

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 21:17
 Operator : YP\AJ
 Sample : 04227-20
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:08:26 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...	3.680	2.951	49470494	66224086	21.467	21.847
2)	SA Decachlor...	9.607	8.224	32898767	70303542	20.589	18.876
Target Compounds							
3)	L1 AR-1016-1	4.913	4.061	266109	343200	3.513	3.323
4)	L1 AR-1016-2	4.913	4.105	266109	284499	2.405	1.938
5)	L1 AR-1016-3	0.000	4.339f	0	478923	N.D.	5.987 #
6)	L1 AR-1016-4	0.000	4.339	0	478923	N.D.	7.395 #
7)	L1 AR-1016-5	0.000	4.504f	0	23795	N.D.	0.282 #
8)	L2 AR-1221-1	0.000	3.199	0	98660	N.D.	2.580 #
9)	L2 AR-1221-2	3.994	3.255	842181	1030910	43.094	37.244
10)	L2 AR-1221-3	0.000	3.338	0	506863	N.D.	5.600 #
11)	L3 AR-1232-1	0.000	3.338	0	506863	N.D.	6.681 #
12)	L3 AR-1232-2	0.000	4.105	0	284499	N.D.	4.170 #
13)	L3 AR-1232-3	4.913	4.339f	266109	478923	5.241	13.222 #
14)	L3 AR-1232-4	0.000	4.383	0	414621	N.D.	12.455 #
15)	L3 AR-1232-5	0.000	4.504f	0	23795	N.D.	0.641 #
16)	L4 AR-1242-1	4.913	4.061	266109	343200	3.806	3.541
17)	L4 AR-1242-2	4.913	4.105	266109	284499	2.668	2.089
18)	L4 AR-1242-3	0.000	4.339f	0	478923	N.D.	6.466 #
19)	L4 AR-1242-4	0.000	4.383	0	414621	N.D.	5.620 #
20)	L4 AR-1242-5	5.875	4.904	1299286	823943	25.517	8.786 #
21)	L5 AR-1248-1	4.913	4.061	266109	343200	5.232	4.783
22)	L5 AR-1248-2	0.000	4.339	0	478923	N.D.	4.654 #
23)	L5 AR-1248-3	0.000	4.383	0	414621	N.D.	3.935 #
24)	L5 AR-1248-4	5.826	4.504f	853532	23795	9.877	0.188 #
25)	L5 AR-1248-5	5.875	4.935	1299286	1721678	15.472	13.599
26)	L6 AR-1254-1	5.826	4.904	853532	823943	9.470	4.402 #
27)	L6 AR-1254-2	0.000	5.077	0	1371355	N.D.	8.268 #
28)	L6 AR-1254-3	6.440	5.503	878223	4265257	6.258	15.709 #
29)	L6 AR-1254-4	6.792	5.745	-9343	1391438	N.D.	8.005 #
30)	L6 AR-1254-5	0.000	6.176	0	469657	N.D.	1.839 #
31)	L7 AR-1260-1	0.000	5.641	0	1894516	N.D.	10.178 #
32)	L7 AR-1260-2	0.000	5.810	0	2587542	N.D.	11.489 #
33)	L7 AR-1260-3	0.000	6.013	0	756365	N.D.	3.405 #
34)	L7 AR-1260-4	0.000	6.535	0	235294	N.D.	1.261 #
35)	L7 AR-1260-5	0.000	6.778	0	312330	N.D.	0.714 #
36)	L8 AR-1262-1	0.000	6.251	0	373117	N.D.	1.418 #
37)	L8 AR-1262-2	0.000	6.778	0	312330	N.D.	0.641 #
38)	L8 AR-1262-3	0.000	7.080	0	253098	N.D.	1.283 #
39)	L8 AR-1262-4	0.000	7.127	0	413643	N.D.	1.112 #
41)	L9 AR-1268-1	0.000	7.080	0	253098	N.D.	0.435 #
42)	L9 AR-1268-2	0.000	7.127	0	413643	N.D.	0.771 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 21:17
 Operator : YP\AJ
 Sample : 04227-20
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:08:26 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
43) L9	AR-1268-3	0.000	7.388	0	1051810	N.D.	2.227 #
45) L9	AR-1268-5	0.000	7.977	0	514009	N.D.	0.350 #

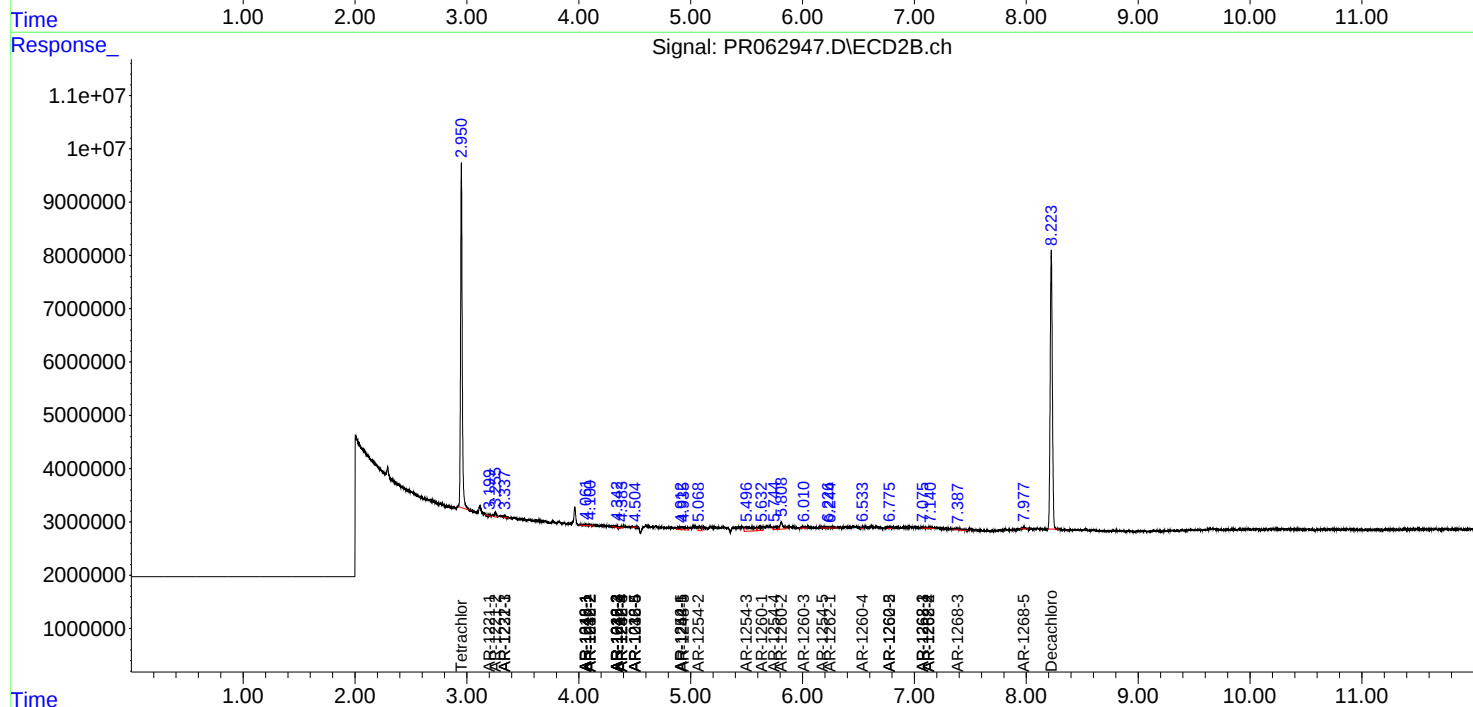
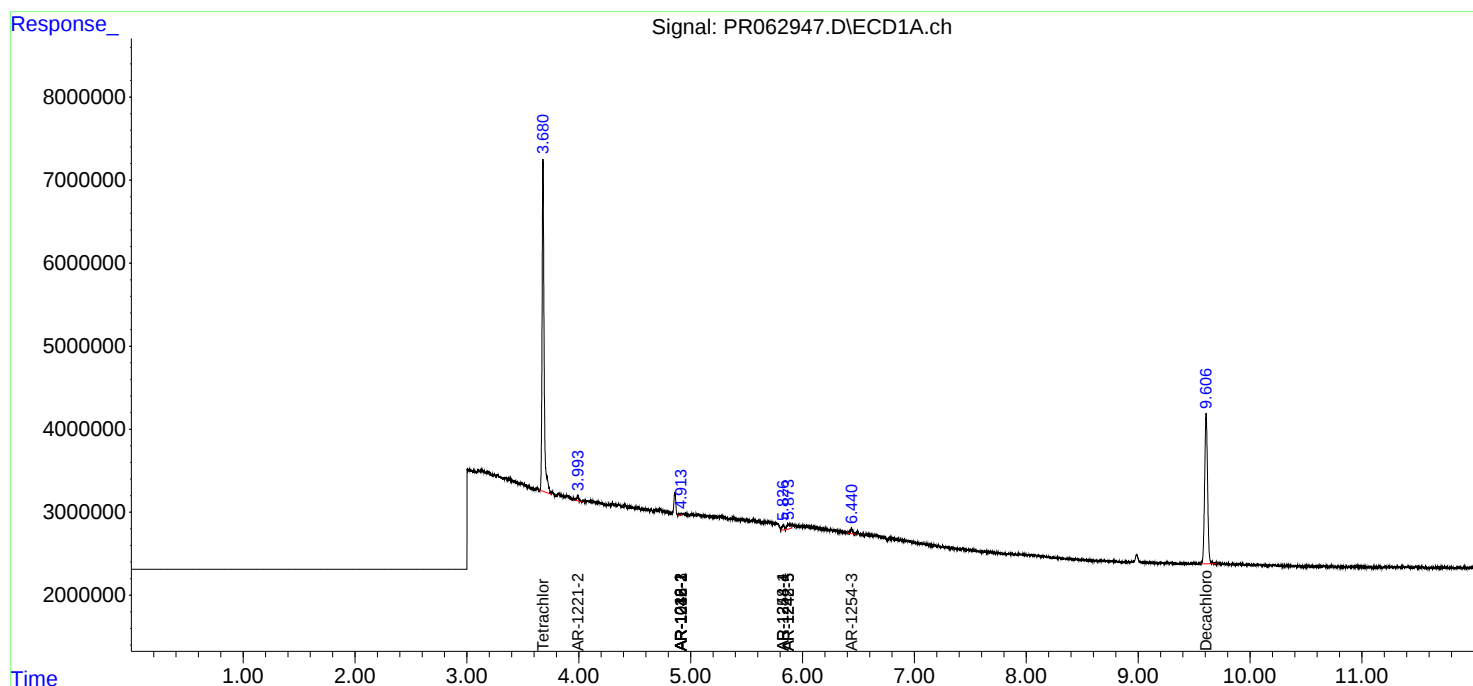
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

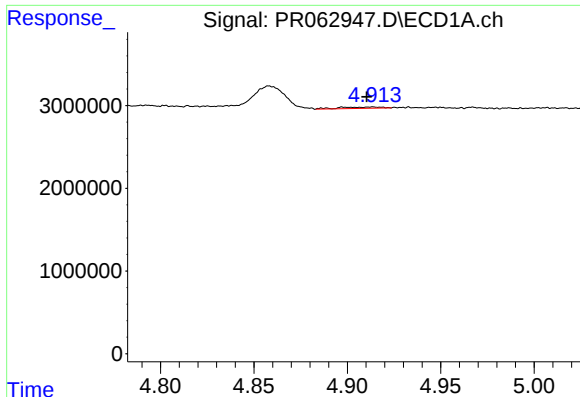
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
Data File : PR062947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 21:17
Operator : YP\AJ
Sample : 04227-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:08:26 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

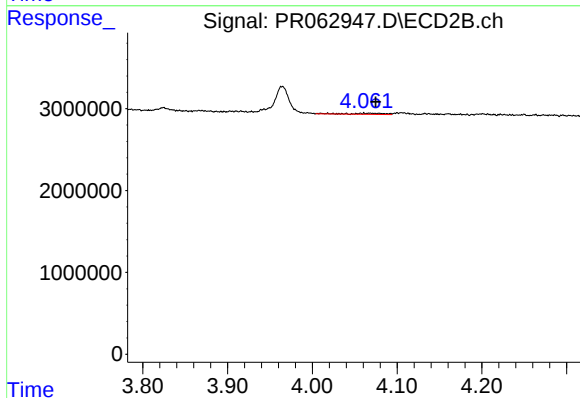




#3 AR-1016-1

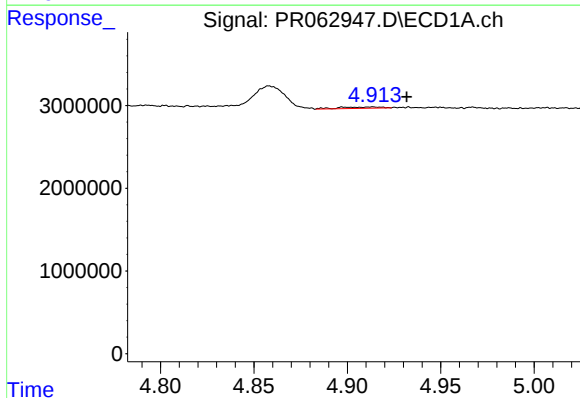
R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 266109
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



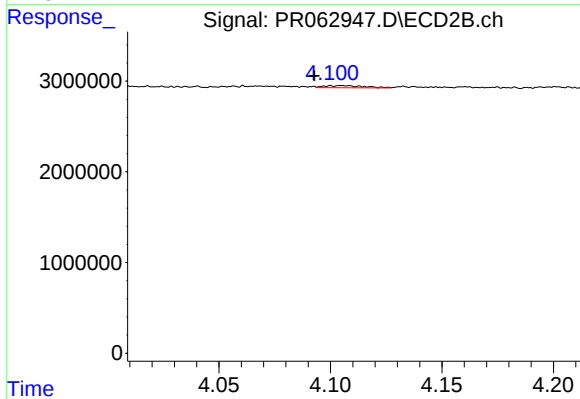
#3 AR-1016-1

R.T.: 4.061 min
Delta R.T.: -0.013 min
Response: 343200
Conc: 3.32 ng/ml



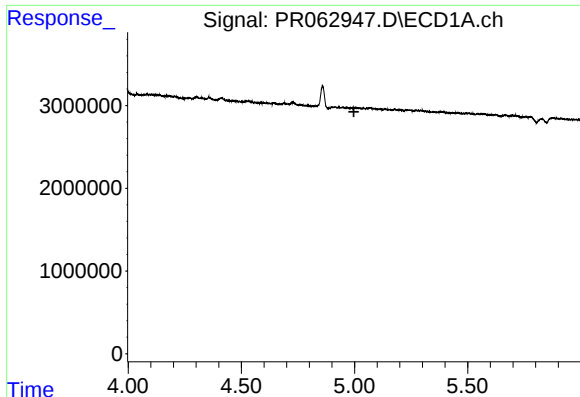
#4 AR-1016-2

R.T.: 4.913 min
Delta R.T.: -0.018 min
Response: 266109
Conc: 2.41 ng/ml



#4 AR-1016-2

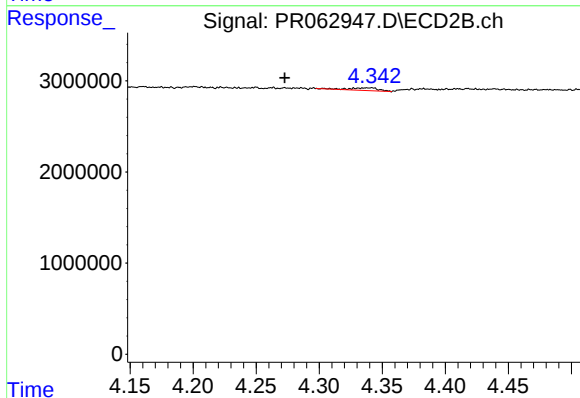
R.T.: 4.105 min
Delta R.T.: 0.012 min
Response: 284499
Conc: 1.94 ng/ml



#5 AR-1016-3

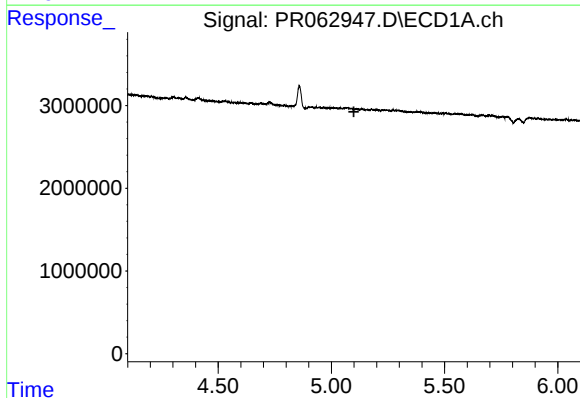
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



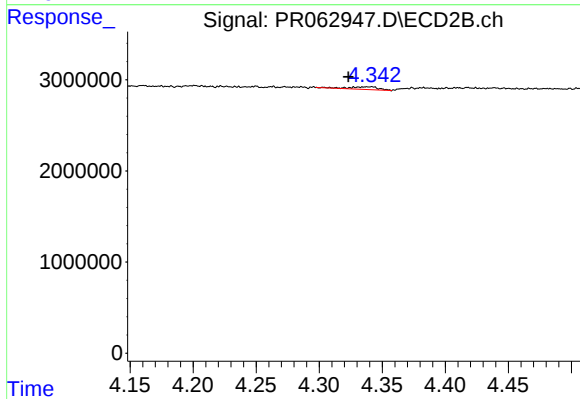
#5 AR-1016-3

R.T.: 4.339 min
Delta R.T.: 0.066 min
Response: 478923
Conc: 5.99 ng/ml



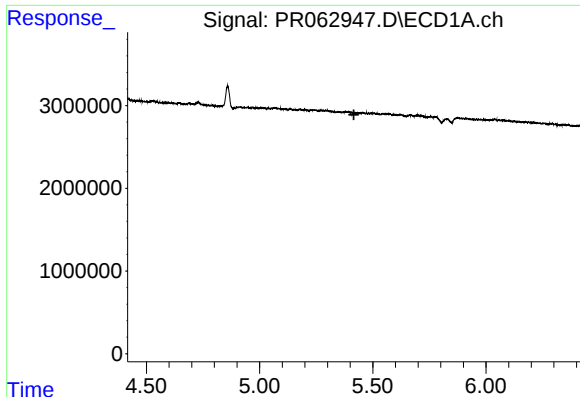
#6 AR-1016-4

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



#6 AR-1016-4

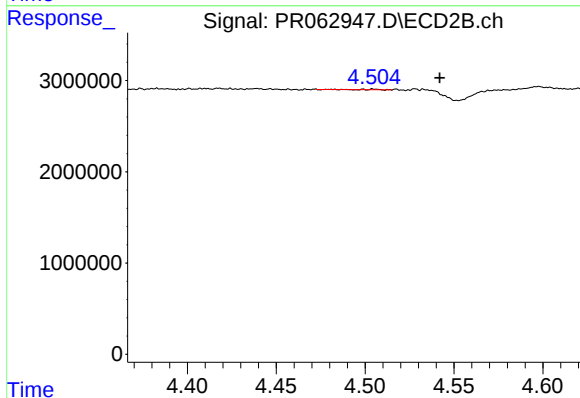
R.T.: 4.339 min
Delta R.T.: 0.016 min
Response: 478923
Conc: 7.39 ng/ml



#7 AR-1016-5

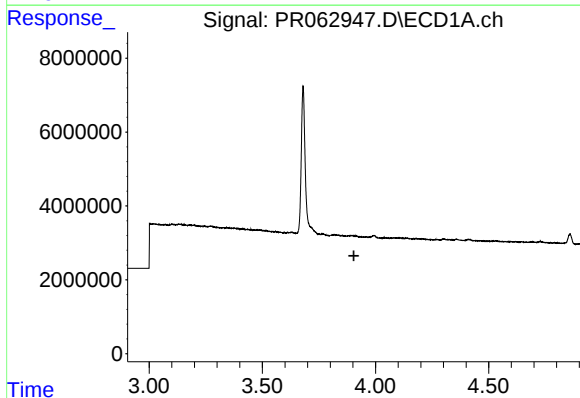
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



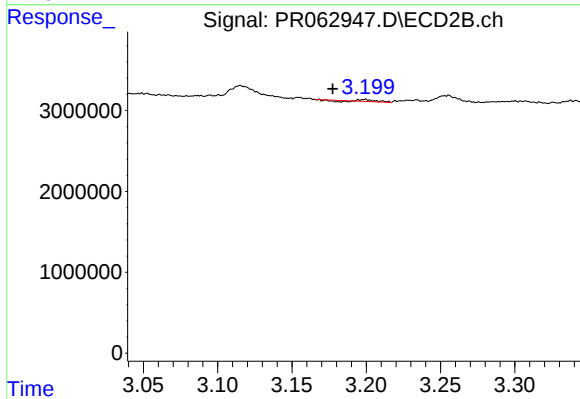
#7 AR-1016-5

R.T.: 4.504 min
Delta R.T.: -0.038 min
Response: 23795
Conc: 0.28 ng/ml



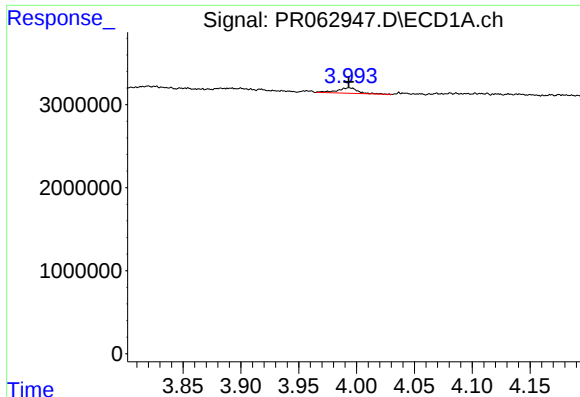
#8 AR-1221-1

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



#8 AR-1221-1

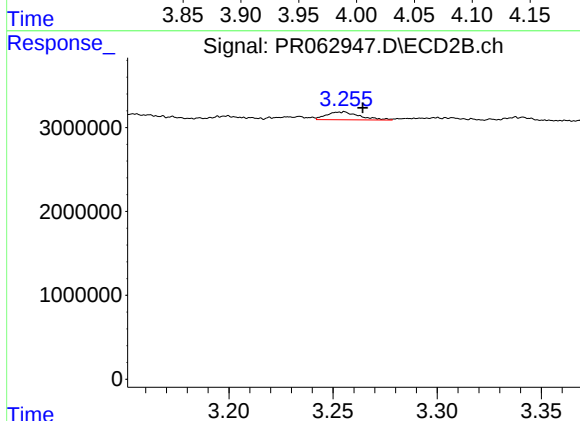
R.T.: 3.199 min
Delta R.T.: 0.022 min
Response: 98660
Conc: 2.58 ng/ml



#9 AR-1221-2

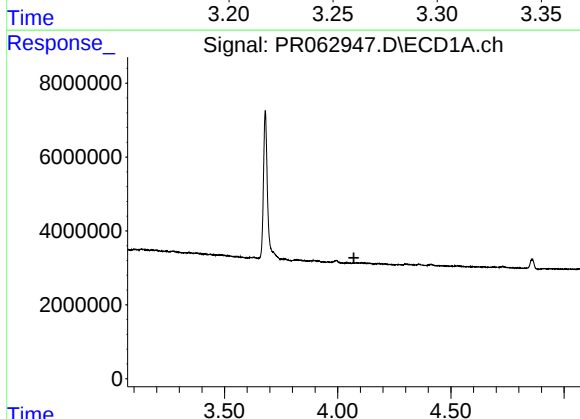
R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 842181
Conc: 43.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



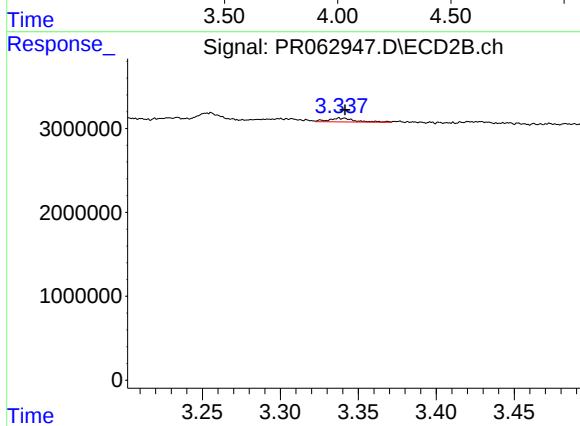
#9 AR-1221-2

R.T.: 3.255 min
Delta R.T.: -0.009 min
Response: 1030910
Conc: 37.24 ng/ml



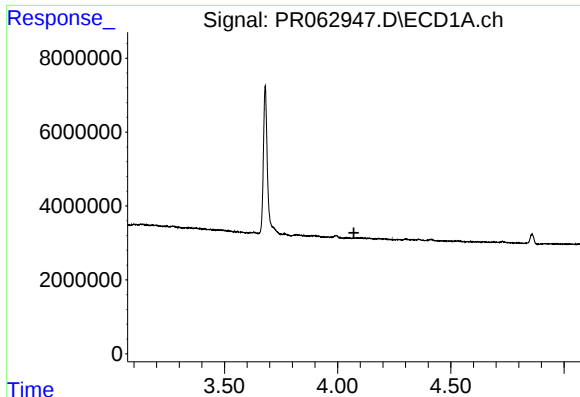
#10 AR-1221-3

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



#10 AR-1221-3

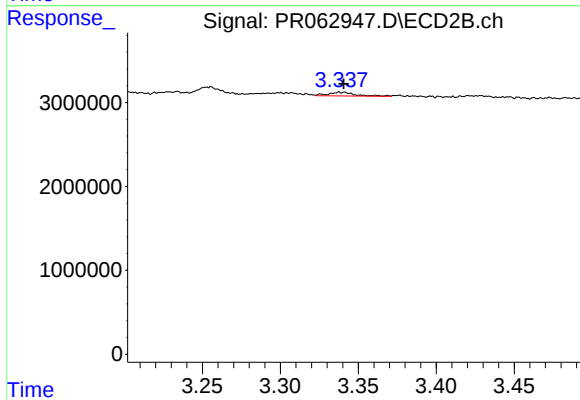
R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 506863
Conc: 5.60 ng/ml



#11 AR-1232-1

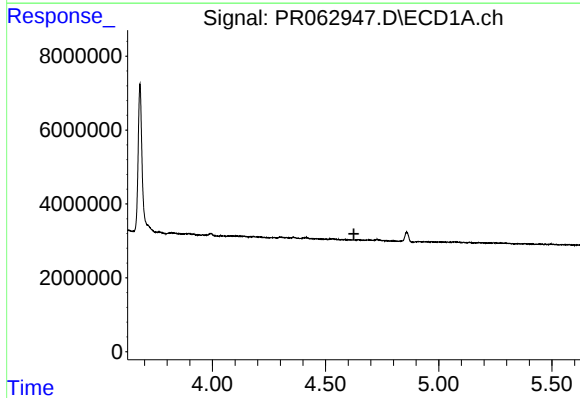
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



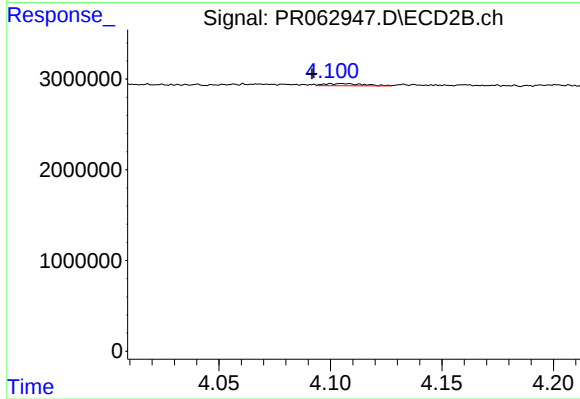
#11 AR-1232-1

R.T.: 3.338 min
Delta R.T.: -0.002 min
Response: 506863
Conc: 6.68 ng/ml



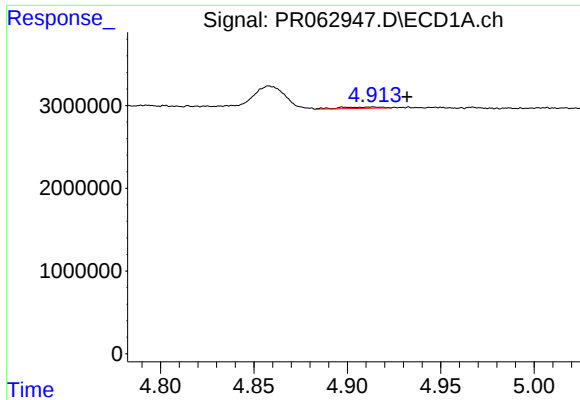
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.



#12 AR-1232-2

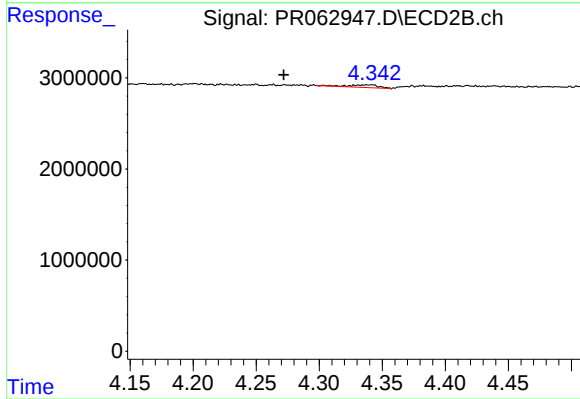
R.T.: 4.105 min
Delta R.T.: 0.013 min
Response: 284499
Conc: 4.17 ng/ml



#13 AR-1232-3

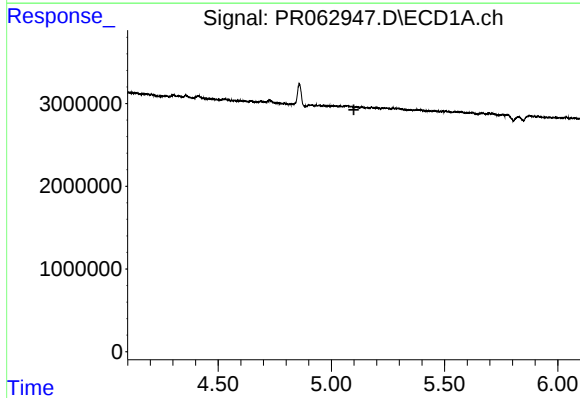
R.T.: 4.913 min
Delta R.T.: -0.019 min
Response: 266109
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



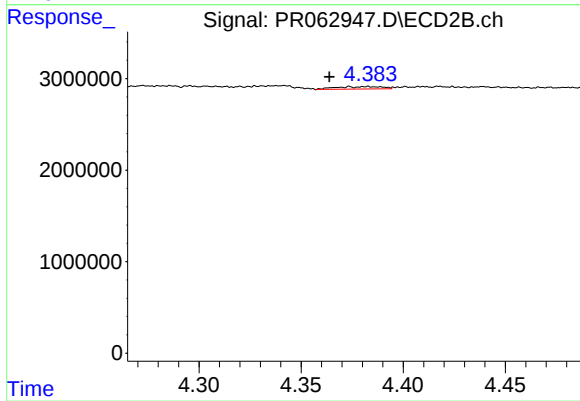
#13 AR-1232-3

R.T.: 4.339 min
Delta R.T.: 0.067 min
Response: 478923
Conc: 13.22 ng/ml



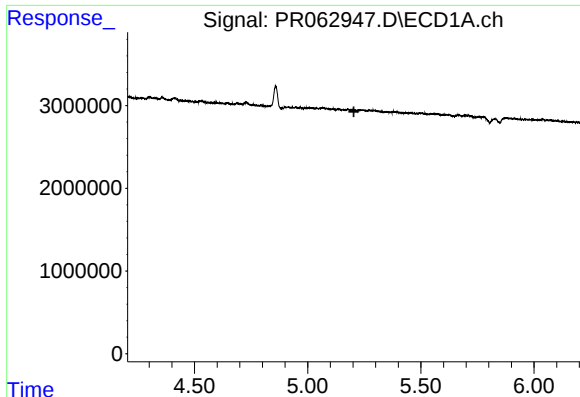
#14 AR-1232-4

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



#14 AR-1232-4

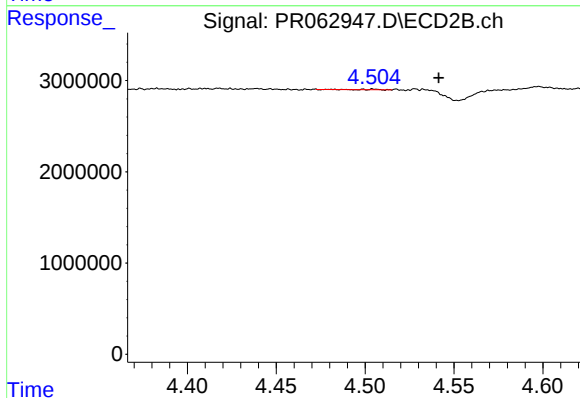
R.T.: 4.383 min
Delta R.T.: 0.019 min
Response: 414621
Conc: 12.46 ng/ml



#15 AR-1232-5

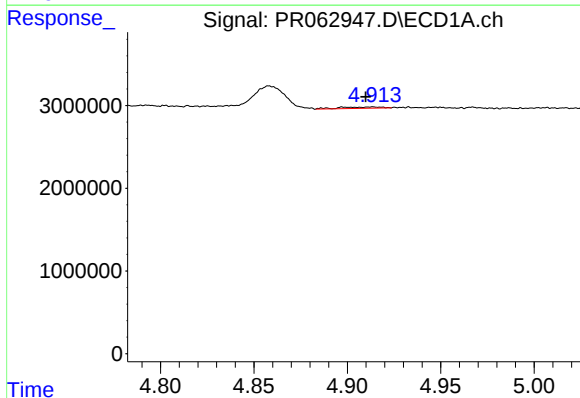
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



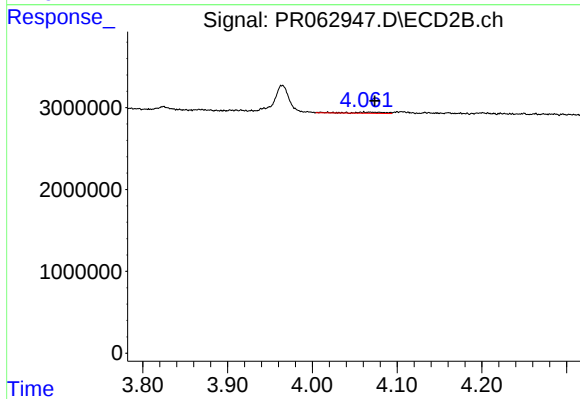
#15 AR-1232-5

R.T.: 4.504 min
Delta R.T.: -0.037 min
Response: 23795
Conc: 0.64 ng/ml



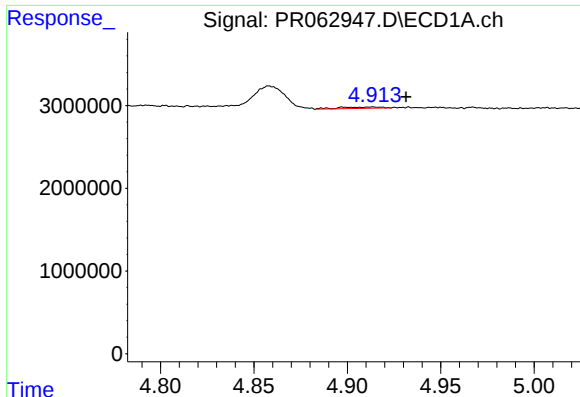
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 266109
Conc: 3.81 ng/ml



#16 AR-1242-1

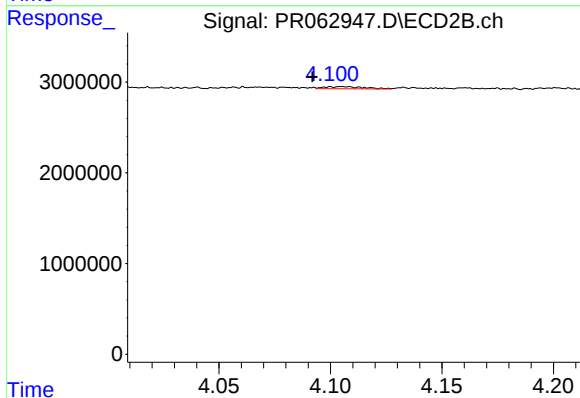
R.T.: 4.061 min
Delta R.T.: -0.012 min
Response: 343200
Conc: 3.54 ng/ml



#17 AR-1242-2

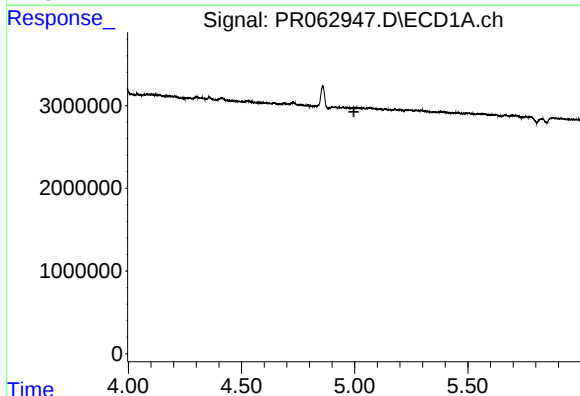
R.T.: 4.913 min
Delta R.T.: -0.018 min
Response: 266109
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



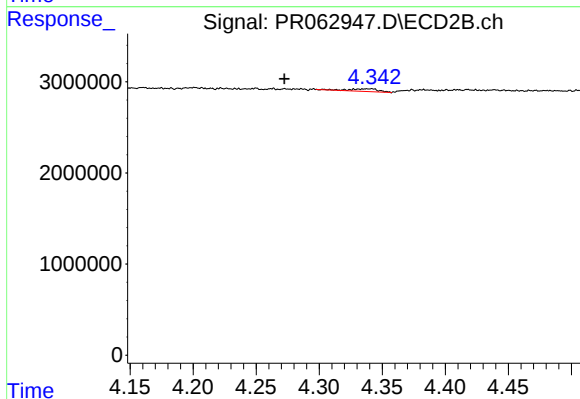
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: 0.013 min
Response: 284499
Conc: 2.09 ng/ml



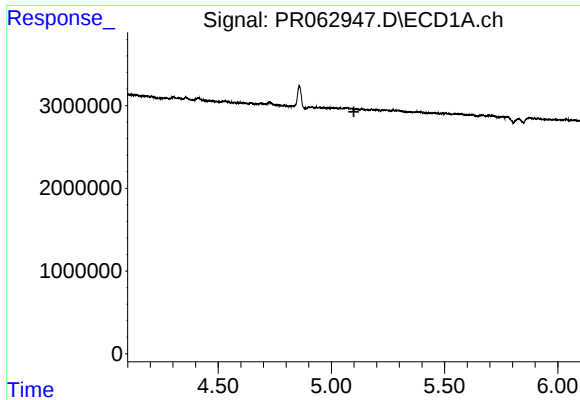
#18 AR-1242-3

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



#18 AR-1242-3

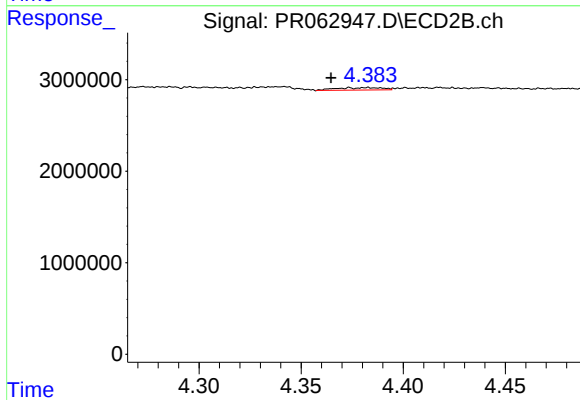
R.T.: 4.339 min
Delta R.T.: 0.067 min
Response: 478923
Conc: 6.47 ng/ml



#19 AR-1242-4

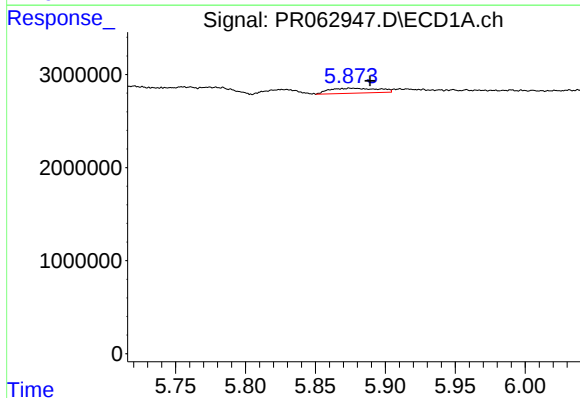
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



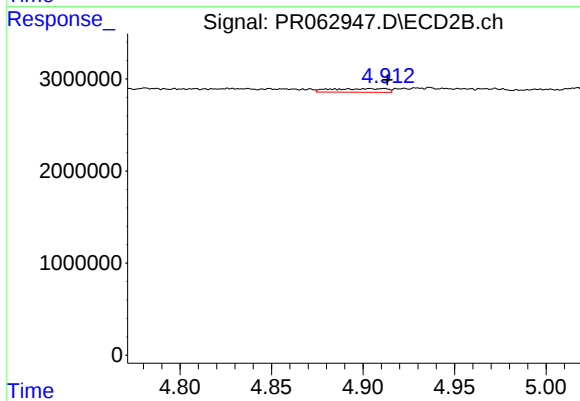
#19 AR-1242-4

R.T.: 4.383 min
Delta R.T.: 0.018 min
Response: 414621
Conc: 5.62 ng/ml



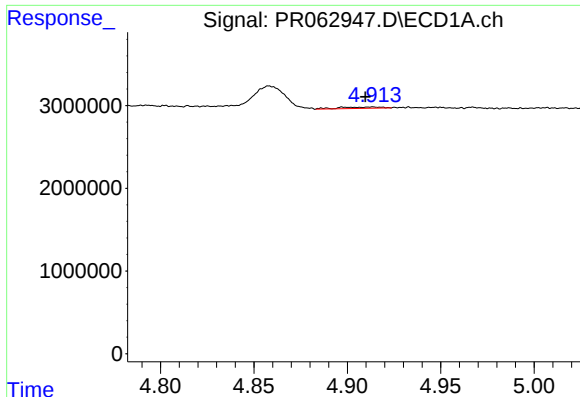
#20 AR-1242-5

R.T.: 5.875 min
Delta R.T.: -0.014 min
Response: 1299286
Conc: 25.52 ng/ml



#20 AR-1242-5

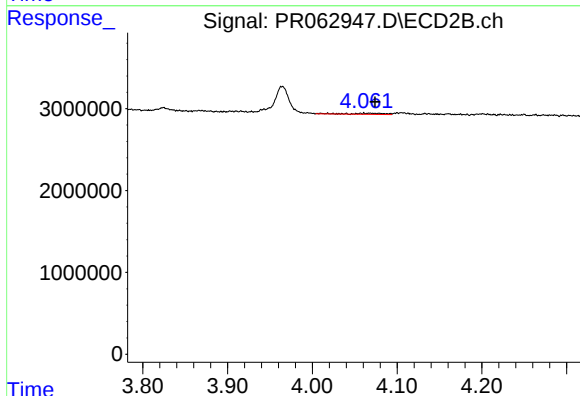
R.T.: 4.904 min
Delta R.T.: -0.009 min
Response: 823943
Conc: 8.79 ng/ml



#21 AR-1248-1

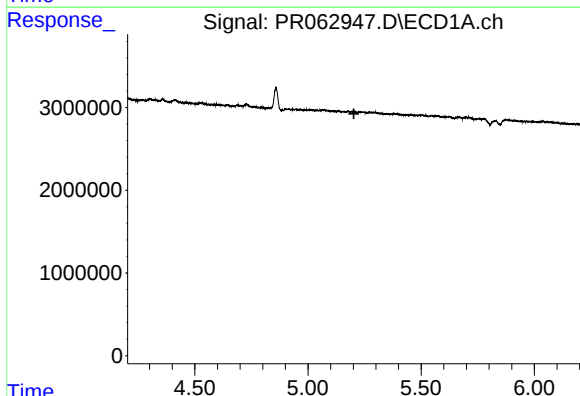
R.T.: 4.913 min
Delta R.T.: 0.004 min
Response: 266109
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



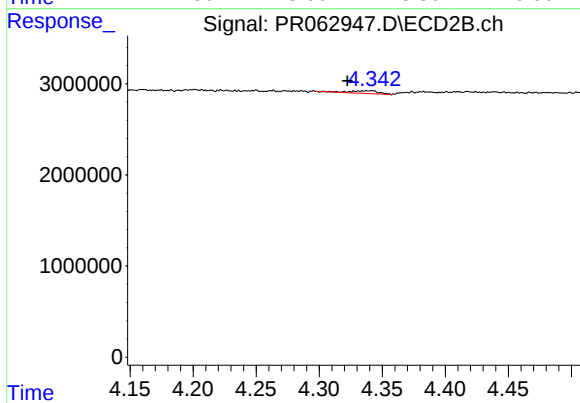
#21 AR-1248-1

R.T.: 4.061 min
Delta R.T.: -0.013 min
Response: 343200
Conc: 4.78 ng/ml



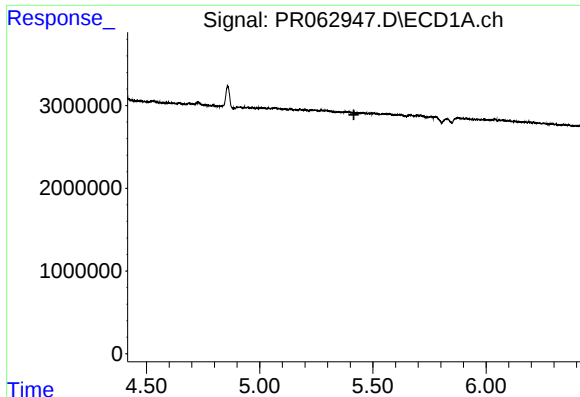
#22 AR-1248-2

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



#22 AR-1248-2

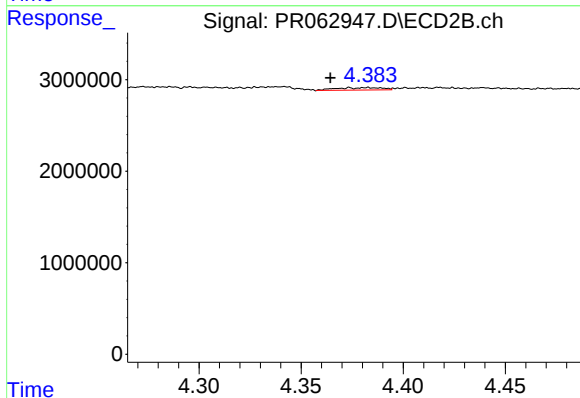
R.T.: 4.339 min
Delta R.T.: 0.017 min
Response: 478923
Conc: 4.65 ng/ml



#23 AR-1248-3

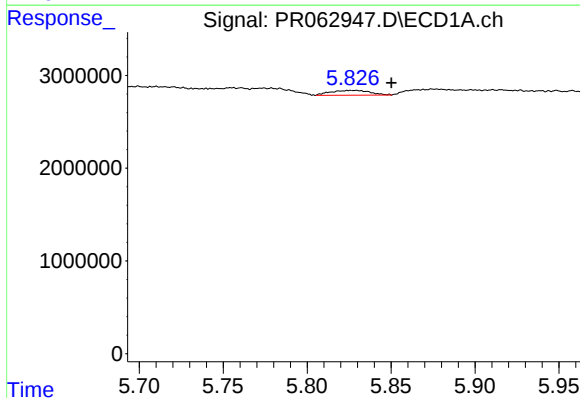
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



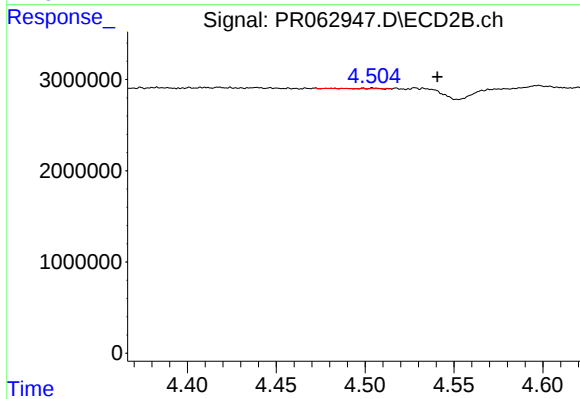
#23 AR-1248-3

R.T.: 4.383 min
Delta R.T.: 0.019 min
Response: 414621
Conc: 3.93 ng/ml



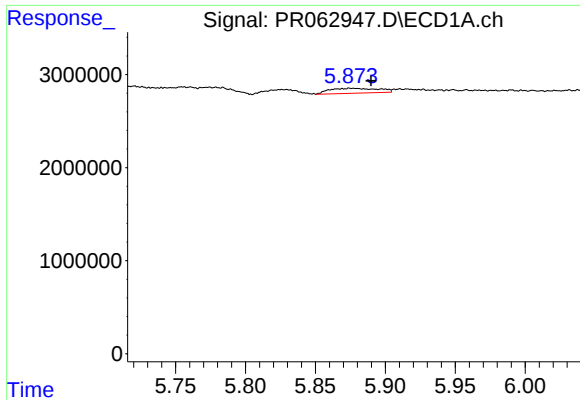
#24 AR-1248-4

R.T.: 5.826 min
Delta R.T.: -0.024 min
Response: 853532
Conc: 9.88 ng/ml



#24 AR-1248-4

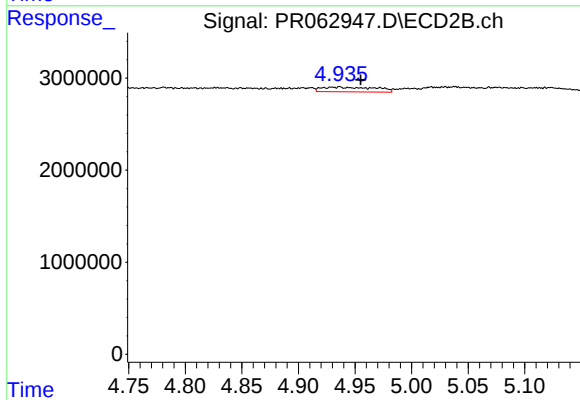
R.T.: 4.504 min
Delta R.T.: -0.037 min
Response: 23795
Conc: 0.19 ng/ml



#25 AR-1248-5

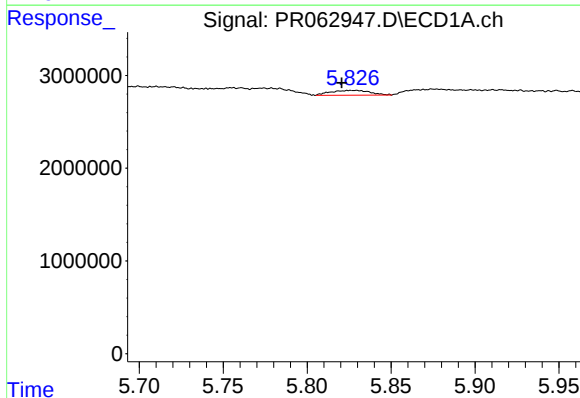
R.T.: 5.875 min
Delta R.T.: -0.014 min
Response: 1299286
Conc: 15.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



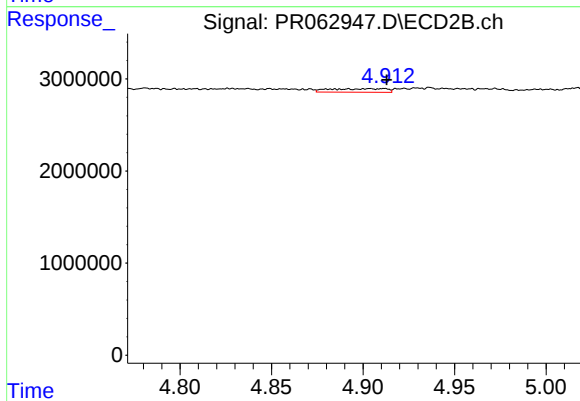
#25 AR-1248-5

R.T.: 4.935 min
Delta R.T.: -0.019 min
Response: 1721678
Conc: 13.60 ng/ml



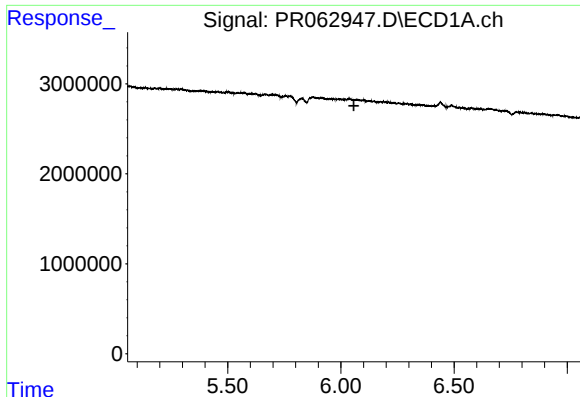
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: 0.006 min
Response: 853532
Conc: 9.47 ng/ml



#26 AR-1254-1

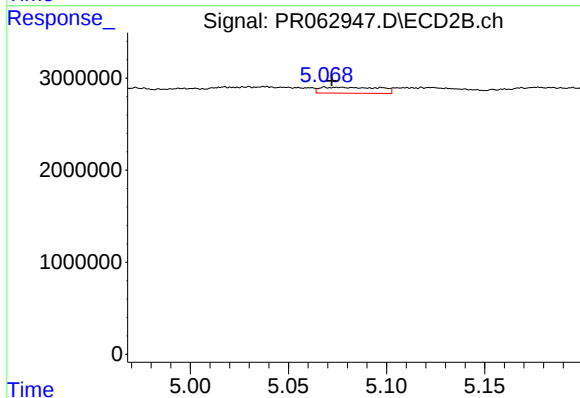
R.T.: 4.904 min
Delta R.T.: -0.009 min
Response: 823943
Conc: 4.40 ng/ml



#27 AR-1254-2

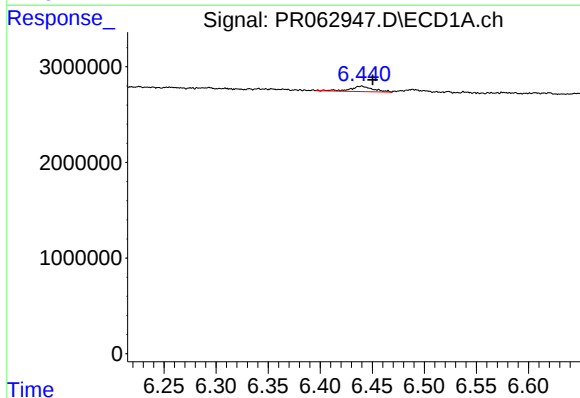
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



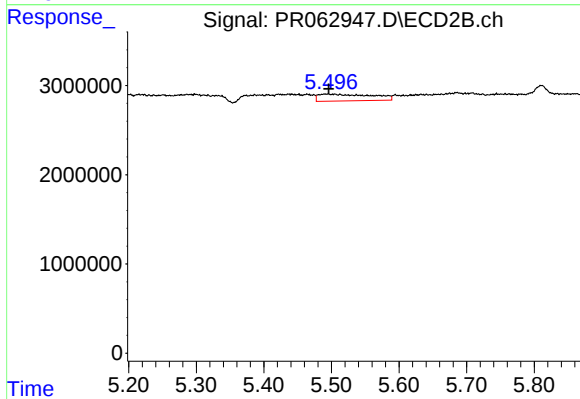
#27 AR-1254-2

R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 1371355
Conc: 8.27 ng/ml



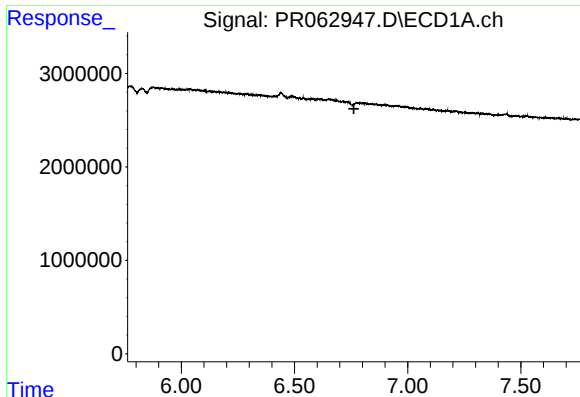
#28 AR-1254-3

R.T.: 6.440 min
Delta R.T.: -0.011 min
Response: 878223
Conc: 6.26 ng/ml



#28 AR-1254-3

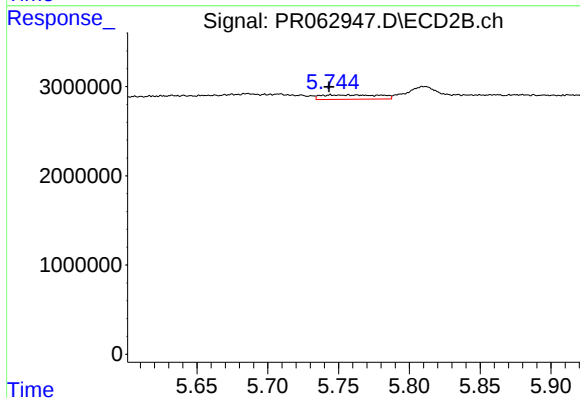
R.T.: 5.503 min
Delta R.T.: 0.007 min
Response: 4265257
Conc: 15.71 ng/ml



#29 AR-1254-4

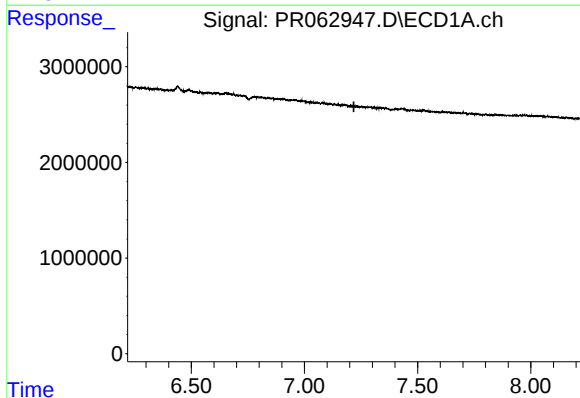
R.T.: 6.792 min
Delta R.T.: 0.029 min
Response: -9343
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



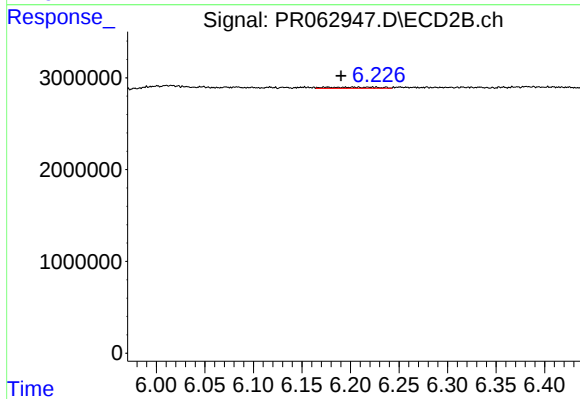
#29 AR-1254-4

R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 1391438
Conc: 8.01 ng/ml



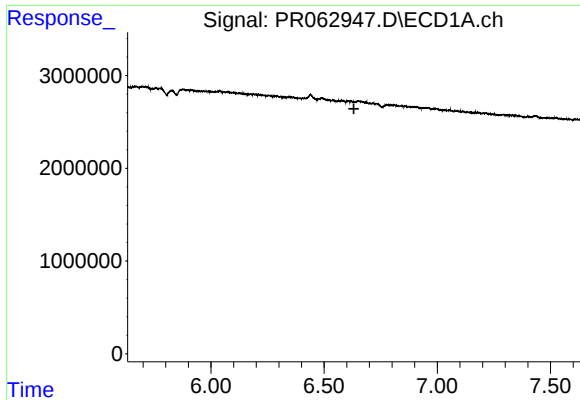
#30 AR-1254-5

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



#30 AR-1254-5

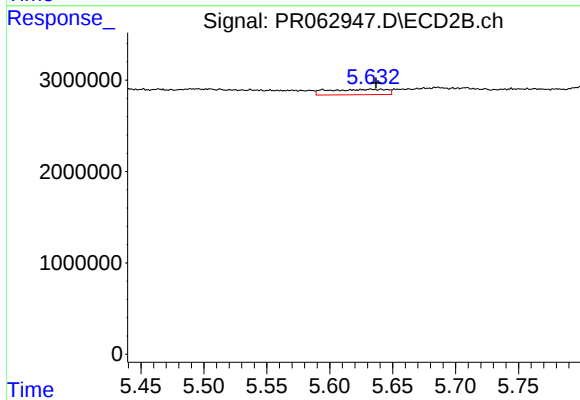
R.T.: 6.176 min
Delta R.T.: -0.015 min
Response: 469657
Conc: 1.84 ng/ml



#31 AR-1260-1

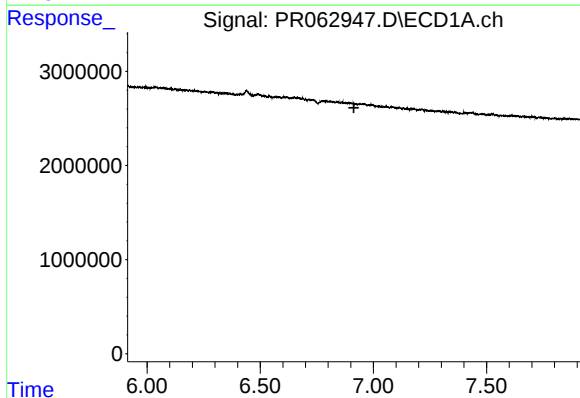
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



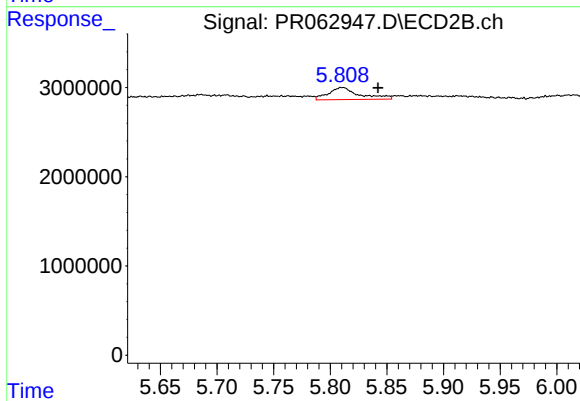
#31 AR-1260-1

R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: 1894516
Conc: 10.18 ng/ml



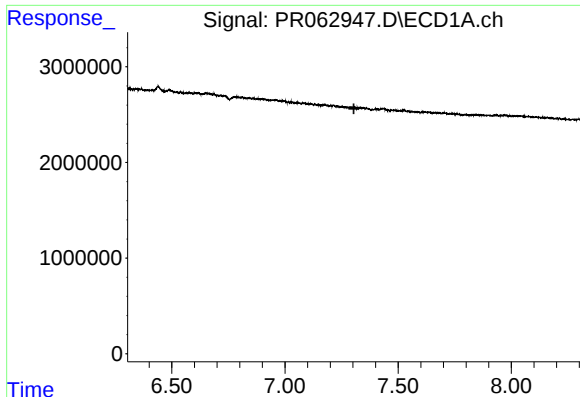
#32 AR-1260-2

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



#32 AR-1260-2

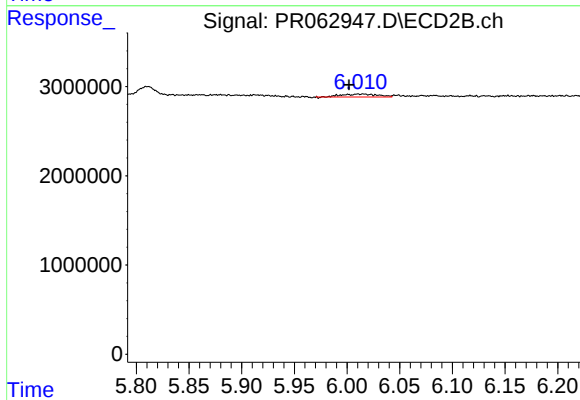
R.T.: 5.810 min
Delta R.T.: -0.032 min
Response: 2587542
Conc: 11.49 ng/ml



#33 AR-1260-3

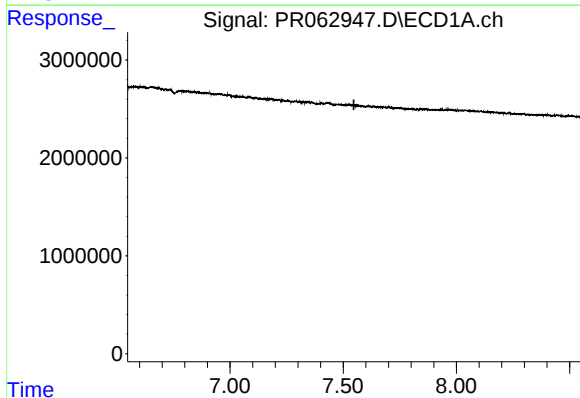
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



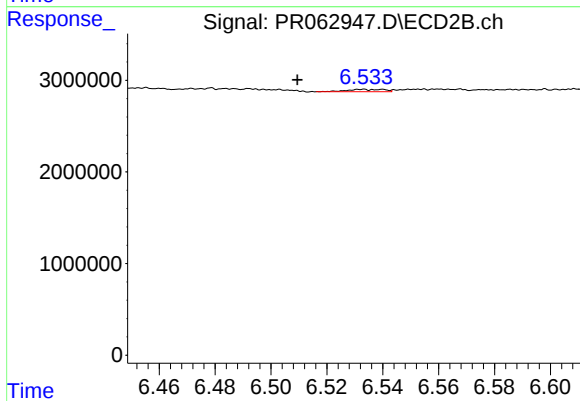
#33 AR-1260-3

R.T.: 6.013 min
Delta R.T.: 0.011 min
Response: 756365
Conc: 3.41 ng/ml



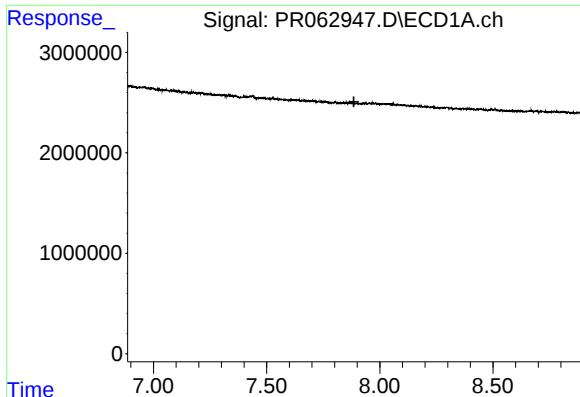
#34 AR-1260-4

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



#34 AR-1260-4

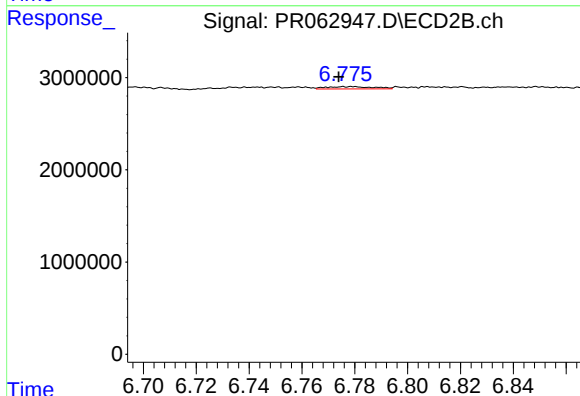
R.T.: 6.535 min
Delta R.T.: 0.025 min
Response: 235294
Conc: 1.26 ng/ml



#35 AR-1260-5

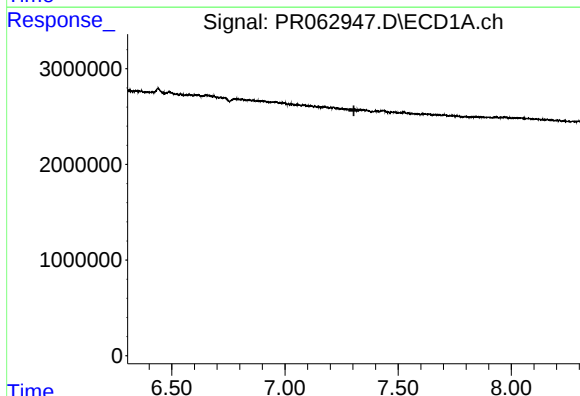
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



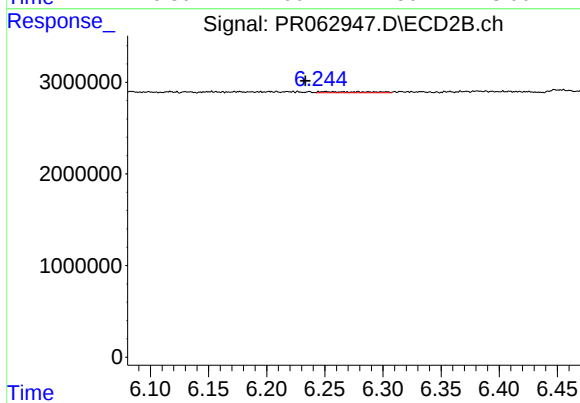
#35 AR-1260-5

R.T.: 6.778 min
Delta R.T.: 0.004 min
Response: 312330
Conc: 0.71 ng/ml



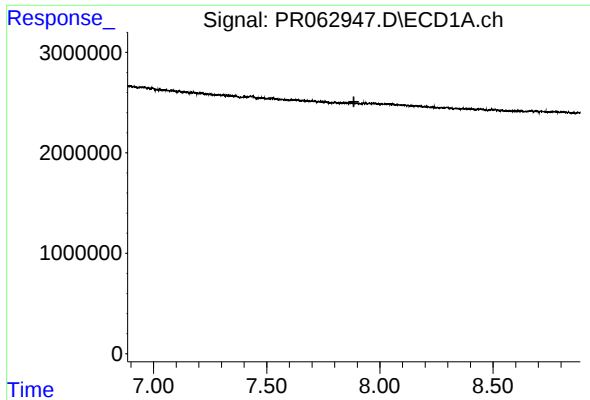
#36 AR-1262-1

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



#36 AR-1262-1

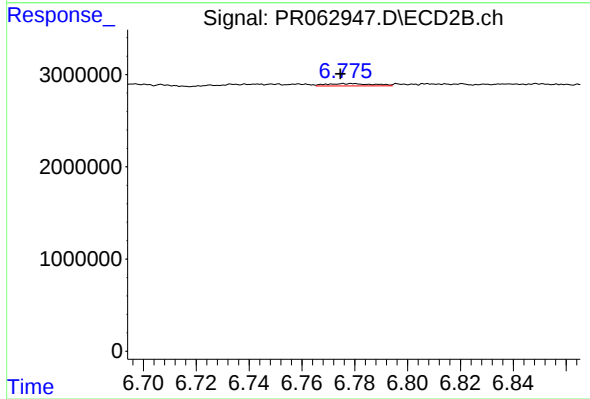
R.T.: 6.251 min
Delta R.T.: 0.018 min
Response: 373117
Conc: 1.42 ng/ml



#37 AR-1262-2

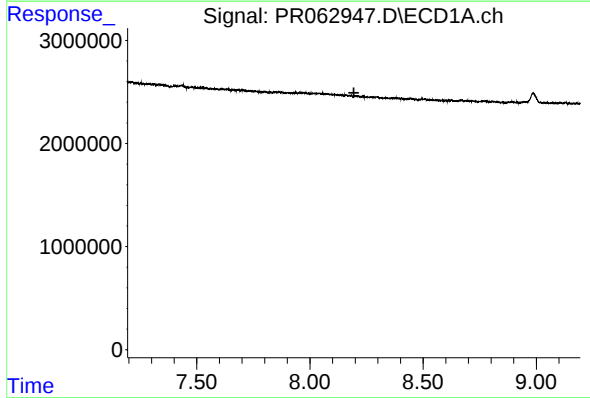
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



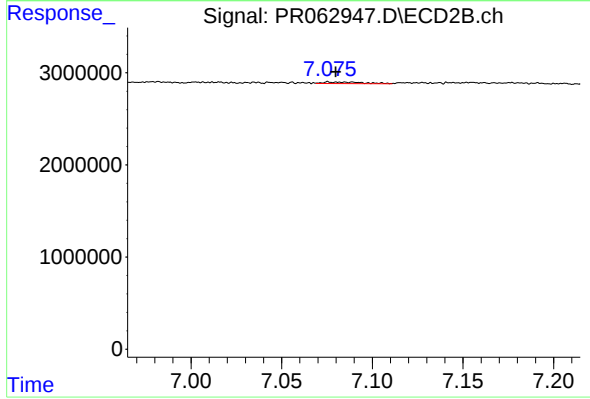
#37 AR-1262-2

R.T.: 6.778 min
Delta R.T.: 0.004 min
Response: 312330
Conc: 0.64 ng/ml



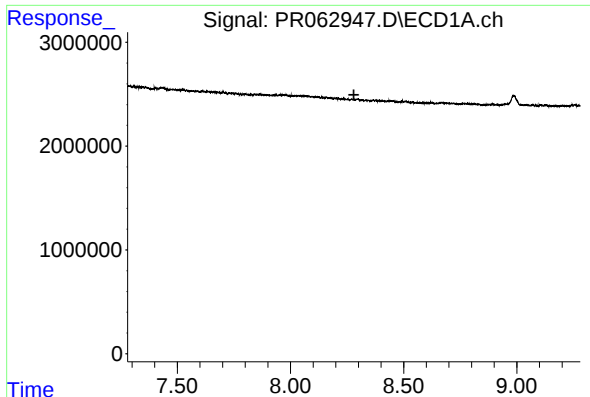
#38 AR-1262-3

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



#38 AR-1262-3

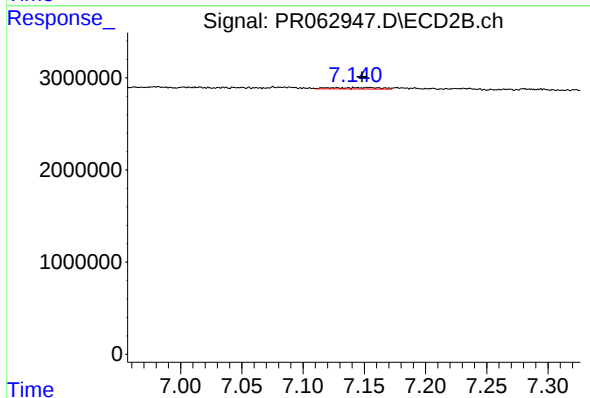
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 253098
Conc: 1.28 ng/ml



#39 AR-1262-4

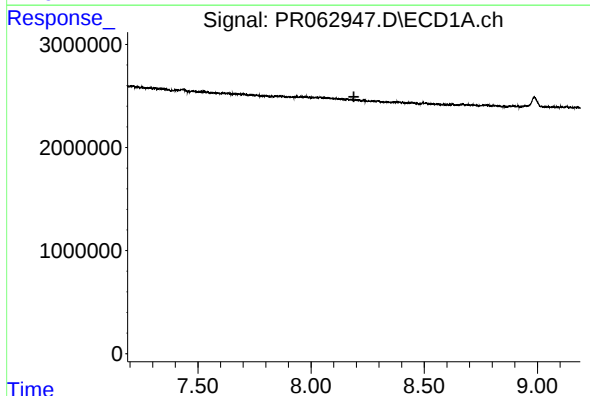
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



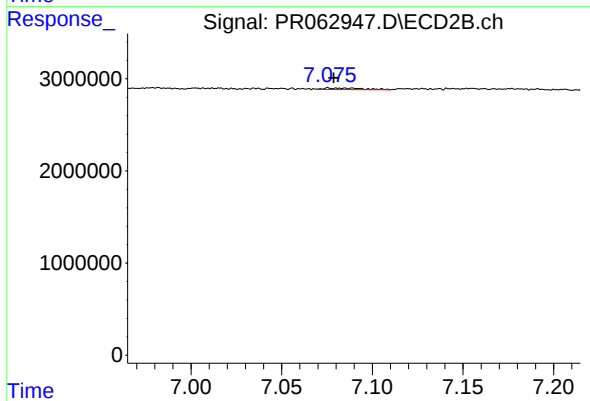
#39 AR-1262-4

R.T.: 7.127 min
Delta R.T.: -0.021 min
Response: 413643
Conc: 1.11 ng/ml



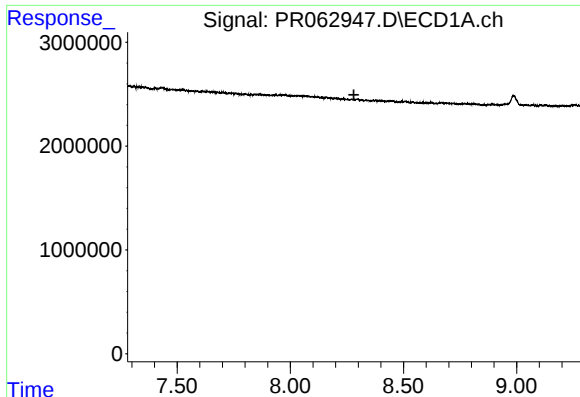
#41 AR-1268-1

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



#41 AR-1268-1

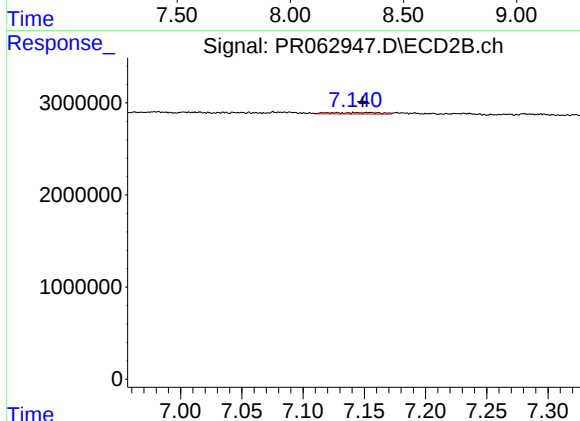
R.T.: 7.080 min
Delta R.T.: 0.001 min
Response: 253098
Conc: 0.43 ng/ml



#42 AR-1268-2

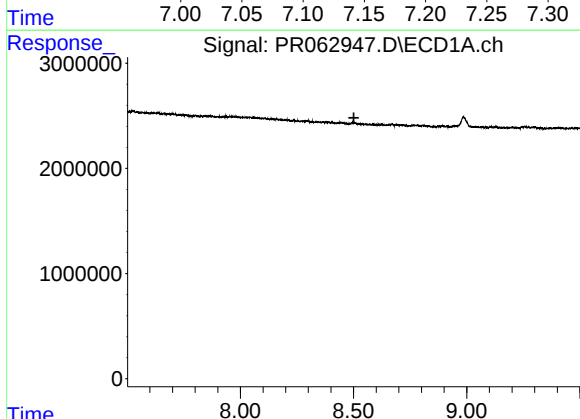
R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



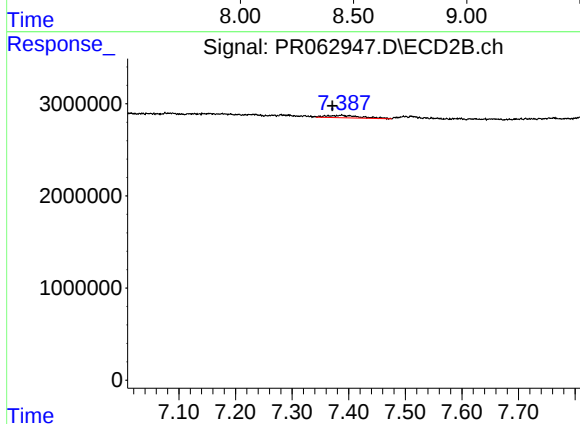
#42 AR-1268-2

R.T.: 7.127 min
Delta R.T.: -0.022 min
Response: 413643
Conc: 0.77 ng/ml



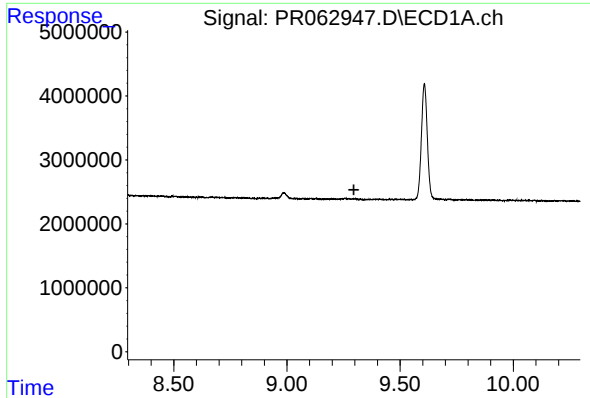
#43 AR-1268-3

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



#43 AR-1268-3

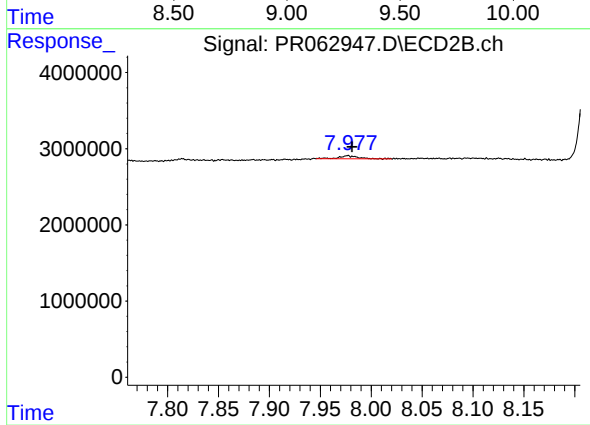
R.T.: 7.388 min
Delta R.T.: 0.017 min
Response: 1051810
Conc: 2.23 ng/ml



#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.: 7.977 min
Delta R.T.: -0.004 min
Response: 514009
Conc: 0.35 ng/ml