

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 17:07
 Operator : YP\AJ
 Sample : 04227-03
 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: Sep 01 00:52:55 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	52600195	72945996	22.825	24.065
2)	SA Decachlor...	9.610	8.224	60181038	124.1E6	37.664	33.326
Target Compounds							
3)	L1 AR-1016-1	4.860f	4.069	3629006	130974	47.908	1.268 #
4)	L1 AR-1016-2	0.000	4.097	0	120936	N.D.	0.824 #
5)	L1 AR-1016-3	0.000	4.265	0	202130	N.D.	2.527 #
6)	L1 AR-1016-4	0.000	4.330	0	593705	N.D.	9.167 #
7)	L1 AR-1016-5	0.000	4.537	0	373041	N.D.	4.416 #
8)	L2 AR-1221-1	3.888	3.184	605982	39796	21.650	1.041 #
9)	L2 AR-1221-2	3.994	3.255	1069636	1012935	54.732	36.594 #
10)	L2 AR-1221-3	0.000	3.336	0	148500	N.D.	1.641 #
11)	L3 AR-1232-1	0.000	3.336	0	148500	N.D.	1.957 #
12)	L3 AR-1232-2	4.572f	4.097	240989	120936	9.126	1.772 #
13)	L3 AR-1232-3	0.000	4.265	0	202130	N.D.	5.580 #
14)	L3 AR-1232-4	0.000	4.369	0	391074	N.D.	11.748 #
15)	L3 AR-1232-5	0.000	4.537	0	373041	N.D.	10.042 #
16)	L4 AR-1242-1	4.860f	4.069	3629006	130974	51.903	1.352 #
17)	L4 AR-1242-2	0.000	4.097	0	120936	N.D.	0.888 #
18)	L4 AR-1242-3	0.000	4.265	0	202130	N.D.	2.729 #
19)	L4 AR-1242-4	0.000	4.369	0	391074	N.D.	5.301 #
20)	L4 AR-1242-5	5.823f	4.913	1215054	4022028	23.863	42.887 #
21)	L5 AR-1248-1	4.860f	4.069	3629006	130974	71.350	1.825 #
22)	L5 AR-1248-2	0.000	4.330	0	593705	N.D.	5.770 #
23)	L5 AR-1248-3	0.000	4.369	0	391074	N.D.	3.711 #
24)	L5 AR-1248-4	5.823	4.537	1215054	373041	14.060	2.948 #
25)	L5 AR-1248-5	5.823f	4.960	1215054	975206	14.469	7.703 #
26)	L6 AR-1254-1	5.823	4.913	1215054	4022028	13.481	21.487 #
27)	L6 AR-1254-2	6.055	5.071	1821318	1803321	13.115	10.872
28)	L6 AR-1254-3	6.448	5.496	1021800	2129664	7.281	7.844
29)	L6 AR-1254-4	6.713f	5.728	798327	318911	8.406	1.835 #
30)	L6 AR-1254-5	0.000	6.188	0	2077949	N.D.	8.136 #
31)	L7 AR-1260-1	6.630	5.637	521792	2786305	4.890	14.968 #
32)	L7 AR-1260-2	0.000	5.839	0	617295	N.D.	2.741 #
33)	L7 AR-1260-3	0.000	5.998	0	1287184	N.D.	5.795 #
34)	L7 AR-1260-4	0.000	6.505	0	688970	N.D.	3.693 #
35)	L7 AR-1260-5	0.000	6.766	0	570538	N.D.	1.304 #
36)	L8 AR-1262-1	0.000	6.188f	0	2077949	N.D.	7.897 #
37)	L8 AR-1262-2	0.000	6.766	0	570538	N.D.	1.172 #
38)	L8 AR-1262-3	0.000	7.058	0	528041	N.D.	2.676 #
39)	L8 AR-1262-4	0.000	7.139	0	477183	N.D.	1.283 #
41)	L9 AR-1268-1	0.000	7.058	0	528041	N.D.	0.907 #
42)	L9 AR-1268-2	0.000	7.139	0	477183	N.D.	0.889 #

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 00:52:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 2023
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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	7.367	0	296762	N.D.	0.628 #
45)	L9 AR-1268-5	9.298	7.980	518883	806214	0.889	0.549 #

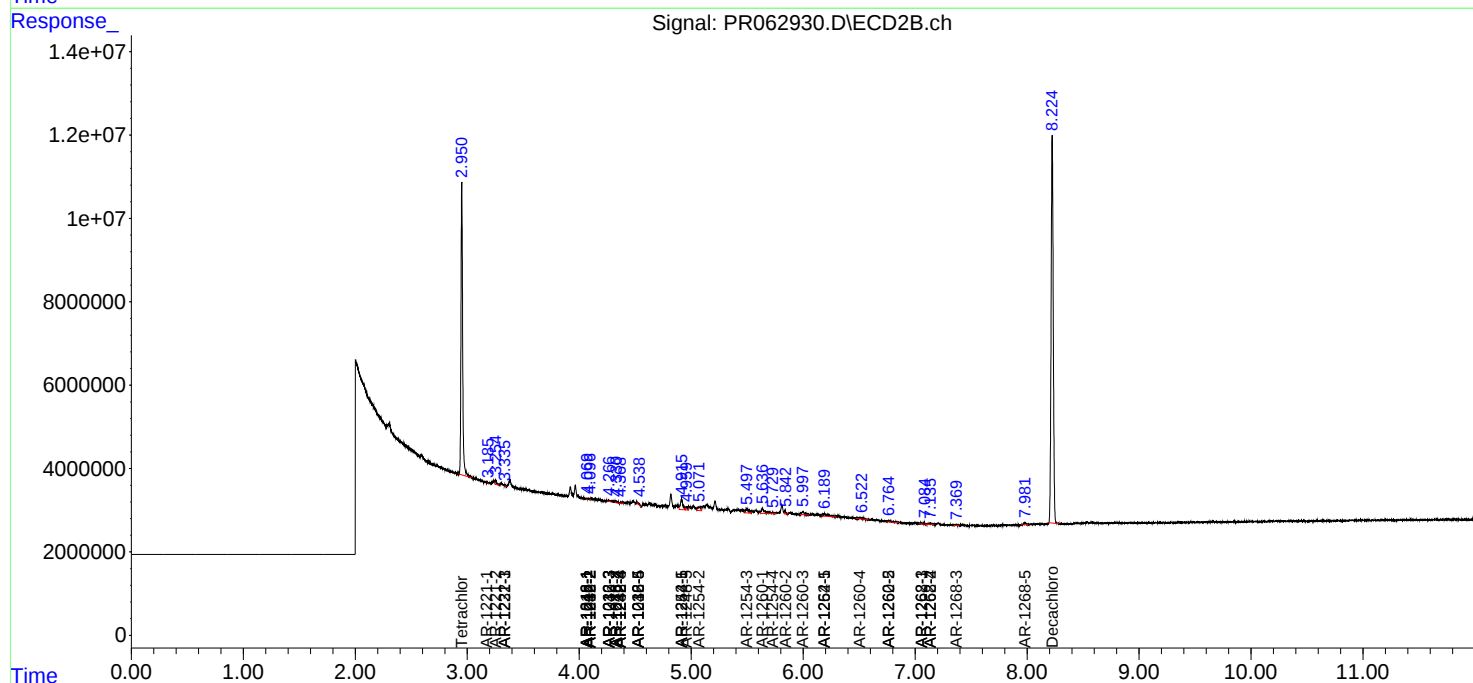
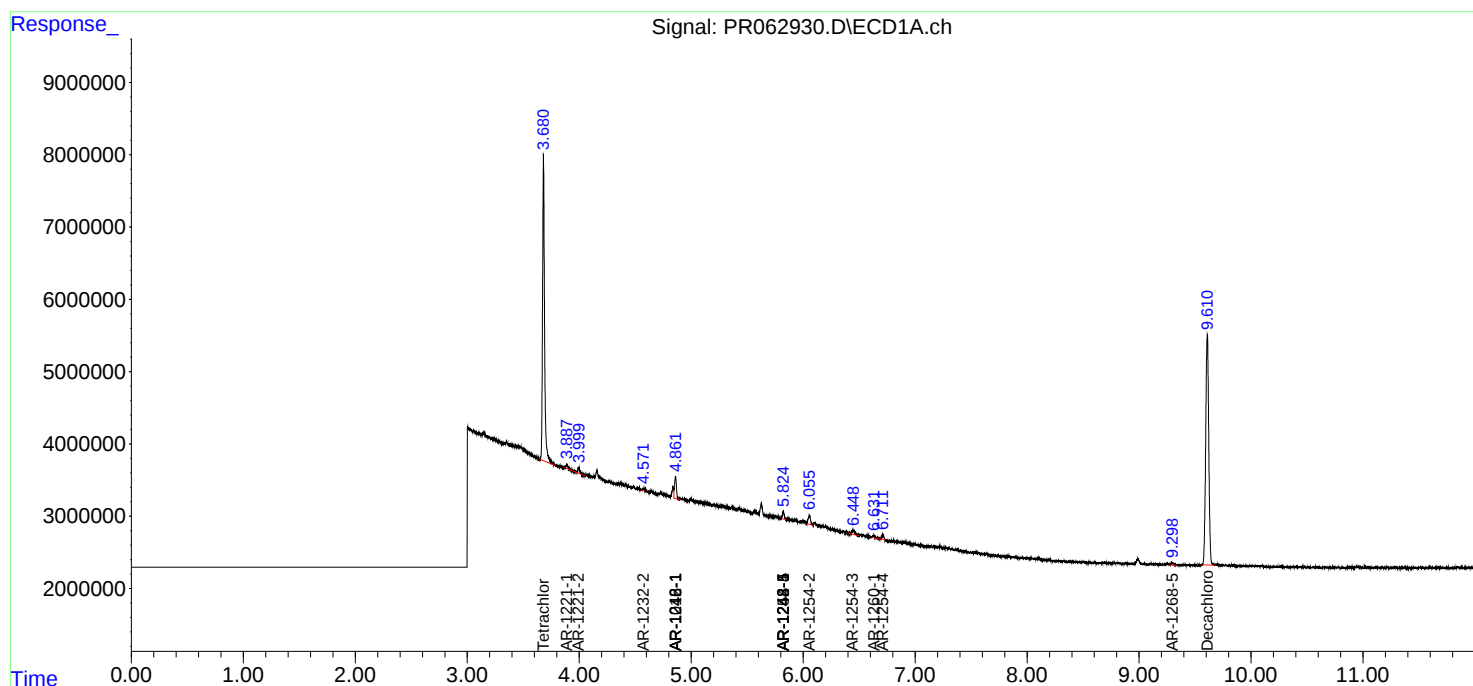
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

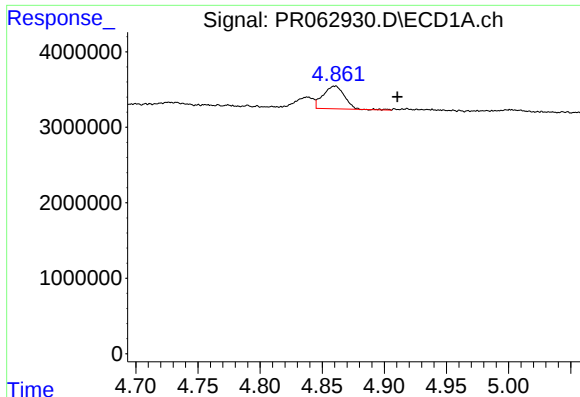
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
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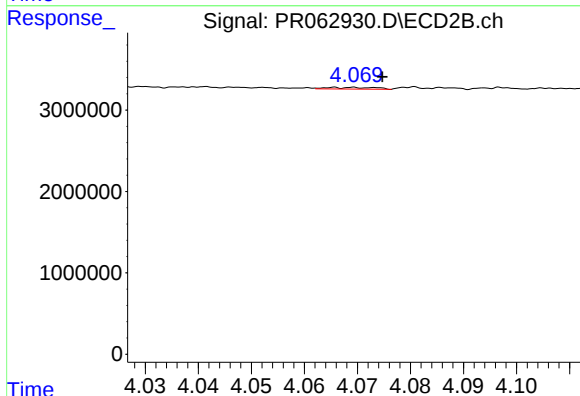




#3 AR-1016-1

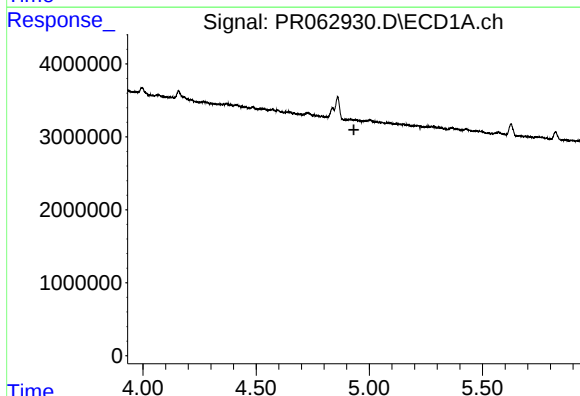
R.T.: 4.860 min
Delta R.T.: -0.050 min
Response: 3629006
Conc: 47.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



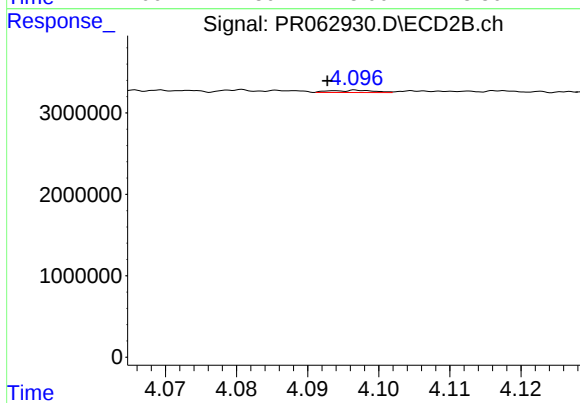
#3 AR-1016-1

R.T.: 4.069 min
Delta R.T.: -0.006 min
Response: 130974
Conc: 1.27 ng/ml



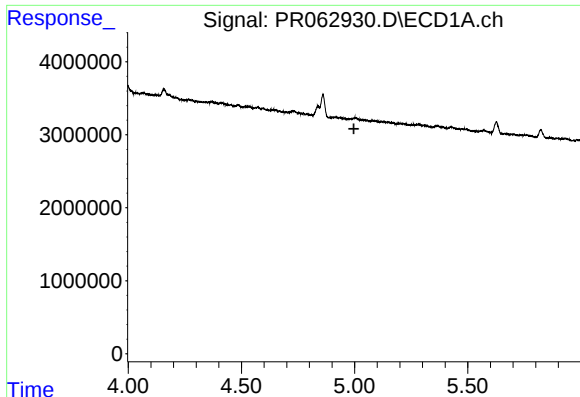
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#4 AR-1016-2

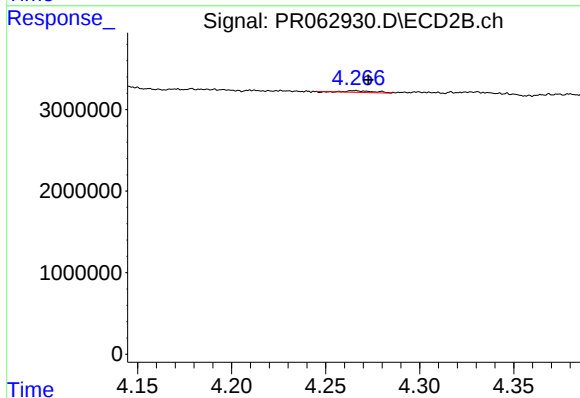
R.T.: 4.097 min
Delta R.T.: 0.004 min
Response: 120936
Conc: 0.82 ng/ml



#5 AR-1016-3

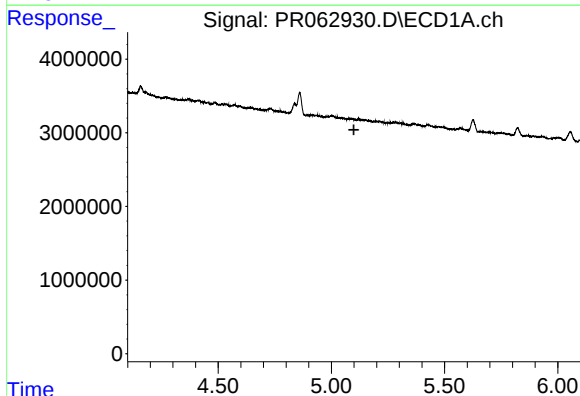
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



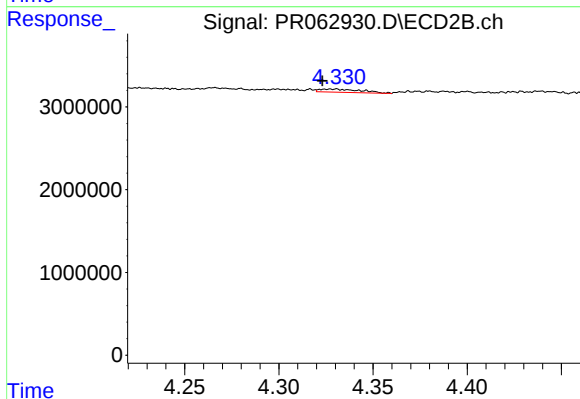
#5 AR-1016-3

R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 202130
Conc: 2.53 ng/ml



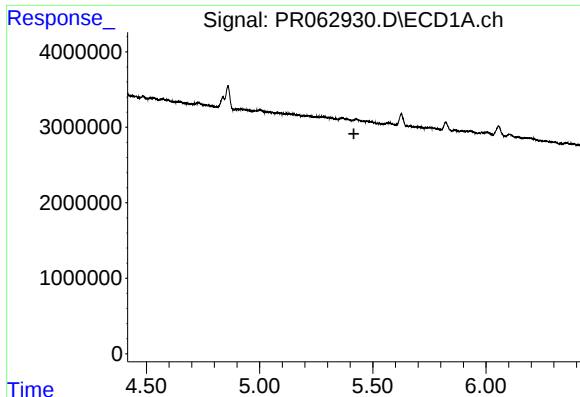
#6 AR-1016-4

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



#6 AR-1016-4

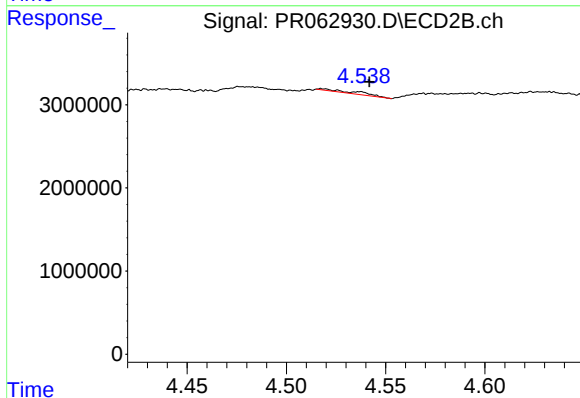
R.T.: 4.330 min
Delta R.T.: 0.007 min
Response: 593705
Conc: 9.17 ng/ml



#7 AR-1016-5

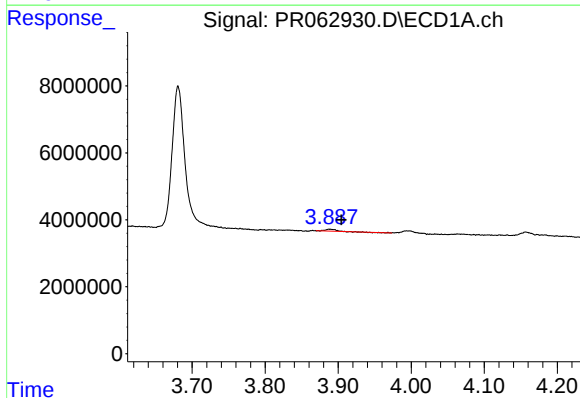
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



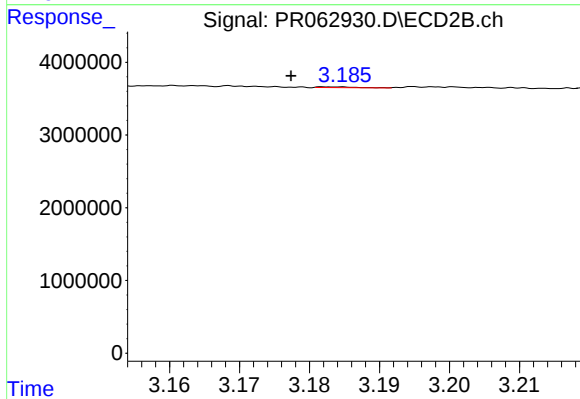
#7 AR-1016-5

R.T.: 4.537 min
Delta R.T.: -0.005 min
Response: 373041
Conc: 4.42 ng/ml



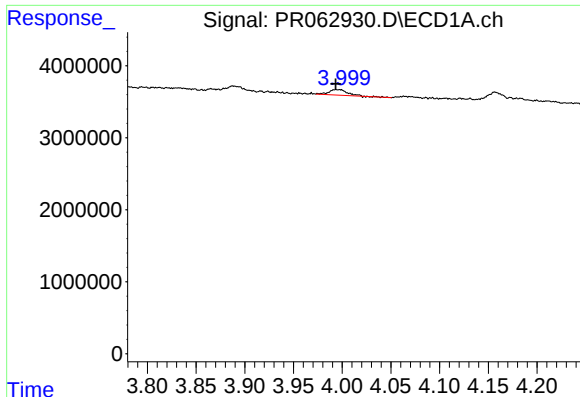
#8 AR-1221-1

R.T.: 3.888 min
Delta R.T.: -0.016 min
Response: 605982
Conc: 21.65 ng/ml



#8 AR-1221-1

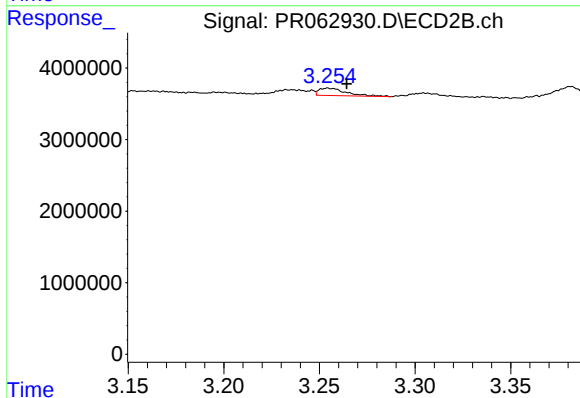
R.T.: 3.184 min
Delta R.T.: 0.006 min
Response: 39796
Conc: 1.04 ng/ml



#9 AR-1221-2

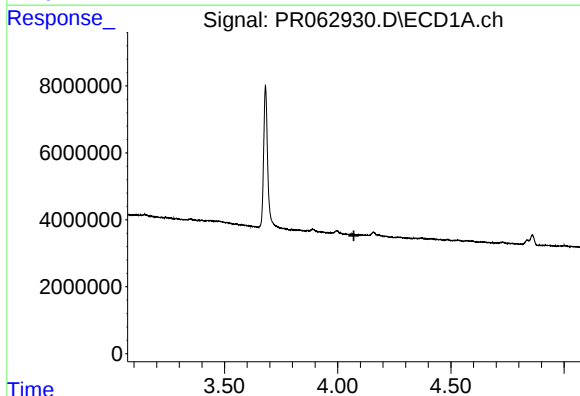
R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 1069636
Conc: 54.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



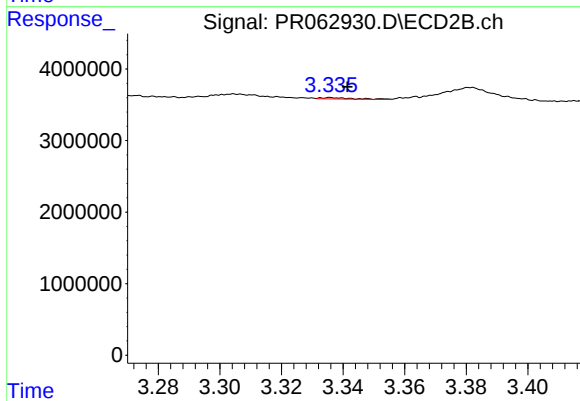
#9 AR-1221-2

R.T.: 3.255 min
Delta R.T.: -0.010 min
Response: 1012935
Conc: 36.59 ng/ml



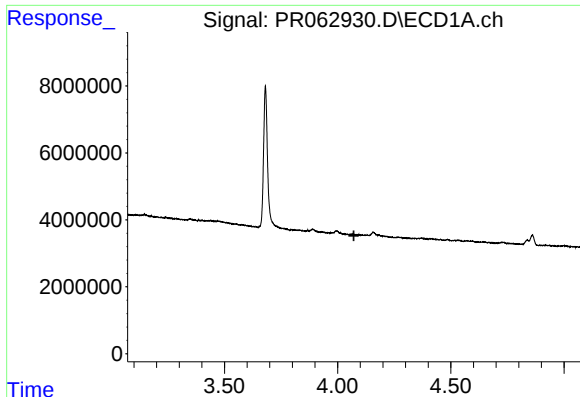
#10 AR-1221-3

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



#10 AR-1221-3

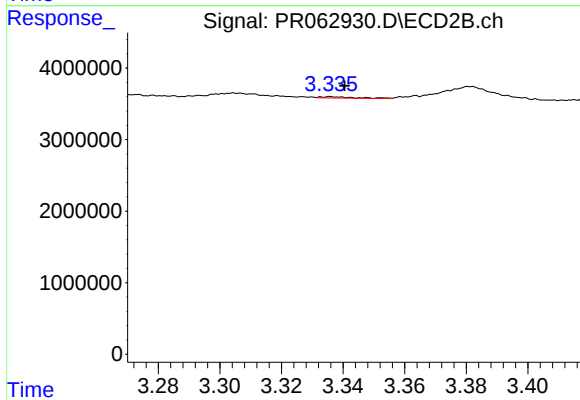
R.T.: 3.336 min
Delta R.T.: -0.006 min
Response: 148500
Conc: 1.64 ng/ml



#11 AR-1232-1

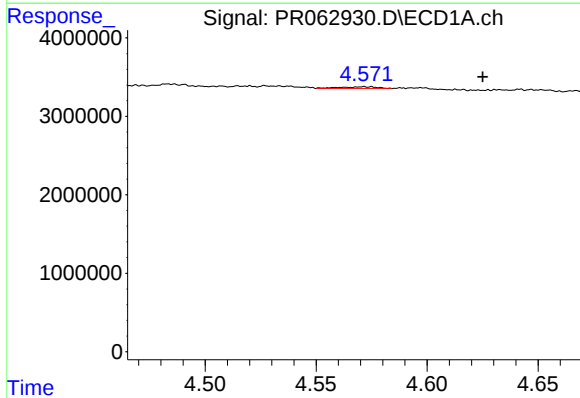
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



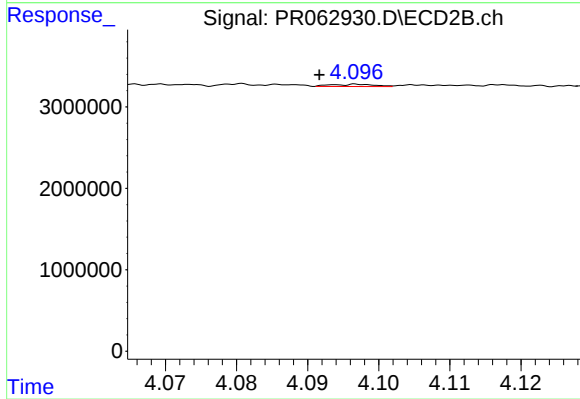
#11 AR-1232-1

R.T.: 3.336 min
Delta R.T.: -0.005 min
Response: 148500
Conc: 1.96 ng/ml



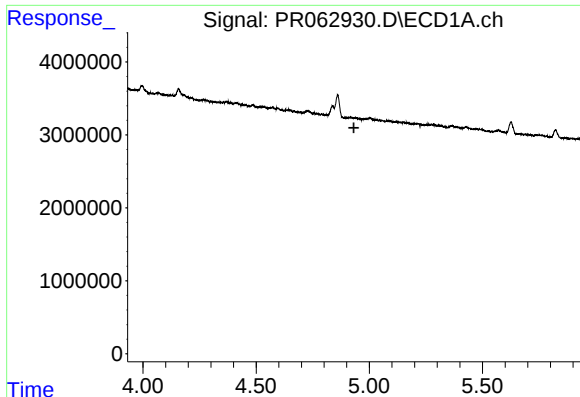
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.053 min
Response: 240989
Conc: 9.13 ng/ml



#12 AR-1232-2

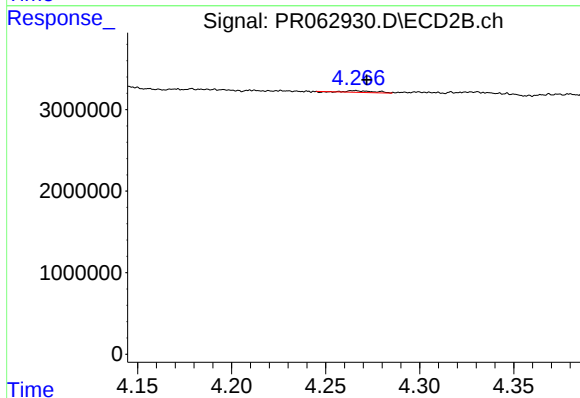
R.T.: 4.097 min
Delta R.T.: 0.005 min
Response: 120936
Conc: 1.77 ng/ml



#13 AR-1232-3

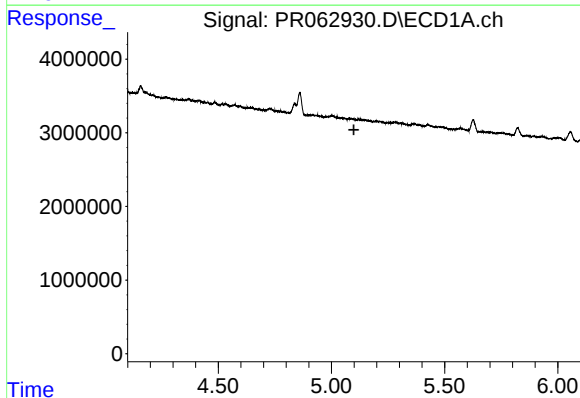
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



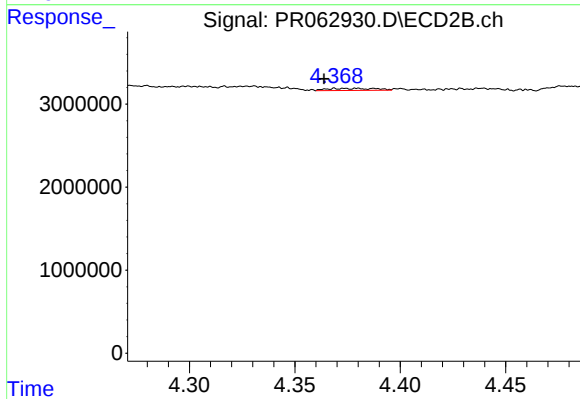
#13 AR-1232-3

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 202130
Conc: 5.58 ng/ml



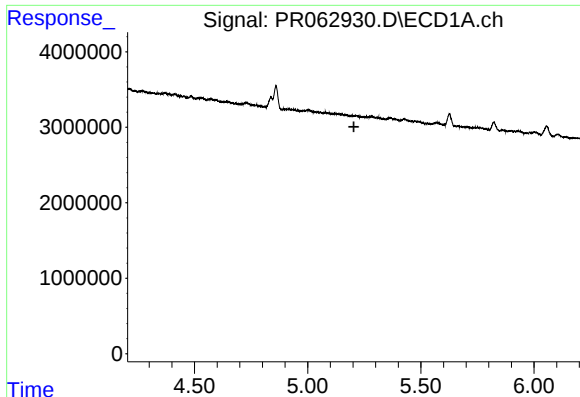
#14 AR-1232-4

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



#14 AR-1232-4

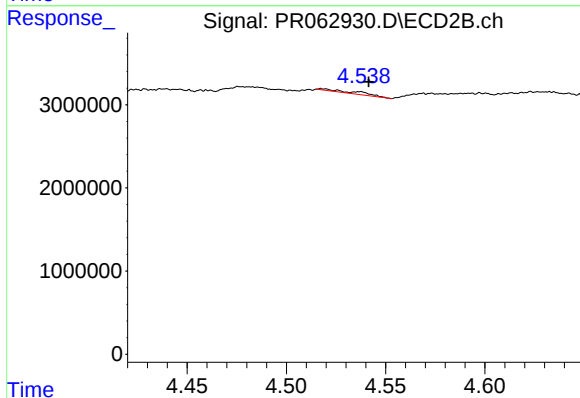
R.T.: 4.369 min
Delta R.T.: 0.005 min
Response: 391074
Conc: 11.75 ng/ml



#15 AR-1232-5

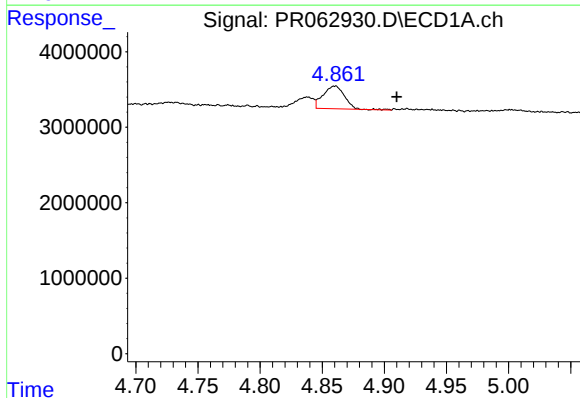
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



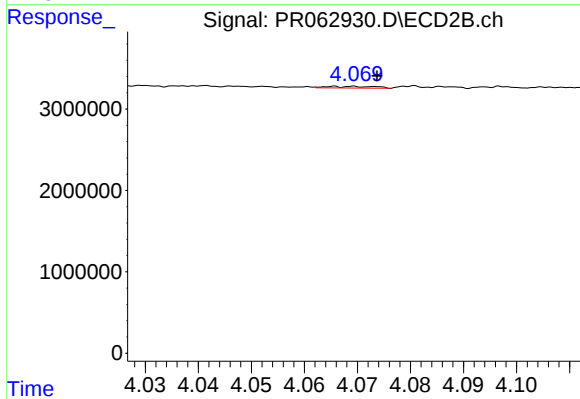
#15 AR-1232-5

R.T.: 4.537 min
Delta R.T.: -0.005 min
Response: 373041
Conc: 10.04 ng/ml



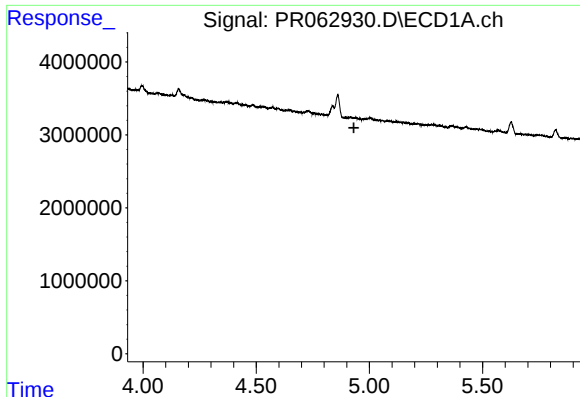
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.050 min
Response: 3629006
Conc: 51.90 ng/ml



#16 AR-1242-1

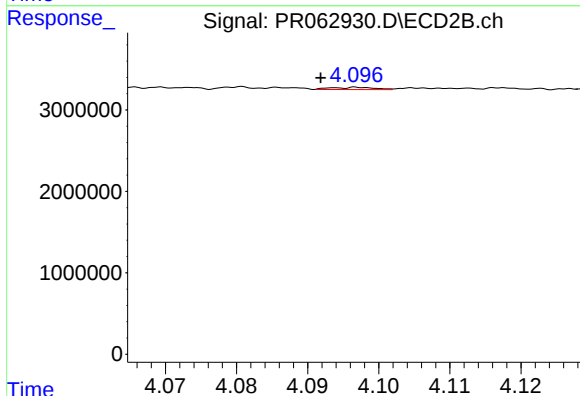
R.T.: 4.069 min
Delta R.T.: -0.004 min
Response: 130974
Conc: 1.35 ng/ml



#17 AR-1242-2

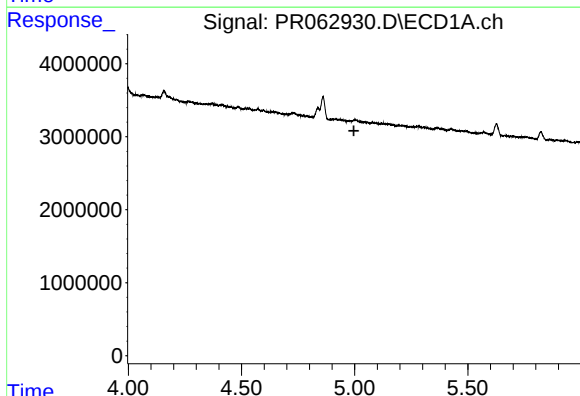
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



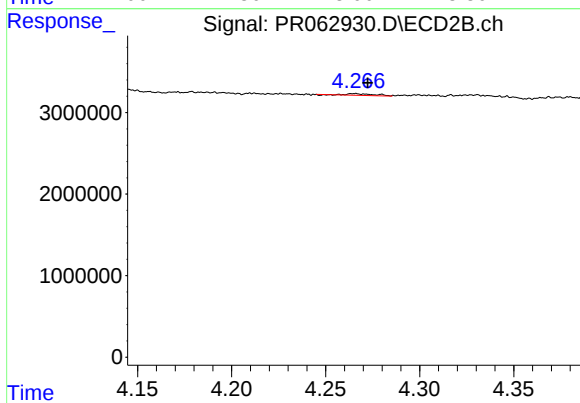
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: 0.005 min
Response: 120936
Conc: 0.89 ng/ml



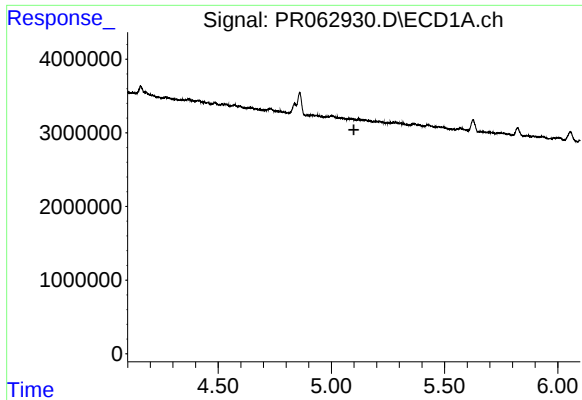
#18 AR-1242-3

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



#18 AR-1242-3

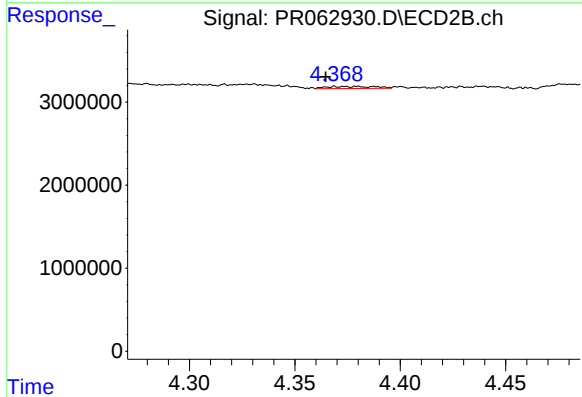
R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 202130
Conc: 2.73 ng/ml



#19 AR-1242-4

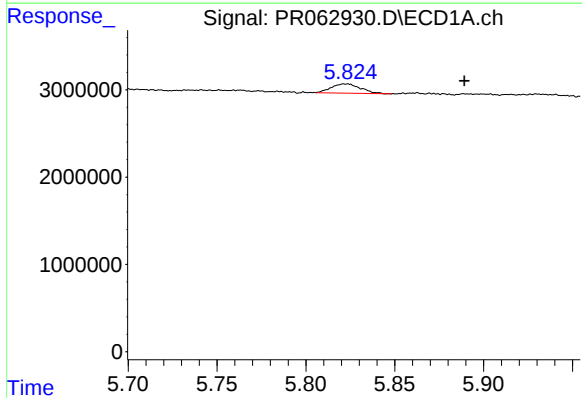
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



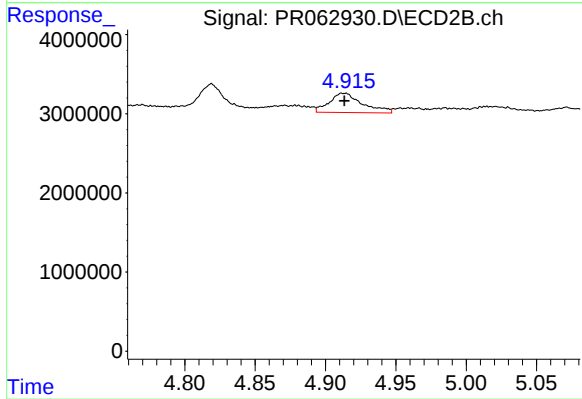
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: 0.004 min
Response: 391074
Conc: 5.30 ng/ml



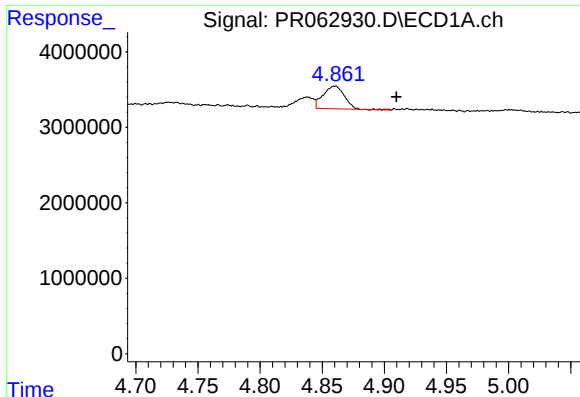
#20 AR-1242-5

R.T.: 5.823 min
Delta R.T.: -0.067 min
Response: 1215054
Conc: 23.86 ng/ml



#20 AR-1242-5

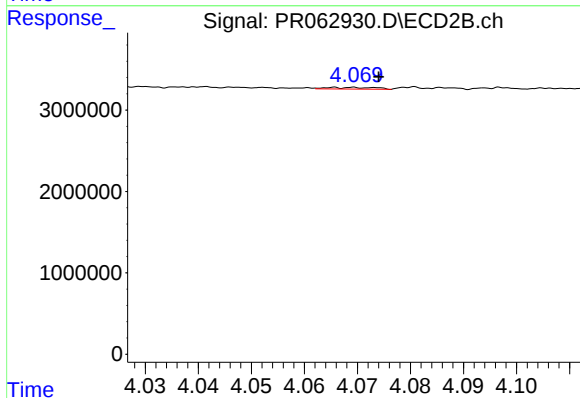
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 4022028
Conc: 42.89 ng/ml



#21 AR-1248-1

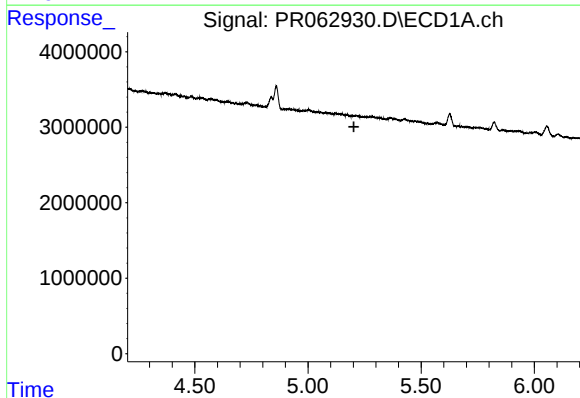
R.T.: 4.860 min
Delta R.T.: -0.049 min
Response: 3629006
Conc: 71.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



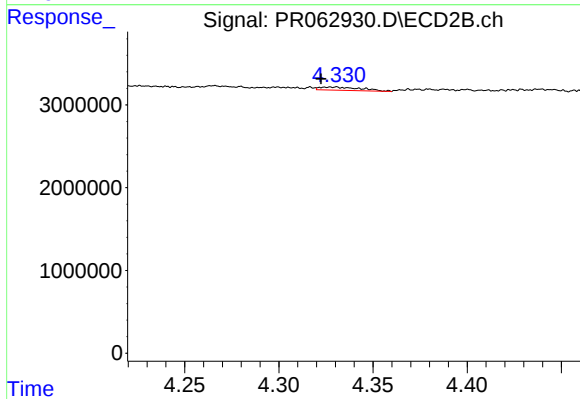
#21 AR-1248-1

R.T.: 4.069 min
Delta R.T.: -0.005 min
Response: 130974
Conc: 1.83 ng/ml



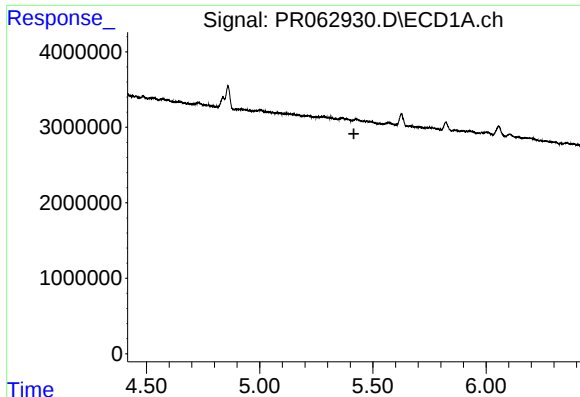
#22 AR-1248-2

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



#22 AR-1248-2

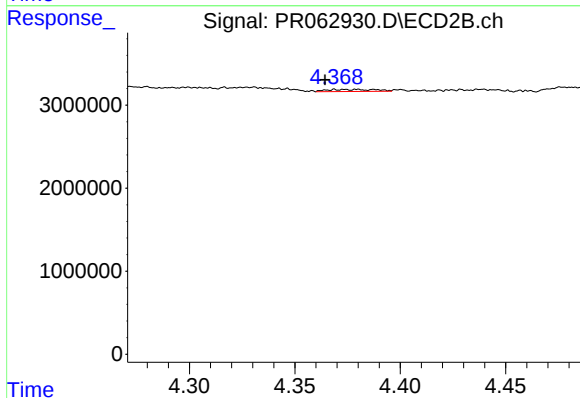
R.T.: 4.330 min
Delta R.T.: 0.007 min
Response: 593705
Conc: 5.77 ng/ml



#23 AR-1248-3

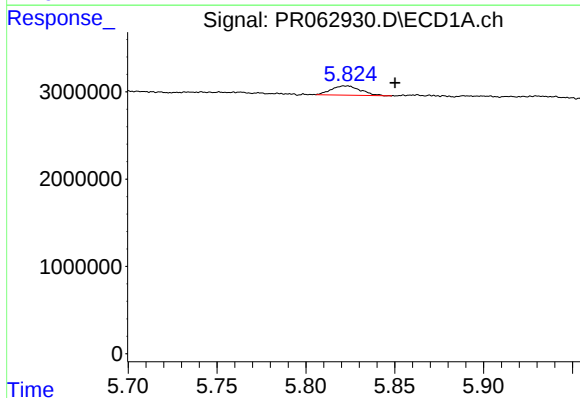
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



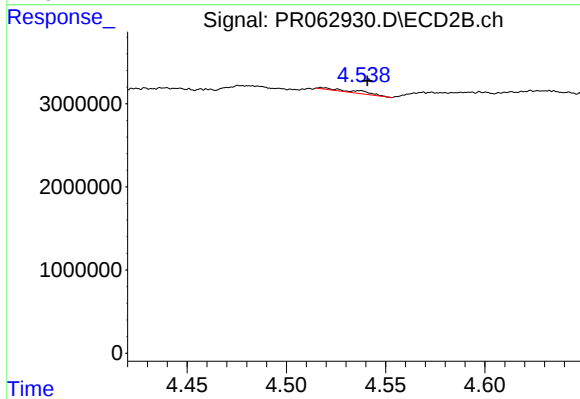
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: 0.005 min
Response: 391074
Conc: 3.71 ng/ml



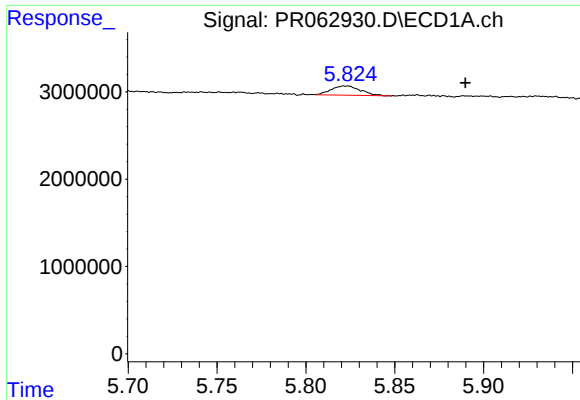
#24 AR-1248-4

R.T.: 5.823 min
Delta R.T.: -0.028 min
Response: 1215054
Conc: 14.06 ng/ml



#24 AR-1248-4

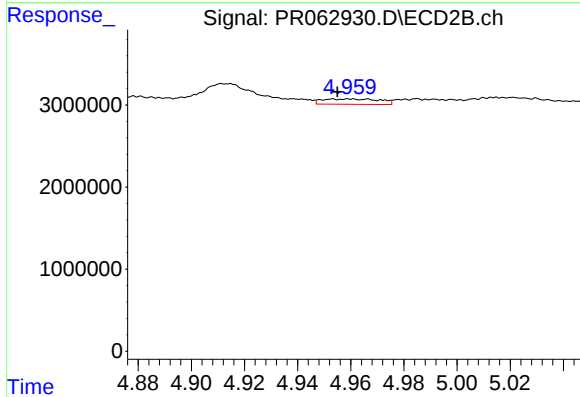
R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 373041
Conc: 2.95 ng/ml



#25 AR-1248-5

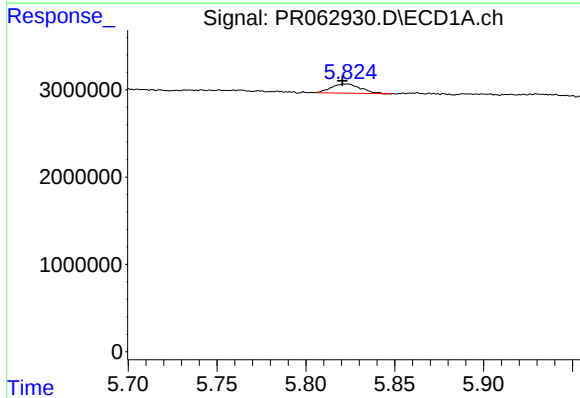
R.T.: 5.823 min
Delta R.T.: -0.067 min
Response: 1215054
Conc: 14.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



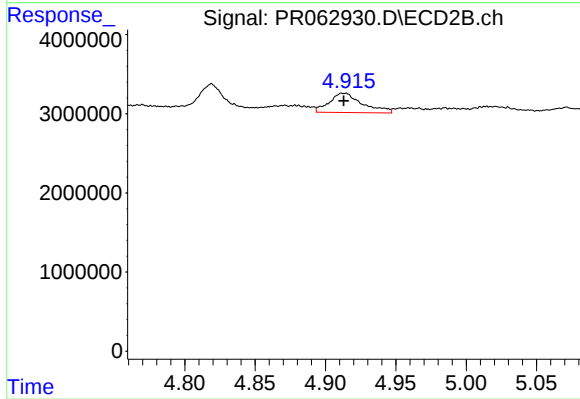
#25 AR-1248-5

R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 975206
Conc: 7.70 ng/ml



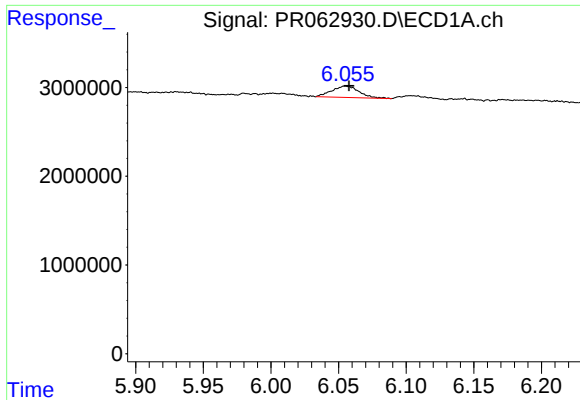
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 1215054
Conc: 13.48 ng/ml



#26 AR-1254-1

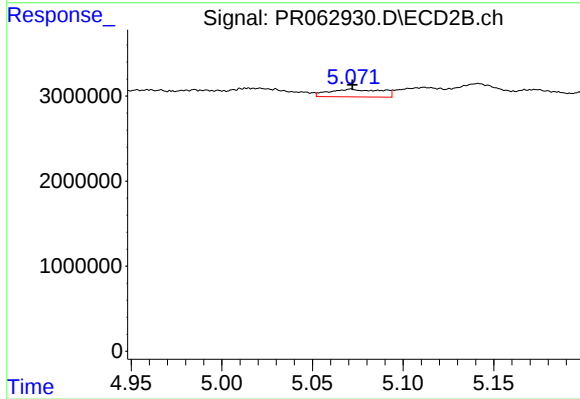
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 4022028
Conc: 21.49 ng/ml



#27 AR-1254-2

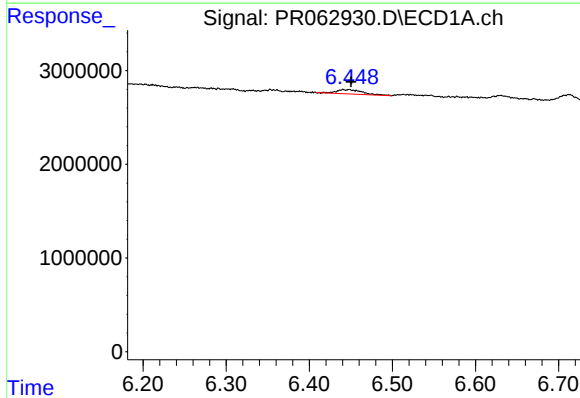
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 1821318
Conc: 13.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



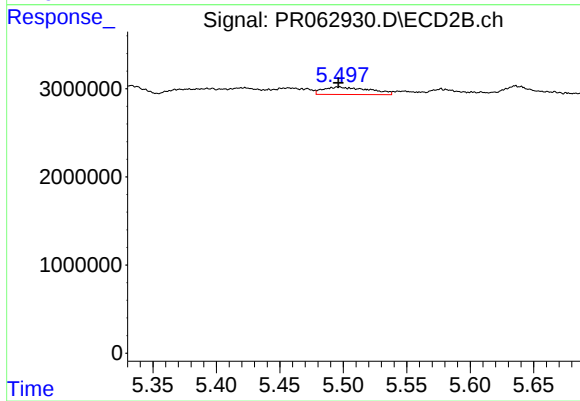
#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 1803321
Conc: 10.87 ng/ml



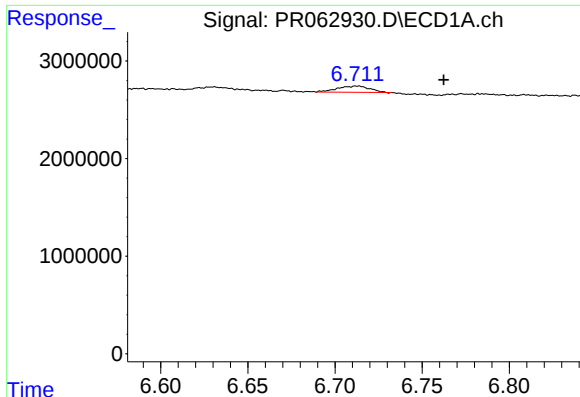
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 1021800
Conc: 7.28 ng/ml



#28 AR-1254-3

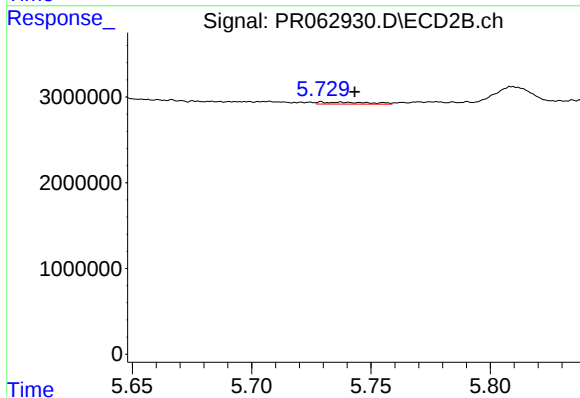
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 2129664
Conc: 7.84 ng/ml



#29 AR-1254-4

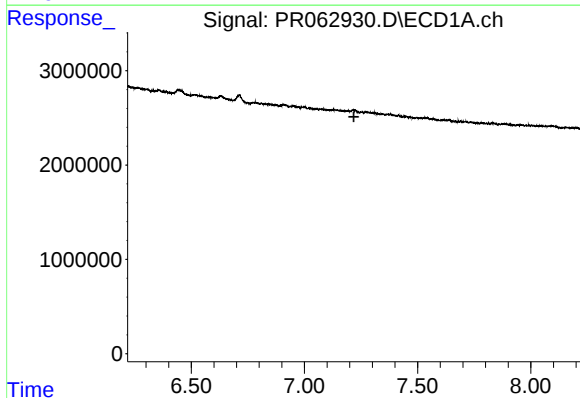
R.T.: 6.713 min
Delta R.T.: -0.050 min
Response: 798327
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



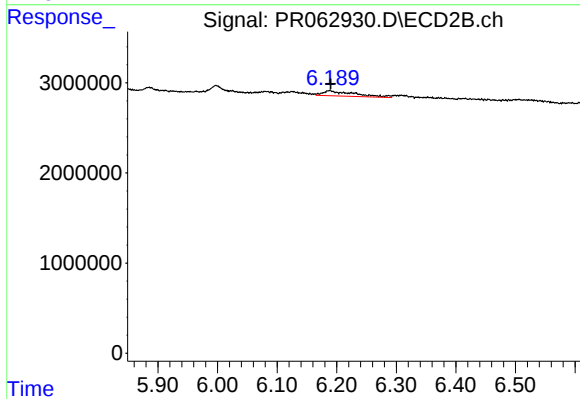
#29 AR-1254-4

R.T.: 5.728 min
Delta R.T.: -0.015 min
Response: 318911
Conc: 1.83 ng/ml



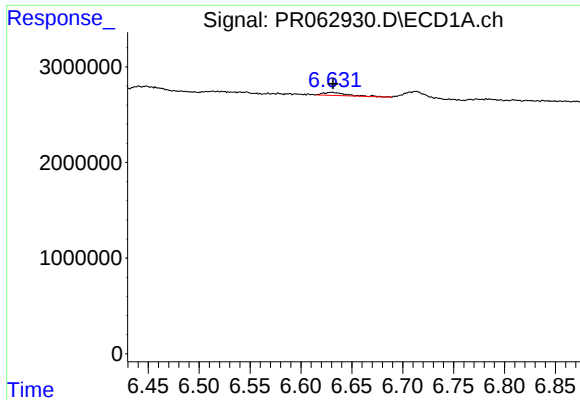
#30 AR-1254-5

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



#30 AR-1254-5

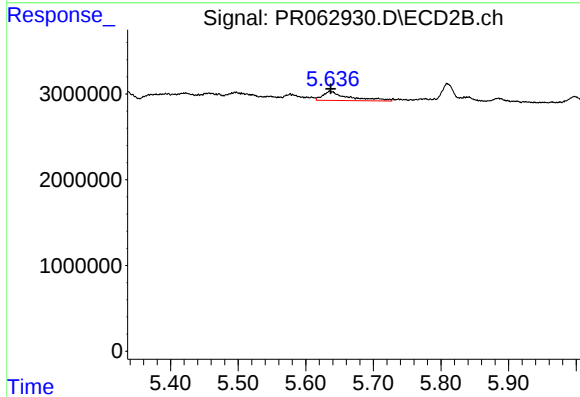
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 2077949
Conc: 8.14 ng/ml



#31 AR-1260-1

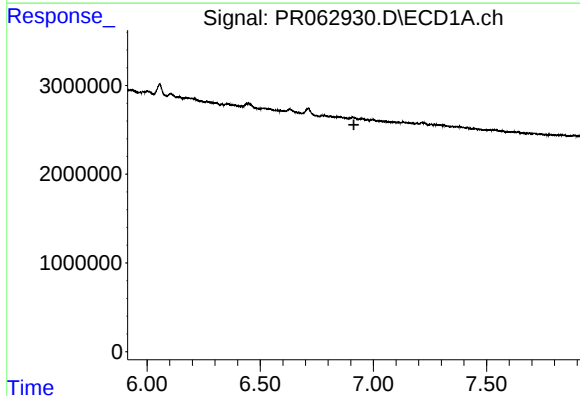
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 521792
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



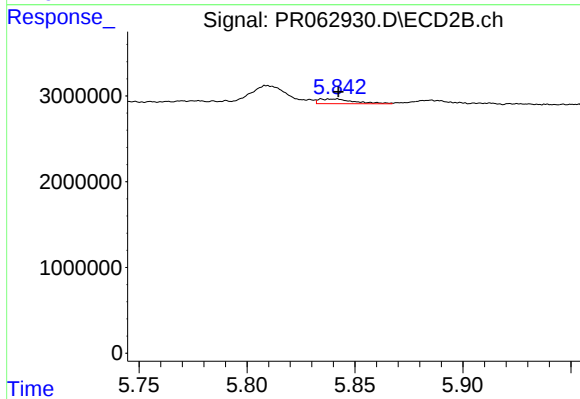
#31 AR-1260-1

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 2786305
Conc: 14.97 ng/ml



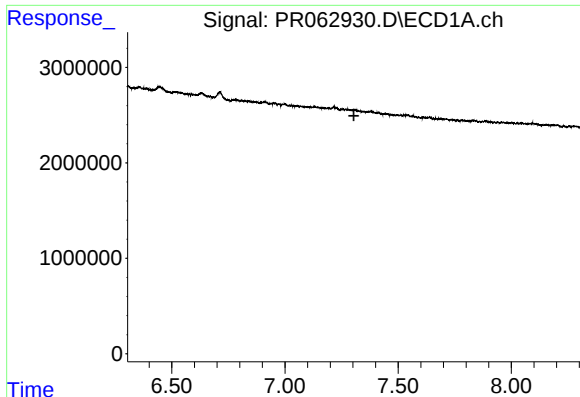
#32 AR-1260-2

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



#32 AR-1260-2

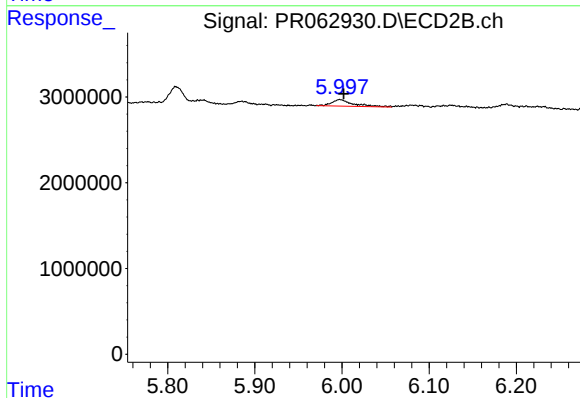
R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 617295
Conc: 2.74 ng/ml



#33 AR-1260-3

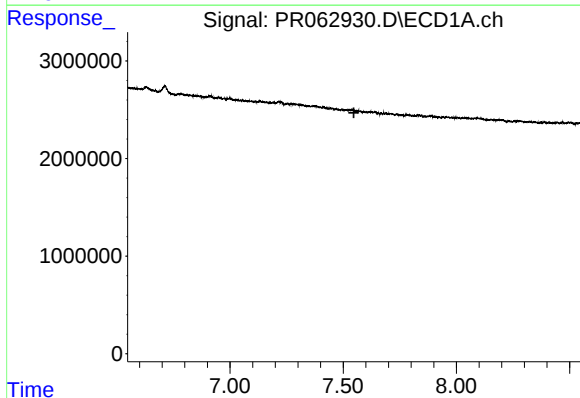
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



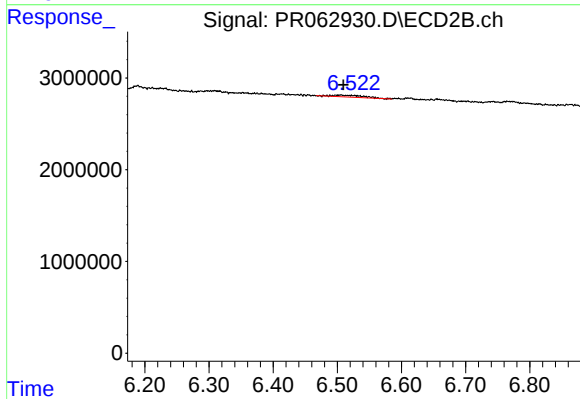
#33 AR-1260-3

R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 1287184
Conc: 5.80 ng/ml



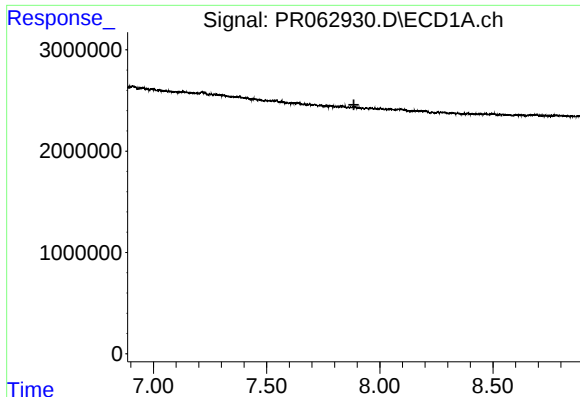
#34 AR-1260-4

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



#34 AR-1260-4

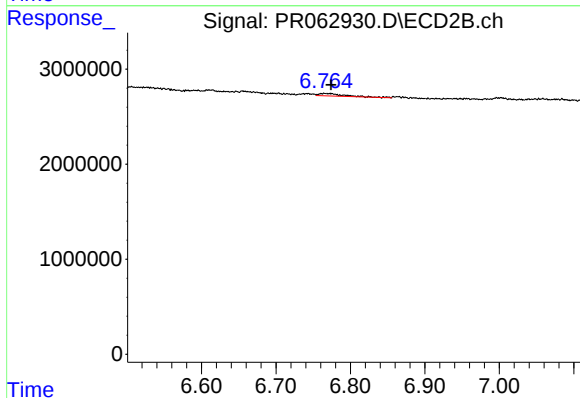
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 688970
Conc: 3.69 ng/ml



#35 AR-1260-5

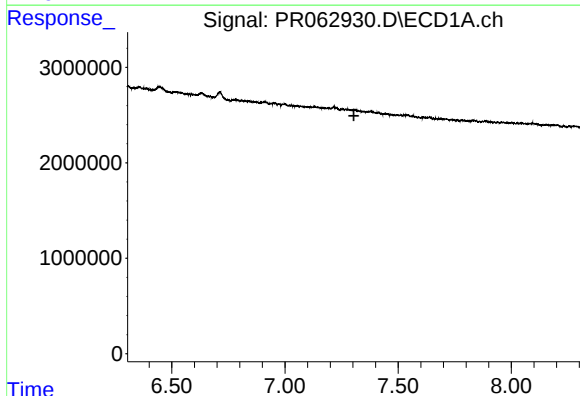
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



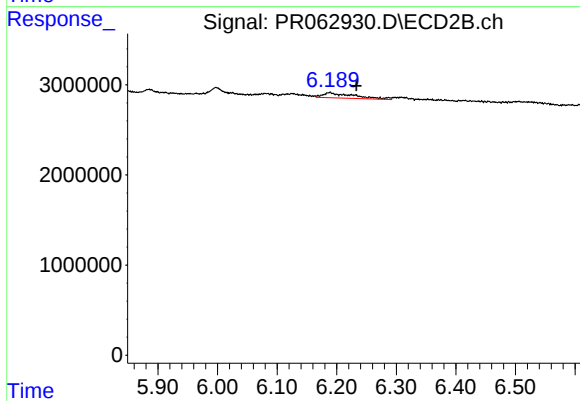
#35 AR-1260-5

R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 570538
Conc: 1.30 ng/ml



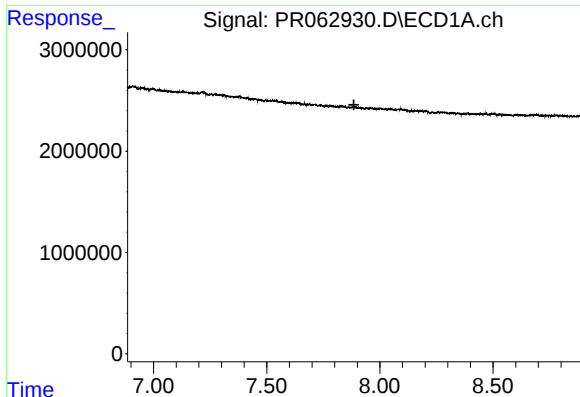
#36 AR-1262-1

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



#36 AR-1262-1

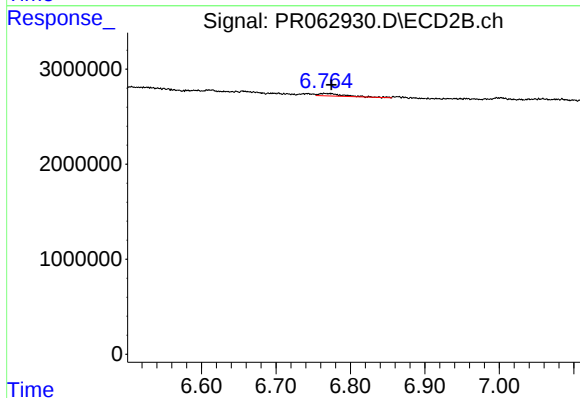
R.T.: 6.188 min
Delta R.T.: -0.045 min
Response: 2077949
Conc: 7.90 ng/ml



#37 AR-1262-2

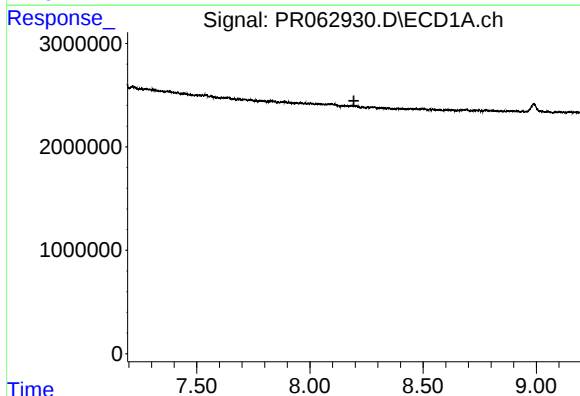
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



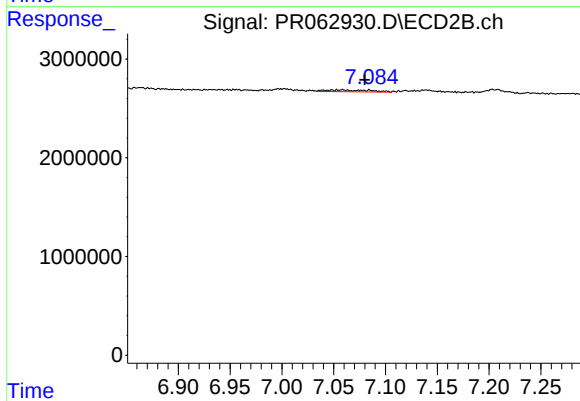
#37 AR-1262-2

R.T.: 6.766 min
Delta R.T.: -0.009 min
Response: 570538
Conc: 1.17 ng/ml



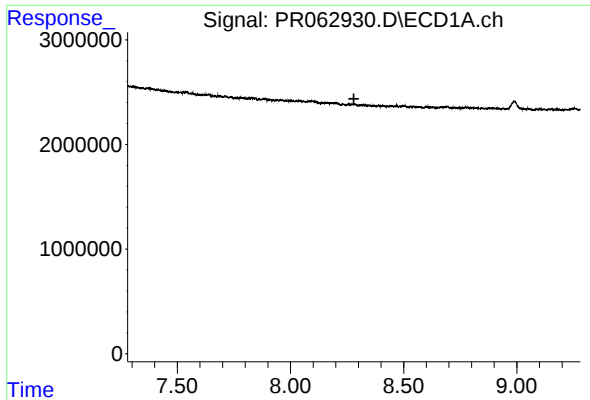
#38 AR-1262-3

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



#38 AR-1262-3

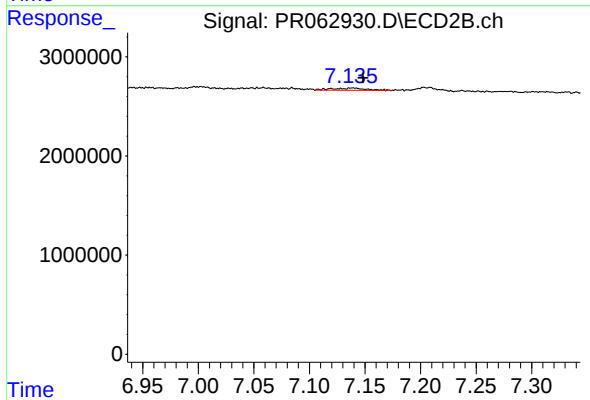
R.T.: 7.058 min
Delta R.T.: -0.021 min
Response: 528041
Conc: 2.68 ng/ml



#39 AR-1262-4

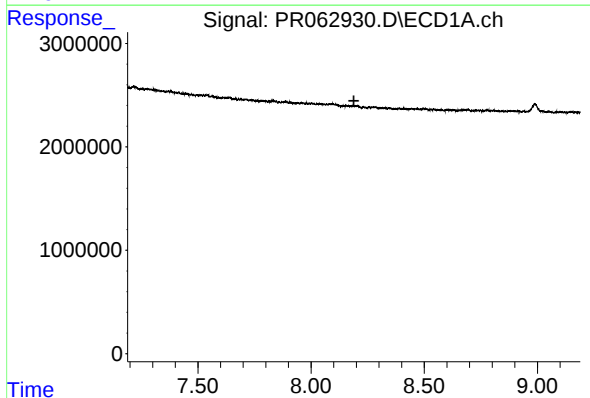
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



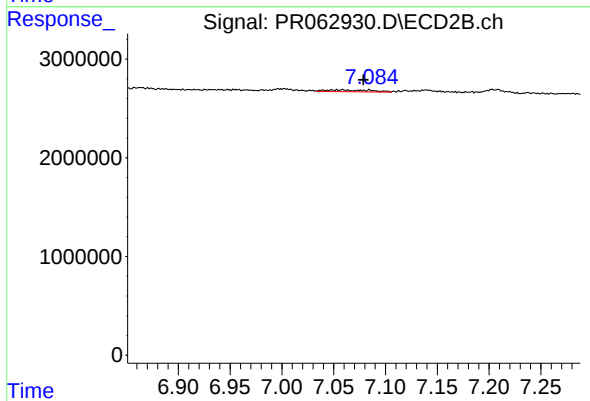
#39 AR-1262-4

R.T.: 7.139 min
Delta R.T.: -0.009 min
Response: 477183
Conc: 1.28 ng/ml



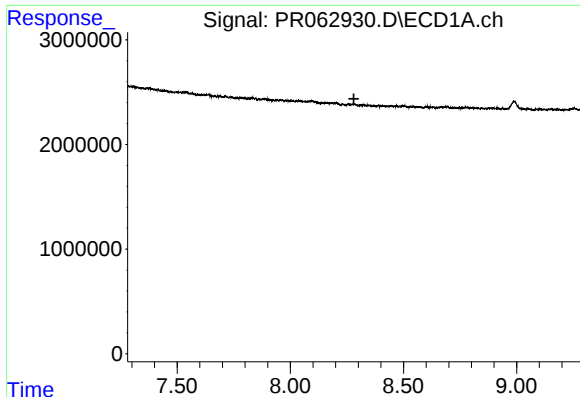
#41 AR-1268-1

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



#41 AR-1268-1

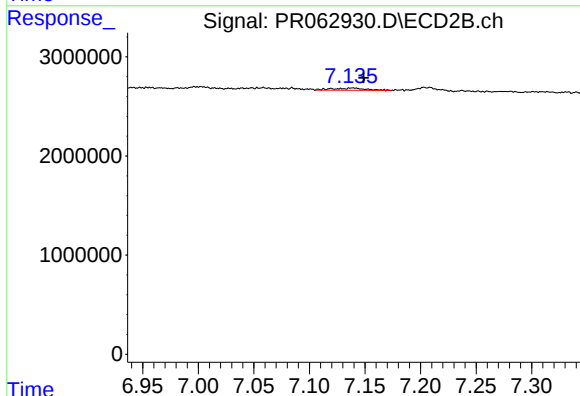
R.T.: 7.058 min
Delta R.T.: -0.020 min
Response: 528041
Conc: 0.91 ng/ml



#42 AR-1268-2

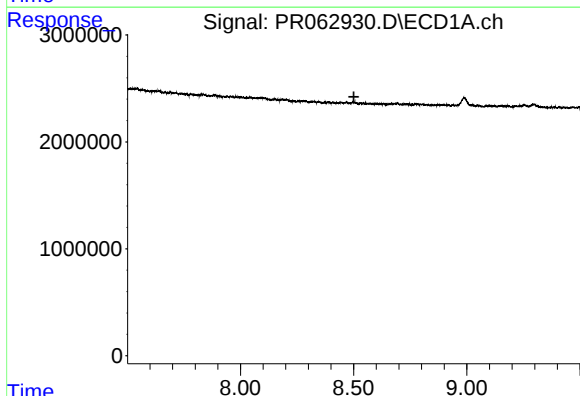
R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



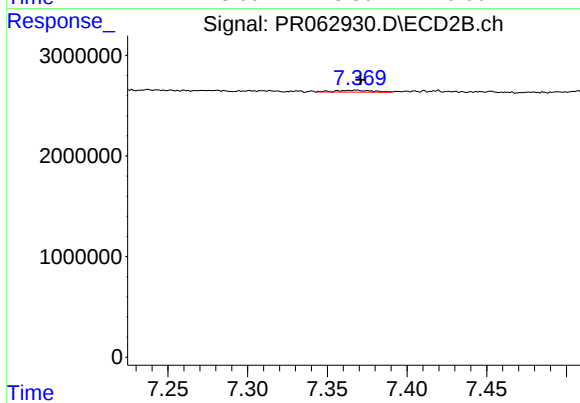
#42 AR-1268-2

R.T.: 7.139 min
Delta R.T.: -0.009 min
Response: 477183
Conc: 0.89 ng/ml



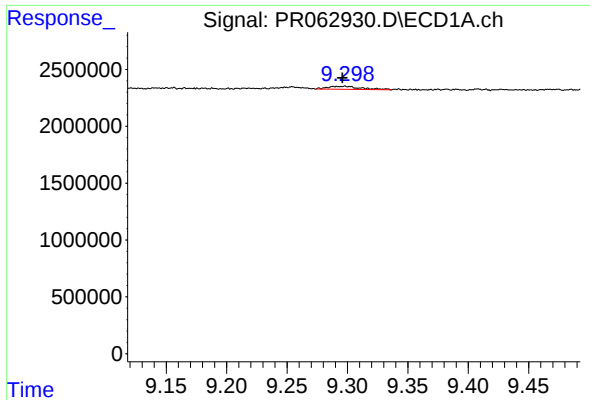
#43 AR-1268-3

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



#43 AR-1268-3

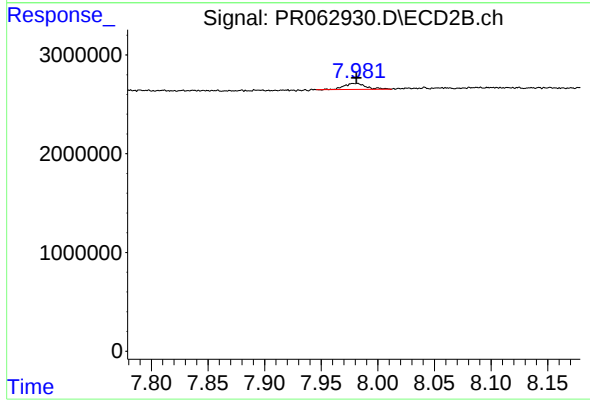
R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 296762
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: 0.002 min
Response: 518883
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 806214
Conc: 0.55 ng/ml