

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
 Data File : PR052327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 20:37
 Operator : AJ\MA
 Sample : M4304-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:30:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.693	3.863	77890452	60770057	19.829	21.277
2)	SA Decachlor...	10.634	8.875	151.2E6	147.4E6	43.040	43.342
Target Compounds							
3)	L1 AR-1016-1	0.000	4.953	0	302206	N.D.	3.452 #
4)	L1 AR-1016-2	0.000	4.953	0	302206	N.D.	2.251 #
5)	L1 AR-1016-3	0.000	5.187f	0	364190	N.D.	5.120 #
6)	L1 AR-1016-4	0.000	5.187	0	364190	N.D.	6.689 #
7)	L1 AR-1016-5	6.388	5.382	307161	230760	3.469	3.185
9)	L2 AR-1221-2	5.007	4.164	1100932	695441	22.179	28.786 #
10)	L2 AR-1221-3	5.007f	4.197f	1100932	382215	9.475	4.447 #
11)	L3 AR-1232-1	5.007f	4.197f	1100932	382215	14.205	6.445 #
12)	L3 AR-1232-2	5.658f	4.953	215040	302206	5.334	5.132
13)	L3 AR-1232-3	0.000	5.187f	0	364190	N.D.	12.181 #
14)	L3 AR-1232-4	0.000	5.187	0	364190	N.D.	14.104 #
15)	L3 AR-1232-5	0.000	5.382	0	230760	N.D.	8.088 #
16)	L4 AR-1242-1	0.000	4.953	0	302206	N.D.	4.294 #
17)	L4 AR-1242-2	0.000	4.953	0	302206	N.D.	2.824 #
18)	L4 AR-1242-3	0.000	5.187f	0	364190	N.D.	6.402 #
19)	L4 AR-1242-4	0.000	5.187	0	364190	N.D.	6.759 #
20)	L4 AR-1242-5	0.000	5.747	0	234935	N.D.	3.419 #
21)	L5 AR-1248-1	0.000	4.953	0	302206	N.D.	5.801 #
22)	L5 AR-1248-2	0.000	5.187	0	364190	N.D.	4.982 #
23)	L5 AR-1248-3	6.388	5.187	307161	364190	2.635	4.669 #
24)	L5 AR-1248-4	0.000	5.382	0	230760	N.D.	2.454 #
25)	L5 AR-1248-5	0.000	5.812	0	389241	N.D.	4.114 #
26)	L6 AR-1254-1	0.000	5.747	0	234935	N.D.	1.620 #
27)	L6 AR-1254-2	0.000	5.943f	0	1053433	N.D.	8.398 #
28)	L6 AR-1254-3	0.000	6.269	0	552735	N.D.	2.602 #
29)	L6 AR-1254-4	0.000	6.529	0	85922	N.D.	0.665 #
30)	L6 AR-1254-5	0.000	6.955	0	128027	N.D.	0.699 #
32)	L7 AR-1260-2	0.000	6.582	0	285732	N.D.	1.907 #
33)	L7 AR-1260-3	0.000	6.813f	0	87950	N.D.	0.593 #
35)	L7 AR-1260-5	0.000	7.513f	0	233473	N.D.	0.753 #
36)	L8 AR-1262-1	0.000	6.813f	0	87950	N.D.	0.696 #
37)	L8 AR-1262-2	0.000	7.513f	0	233473	N.D.	0.686 #
40)	L8 AR-1262-5	9.856	8.357f	752674	381741	5.080	2.773 #
41)	L9 AR-1268-1	0.000	7.676f	0	243848	N.D.	0.612 #
43)	L9 AR-1268-3	0.000	8.017	0	494081	N.D.	1.451 #
44)	L9 AR-1268-4	9.856	8.357f	752674	381741	4.621	2.558 #
45)	L9 AR-1268-5	10.270	8.610	1163608	1115216	1.021	0.943

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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

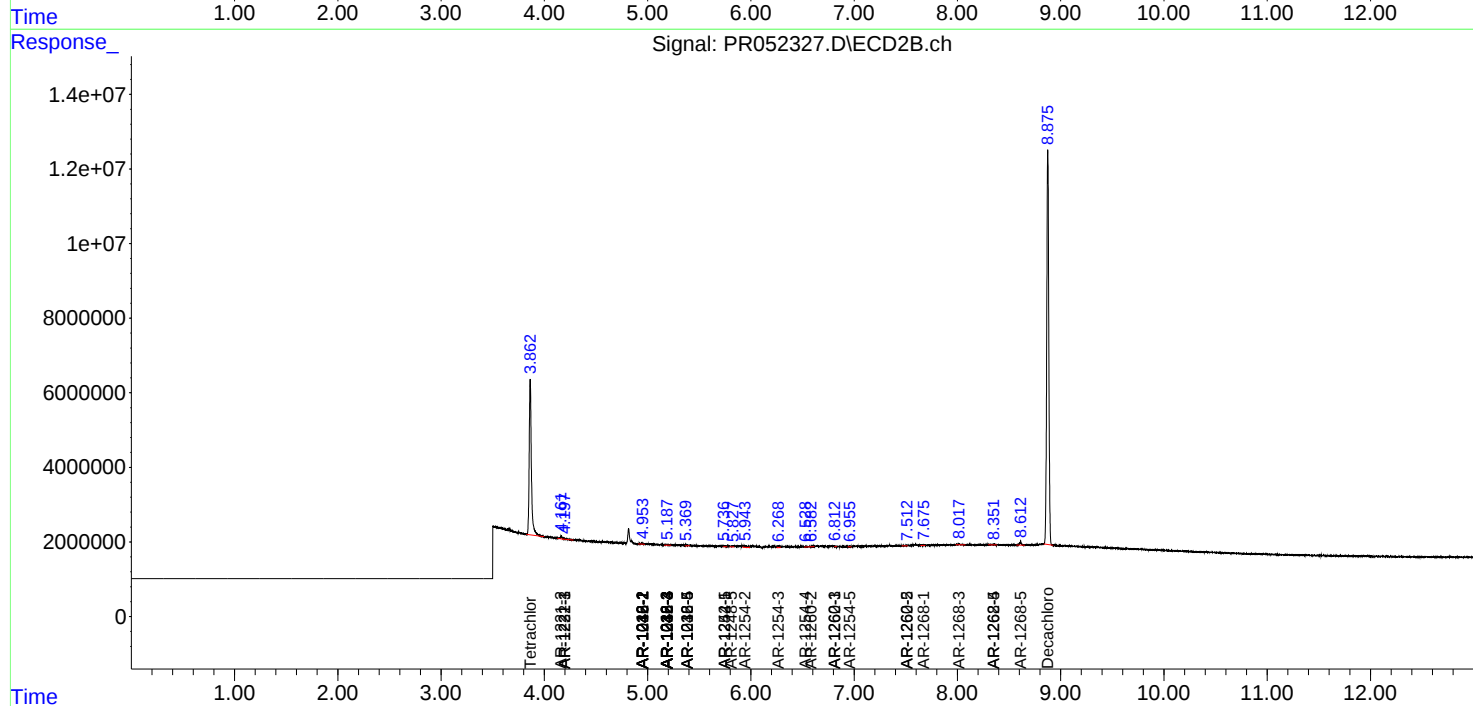
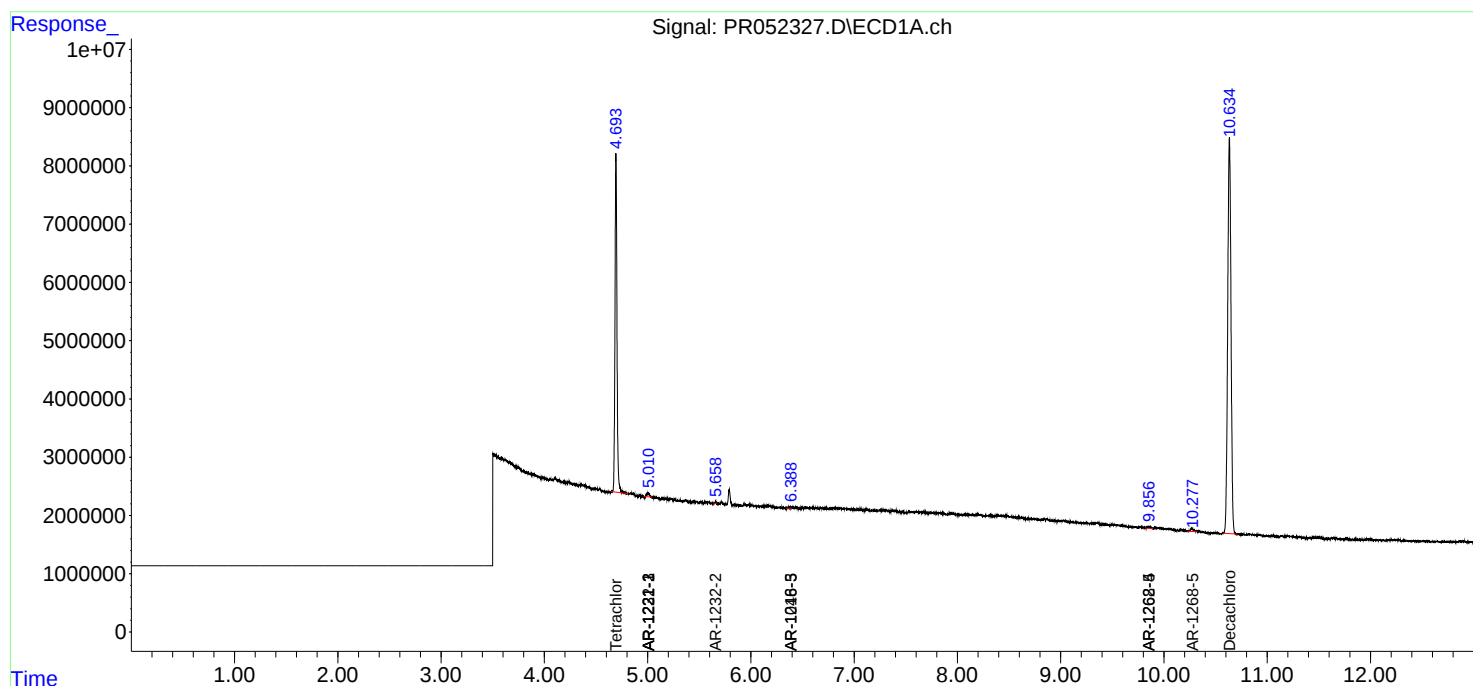
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

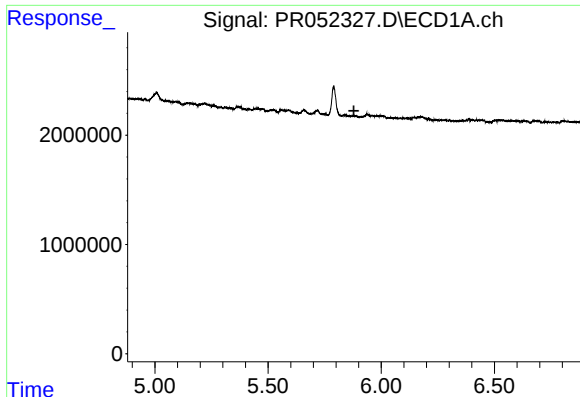
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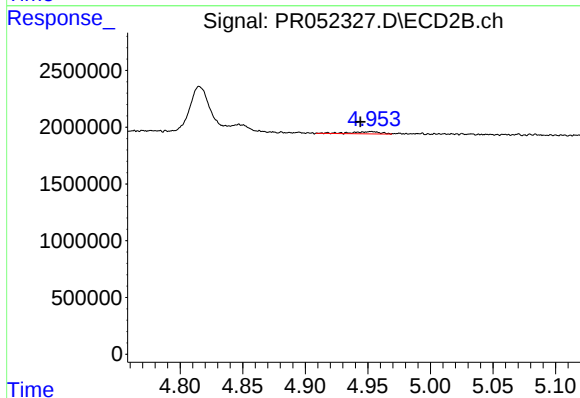




#3 AR-1016-1

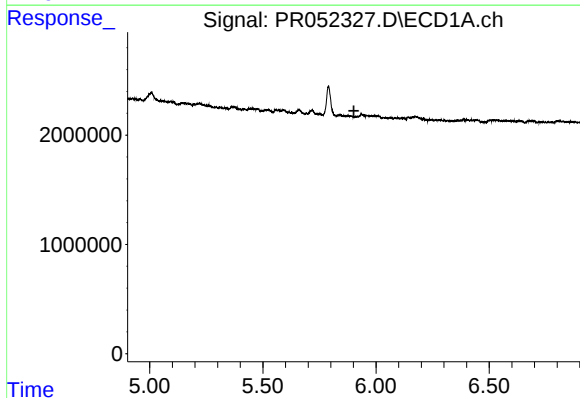
R.T.: 0.000 min
Exp R.T. : 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



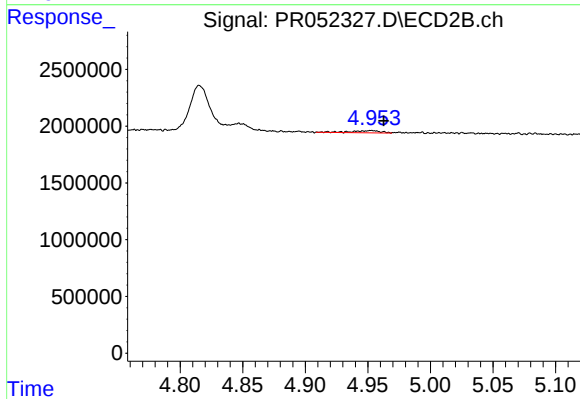
#3 AR-1016-1

R.T.: 4.953 min
Delta R.T.: 0.009 min
Response: 302206
Conc: 3.45 ng/ml



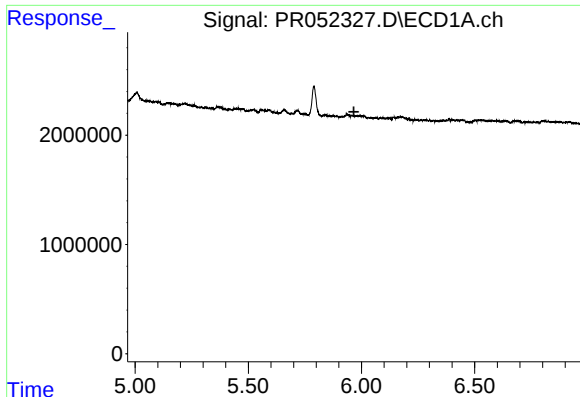
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#4 AR-1016-2

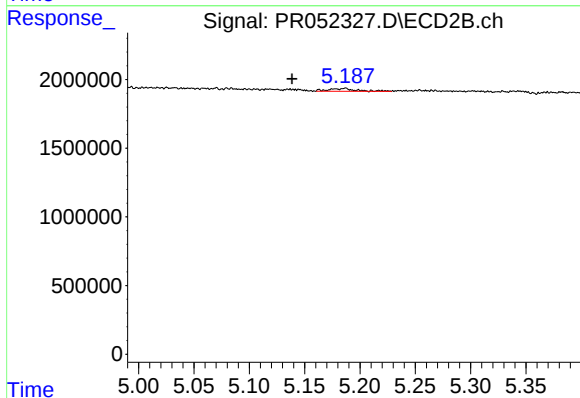
R.T.: 4.953 min
Delta R.T.: -0.010 min
Response: 302206
Conc: 2.25 ng/ml



#5 AR-1016-3

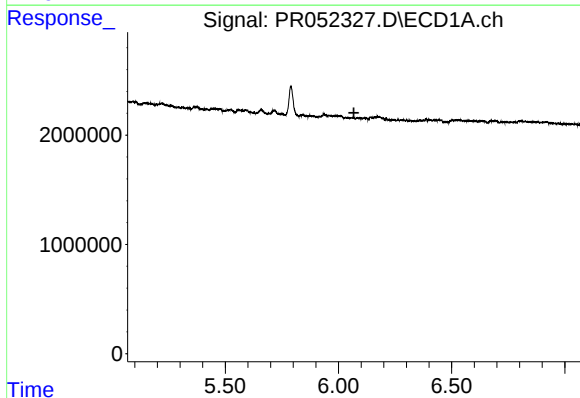
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



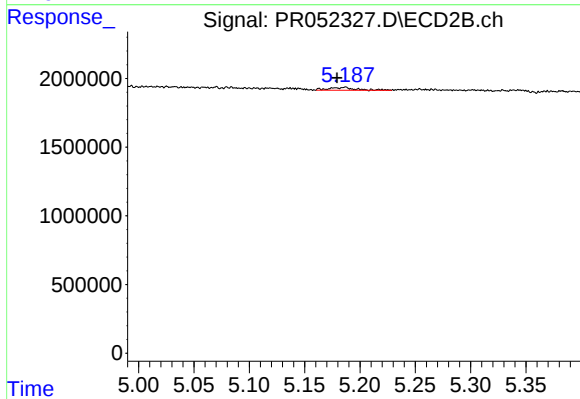
#5 AR-1016-3

R.T.: 5.187 min
Delta R.T.: 0.048 min
Response: 364190
Conc: 5.12 ng/ml



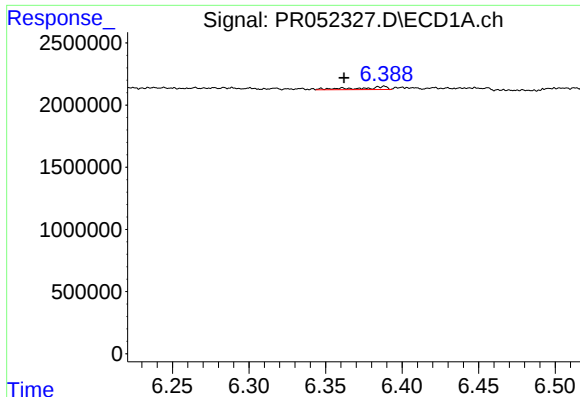
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.



#6 AR-1016-4

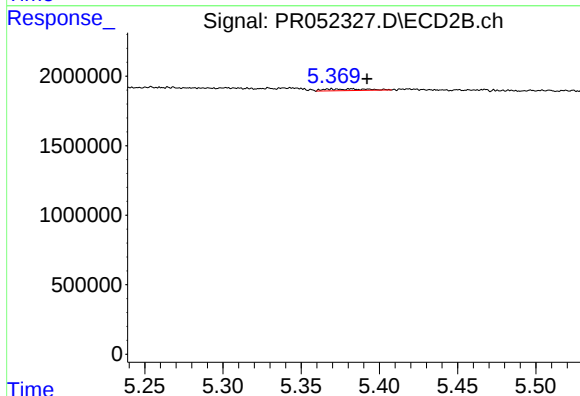
R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 364190
Conc: 6.69 ng/ml



#7 AR-1016-5

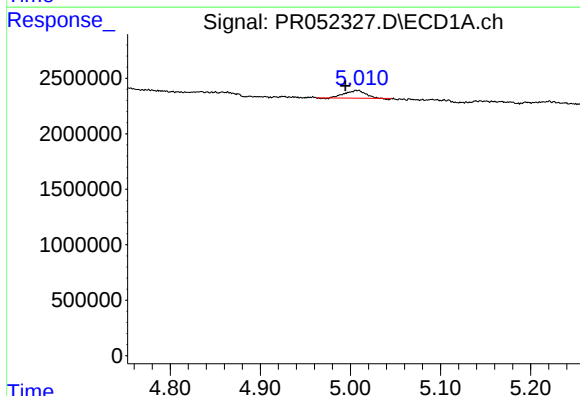
R.T.: 6.388 min
Delta R.T.: 0.026 min
Response: 307161
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



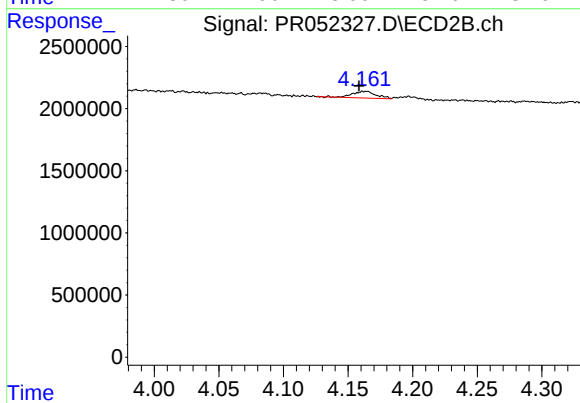
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.010 min
Response: 230760
Conc: 3.18 ng/ml



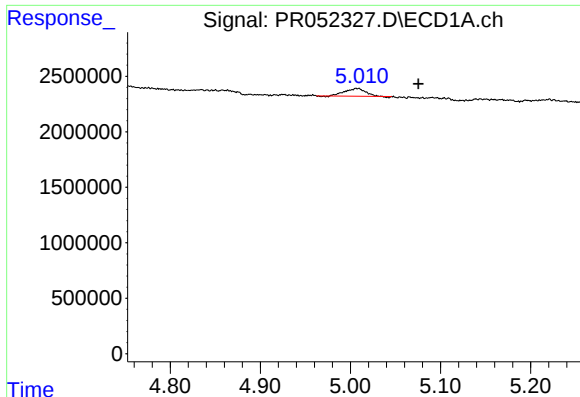
#9 AR-1221-2

R.T.: 5.007 min
Delta R.T.: 0.013 min
Response: 1100932
Conc: 22.18 ng/ml



#9 AR-1221-2

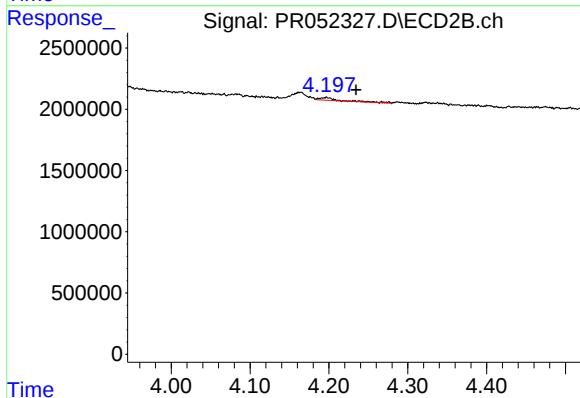
R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 695441
Conc: 28.79 ng/ml



#10 AR-1221-3

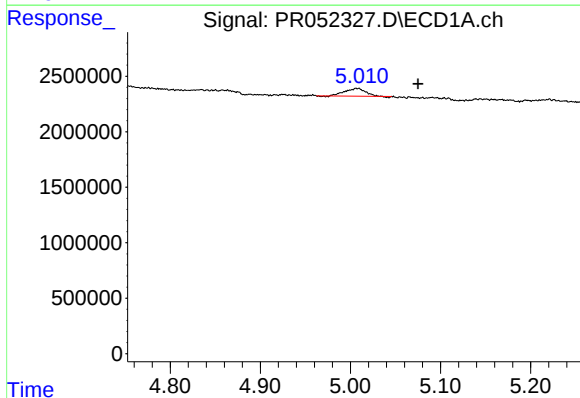
R.T.: 5.007 min
Delta R.T.: -0.068 min
Response: 1100932
Conc: 9.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



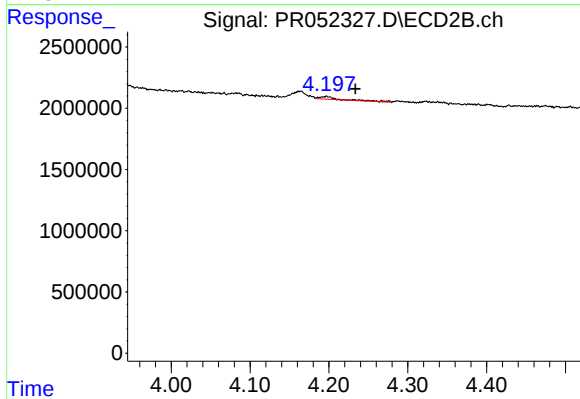
#10 AR-1221-3

R.T.: 4.197 min
Delta R.T.: -0.038 min
Response: 382215
Conc: 4.45 ng/ml



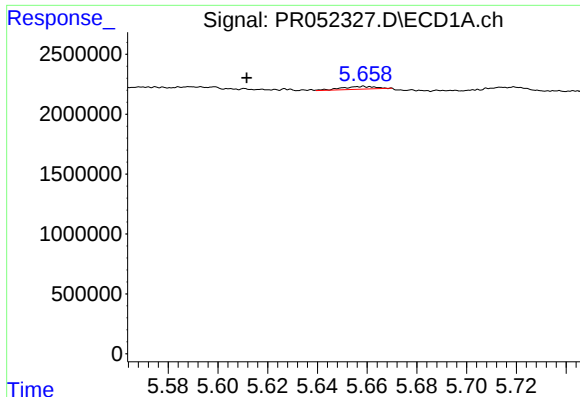
#11 AR-1232-1

R.T.: 5.007 min
Delta R.T.: -0.068 min
Response: 1100932
Conc: 14.21 ng/ml



#11 AR-1232-1

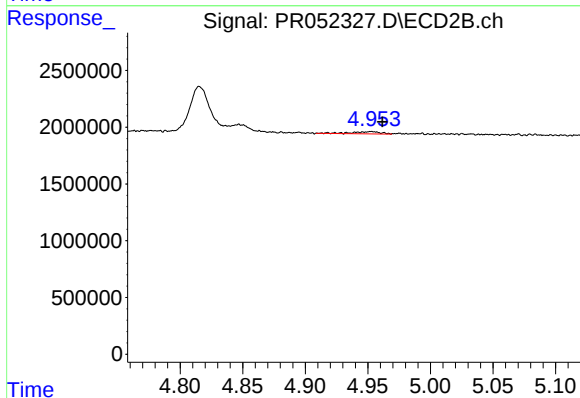
R.T.: 4.197 min
Delta R.T.: -0.037 min
Response: 382215
Conc: 6.44 ng/ml



#12 AR-1232-2

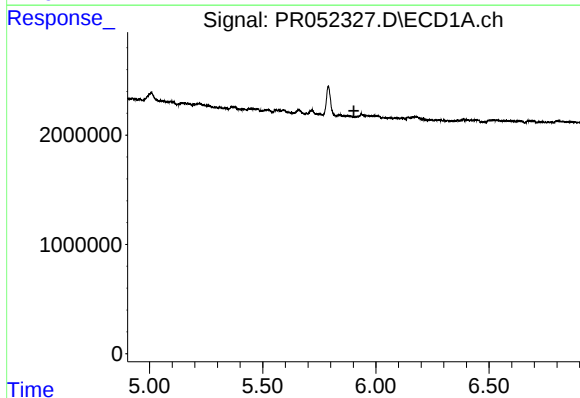
R.T.: 5.658 min
Delta R.T.: 0.047 min
Response: 215040
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



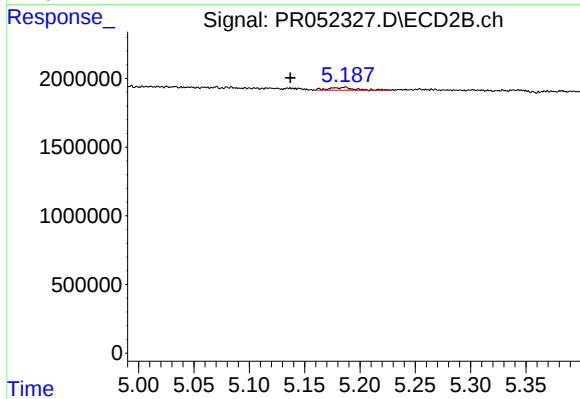
#12 AR-1232-2

R.T.: 4.953 min
Delta R.T.: -0.009 min
Response: 302206
Conc: 5.13 ng/ml



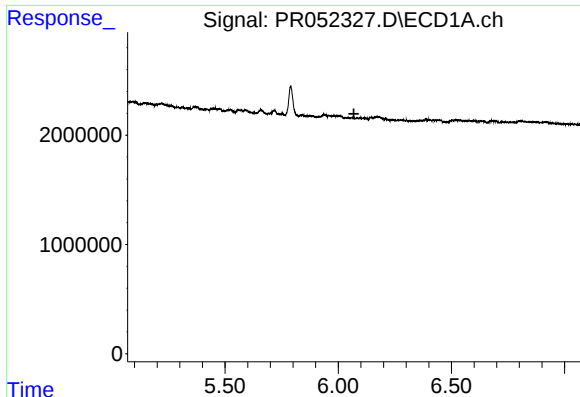
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



#13 AR-1232-3

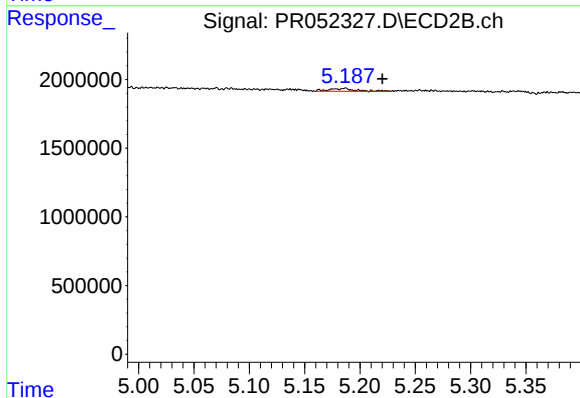
R.T.: 5.187 min
Delta R.T.: 0.050 min
Response: 364190
Conc: 12.18 ng/ml



#14 AR-1232-4

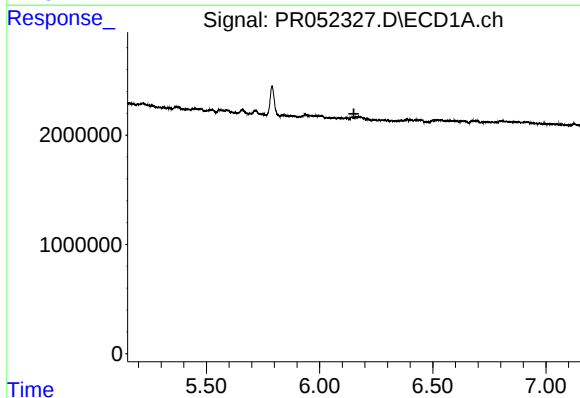
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



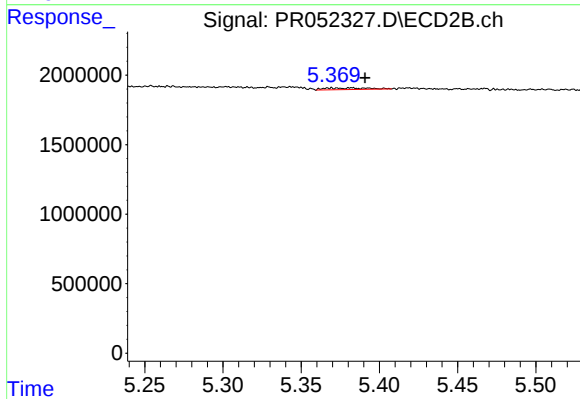
#14 AR-1232-4

R.T.: 5.187 min
Delta R.T.: -0.034 min
Response: 364190
Conc: 14.10 ng/ml



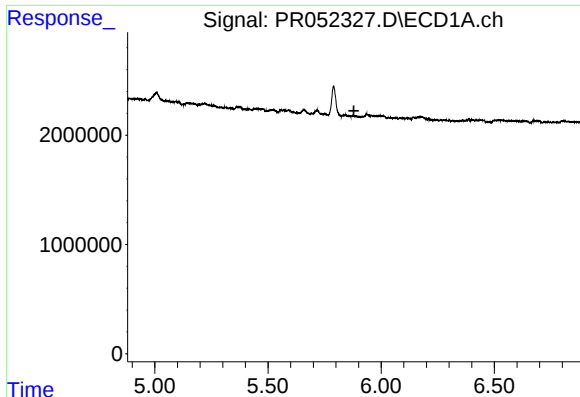
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#15 AR-1232-5

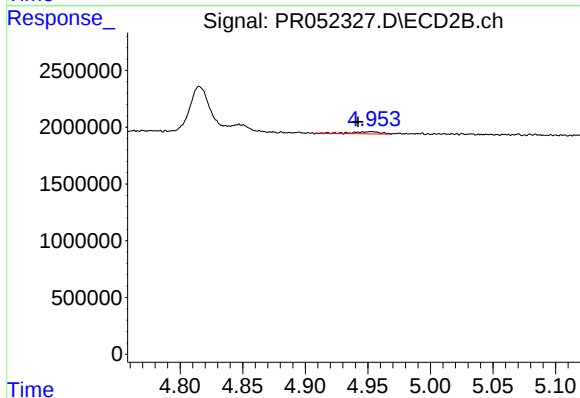
R.T.: 5.382 min
Delta R.T.: -0.009 min
Response: 230760
Conc: 8.09 ng/ml



#16 AR-1242-1

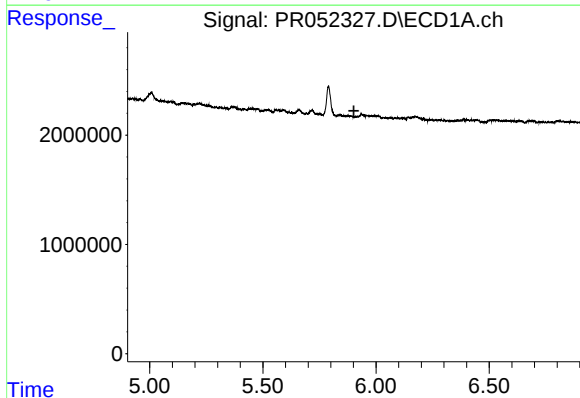
R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



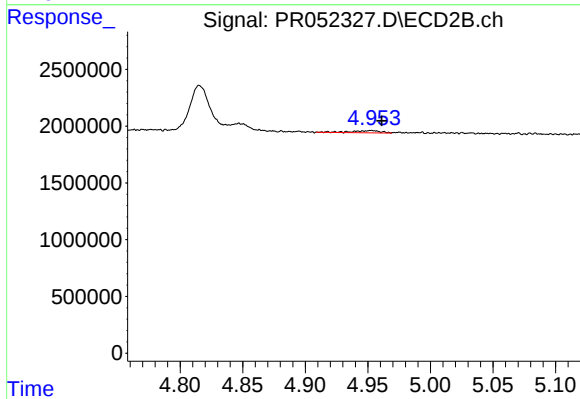
#16 AR-1242-1

R.T.: 4.953 min
Delta R.T.: 0.011 min
Response: 302206
Conc: 4.29 ng/ml



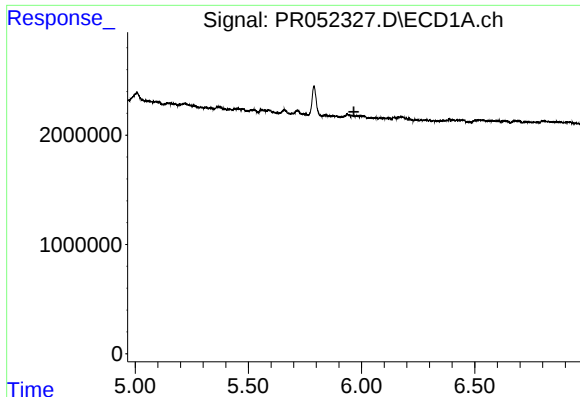
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#17 AR-1242-2

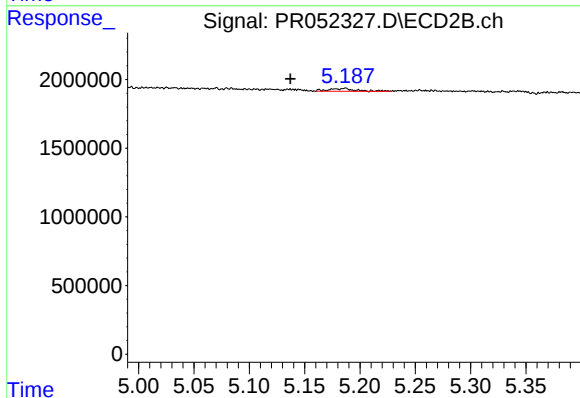
R.T.: 4.953 min
Delta R.T.: -0.008 min
Response: 302206
Conc: 2.82 ng/ml



#18 AR-1242-3

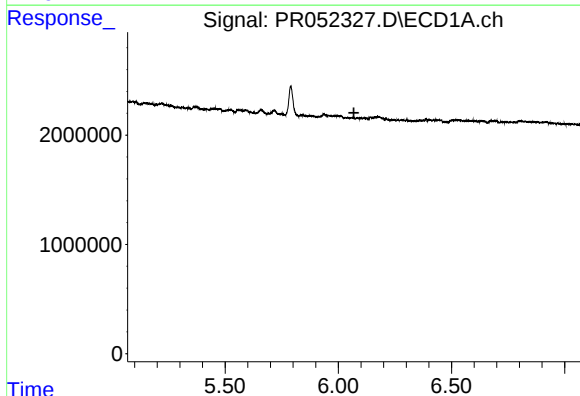
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



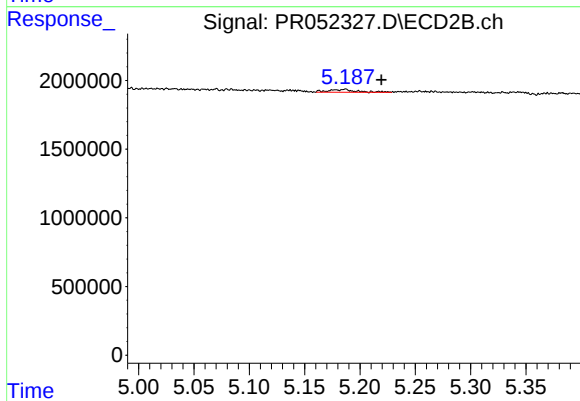
#18 AR-1242-3

R.T.: 5.187 min
Delta R.T.: 0.050 min
Response: 364190
Conc: 6.40 ng/ml



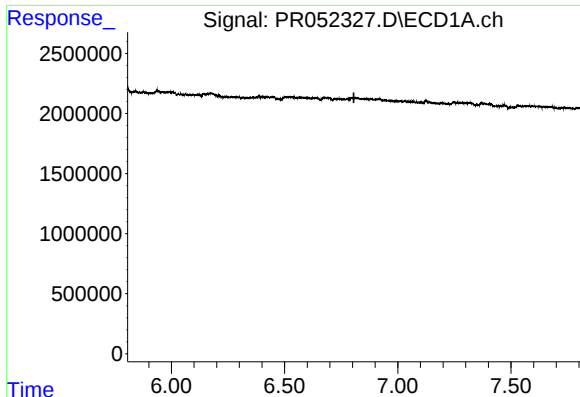
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#19 AR-1242-4

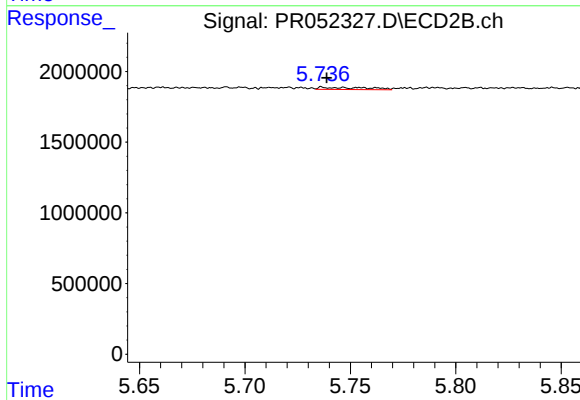
R.T.: 5.187 min
Delta R.T.: -0.033 min
Response: 364190
Conc: 6.76 ng/ml



#20 AR-1242-5

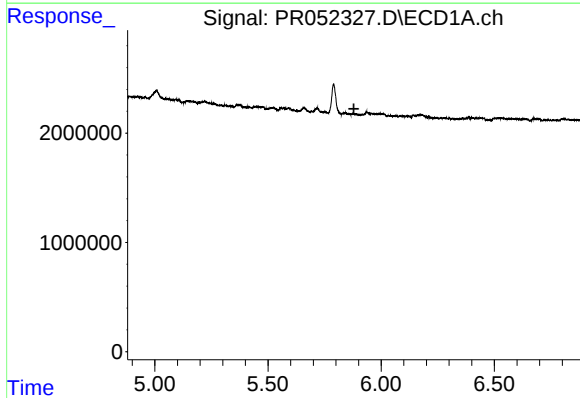
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



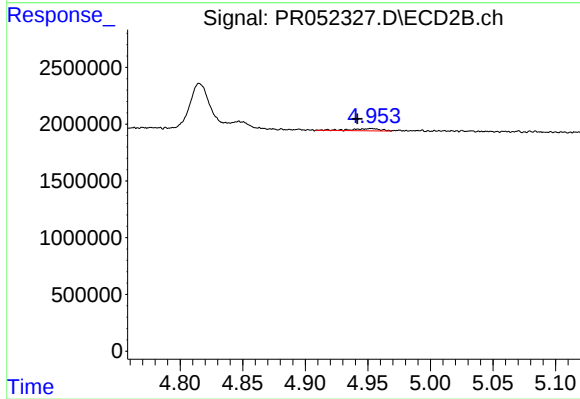
#20 AR-1242-5

R.T.: 5.747 min
Delta R.T.: 0.008 min
Response: 234935
Conc: 3.42 ng/ml



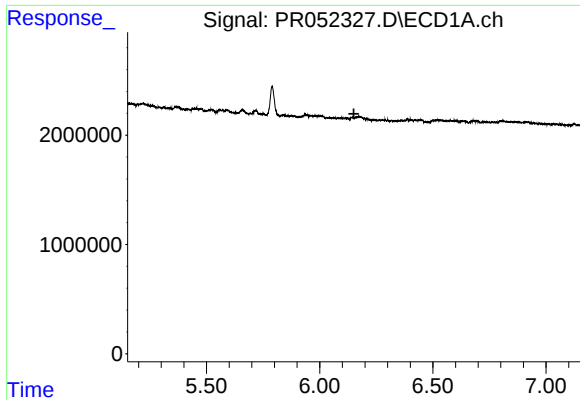
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.879 min
Response: 0
Conc: N.D.



#21 AR-1248-1

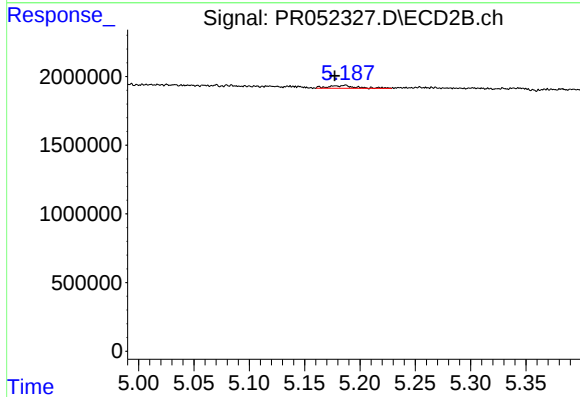
R.T.: 4.953 min
Delta R.T.: 0.011 min
Response: 302206
Conc: 5.80 ng/ml



#22 AR-1248-2

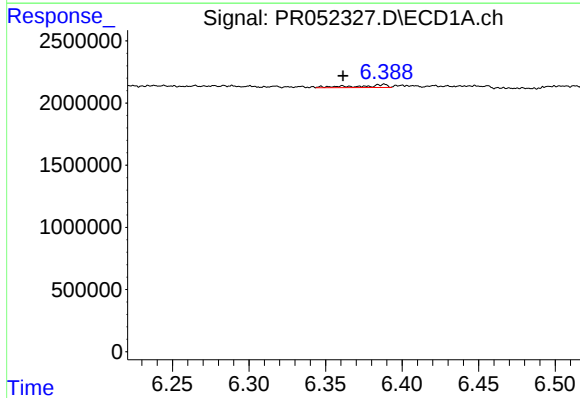
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



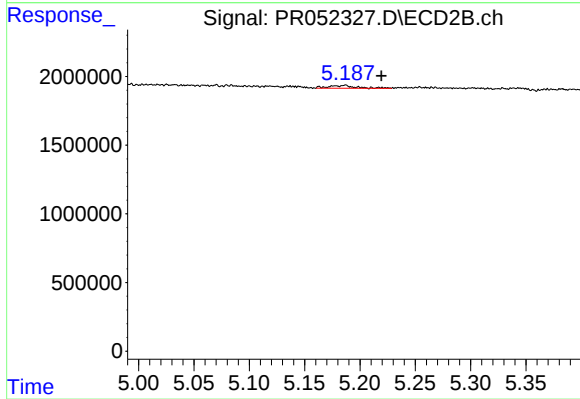
#22 AR-1248-2

R.T.: 5.187 min
Delta R.T.: 0.010 min
Response: 364190
Conc: 4.98 ng/ml



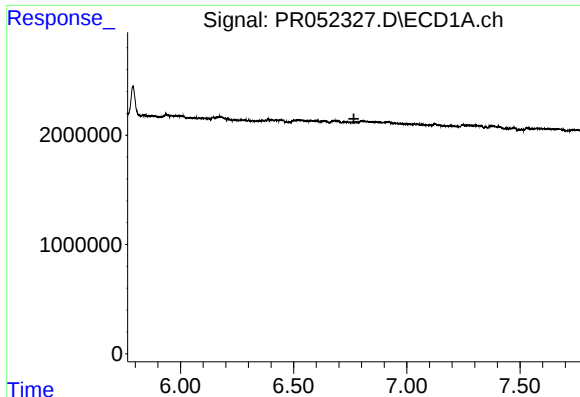
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: 0.027 min
Response: 307161
Conc: 2.63 ng/ml



#23 AR-1248-3

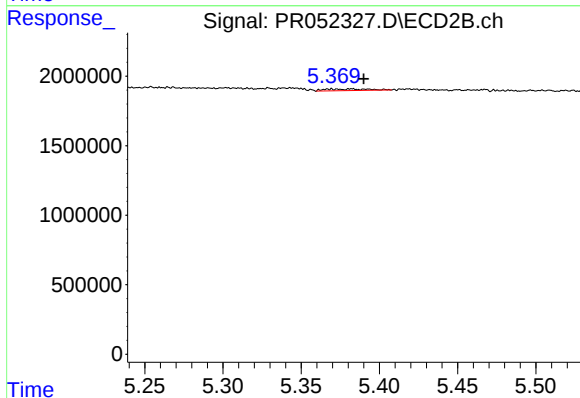
R.T.: 5.187 min
Delta R.T.: -0.033 min
Response: 364190
Conc: 4.67 ng/ml



#24 AR-1248-4

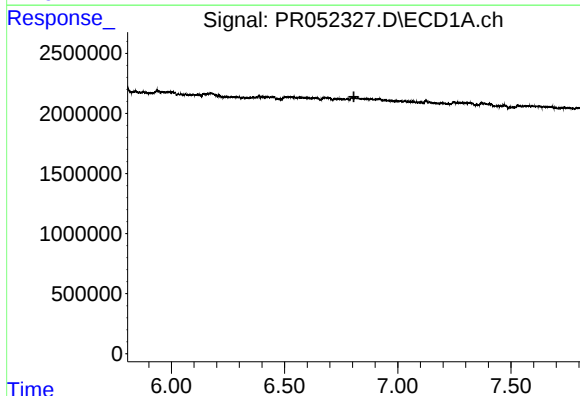
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



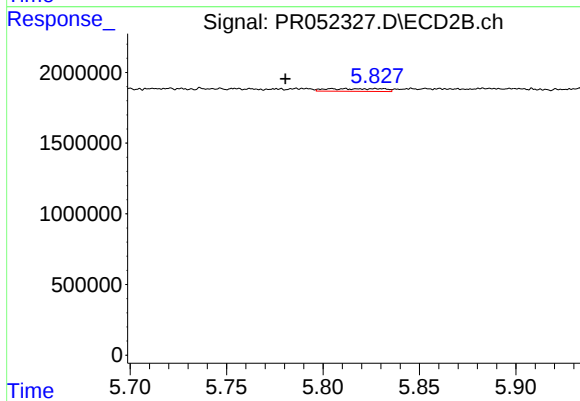
#24 AR-1248-4

R.T.: 5.382 min
Delta R.T.: -0.008 min
Response: 230760
Conc: 2.45 ng/ml



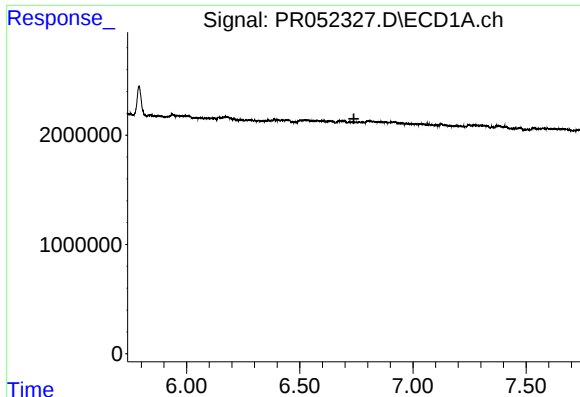
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.



#25 AR-1248-5

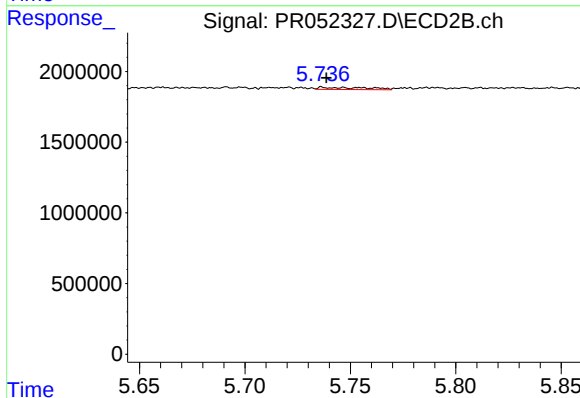
R.T.: 5.812 min
Delta R.T.: 0.031 min
Response: 389241
Conc: 4.11 ng/ml



#26 AR-1254-1

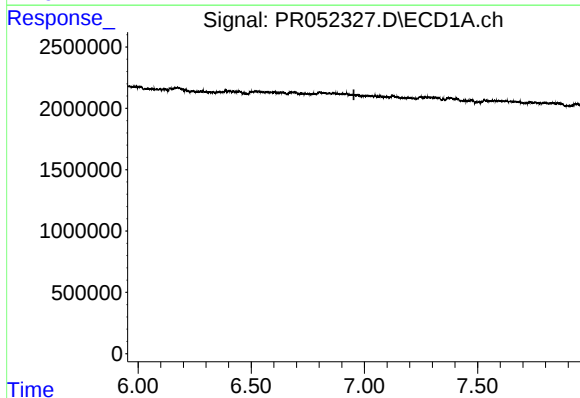
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



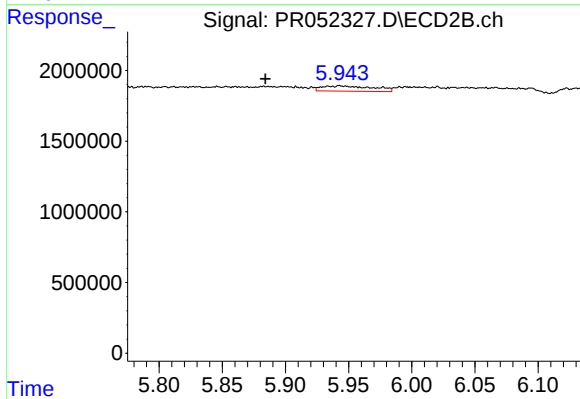
#26 AR-1254-1

R.T.: 5.747 min
Delta R.T.: 0.008 min
Response: 234935
Conc: 1.62 ng/ml



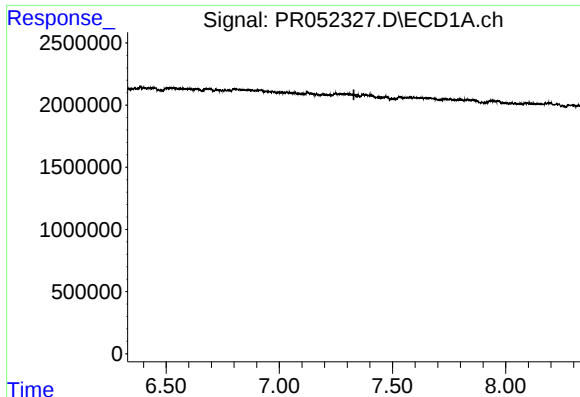
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#27 AR-1254-2

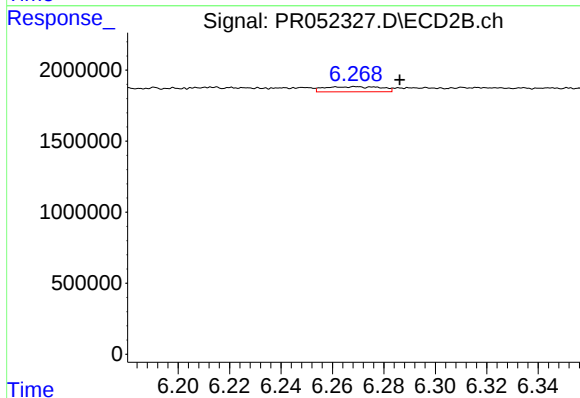
R.T.: 5.943 min
Delta R.T.: 0.059 min
Response: 1053433
Conc: 8.40 ng/ml



#28 AR-1254-3

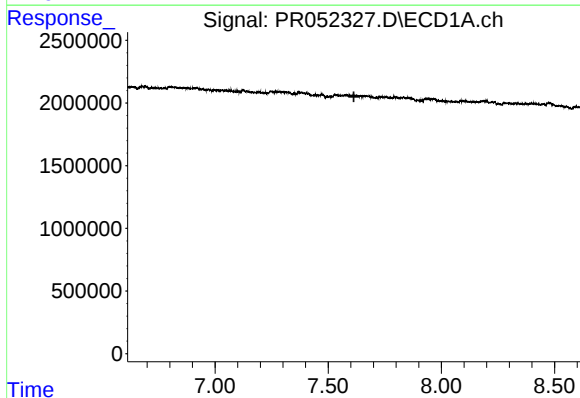
R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



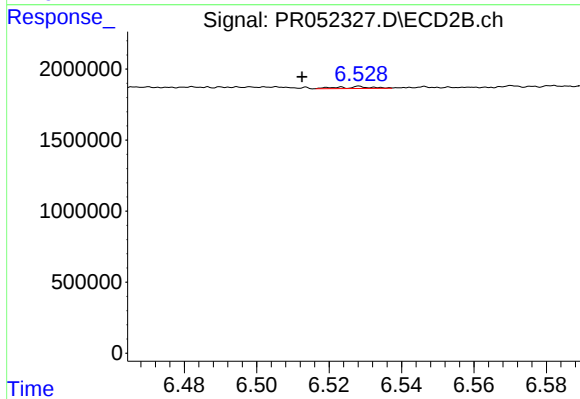
#28 AR-1254-3

R.T.: 6.269 min
Delta R.T.: -0.017 min
Response: 552735
Conc: 2.60 ng/ml



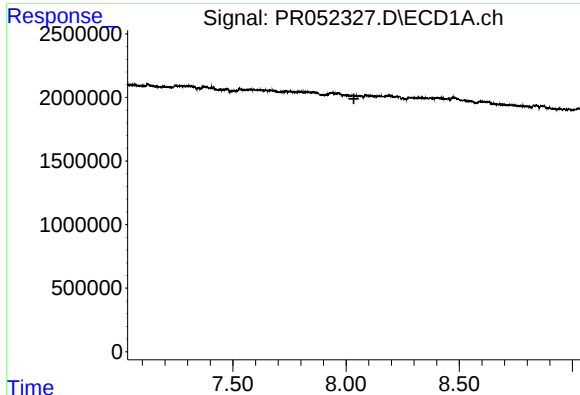
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.



#29 AR-1254-4

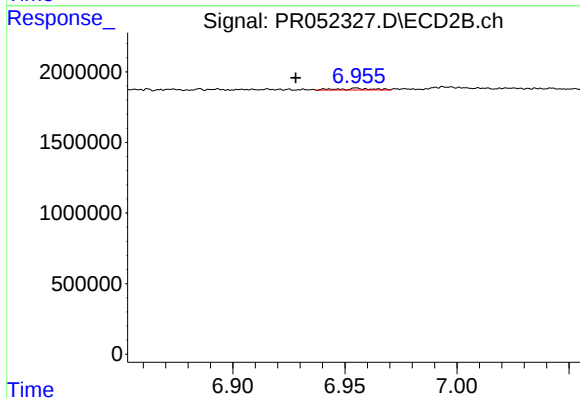
R.T.: 6.529 min
Delta R.T.: 0.016 min
Response: 85922
Conc: 0.67 ng/ml



#30 AR-1254-5

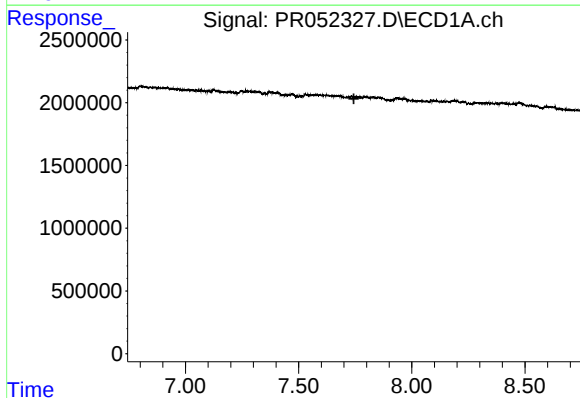
R.T.: 0.000 min
Exp R.T.: 8.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



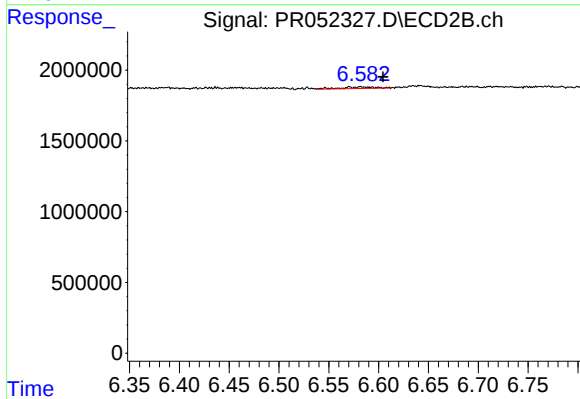
#30 AR-1254-5

R.T.: 6.955 min
Delta R.T.: 0.027 min
Response: 128027
Conc: 0.70 ng/ml



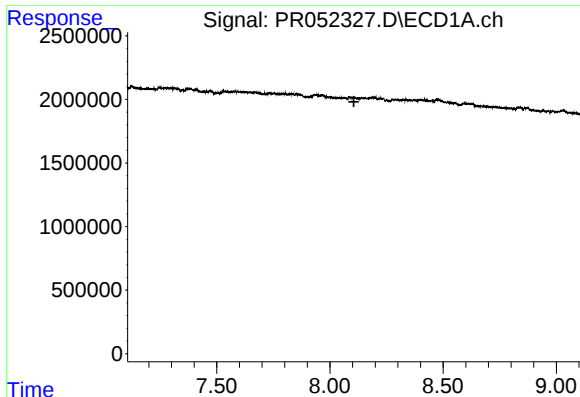
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.



#32 AR-1260-2

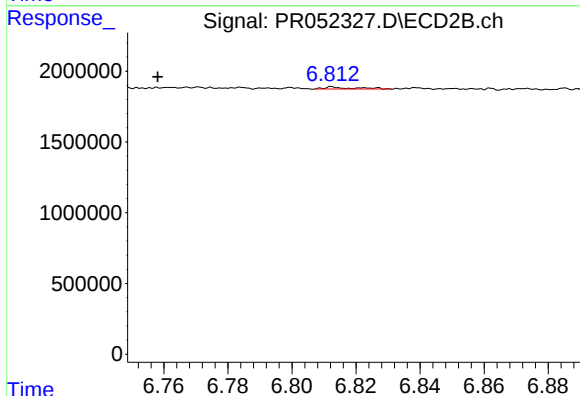
R.T.: 6.582 min
Delta R.T.: -0.022 min
Response: 285732
Conc: 1.91 ng/ml



#33 AR-1260-3

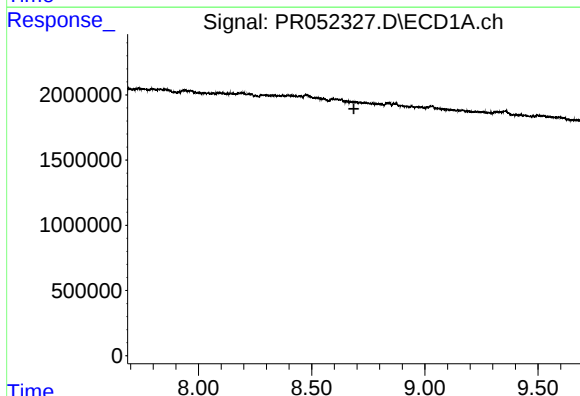
R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



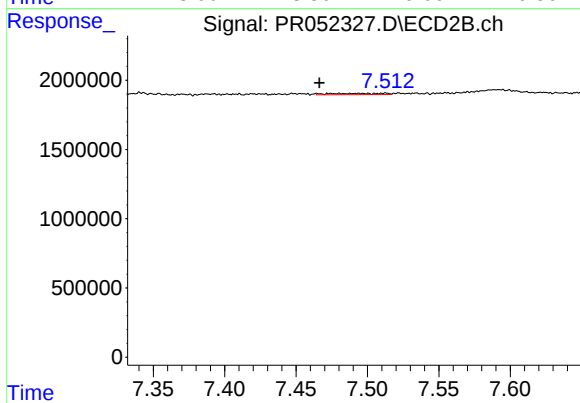
#33 AR-1260-3

R.T.: 6.813 min
Delta R.T.: 0.055 min
Response: 87950
Conc: 0.59 ng/ml



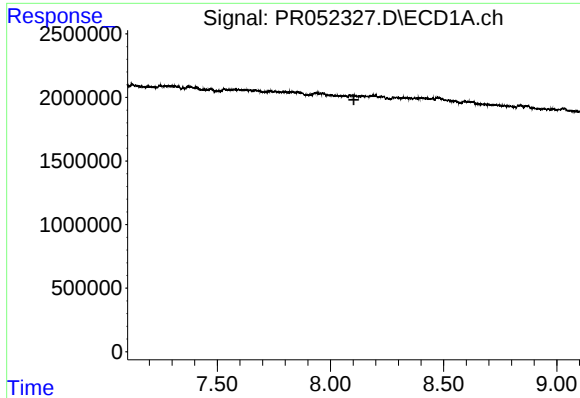
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#35 AR-1260-5

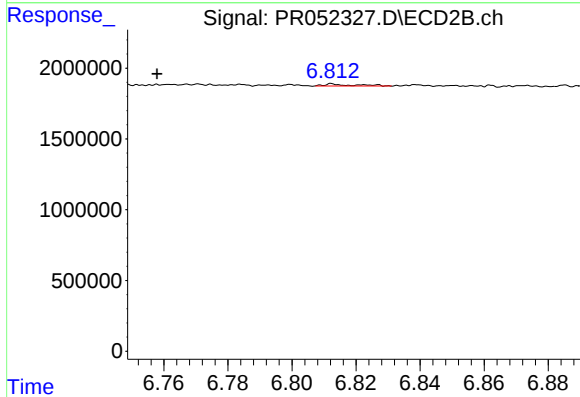
R.T.: 7.513 min
Delta R.T.: 0.046 min
Response: 233473
Conc: 0.75 ng/ml



#36 AR-1262-1

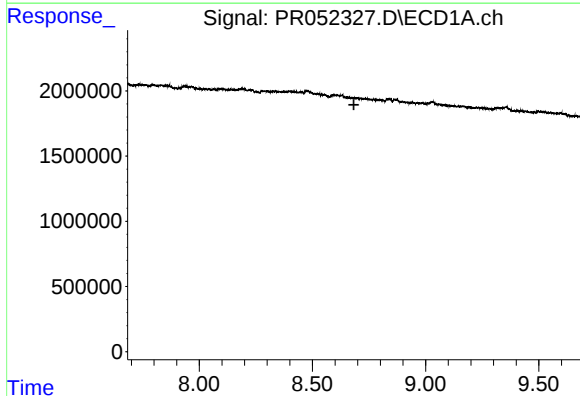
R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



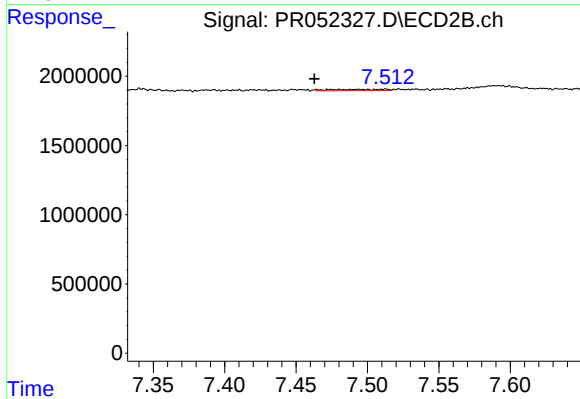
#36 AR-1262-1

R.T.: 6.813 min
Delta R.T.: 0.055 min
Response: 87950
Conc: 0.70 ng/ml



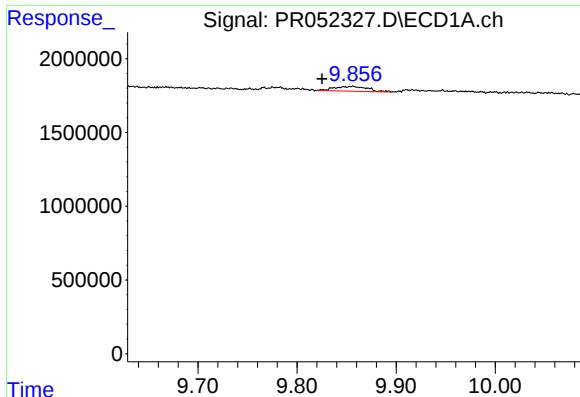
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.683 min
Response: 0
Conc: N.D.



#37 AR-1262-2

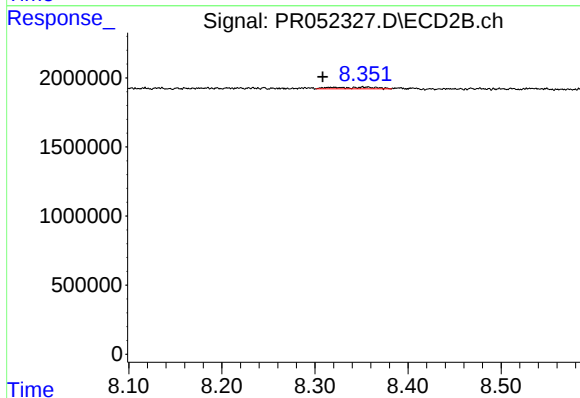
R.T.: 7.513 min
Delta R.T.: 0.050 min
Response: 233473
Conc: 0.69 ng/ml



#40 AR-1262-5

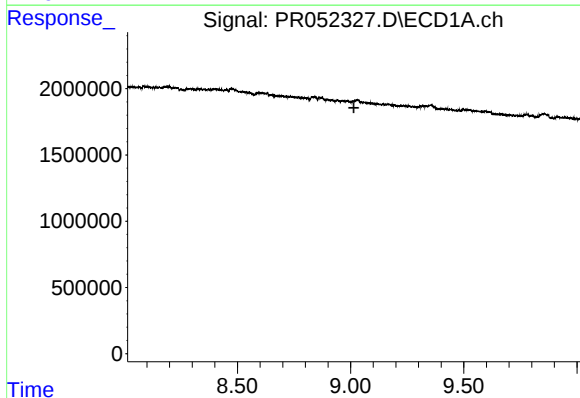
R.T.: 9.856 min
Delta R.T.: 0.031 min
Response: 752674
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



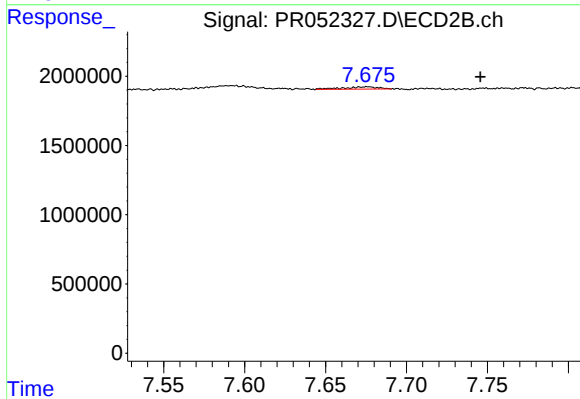
#40 AR-1262-5

R.T.: 8.357 min
Delta R.T.: 0.049 min
Response: 381741
Conc: 2.77 ng/ml



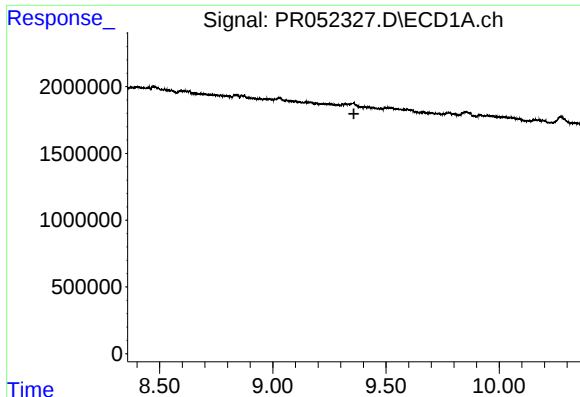
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.



#41 AR-1268-1

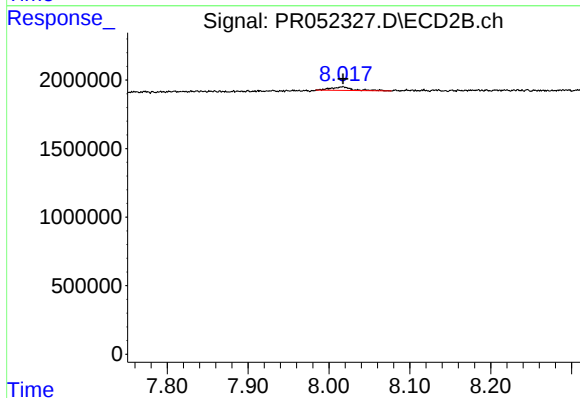
R.T.: 7.676 min
Delta R.T.: -0.069 min
Response: 243848
Conc: 0.61 ng/ml



#43 AR-1268-3

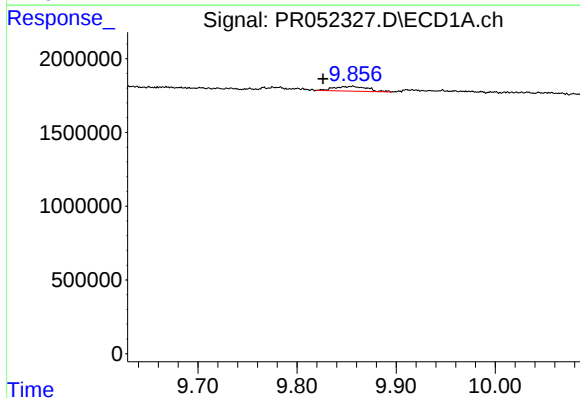
R.T.: 0.000 min
Exp R.T.: 9.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



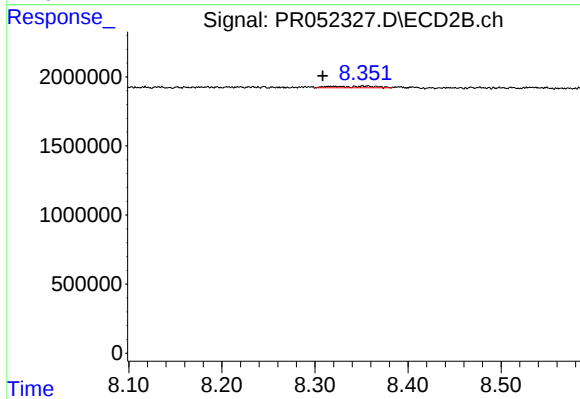
#43 AR-1268-3

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 494081
Conc: 1.45 ng/ml



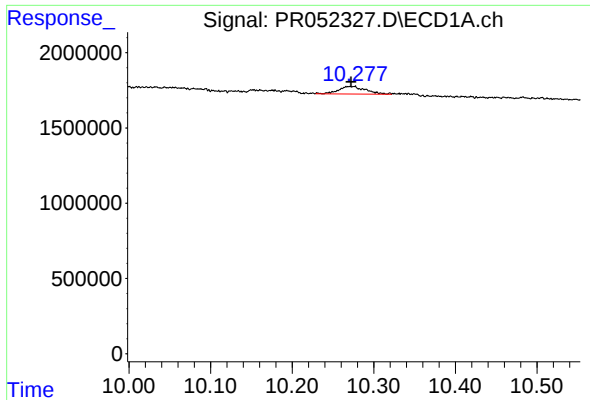
#44 AR-1268-4

R.T.: 9.856 min
Delta R.T.: 0.030 min
Response: 752674
Conc: 4.62 ng/ml



#44 AR-1268-4

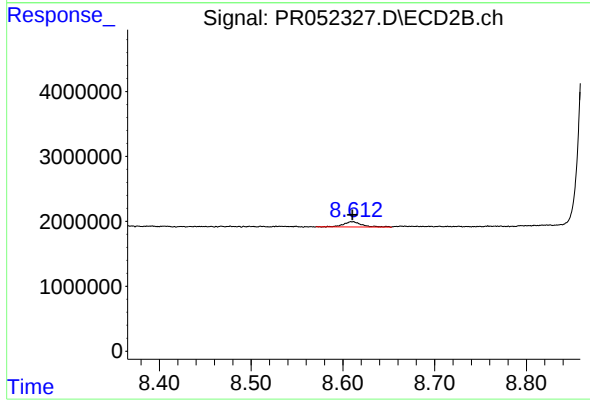
R.T.: 8.357 min
Delta R.T.: 0.049 min
Response: 381741
Conc: 2.56 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 1163608
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 1115216
Conc: 0.94 ng/ml