

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 16:38
 Operator : YP\AJ
 Sample : 04227-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:51:04 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	45673179	64469468	19.819	21.269
2)	SA Decachlor...	9.610	8.225	50326598	101.0E6	31.497	27.111
Target Compounds							
3)	L1 AR-1016-1	0.000	4.065	0	182098	N.D.	1.763 #
4)	L1 AR-1016-2	0.000	4.088	0	587956	N.D.	4.005 #
5)	L1 AR-1016-3	0.000	4.270	0	260741	N.D.	3.260 #
6)	L1 AR-1016-4	0.000	4.319	0	679817	N.D.	10.496 #
7)	L1 AR-1016-5	0.000	4.533	0	177271	N.D.	2.098 #
8)	L2 AR-1221-1	0.000	3.226f	0	58308	N.D.	1.525 #
9)	L2 AR-1221-2	3.991	3.255	908310	772754	46.477	27.917 #
10)	L2 AR-1221-3	0.000	3.338	0	171144	N.D.	1.891 #
11)	L3 AR-1232-1	0.000	3.338	0	171144	N.D.	2.256 #
12)	L3 AR-1232-2	0.000	4.088	0	587956	N.D.	8.617 #
13)	L3 AR-1232-3	0.000	4.270	0	260741	N.D.	7.199 #
14)	L3 AR-1232-4	0.000	4.319f	0	679817	N.D.	20.422 #
15)	L3 AR-1232-5	0.000	4.533	0	177271	N.D.	4.772 #
16)	L4 AR-1242-1	0.000	4.065	0	182098	N.D.	1.879 #
17)	L4 AR-1242-2	0.000	4.088	0	587956	N.D.	4.317 #
18)	L4 AR-1242-3	0.000	4.270	0	260741	N.D.	3.520 #
19)	L4 AR-1242-4	0.000	4.319f	0	679817	N.D.	9.214 #
20)	L4 AR-1242-5	0.000	4.902	0	386538	N.D.	4.122 #
21)	L5 AR-1248-1	0.000	4.065	0	182098	N.D.	2.538 #
22)	L5 AR-1248-2	0.000	4.319	0	679817	N.D.	6.607 #
23)	L5 AR-1248-3	0.000	4.319f	0	679817	N.D.	6.452 #
24)	L5 AR-1248-4	0.000	4.533	0	177271	N.D.	1.401 #
25)	L5 AR-1248-5	0.000	4.960	0	346180	N.D.	2.734 #
26)	L6 AR-1254-1	0.000	4.902	0	386538	N.D.	2.065 #
27)	L6 AR-1254-2	0.000	5.079	0	65585	N.D.	0.395 #
28)	L6 AR-1254-3	6.441	5.492	1506540	230451	10.735	0.849 #
29)	L6 AR-1254-4	6.806f	5.735	676953	249891	7.128	1.438 #
30)	L6 AR-1254-5	0.000	6.188	0	1331393	N.D.	5.213 #
31)	L7 AR-1260-1	0.000	5.638	0	196834	N.D.	1.057 #
32)	L7 AR-1260-2	6.864f	5.838	449805	268747	3.736	1.193 #
33)	L7 AR-1260-3	0.000	6.017	0	1041351	N.D.	4.688 #
34)	L7 AR-1260-4	0.000	6.504	0	324135	N.D.	1.737 #
35)	L7 AR-1260-5	0.000	6.775	0	570996	N.D.	1.305 #
36)	L8 AR-1262-1	0.000	6.256	0	257099	N.D.	0.977 #
37)	L8 AR-1262-2	0.000	6.775	0	570996	N.D.	1.172 #
38)	L8 AR-1262-3	0.000	7.083	0	190385	N.D.	0.965 #
39)	L8 AR-1262-4	0.000	7.144	0	377103	N.D.	1.014 #
40)	L8 AR-1262-5	0.000	7.671	0	162979	N.D.	0.906 #
41)	L9 AR-1268-1	0.000	7.083	0	190385	N.D.	0.327 #

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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
42)	L9 AR-1268-2	0.000	7.144	0	377103	N.D.	0.703 #
43)	L9 AR-1268-3	0.000	7.369	0	238236	N.D.	0.504 #
44)	L9 AR-1268-4	0.000	7.671	0	162979	N.D.	0.804 #
45)	L9 AR-1268-5	0.000	7.980	0	742501	N.D.	0.505 #

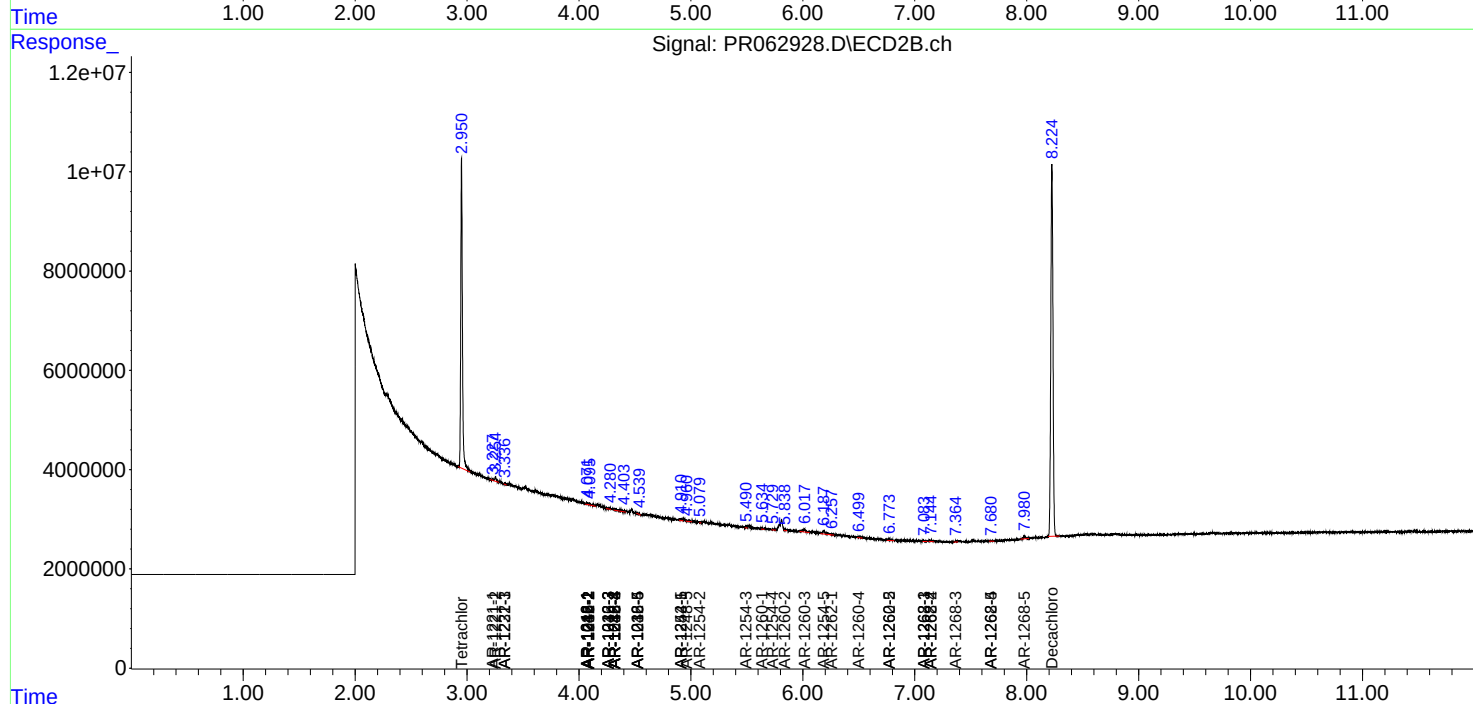
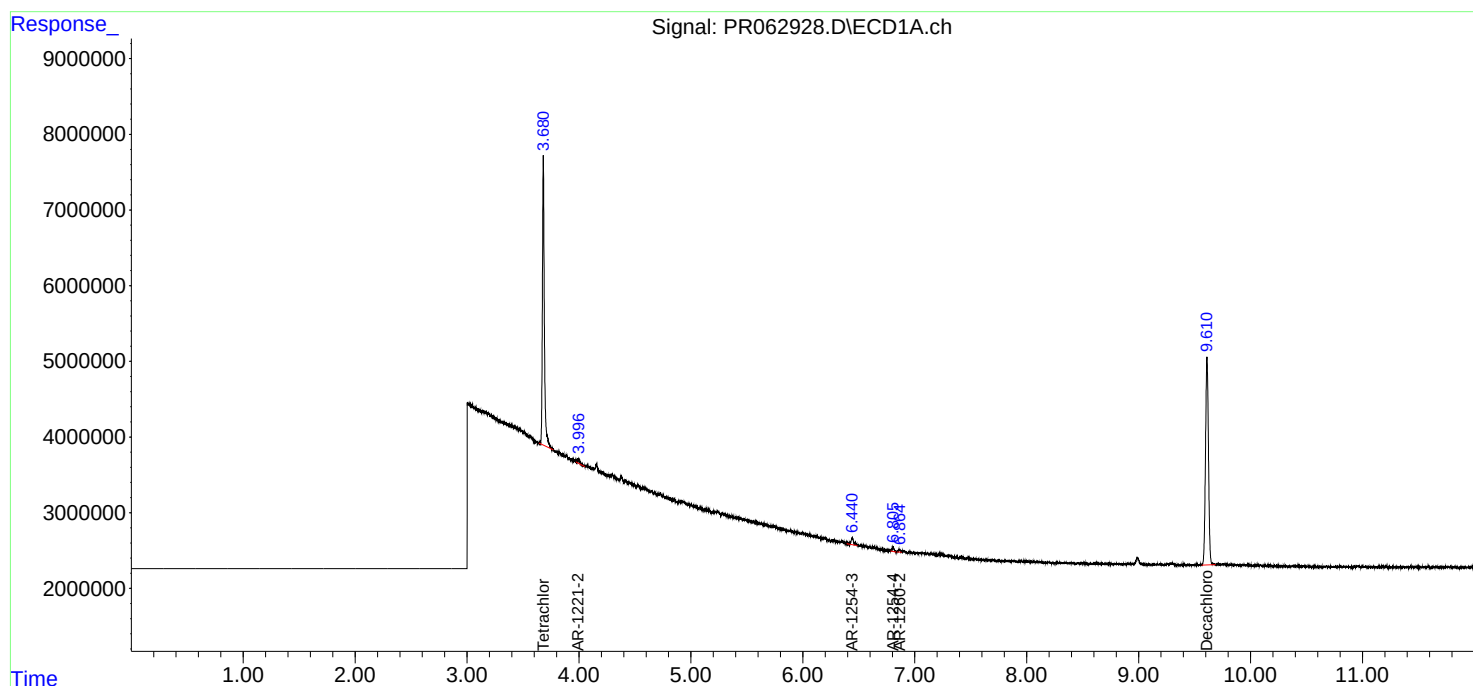
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

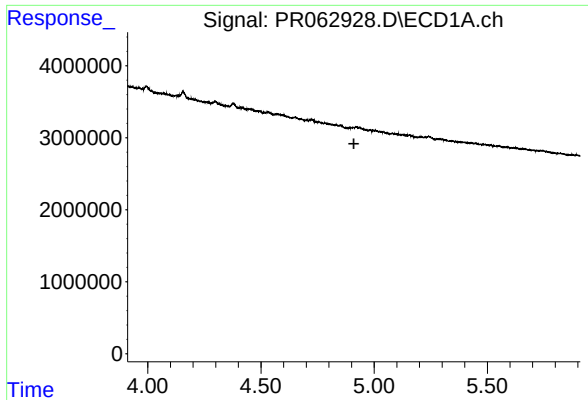
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

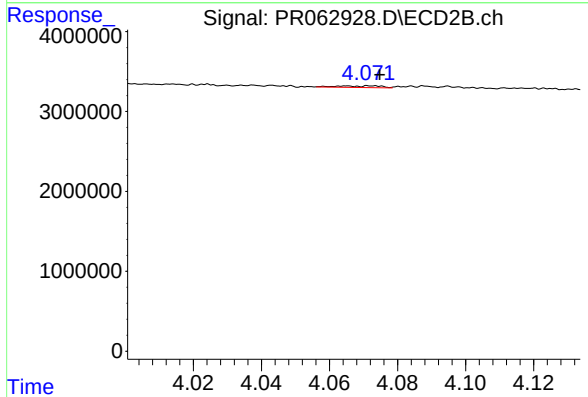




#3 AR-1016-1

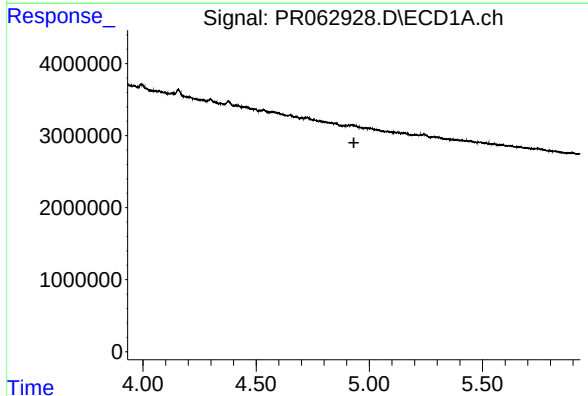
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



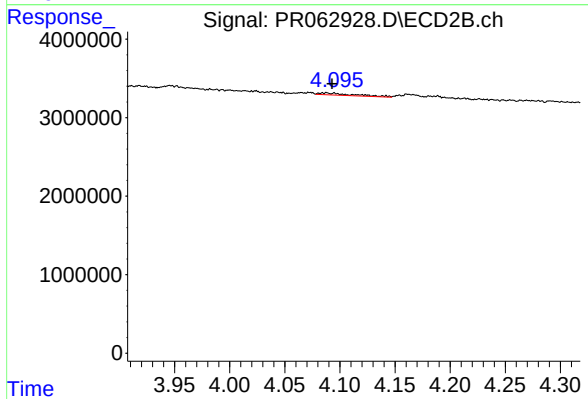
#3 AR-1016-1

R.T.: 4.065 min
Delta R.T.: -0.010 min
Response: 182098
Conc: 1.76 ng/ml



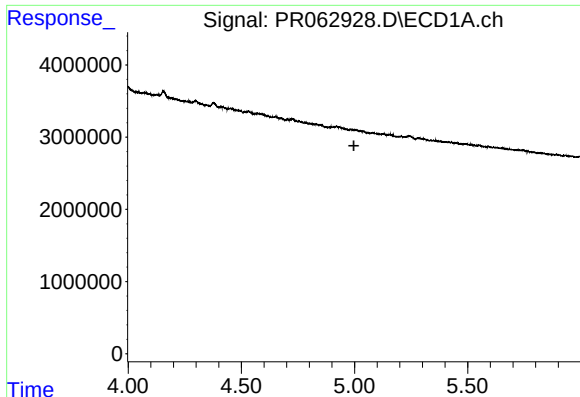
#4 AR-1016-2

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



#4 AR-1016-2

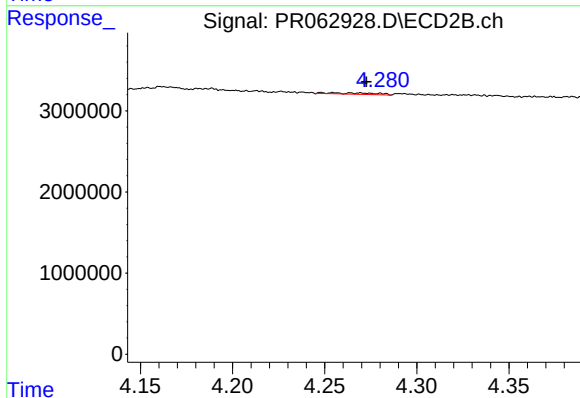
R.T.: 4.088 min
Delta R.T.: -0.005 min
Response: 587956
Conc: 4.00 ng/ml



#5 AR-1016-3

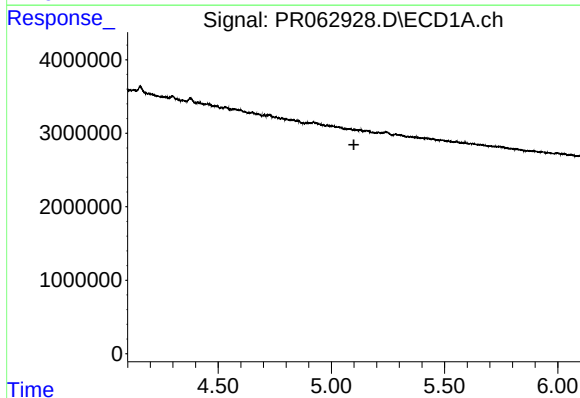
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



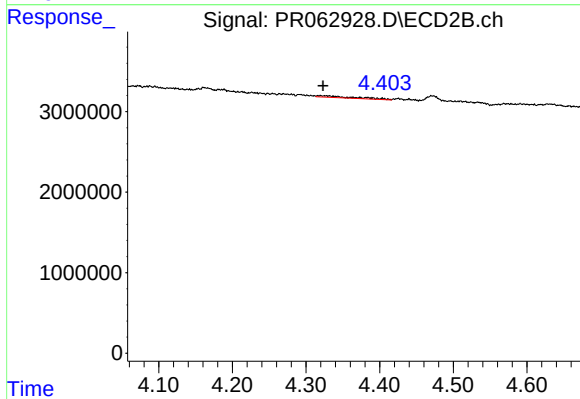
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 260741
Conc: 3.26 ng/ml



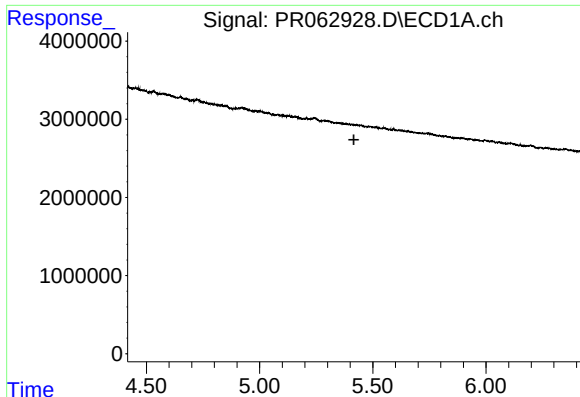
#6 AR-1016-4

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



#6 AR-1016-4

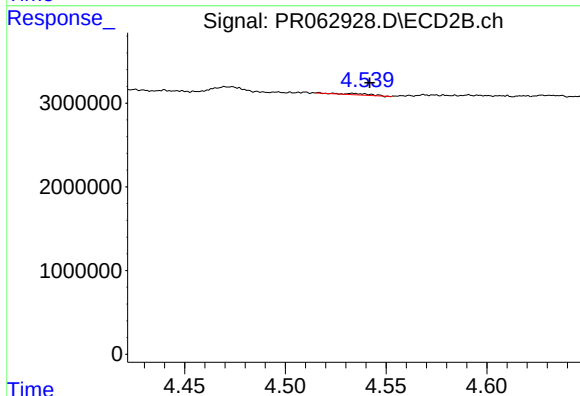
R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 679817
Conc: 10.50 ng/ml



#7 AR-1016-5

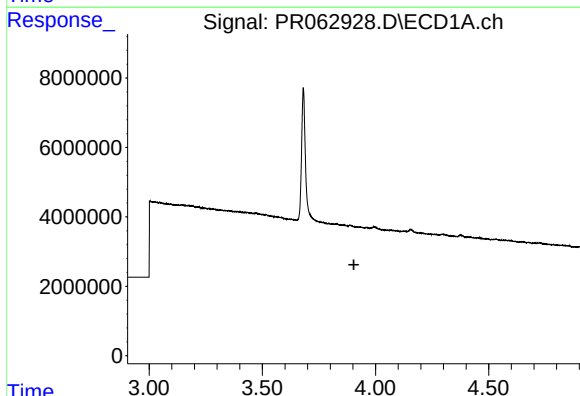
R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



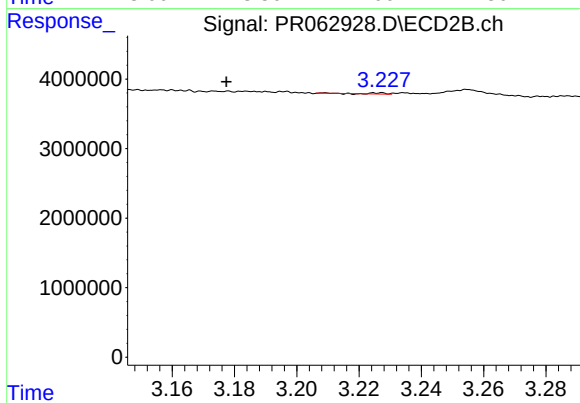
#7 AR-1016-5

R.T.: 4.533 min
Delta R.T.: -0.009 min
Response: 177271
Conc: 2.10 ng/ml



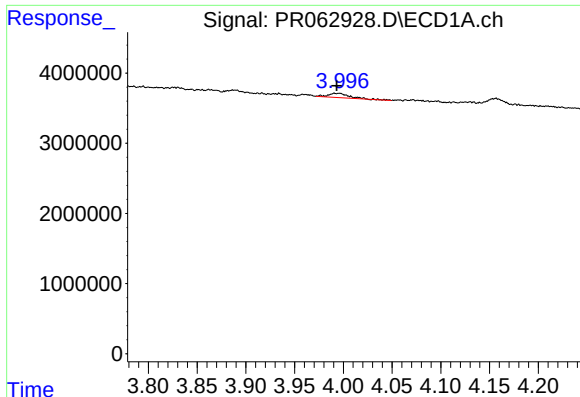
#8 AR-1221-1

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



#8 AR-1221-1

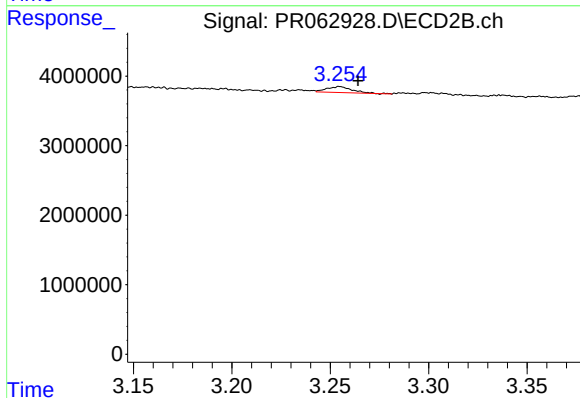
R.T.: 3.226 min
Delta R.T.: 0.049 min
Response: 58308
Conc: 1.53 ng/ml



#9 AR-1221-2

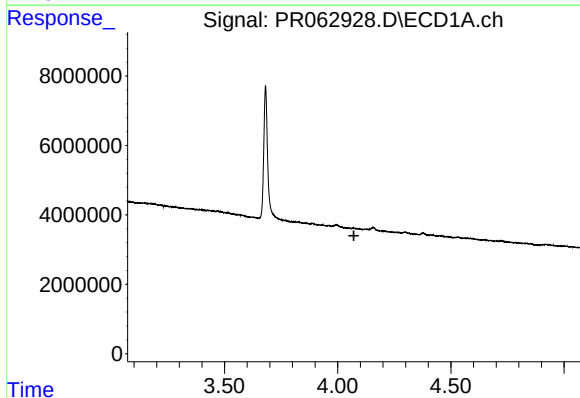
R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 908310
Conc: 46.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



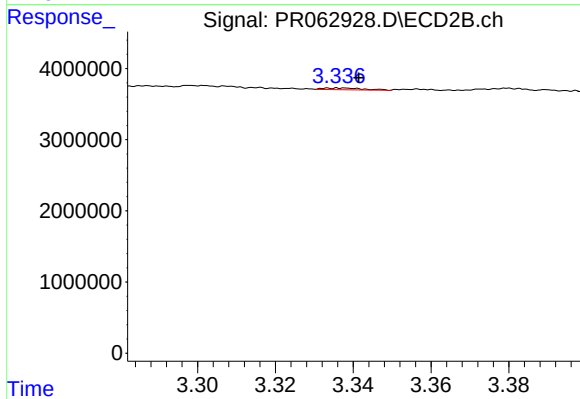
#9 AR-1221-2

R.T.: 3.255 min
Delta R.T.: -0.009 min
Response: 772754
Conc: 27.92 ng/ml



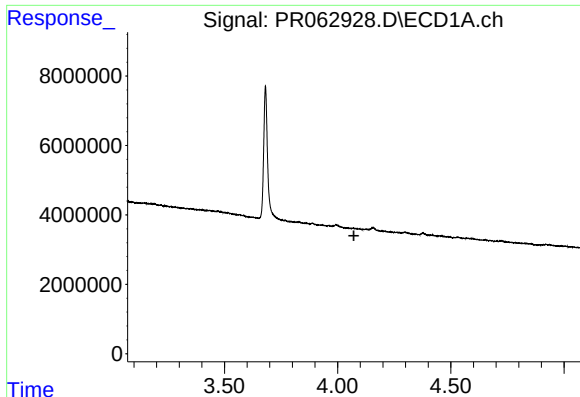
#10 AR-1221-3

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



#10 AR-1221-3

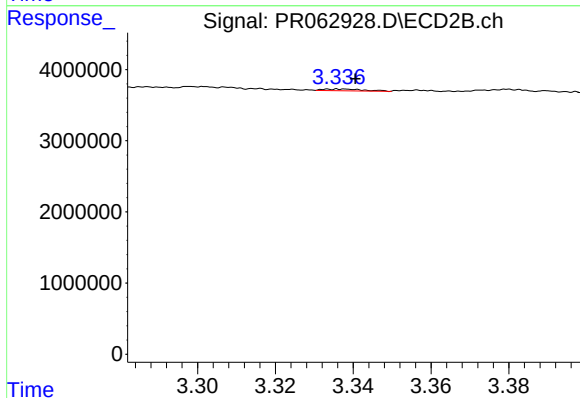
R.T.: 3.338 min
Delta R.T.: -0.004 min
Response: 171144
Conc: 1.89 ng/ml



#11 AR-1232-1

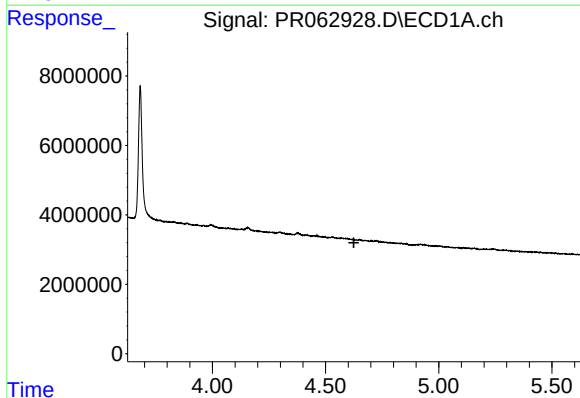
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



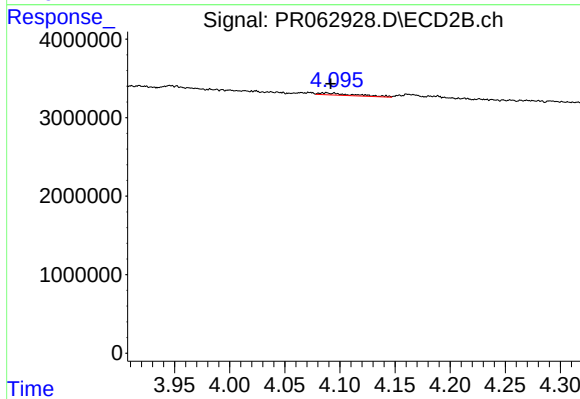
#11 AR-1232-1

R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 171144
Conc: 2.26 ng/ml



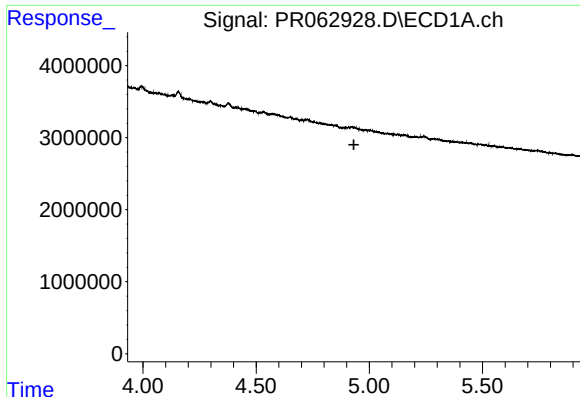
#12 AR-1232-2

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



#12 AR-1232-2

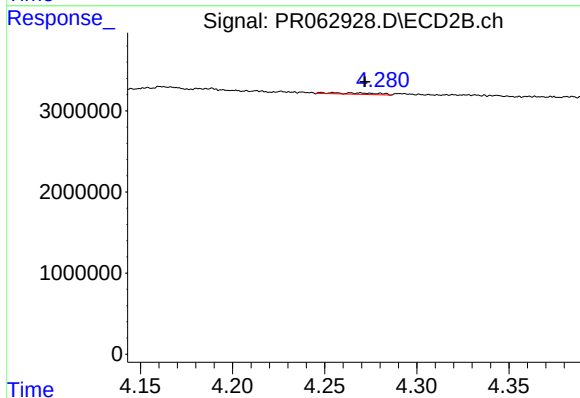
R.T.: 4.088 min
Delta R.T.: -0.004 min
Response: 587956
Conc: 8.62 ng/ml



#13 AR-1232-3

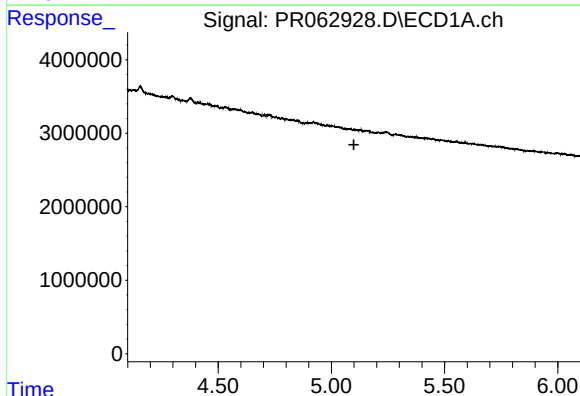
R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



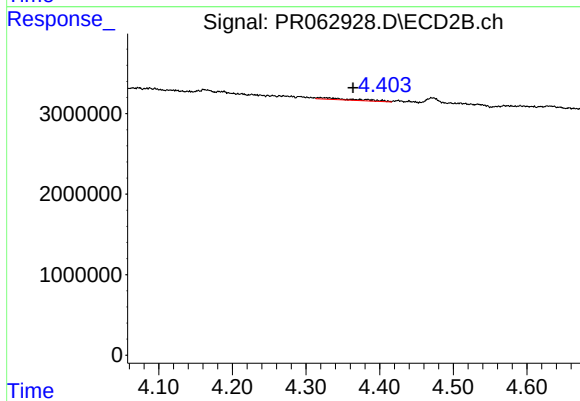
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 260741
Conc: 7.20 ng/ml



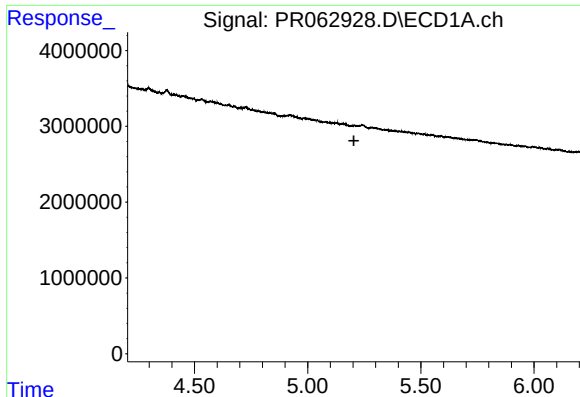
#14 AR-1232-4

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



#14 AR-1232-4

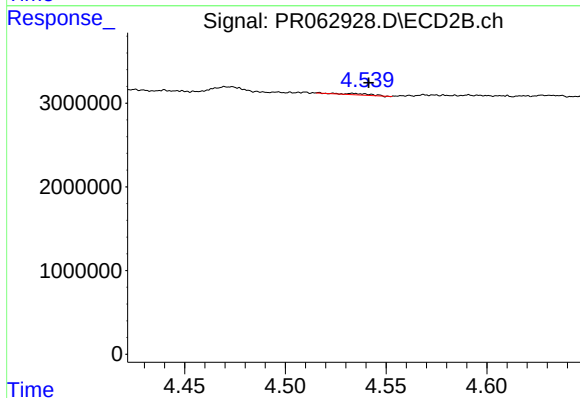
R.T.: 4.319 min
Delta R.T.: -0.044 min
Response: 679817
Conc: 20.42 ng/ml



#15 AR-1232-5

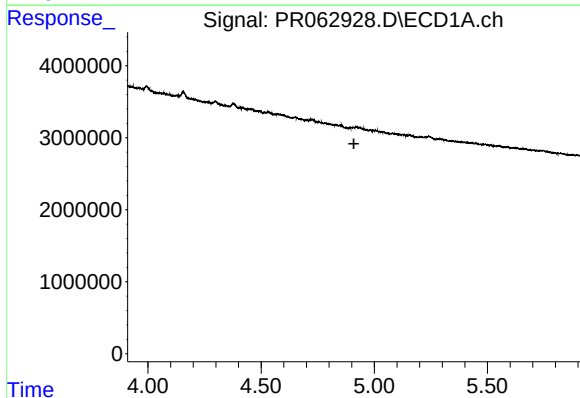
R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



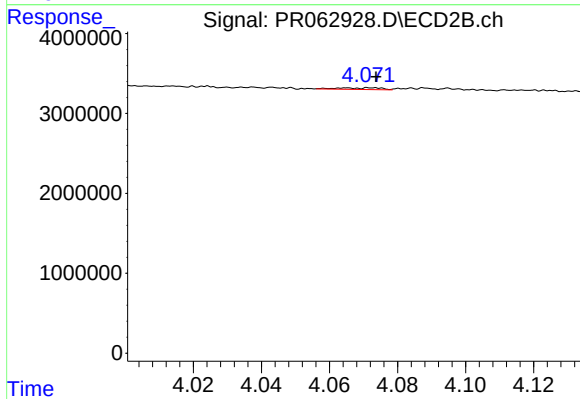
#15 AR-1232-5

R.T.: 4.533 min
Delta R.T.: -0.008 min
Response: 177271
Conc: 4.77 ng/ml



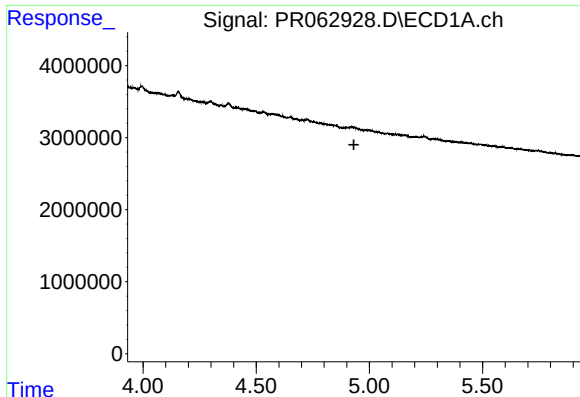
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



#16 AR-1242-1

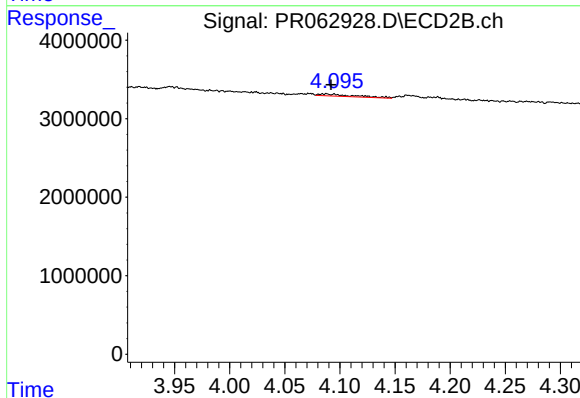
R.T.: 4.065 min
Delta R.T.: -0.009 min
Response: 182098
Conc: 1.88 ng/ml



#17 AR-1242-2

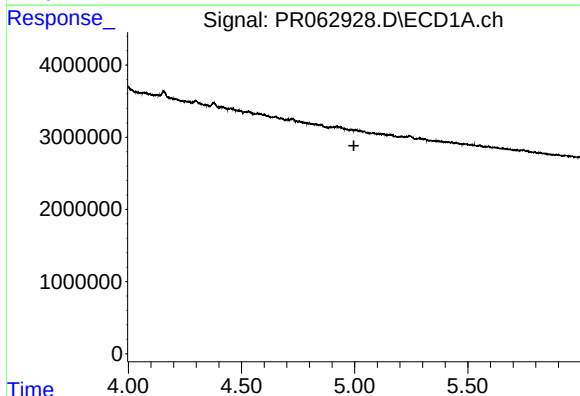
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



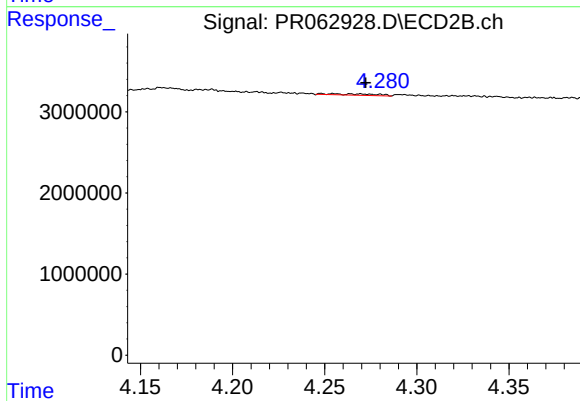
#17 AR-1242-2

R.T.: 4.088 min
Delta R.T.: -0.004 min
Response: 587956
Conc: 4.32 ng/ml



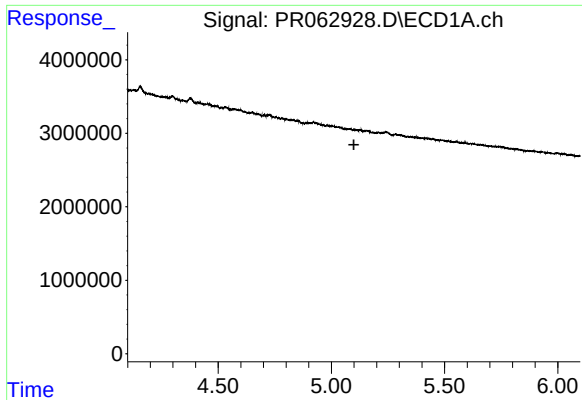
#18 AR-1242-3

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



#18 AR-1242-3

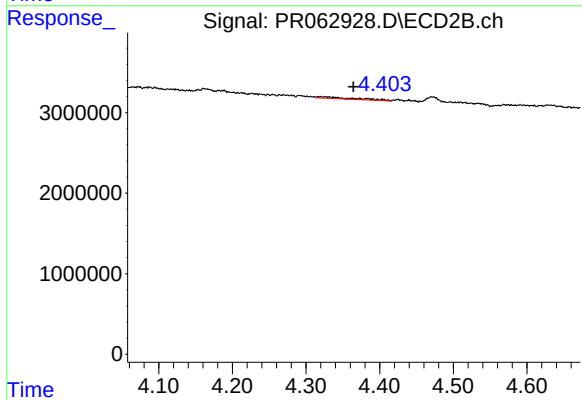
R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 260741
Conc: 3.52 ng/ml



#19 AR-1242-4

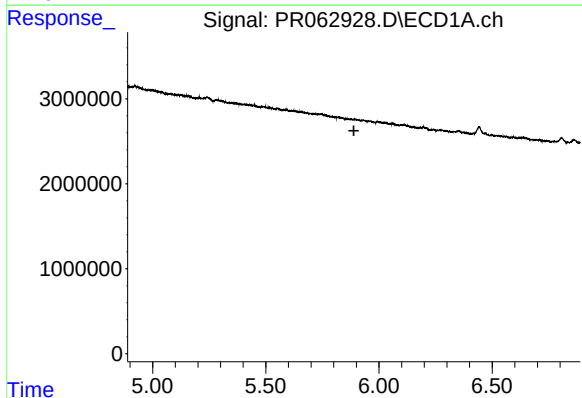
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



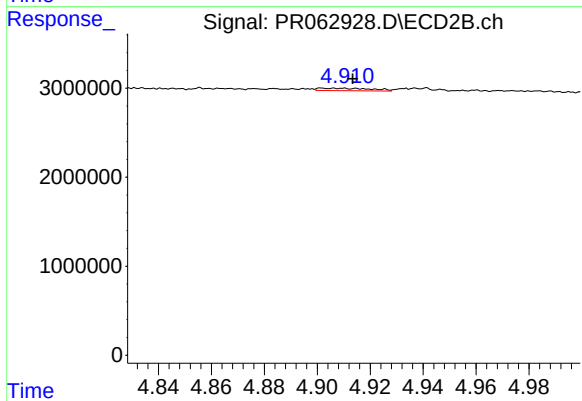
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: -0.045 min
Response: 679817
Conc: 9.21 ng/ml



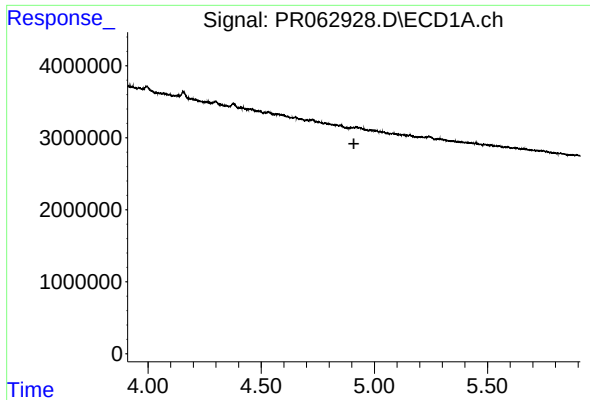
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#20 AR-1242-5

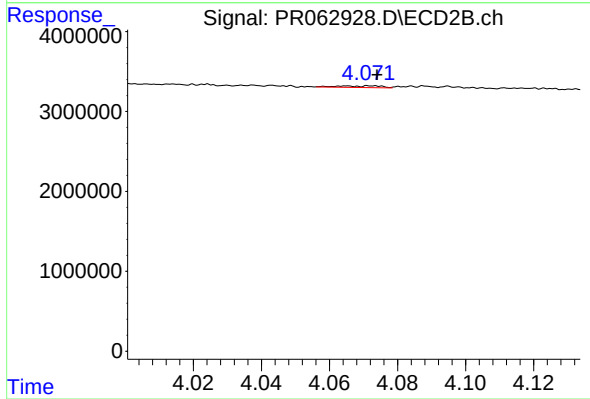
R.T.: 4.902 min
Delta R.T.: -0.011 min
Response: 386538
Conc: 4.12 ng/ml



#21 AR-1248-1

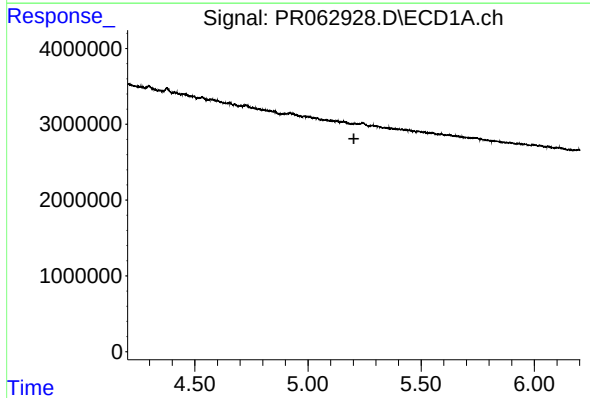
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



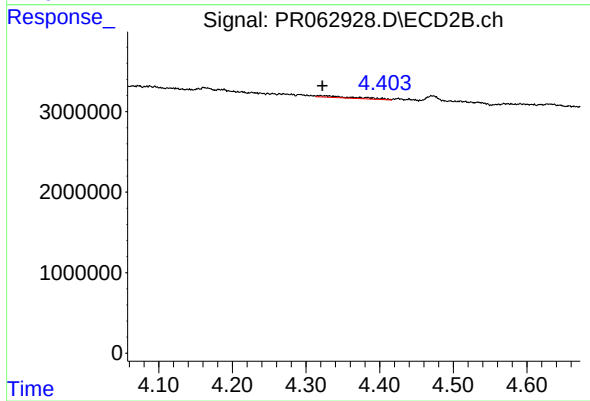
#21 AR-1248-1

R.T.: 4.065 min
Delta R.T.: -0.009 min
Response: 182098
Conc: 2.54 ng/ml



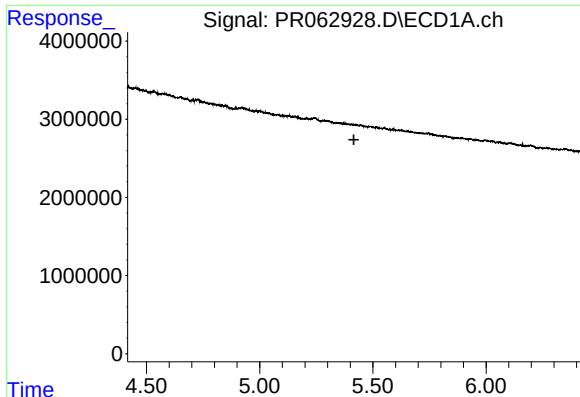
#22 AR-1248-2

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



#22 AR-1248-2

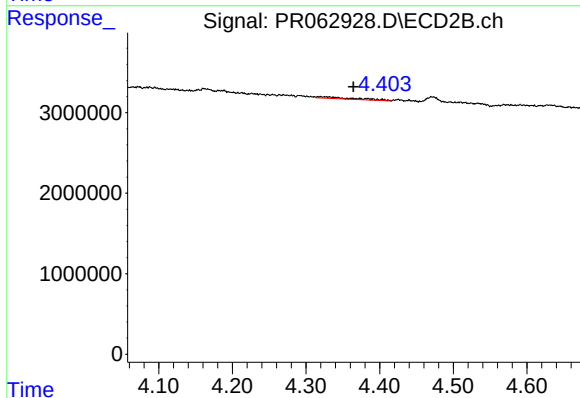
R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 679817
Conc: 6.61 ng/ml



#23 AR-1248-3

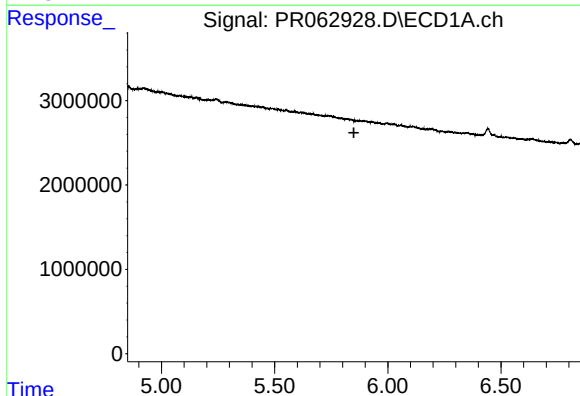
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



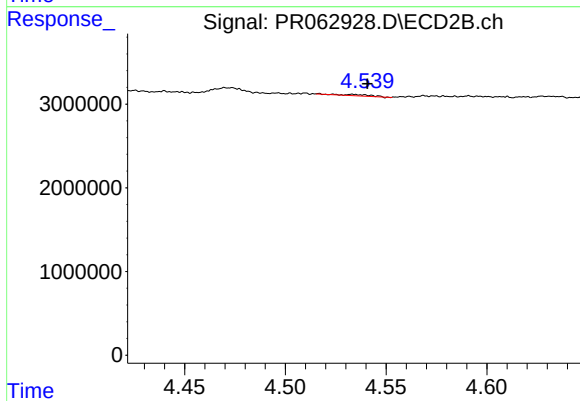
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: -0.045 min
Response: 679817
Conc: 6.45 ng/ml



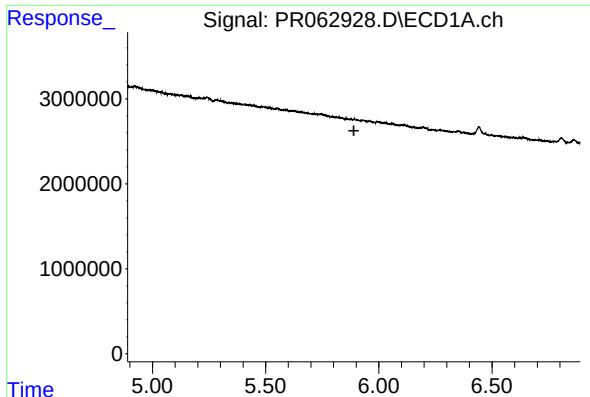
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#24 AR-1248-4

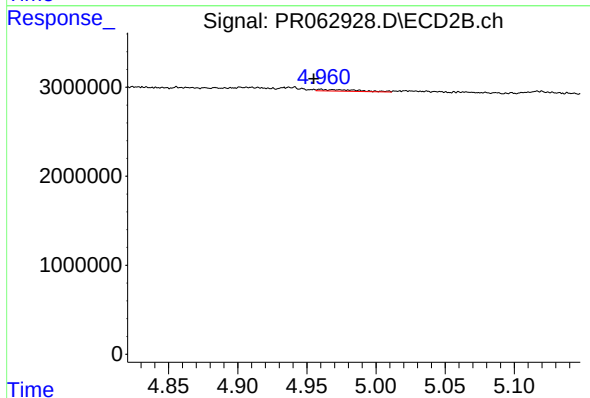
R.T.: 4.533 min
Delta R.T.: -0.007 min
Response: 177271
Conc: 1.40 ng/ml



#25 AR-1248-5

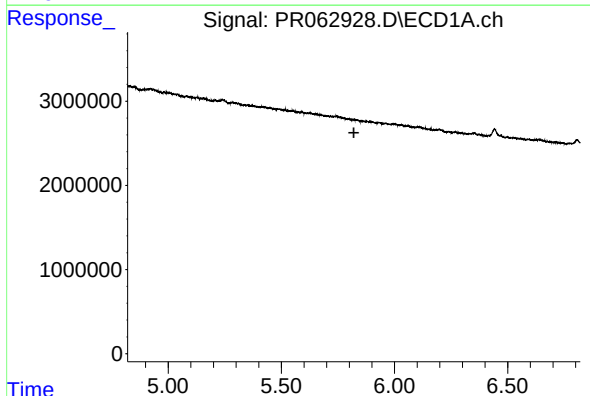
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



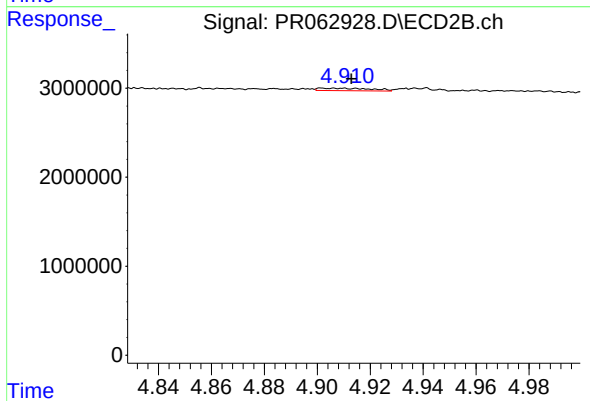
#25 AR-1248-5

R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 346180
Conc: 2.73 ng/ml



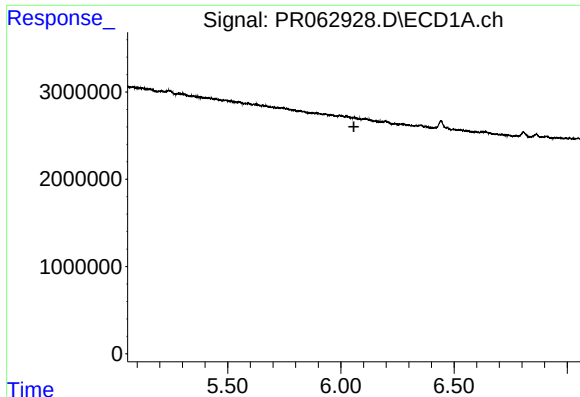
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#26 AR-1254-1

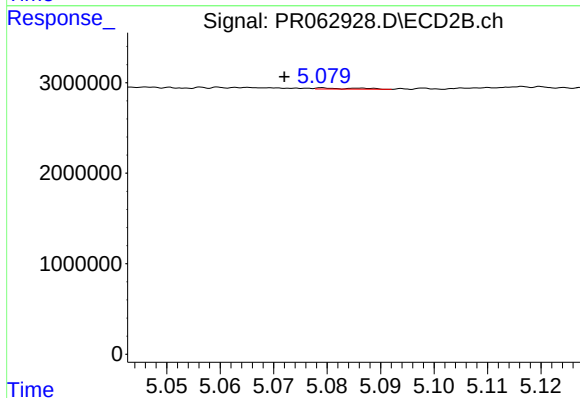
R.T.: 4.902 min
Delta R.T.: -0.011 min
Response: 386538
Conc: 2.06 ng/ml



#27 AR-1254-2

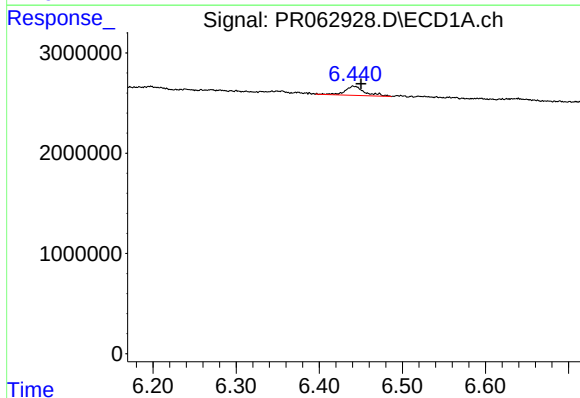
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



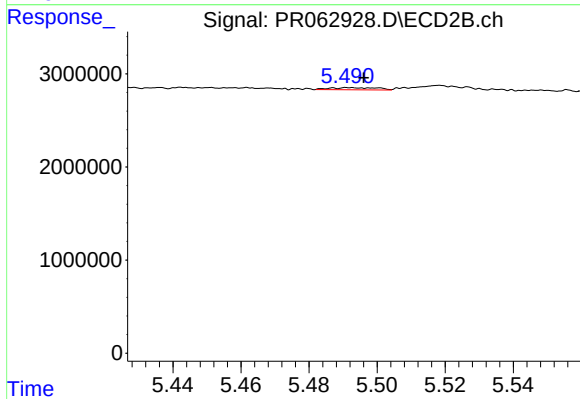
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: 0.007 min
Response: 65585
Conc: 0.40 ng/ml



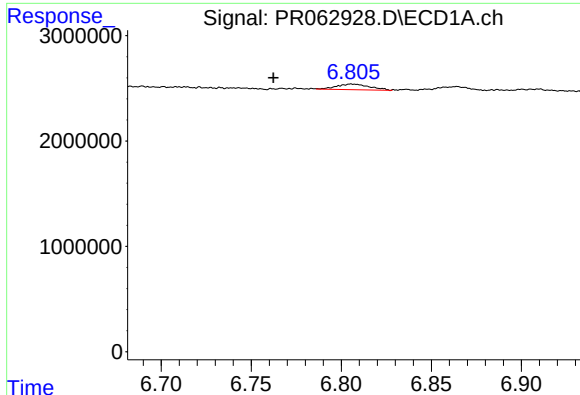
#28 AR-1254-3

R.T.: 6.441 min
Delta R.T.: -0.009 min
Response: 1506540
Conc: 10.73 ng/ml



#28 AR-1254-3

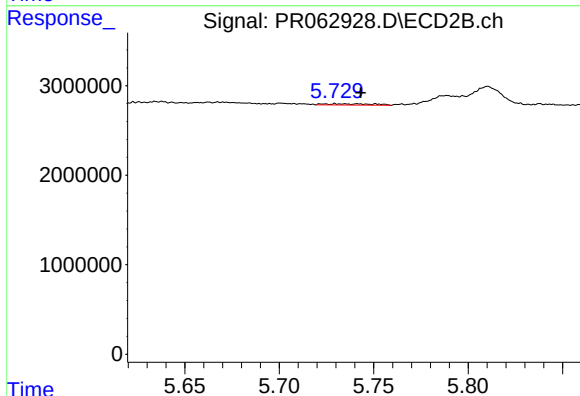
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 230451
Conc: 0.85 ng/ml



#29 AR-1254-4

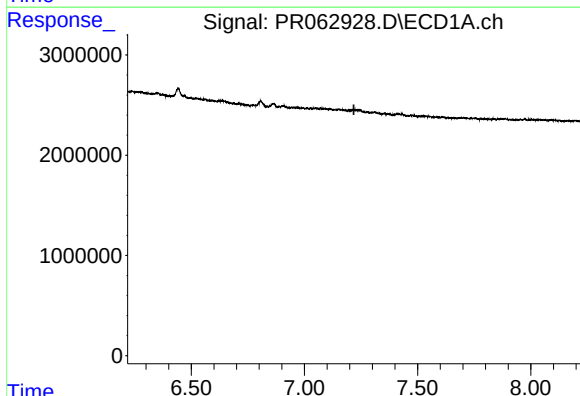
R.T.: 6.806 min
Delta R.T.: 0.044 min
Response: 676953
Conc: 7.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



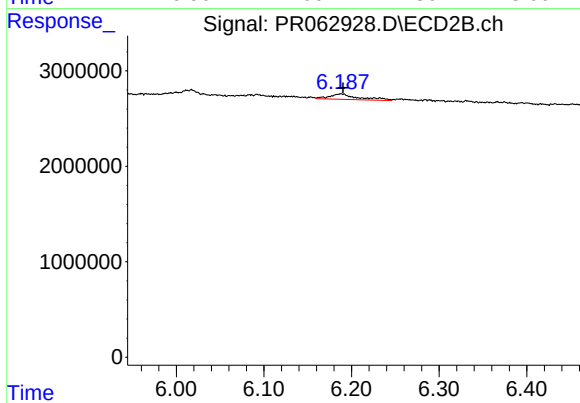
#29 AR-1254-4

R.T.: 5.735 min
Delta R.T.: -0.008 min
Response: 249891
Conc: 1.44 ng/ml



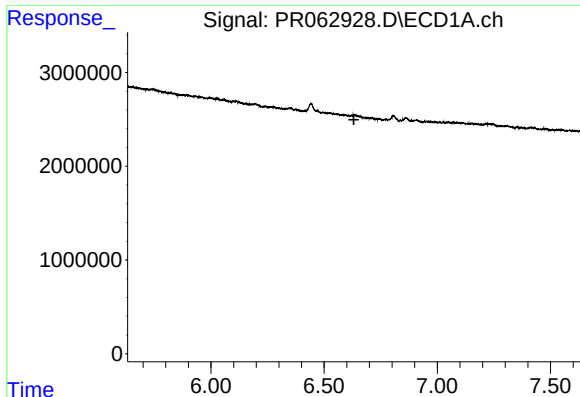
#30 AR-1254-5

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



#30 AR-1254-5

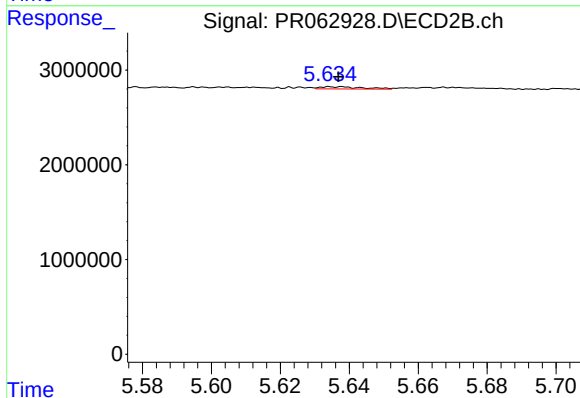
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 1331393
Conc: 5.21 ng/ml



#31 AR-1260-1

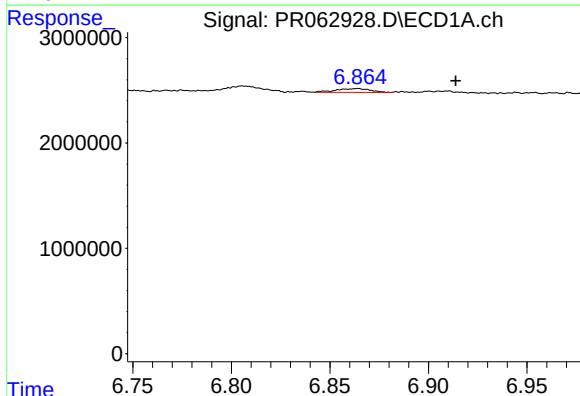
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



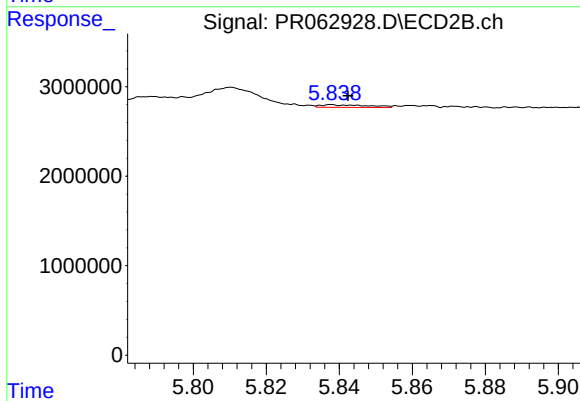
#31 AR-1260-1

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 196834
Conc: 1.06 ng/ml



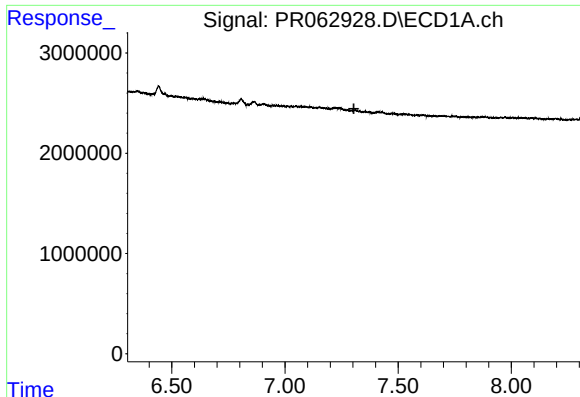
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: -0.050 min
Response: 449805
Conc: 3.74 ng/ml



#32 AR-1260-2

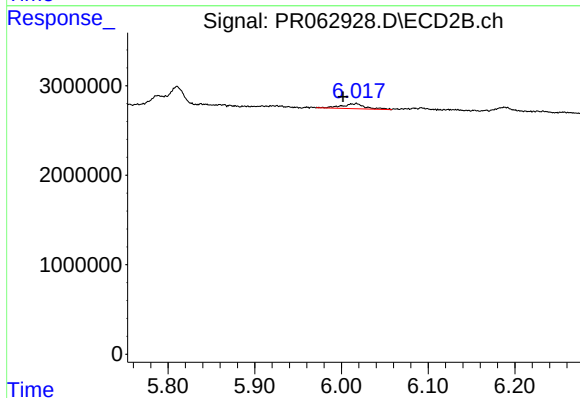
R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 268747
Conc: 1.19 ng/ml



#33 AR-1260-3

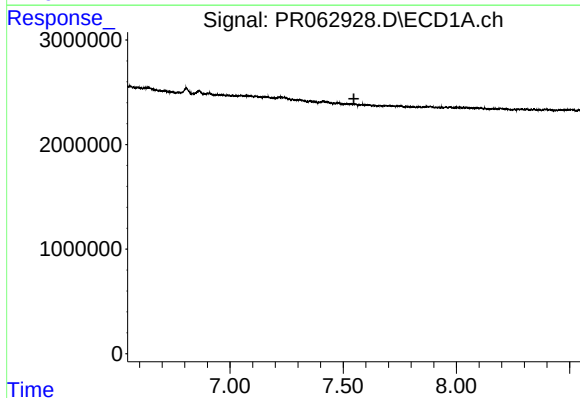
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



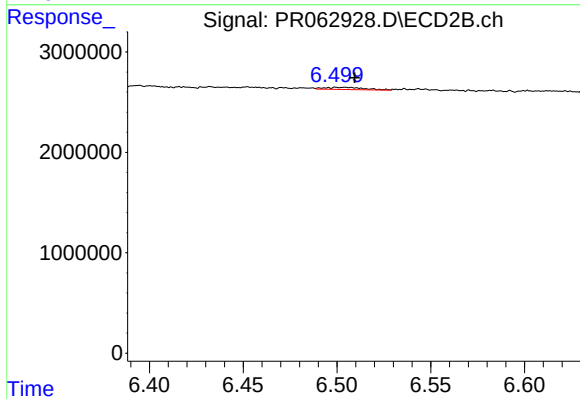
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: 0.015 min
Response: 1041351
Conc: 4.69 ng/ml



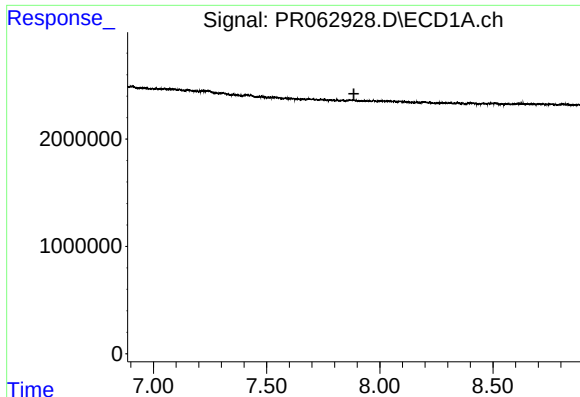
#34 AR-1260-4

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



#34 AR-1260-4

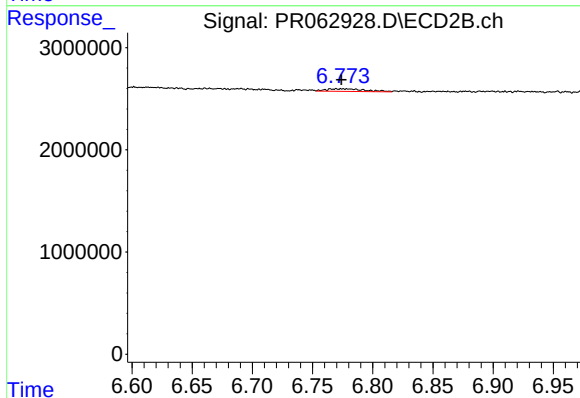
R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 324135
Conc: 1.74 ng/ml



#35 AR-1260-5

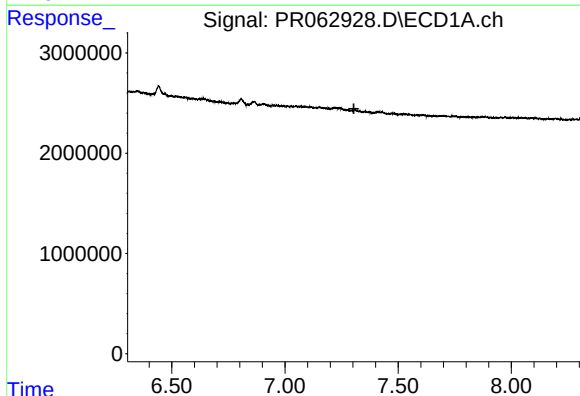
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



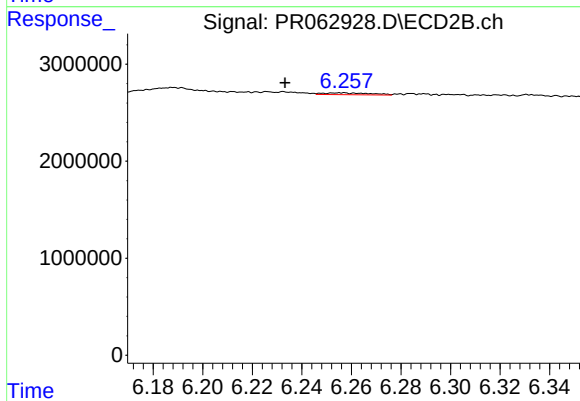
#35 AR-1260-5

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 570996
Conc: 1.31 ng/ml



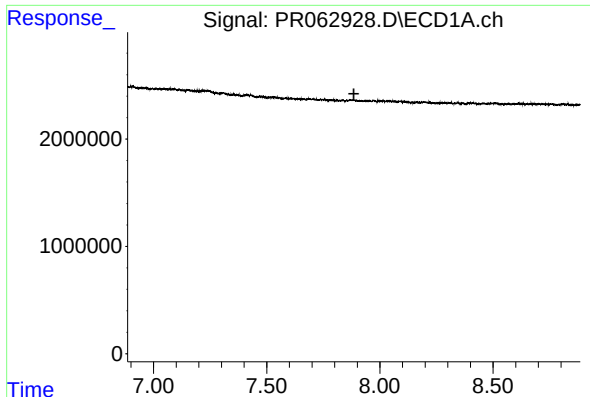
#36 AR-1262-1

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



#36 AR-1262-1

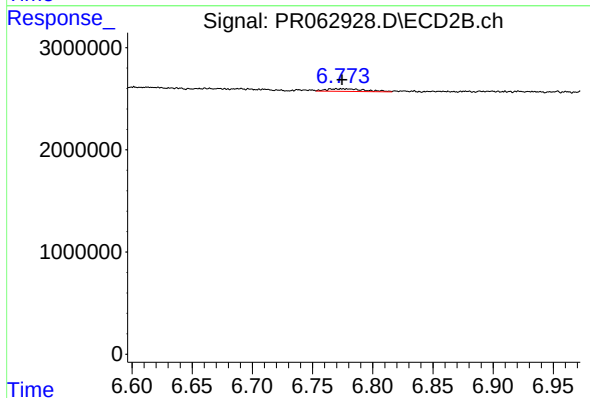
R.T.: 6.256 min
Delta R.T.: 0.023 min
Response: 257099
Conc: 0.98 ng/ml



#37 AR-1262-2

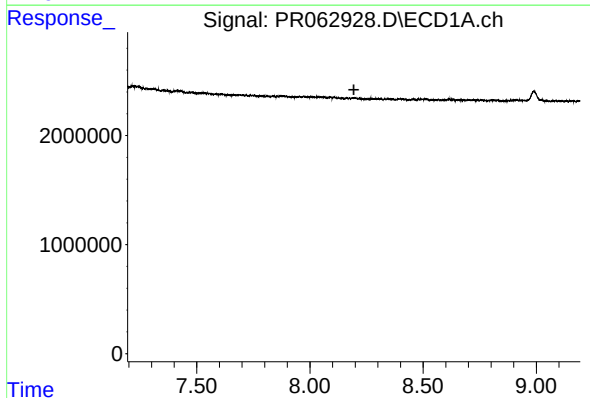
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



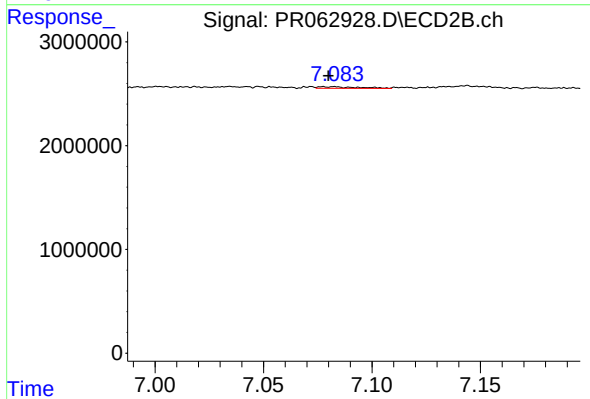
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 570996
Conc: 1.17 ng/ml



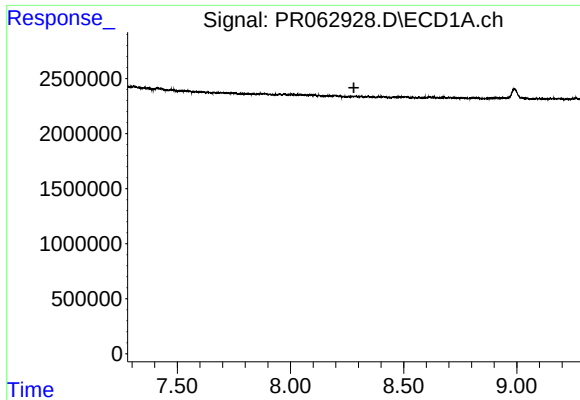
#38 AR-1262-3

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



#38 AR-1262-3

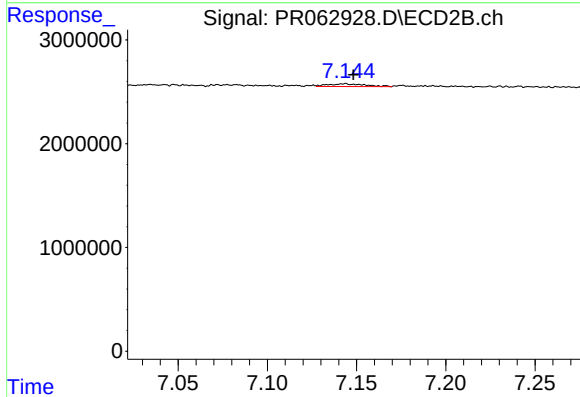
R.T.: 7.083 min
Delta R.T.: 0.003 min
Response: 190385
Conc: 0.96 ng/ml



#39 AR-1262-4

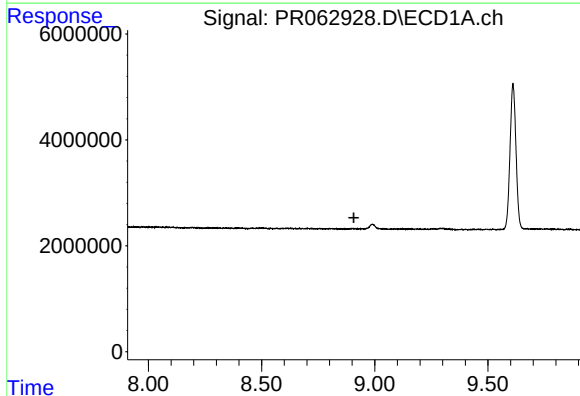
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



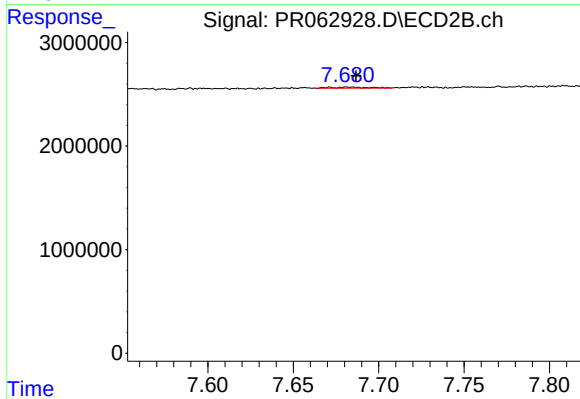
#39 AR-1262-4

R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 377103
Conc: 1.01 ng/ml



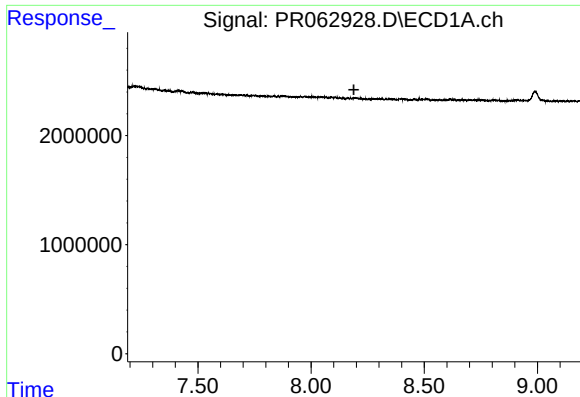
#40 AR-1262-5

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



#40 AR-1262-5

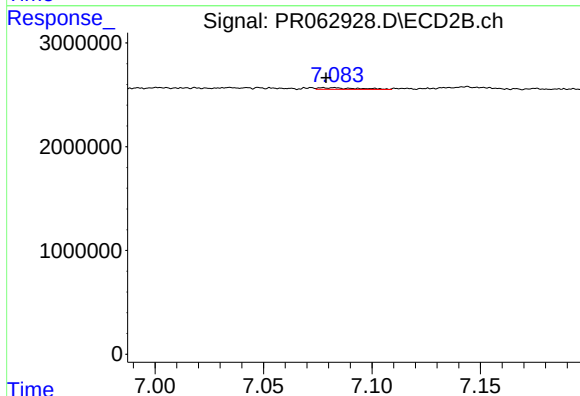
R.T.: 7.671 min
Delta R.T.: -0.015 min
Response: 162979
Conc: 0.91 ng/ml



#41 AR-1268-1

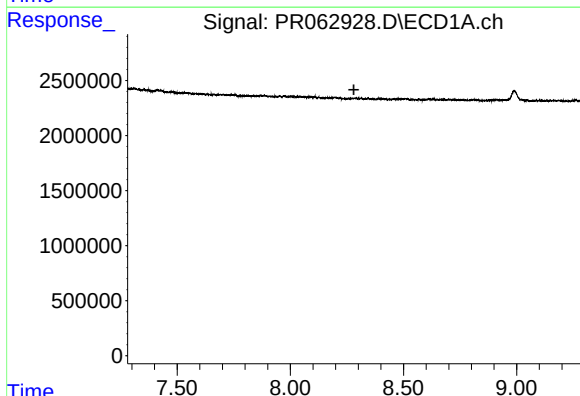
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



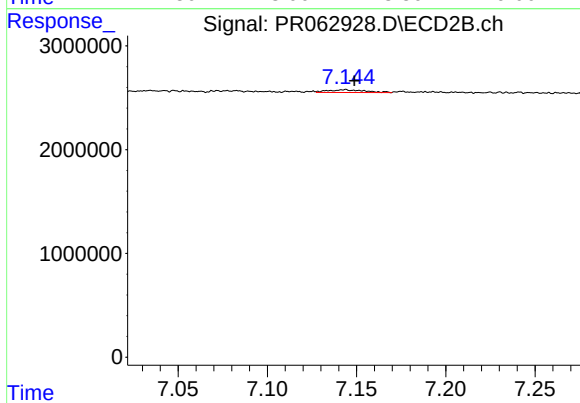
#41 AR-1268-1

R.T.: 7.083 min
Delta R.T.: 0.004 min
Response: 190385
Conc: 0.33 ng/ml



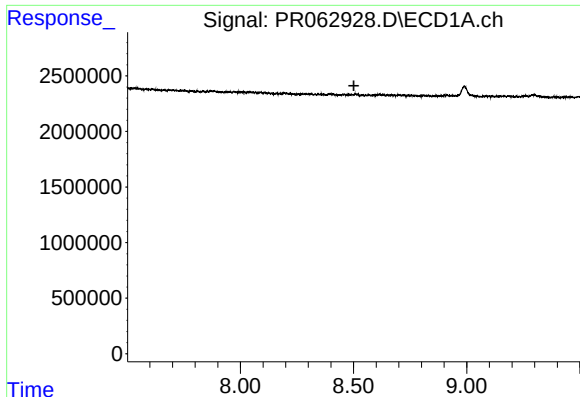
#42 AR-1268-2

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



#42 AR-1268-2

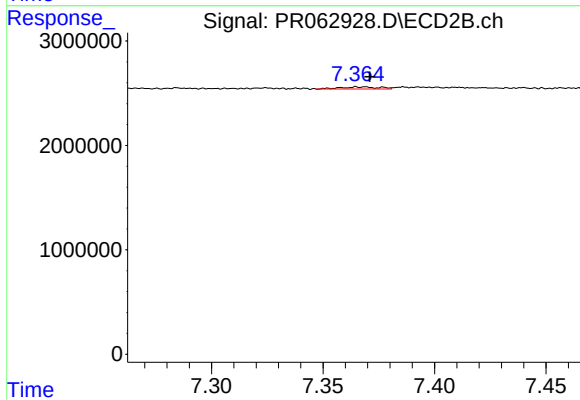
R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 377103
Conc: 0.70 ng/ml



#43 AR-1268-3

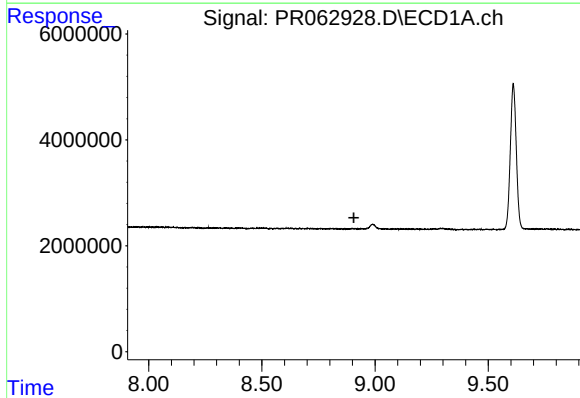
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



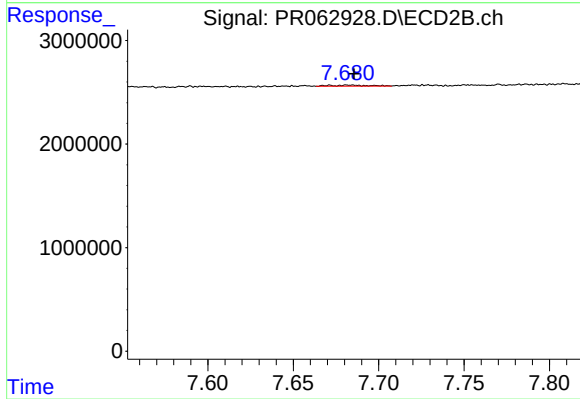
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 238236
Conc: 0.50 ng/ml



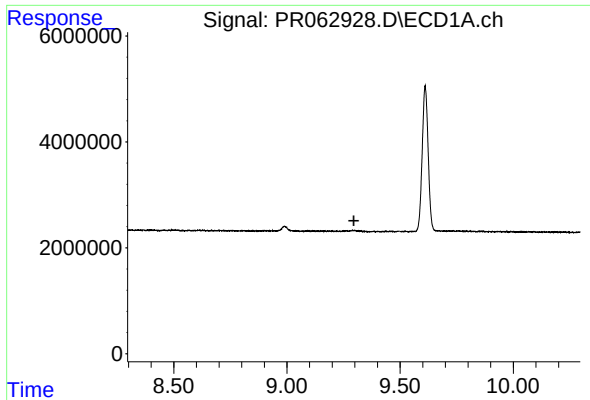
#44 AR-1268-4

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



#44 AR-1268-4

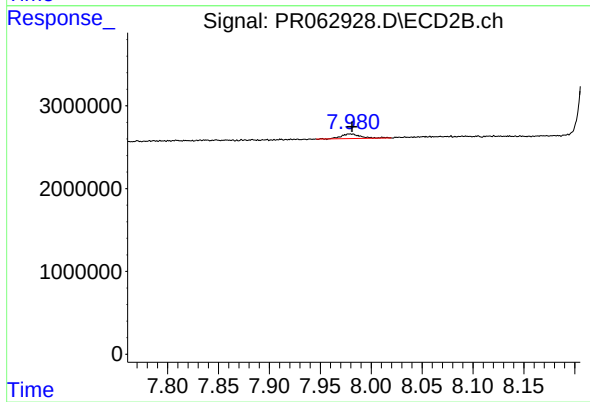
R.T.: 7.671 min
Delta R.T.: -0.014 min
Response: 162979
Conc: 0.80 ng/ml



#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.: 7.980 min
Delta R.T.: -0.002 min
Response: 742501
Conc: 0.51 ng/ml