

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 20:48
 Operator : YP\AJ
 Sample : 04227-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:07:17 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	43988992	63508975	19.088	20.952
2)	SA Decachlor...	9.608	8.223	21501042	45992812	13.456	12.349
Target Compounds							
3)	L1 AR-1016-1	4.903	4.082	601736	351991	7.944	3.408 #
4)	L1 AR-1016-2	4.939	4.082	1328607	351991	12.008	2.398 #
5)	L1 AR-1016-3	5.020	4.264	960016	713363	13.825	8.918 #
6)	L1 AR-1016-4	5.129	4.334	316869	1090029	5.880	16.830 #
7)	L1 AR-1016-5	5.444	4.529	2876048	180598	51.139	2.138 #
8)	L2 AR-1221-1	3.898	3.182	856800	757300	30.611	19.807 #
9)	L2 AR-1221-2	3.999	3.255	1844080	1118229	94.360	40.398 #
10)	L2 AR-1221-3	4.033f	3.342	739186	490599	11.096	5.421 #
11)	L3 AR-1232-1	4.033f	3.342	739186	490599	13.398	6.467 #
12)	L3 AR-1232-2	4.648	4.082	716138	351991	27.120	5.159 #
13)	L3 AR-1232-3	4.939	4.264	1328607	713363	26.165	19.695
14)	L3 AR-1232-4	5.129	4.369	316869	184890	13.084	5.554 #
15)	L3 AR-1232-5	0.000	4.529	0	180598	N.D.	4.862 #
16)	L4 AR-1242-1	4.903	4.082	601736	351991	8.606	3.632 #
17)	L4 AR-1242-2	4.939	4.082	1328607	351991	13.318	2.585 #
18)	L4 AR-1242-3	5.020	4.264	960016	713363	15.342	9.631 #
19)	L4 AR-1242-4	5.129	4.369	316869	184890	6.399	2.506 #
20)	L4 AR-1242-5	5.874	4.910	805439	626109	15.818	6.676 #
21)	L5 AR-1248-1	4.903	4.082	601736	351991	11.831	4.906 #
22)	L5 AR-1248-2	0.000	4.334	0	1090029	N.D.	10.593 #
23)	L5 AR-1248-3	5.444	4.369	2876048	184890	34.278	1.755 #
24)	L5 AR-1248-4	5.834	4.529	843288	180598	9.758	1.427 #
25)	L5 AR-1248-5	5.874	4.954	805439	534270	9.591	4.220 #
26)	L6 AR-1254-1	5.834	4.910	843288	626109	9.357	3.345 #
27)	L6 AR-1254-2	6.029	5.067	1249176	1792117	8.995	10.805
28)	L6 AR-1254-3	6.439	5.518	449472	953969	3.203	3.514
29)	L6 AR-1254-4	0.000	5.748	0	235455	N.D.	1.355 #
30)	L6 AR-1254-5	0.000	6.201	0	387491	N.D.	1.517 #
31)	L7 AR-1260-1	6.642	5.642	637178	1257446	5.971	6.755
32)	L7 AR-1260-2	0.000	5.849	0	120549	N.D.	0.535 #
33)	L7 AR-1260-3	0.000	5.998	0	113935	N.D.	0.513 #
34)	L7 AR-1260-4	0.000	6.490	0	1209338	N.D.	6.482 #
35)	L7 AR-1260-5	0.000	6.781	0	787541	N.D.	1.800 #
36)	L8 AR-1262-1	0.000	6.248	0	173572	N.D.	0.660 #
37)	L8 AR-1262-2	0.000	6.781	0	787541	N.D.	1.617 #
38)	L8 AR-1262-3	0.000	7.076	0	231629	N.D.	1.174 #
39)	L8 AR-1262-4	0.000	7.147	0	109615	N.D.	0.295 #
40)	L8 AR-1262-5	0.000	7.715	0	125267	N.D.	0.697 #
41)	L9 AR-1268-1	0.000	7.076	0	231629	N.D.	0.398 #

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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 01 01:07:17 2023
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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
42)	L9 AR-1268-2	0.000	7.147	0	109615	N.D.	0.204 #
43)	L9 AR-1268-3	0.000	7.367	0	217357	N.D.	0.460 #
44)	L9 AR-1268-4	0.000	7.715	0	125267	N.D.	0.618 #
45)	L9 AR-1268-5	0.000	7.975	0	335828	N.D.	0.228 #

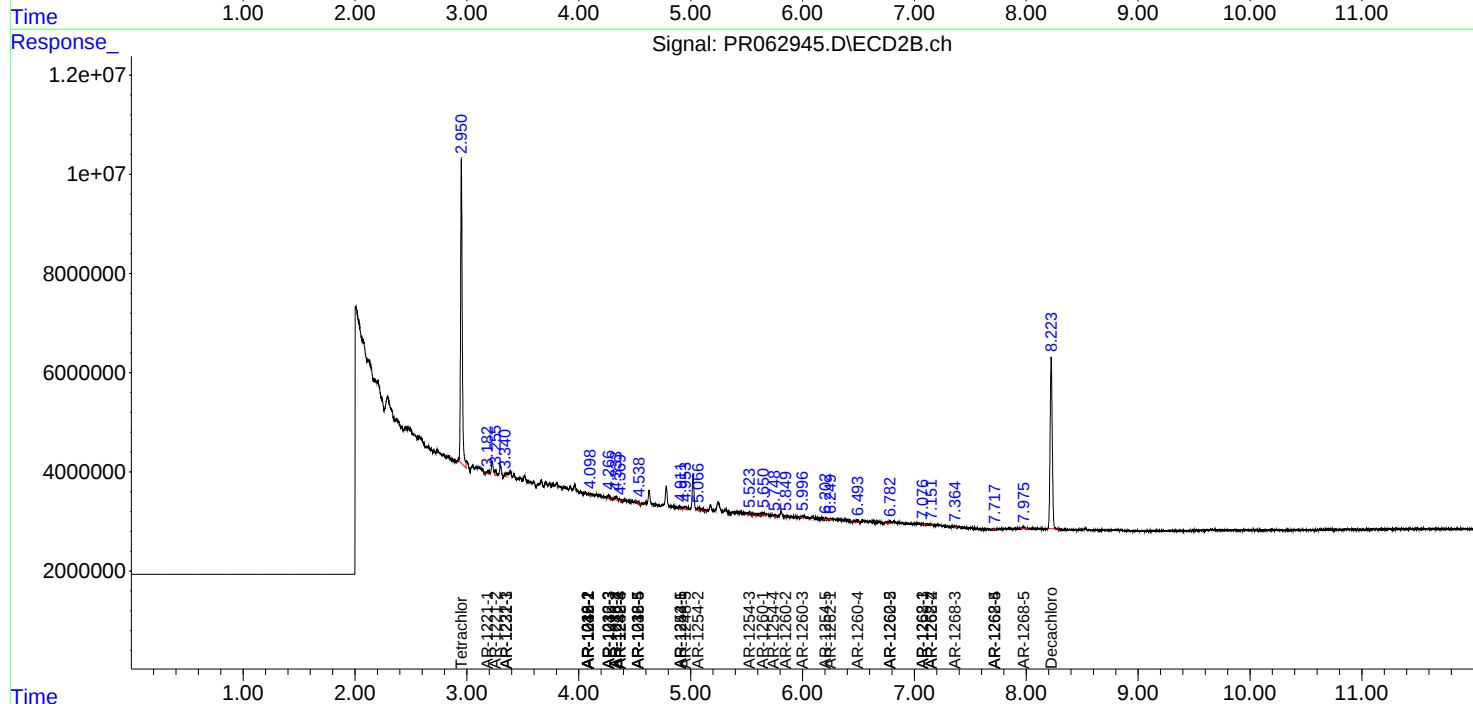
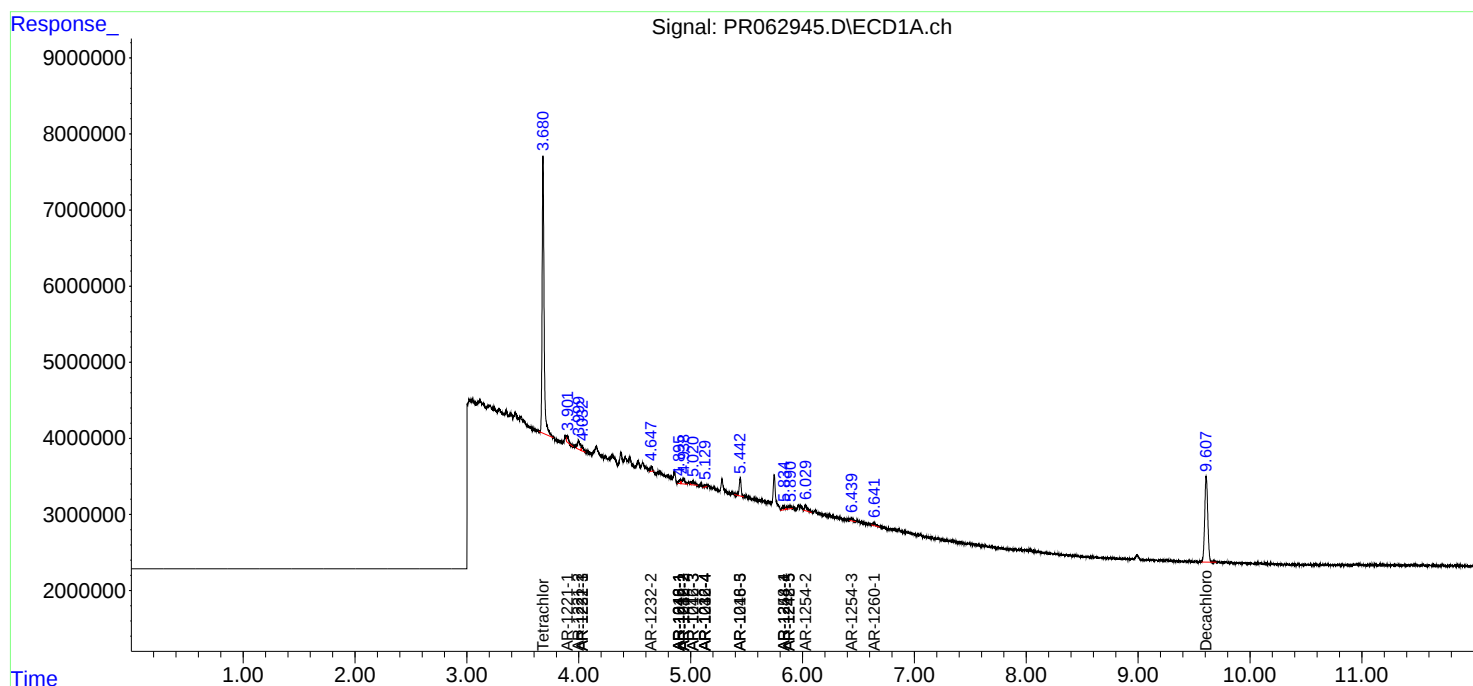
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

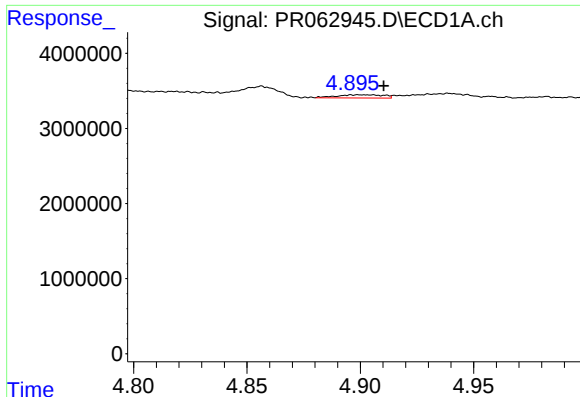
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

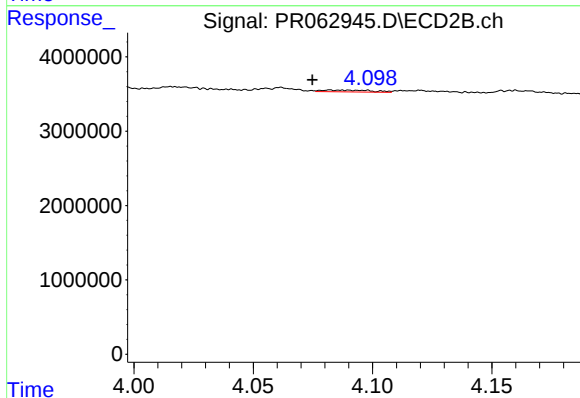




#3 AR-1016-1

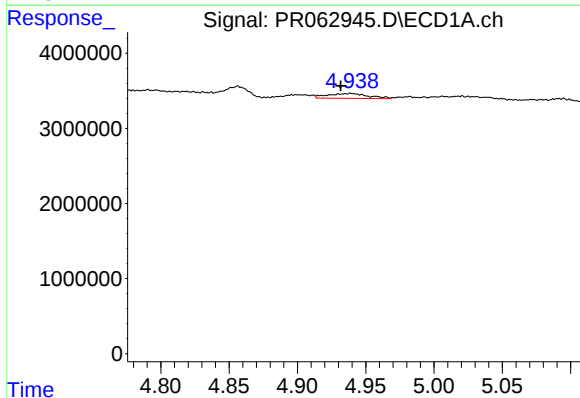
R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 601736
Conc: 7.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



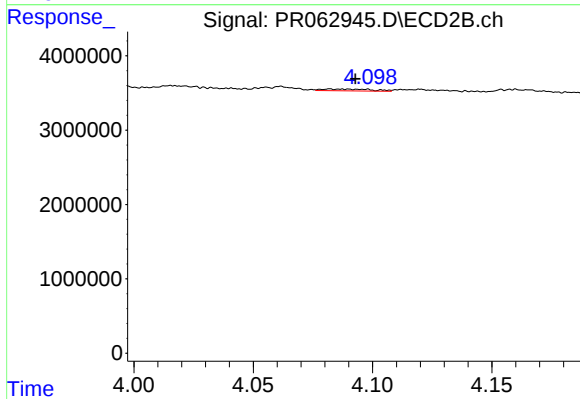
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: 0.008 min
Response: 351991
Conc: 3.41 ng/ml



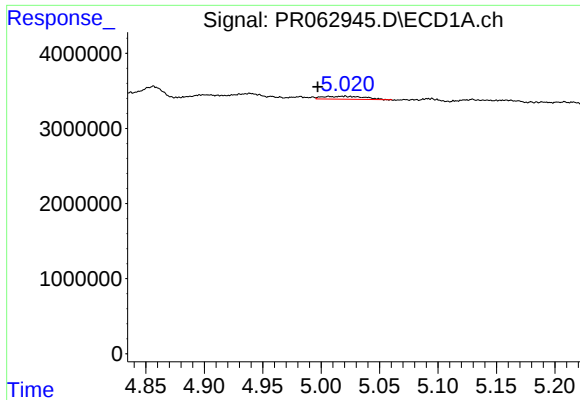
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: 0.007 min
Response: 1328607
Conc: 12.01 ng/ml



#4 AR-1016-2

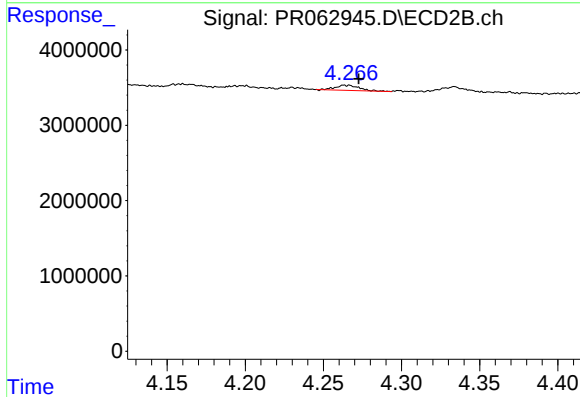
R.T.: 4.082 min
Delta R.T.: -0.010 min
Response: 351991
Conc: 2.40 ng/ml



#5 AR-1016-3

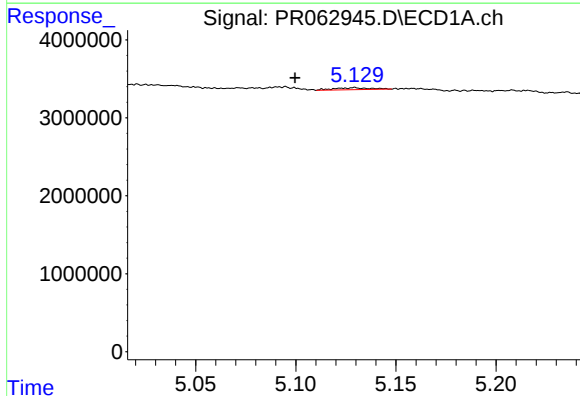
R.T.: 5.020 min
Delta R.T.: 0.023 min
Response: 960016
Conc: 13.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



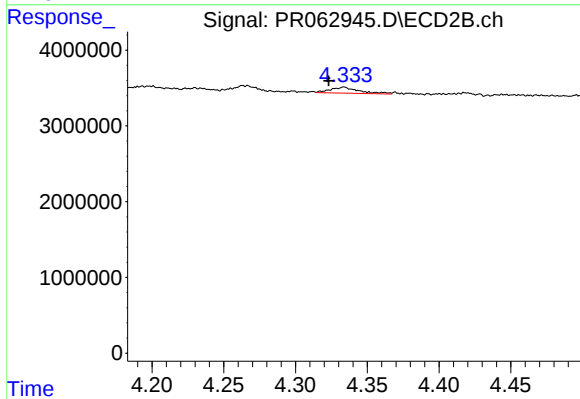
#5 AR-1016-3

R.T.: 4.264 min
Delta R.T.: -0.009 min
Response: 713363
Conc: 8.92 ng/ml



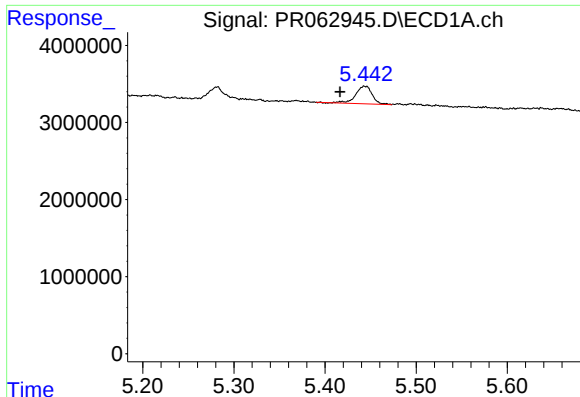
#6 AR-1016-4

R.T.: 5.129 min
Delta R.T.: 0.030 min
Response: 316869
Conc: 5.88 ng/ml



#6 AR-1016-4

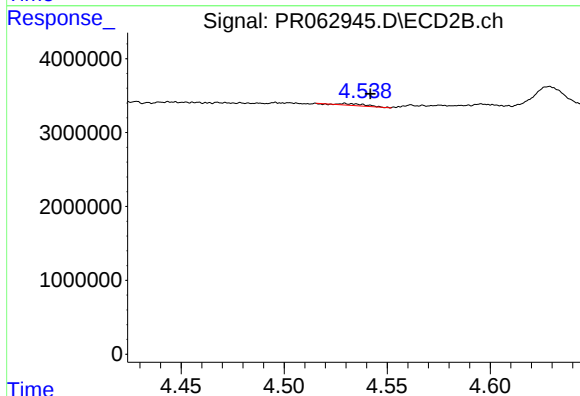
R.T.: 4.334 min
Delta R.T.: 0.011 min
Response: 1090029
Conc: 16.83 ng/ml



#7 AR-1016-5

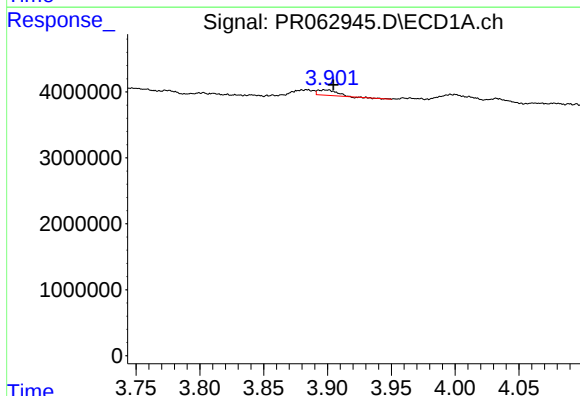
R.T.: 5.444 min
Delta R.T.: 0.027 min
Response: 2876048
Conc: 51.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



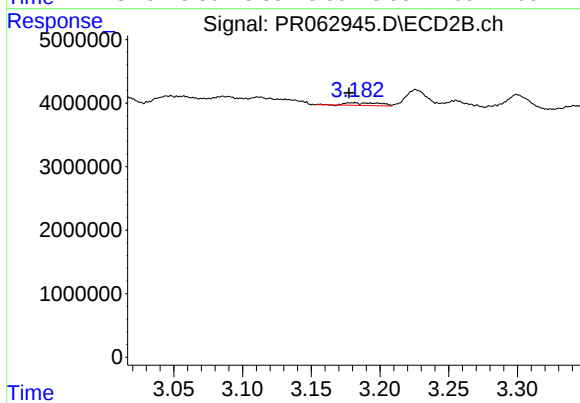
#7 AR-1016-5

R.T.: 4.529 min
Delta R.T.: -0.012 min
Response: 180598
Conc: 2.14 ng/ml



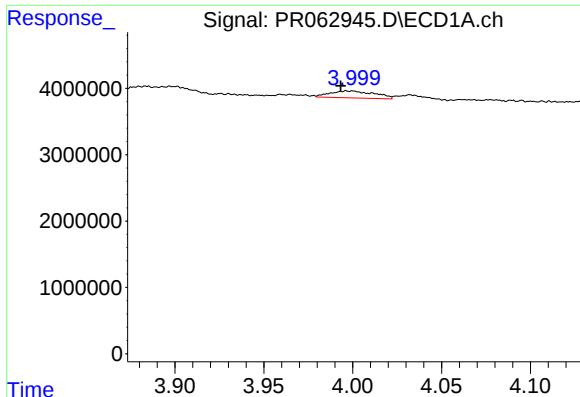
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.006 min
Response: 856800
Conc: 30.61 ng/ml



#8 AR-1221-1

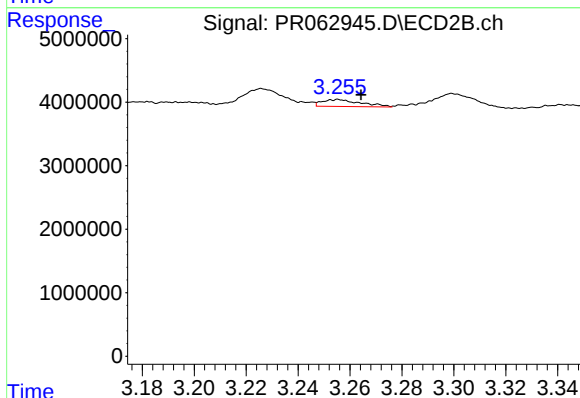
R.T.: 3.182 min
Delta R.T.: 0.004 min
Response: 757300
Conc: 19.81 ng/ml



#9 AR-1221-2

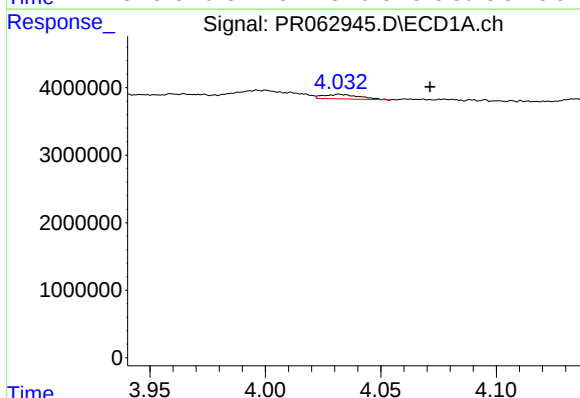
R.T.: 3.999 min
Delta R.T.: 0.006 min
Response: 1844080
Conc: 94.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



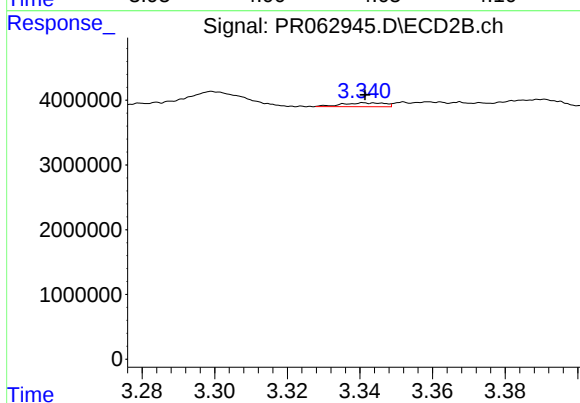
#9 AR-1221-2

R.T.: 3.255 min
Delta R.T.: -0.009 min
Response: 1118229
Conc: 40.40 ng/ml



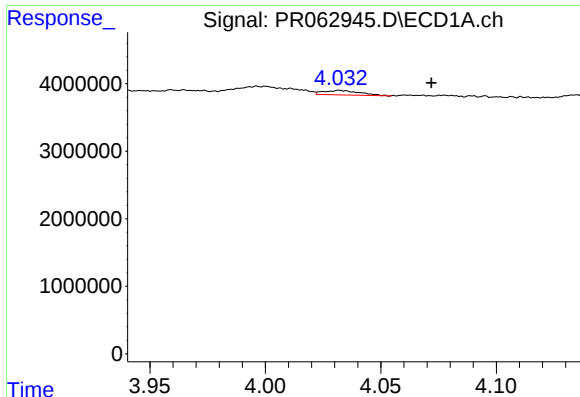
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: -0.039 min
Response: 739186
Conc: 11.10 ng/ml



#10 AR-1221-3

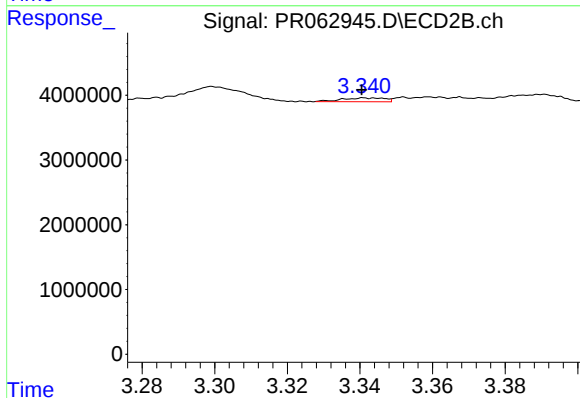
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 490599
Conc: 5.42 ng/ml



#11 AR-1232-1

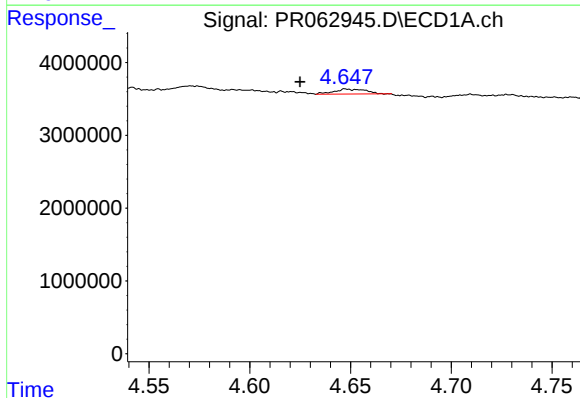
R.T.: 4.033 min
Delta R.T.: -0.039 min
Response: 739186
Conc: 13.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



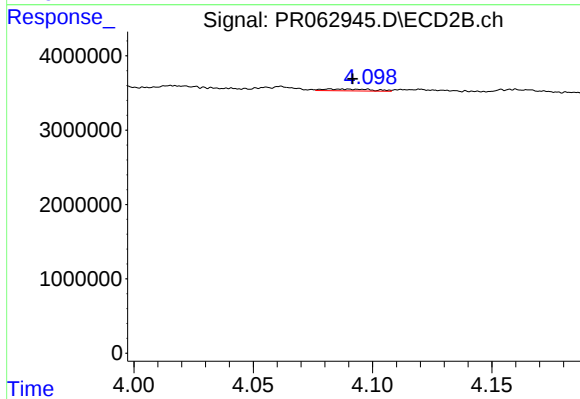
#11 AR-1232-1

R.T.: 3.342 min
Delta R.T.: 0.001 min
Response: 490599
Conc: 6.47 ng/ml



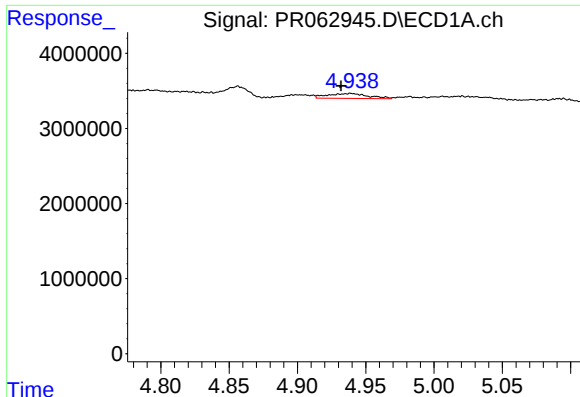
#12 AR-1232-2

R.T.: 4.648 min
Delta R.T.: 0.023 min
Response: 716138
Conc: 27.12 ng/ml



#12 AR-1232-2

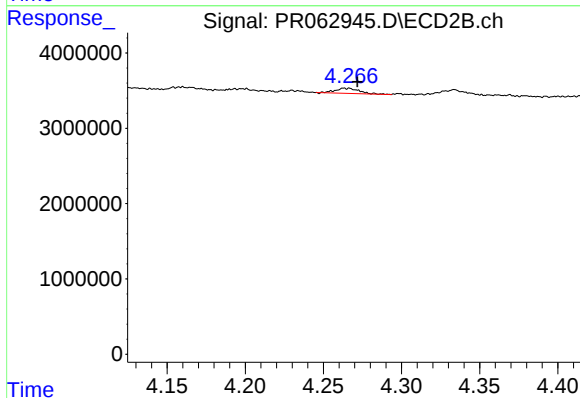
R.T.: 4.082 min
Delta R.T.: -0.009 min
Response: 351991
Conc: 5.16 ng/ml



#13 AR-1232-3

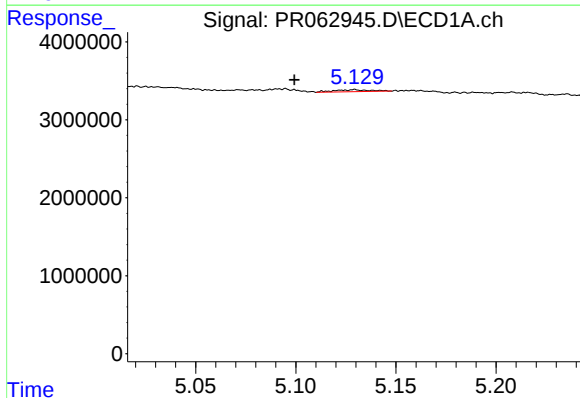
R.T.: 4.939 min
Delta R.T.: 0.007 min
Response: 1328607
Conc: 26.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



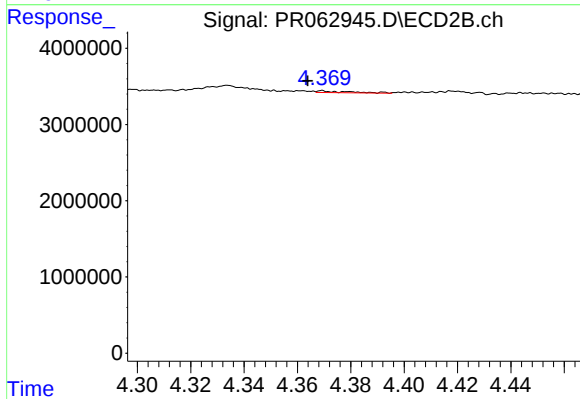
#13 AR-1232-3

R.T.: 4.264 min
Delta R.T.: -0.008 min
Response: 713363
Conc: 19.69 ng/ml



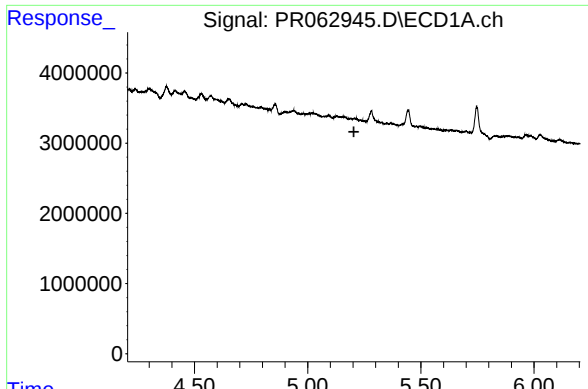
#14 AR-1232-4

R.T.: 5.129 min
Delta R.T.: 0.030 min
Response: 316869
Conc: 13.08 ng/ml



#14 AR-1232-4

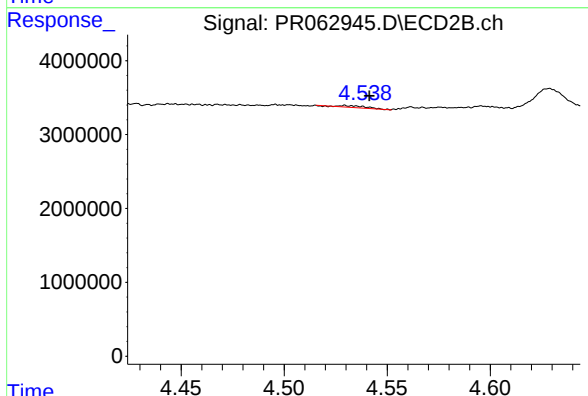
R.T.: 4.369 min
Delta R.T.: 0.005 min
Response: 184890
Conc: 5.55 ng/ml



#15 AR-1232-5

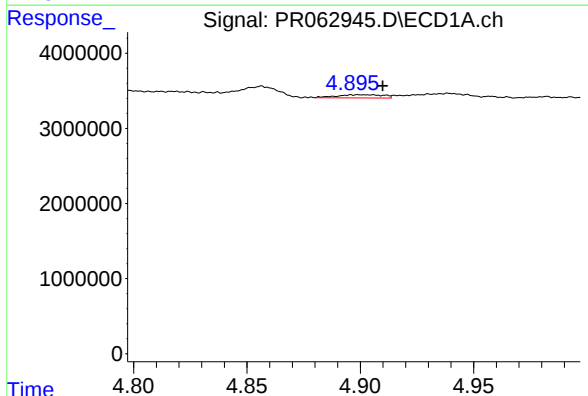
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



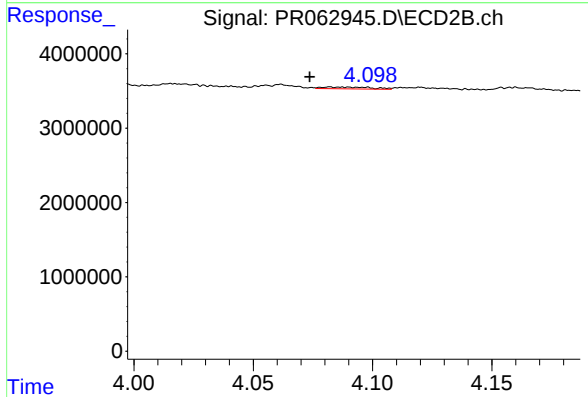
#15 AR-1232-5

R.T.: 4.529 min
Delta R.T.: -0.012 min
Response: 180598
Conc: 4.86 ng/ml



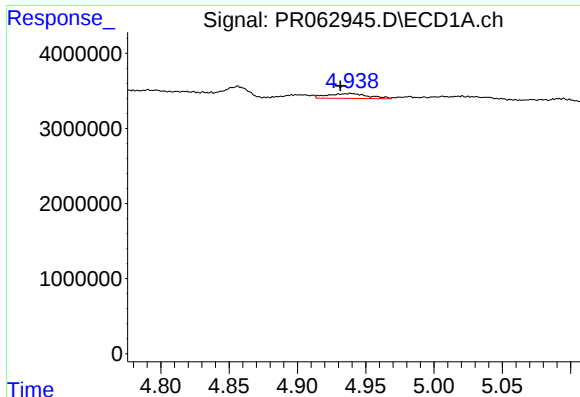
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 601736
Conc: 8.61 ng/ml



#16 AR-1242-1

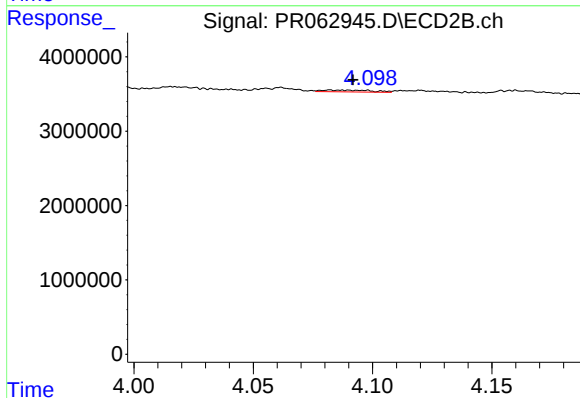
R.T.: 4.082 min
Delta R.T.: 0.009 min
Response: 351991
Conc: 3.63 ng/ml



#17 AR-1242-2

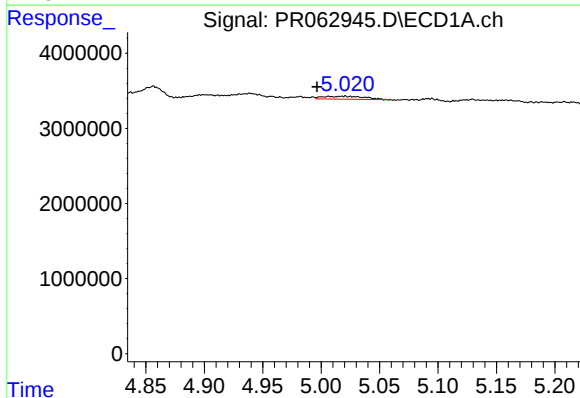
R.T.: 4.939 min
Delta R.T.: 0.008 min
Response: 1328607
Conc: 13.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



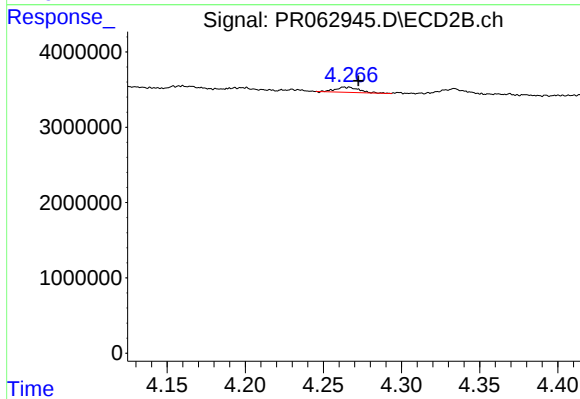
#17 AR-1242-2

R.T.: 4.082 min
Delta R.T.: -0.009 min
Response: 351991
Conc: 2.58 ng/ml



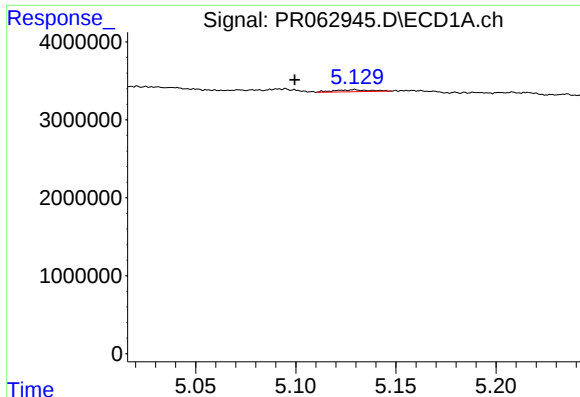
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.024 min
Response: 960016
Conc: 15.34 ng/ml



#18 AR-1242-3

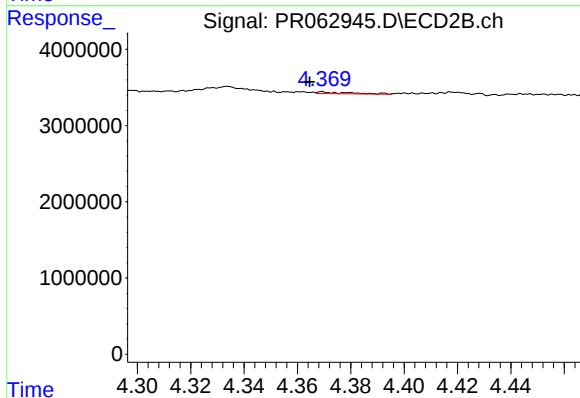
R.T.: 4.264 min
Delta R.T.: -0.009 min
Response: 713363
Conc: 9.63 ng/ml



#19 AR-1242-4

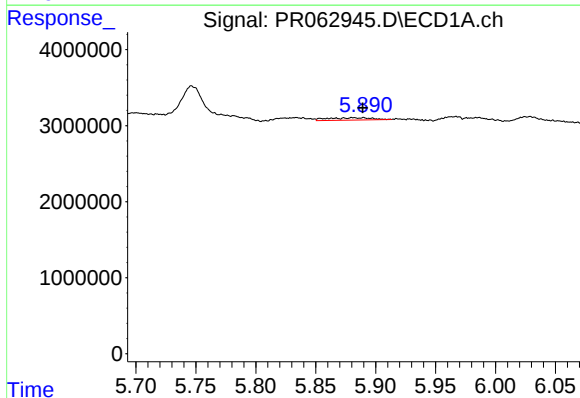
R.T.: 5.129 min
Delta R.T.: 0.030 min
Response: 316869
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



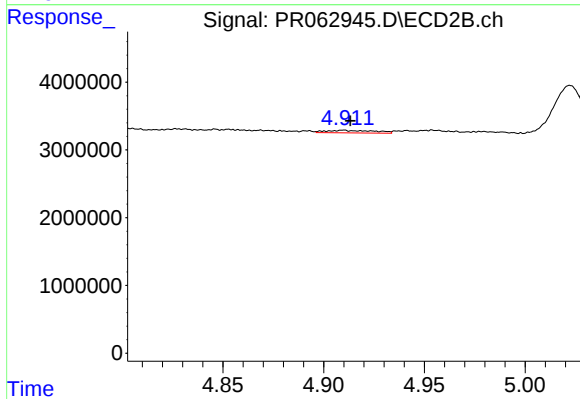
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: 0.004 min
Response: 184890
Conc: 2.51 ng/ml



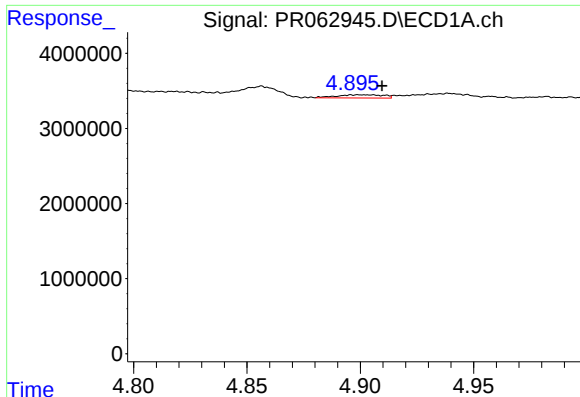
#20 AR-1242-5

R.T.: 5.874 min
Delta R.T.: -0.015 min
Response: 805439
Conc: 15.82 ng/ml



#20 AR-1242-5

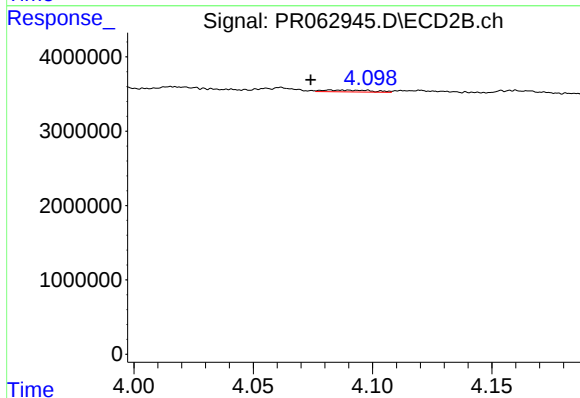
R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 626109
Conc: 6.68 ng/ml



#21 AR-1248-1

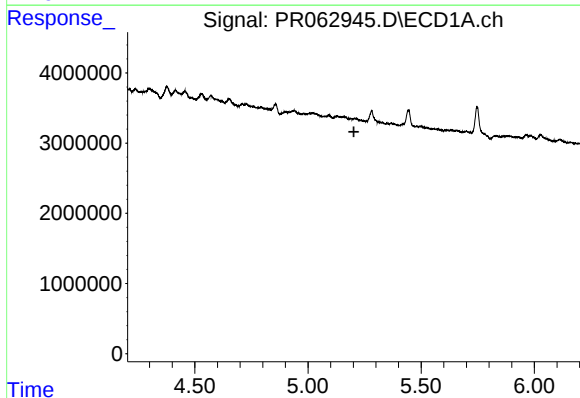
R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 601736
Conc: 11.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



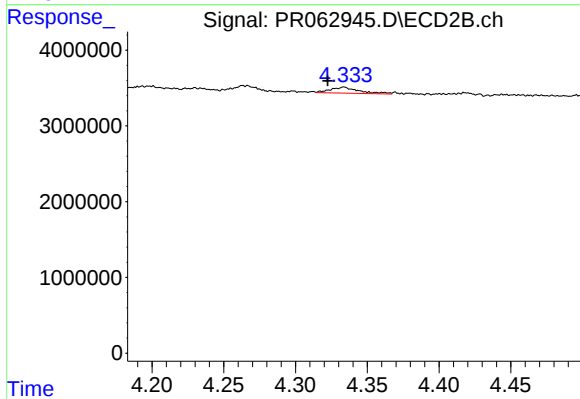
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: 0.008 min
Response: 351991
Conc: 4.91 ng/ml



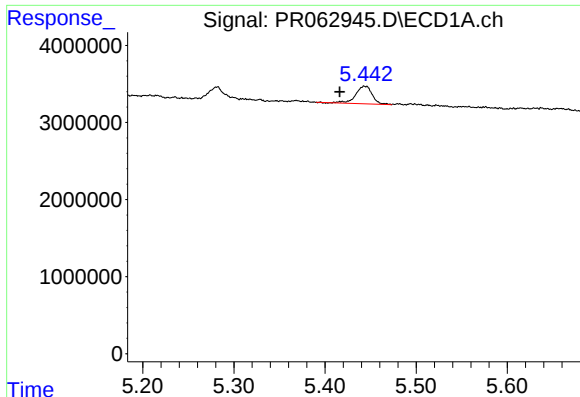
#22 AR-1248-2

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



#22 AR-1248-2

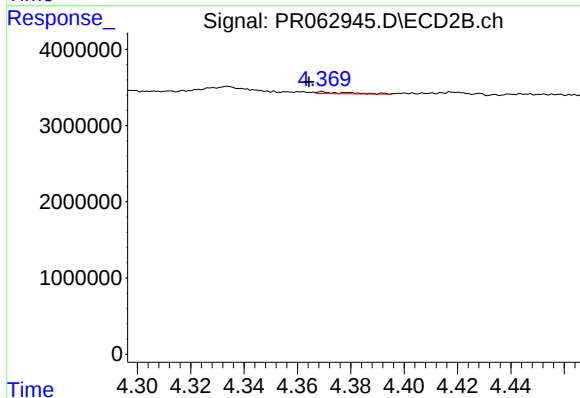
R.T.: 4.334 min
Delta R.T.: 0.011 min
Response: 1090029
Conc: 10.59 ng/ml



#23 AR-1248-3

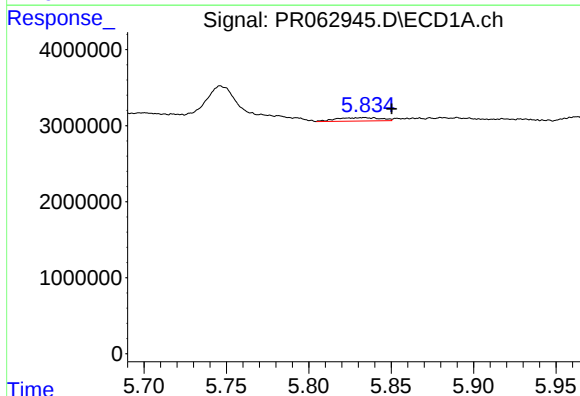
R.T.: 5.444 min
Delta R.T.: 0.027 min
Response: 2876048
Conc: 34.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



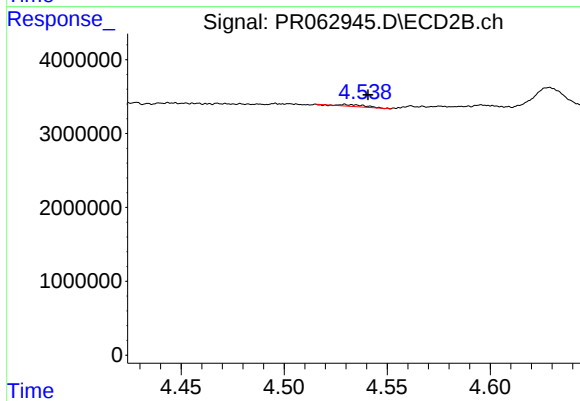
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: 0.005 min
Response: 184890
Conc: 1.75 ng/ml



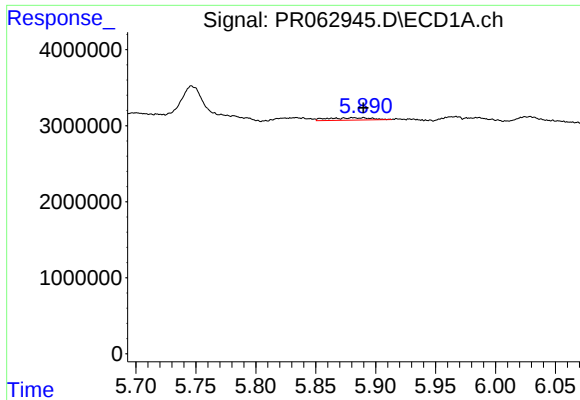
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.016 min
Response: 843288
Conc: 9.76 ng/ml



#24 AR-1248-4

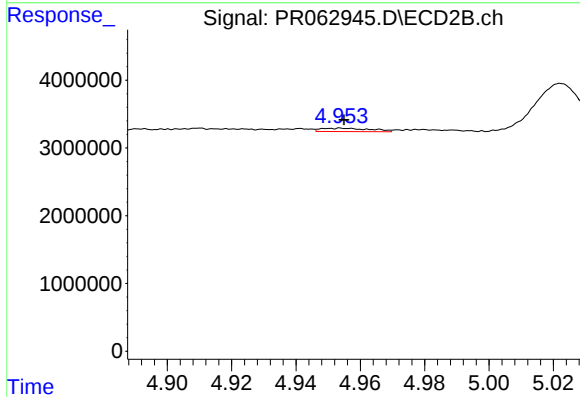
R.T.: 4.529 min
Delta R.T.: -0.011 min
Response: 180598
Conc: 1.43 ng/ml



#25 AR-1248-5

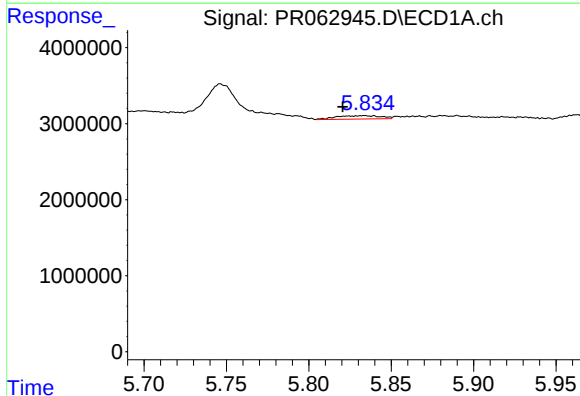
R.T.: 5.874 min
Delta R.T.: -0.016 min
Response: 805439
Conc: 9.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



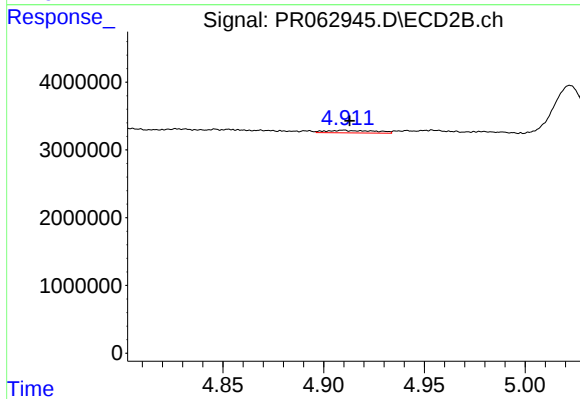
#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 534270
Conc: 4.22 ng/ml



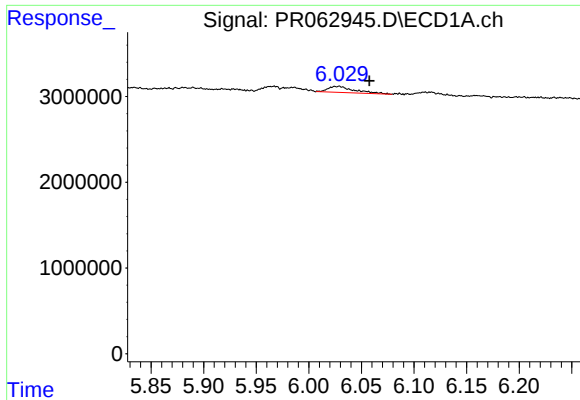
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.013 min
Response: 843288
Conc: 9.36 ng/ml



#26 AR-1254-1

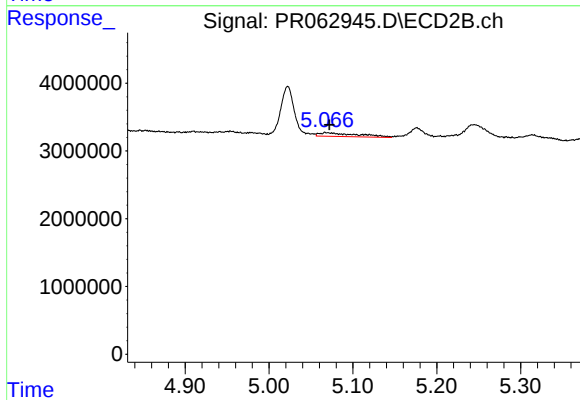
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 626109
Conc: 3.34 ng/ml



#27 AR-1254-2

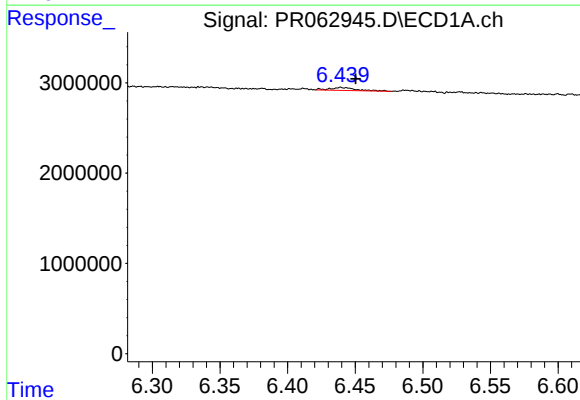
R.T.: 6.029 min
Delta R.T.: -0.029 min
Response: 1249176
Conc: 9.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



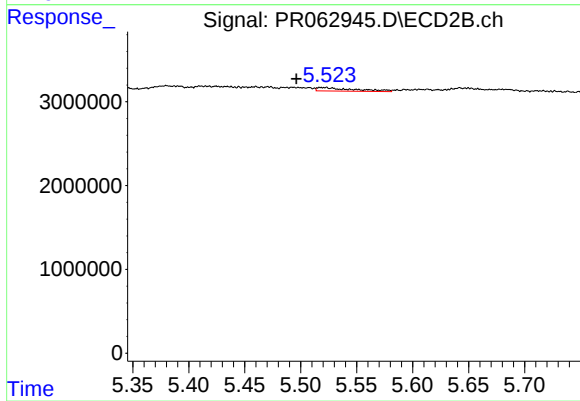
#27 AR-1254-2

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 1792117
Conc: 10.80 ng/ml



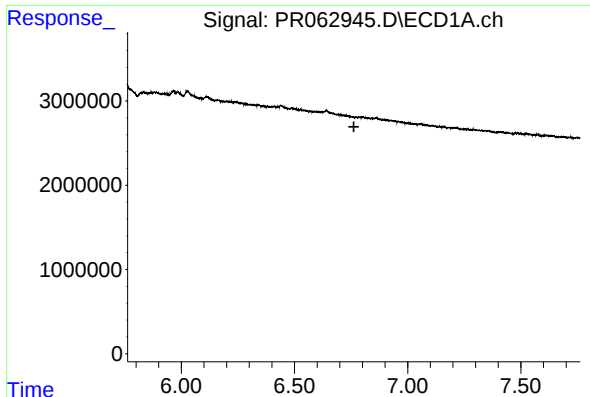
#28 AR-1254-3

R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 449472
Conc: 3.20 ng/ml



#28 AR-1254-3

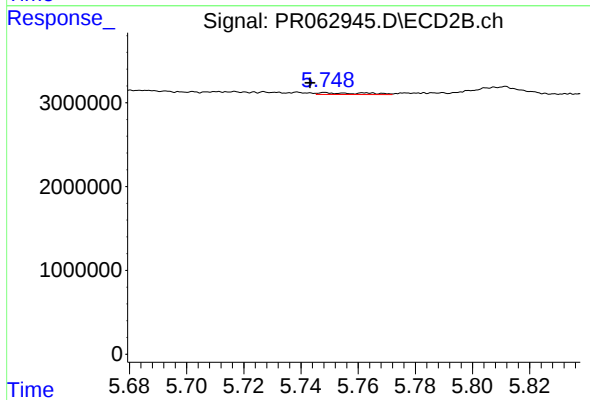
R.T.: 5.518 min
Delta R.T.: 0.022 min
Response: 953969
Conc: 3.51 ng/ml



#29 AR-1254-4

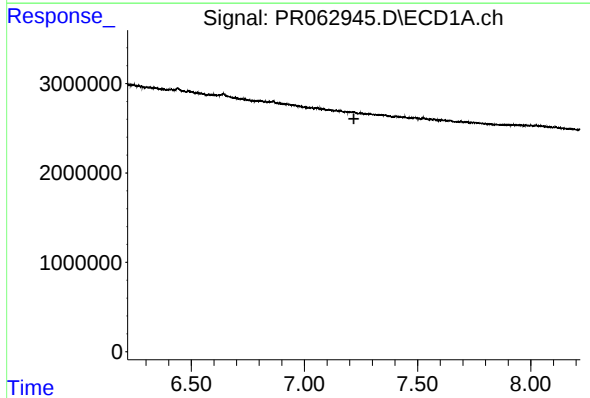
R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



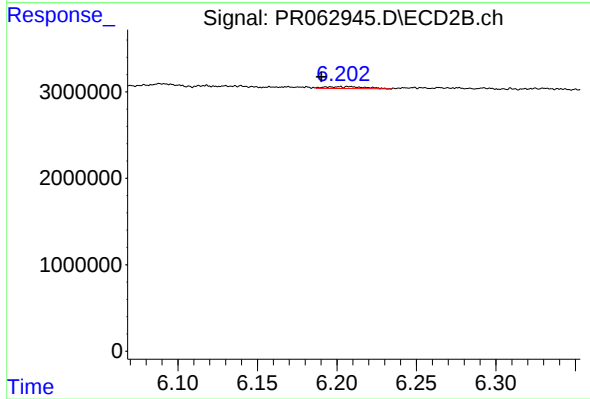
#29 AR-1254-4

R.T.: 5.748 min
Delta R.T.: 0.005 min
Response: 235455
Conc: 1.35 ng/ml



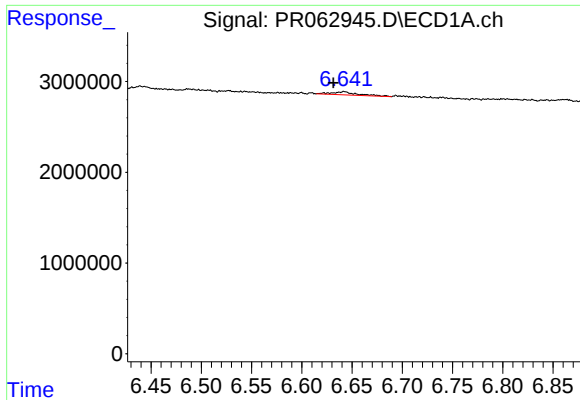
#30 AR-1254-5

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



#30 AR-1254-5

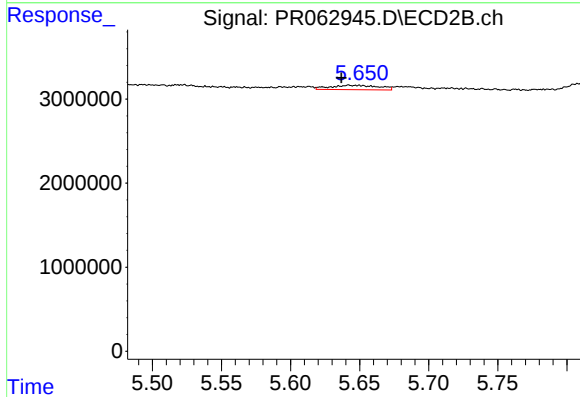
R.T.: 6.201 min
Delta R.T.: 0.011 min
Response: 387491
Conc: 1.52 ng/ml



#31 AR-1260-1

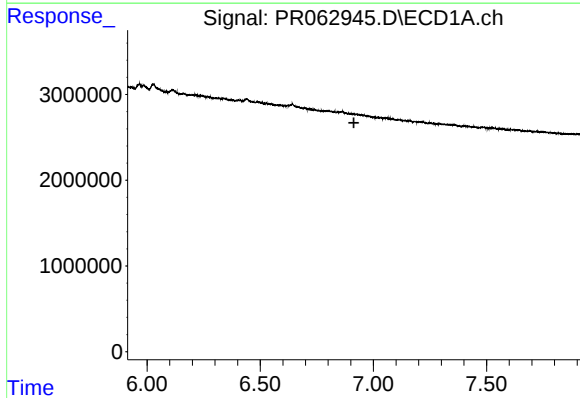
R.T.: 6.642 min
Delta R.T.: 0.011 min
Response: 637178
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



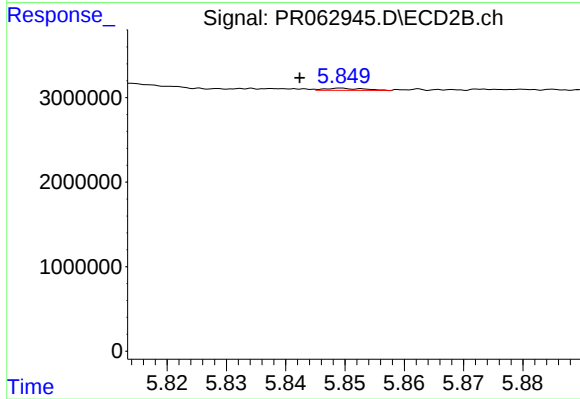
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: 0.005 min
Response: 1257446
Conc: 6.76 ng/ml



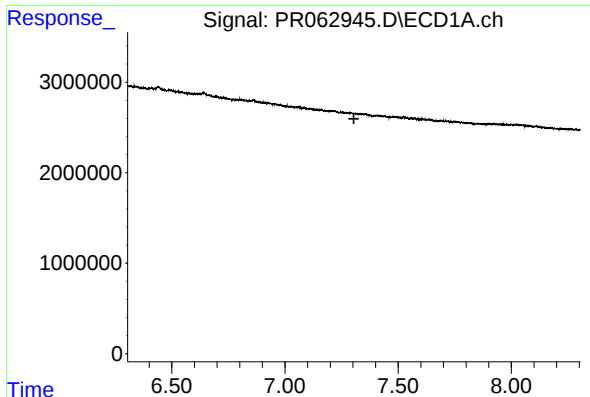
#32 AR-1260-2

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



#32 AR-1260-2

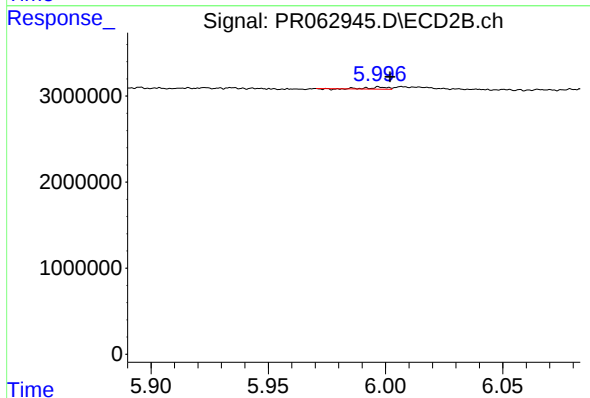
R.T.: 5.849 min
Delta R.T.: 0.007 min
Response: 120549
Conc: 0.54 ng/ml



#33 AR-1260-3

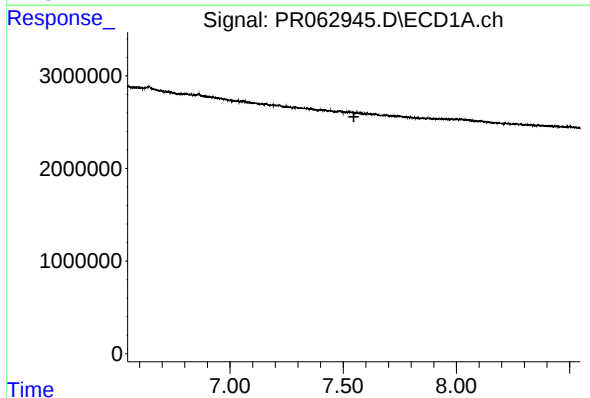
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



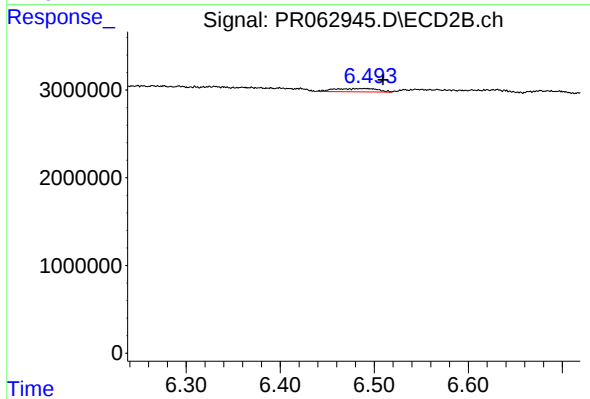
#33 AR-1260-3

R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 113935
Conc: 0.51 ng/ml



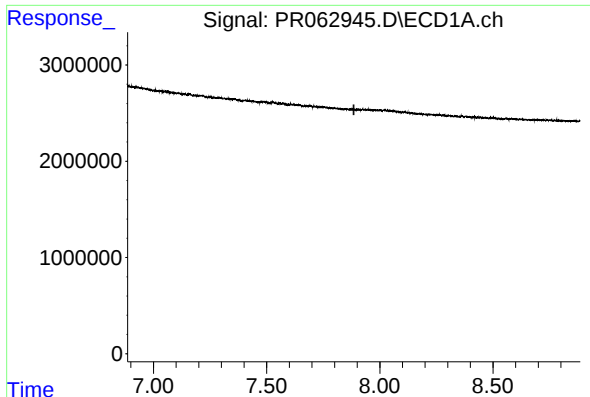
#34 AR-1260-4

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



#34 AR-1260-4

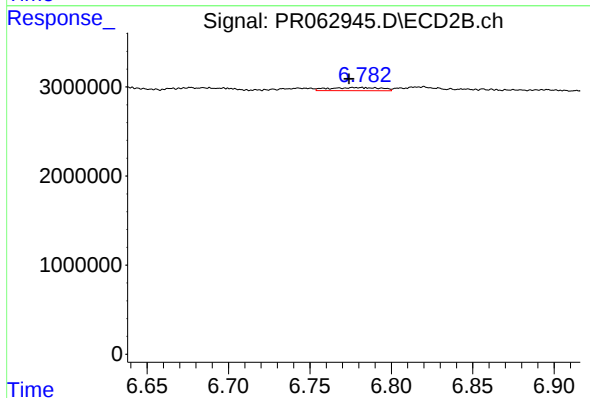
R.T.: 6.490 min
Delta R.T.: -0.020 min
Response: 1209338
Conc: 6.48 ng/ml



#35 AR-1260-5

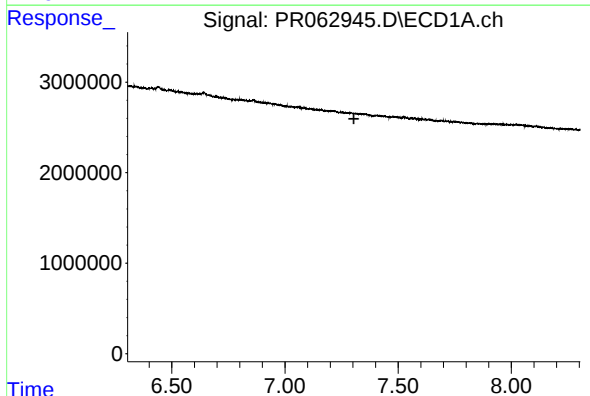
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



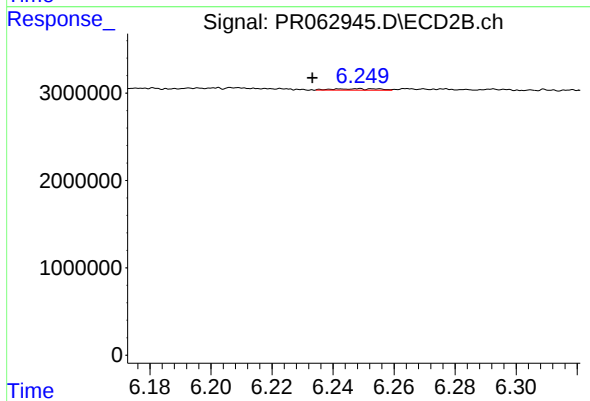
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: 0.007 min
Response: 787541
Conc: 1.80 ng/ml



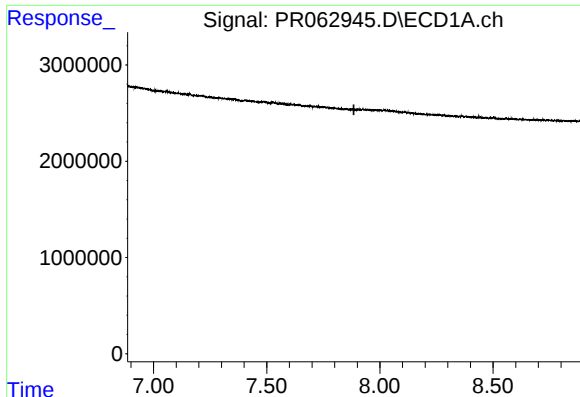
#36 AR-1262-1

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



#36 AR-1262-1

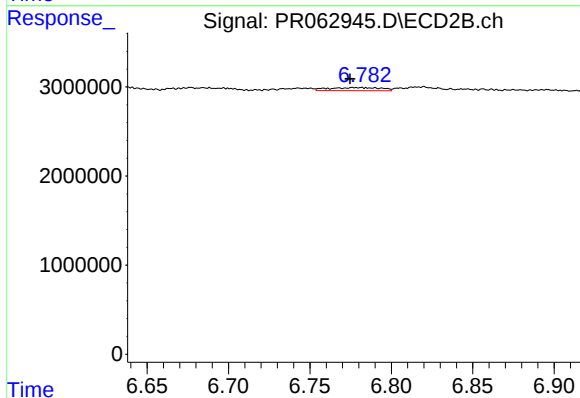
R.T.: 6.248 min
Delta R.T.: 0.015 min
Response: 173572
Conc: 0.66 ng/ml



#37 AR-1262-2

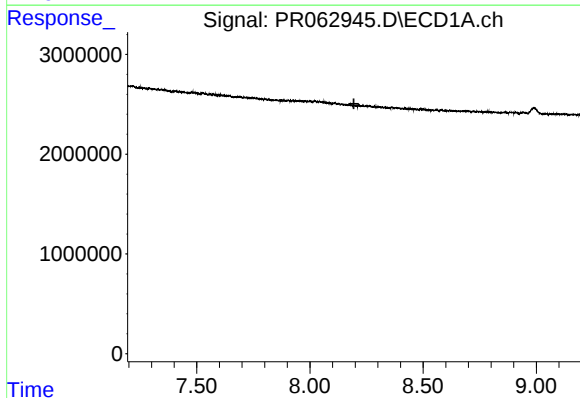
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



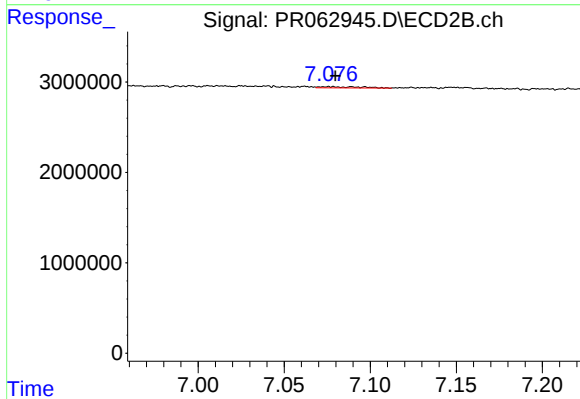
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.007 min
Response: 787541
Conc: 1.62 ng/ml



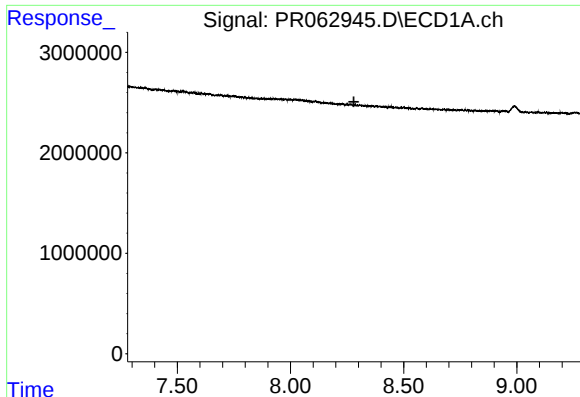
#38 AR-1262-3

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



#38 AR-1262-3

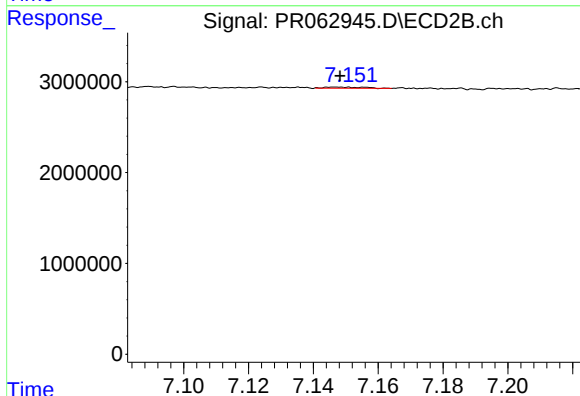
R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 231629
Conc: 1.17 ng/ml



#39 AR-1262-4

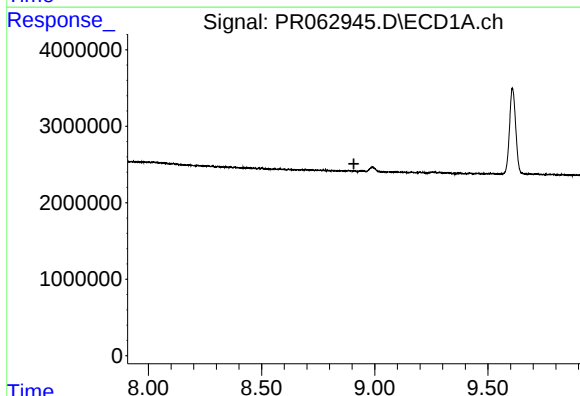
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



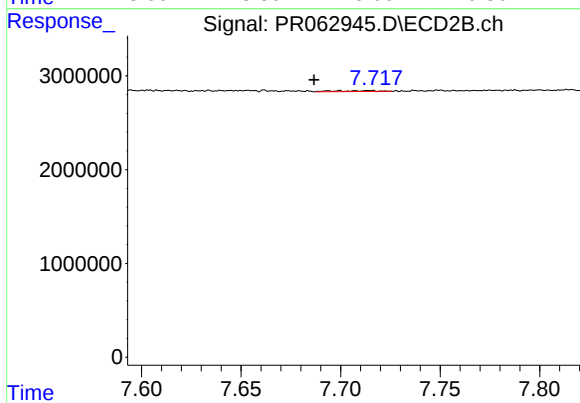
#39 AR-1262-4

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 109615
Conc: 0.29 ng/ml



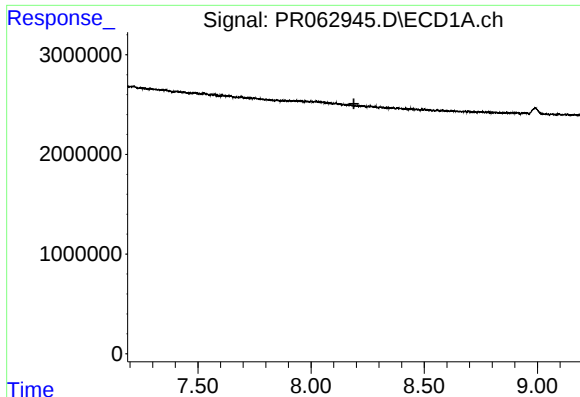
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

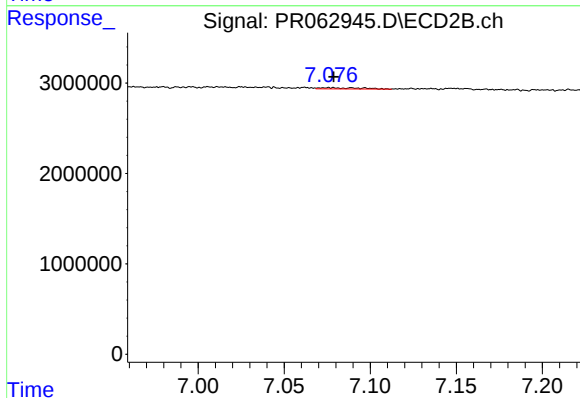
R.T.: 7.715 min
Delta R.T.: 0.028 min
Response: 125267
Conc: 0.70 ng/ml



#41 AR-1268-1

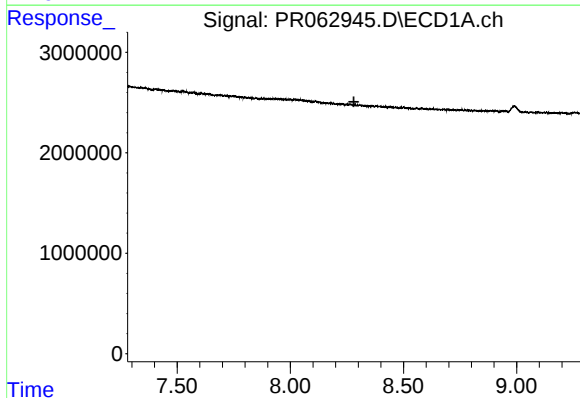
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



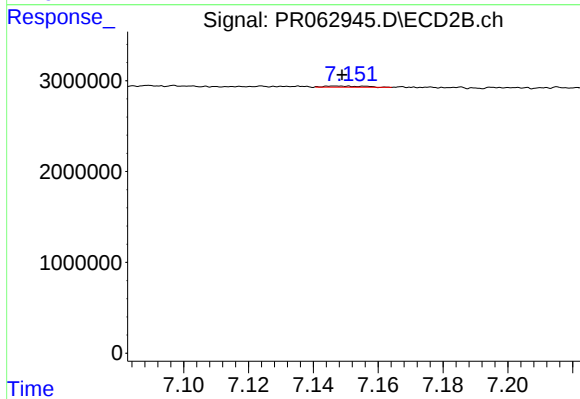
#41 AR-1268-1

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 231629
Conc: 0.40 ng/ml



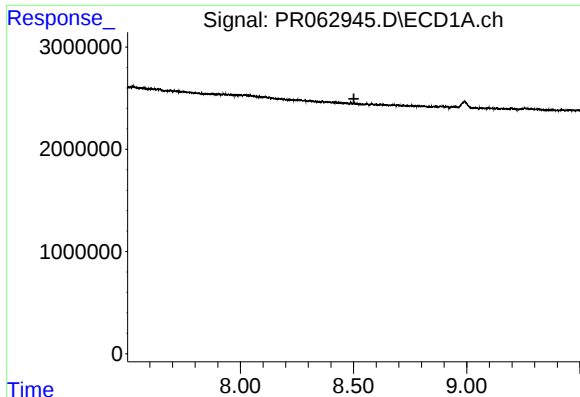
#42 AR-1268-2

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



#42 AR-1268-2

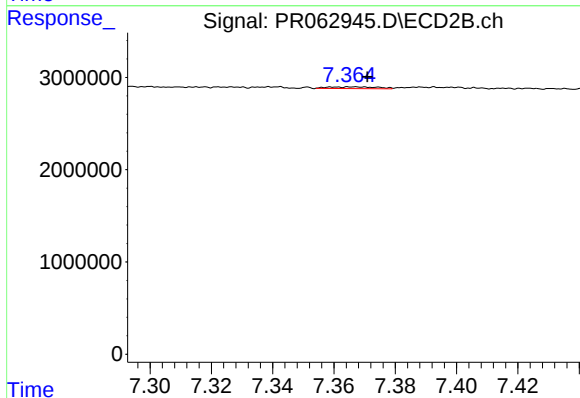
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 109615
Conc: 0.20 ng/ml



#43 AR-1268-3

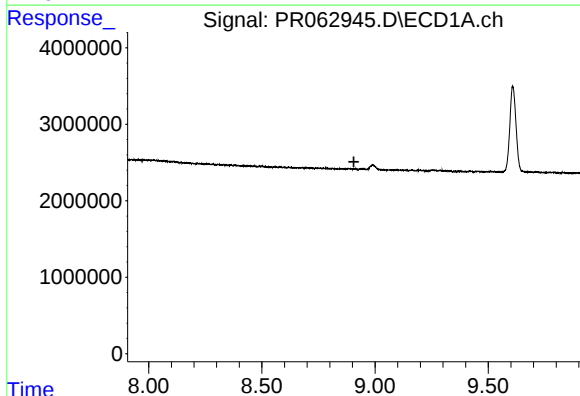
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



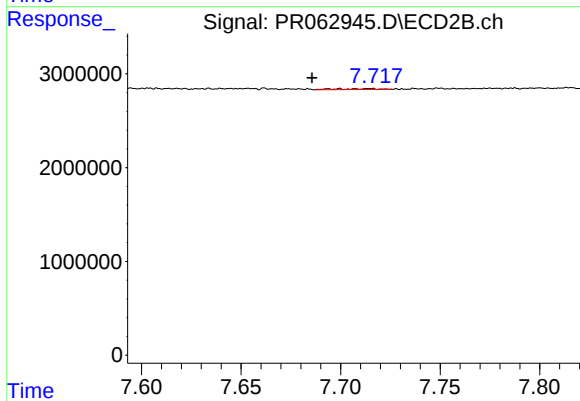
#43 AR-1268-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 217357
Conc: 0.46 ng/ml



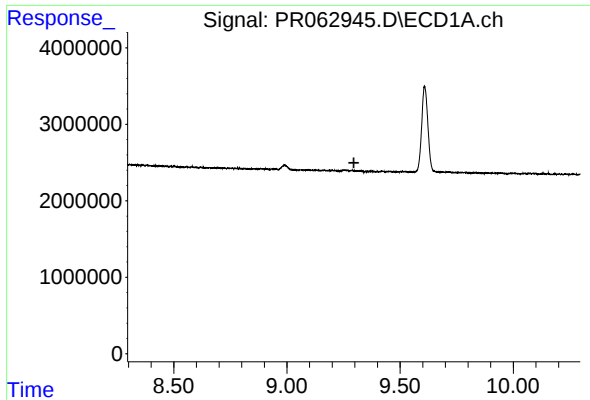
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

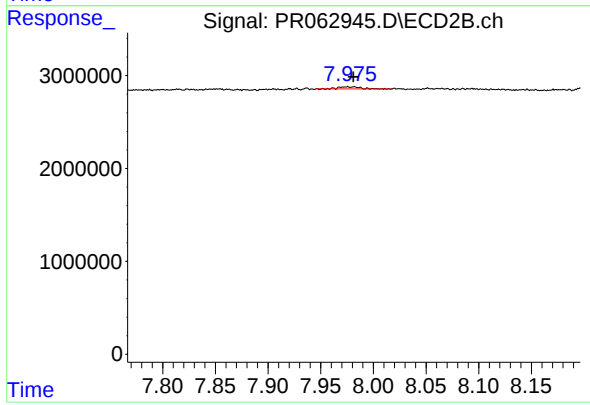
R.T.: 7.715 min
Delta R.T.: 0.029 min
Response: 125267
Conc: 0.62 ng/ml



#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.: 7.975 min
Delta R.T.: -0.006 min
Response: 335828
Conc: 0.23 ng/ml