

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2023 00:33
 Operator : AJ\MA
 Sample : 05459-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:48:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.703	3.010	104.0E6	101.2E6	17.059	17.787
2)	SA Decachlor...	9.722	8.389	53727041	62957140	15.219	14.539
Target Compounds							
3)	L1 AR-1016-1	4.964	4.154	1522904	1015365	8.356	5.321 #
4)	L1 AR-1016-2	4.964	4.175	1522904	775010	5.681	2.922 #
5)	L1 AR-1016-3	4.964f	4.360	1522904	1147110	9.119	8.039
6)	L1 AR-1016-4	5.135	4.412	992878	552168	7.274	5.167 #
7)	L1 AR-1016-5	5.452	4.633	450808	857152	3.404	5.968 #
8)	L2 AR-1221-1	3.929	3.225	336980	134391	4.856	2.092 #
9)	L2 AR-1221-2	4.018	3.321	1339701	1347677	28.314	30.396
10)	L2 AR-1221-3	4.143f	3.421	328617	1240247	2.106	8.112 #
11)	L3 AR-1232-1	4.143f	3.421	328617	1240247	2.560	9.839 #
12)	L3 AR-1232-2	4.651	4.175	2152095	775010	33.704	6.380 #
13)	L3 AR-1232-3	4.964	4.360	1522904	1147110	12.771	17.964 #
14)	L3 AR-1232-4	5.135	4.453	992878	625358	16.791	10.892 #
15)	L3 AR-1232-5	5.239	4.633	400611	857152	9.067	13.729 #
16)	L4 AR-1242-1	4.964	4.154	1522904	1015365	9.937	6.248 #
17)	L4 AR-1242-2	4.964	4.175	1522904	775010	6.791	3.473 #
18)	L4 AR-1242-3	4.964f	4.360	1522904	1147110	10.818	9.556
19)	L4 AR-1242-4	5.135	4.453	992878	625358	8.639	5.462 #
20)	L4 AR-1242-5	5.935	5.016	597891	2189606	5.188	14.771 #
21)	L5 AR-1248-1	4.964	4.154	1522904	1015365	12.894	8.222 #
22)	L5 AR-1248-2	5.239	4.412	400611	552168	2.453	3.372 #
23)	L5 AR-1248-3	5.452	4.453	450808	625358	2.389	3.641 #
24)	L5 AR-1248-4	5.860	4.633	1580597	857152	7.732	4.126 #
25)	L5 AR-1248-5	5.935	5.038	597891	2758978	2.953	13.327 #
26)	L6 AR-1254-1	5.860	5.016	1580597	2189606	7.784	7.071
27)	L6 AR-1254-2	6.100	5.176	820936	2485551	2.672	9.257 #
28)	L6 AR-1254-3	6.486	5.603	982392	3606849	3.128	8.505 #
29)	L6 AR-1254-4	0.000	5.842	0	2139674	N.D.	8.100 #
30)	L6 AR-1254-5	7.269	6.312	594704	1574112	2.545	4.168 #
31)	L7 AR-1260-1	6.666	5.756	439091	5117459	1.837	17.506 #
32)	L7 AR-1260-2	6.964	5.959	634127	1055342	2.318	3.010 #
33)	L7 AR-1260-3	7.362	6.141	191041	4948972	0.961	14.692 #
34)	L7 AR-1260-4	7.607	6.632	356656	289567	1.614	1.078 #
35)	L7 AR-1260-5	7.938	6.903	754179	1690851	1.817	2.684 #
36)	L8 AR-1262-1	7.362	6.356	191041	274248	0.664	0.707
37)	L8 AR-1262-2	7.938	6.903	754179	1690851	1.626	2.433 #
38)	L8 AR-1262-3	8.244	7.176f	1185641	277576	3.842	1.117 #
39)	L8 AR-1262-4	8.342	7.281	361604	842938	1.568	1.670
40)	L8 AR-1262-5	0.000	7.832	0	169347	N.D.	0.749 #
41)	L9 AR-1268-1	8.244	7.176f	1185641	277576	2.237	0.386 #

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 Operator : AJ\MA
 Sample : 05459-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:48:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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	8.342	7.281	361604	842938	0.772	1.176 #
43) L9	AR-1268-3	0.000	7.509	0	419846	N.D.	0.687 #
44) L9	AR-1268-4	0.000	7.832	0	169347	N.D.	0.675 #
45) L9	AR-1268-5	9.398	8.128	643494	-438994	0.497	N.D. #

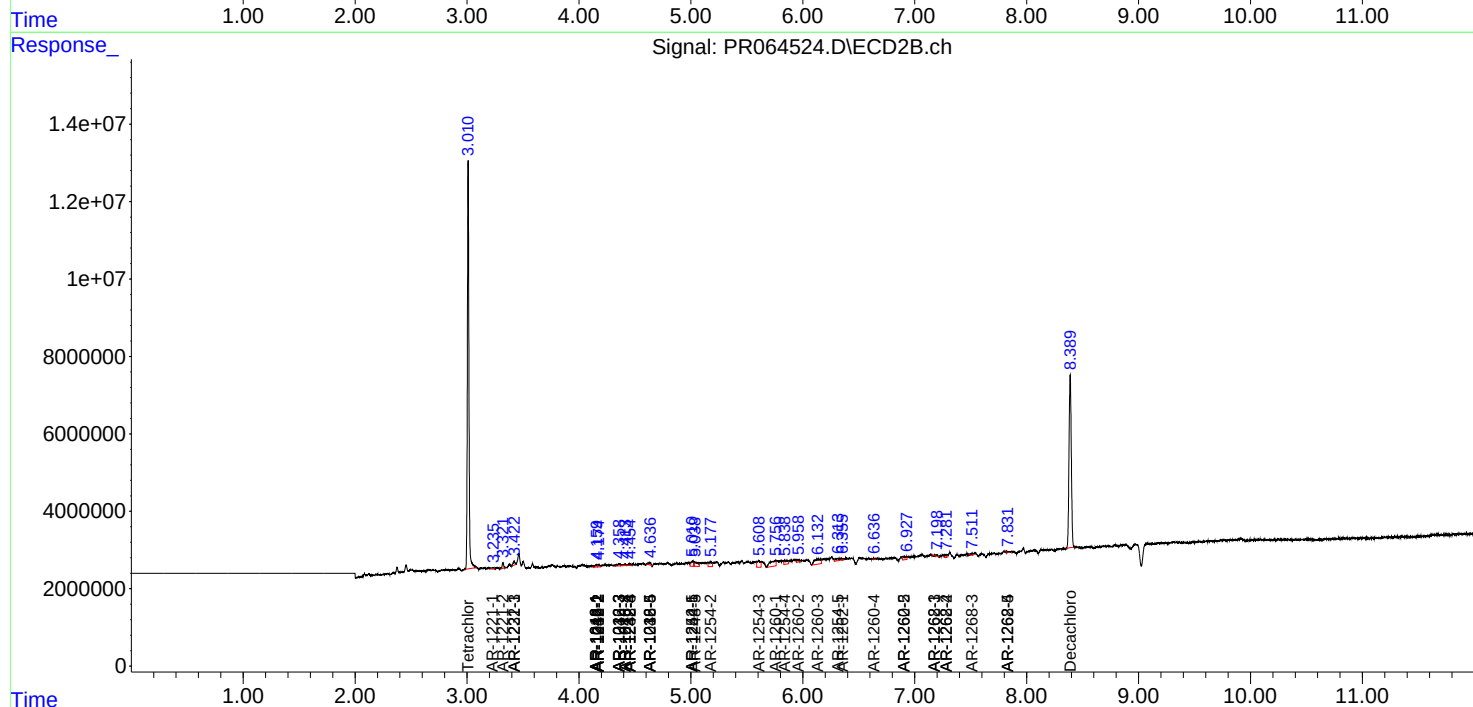
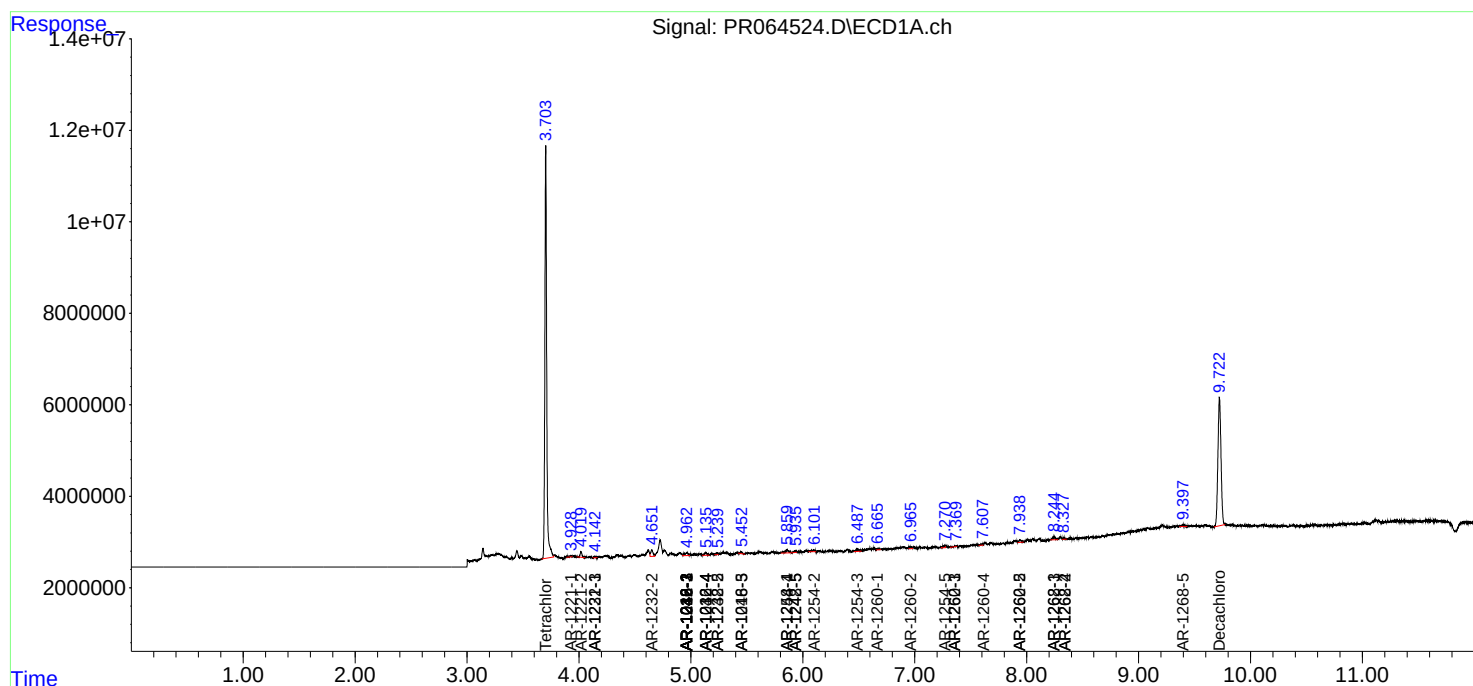
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

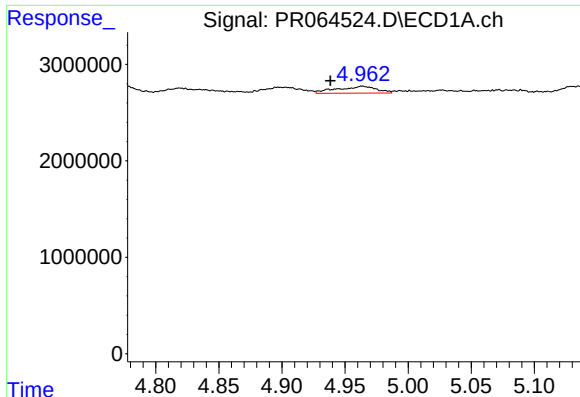
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2023 00:33
Operator : AJ\MA
Sample : 05459-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

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ECD_R
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Integration File signal 2: autoint2.e
Quant Time: Nov 23 00:48:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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

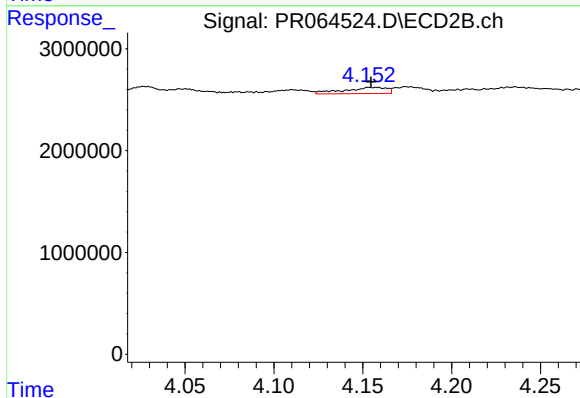




#3 AR-1016-1

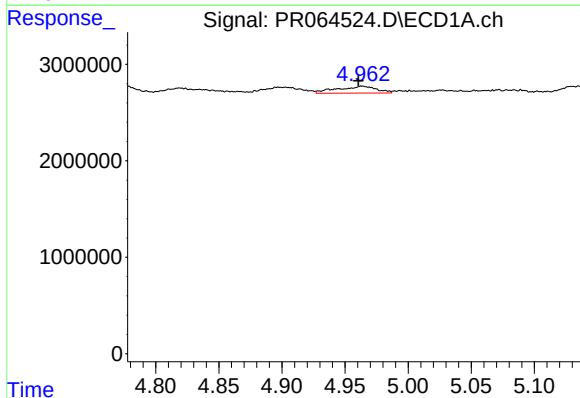
R.T.: 4.964 min
Delta R.T.: 0.025 min
Response: 1522904
Conc: 8.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



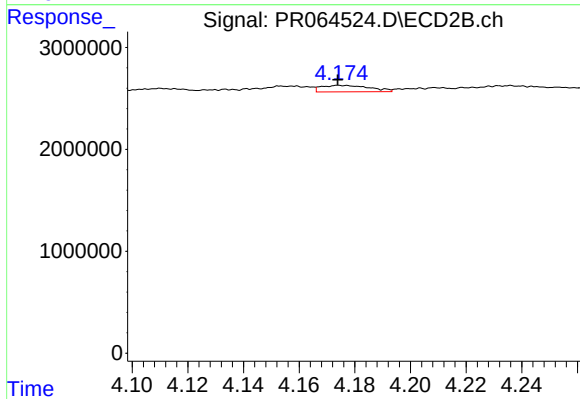
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 1015365
Conc: 5.32 ng/ml



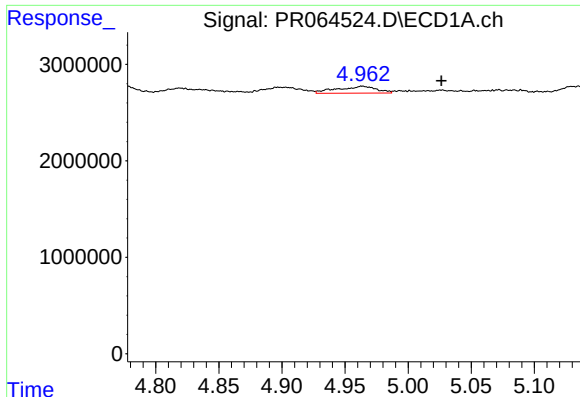
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 1522904
Conc: 5.68 ng/ml



#4 AR-1016-2

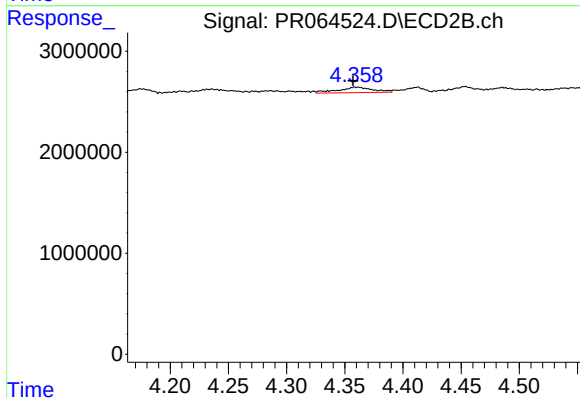
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 775010
Conc: 2.92 ng/ml



#5 AR-1016-3

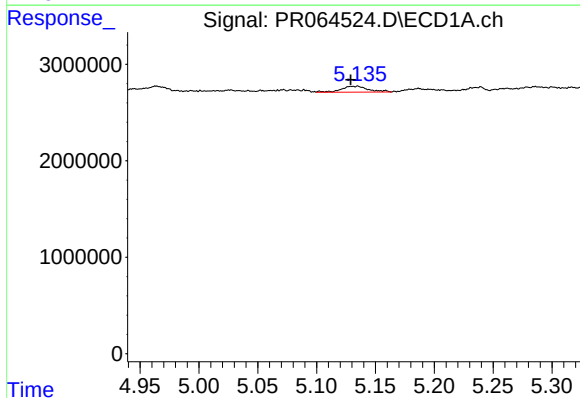
R.T.: 4.964 min
Delta R.T.: -0.063 min
Response: 1522904
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



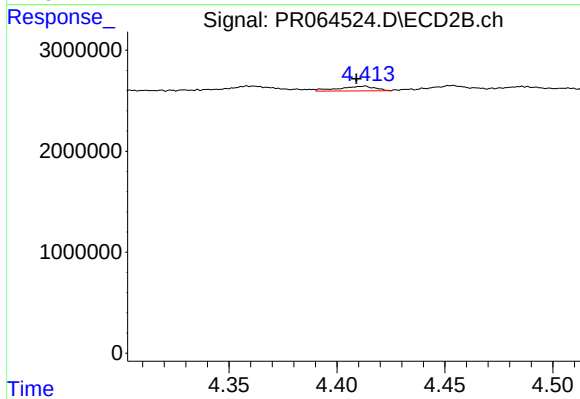
#5 AR-1016-3

R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 1147110
Conc: 8.04 ng/ml



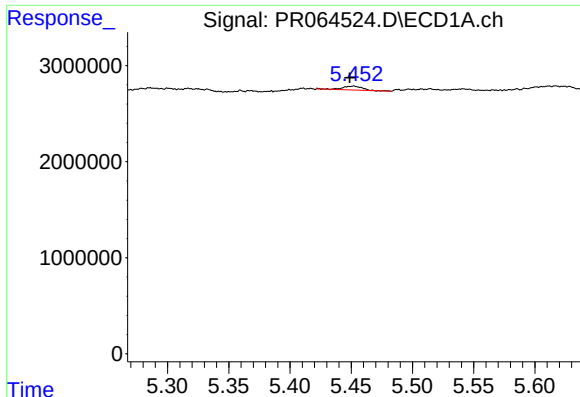
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 992878
Conc: 7.27 ng/ml



#6 AR-1016-4

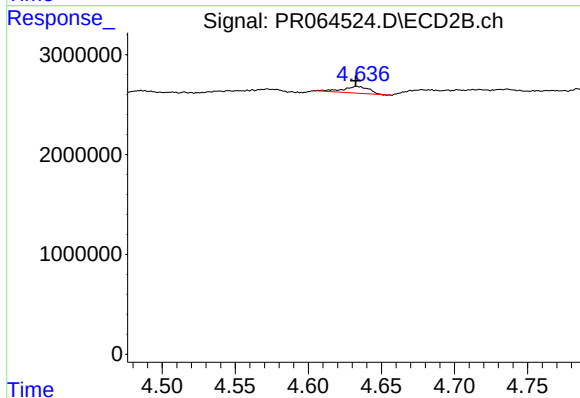
R.T.: 4.412 min
Delta R.T.: 0.004 min
Response: 552168
Conc: 5.17 ng/ml



#7 AR-1016-5

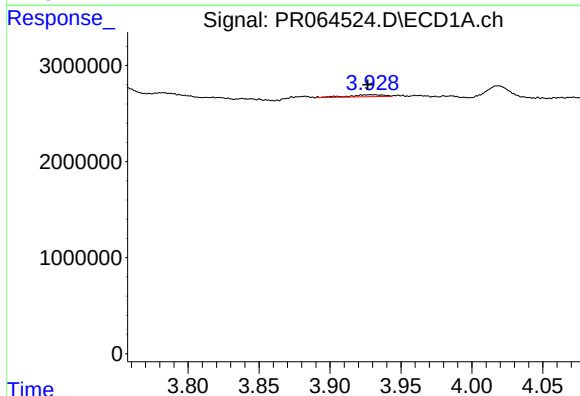
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 450808
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



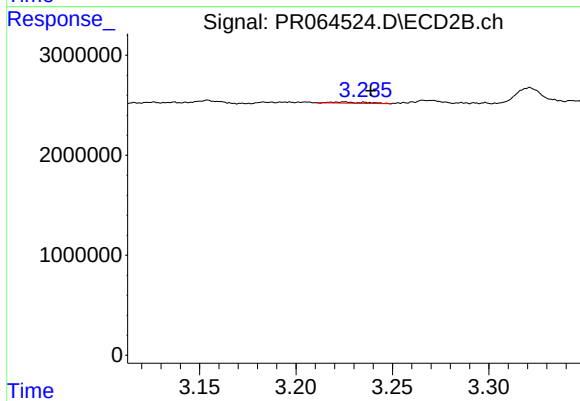
#7 AR-1016-5

R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 857152
Conc: 5.97 ng/ml



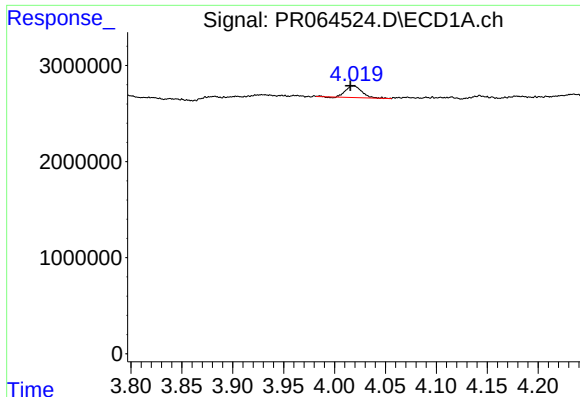
#8 AR-1221-1

R.T.: 3.929 min
Delta R.T.: 0.002 min
Response: 336980
Conc: 4.86 ng/ml



#8 AR-1221-1

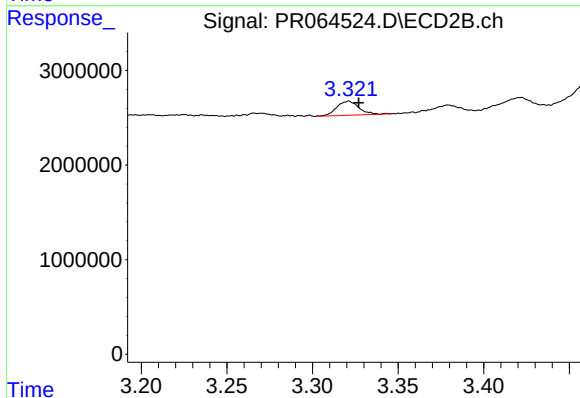
R.T.: 3.225 min
Delta R.T.: -0.014 min
Response: 134391
Conc: 2.09 ng/ml



#9 AR-1221-2

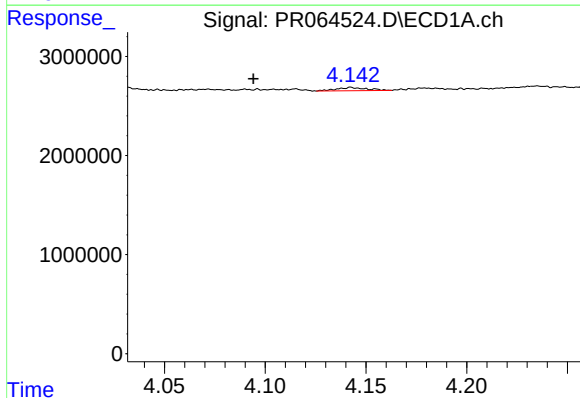
R.T.: 4.018 min
Delta R.T.: 0.003 min
Response: 1339701
Conc: 28.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



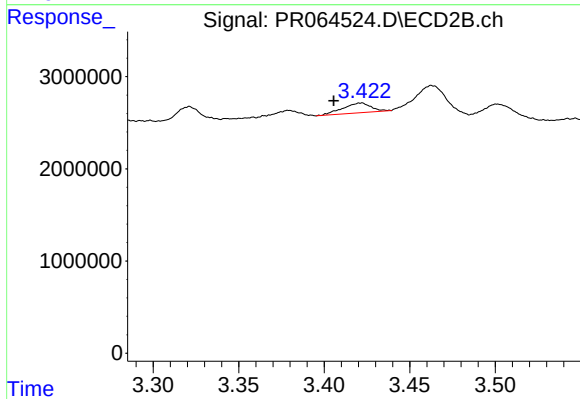
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 1347677
Conc: 30.40 ng/ml



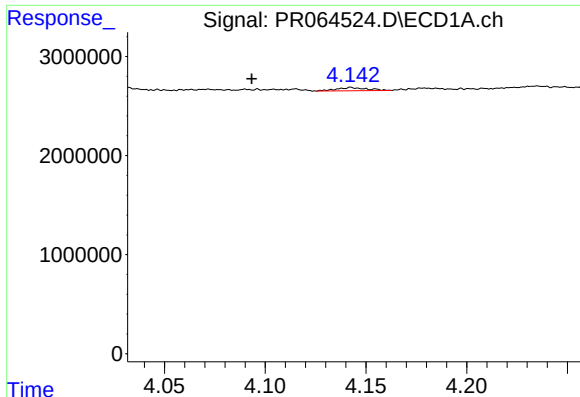
#10 AR-1221-3

R.T.: 4.143 min
Delta R.T.: 0.049 min
Response: 328617
Conc: 2.11 ng/ml



#10 AR-1221-3

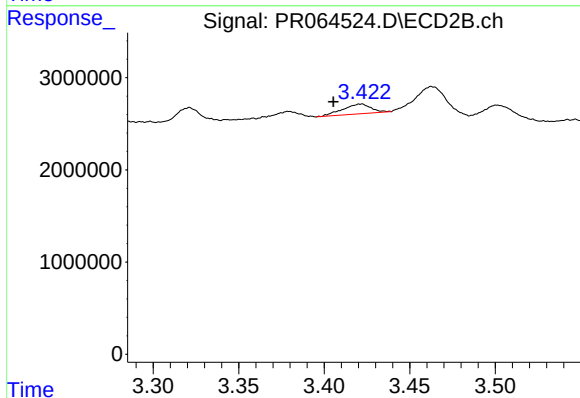
R.T.: 3.421 min
Delta R.T.: 0.016 min
Response: 1240247
Conc: 8.11 ng/ml



#11 AR-1232-1

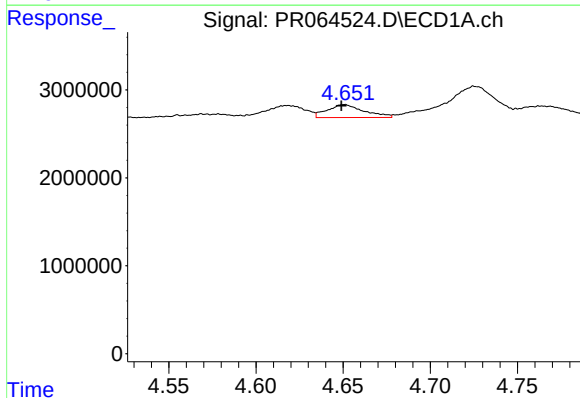
R.T.: 4.143 min
Delta R.T.: 0.050 min
Response: 328617
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



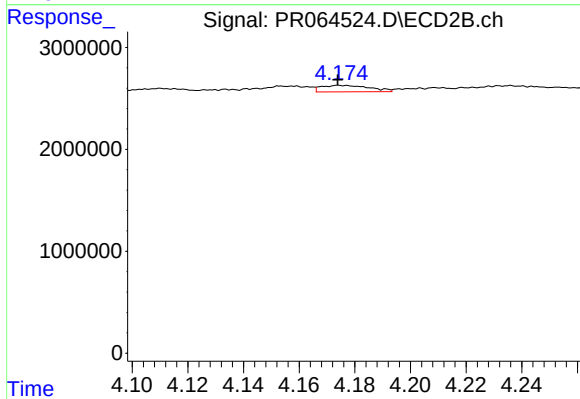
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: 0.016 min
Response: 1240247
Conc: 9.84 ng/ml



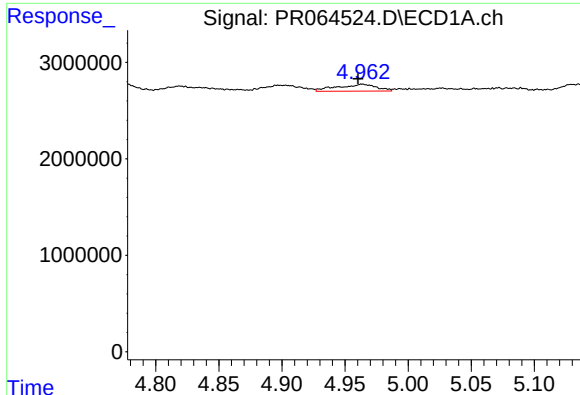
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.002 min
Response: 2152095
Conc: 33.70 ng/ml



#12 AR-1232-2

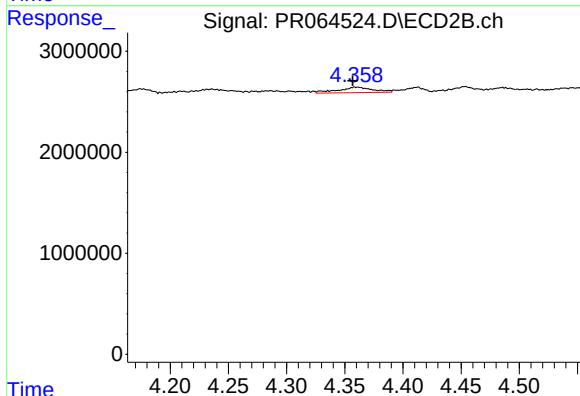
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 775010
Conc: 6.38 ng/ml



#13 AR-1232-3

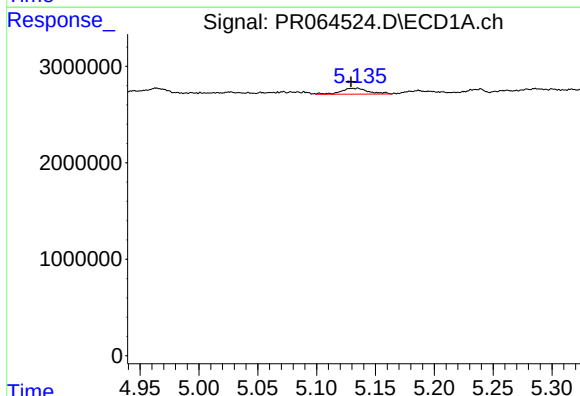
R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 1522904
Conc: 12.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



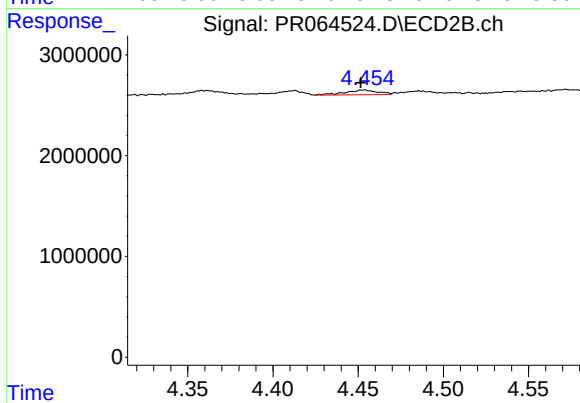
#13 AR-1232-3

R.T.: 4.360 min
Delta R.T.: 0.004 min
Response: 1147110
Conc: 17.96 ng/ml



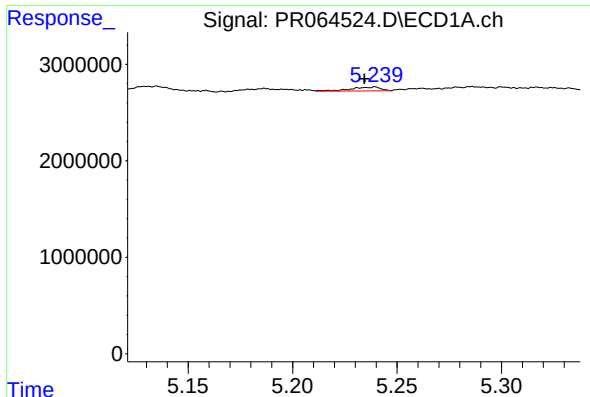
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 992878
Conc: 16.79 ng/ml



#14 AR-1232-4

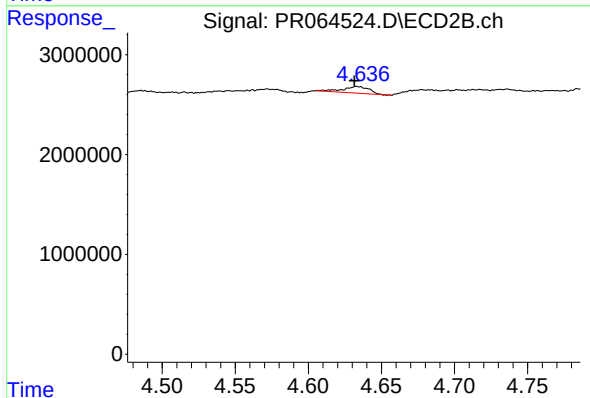
R.T.: 4.453 min
Delta R.T.: 0.002 min
Response: 625358
Conc: 10.89 ng/ml



#15 AR-1232-5

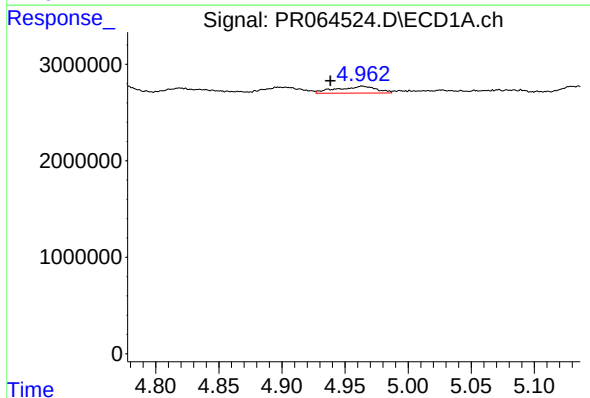
R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 400611
Conc: 9.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



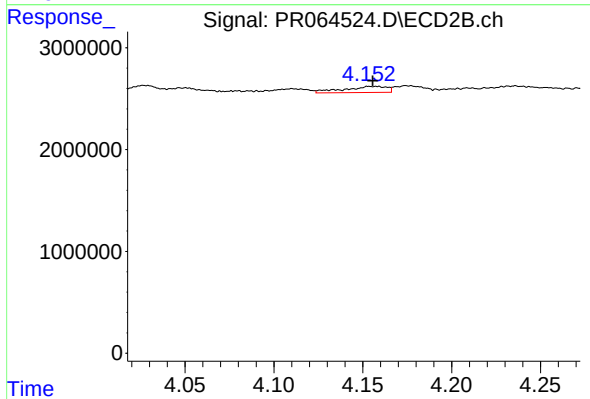
#15 AR-1232-5

R.T.: 4.633 min
Delta R.T.: 0.002 min
Response: 857152
Conc: 13.73 ng/ml



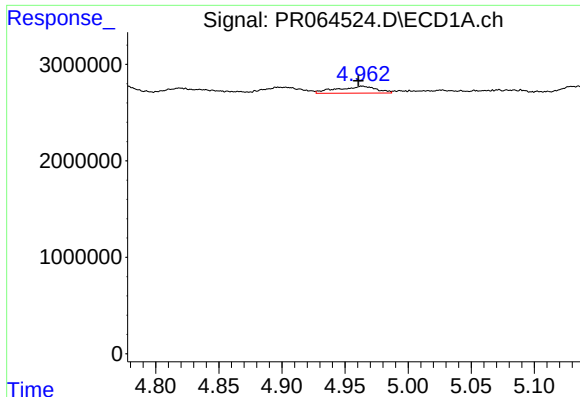
#16 AR-1242-1

R.T.: 4.964 min
Delta R.T.: 0.025 min
Response: 1522904
Conc: 9.94 ng/ml



#16 AR-1242-1

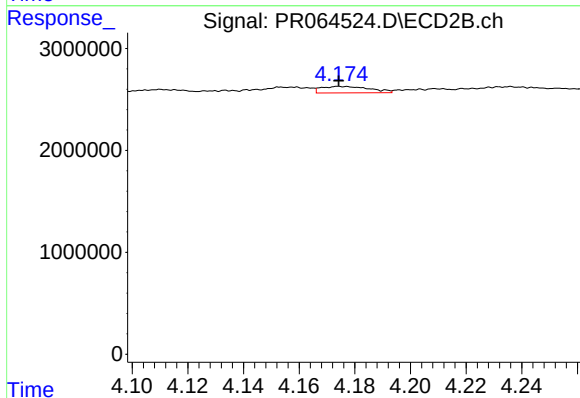
R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 1015365
Conc: 6.25 ng/ml



#17 AR-1242-2

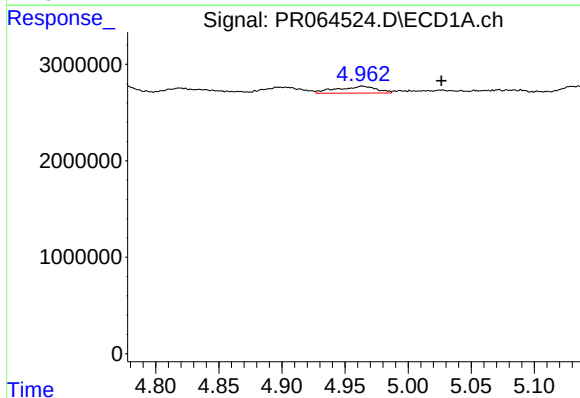
R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 1522904
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



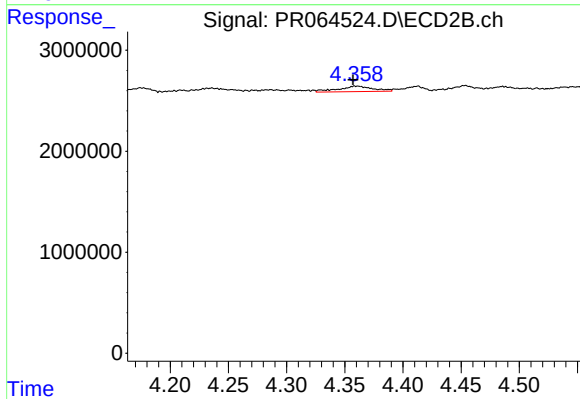
#17 AR-1242-2

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 775010
Conc: 3.47 ng/ml



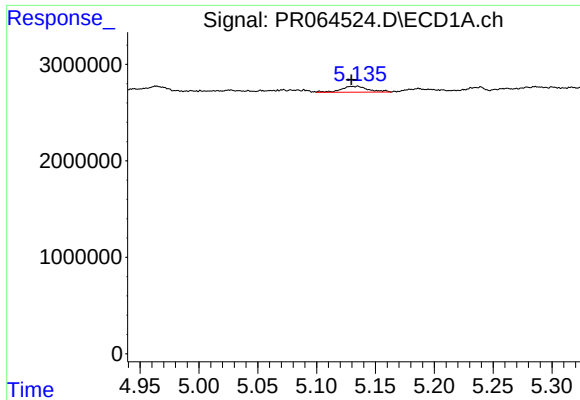
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: -0.063 min
Response: 1522904
Conc: 10.82 ng/ml



#18 AR-1242-3

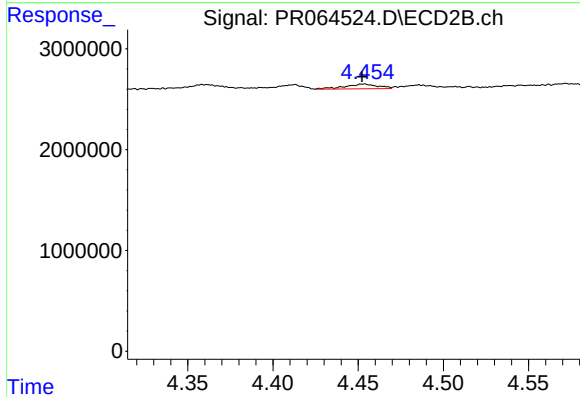
R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 1147110
Conc: 9.56 ng/ml



#19 AR-1242-4

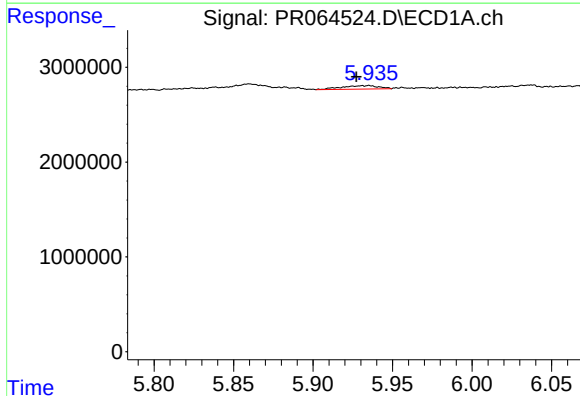
R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 992878
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



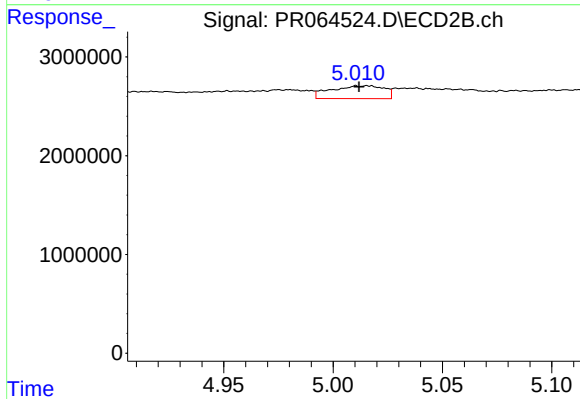
#19 AR-1242-4

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 625358
Conc: 5.46 ng/ml



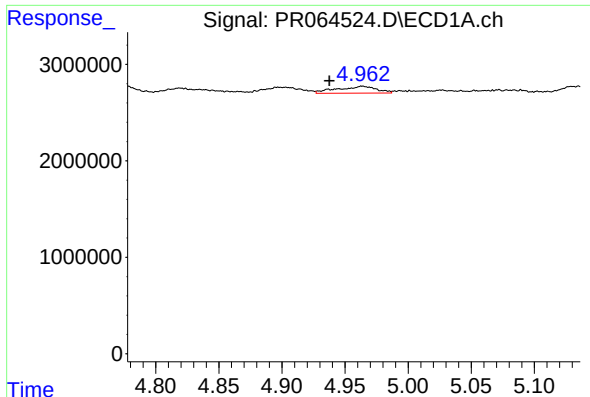
#20 AR-1242-5

R.T.: 5.935 min
Delta R.T.: 0.008 min
Response: 597891
Conc: 5.19 ng/ml



#20 AR-1242-5

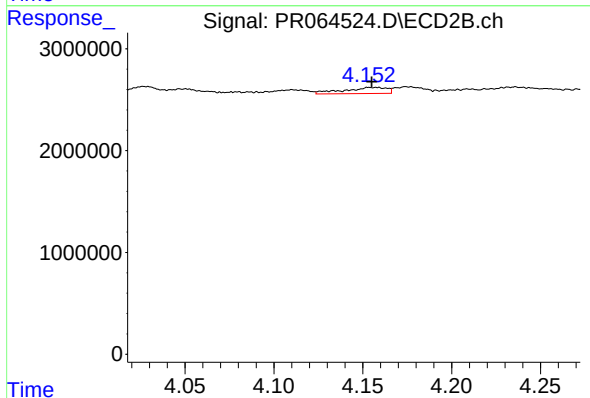
R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 2189606
Conc: 14.77 ng/ml



#21 AR-1248-1

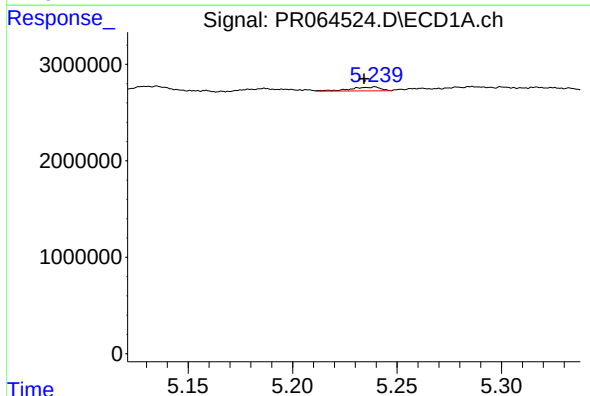
R.T.: 4.964 min
Delta R.T.: 0.026 min
Response: 1522904
Conc: 12.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



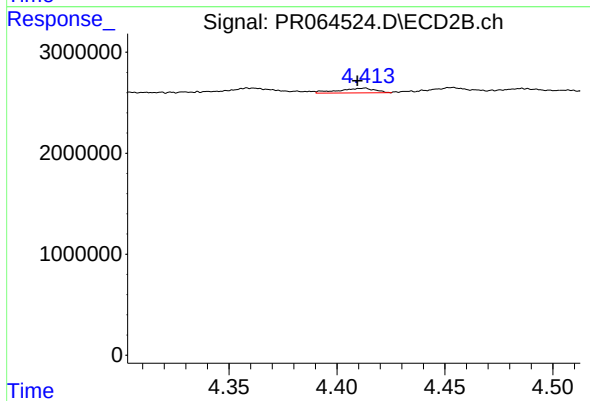
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 1015365
Conc: 8.22 ng/ml



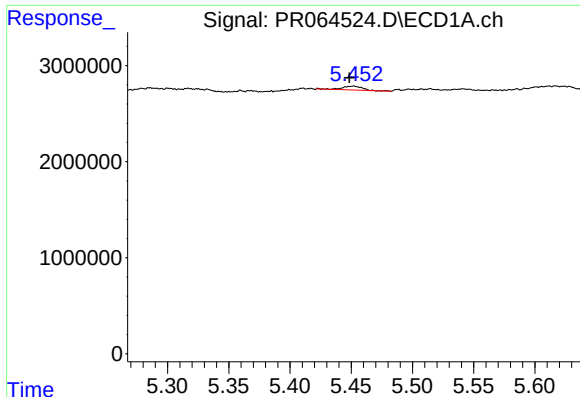
#22 AR-1248-2

R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 400611
Conc: 2.45 ng/ml



#22 AR-1248-2

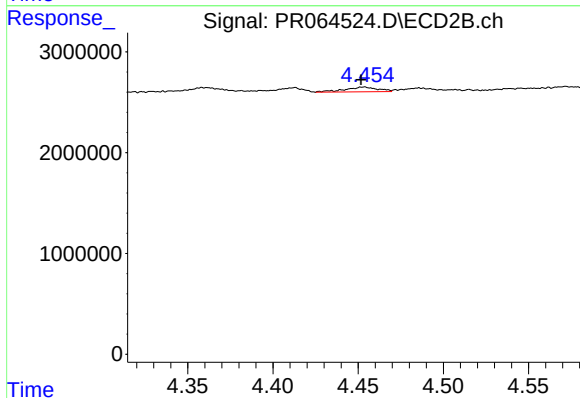
R.T.: 4.412 min
Delta R.T.: 0.003 min
Response: 552168
Conc: 3.37 ng/ml



#23 AR-1248-3

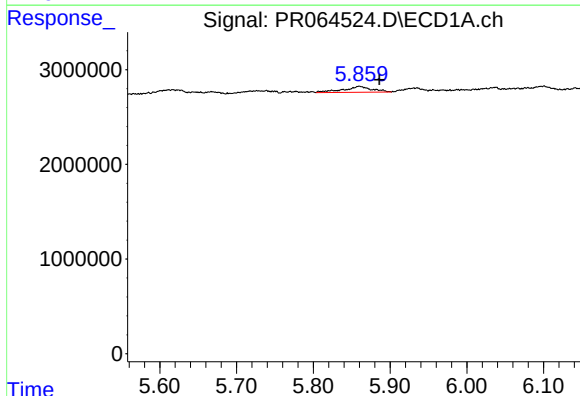
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 450808
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



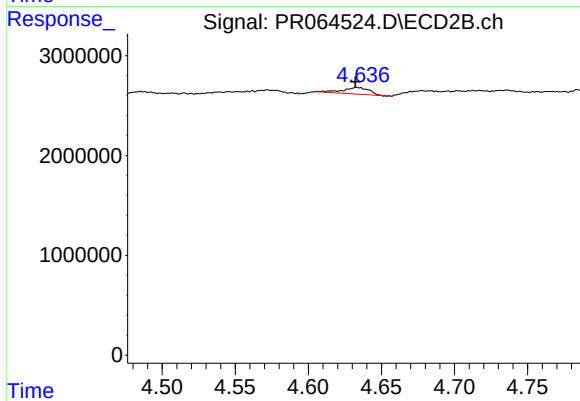
#23 AR-1248-3

R.T.: 4.453 min
Delta R.T.: 0.001 min
Response: 625358
Conc: 3.64 ng/ml



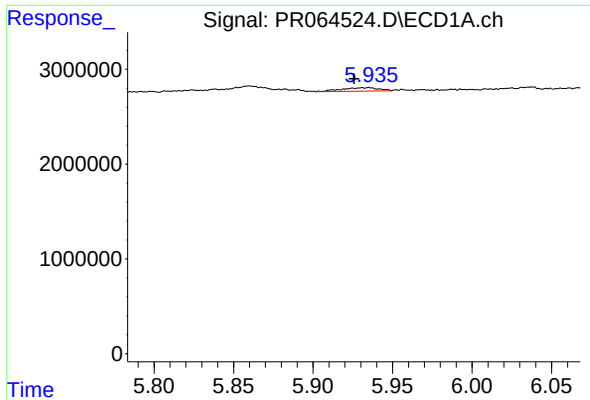
#24 AR-1248-4

R.T.: 5.860 min
Delta R.T.: -0.026 min
Response: 1580597
Conc: 7.73 ng/ml



#24 AR-1248-4

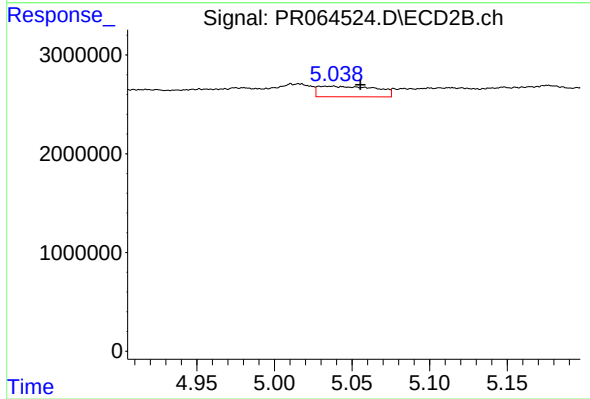
R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 857152
Conc: 4.13 ng/ml



#25 AR-1248-5

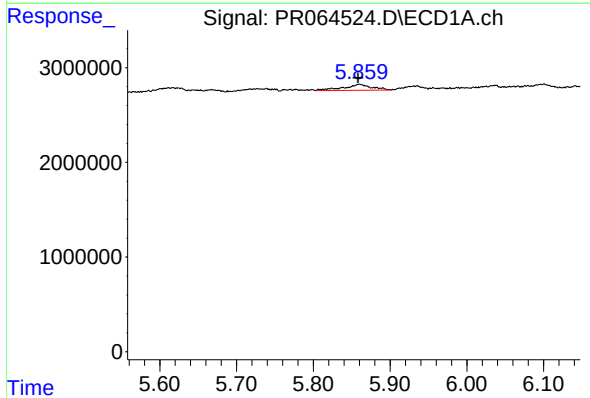
R.T.: 5.935 min
Delta R.T.: 0.009 min
Response: 597891
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



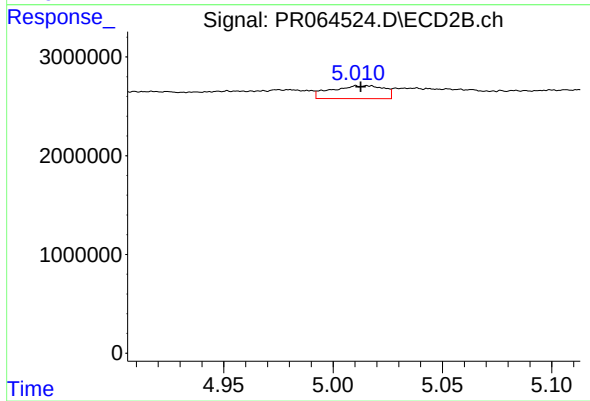
#25 AR-1248-5

R.T.: 5.038 min
Delta R.T.: -0.018 min
Response: 2758978
Conc: 13.33 ng/ml



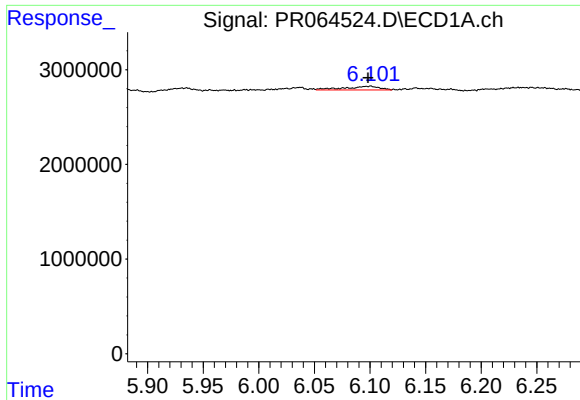
#26 AR-1254-1

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 1580597
Conc: 7.78 ng/ml



#26 AR-1254-1

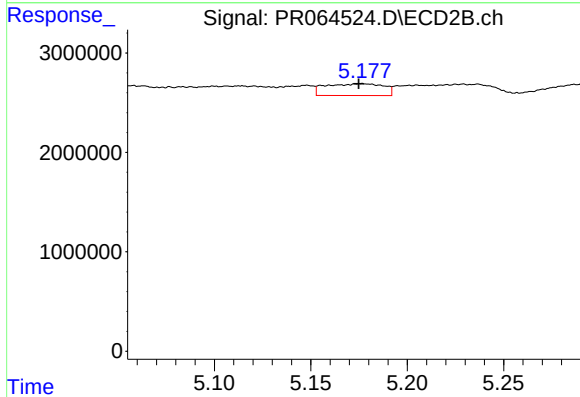
R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 2189606
Conc: 7.07 ng/ml



#27 AR-1254-2

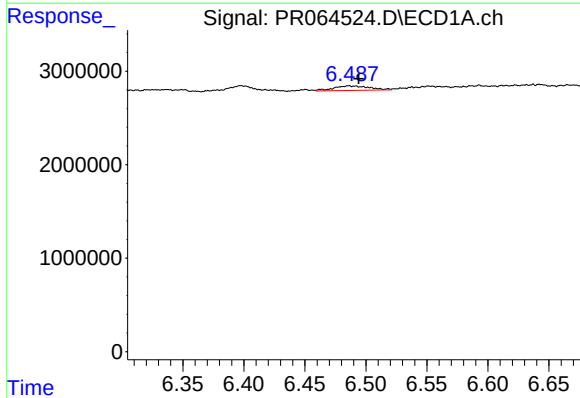
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 820936
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



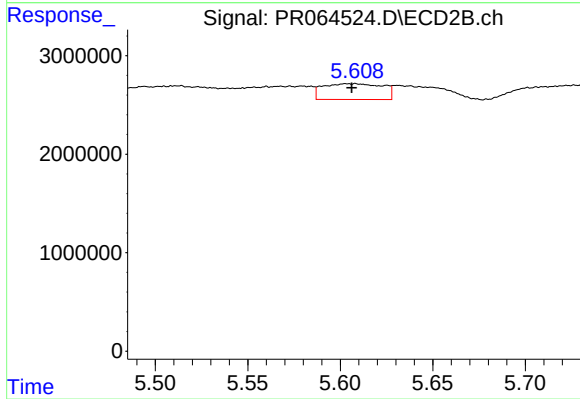
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 2485551
Conc: 9.26 ng/ml



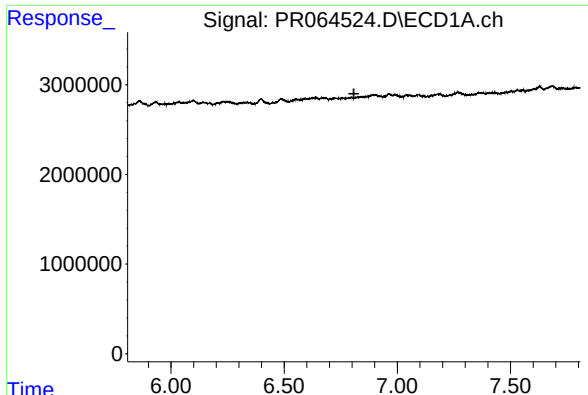
#28 AR-1254-3

R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 982392
Conc: 3.13 ng/ml



#28 AR-1254-3

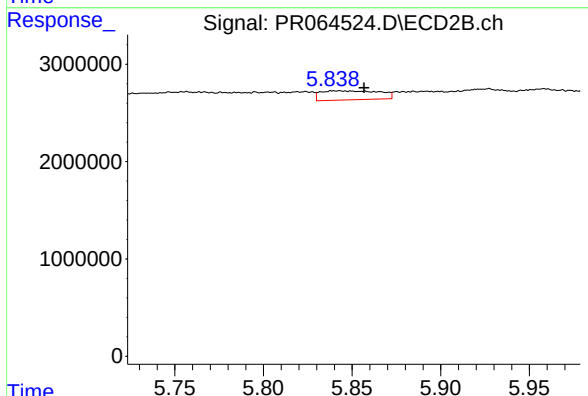
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 3606849
Conc: 8.51 ng/ml



#29 AR-1254-4

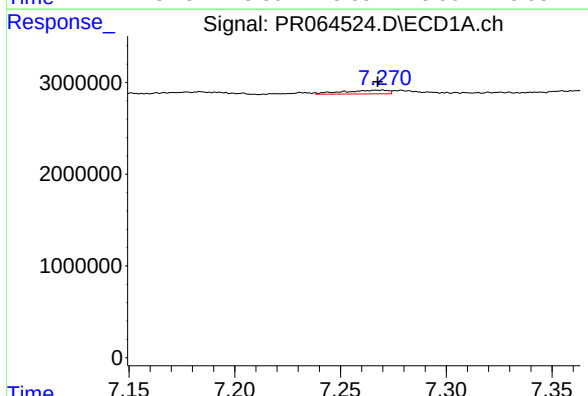
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



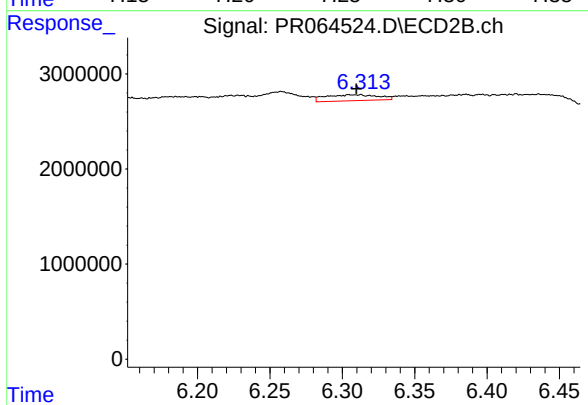
#29 AR-1254-4

R.T.: 5.842 min
Delta R.T.: -0.014 min
Response: 2139674
Conc: 8.10 ng/ml



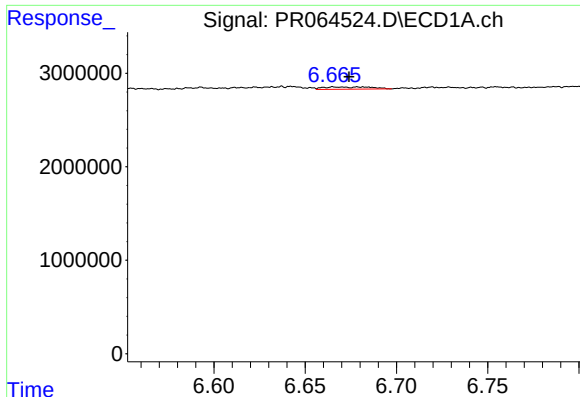
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 594704
Conc: 2.54 ng/ml



#30 AR-1254-5

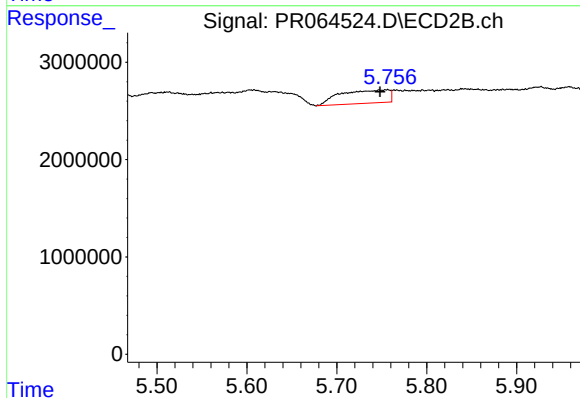
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 1574112
Conc: 4.17 ng/ml



#31 AR-1260-1

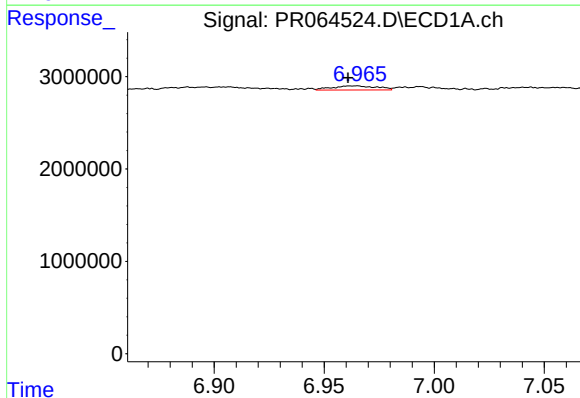
R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 439091
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



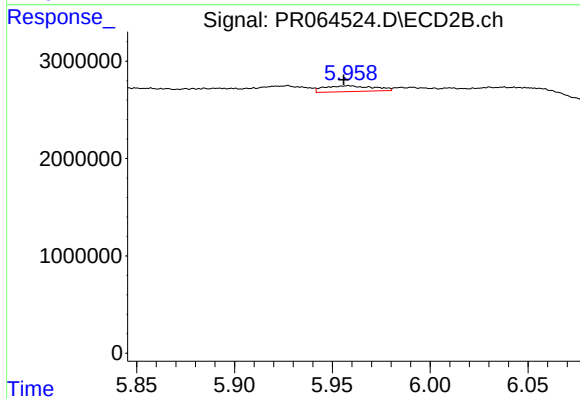
#31 AR-1260-1

R.T.: 5.756 min
Delta R.T.: 0.008 min
Response: 5117459
Conc: 17.51 ng/ml



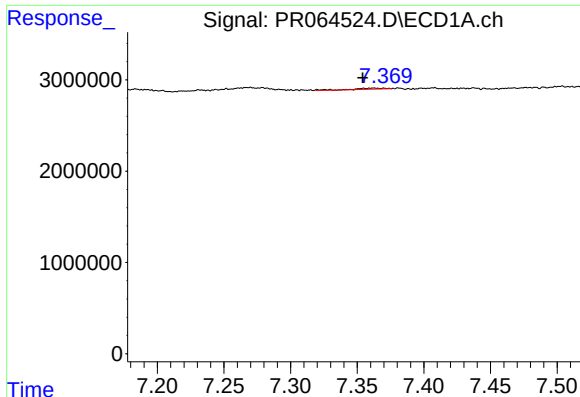
#32 AR-1260-2

R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 634127
Conc: 2.32 ng/ml



#32 AR-1260-2

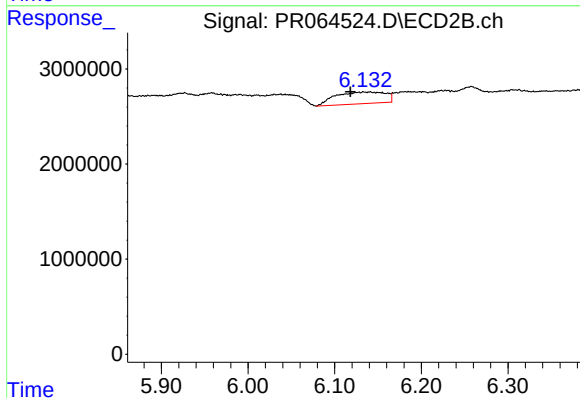
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 1055342
Conc: 3.01 ng/ml



#33 AR-1260-3

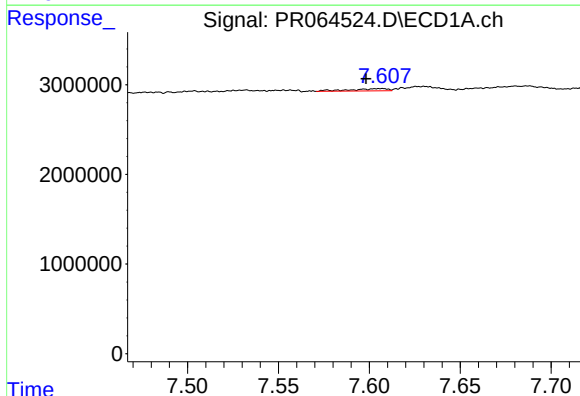
R.T.: 7.362 min
Delta R.T.: 0.008 min
Response: 191041
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



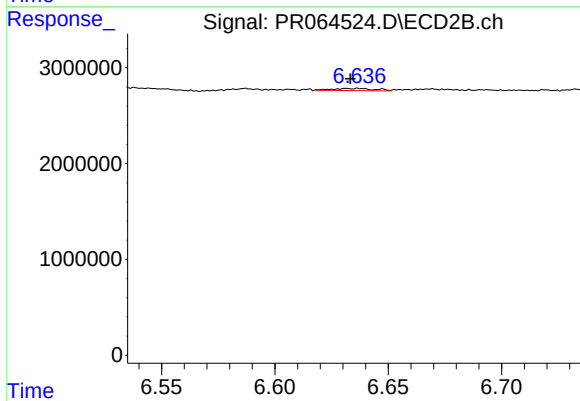
#33 AR-1260-3

R.T.: 6.141 min
Delta R.T.: 0.022 min
Response: 4948972
Conc: 14.69 ng/ml



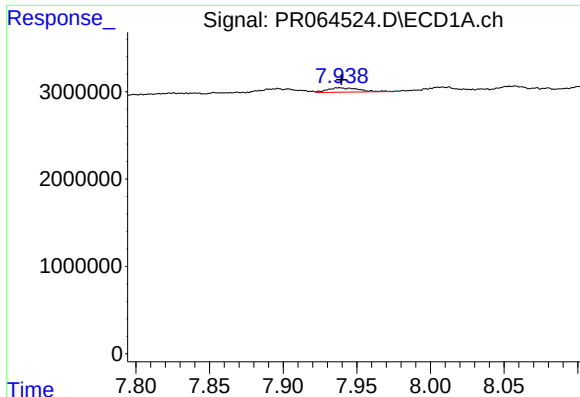
#34 AR-1260-4

R.T.: 7.607 min
Delta R.T.: 0.009 min
Response: 356656
Conc: 1.61 ng/ml



#34 AR-1260-4

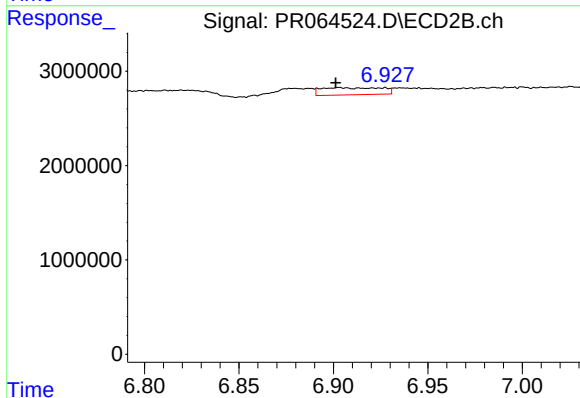
R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 289567
Conc: 1.08 ng/ml



#35 AR-1260-5

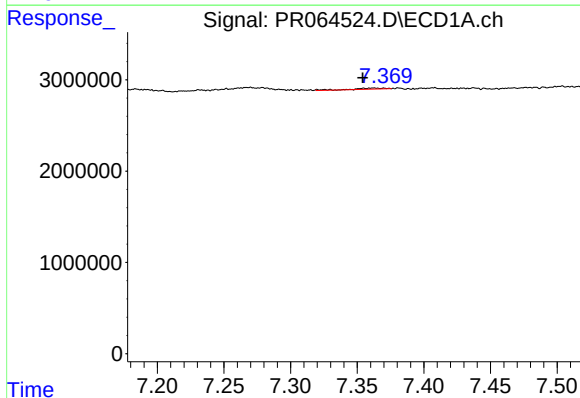
R.T.: 7.938 min
Delta R.T.: -0.001 min
Response: 754179
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



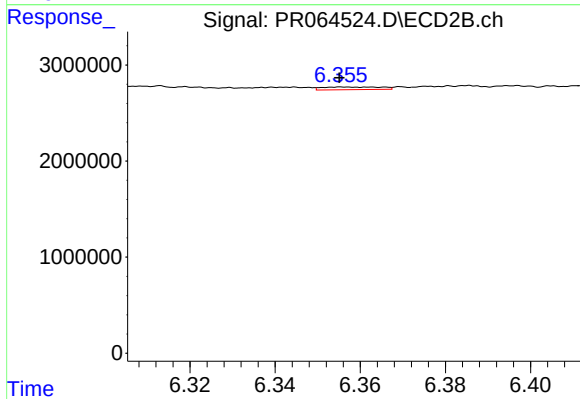
#35 AR-1260-5

R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 1690851
Conc: 2.68 ng/ml



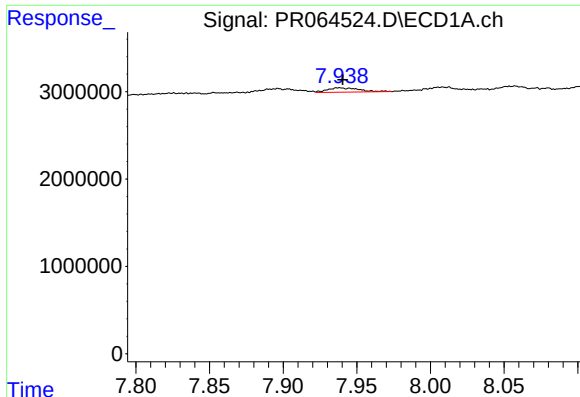
#36 AR-1262-1

R.T.: 7.362 min
Delta R.T.: 0.008 min
Response: 191041
Conc: 0.66 ng/ml



#36 AR-1262-1

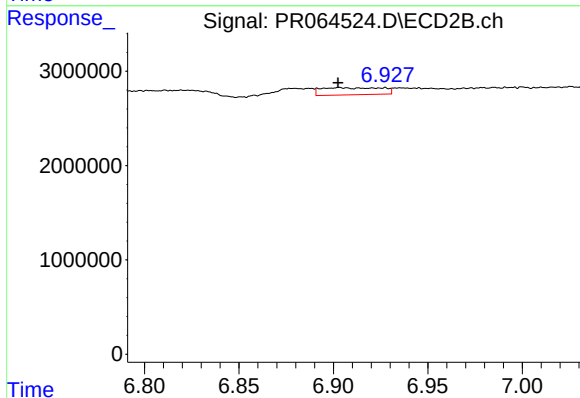
R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 274248
Conc: 0.71 ng/ml



#37 AR-1262-2

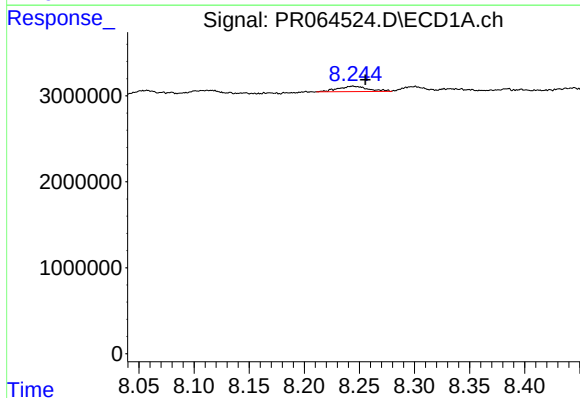
R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 754179
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



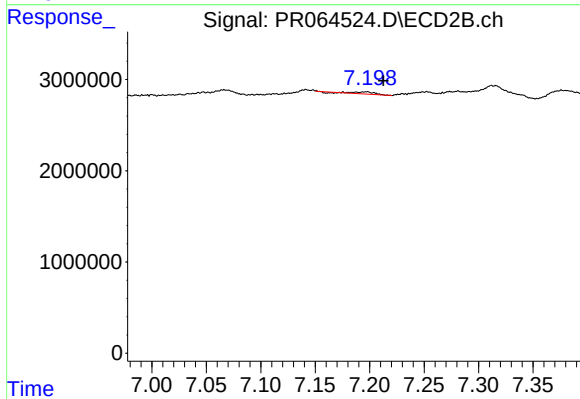
#37 AR-1262-2

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 1690851
Conc: 2.43 ng/ml



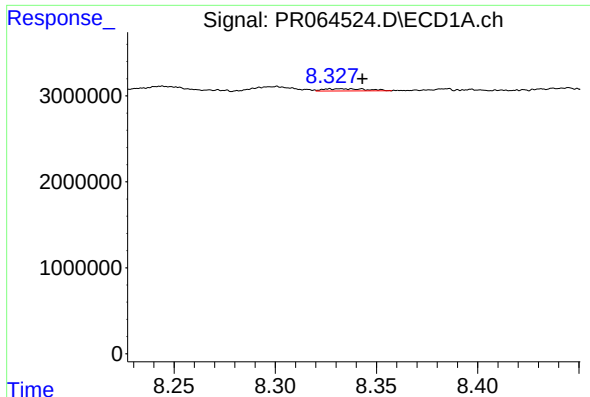
#38 AR-1262-3

R.T.: 8.244 min
Delta R.T.: -0.011 min
Response: 1185641
Conc: 3.84 ng/ml



#38 AR-1262-3

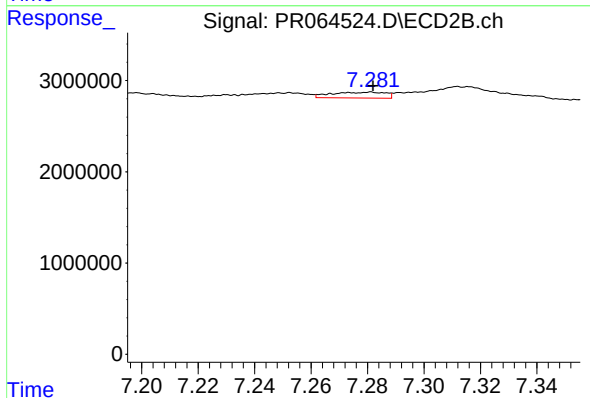
R.T.: 7.176 min
Delta R.T.: -0.037 min
Response: 277576
Conc: 1.12 ng/ml



#39 AR-1262-4

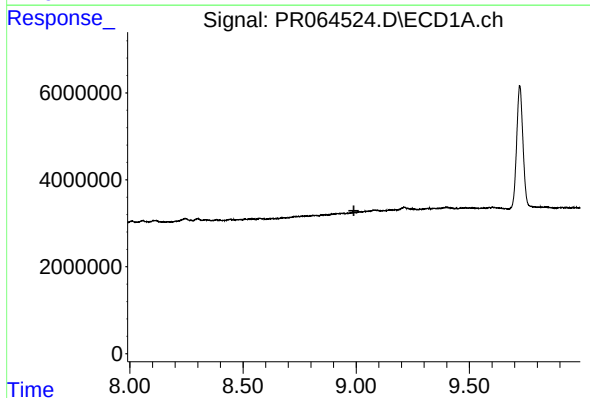
R.T.: 8.342 min
Delta R.T.: -0.001 min
Response: 361604
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



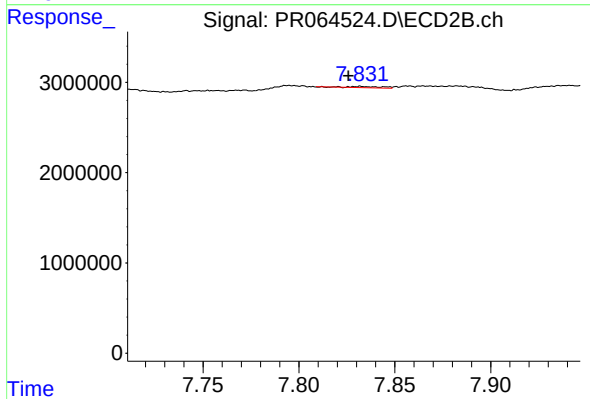
#39 AR-1262-4

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 842938
Conc: 1.67 ng/ml



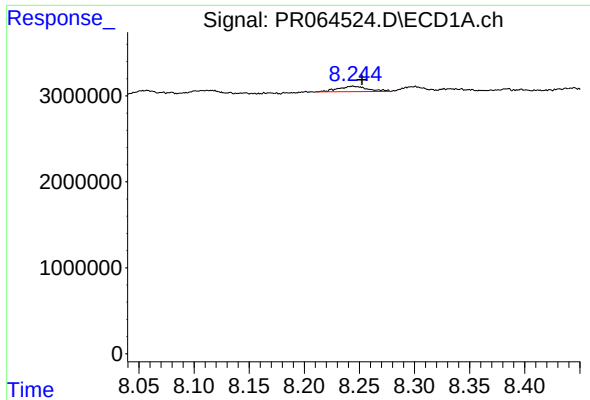
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.990 min
Response: 0
Conc: N.D.



#40 AR-1262-5

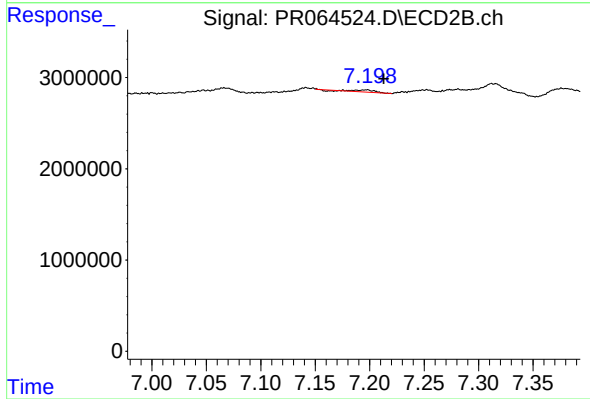
R.T.: 7.832 min
Delta R.T.: 0.007 min
Response: 169347
Conc: 0.75 ng/ml



#41 AR-1268-1

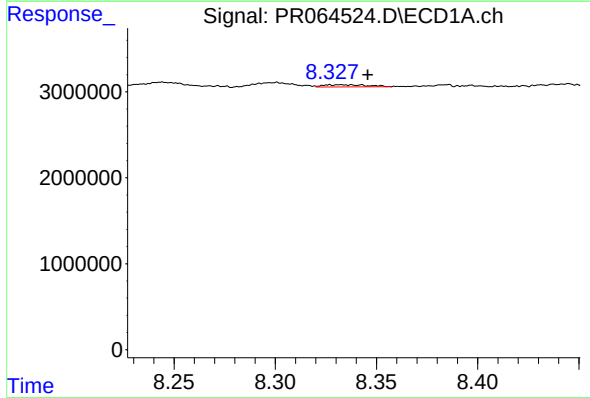
R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 1185641
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



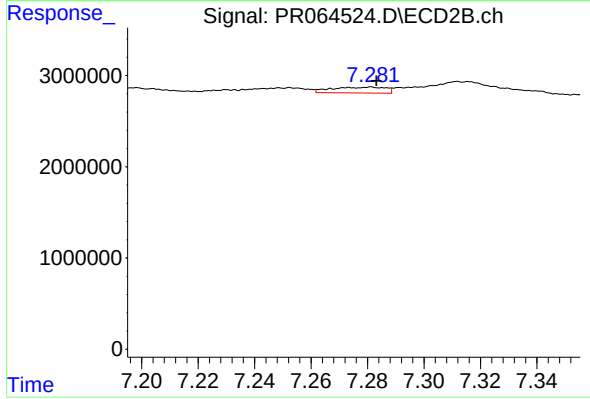
#41 AR-1268-1

R.T.: 7.176 min
Delta R.T.: -0.037 min
Response: 277576
Conc: 0.39 ng/ml



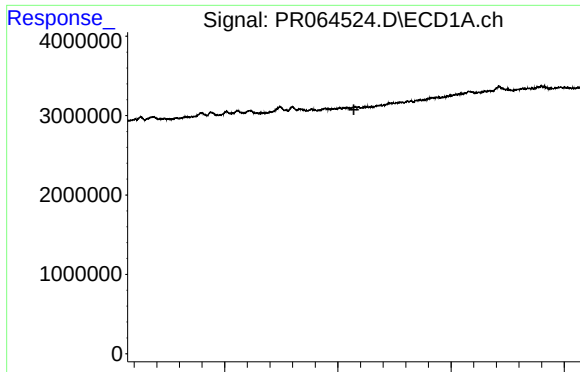
#42 AR-1268-2

R.T.: 8.342 min
Delta R.T.: -0.004 min
Response: 361604
Conc: 0.77 ng/ml



#42 AR-1268-2

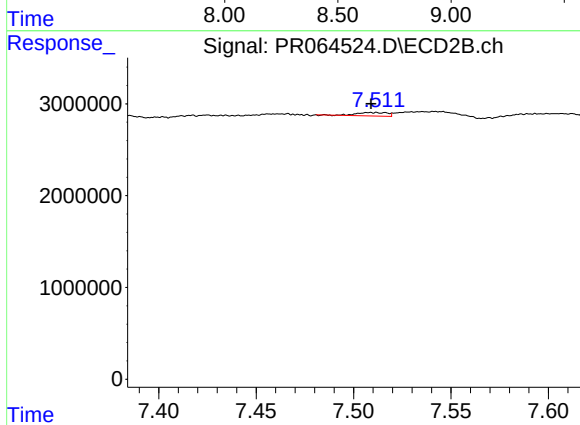
R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 842938
Conc: 1.18 ng/ml



#43 AR-1268-3

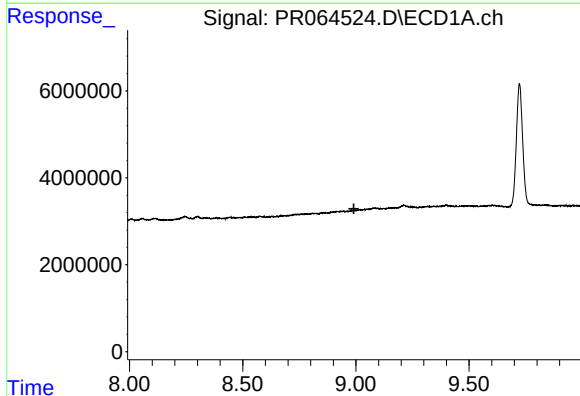
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



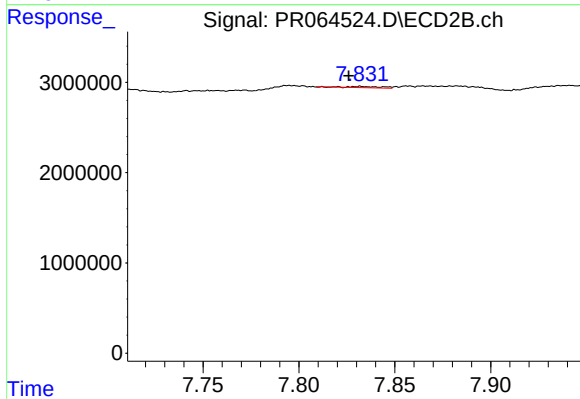
#43 AR-1268-3

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 419846
Conc: 0.69 ng/ml



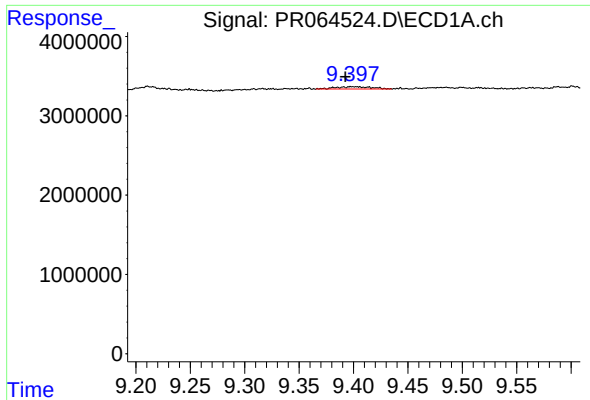
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.991 min
Response: 0
Conc: N.D.



#44 AR-1268-4

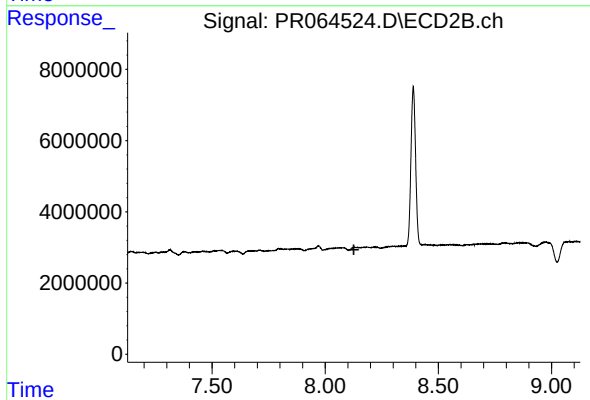
R.T.: 7.832 min
Delta R.T.: 0.006 min
Response: 169347
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: 0.005 min
Response: 643494
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: -438994
Conc: N.D.