

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
 Data File : PR062335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 16:31
 Operator : YP\AJ
 Sample : AIBLK72
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:55:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 02:32:00 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...	3.687	2.959	43477999	57855432	17.855	19.249
2)	SA Decachlor...	9.620	8.242	55907177	133.4E6	37.777	36.489
Target Compounds							
3)	L1 AR-1016-1	4.867f	4.083	422276	398265	5.623	3.798 #
4)	L1 AR-1016-2	0.000	4.101	0	457715	N.D.	3.108 #
5)	L1 AR-1016-3	0.000	4.280	0	214093	N.D.	2.659 #
6)	L1 AR-1016-4	0.000	4.332	0	213392	N.D.	3.292 #
7)	L1 AR-1016-5	0.000	4.546	0	758192	N.D.	8.859 #
8)	L2 AR-1221-1	0.000	3.178	0	130232	N.D.	3.415 #
9)	L2 AR-1221-2	4.000	3.264	584111	930124	28.847	33.496
10)	L2 AR-1221-3	0.000	3.348	0	619711	N.D.	6.917 #
11)	L3 AR-1232-1	0.000	3.348	0	619711	N.D.	8.376 #
12)	L3 AR-1232-2	0.000	4.101	0	457715	N.D.	6.829 #
13)	L3 AR-1232-3	0.000	4.280	0	214093	N.D.	6.033 #
14)	L3 AR-1232-4	0.000	4.381	0	124309	N.D.	3.829 #
15)	L3 AR-1232-5	0.000	4.546	0	758192	N.D.	20.940 #
16)	L4 AR-1242-1	4.867f	4.083	422276	398265	6.816	4.564 #
17)	L4 AR-1242-2	0.000	4.101	0	457715	N.D.	3.802 #
18)	L4 AR-1242-3	0.000	4.280	0	214093	N.D.	3.227 #
19)	L4 AR-1242-4	0.000	4.381	0	124309	N.D.	1.880 #
20)	L4 AR-1242-5	5.901	4.918	696421	1620174	15.810	19.241
21)	L5 AR-1248-1	4.867f	4.083	422276	398265	9.081	5.910 #
22)	L5 AR-1248-2	0.000	4.332	0	213392	N.D.	2.216 #
23)	L5 AR-1248-3	0.000	4.381	0	124309	N.D.	1.254 #
24)	L5 AR-1248-4	5.827	4.546	1504836	758192	19.034	6.344 #
25)	L5 AR-1248-5	5.901	4.981	696421	1089818	9.148	9.240
26)	L6 AR-1254-1	5.827	4.918	1504836	1620174	17.413	9.129 #
27)	L6 AR-1254-2	0.000	5.081	0	1877556	N.D.	12.023 #
28)	L6 AR-1254-3	6.446	5.524	458170	2145873	3.617	8.305 #
29)	L6 AR-1254-4	6.783	5.752	-56261	860558	N.D.	5.273 #
30)	L6 AR-1254-5	7.228	6.199	393129	1158450	4.216	4.739
31)	L7 AR-1260-1	6.635	5.647	572286	2329913	5.601	12.636 #
32)	L7 AR-1260-2	6.920	5.851	453964	659532	3.973	2.932 #
33)	L7 AR-1260-3	0.000	6.015	0	692253	N.D.	3.227 #
34)	L7 AR-1260-4	0.000	6.521	0	1390016	N.D.	7.409 #
35)	L7 AR-1260-5	7.894	6.784	481145	890960	2.881	2.025 #
36)	L8 AR-1262-1	0.000	6.243	0	585890	N.D.	2.292 #
37)	L8 AR-1262-2	7.894	6.784	481145	890960	2.622	1.867 #
38)	L8 AR-1262-3	0.000	7.098	0	230764	N.D.	1.189 #
39)	L8 AR-1262-4	8.274	7.157	6712476	792778	69.036	2.170 #
40)	L8 AR-1262-5	0.000	7.703	0	477121	N.D.	2.697 #
41)	L9 AR-1268-1	0.000	7.098	0	230764	N.D.	0.517 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 21:55:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 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	8.274	7.157	6712476	792778	42.550	1.953 #
43)	L9 AR-1268-3	0.000	7.385	0	309262	N.D.	0.867 #
44)	L9 AR-1268-4	0.000	7.703	0	477121	N.D.	3.148 #
45)	L9 AR-1268-5	0.000	7.995	0	1063706	N.D.	0.965 #

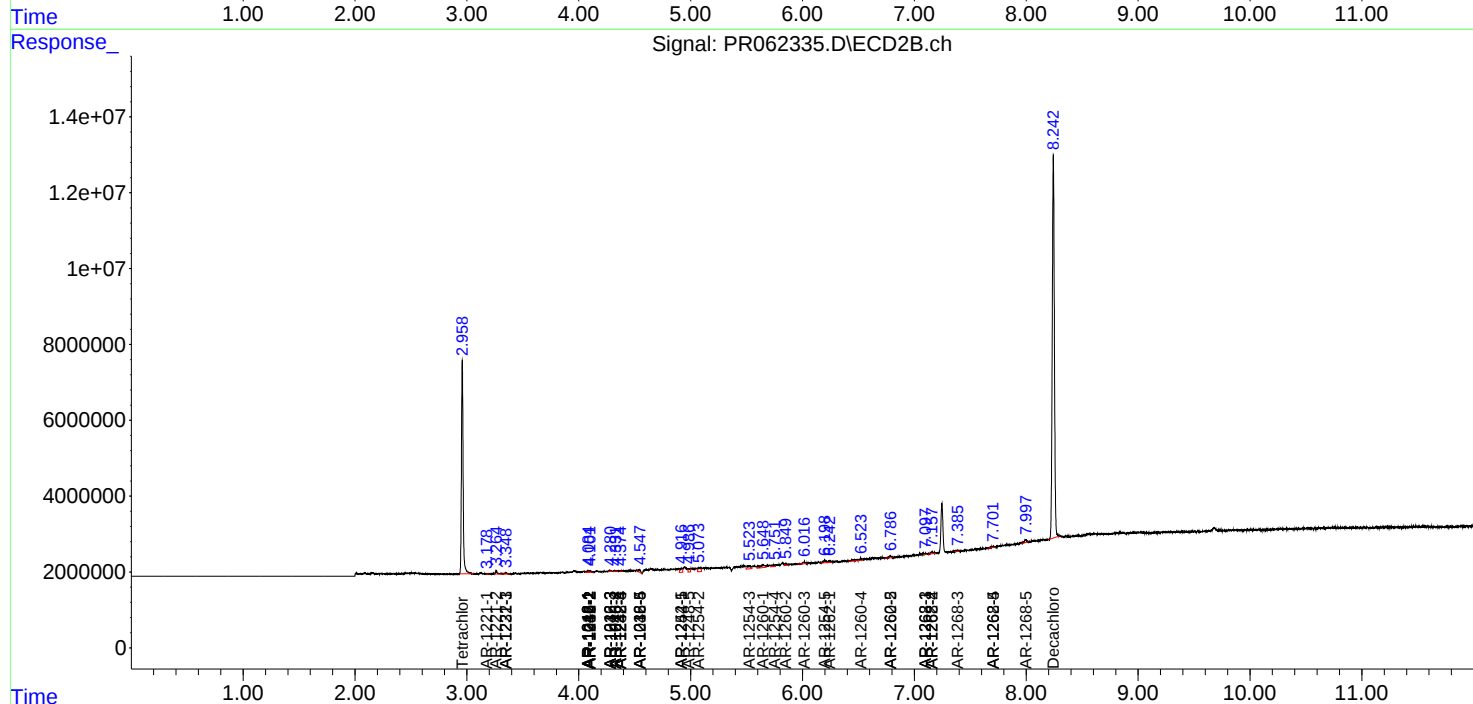
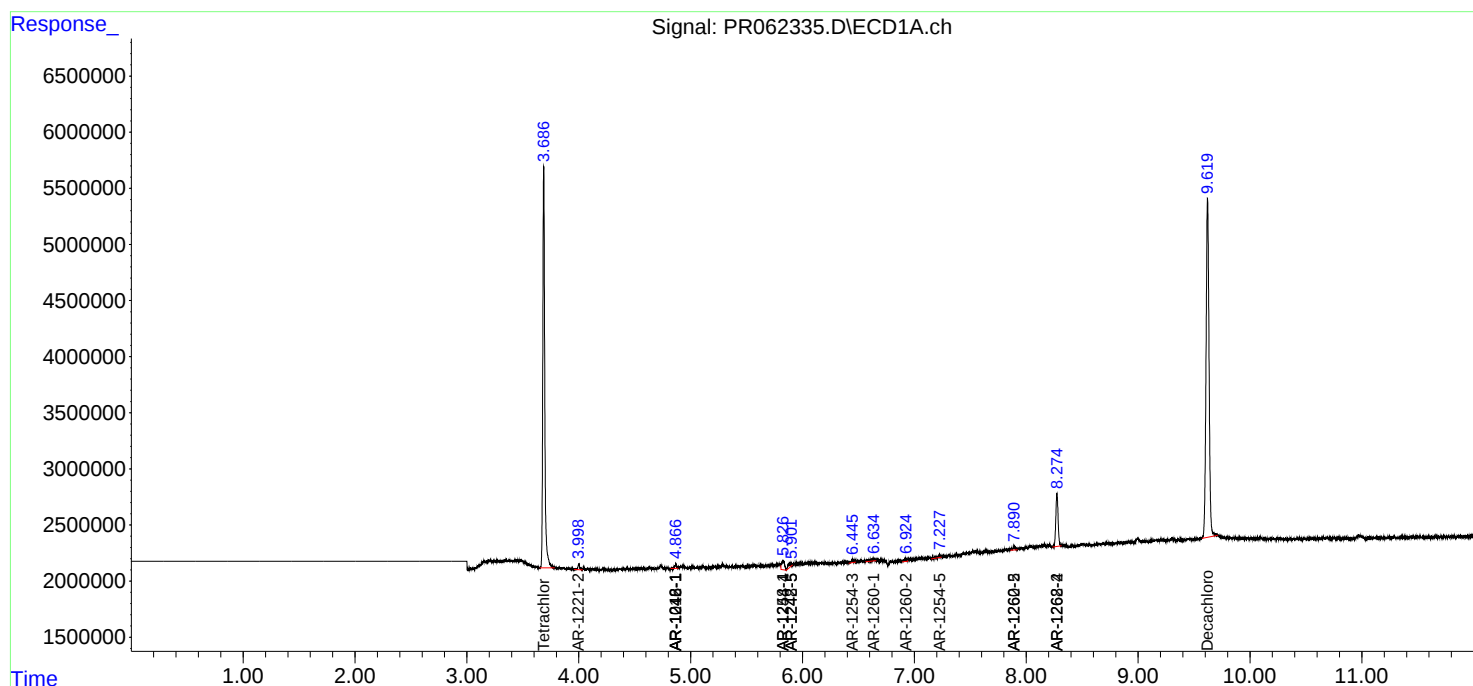
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

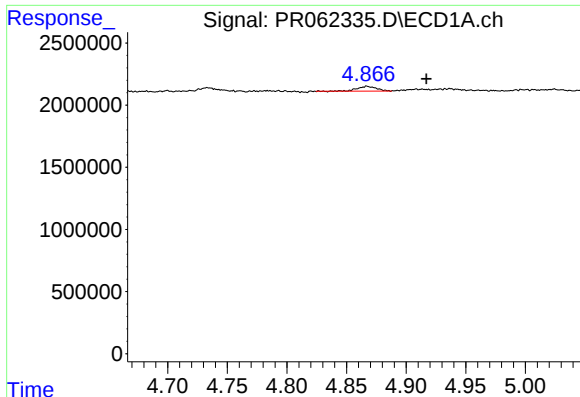
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
Data File : PR062335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 16:31
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Sample : AIBLK72
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
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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

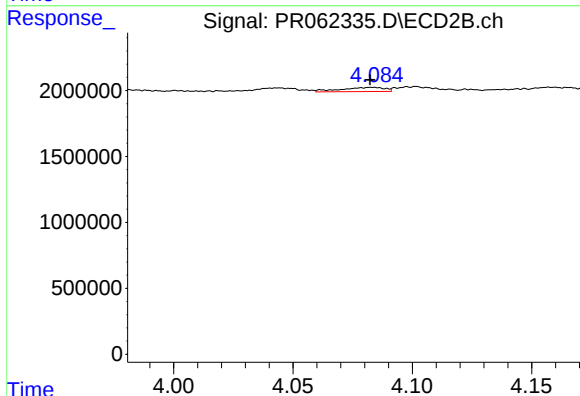




#3 AR-1016-1

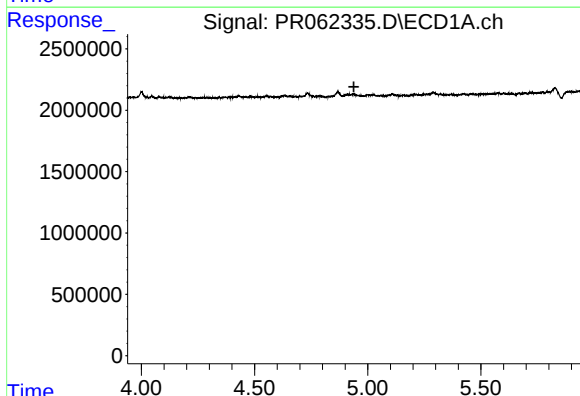
R.T.: 4.867 min
Delta R.T.: -0.050 min
Response: 422276
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



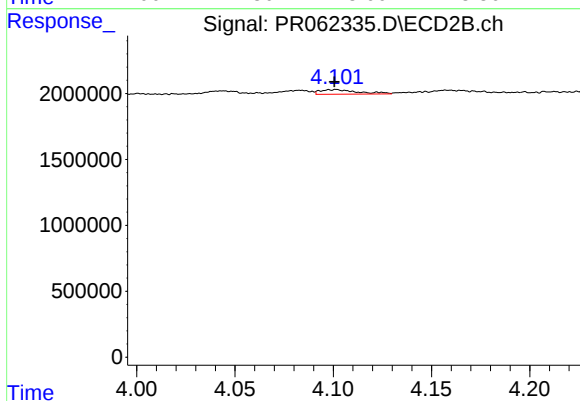
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 398265
Conc: 3.80 ng/ml



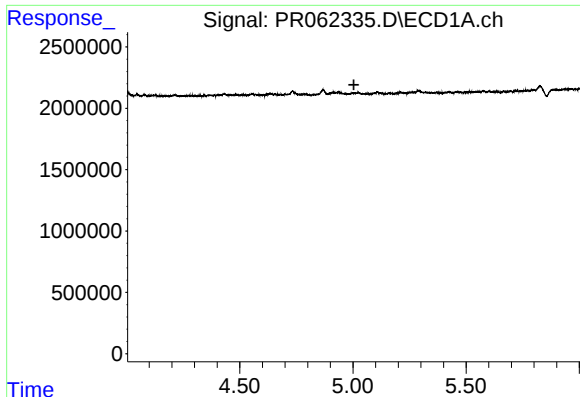
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#4 AR-1016-2

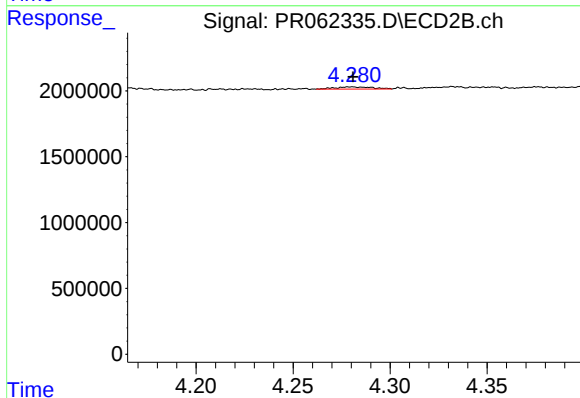
R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 457715
Conc: 3.11 ng/ml



#5 AR-1016-3

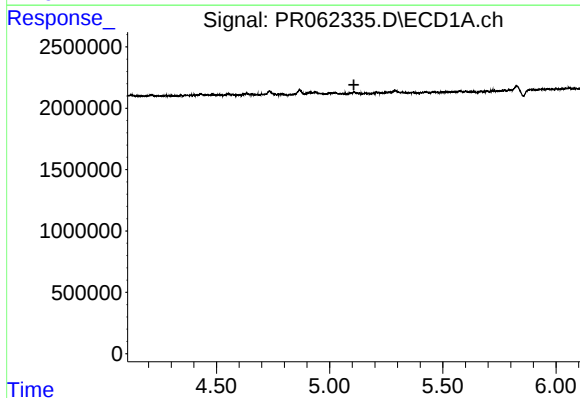
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



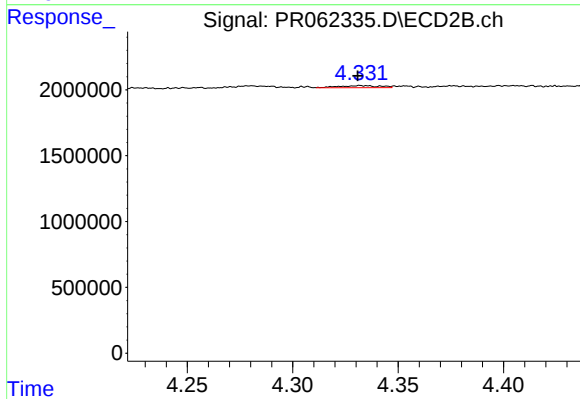
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 214093
Conc: 2.66 ng/ml



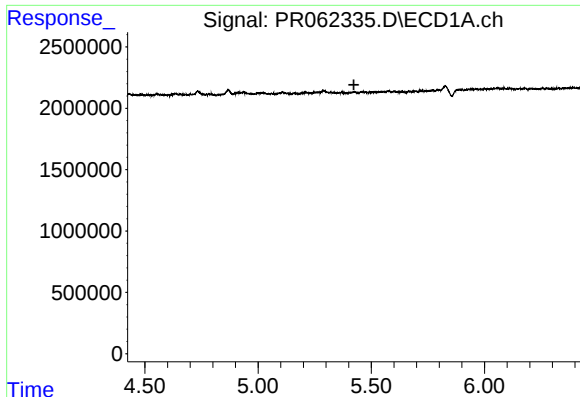
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#6 AR-1016-4

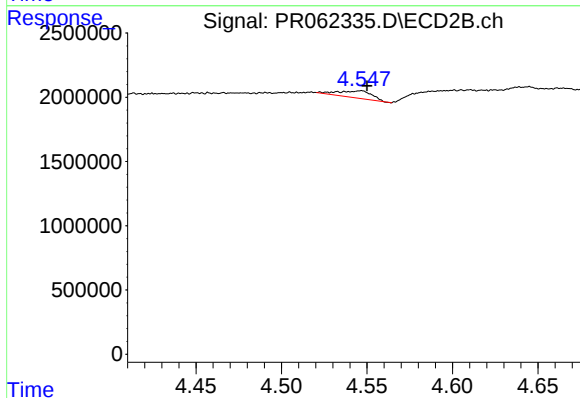
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 213392
Conc: 3.29 ng/ml



#7 AR-1016-5

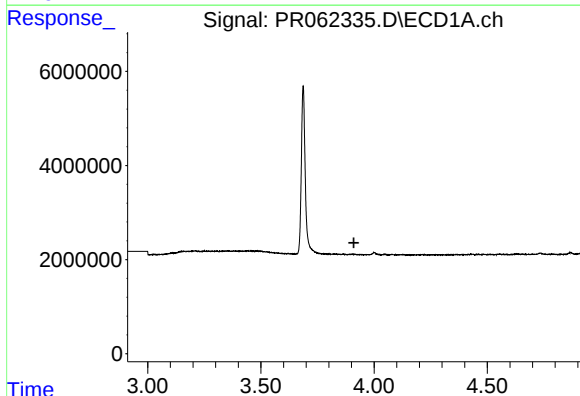
R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



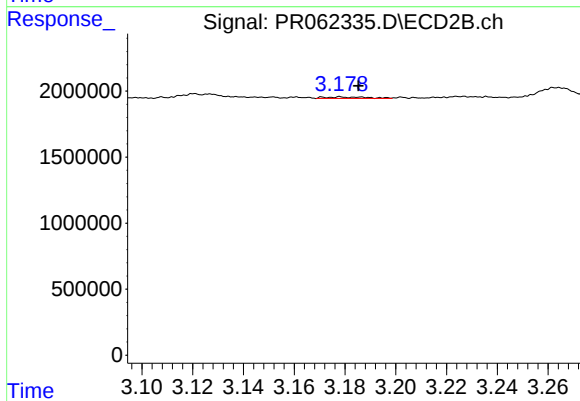
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 758192
Conc: 8.86 ng/ml



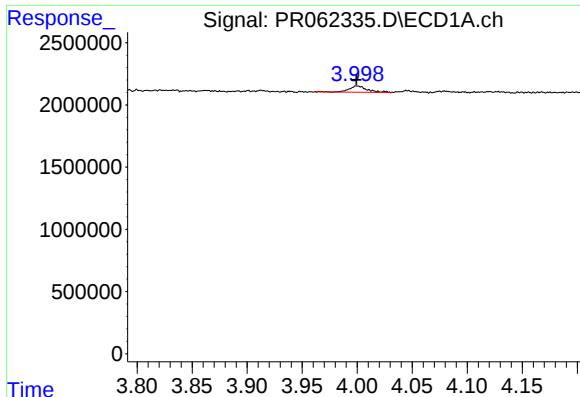
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.911 min
Response: 0
Conc: N.D.



#8 AR-1221-1

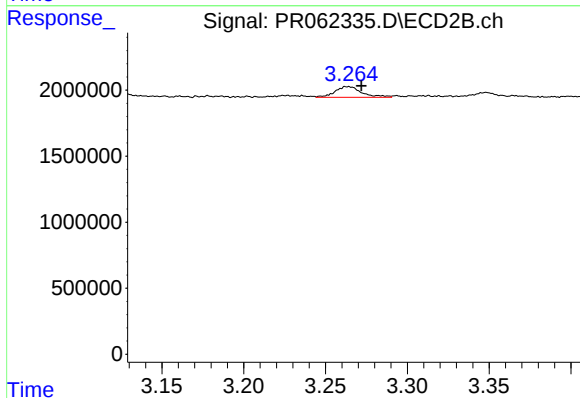
R.T.: 3.178 min
Delta R.T.: -0.007 min
Response: 130232
Conc: 3.41 ng/ml



#9 AR-1221-2

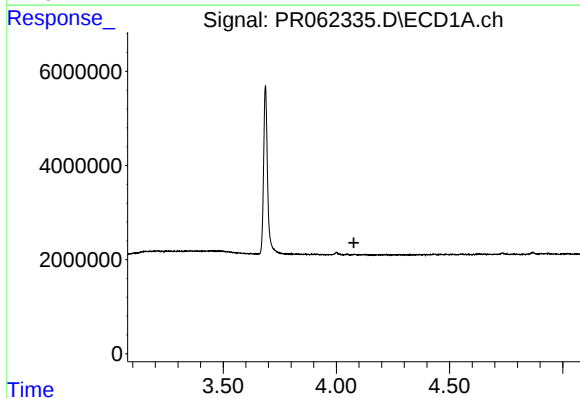
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 584111
Conc: 28.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



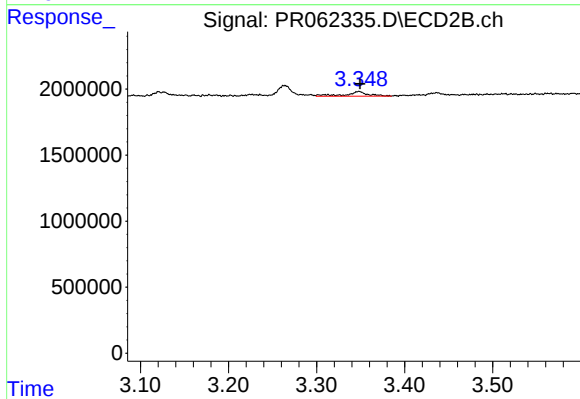
#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.008 min
Response: 930124
Conc: 33.50 ng/ml



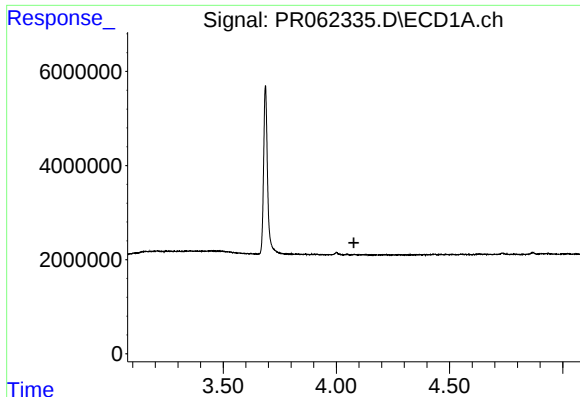
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.078 min
Response: 0
Conc: N.D.



#10 AR-1221-3

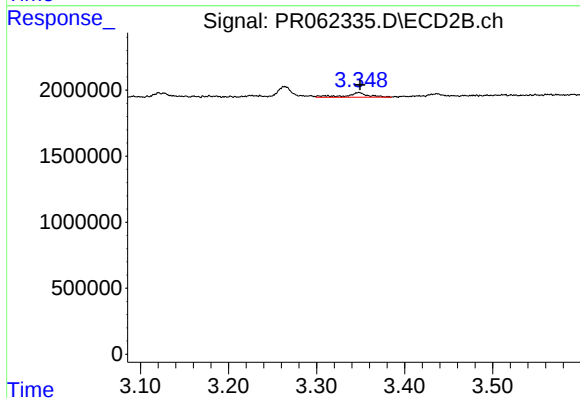
R.T.: 3.348 min
Delta R.T.: -0.001 min
Response: 619711
Conc: 6.92 ng/ml



#11 AR-1232-1

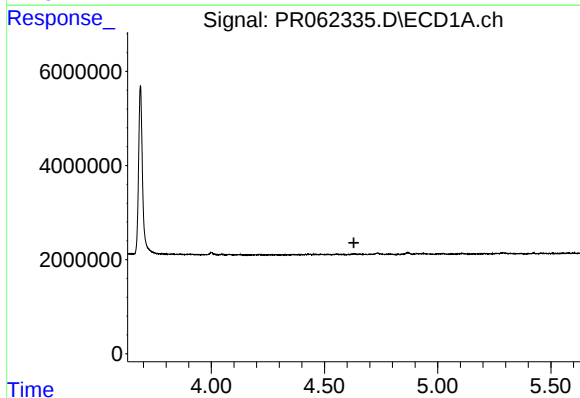
R.T.: 0.000 min
Exp R.T.: 4.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



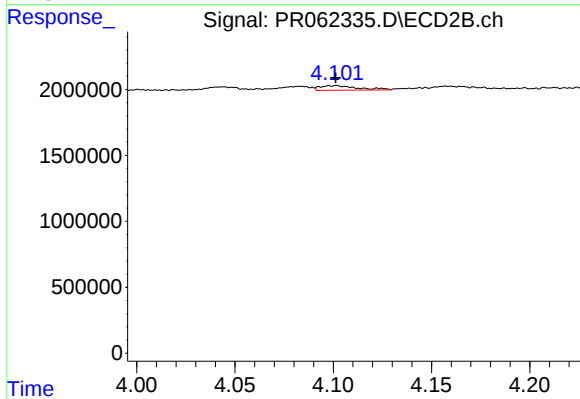
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: -0.001 min
Response: 619711
Conc: 8.38 ng/ml



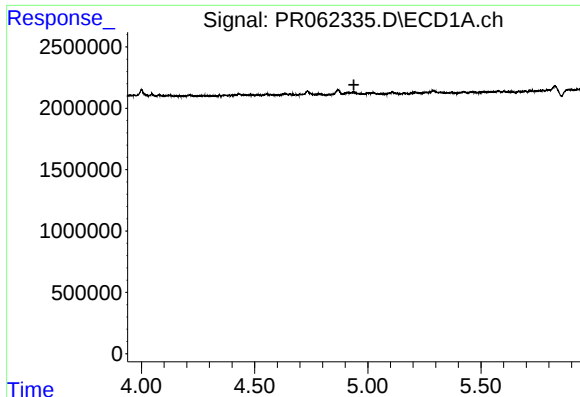
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.



#12 AR-1232-2

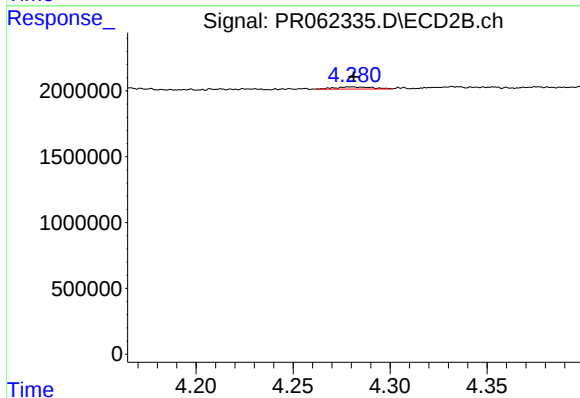
R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 457715
Conc: 6.83 ng/ml



#13 AR-1232-3

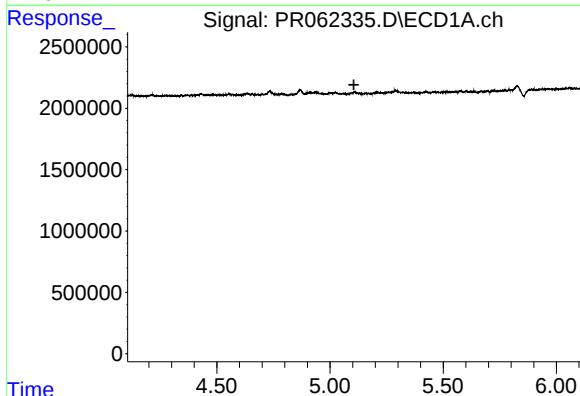
R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



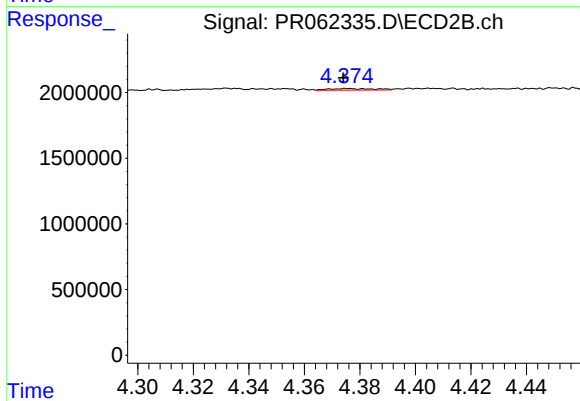
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 214093
Conc: 6.03 ng/ml



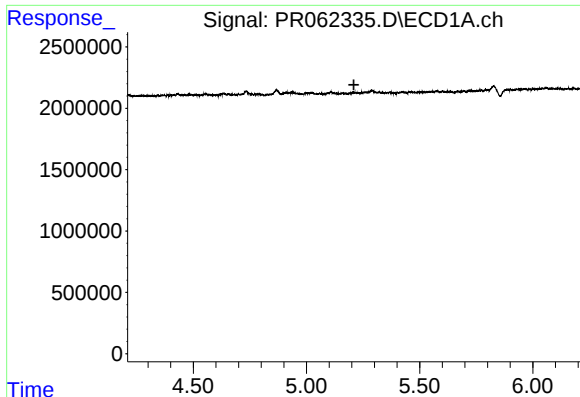
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



#14 AR-1232-4

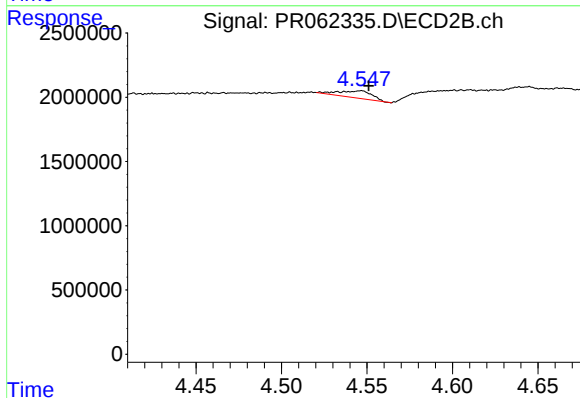
R.T.: 4.381 min
Delta R.T.: 0.007 min
Response: 124309
Conc: 3.83 ng/ml



#15 AR-1232-5

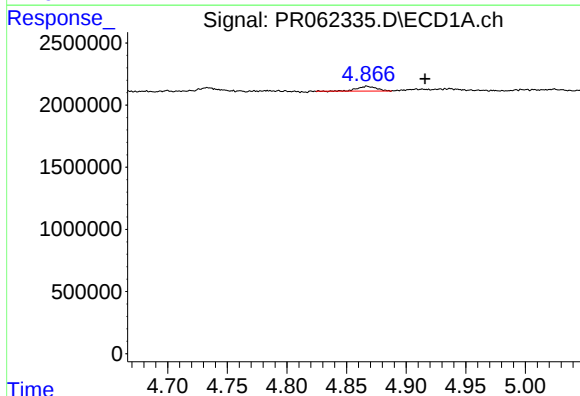
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



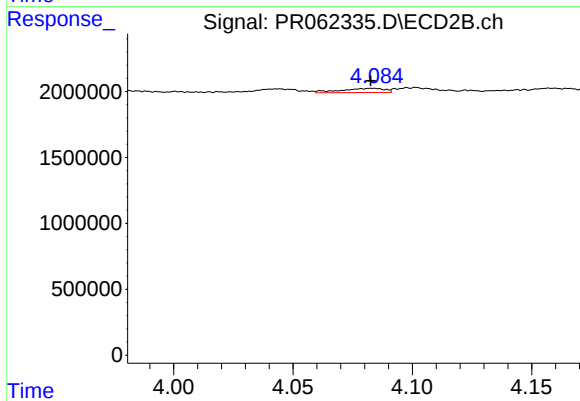
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 758192
Conc: 20.94 ng/ml



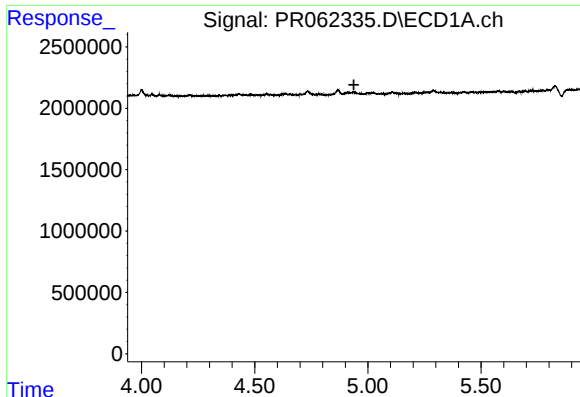
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.049 min
Response: 422276
Conc: 6.82 ng/ml



#16 AR-1242-1

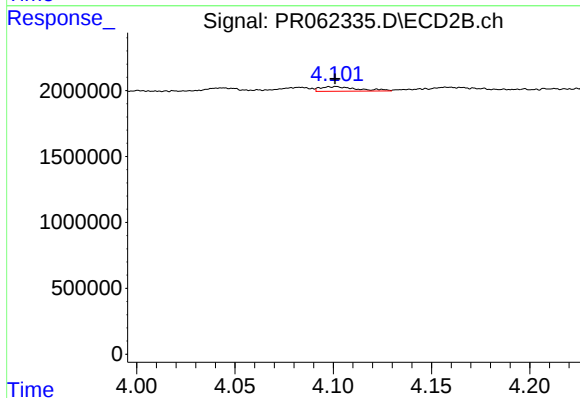
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 398265
Conc: 4.56 ng/ml



#17 AR-1242-2

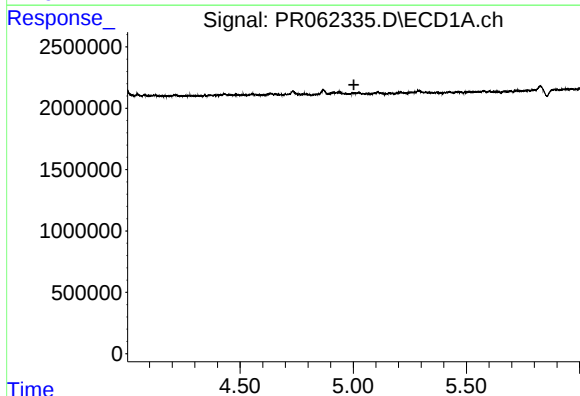
R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



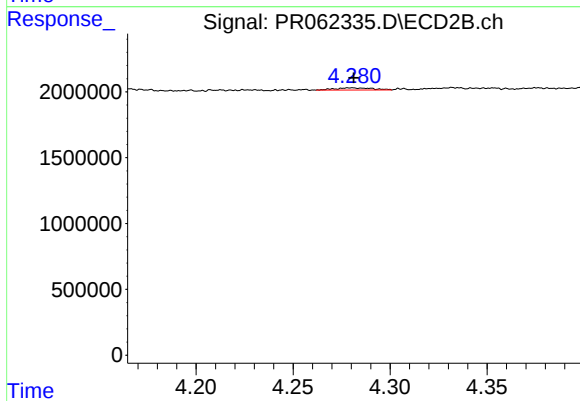
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 457715
Conc: 3.80 ng/ml



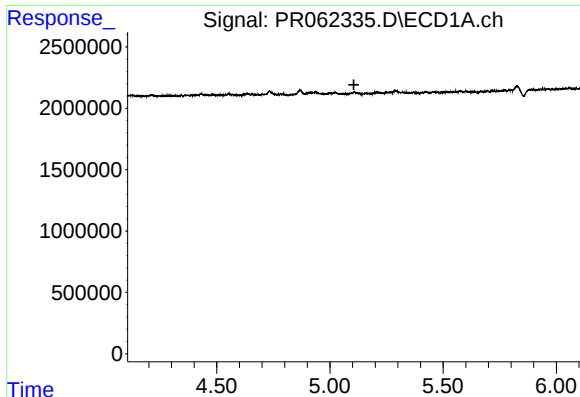
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.



#18 AR-1242-3

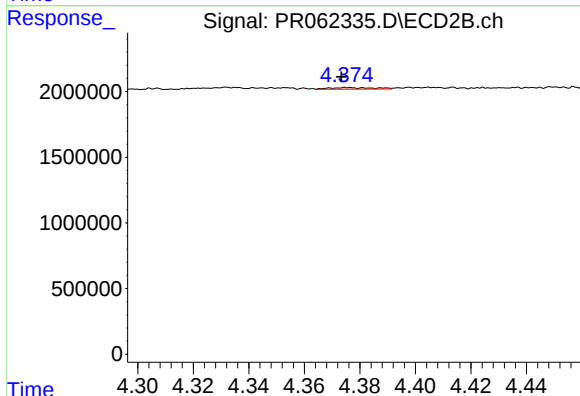
R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 214093
Conc: 3.23 ng/ml



#19 AR-1242-4

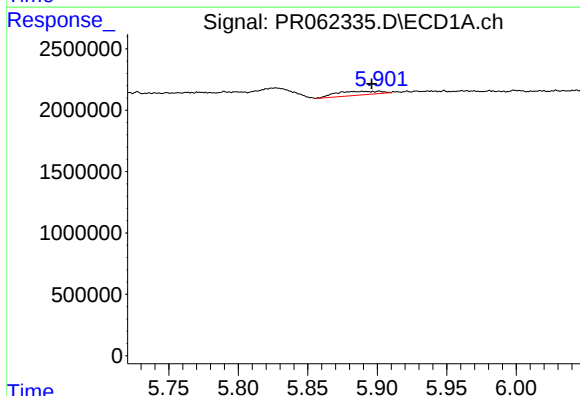
R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



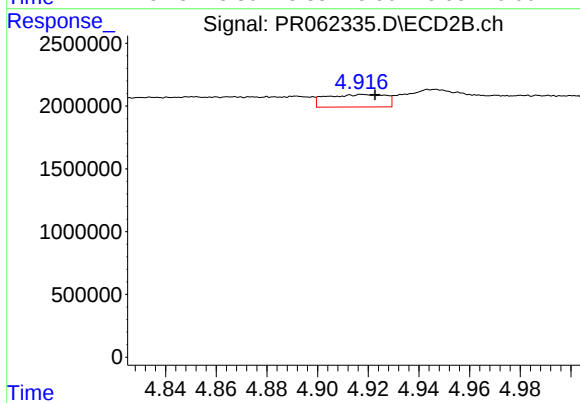
#19 AR-1242-4

R.T.: 4.381 min
Delta R.T.: 0.008 min
Response: 124309
Conc: 1.88 ng/ml



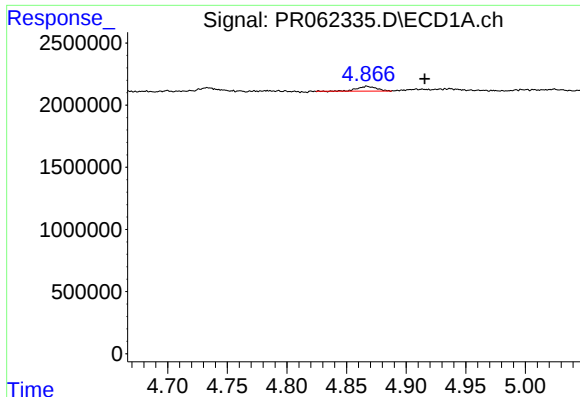
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: 0.005 min
Response: 696421
Conc: 15.81 ng/ml



#20 AR-1242-5

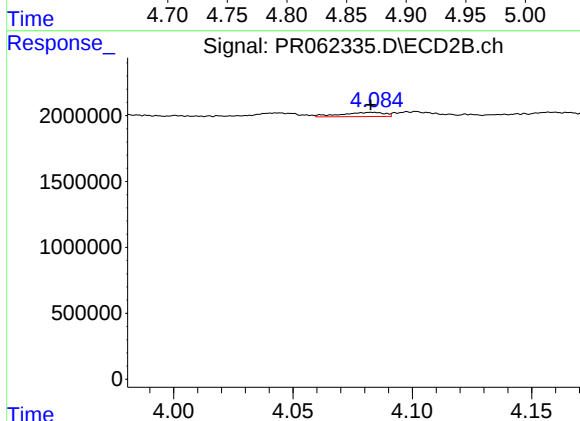
R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 1620174
Conc: 19.24 ng/ml



#21 AR-1248-1

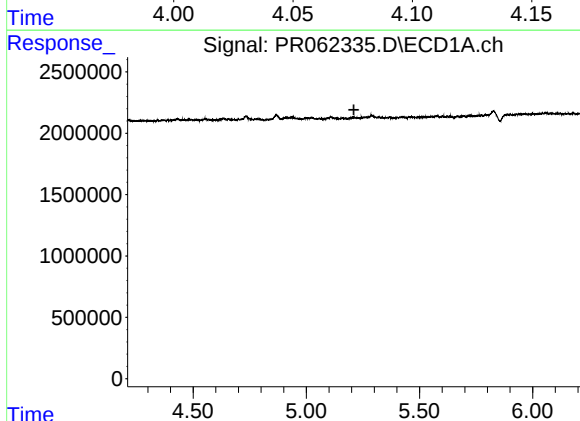
R.T.: 4.867 min
Delta R.T.: -0.048 min
Response: 422276
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



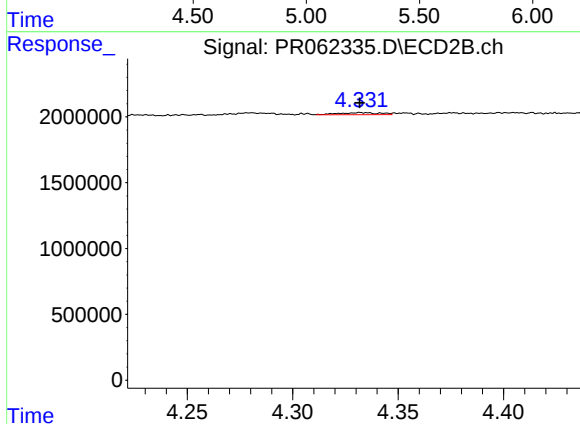
#21 AR-1248-1

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 398265
Conc: 5.91 ng/ml



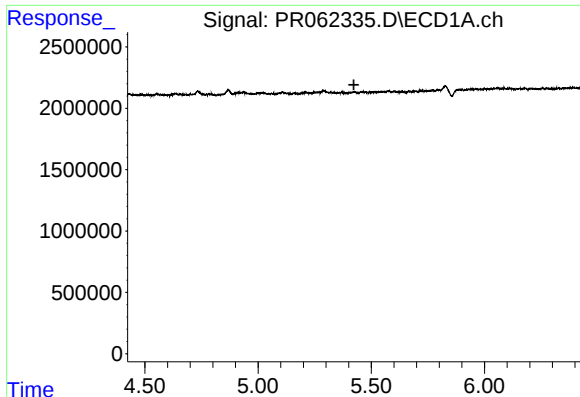
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#22 AR-1248-2

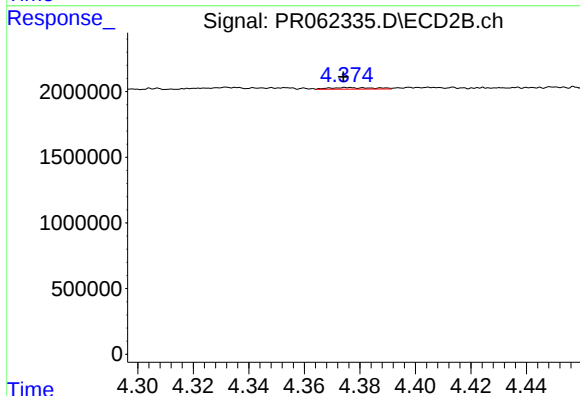
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 213392
Conc: 2.22 ng/ml



#23 AR-1248-3

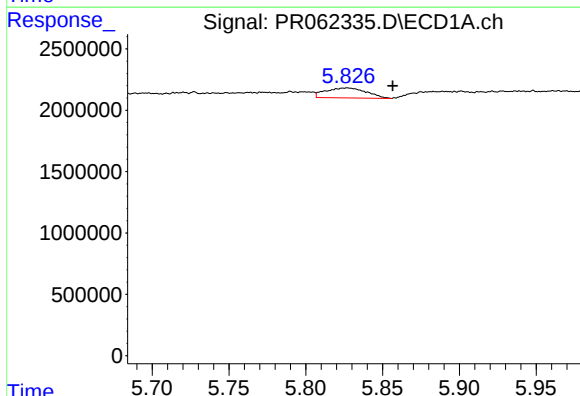
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



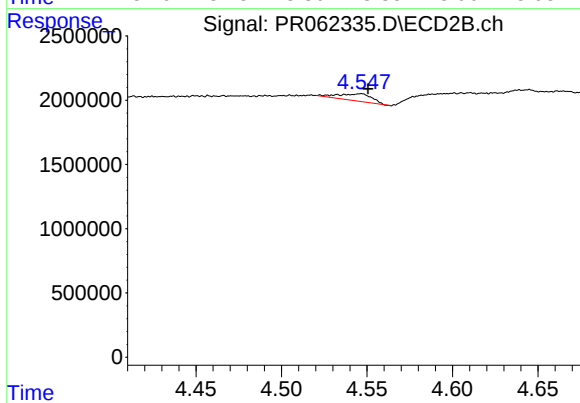
#23 AR-1248-3

R.T.: 4.381 min
Delta R.T.: 0.007 min
Response: 124309
Conc: 1.25 ng/ml



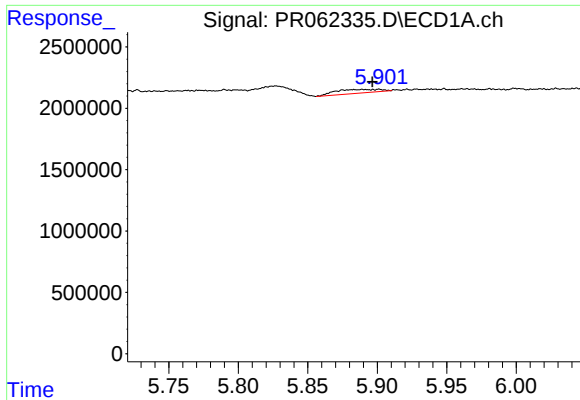
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: -0.030 min
Response: 1504836
Conc: 19.03 ng/ml



#24 AR-1248-4

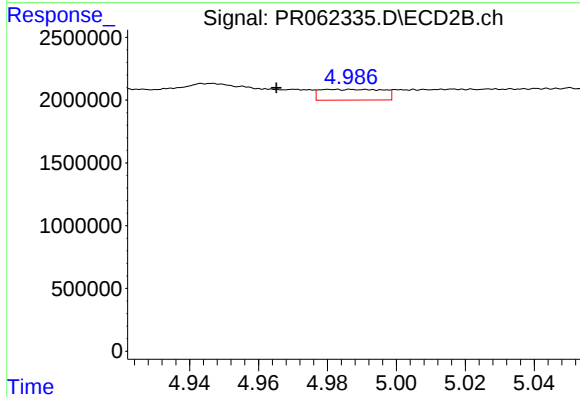
R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 758192
Conc: 6.34 ng/ml



#25 AR-1248-5

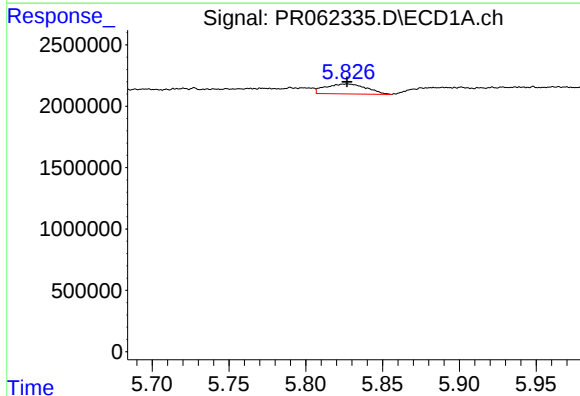
R.T.: 5.901 min
Delta R.T.: 0.005 min
Response: 696421
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



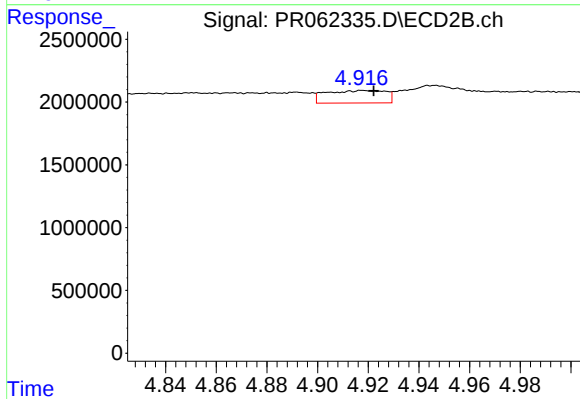
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: 0.016 min
Response: 1089818
Conc: 9.24 ng/ml



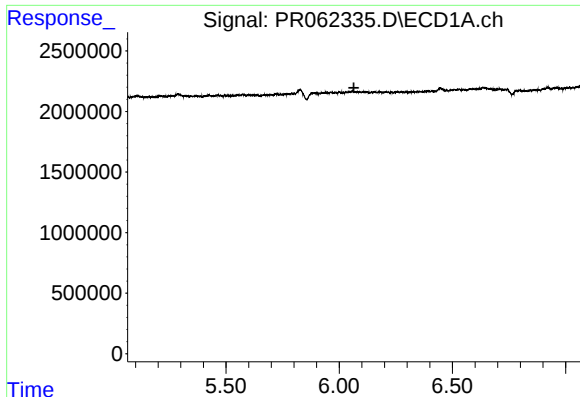
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 1504836
Conc: 17.41 ng/ml



#26 AR-1254-1

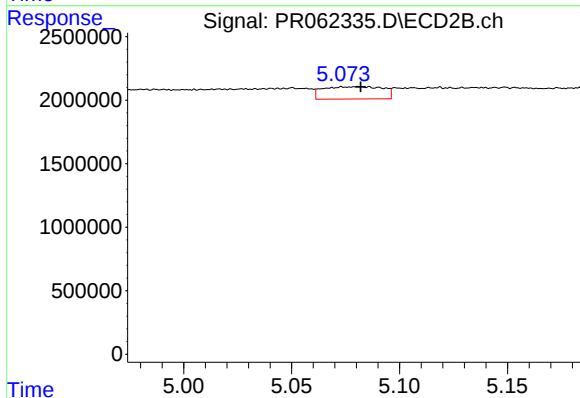
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 1620174
Conc: 9.13 ng/ml



#27 AR-1254-2

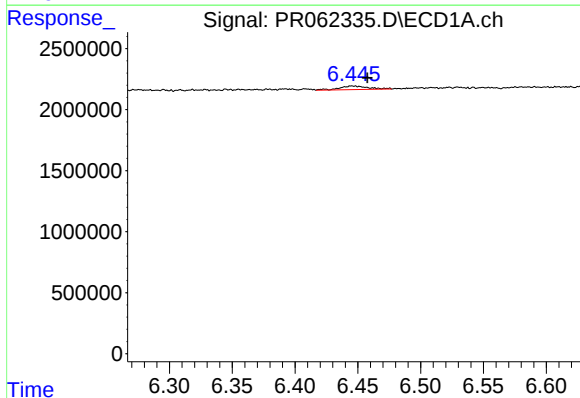
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



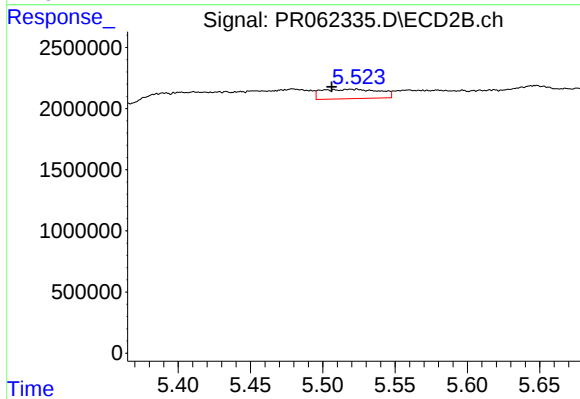
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 1877556
Conc: 12.02 ng/ml



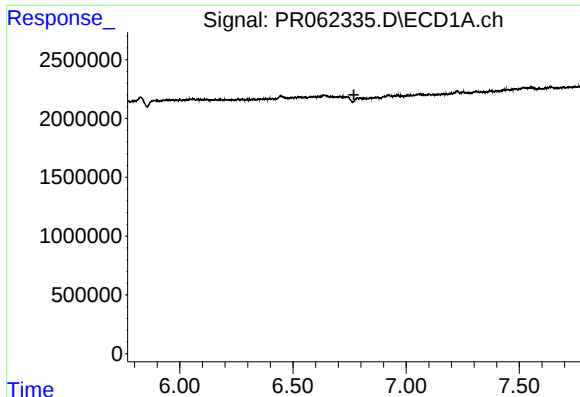
#28 AR-1254-3

R.T.: 6.446 min
Delta R.T.: -0.012 min
Response: 458170
Conc: 3.62 ng/ml



#28 AR-1254-3

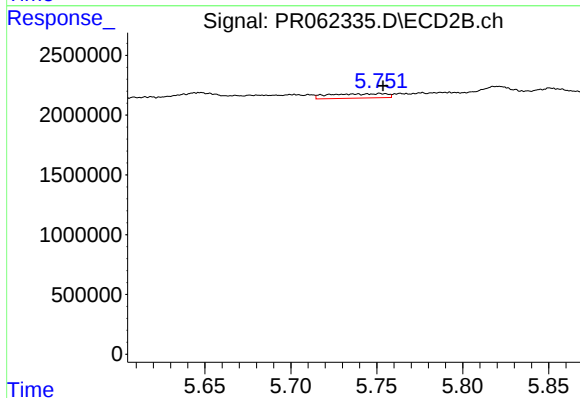
R.T.: 5.524 min
Delta R.T.: 0.018 min
Response: 2145873
Conc: 8.31 ng/ml



#29 AR-1254-4

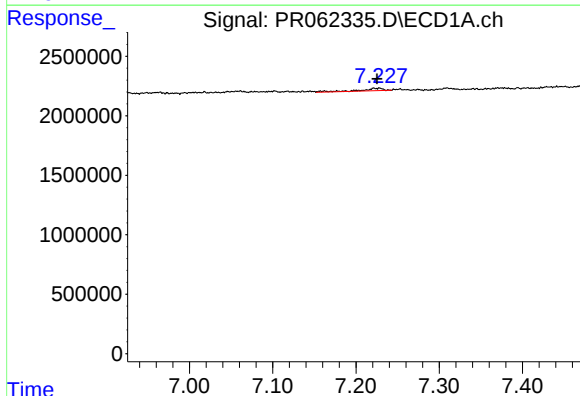
R.T.: 6.783 min
Delta R.T.: 0.014 min
Response: -56261
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



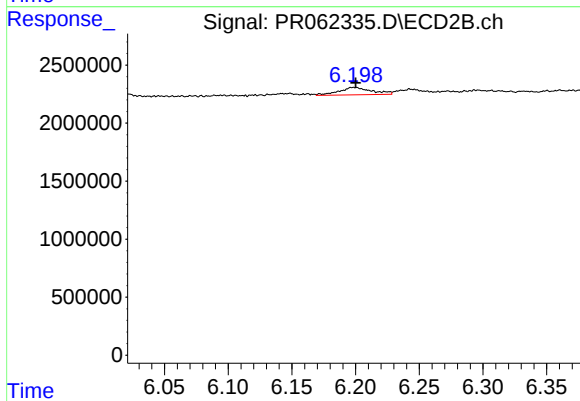
#29 AR-1254-4

R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 860558
Conc: 5.27 ng/ml



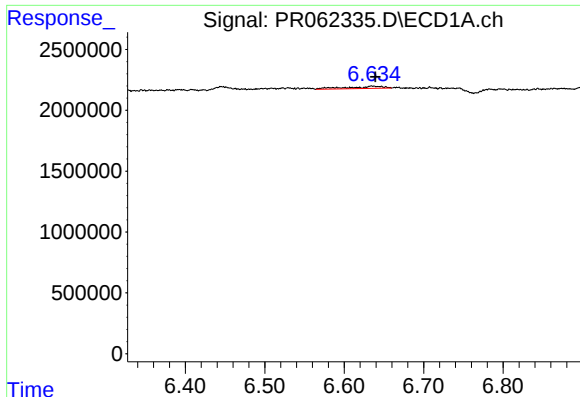
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 393129
Conc: 4.22 ng/ml



#30 AR-1254-5

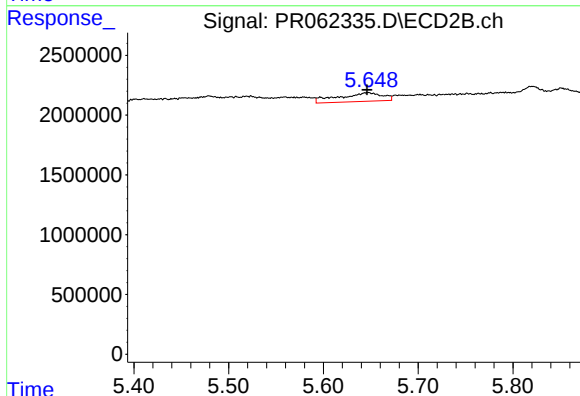
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 1158450
Conc: 4.74 ng/ml



#31 AR-1260-1

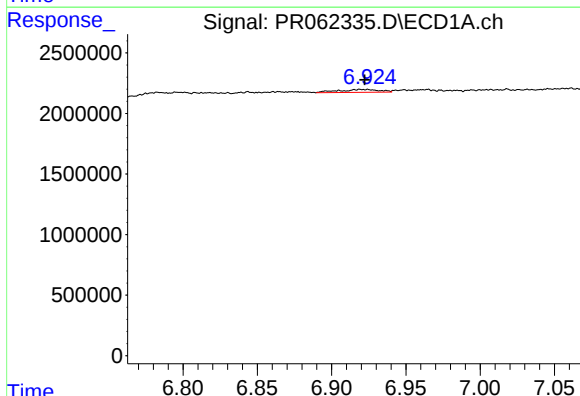
R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 572286
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



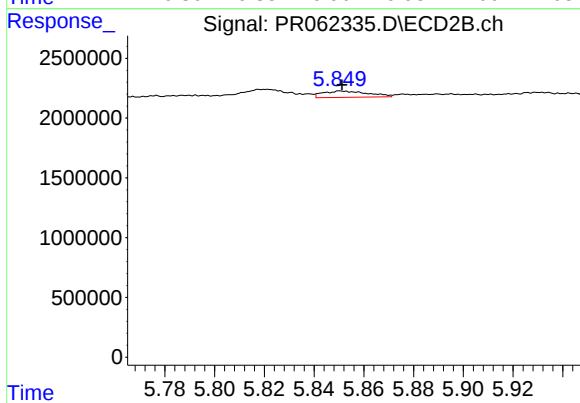
#31 AR-1260-1

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 2329913
Conc: 12.64 ng/ml



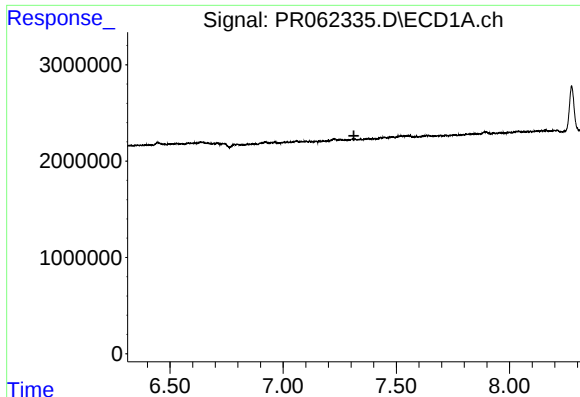
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 453964
Conc: 3.97 ng/ml



#32 AR-1260-2

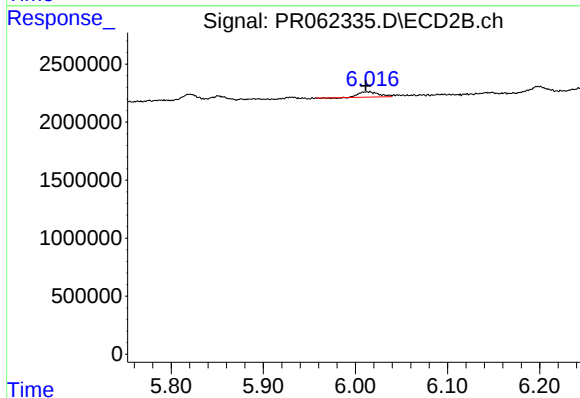
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 659532
Conc: 2.93 ng/ml



#33 AR-1260-3

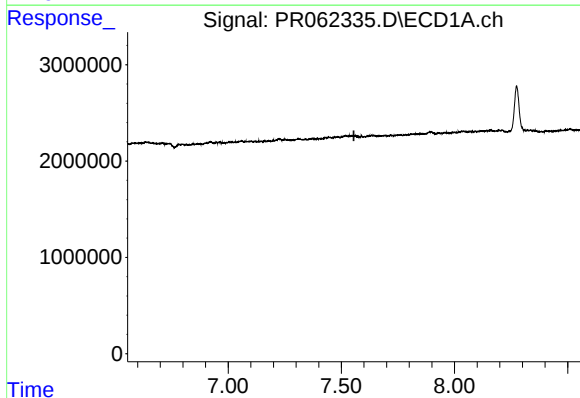
R.T.: 0.000 min
Exp R.T.: 7.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



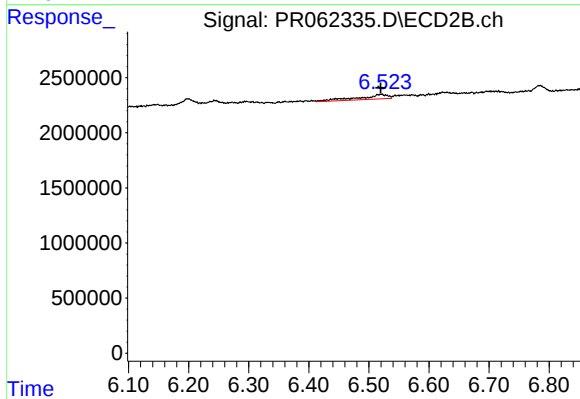
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: 0.004 min
Response: 692253
Conc: 3.23 ng/ml



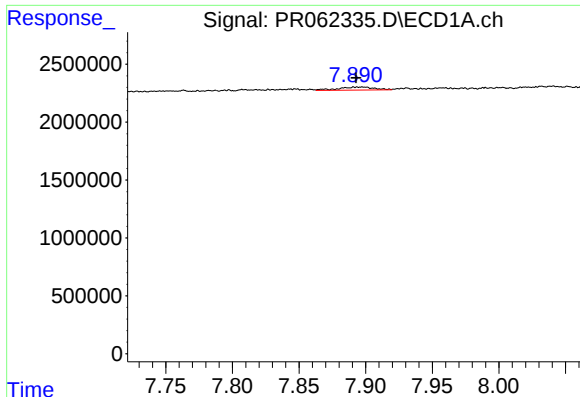
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.



#34 AR-1260-4

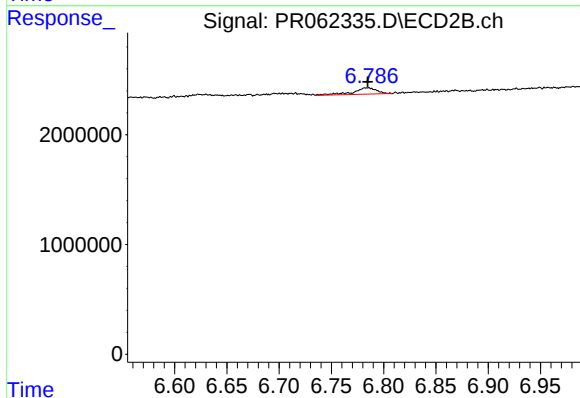
R.T.: 6.521 min
Delta R.T.: 0.001 min
Response: 1390016
Conc: 7.41 ng/ml



#35 AR-1260-5

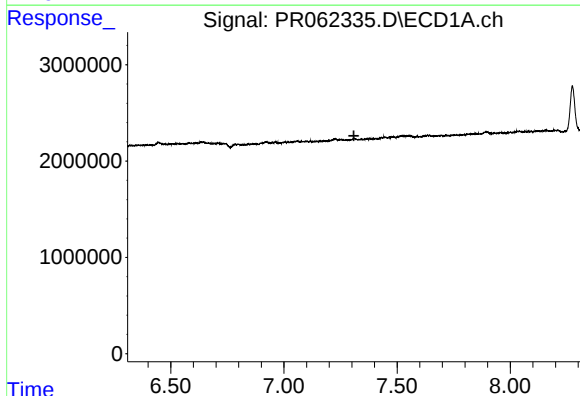
R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 481145
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



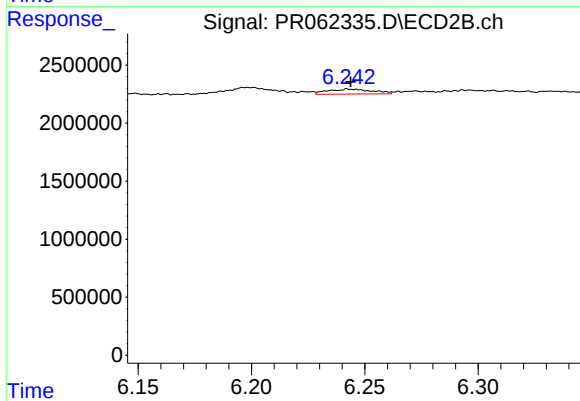
#35 AR-1260-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 890960
Conc: 2.02 ng/ml



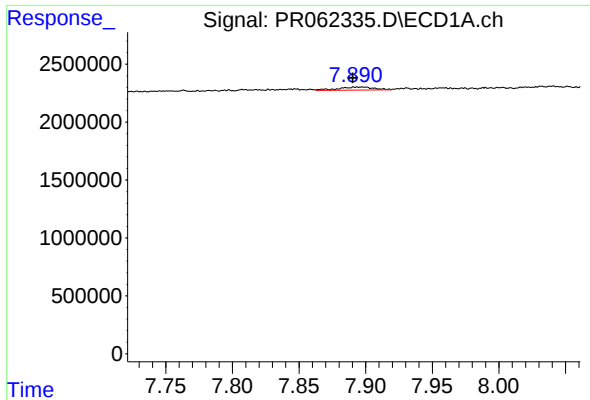
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.



#36 AR-1262-1

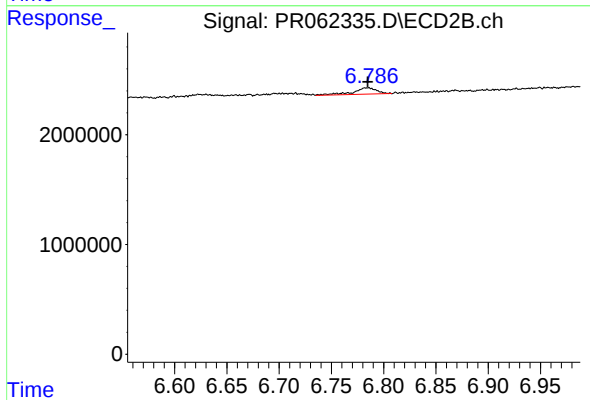
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 585890
Conc: 2.29 ng/ml



#37 AR-1262-2

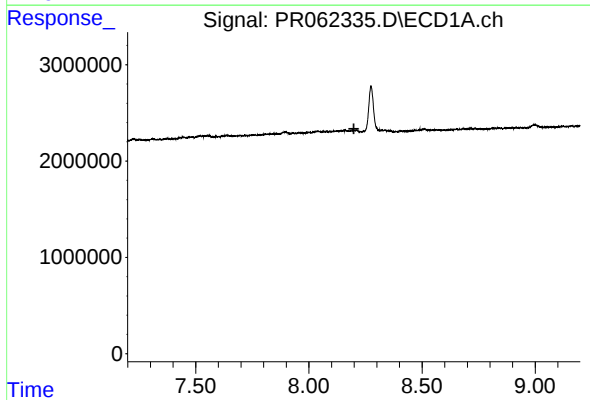
R.T.: 7.894 min
Delta R.T.: 0.003 min
Response: 481145
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



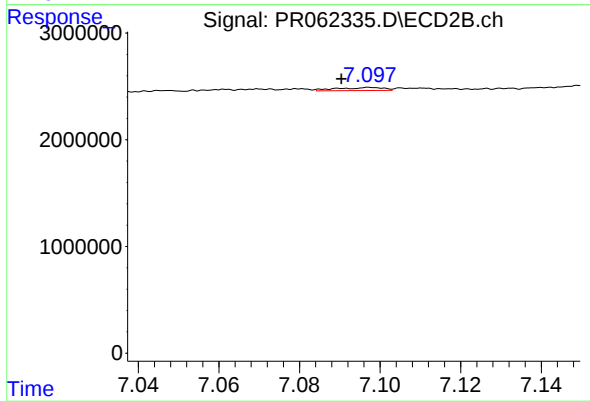
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 890960
Conc: 1.87 ng/ml



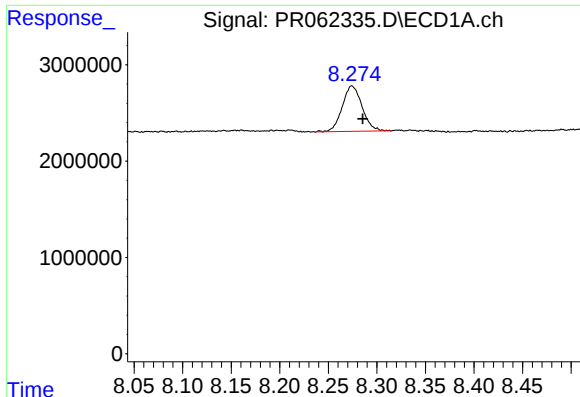
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.199 min
Response: 0
Conc: N.D.



#38 AR-1262-3

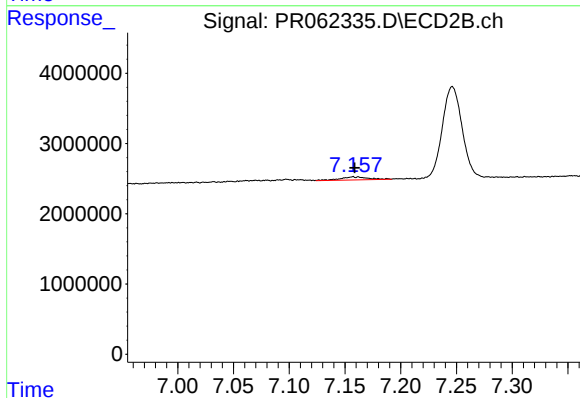
R.T.: 7.098 min
Delta R.T.: 0.007 min
Response: 230764
Conc: 1.19 ng/ml



#39 AR-1262-4

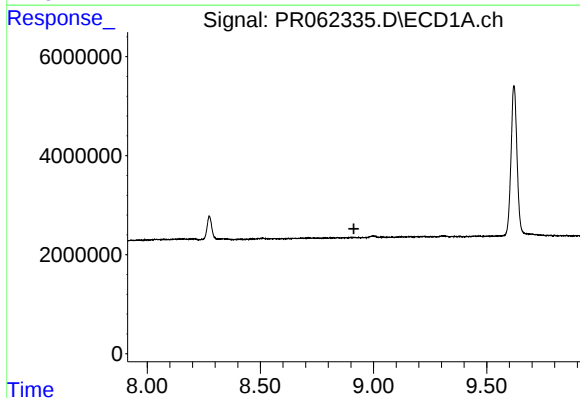
R.T.: 8.274 min
Delta R.T.: -0.011 min
Response: 6712476
Conc: 69.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



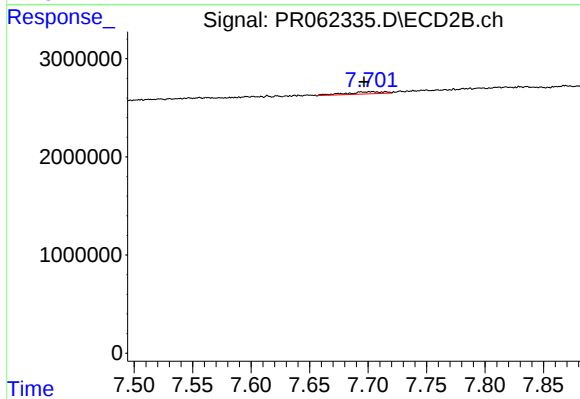
#39 AR-1262-4

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 792778
Conc: 2.17 ng/ml



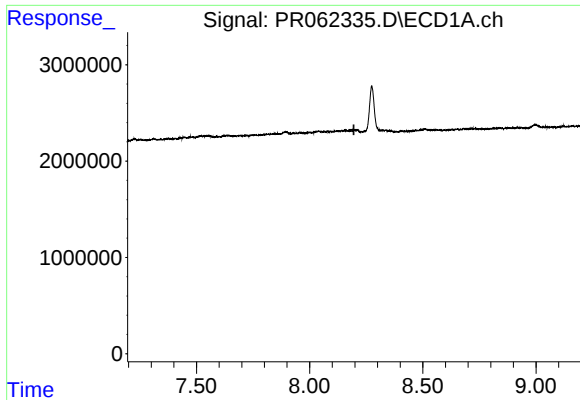
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#40 AR-1262-5

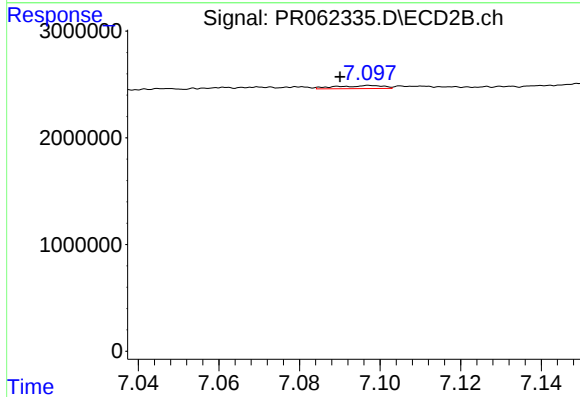
R.T.: 7.703 min
Delta R.T.: 0.007 min
Response: 477121
Conc: 2.70 ng/ml



#41 AR-1268-1

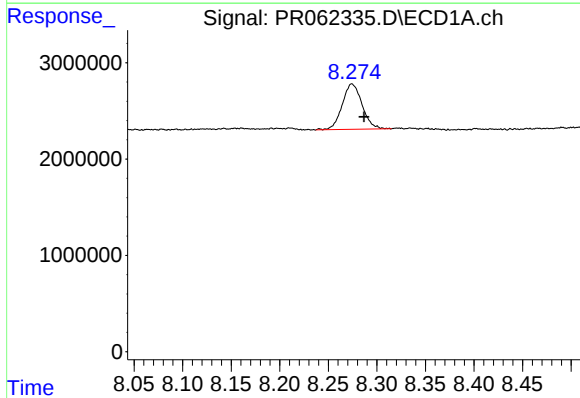
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



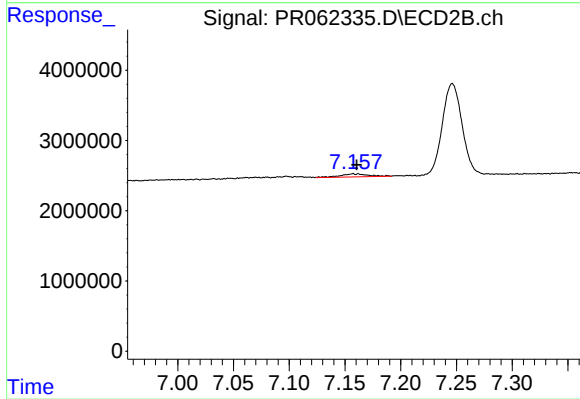
#41 AR-1268-1

R.T.: 7.098 min
Delta R.T.: 0.008 min
Response: 230764
Conc: 0.52 ng/ml



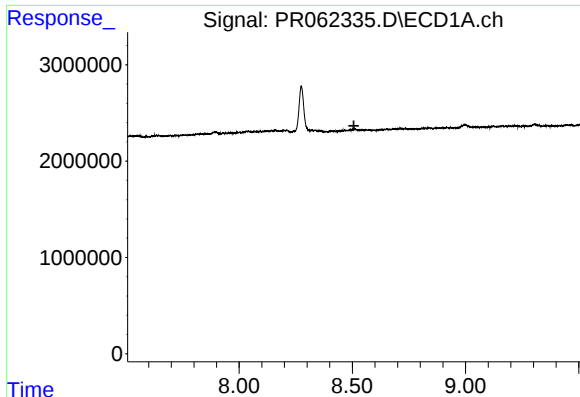
#42 AR-1268-2

R.T.: 8.274 min
Delta R.T.: -0.013 min
Response: 6712476
Conc: 42.55 ng/ml



#42 AR-1268-2

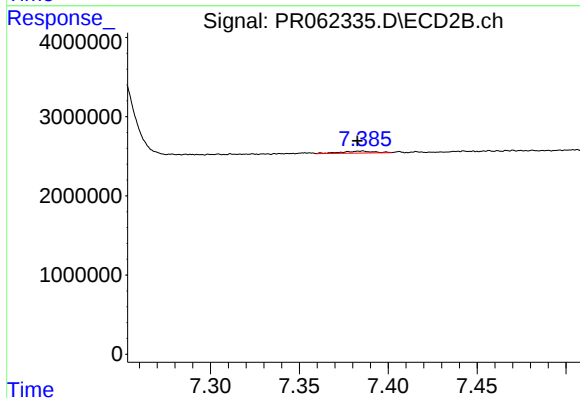
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 792778
Conc: 1.95 ng/ml



#43 AR-1268-3

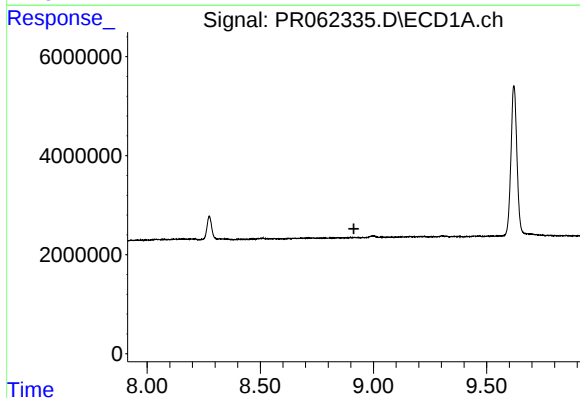
R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



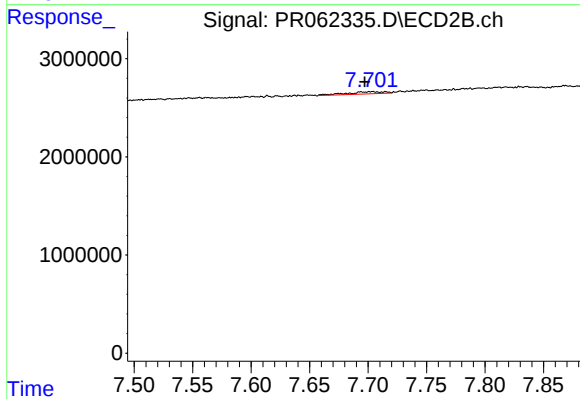
#43 AR-1268-3

R.T.: 7.385 min
Delta R.T.: 0.002 min
Response: 309262
Conc: 0.87 ng/ml



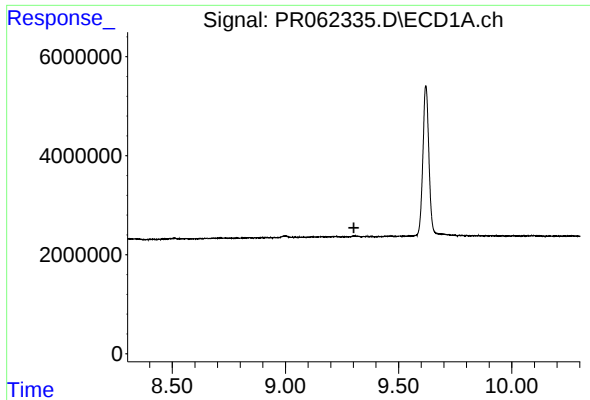
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#44 AR-1268-4

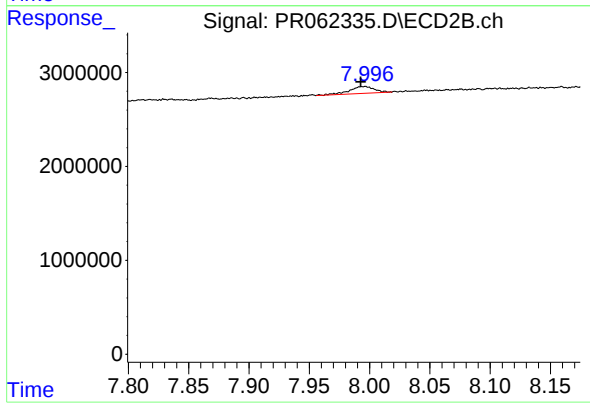
R.T.: 7.703 min
Delta R.T.: 0.006 min
Response: 477121
Conc: 3.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 1063706
Conc: 0.96 ng/ml