

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
 Data File : PR063120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 19:02
 Operator : YP\AJ
 Sample : 04306-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:52:30 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...	3.679	2.949	62258688	86748300	27.016	28.618
2)	SA Decachlor...	9.604	8.219	43186512	98802902	27.028	26.528
Target Compounds							
3)	L1 AR-1016-1	4.903	4.070	385521	436739	5.089	4.228
4)	L1 AR-1016-2	4.928	4.089	527814	683409	4.770	4.655
5)	L1 AR-1016-3	4.928f	4.270	527814	424191	7.601	5.303 #
6)	L1 AR-1016-4	0.000	4.320	0	499138	N.D.	7.707 #
7)	L1 AR-1016-5	0.000	4.536	0	244156	N.D.	2.890 #
8)	L2 AR-1221-1	3.887	3.171	970261	199658	34.665	5.222 #
9)	L2 AR-1221-2	3.991	3.253	1053120	1396526	53.887	50.452
10)	L2 AR-1221-3	4.068	3.338	942522	1025670	14.148	11.332
11)	L3 AR-1232-1	4.068	3.338	942522	1025670	17.084	13.519
12)	L3 AR-1232-2	4.621	4.089	1147340	683409	43.450	10.016 #
13)	L3 AR-1232-3	4.928	4.270	527814	424191	10.395	11.711
14)	L3 AR-1232-4	0.000	4.366	0	259762	N.D.	7.803 #
15)	L3 AR-1232-5	0.000	4.536	0	244156	N.D.	6.573 #
16)	L4 AR-1242-1	4.903	4.070	385521	436739	5.514	4.507
17)	L4 AR-1242-2	4.928	4.089	527814	683409	5.291	5.018
18)	L4 AR-1242-3	4.928f	4.270	527814	424191	8.435	5.727 #
19)	L4 AR-1242-4	0.000	4.366	0	259762	N.D.	3.521 #
20)	L4 AR-1242-5	0.000	4.911	0	644018	N.D.	6.867 #
21)	L5 AR-1248-1	4.903	4.070	385521	436739	7.580	6.087
22)	L5 AR-1248-2	0.000	4.320	0	499138	N.D.	4.851 #
23)	L5 AR-1248-3	0.000	4.366	0	259762	N.D.	2.465 #
24)	L5 AR-1248-4	0.000	4.536	0	244156	N.D.	1.930 #
25)	L5 AR-1248-5	0.000	4.945	0	980074	N.D.	7.741 #
26)	L6 AR-1254-1	0.000	4.911	0	644018	N.D.	3.440 #
27)	L6 AR-1254-2	0.000	5.077	0	187822	N.D.	1.132 #
28)	L6 AR-1254-3	6.439	5.517	338517	1995437	2.412	7.349 #
29)	L6 AR-1254-4	0.000	5.727	0	411047	N.D.	2.365 #
30)	L6 AR-1254-5	0.000	6.186	0	127308	N.D.	0.498 #
31)	L7 AR-1260-1	0.000	5.643	0	239549	N.D.	1.287 #
32)	L7 AR-1260-2	0.000	5.836	0	209116	N.D.	0.929 #
33)	L7 AR-1260-3	0.000	6.015	0	547917	N.D.	2.467 #
34)	L7 AR-1260-4	0.000	6.492	0	1635592	N.D.	8.767 #
35)	L7 AR-1260-5	0.000	6.762	0	545021	N.D.	1.246 #
36)	L8 AR-1262-1	0.000	6.235	0	97406	N.D.	0.370 #
37)	L8 AR-1262-2	0.000	6.762	0	545021	N.D.	1.119 #
38)	L8 AR-1262-3	0.000	7.088	0	1660817	N.D.	8.416 #
39)	L8 AR-1262-4	0.000	7.136	0	407271	N.D.	1.095 #
41)	L9 AR-1268-1	0.000	7.088	0	1660817	N.D.	2.852 #
42)	L9 AR-1268-2	0.000	7.136	0	407271	N.D.	0.759 #

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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	7.365	0	308641	N.D.	0.653 #
45) L9	AR-1268-5	0.000	7.973	0	721287	N.D.	0.491 #

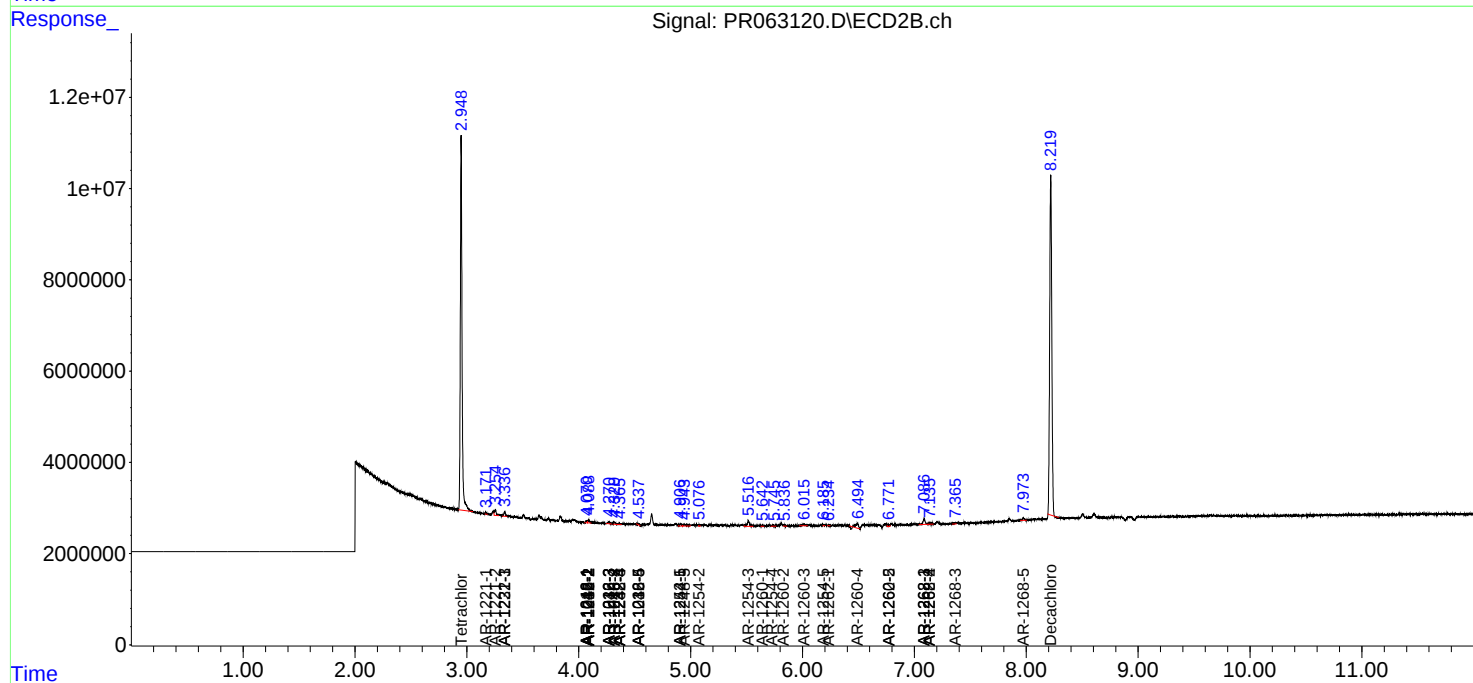
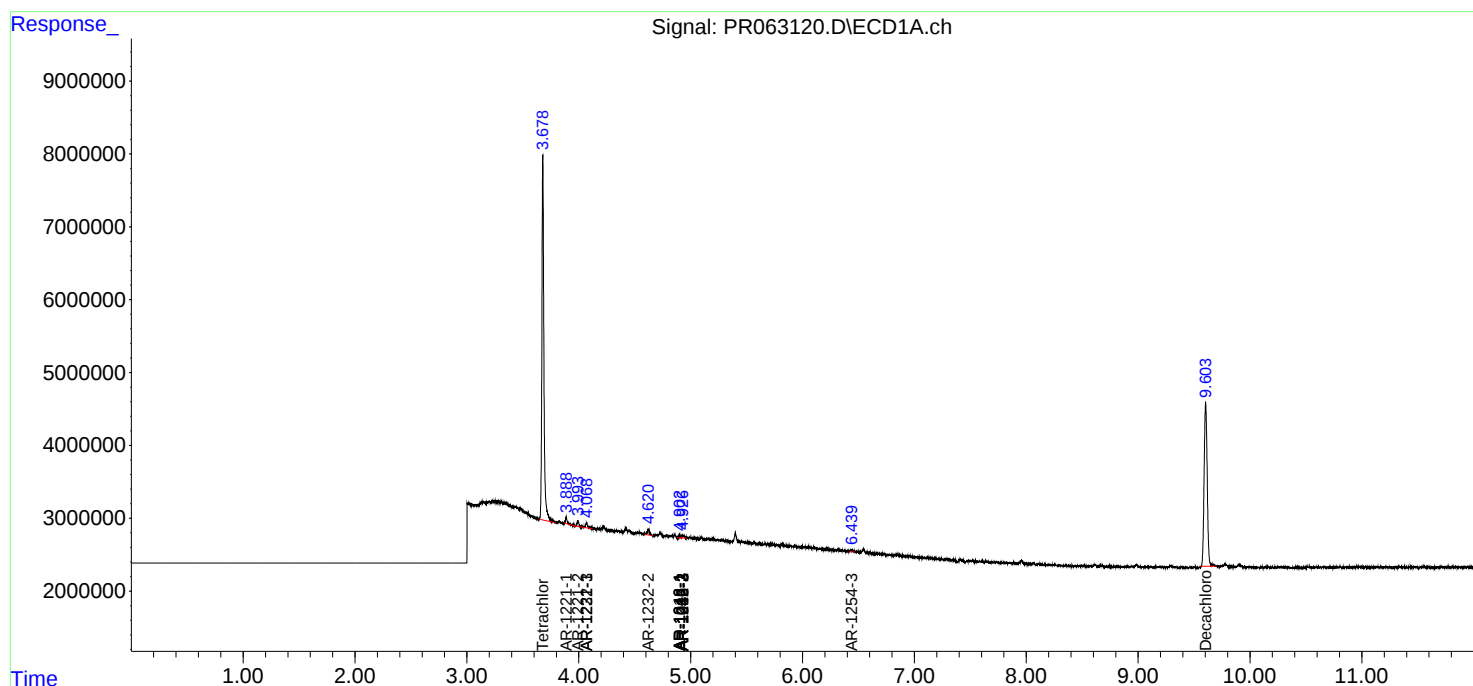
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

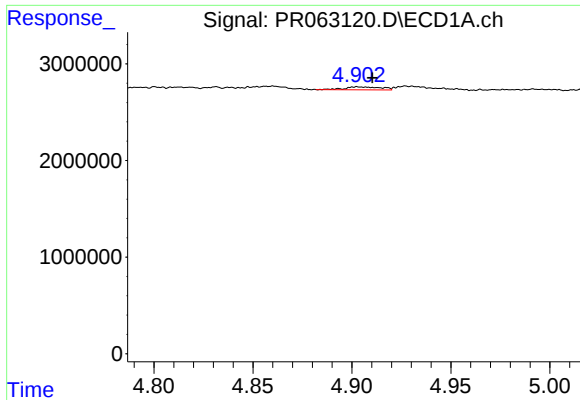
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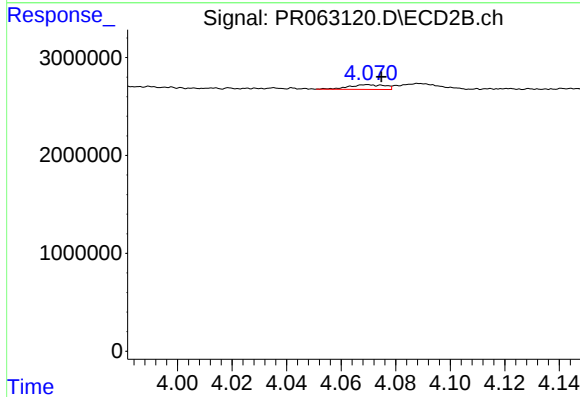




#3 AR-1016-1

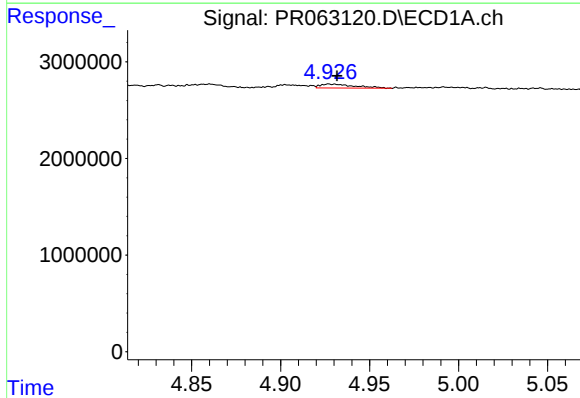
R.T.: 4.903 min
Delta R.T.: -0.008 min
Response: 385521
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



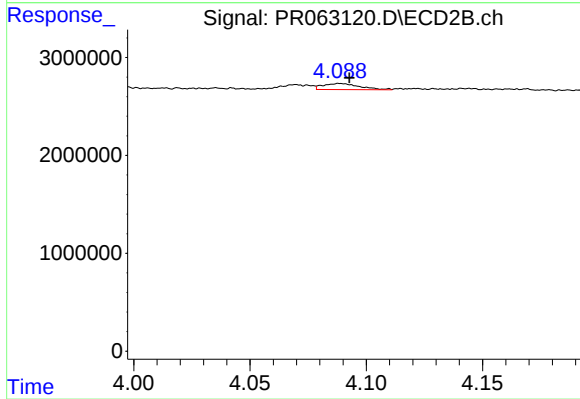
#3 AR-1016-1

R.T.: 4.070 min
Delta R.T.: -0.005 min
Response: 436739
Conc: 4.23 ng/ml



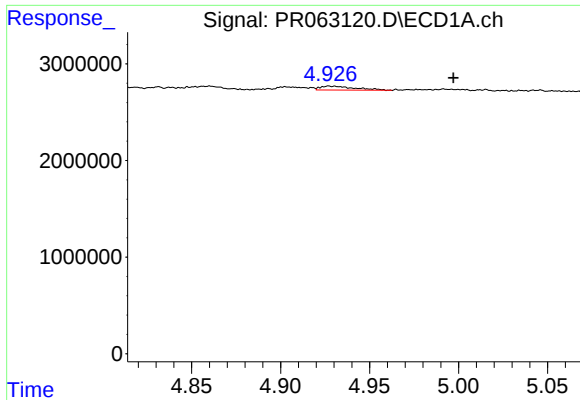
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 527814
Conc: 4.77 ng/ml



#4 AR-1016-2

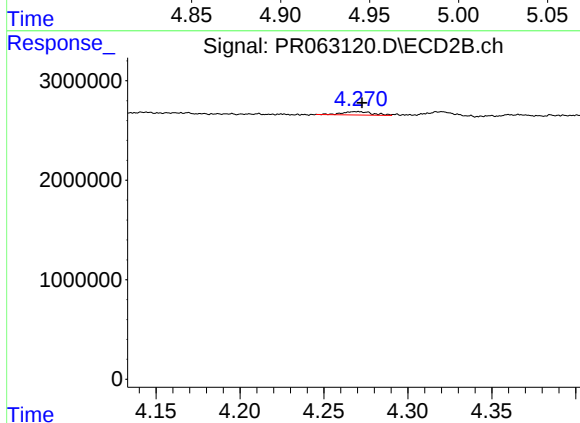
R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 683409
Conc: 4.65 ng/ml



#5 AR-1016-3

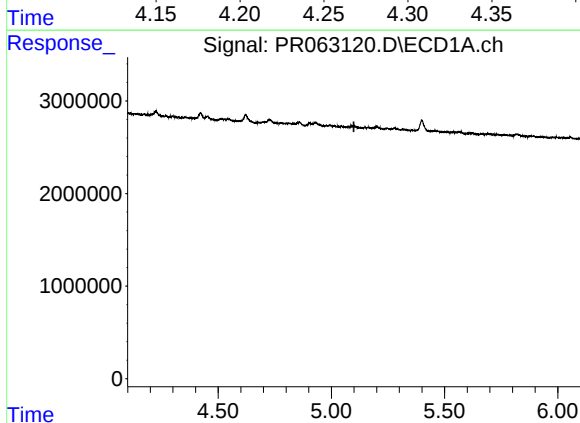
R.T.: 4.928 min
Delta R.T.: -0.069 min
Response: 527814
Conc: 7.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



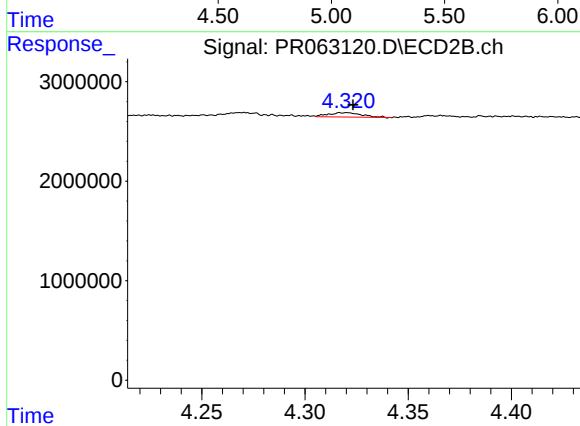
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 424191
Conc: 5.30 ng/ml



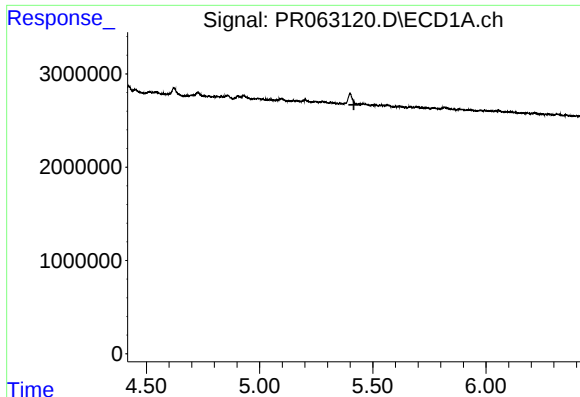
#6 AR-1016-4

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



#6 AR-1016-4

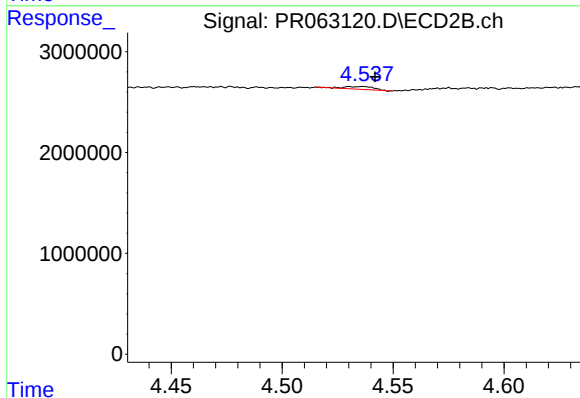
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 499138
Conc: 7.71 ng/ml



#7 AR-1016-5

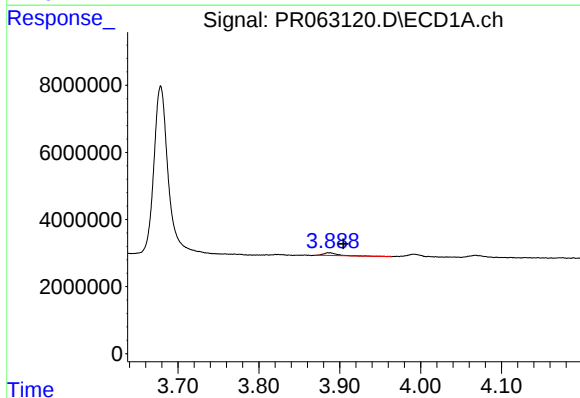
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



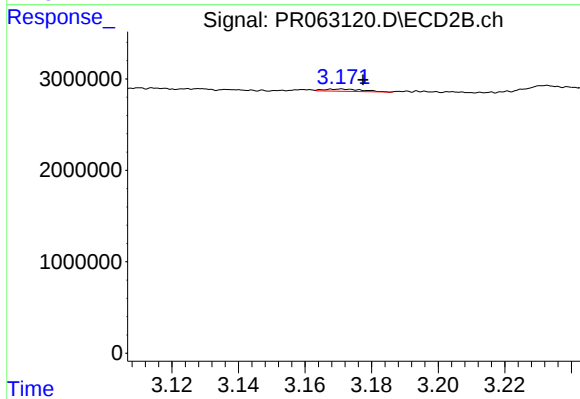
#7 AR-1016-5

R.T.: 4.536 min
Delta R.T.: -0.005 min
Response: 244156
Conc: 2.89 ng/ml



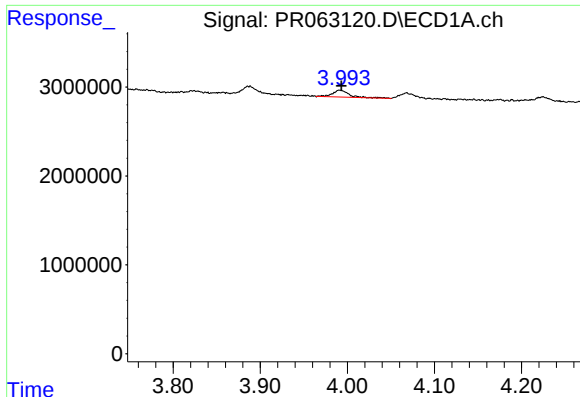
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: -0.018 min
Response: 970261
Conc: 34.67 ng/ml



#8 AR-1221-1

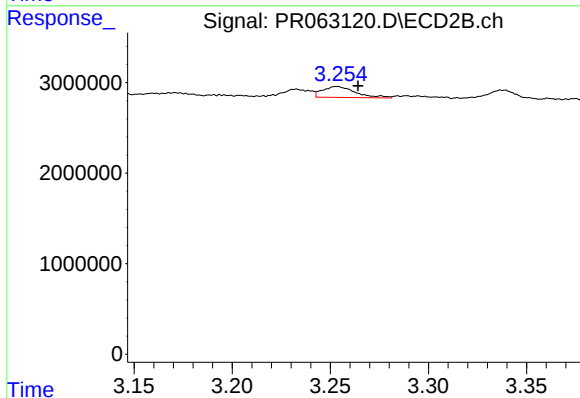
R.T.: 3.171 min
Delta R.T.: -0.006 min
Response: 199658
Conc: 5.22 ng/ml



#9 AR-1221-2

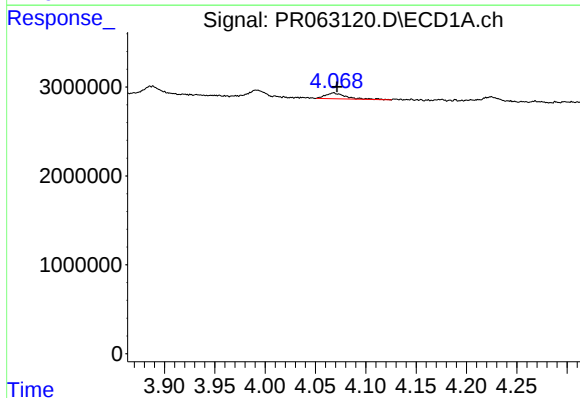
R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 1053120
Conc: 53.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



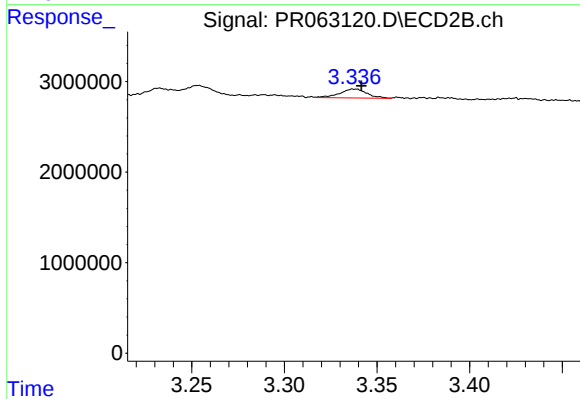
#9 AR-1221-2

R.T.: 3.253 min
Delta R.T.: -0.011 min
Response: 1396526
Conc: 50.45 ng/ml



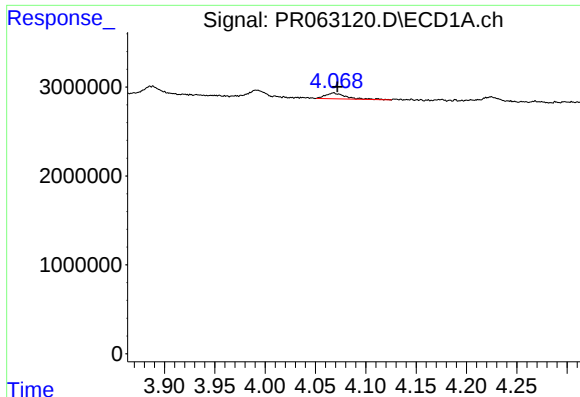
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 942522
Conc: 14.15 ng/ml



#10 AR-1221-3

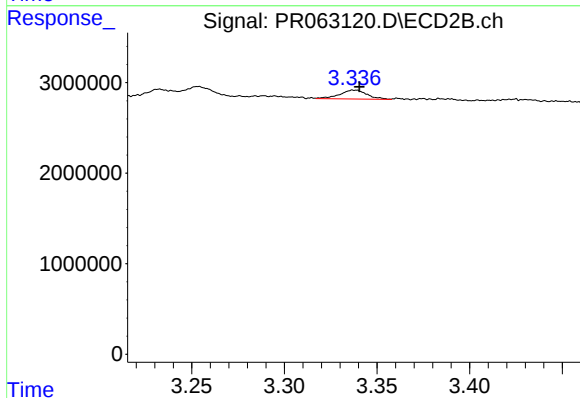
R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 1025670
Conc: 11.33 ng/ml



#11 AR-1232-1

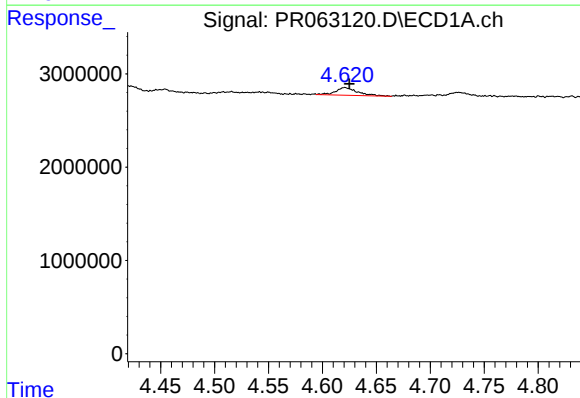
R.T.: 4.068 min
Delta R.T.: -0.004 min
Response: 942522
Conc: 17.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



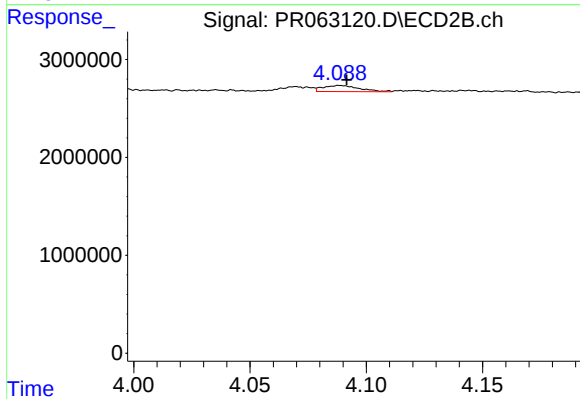
#11 AR-1232-1

R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 1025670
Conc: 13.52 ng/ml



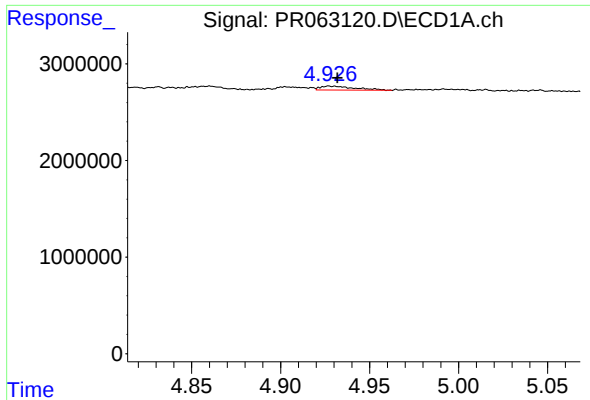
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.004 min
Response: 1147340
Conc: 43.45 ng/ml



#12 AR-1232-2

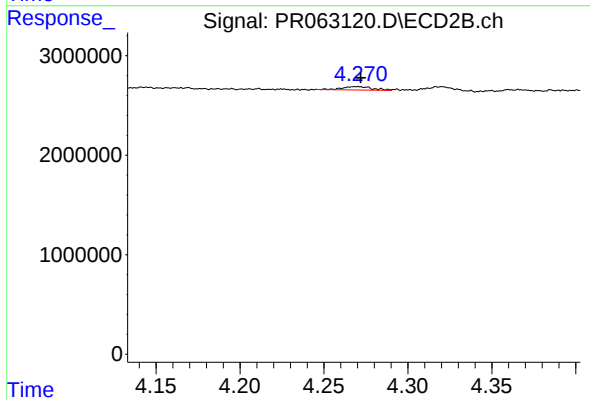
R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 683409
Conc: 10.02 ng/ml



#13 AR-1232-3

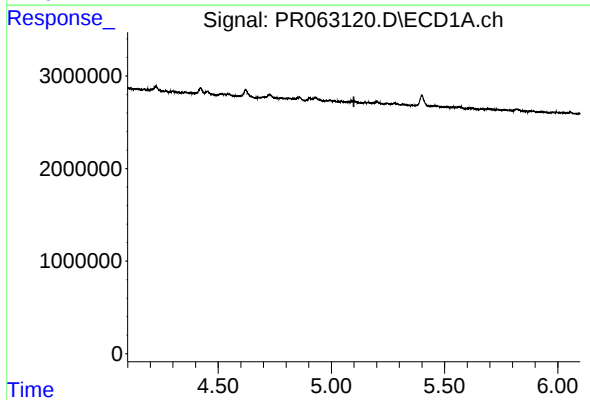
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 527814
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



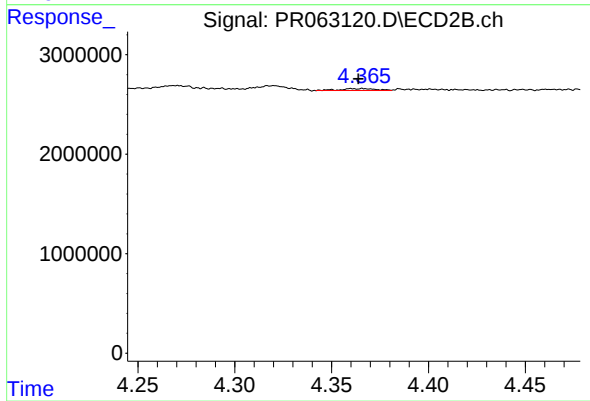
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 424191
Conc: 11.71 ng/ml



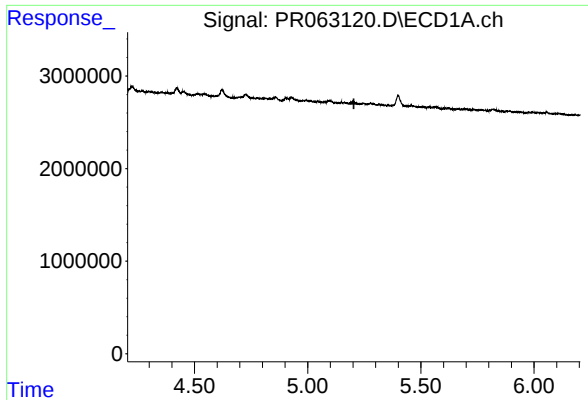
#14 AR-1232-4

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



#14 AR-1232-4

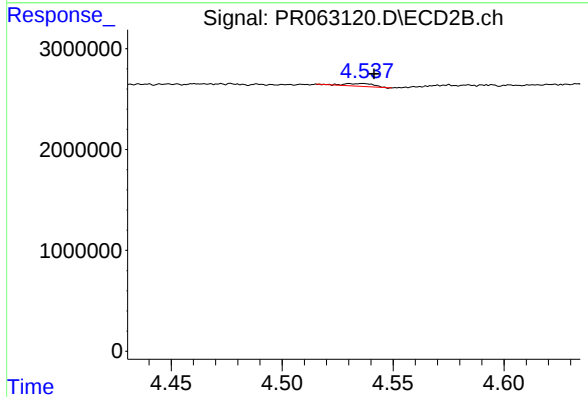
R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 259762
Conc: 7.80 ng/ml



#15 AR-1232-5

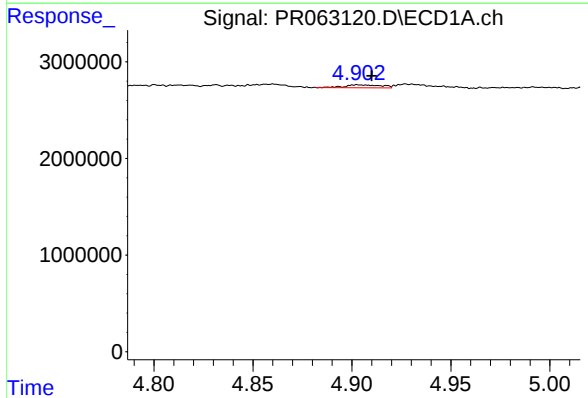
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



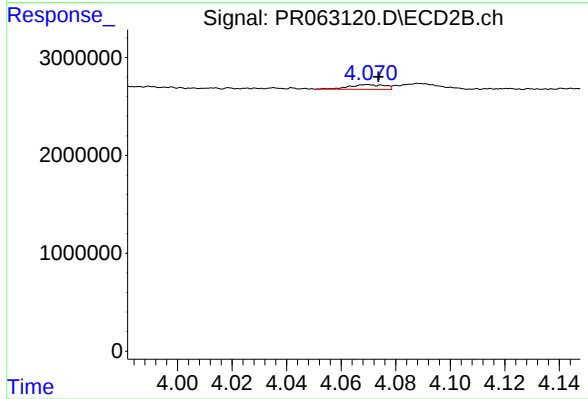
#15 AR-1232-5

R.T.: 4.536 min
Delta R.T.: -0.005 min
Response: 244156
Conc: 6.57 ng/ml



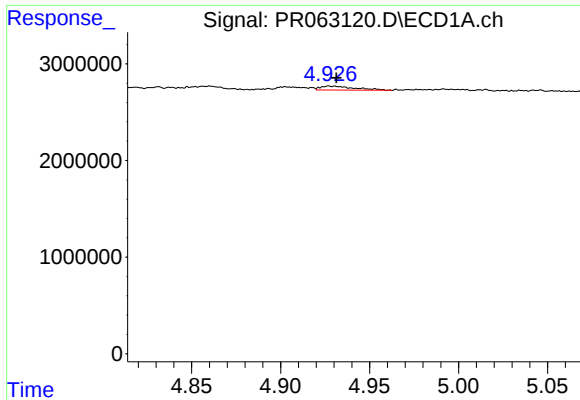
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 385521
Conc: 5.51 ng/ml



#16 AR-1242-1

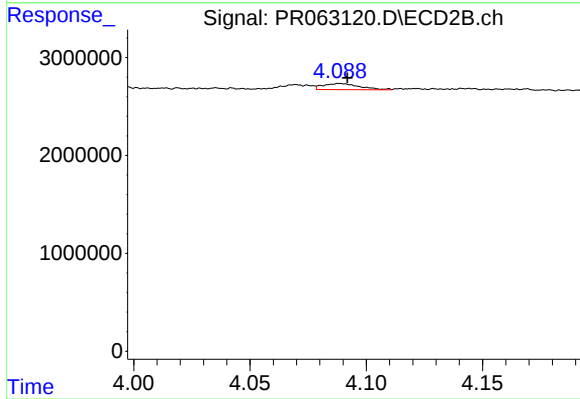
R.T.: 4.070 min
Delta R.T.: -0.004 min
Response: 436739
Conc: 4.51 ng/ml



#17 AR-1242-2

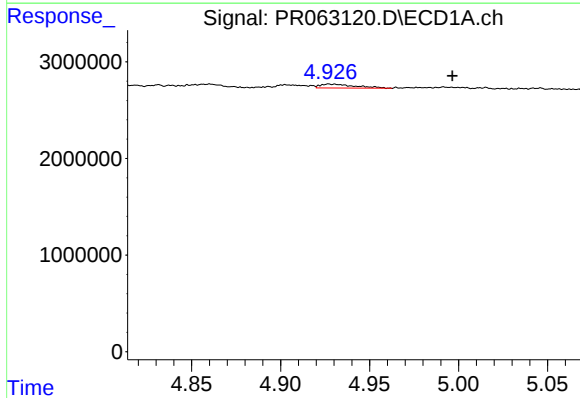
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 527814
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



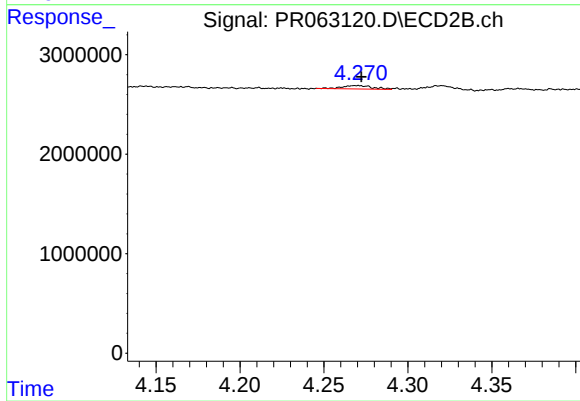
#17 AR-1242-2

R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 683409
Conc: 5.02 ng/ml



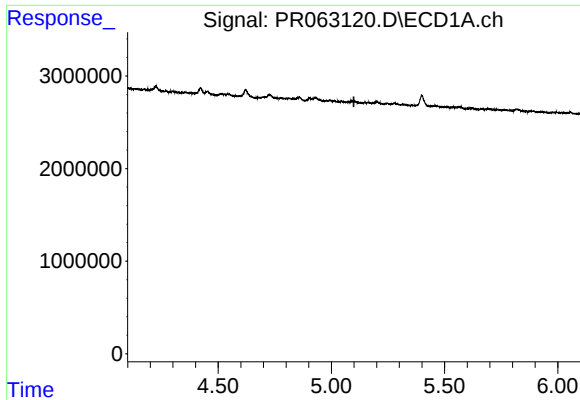
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.069 min
Response: 527814
Conc: 8.43 ng/ml



#18 AR-1242-3

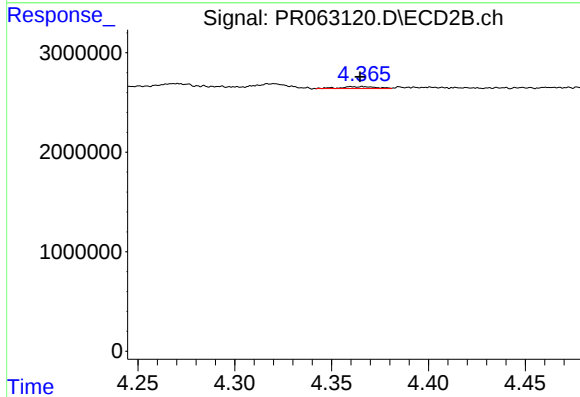
R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 424191
Conc: 5.73 ng/ml



#19 AR-1242-4

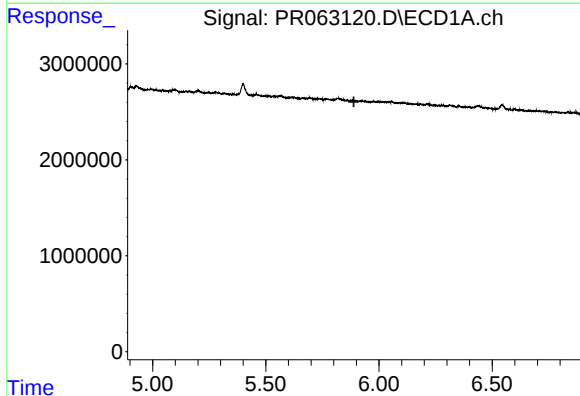
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



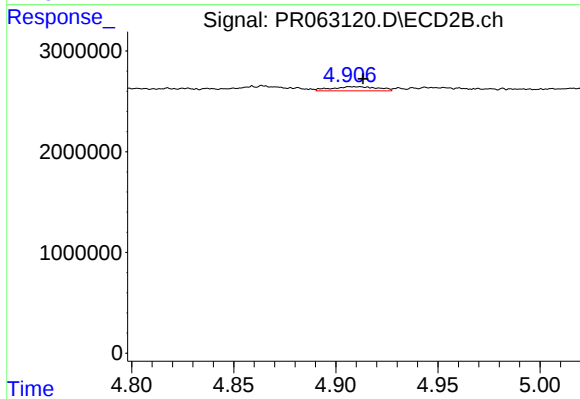
#19 AR-1242-4

R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 259762
Conc: 3.52 ng/ml



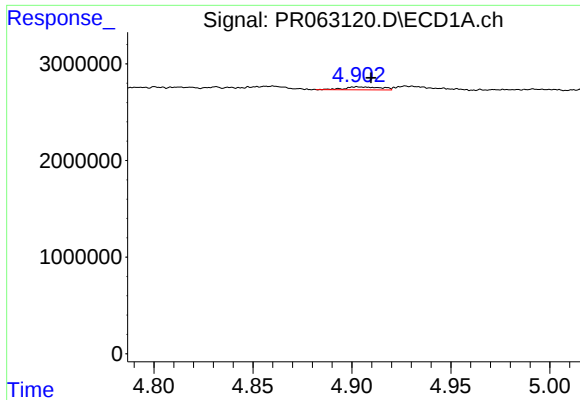
#20 AR-1242-5

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



#20 AR-1242-5

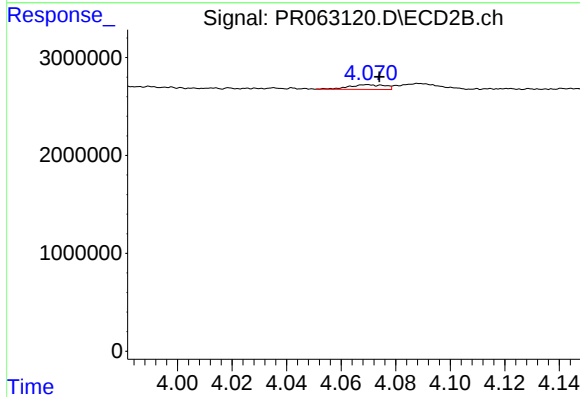
R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 644018
Conc: 6.87 ng/ml



#21 AR-1248-1

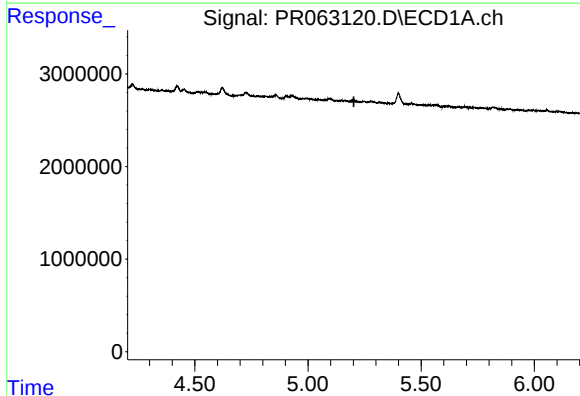
R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 385521
Conc: 7.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



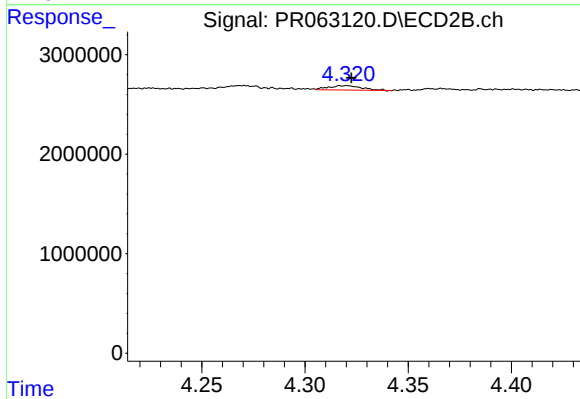
#21 AR-1248-1

R.T.: 4.070 min
Delta R.T.: -0.004 min
Response: 436739
Conc: 6.09 ng/ml



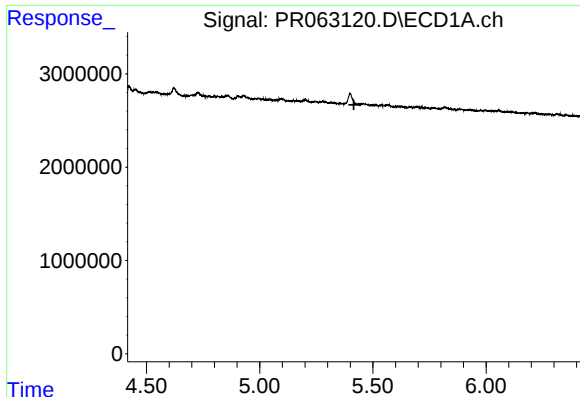
#22 AR-1248-2

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



#22 AR-1248-2

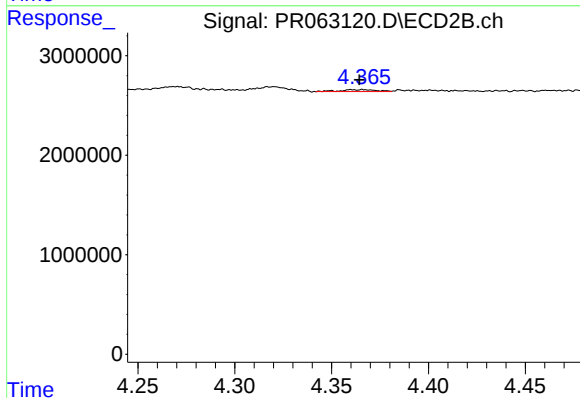
R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 499138
Conc: 4.85 ng/ml



#23 AR-1248-3

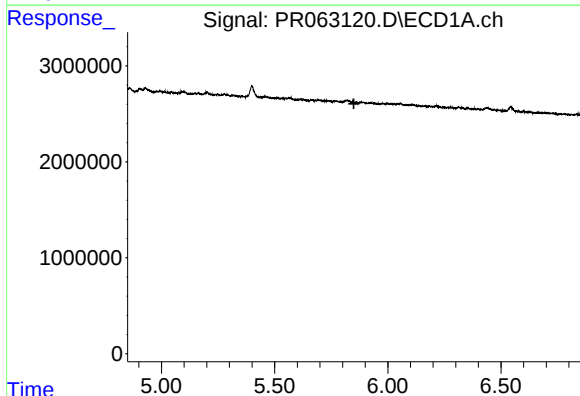
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



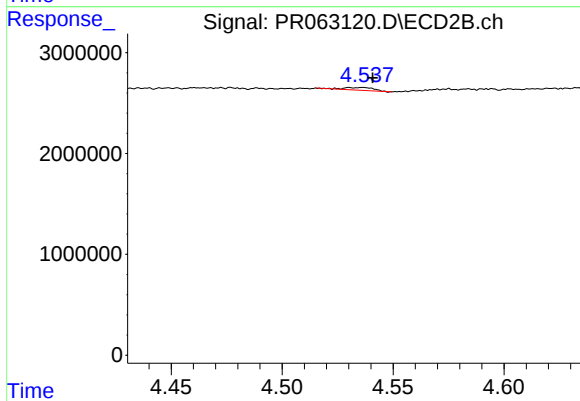
#23 AR-1248-3

R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 259762
Conc: 2.47 ng/ml



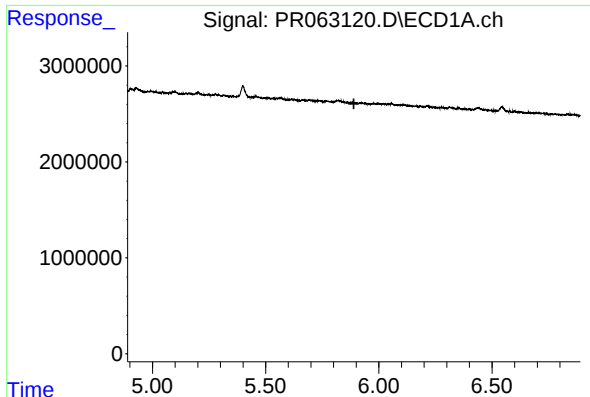
#24 AR-1248-4

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



#24 AR-1248-4

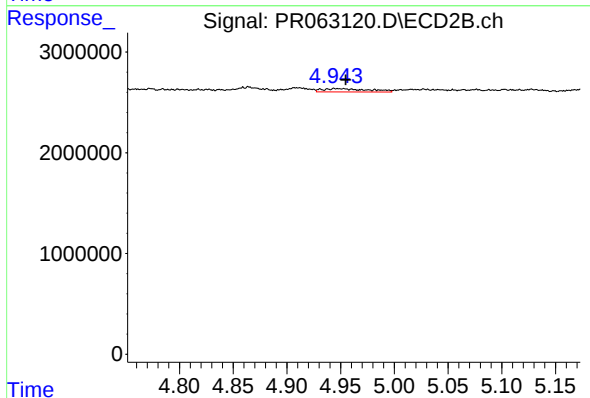
R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 244156
Conc: 1.93 ng/ml



#25 AR-1248-5

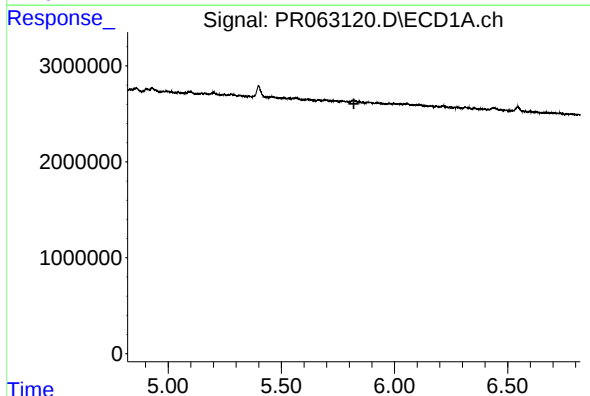
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



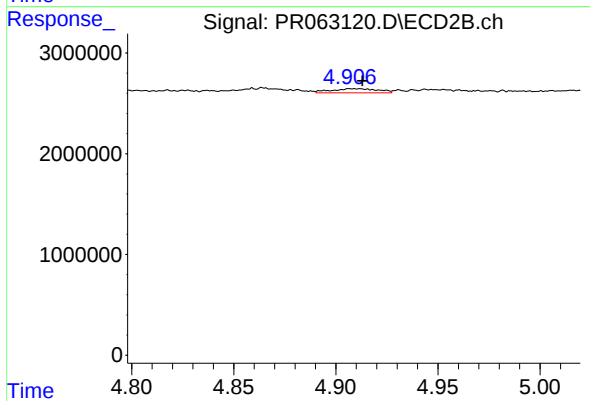
#25 AR-1248-5

R.T.: 4.945 min
Delta R.T.: -0.010 min
Response: 980074
Conc: 7.74 ng/ml



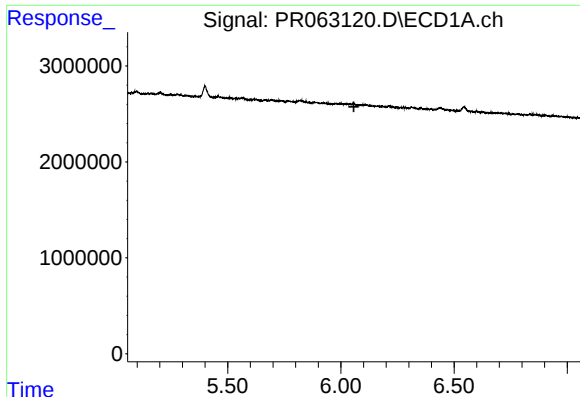
#26 AR-1254-1

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



#26 AR-1254-1

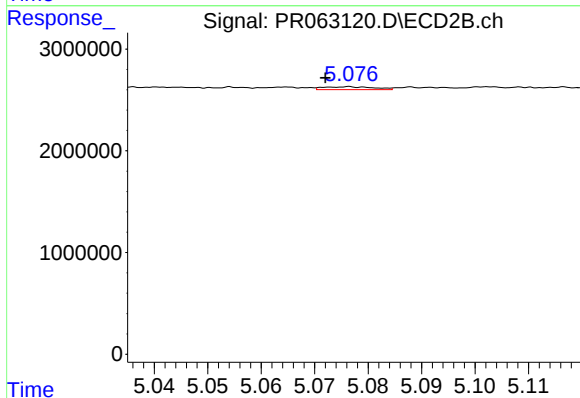
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 644018
Conc: 3.44 ng/ml



#27 AR-1254-2

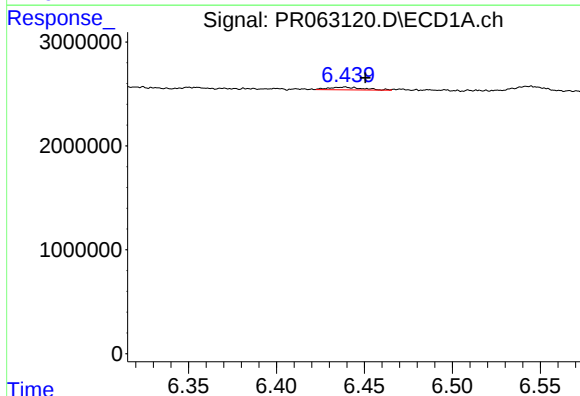
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



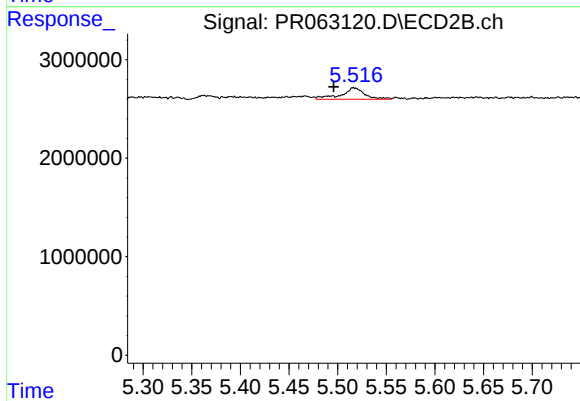
#27 AR-1254-2

R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 187822
Conc: 1.13 ng/ml



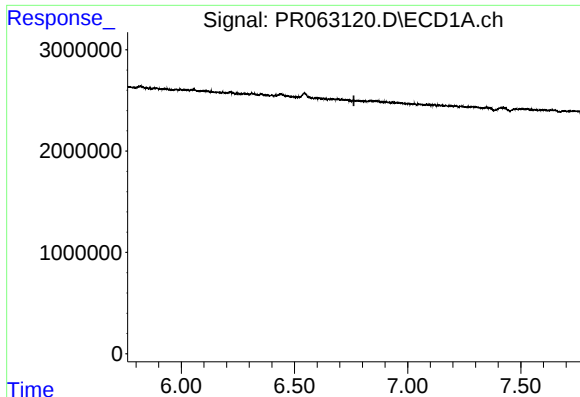
#28 AR-1254-3

R.T.: 6.439 min
Delta R.T.: -0.012 min
Response: 338517
Conc: 2.41 ng/ml



#28 AR-1254-3

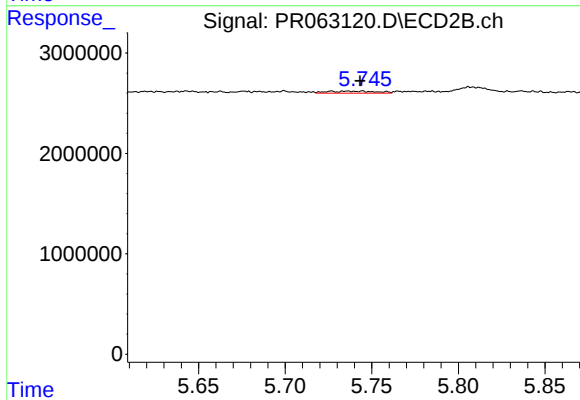
R.T.: 5.517 min
Delta R.T.: 0.020 min
Response: 1995437
Conc: 7.35 ng/ml



#29 AR-1254-4

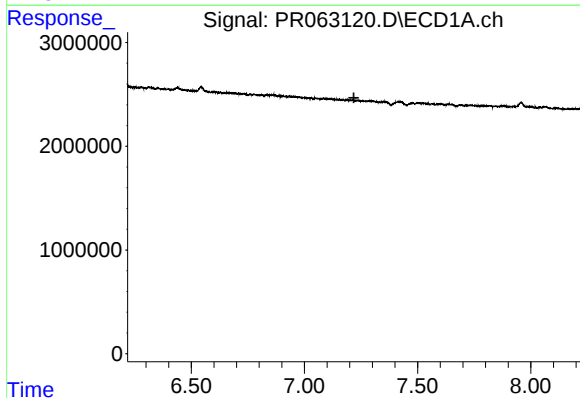
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



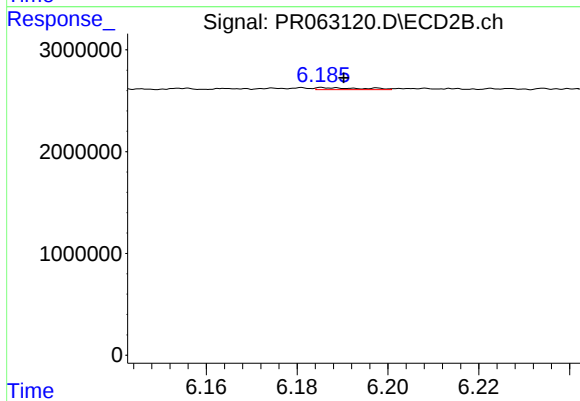
#29 AR-1254-4

R.T.: 5.727 min
Delta R.T.: -0.016 min
Response: 411047
Conc: 2.36 ng/ml



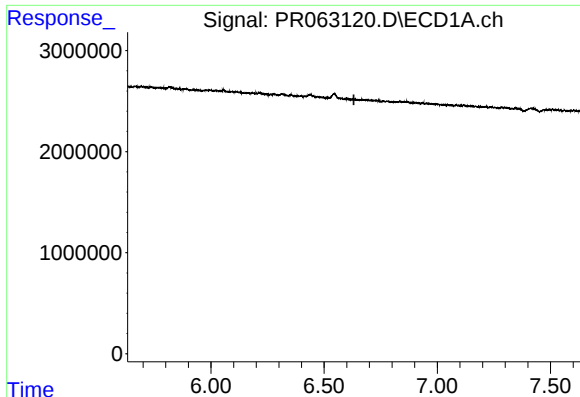
#30 AR-1254-5

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



#30 AR-1254-5

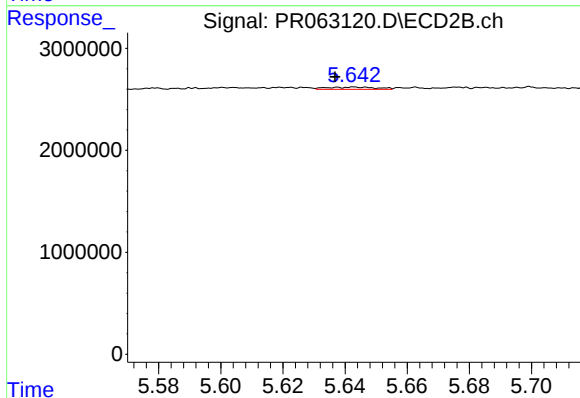
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 127308
Conc: 0.50 ng/ml



#31 AR-1260-1

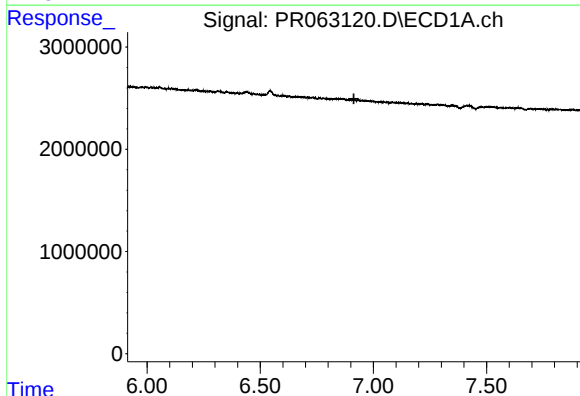
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



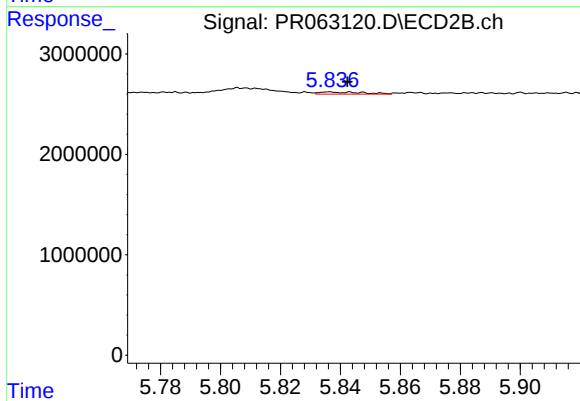
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: 0.006 min
Response: 239549
Conc: 1.29 ng/ml



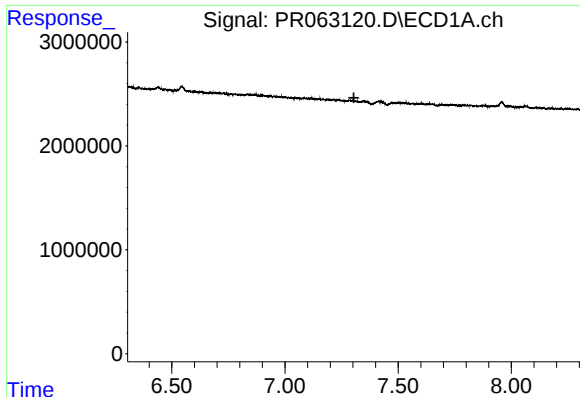
#32 AR-1260-2

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



#32 AR-1260-2

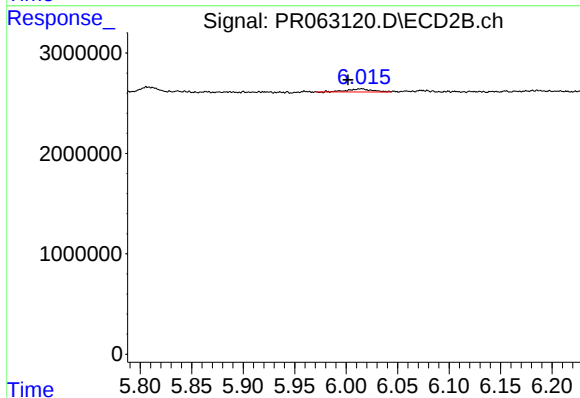
R.T.: 5.836 min
Delta R.T.: -0.006 min
Response: 209116
Conc: 0.93 ng/ml



#33 AR-1260-3

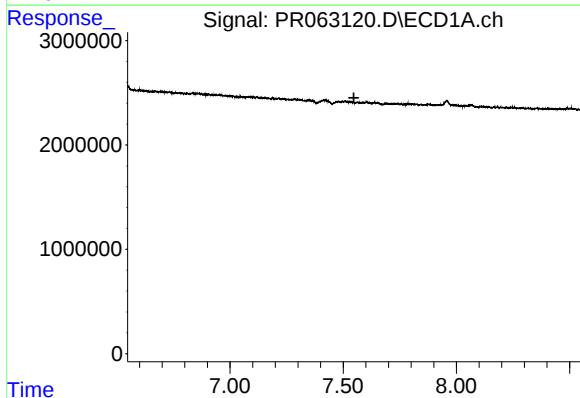
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



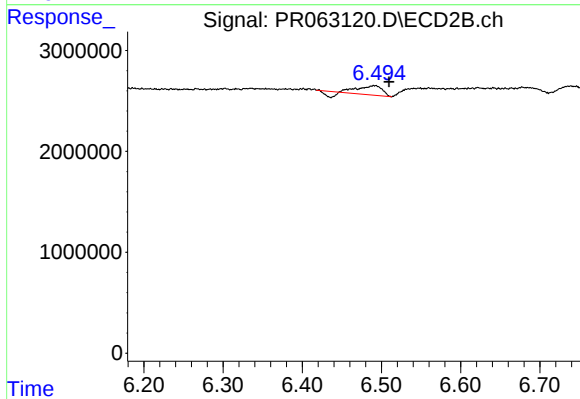
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: 0.013 min
Response: 547917
Conc: 2.47 ng/ml



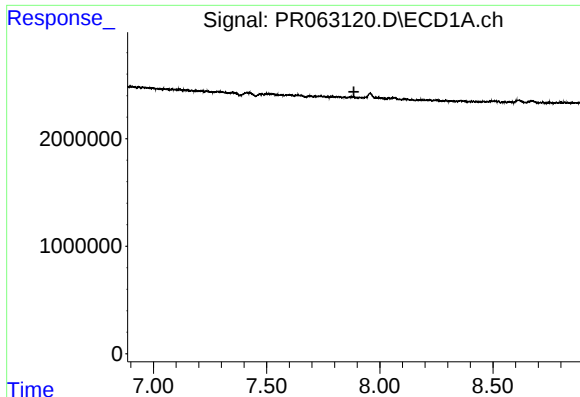
#34 AR-1260-4

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



#34 AR-1260-4

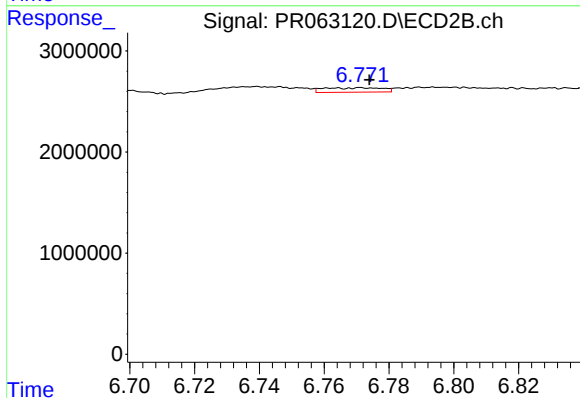
R.T.: 6.492 min
Delta R.T.: -0.018 min
Response: 1635592
Conc: 8.77 ng/ml



#35 AR-1260-5

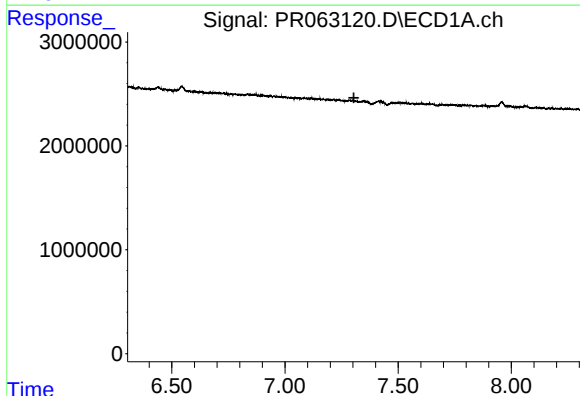
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



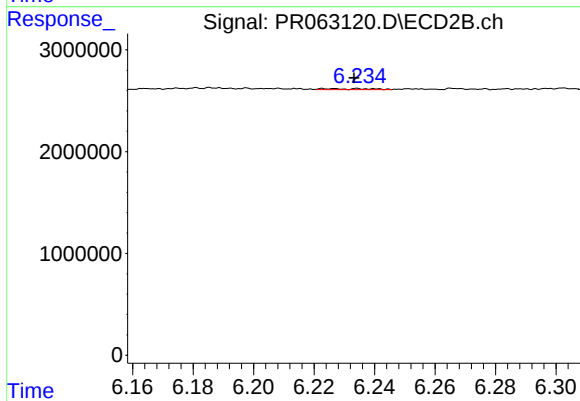
#35 AR-1260-5

R.T.: 6.762 min
Delta R.T.: -0.012 min
Response: 545021
Conc: 1.25 ng/ml



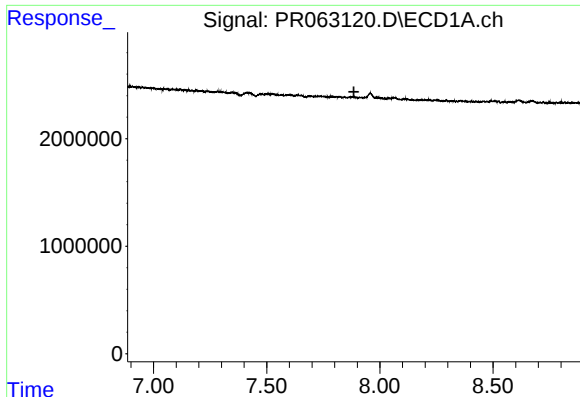
#36 AR-1262-1

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



#36 AR-1262-1

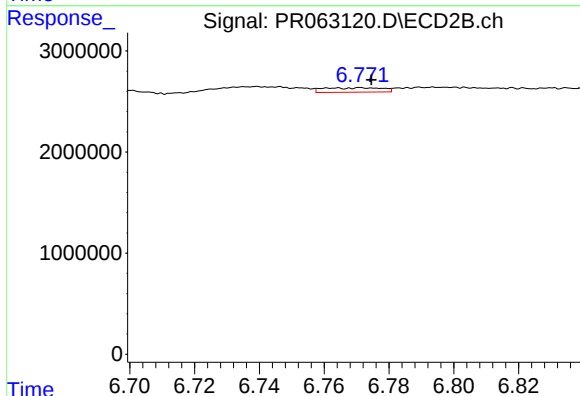
R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 97406
Conc: 0.37 ng/ml



#37 AR-1262-2

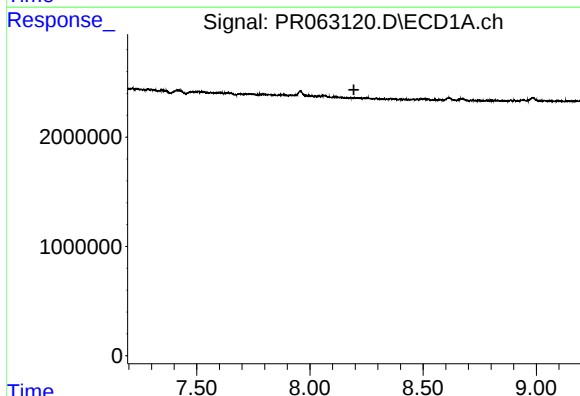
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



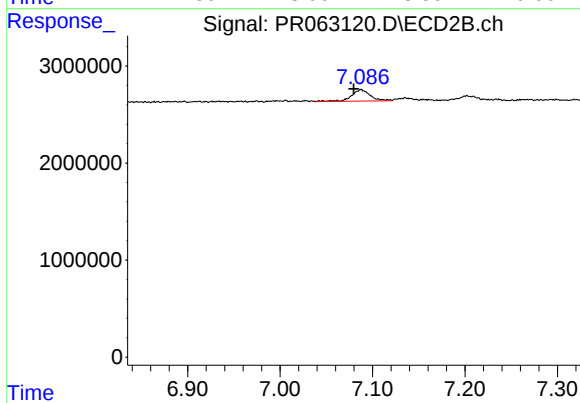
#37 AR-1262-2

R.T.: 6.762 min
Delta R.T.: -0.012 min
Response: 545021
Conc: 1.12 ng/ml



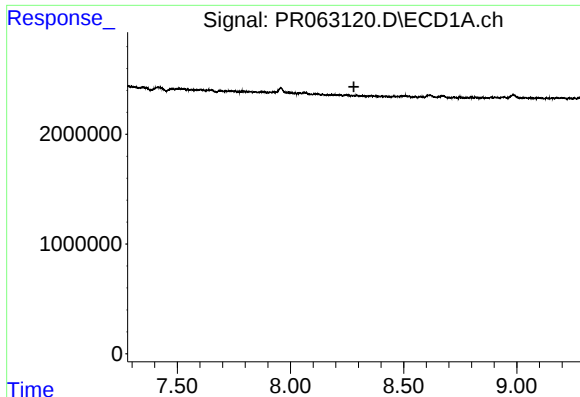
#38 AR-1262-3

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



#38 AR-1262-3

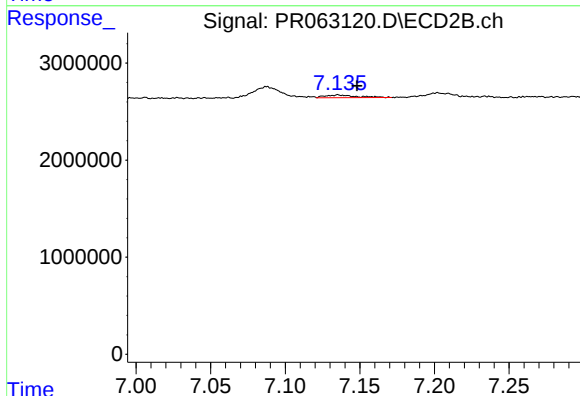
R.T.: 7.088 min
Delta R.T.: 0.008 min
Response: 1660817
Conc: 8.42 ng/ml



#39 AR-1262-4

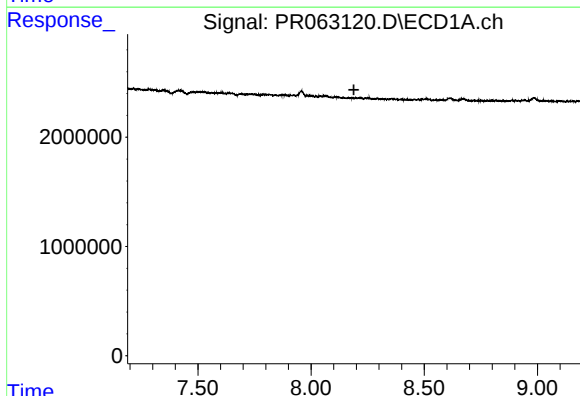
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



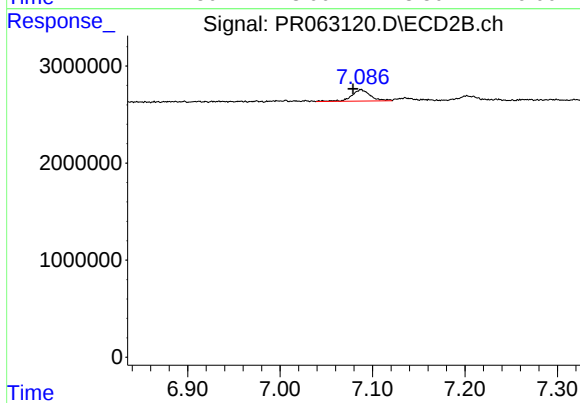
#39 AR-1262-4

R.T.: 7.136 min
Delta R.T.: -0.013 min
Response: 407271
Conc: 1.09 ng/ml



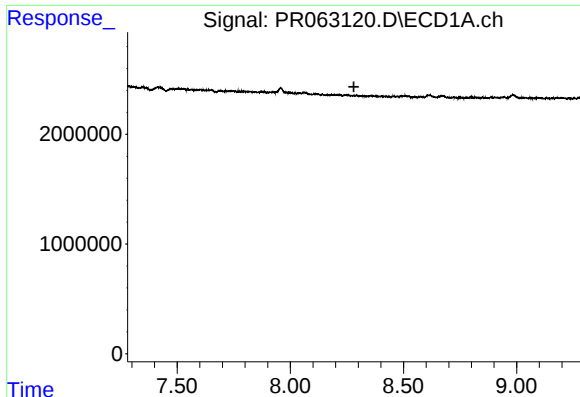
#41 AR-1268-1

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



#41 AR-1268-1

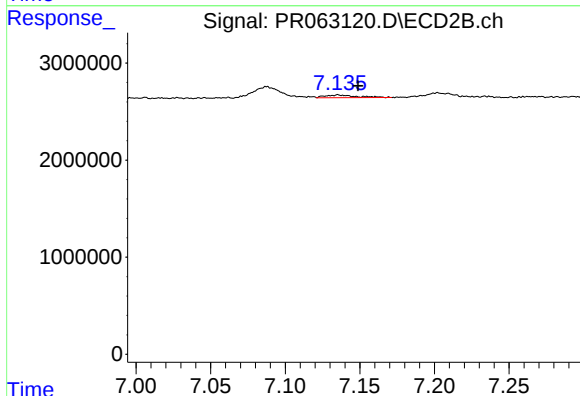
R.T.: 7.088 min
Delta R.T.: 0.009 min
Response: 1660817
Conc: 2.85 ng/ml



#42 AR-1268-2

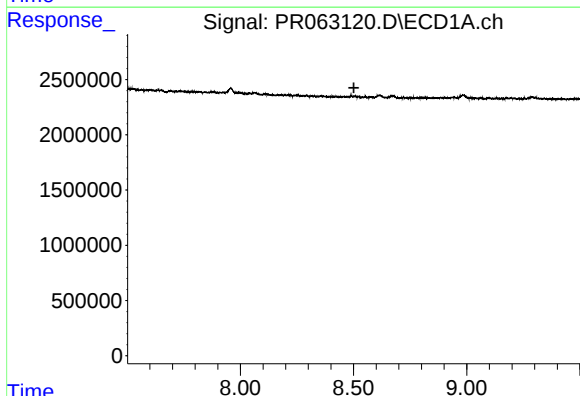
R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



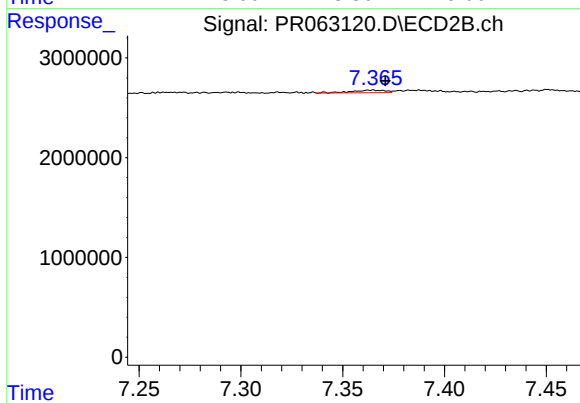
#42 AR-1268-2

R.T.: 7.136 min
Delta R.T.: -0.013 min
Response: 407271
Conc: 0.76 ng/ml



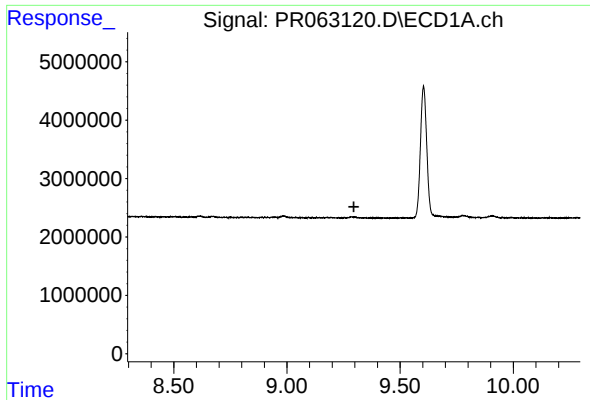
#43 AR-1268-3

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



#43 AR-1268-3

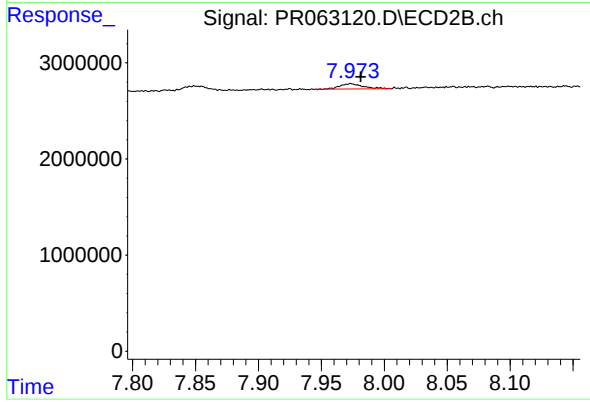
R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 308641
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.973 min
Delta R.T.: -0.008 min
Response: 721287
Conc: 0.49 ng/ml