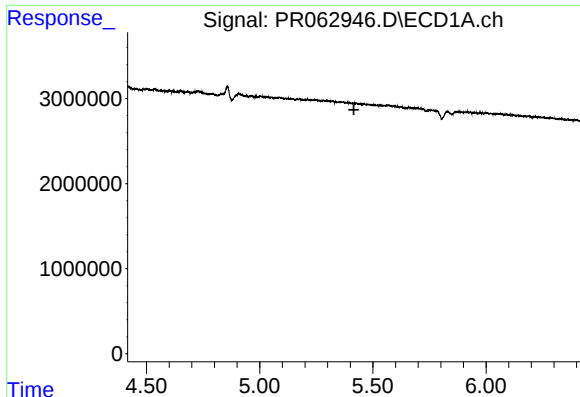
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#22 AR-1248-2

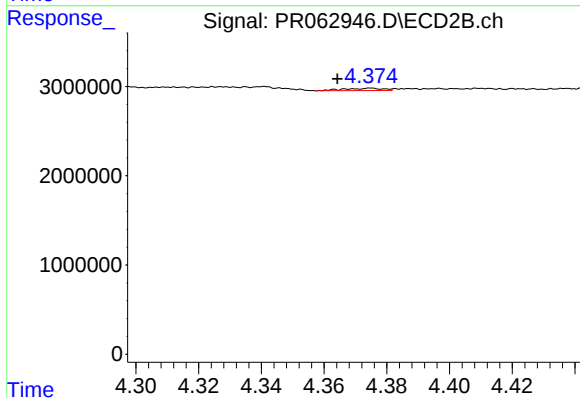
R.T.: 4.327 min
Delta R.T.: 0.004 min
Response: 198470
Conc: 1.93 ng/ml



#23 AR-1248-3

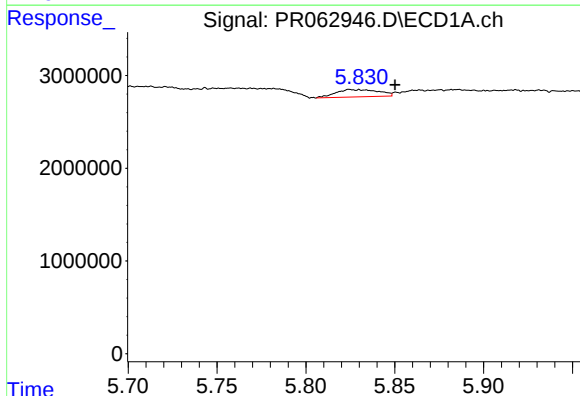
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



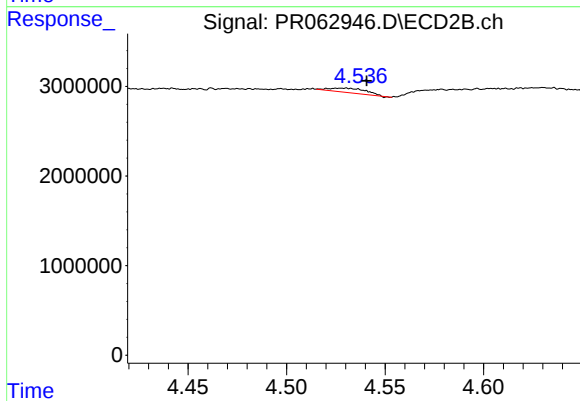
#23 AR-1248-3

R.T.: 4.375 min
Delta R.T.: 0.011 min
Response: 225661
Conc: 2.14 ng/ml



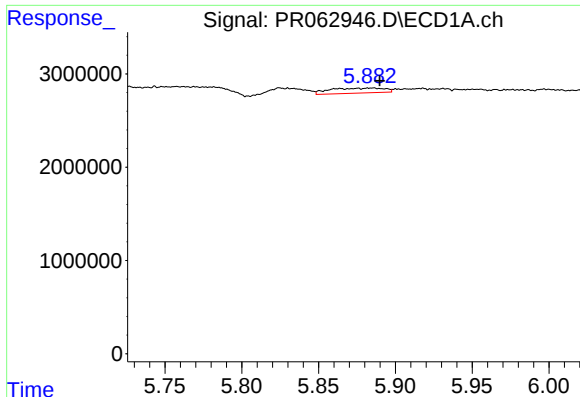
#24 AR-1248-4

R.T.: 5.830 min
Delta R.T.: -0.020 min
Response: 1322676
Conc: 15.31 ng/ml



#24 AR-1248-4

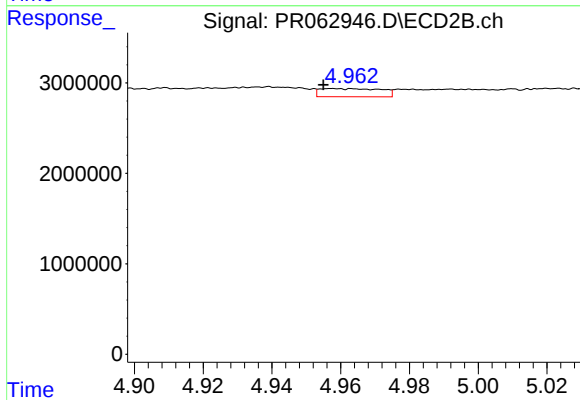
R.T.: 4.529 min
Delta R.T.: -0.012 min
Response: 636619
Conc: 5.03 ng/ml



#25 AR-1248-5

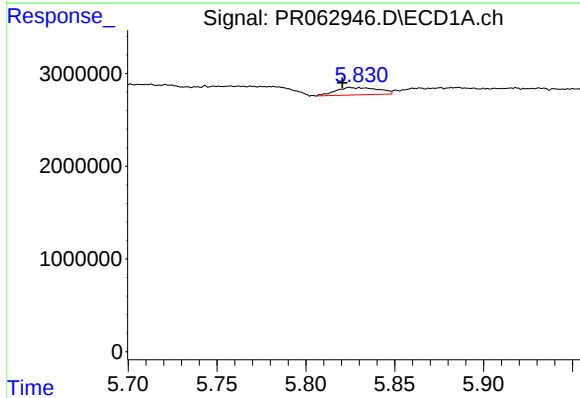
R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 1348989
Conc: 16.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



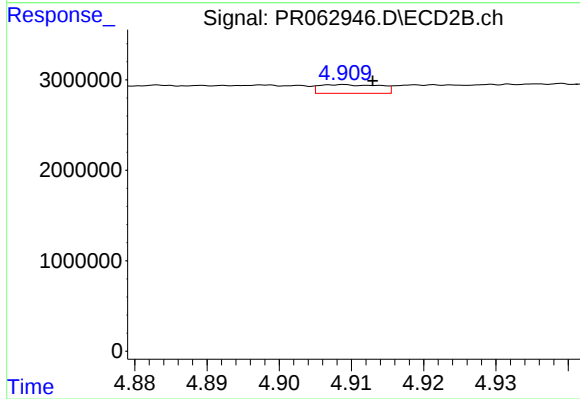
#25 AR-1248-5

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 1112386
Conc: 8.79 ng/ml



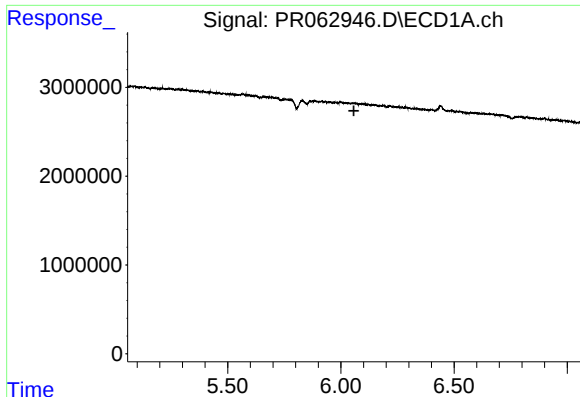
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: 0.010 min
Response: 1322676
Conc: 14.68 ng/ml



#26 AR-1254-1

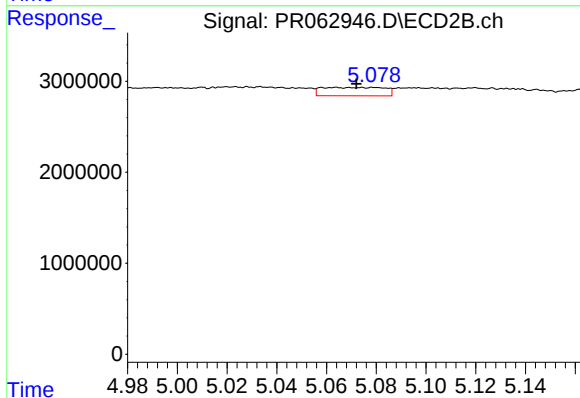
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 560524
Conc: 2.99 ng/ml



#27 AR-1254-2

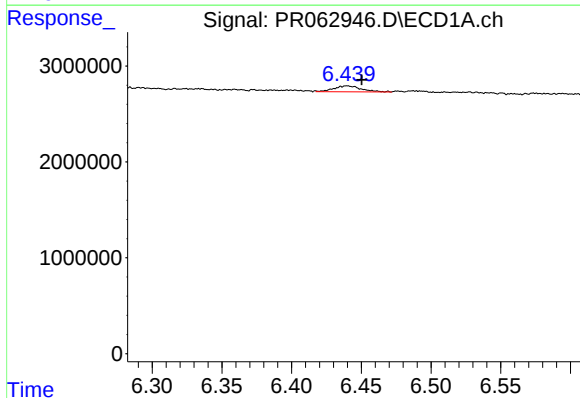
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



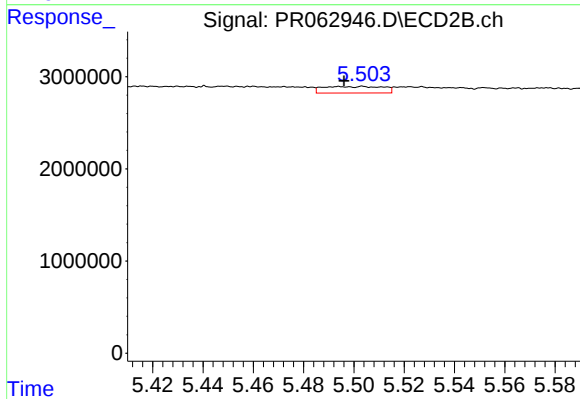
#27 AR-1254-2

R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 1623406
Conc: 9.79 ng/ml



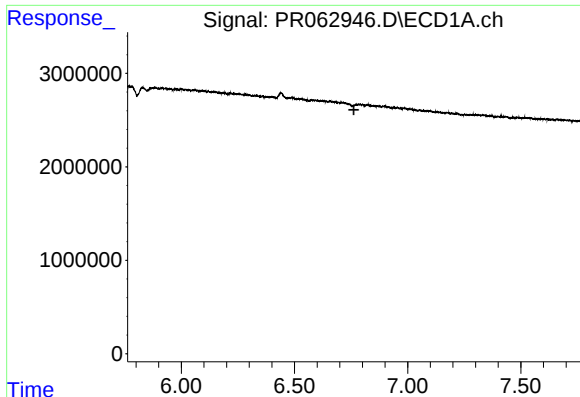
#28 AR-1254-3

R.T.: 6.440 min
Delta R.T.: -0.011 min
Response: 825423
Conc: 5.88 ng/ml



#28 AR-1254-3

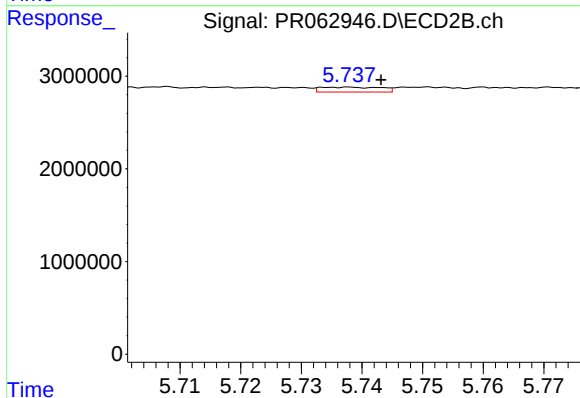
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 1178595
Conc: 4.34 ng/ml



#29 AR-1254-4

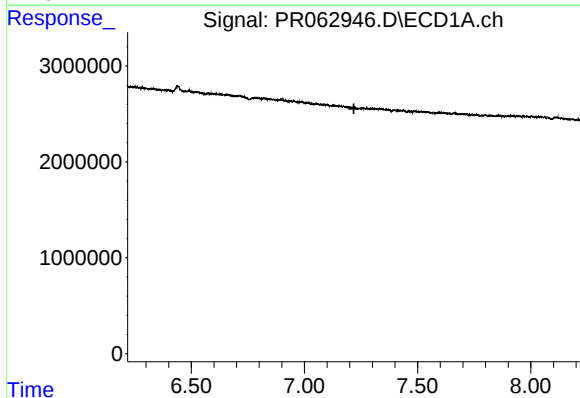
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



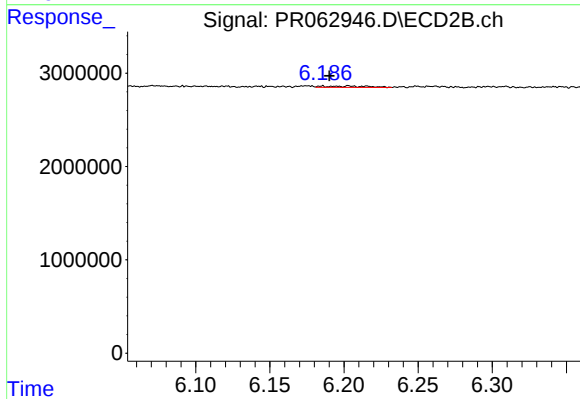
#29 AR-1254-4

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 362883
Conc: 2.09 ng/ml



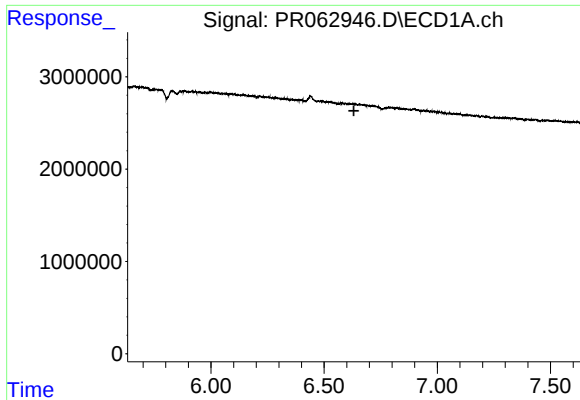
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.219 min
Response: 0
Conc: N.D.



#30 AR-1254-5

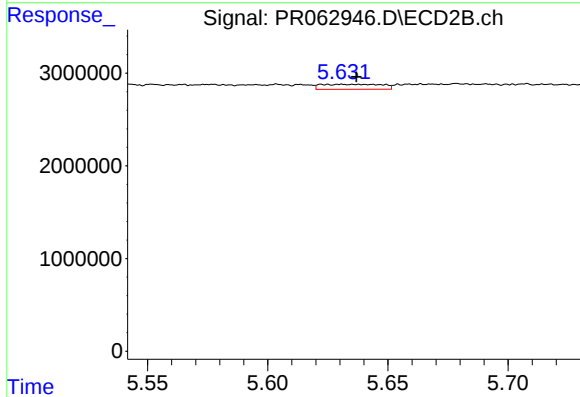
R.T.: 6.203 min
Delta R.T.: 0.013 min
Response: 297446
Conc: 1.16 ng/ml



#31 AR-1260-1

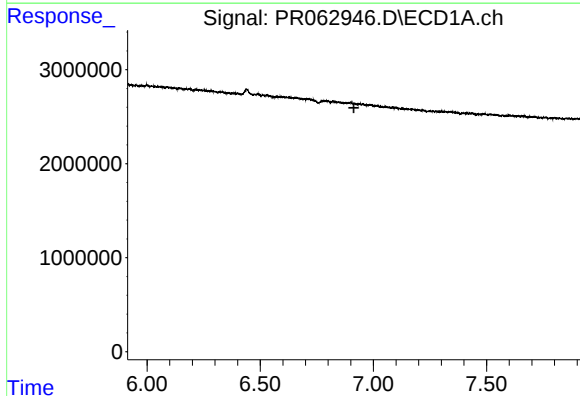
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



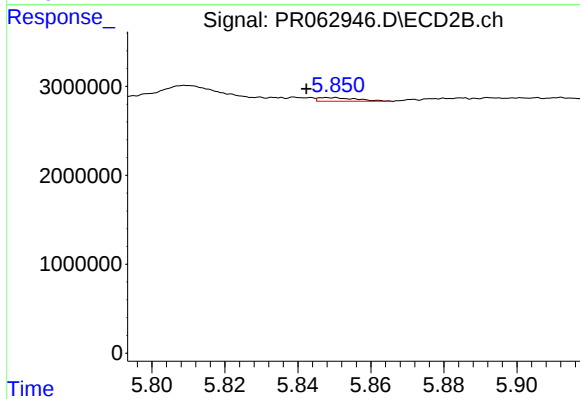
#31 AR-1260-1

R.T.: 5.631 min
Delta R.T.: -0.006 min
Response: 946979
Conc: 5.09 ng/ml



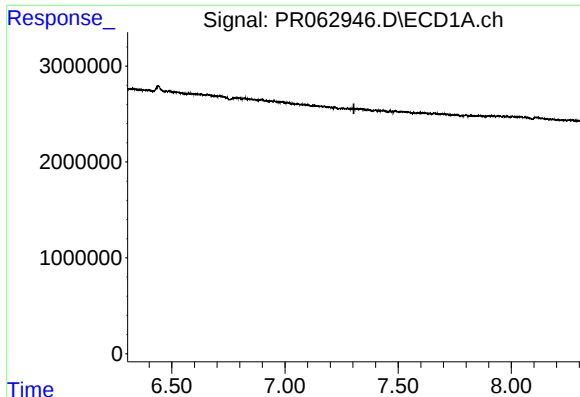
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#32 AR-1260-2

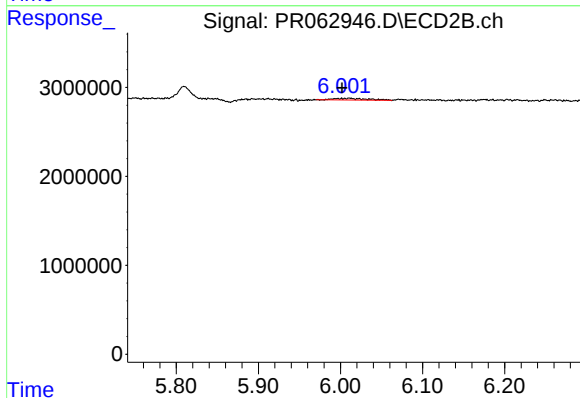
R.T.: 5.848 min
Delta R.T.: 0.006 min
Response: 303960
Conc: 1.35 ng/ml



#33 AR-1260-3

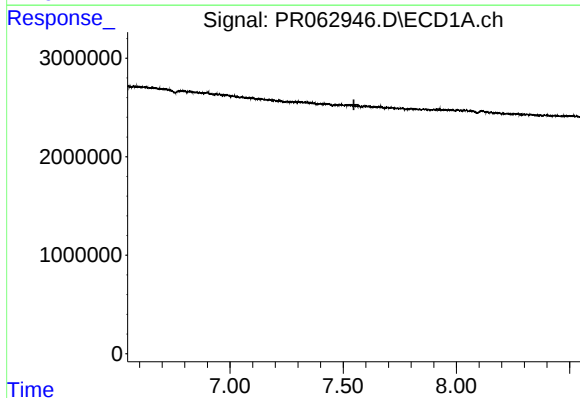
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



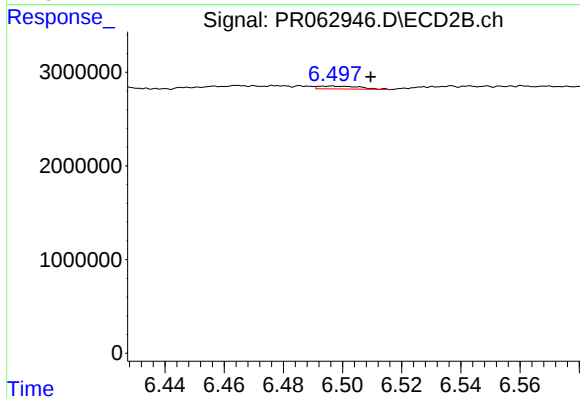
#33 AR-1260-3

R.T.: 6.011 min
Delta R.T.: 0.009 min
Response: 546195
Conc: 2.46 ng/ml



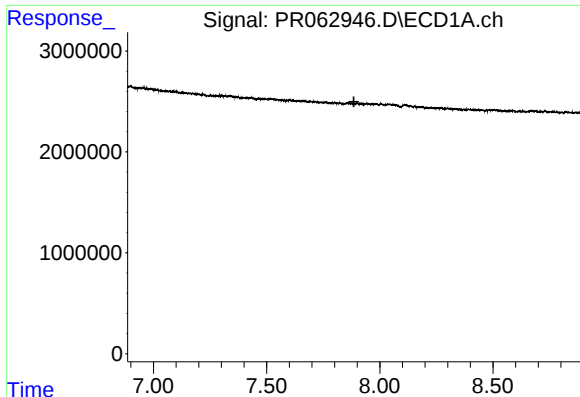
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

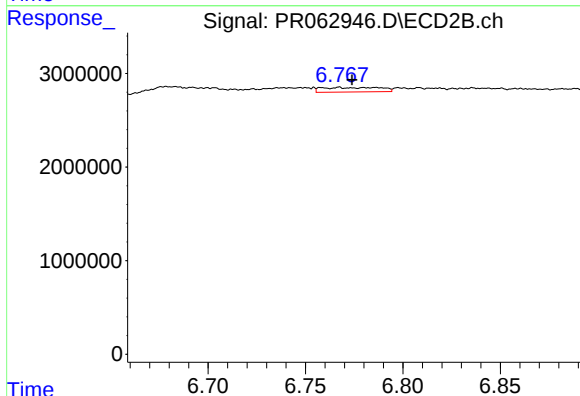
R.T.: 6.496 min
Delta R.T.: -0.013 min
Response: 295643
Conc: 1.58 ng/ml



#35 AR-1260-5

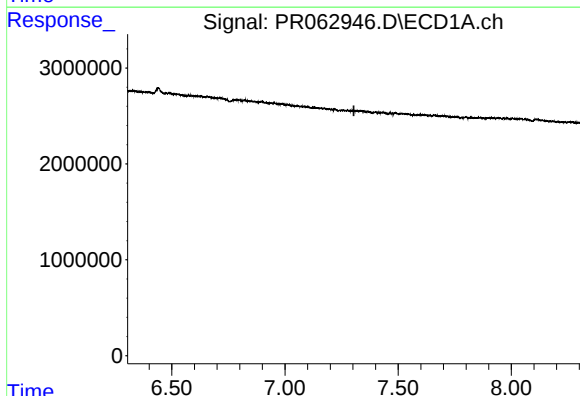
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



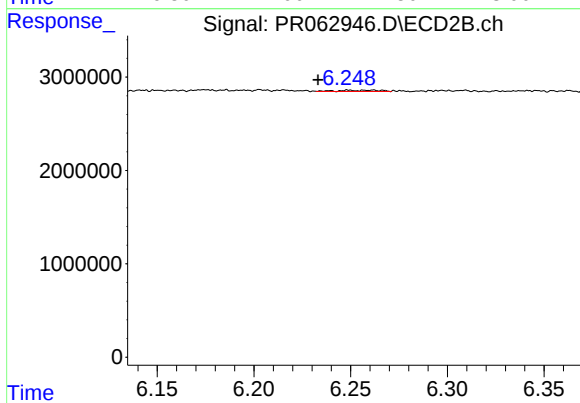
#35 AR-1260-5

R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 1005970
Conc: 2.30 ng/ml



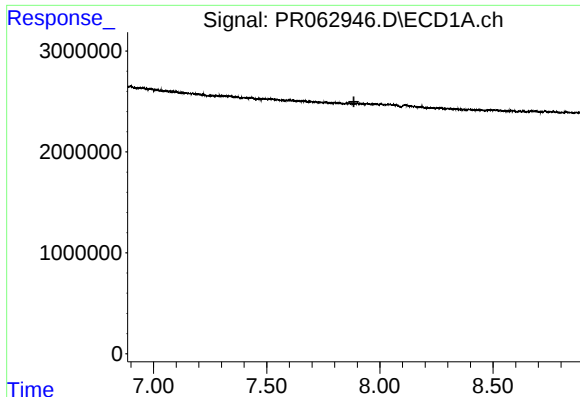
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

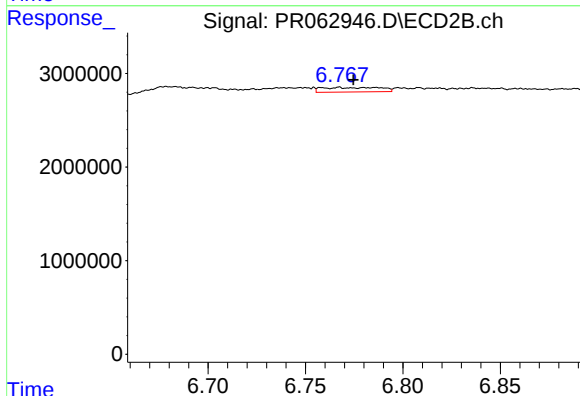
R.T.: 6.249 min
Delta R.T.: 0.016 min
Response: 206701
Conc: 0.79 ng/ml



#37 AR-1262-2

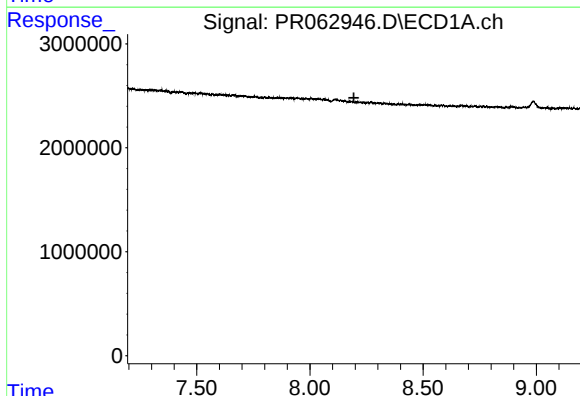
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



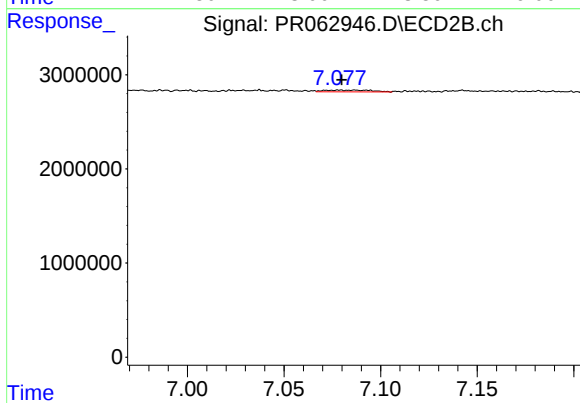
#37 AR-1262-2

R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 1005970
Conc: 2.07 ng/ml



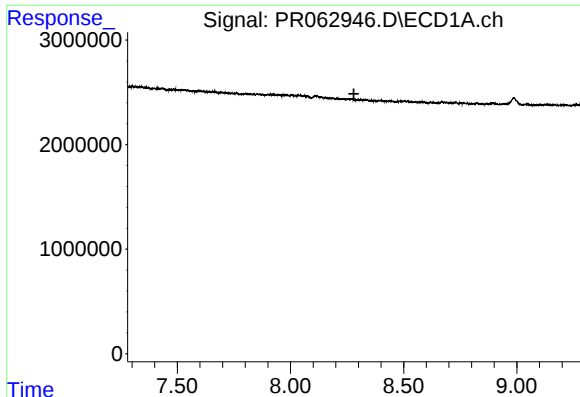
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

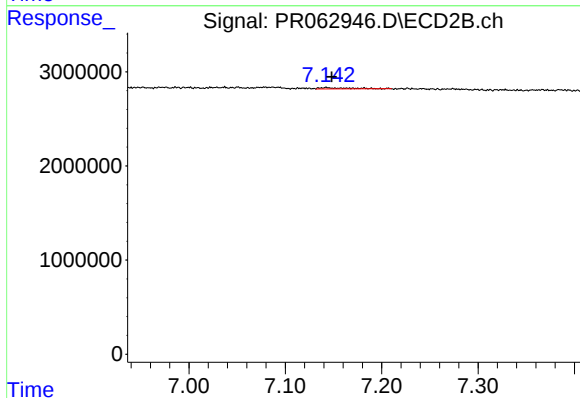
R.T.: 7.087 min
Delta R.T.: 0.007 min
Response: 311514
Conc: 1.58 ng/ml



#39 AR-1262-4

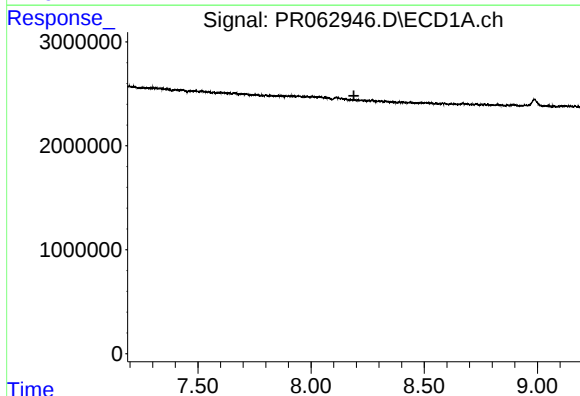
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



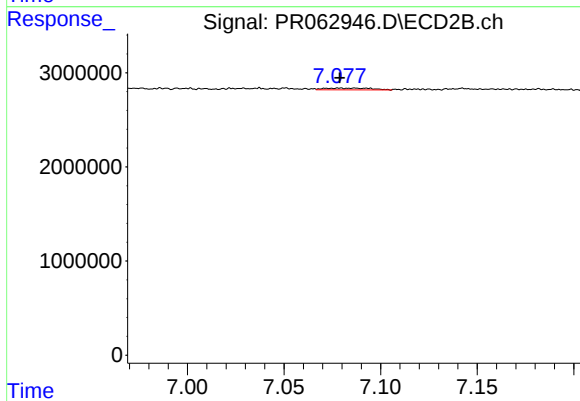
#39 AR-1262-4

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 267776
Conc: 0.72 ng/ml



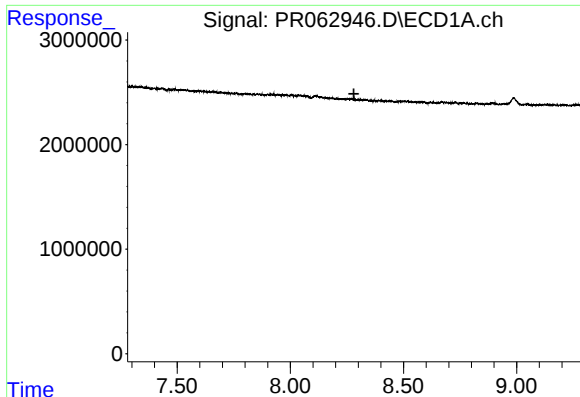
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.



#41 AR-1268-1

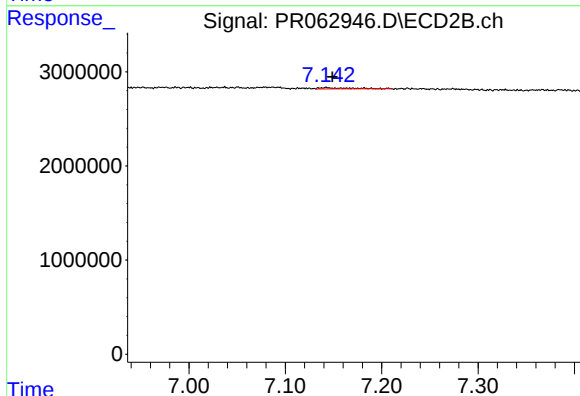
R.T.: 7.087 min
Delta R.T.: 0.008 min
Response: 311514
Conc: 0.53 ng/ml



#42 AR-1268-2

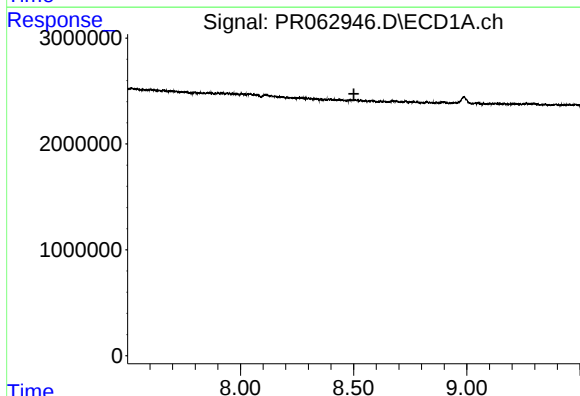
R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



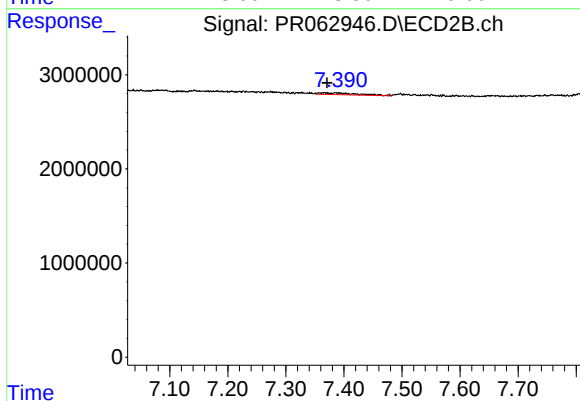
#42 AR-1268-2

R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 267776
Conc: 0.50 ng/ml



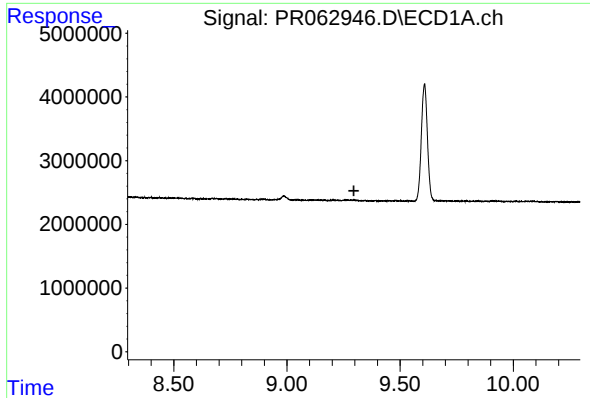
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.



#43 AR-1268-3

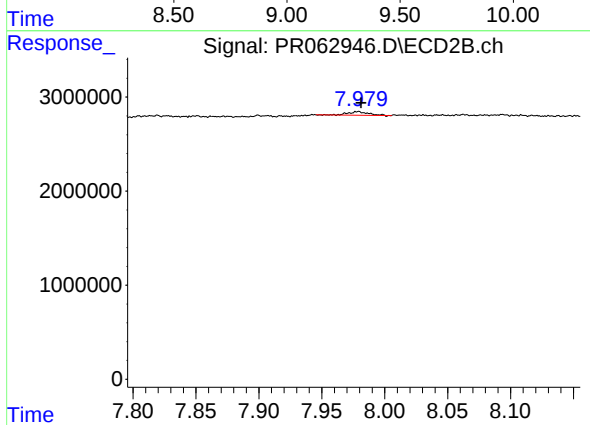
R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 799118
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 406037
Conc: 0.28 ng/ml