

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 00:33
 Operator : AJ\MA
 Sample : P2588-12
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:43:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.649	2.891	92016710	75929768	15.000	16.308
2) SA Decachlor...	9.527	8.113	40252325	62046371	31.000	27.868
Target Compounds						
3) L1 AR-1016-1	4.895	3.993	2521100	173220	15.718	1.154 #
4) L1 AR-1016-2	4.895	4.016	2521100	467319	9.819	2.109 #
5) L1 AR-1016-3	4.961	4.183	1641277	1402806	9.535	11.386
6) L1 AR-1016-4	5.055	4.236	769186	1141995	5.799	10.934 #
7) L1 AR-1016-5	0.000	4.438	0	2519827	N.D.	19.025 #
8) L2 AR-1221-1	3.857	3.108	854737	212762	13.100	3.831 #
9) L2 AR-1221-2	3.960	3.191	1204530	1378078	25.807	34.428 #
10) L2 AR-1221-3	3.998f	3.274	270049	85165	1.790	0.675 #
11) L3 AR-1232-1	3.998f	3.274	270049	85165	2.128	0.796 #
12) L3 AR-1232-2	4.580	4.016	2647716	467319	37.265	4.511 #
13) L3 AR-1232-3	4.895	4.183	2521100	1402806	22.064	25.368
14) L3 AR-1232-4	5.055	4.290	769186	1234368	13.291	24.146 #
15) L3 AR-1232-5	5.208f	4.438	509986	2519827	11.459	45.494 #
16) L4 AR-1242-1	4.895	3.993	2521100	173220	20.439	1.458 #
17) L4 AR-1242-2	4.895	4.016	2521100	467319	12.828	2.635 #
18) L4 AR-1242-3	4.961	4.183	1641277	1402806	12.236	14.282
19) L4 AR-1242-4	5.055	4.290	769186	1234368	7.435	12.462 #
20) L4 AR-1242-5	5.846	4.826	1633537	7080803	15.527	60.096 #
21) L5 AR-1248-1	4.895	3.993	2521100	173220	27.743	1.916 #
22) L5 AR-1248-2	5.208f	4.236	509986	1141995	3.426	8.171 #
23) L5 AR-1248-3	0.000	4.290	0	1234368	N.D.	8.827 #
24) L5 AR-1248-4	5.796	4.438	1700911	2519827	10.787	15.040 #
25) L5 AR-1248-5	5.846	4.826f	1633537	7080803	9.173	45.831 #
26) L6 AR-1254-1	5.796	4.826	1700911	7080803	8.923	28.988 #
27) L6 AR-1254-2	6.008	4.986	2809645	5625597	10.010	25.987 #
28) L6 AR-1254-3	6.399	5.404	4861669	3988480	18.137	11.727 #
29) L6 AR-1254-4	6.742	5.648	-1594976	4395613	N.D.	22.400 #
30) L6 AR-1254-5	7.188	6.094	14636839	19315745	76.231	62.719
31) L7 AR-1260-1	0.000	5.544	0	7871489	N.D.	30.213 #
32) L7 AR-1260-2	6.850	5.749	7520725	4705024	29.049	15.345 #
33) L7 AR-1260-3	7.249	5.903	947154	1816809	4.767	6.198 #
34) L7 AR-1260-4	7.498	6.409	941032	2250424	4.505	9.000 #
35) L7 AR-1260-5	7.826	6.674	3553599	3827447	10.382	7.011 #
36) L8 AR-1262-1	7.249	6.137	947154	1988487	3.660	5.999 #
37) L8 AR-1262-2	7.826	6.674	3553599	3827447	10.246	6.877 #
38) L8 AR-1262-3	8.132	6.978	1033624	1956799	4.532	8.199 #
39) L8 AR-1262-4	8.199	7.044	1224411	2691423	6.783	6.307
40) L8 AR-1262-5	8.790f	7.582	703340	966884	6.866	4.936 #
41) L9 AR-1268-1	8.132	6.978	1033624	1956799	2.492	2.941

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
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 Acq On : 27 May 2024 00:33
 Operator : AJ\MA
 Sample : P2588-12
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:43:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

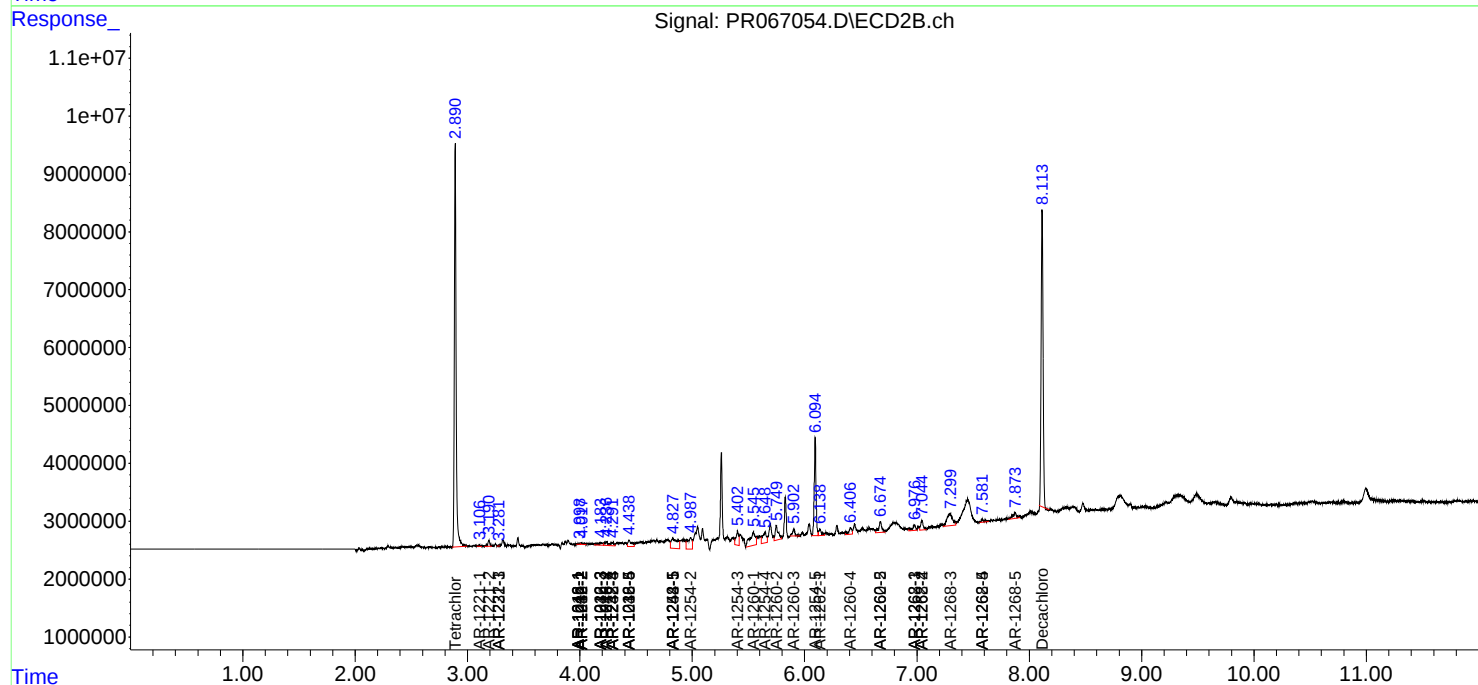
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

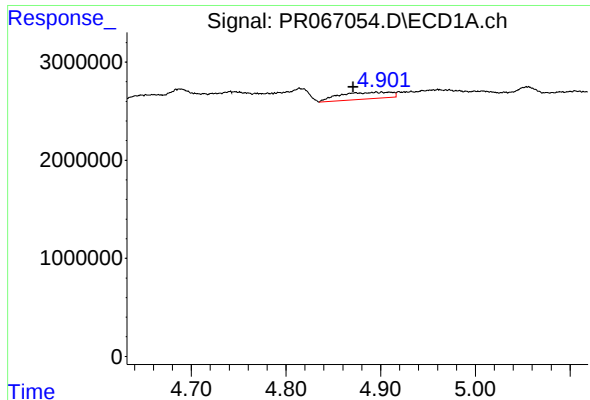
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.199	7.044	1224411	2691423	3.305	4.416 #
43) L9	AR-1268-3	0.000	7.293	0	7305898	N.D.	13.659 #
44) L9	AR-1268-4	8.790f	7.582	703340	966884	6.193	4.387 #
45) L9	AR-1268-5	9.216	7.874	813061	2369098	0.965	1.588 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

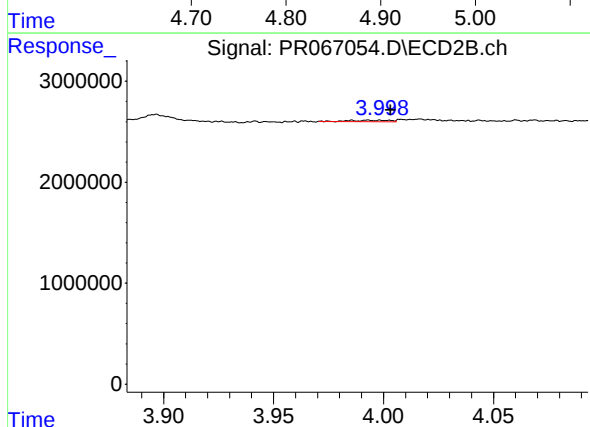




#3 AR-1016-1

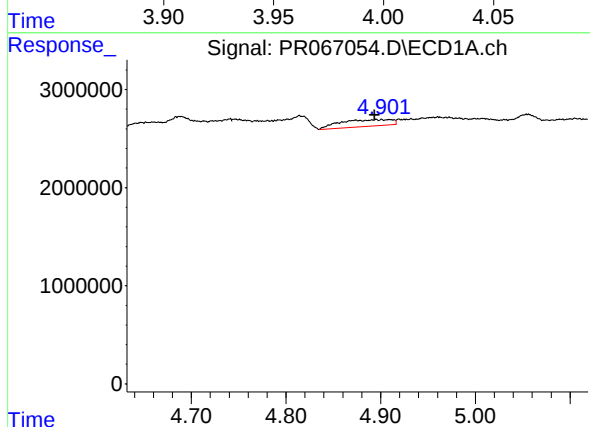
R.T.: 4.895 min
Delta R.T.: 0.024 min
Response: 2521100
Conc: 15.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



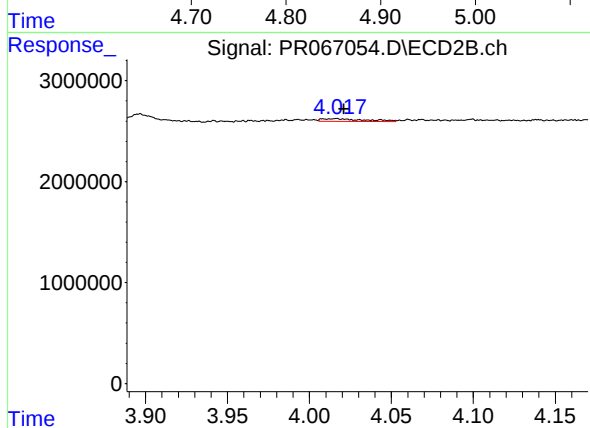
#3 AR-1016-1

R.T.: 3.993 min
Delta R.T.: -0.010 min
Response: 173220
Conc: 1.15 ng/ml



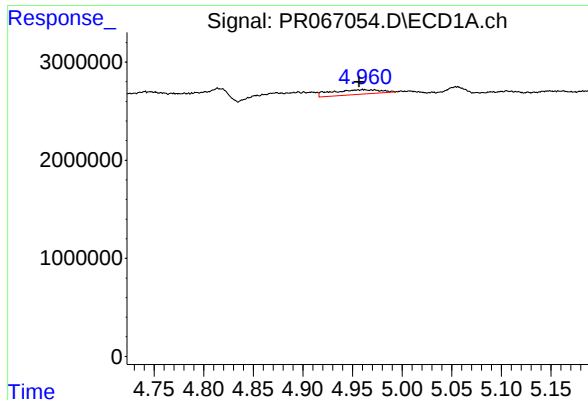
#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 2521100
Conc: 9.82 ng/ml



#4 AR-1016-2

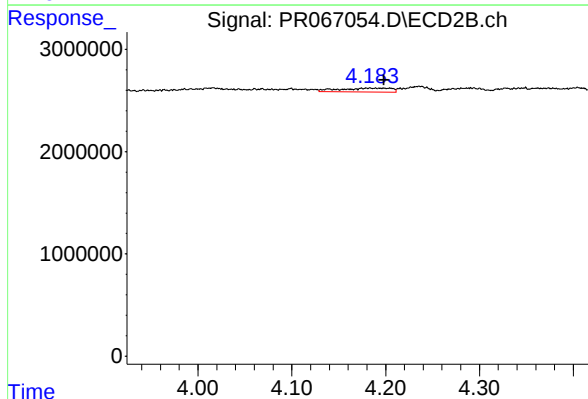
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 467319
Conc: 2.11 ng/ml



#5 AR-1016-3

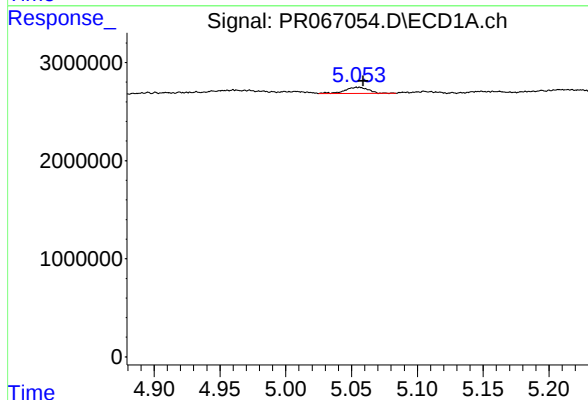
R.T.: 4.961 min
Delta R.T.: 0.004 min
Response: 1641277
Conc: 9.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



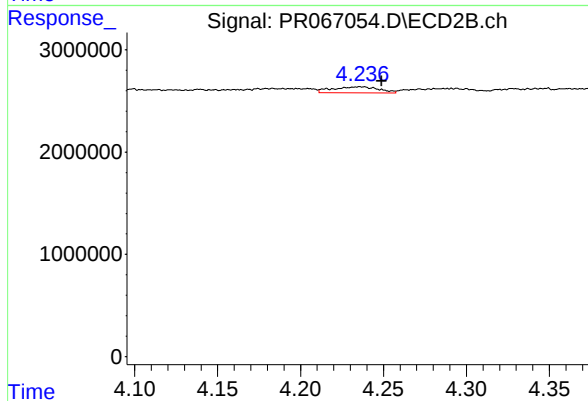
#5 AR-1016-3

R.T.: 4.183 min
Delta R.T.: -0.015 min
Response: 1402806
Conc: 11.39 ng/ml



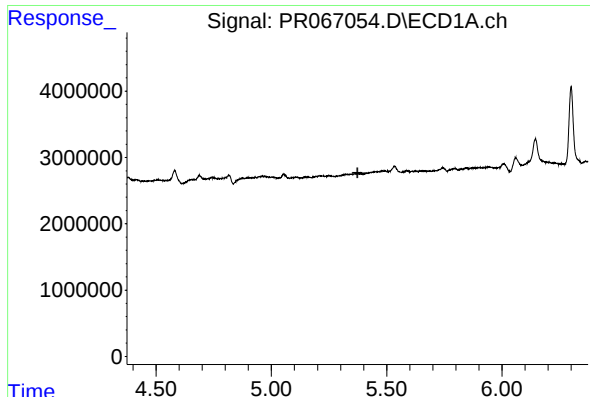
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 769186
Conc: 5.80 ng/ml



#6 AR-1016-4

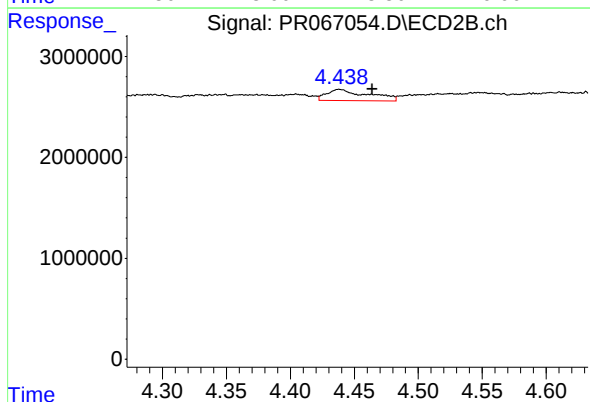
R.T.: 4.236 min
Delta R.T.: -0.013 min
Response: 1141995
Conc: 10.93 ng/ml



#7 AR-1016-5

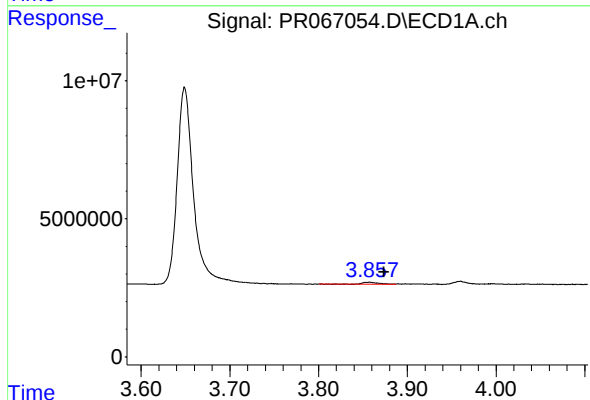
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



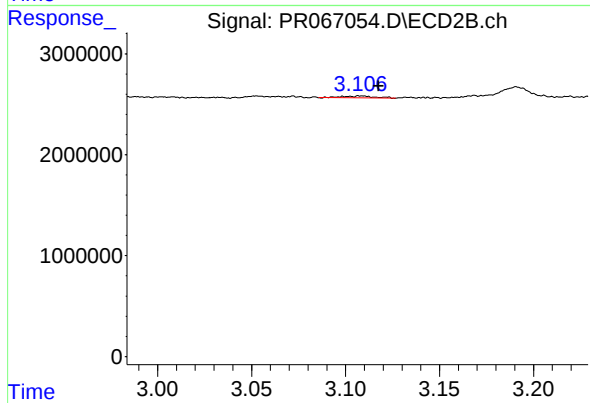
#7 AR-1016-5

R.T.: 4.438 min
Delta R.T.: -0.025 min
Response: 2519827
Conc: 19.03 ng/ml



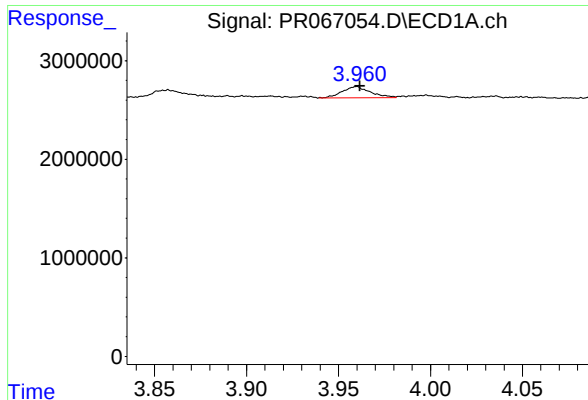
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 854737
Conc: 13.10 ng/ml



#8 AR-1221-1

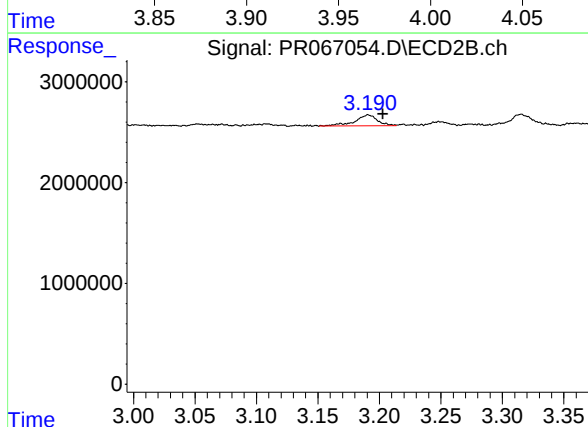
R.T.: 3.106 min
Delta R.T.: -0.009 min
Response: 212762
Conc: 3.83 ng/ml



#9 AR-1221-2

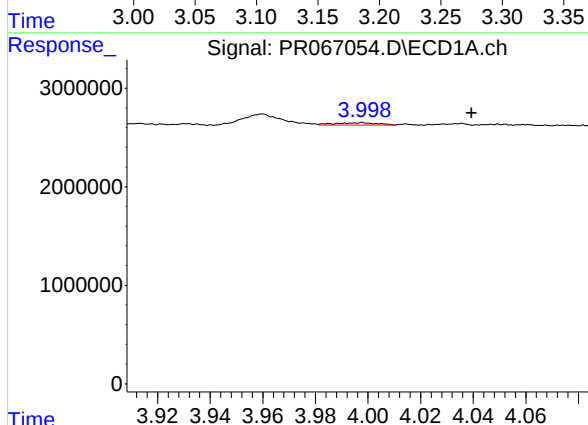
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1204530
Conc: 25.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



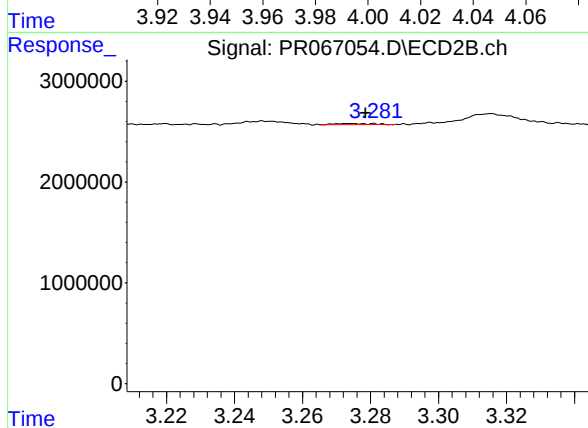
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1378078
Conc: 34.43 ng/ml



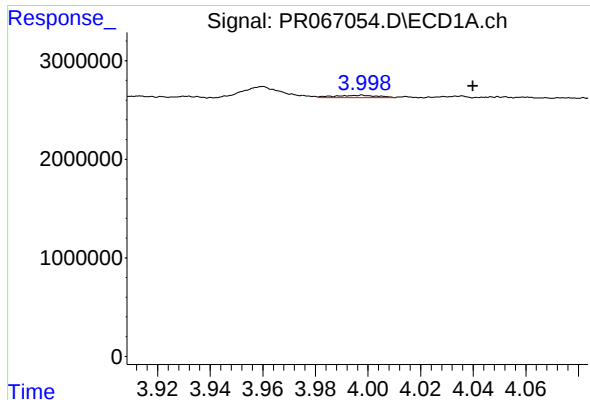
#10 AR-1221-3

R.T.: 3.998 min
Delta R.T.: -0.042 min
Response: 270049
Conc: 1.79 ng/ml



#10 AR-1221-3

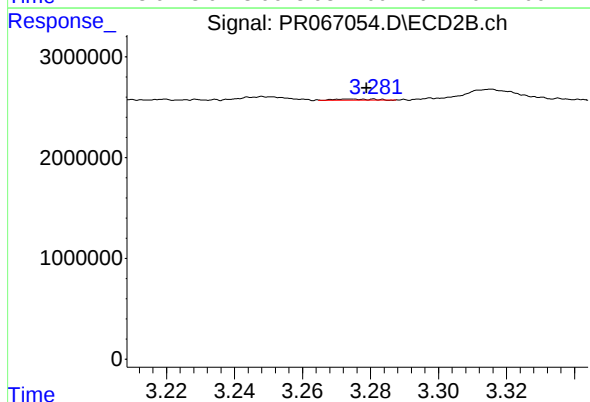
R.T.: 3.274 min
Delta R.T.: -0.004 min
Response: 85165
Conc: 0.67 ng/ml



#11 AR-1232-1

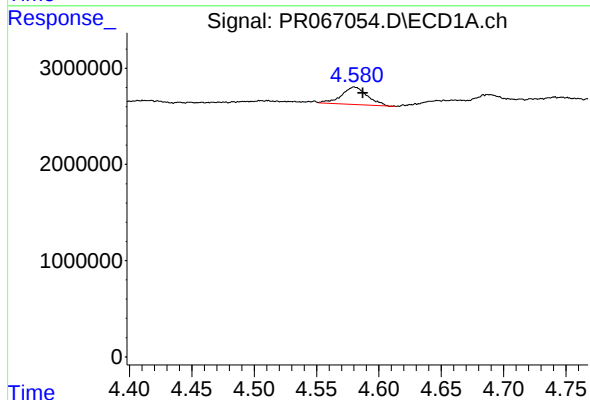
R.T.: 3.998 min
Delta R.T.: -0.042 min
Response: 270049
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



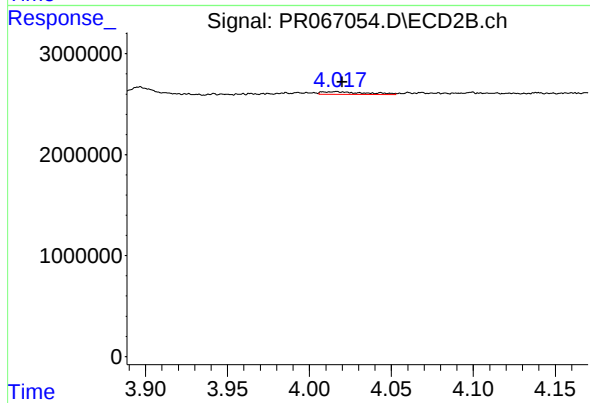
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 85165
Conc: 0.80 ng/ml



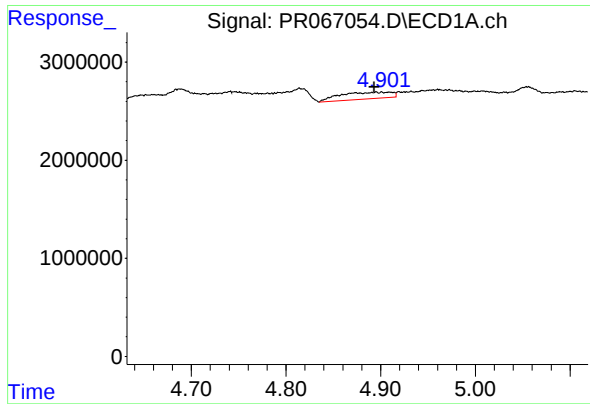
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 2647716
Conc: 37.27 ng/ml



#12 AR-1232-2

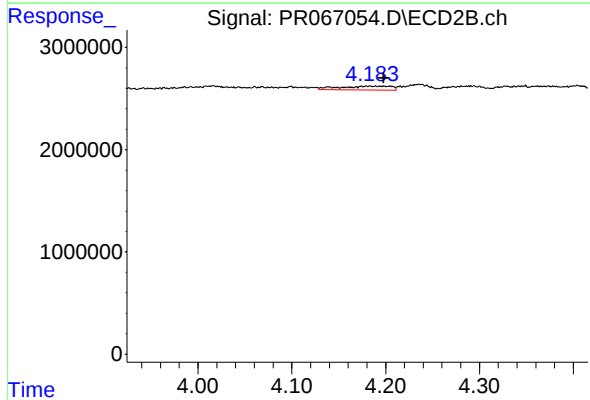
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 467319
Conc: 4.51 ng/ml



#13 AR-1232-3

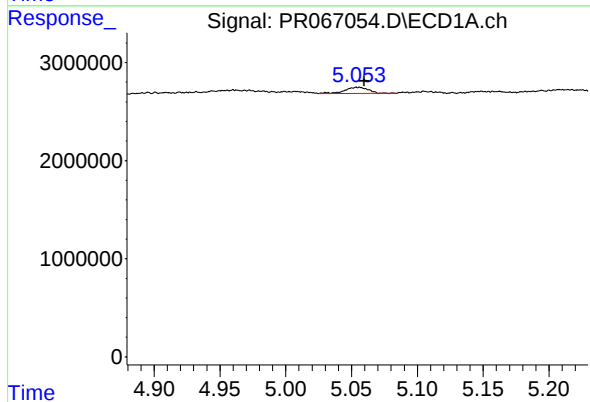
R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 2521100
Conc: 22.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



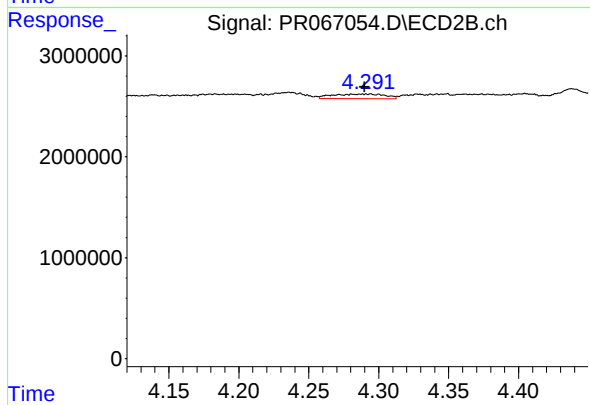
#13 AR-1232-3

R.T.: 4.183 min
Delta R.T.: -0.015 min
Response: 1402806
Conc: 25.37 ng/ml



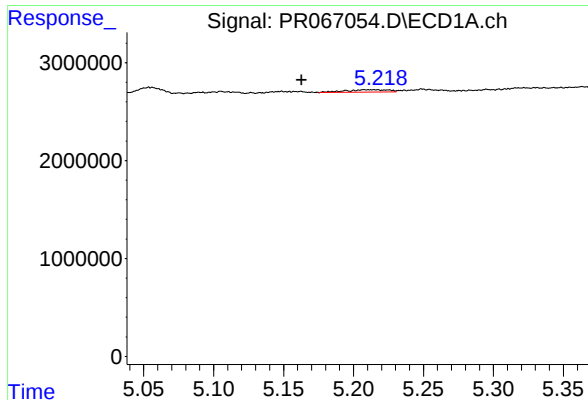
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 769186
Conc: 13.29 ng/ml



#14 AR-1232-4

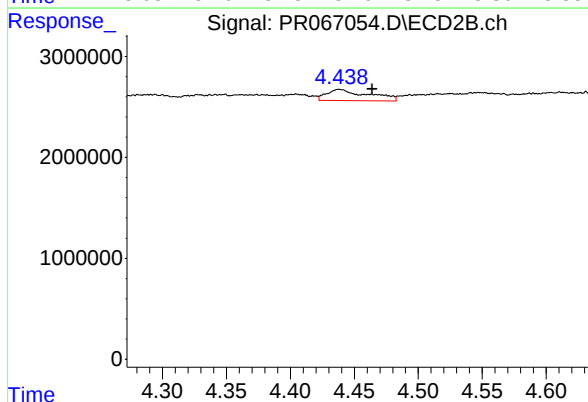
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 1234368
Conc: 24.15 ng/ml



#15 AR-1232-5

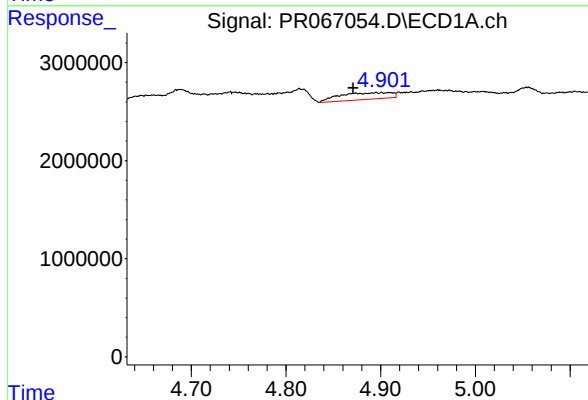
R.T.: 5.208 min
Delta R.T.: 0.046 min
Response: 509986
Conc: 11.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



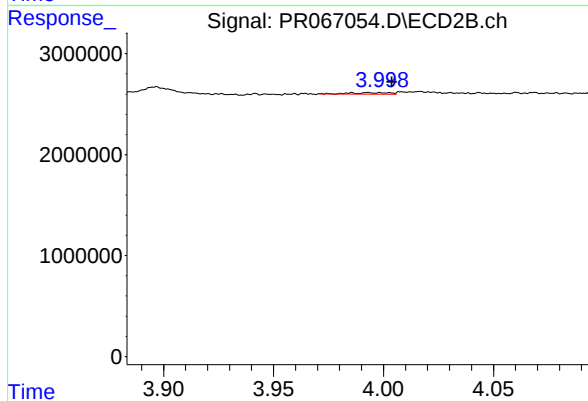
#15 AR-1232-5

R.T.: 4.438 min
Delta R.T.: -0.025 min
Response: 2519827
Conc: 45.49 ng/ml



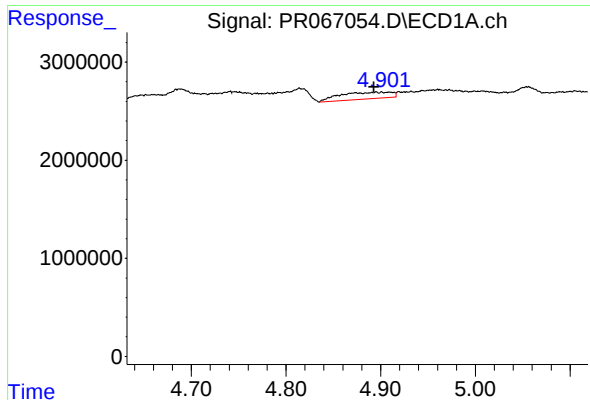
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: 0.024 min
Response: 2521100
Conc: 20.44 ng/ml



#16 AR-1242-1

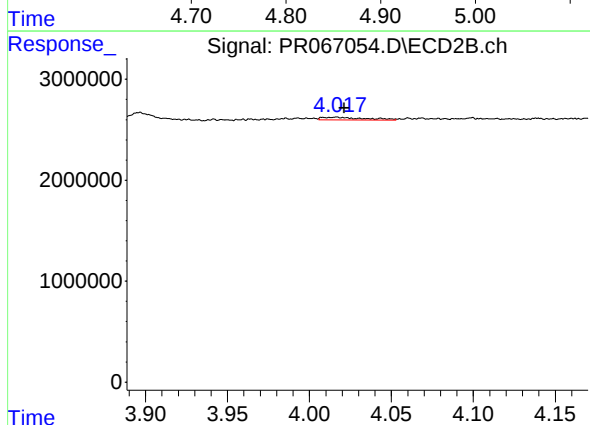
R.T.: 3.993 min
Delta R.T.: -0.011 min
Response: 173220
Conc: 1.46 ng/ml



#17 AR-1242-2

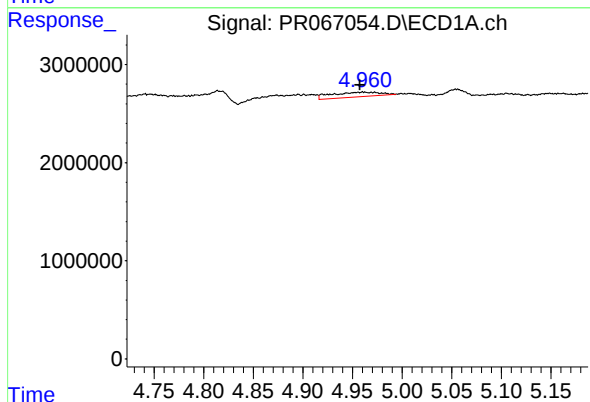
R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 2521100
Conc: 12.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



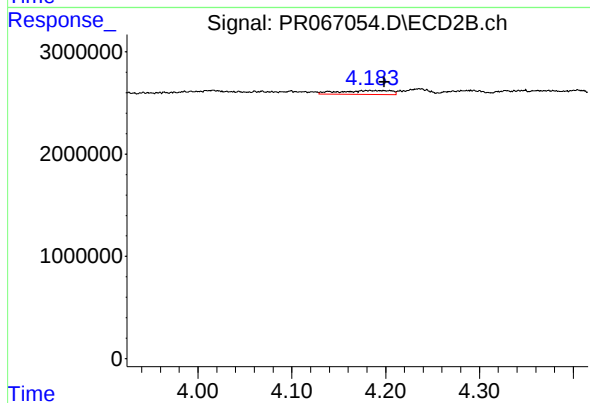
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 467319
Conc: 2.63 ng/ml



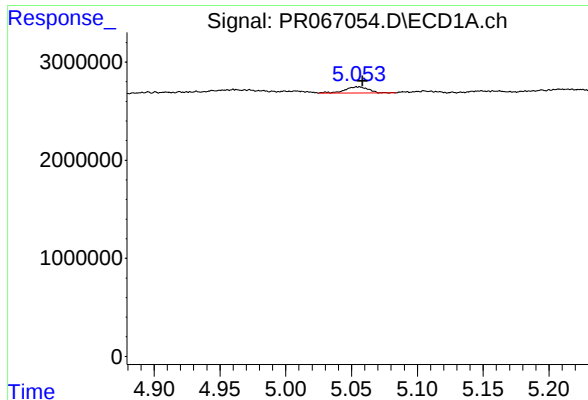
#18 AR-1242-3

R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 1641277
Conc: 12.24 ng/ml



#18 AR-1242-3

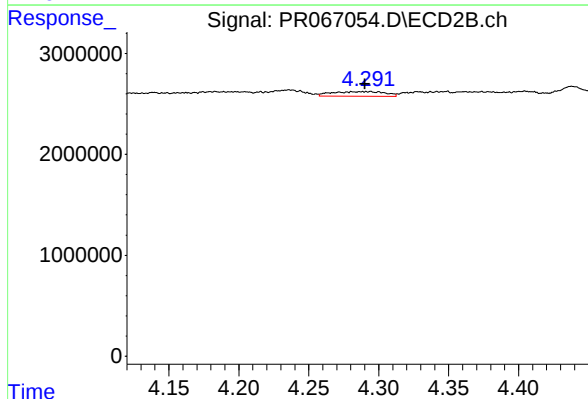
R.T.: 4.183 min
Delta R.T.: -0.015 min
Response: 1402806
Conc: 14.28 ng/ml



#19 AR-1242-4

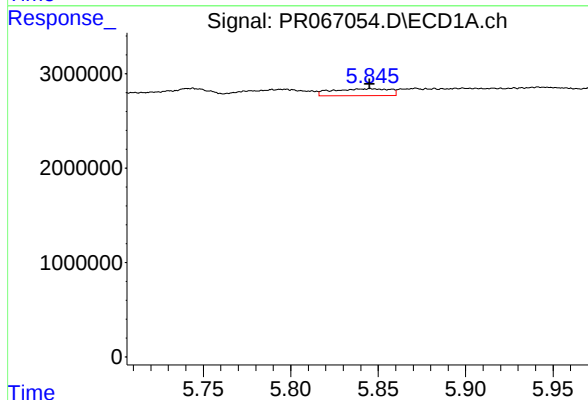
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 769186
Conc: 7.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



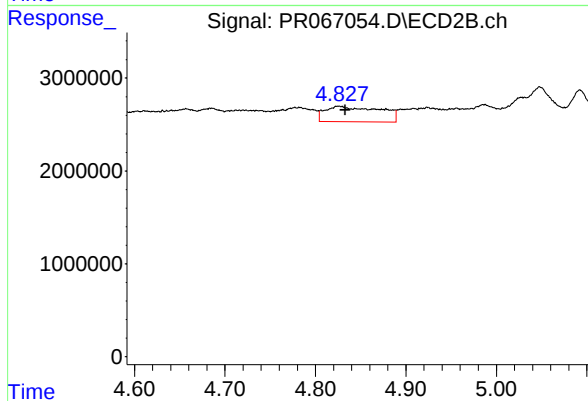
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 1234368
Conc: 12.46 ng/ml



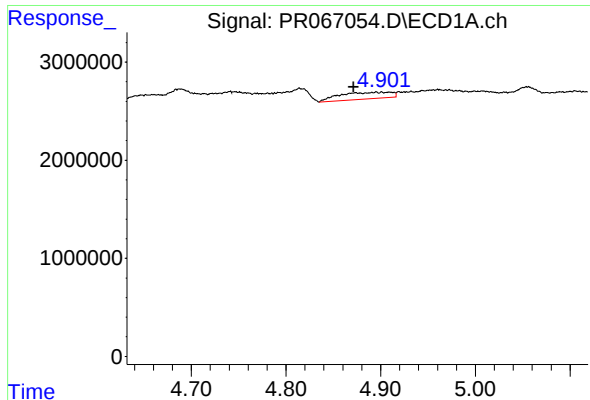
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1633537
Conc: 15.53 ng/ml



#20 AR-1242-5

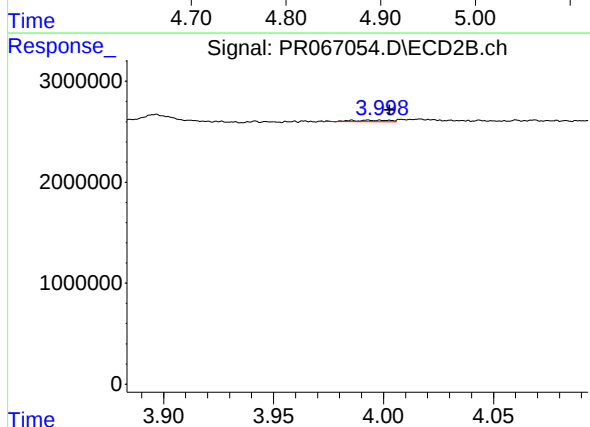
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 7080803
Conc: 60.10 ng/ml



#21 AR-1248-1

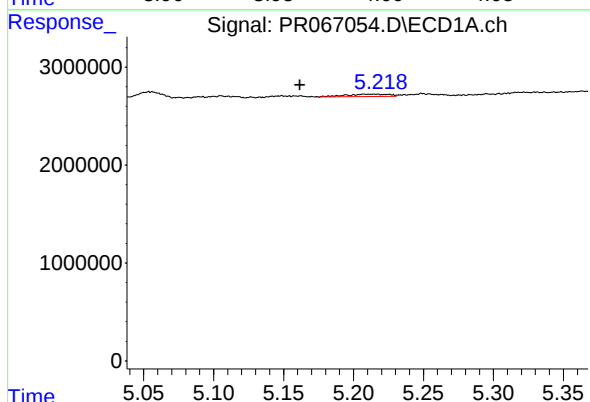
R.T.: 4.895 min
Delta R.T.: 0.024 min
Response: 2521100
Conc: 27.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



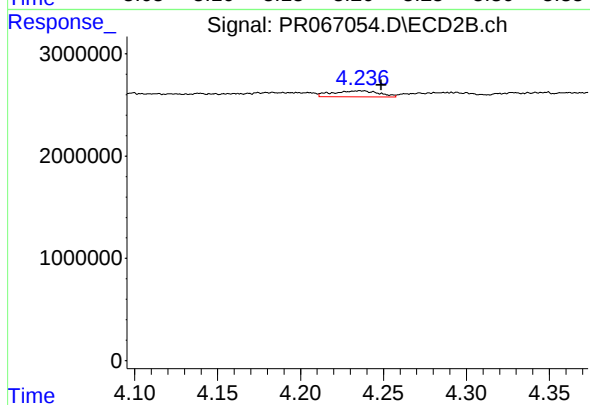
#21 AR-1248-1

R.T.: 3.993 min
Delta R.T.: -0.010 min
Response: 173220
Conc: 1.92 ng/ml



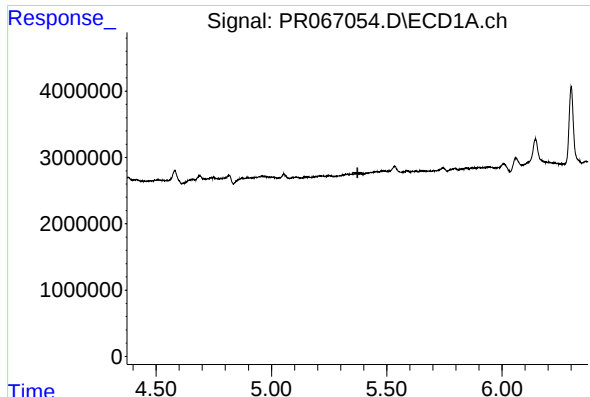
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: 0.047 min
Response: 509986
Conc: 3.43 ng/ml



#22 AR-1248-2

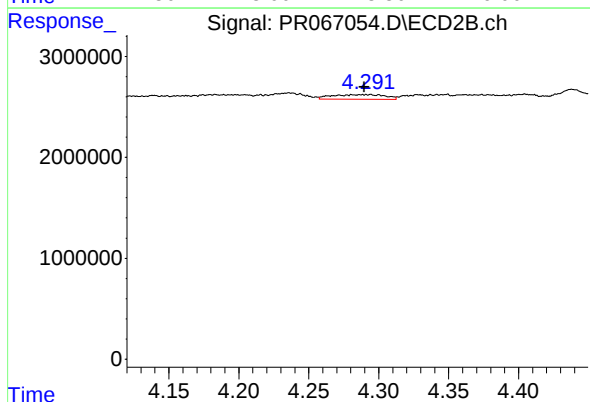
R.T.: 4.236 min
Delta R.T.: -0.013 min
Response: 1141995
Conc: 8.17 ng/ml



#23 AR-1248-3

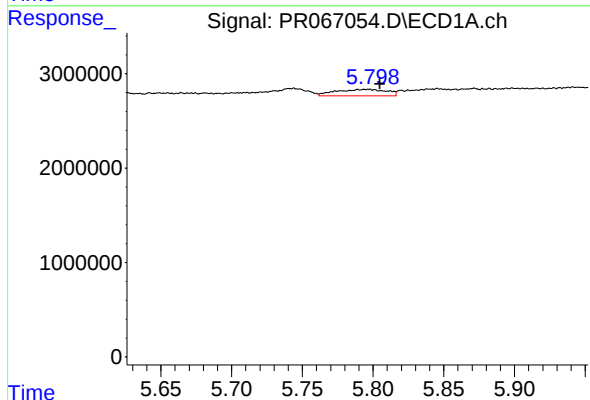
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



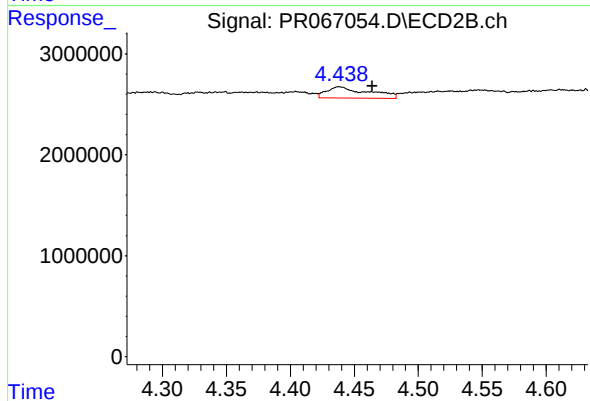
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 1234368
Conc: 8.83 ng/ml



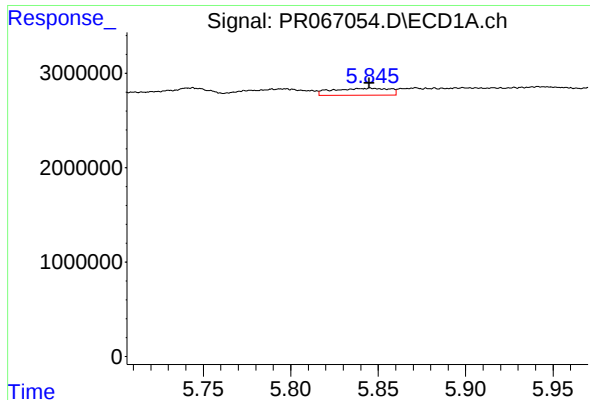
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.008 min
Response: 1700911
Conc: 10.79 ng/ml



#24 AR-1248-4

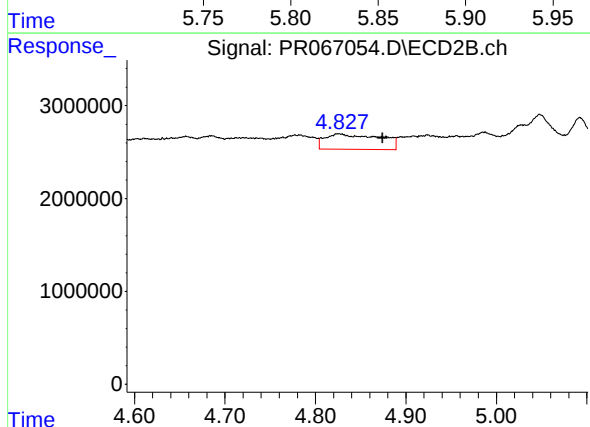
R.T.: 4.438 min
Delta R.T.: -0.026 min
Response: 2519827
Conc: 15.04 ng/ml



#25 AR-1248-5

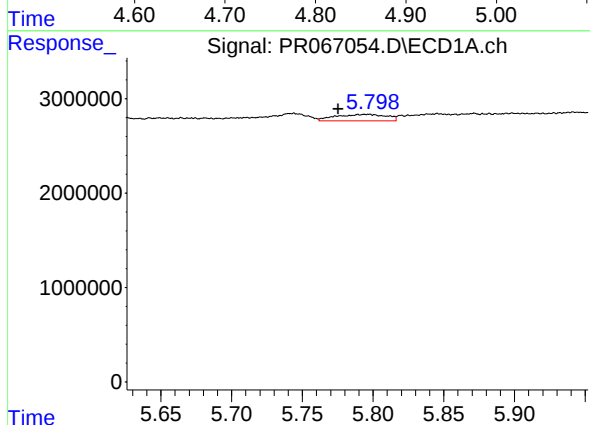
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1633537
Conc: 9.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



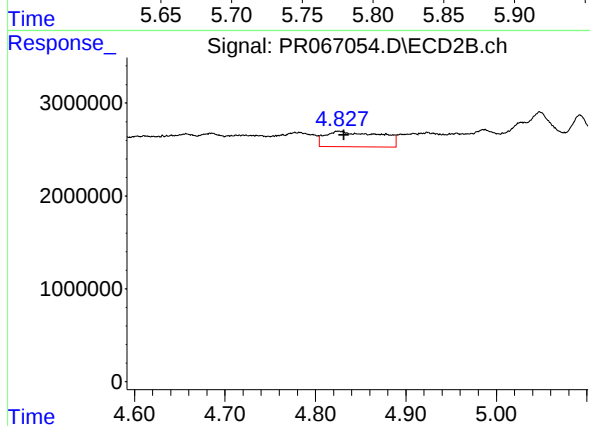
#25 AR-1248-5

R.T.: 4.826 min
Delta R.T.: -0.048 min
Response: 7080803
Conc: 45.83 ng/ml



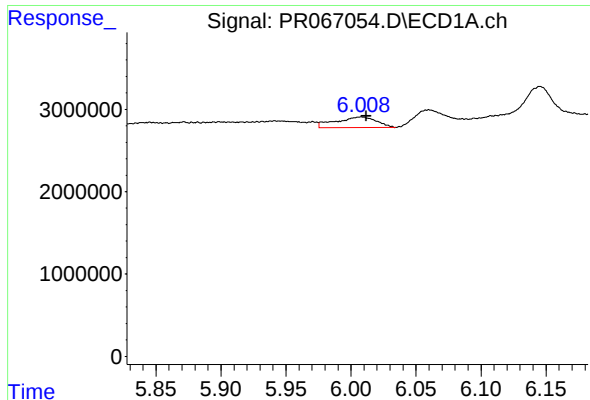
#26 AR-1254-1

R.T.: 5.796 min
Delta R.T.: 0.021 min
Response: 1700911
Conc: 8.92 ng/ml



#26 AR-1254-1

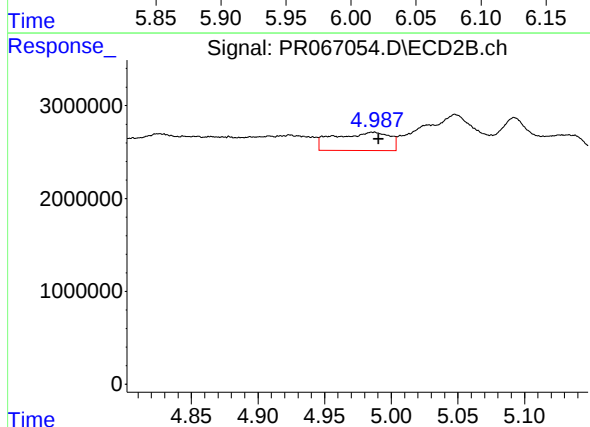
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 7080803
Conc: 28.99 ng/ml



#27 AR-1254-2

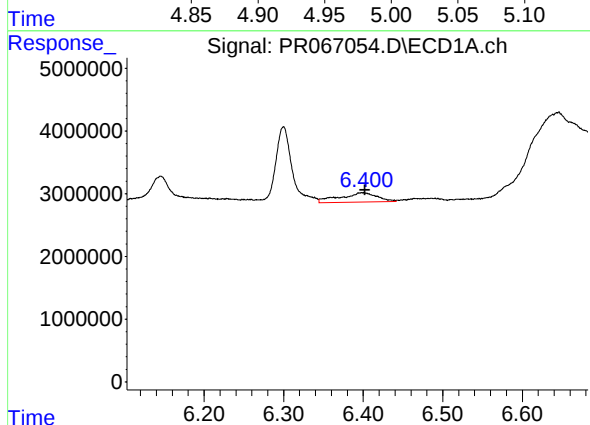
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 2809645
Conc: 10.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



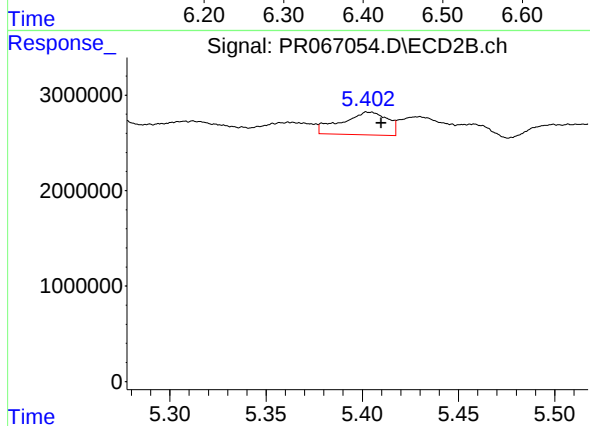
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 5625597
Conc: 25.99 ng/ml



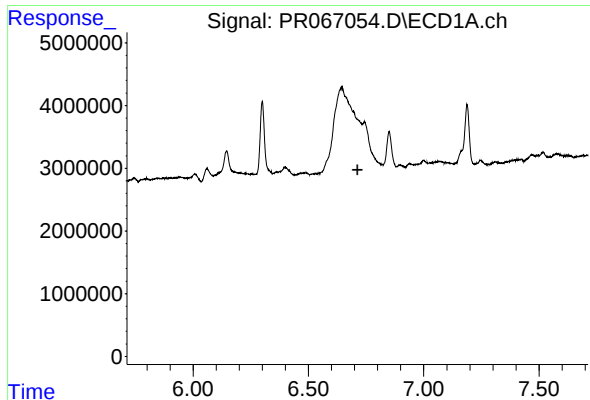
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 4861669
Conc: 18.14 ng/ml



#28 AR-1254-3

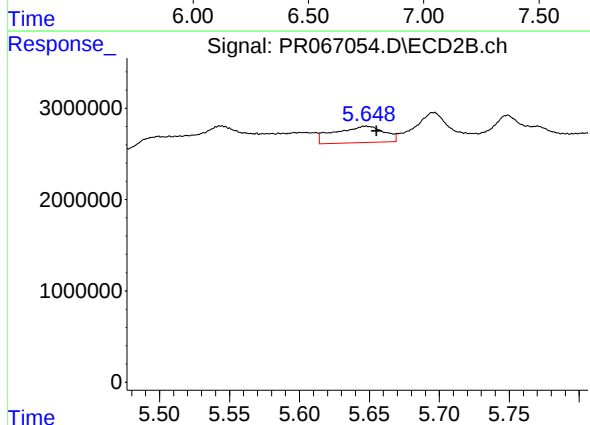
R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 3988480
Conc: 11.73 ng/ml



#29 AR-1254-4

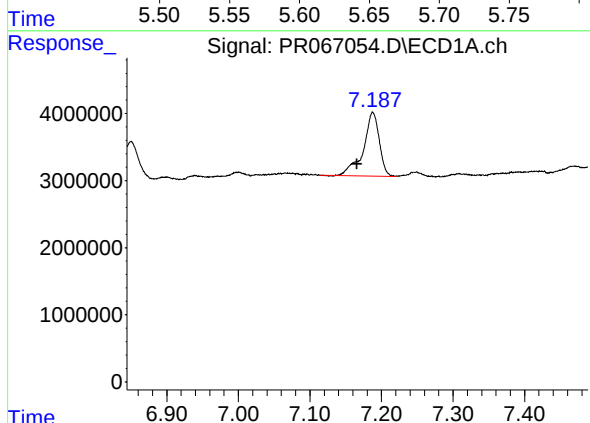
R.T.: 6.742 min
Delta R.T.: 0.029 min
Response: -1594976
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



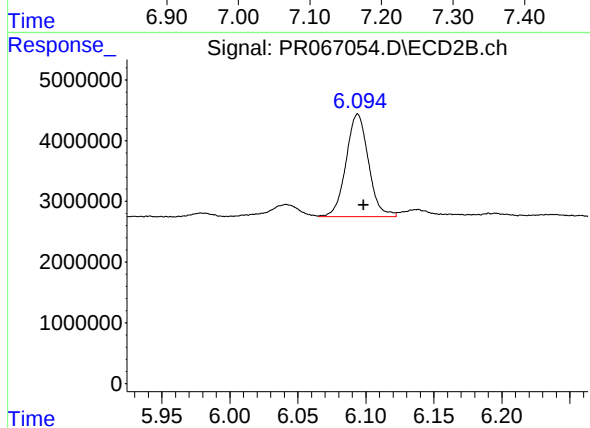
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 4395613
Conc: 22.40 ng/ml



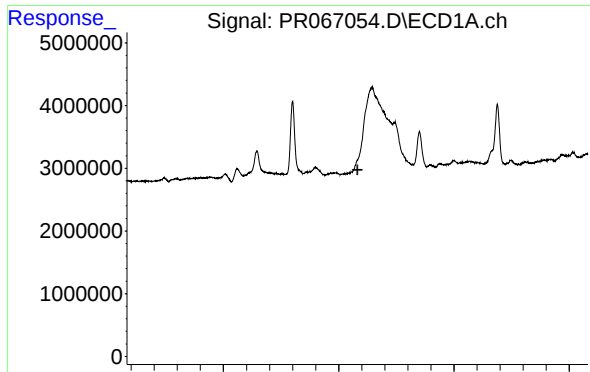
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: 0.022 min
Response: 14636839
Conc: 76.23 ng/ml



#30 AR-1254-5

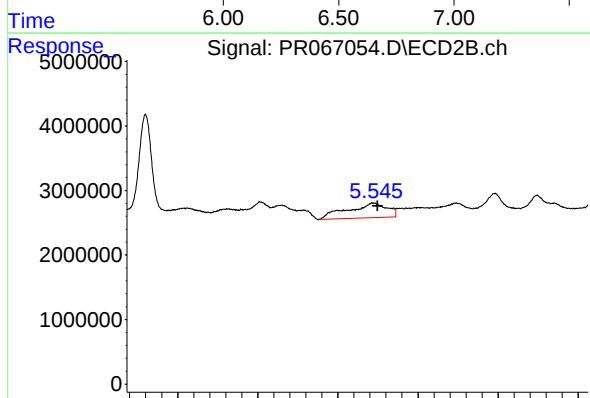
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 19315745
Conc: 62.72 ng/ml



#31 AR-1260-1

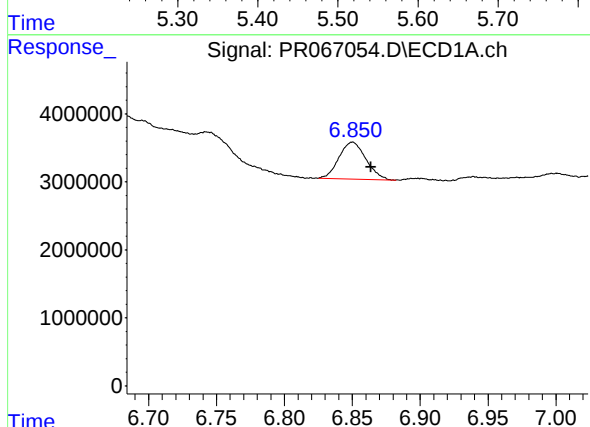
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



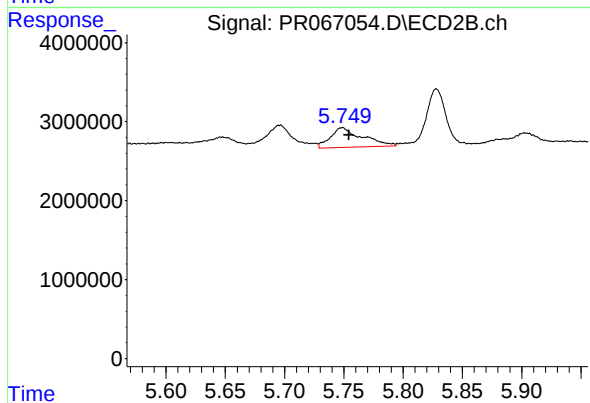
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 7871489
Conc: 30.21 ng/ml



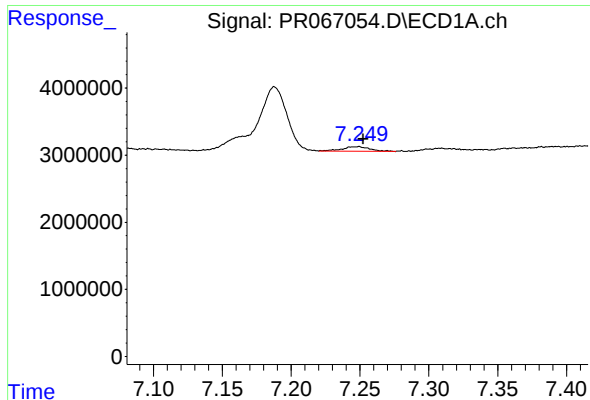
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.014 min
Response: 7520725
Conc: 29.05 ng/ml



#32 AR-1260-2

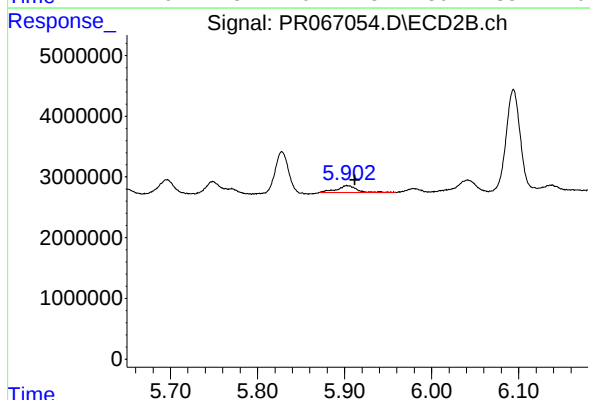
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 4705024
Conc: 15.34 ng/ml



#33 AR-1260-3

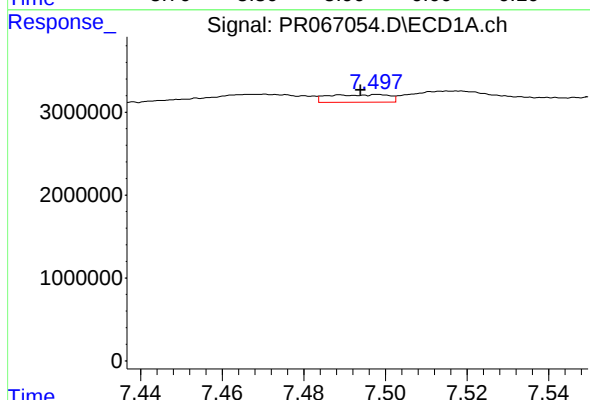
R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 947154
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



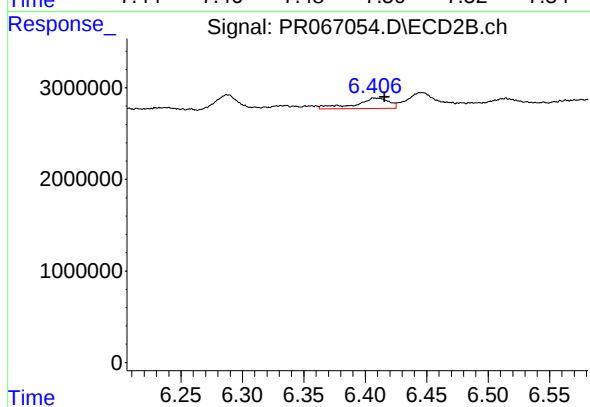
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 1816809
Conc: 6.20 ng/ml



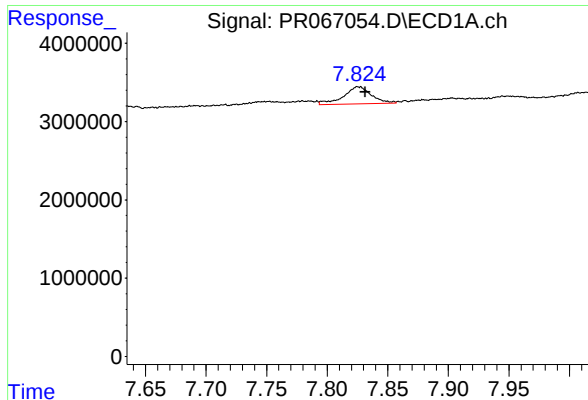
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: 0.004 min
Response: 941032
Conc: 4.51 ng/ml



#34 AR-1260-4

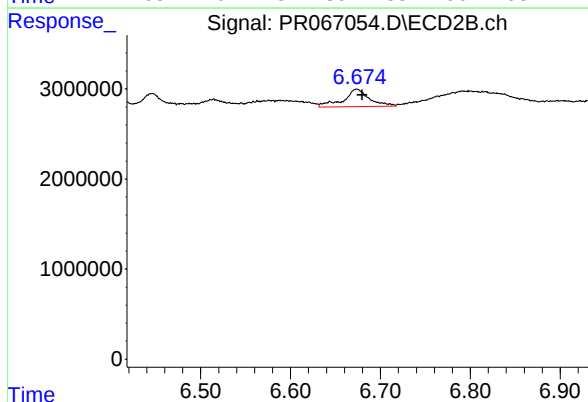
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 2250424
Conc: 9.00 ng/ml



#35 AR-1260-5

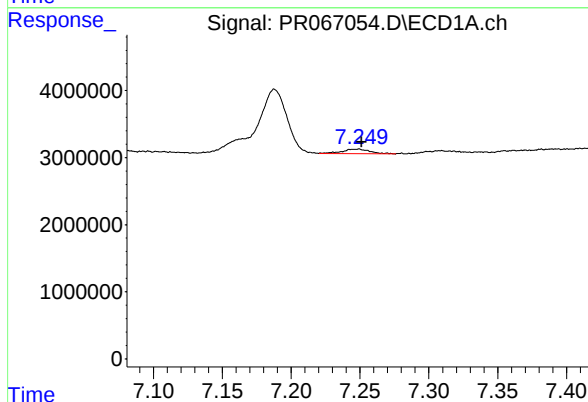
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 3553599
Conc: 10.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



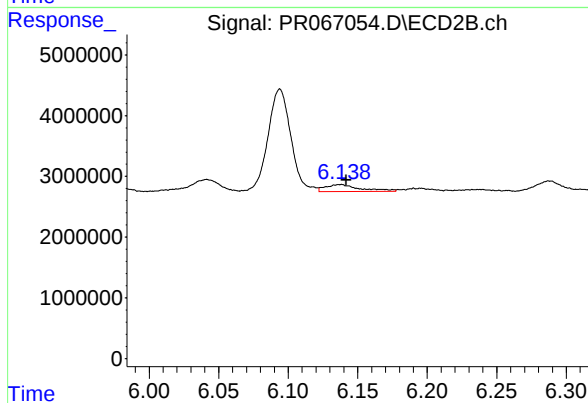
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 3827447
Conc: 7.01 ng/ml



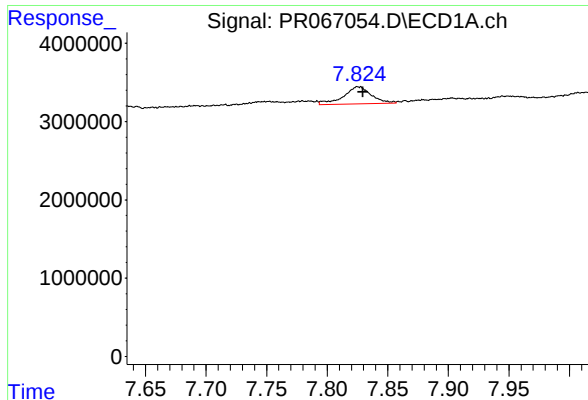
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 947154
Conc: 3.66 ng/ml



#36 AR-1262-1

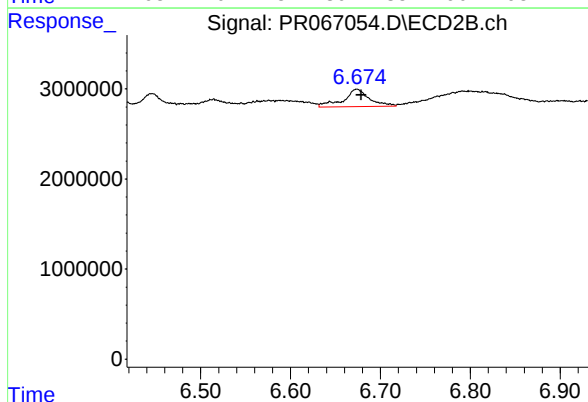
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 1988487
Conc: 6.00 ng/ml



#37 AR-1262-2

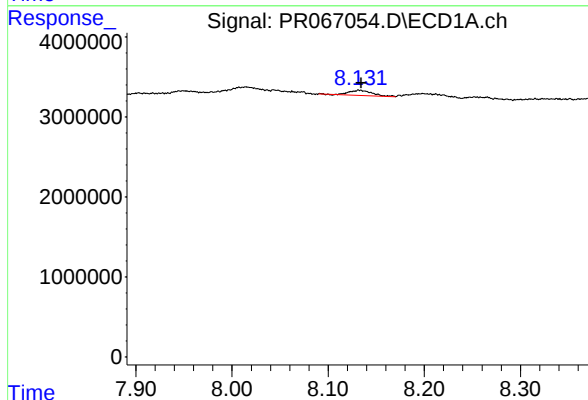
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 3553599
Conc: 10.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



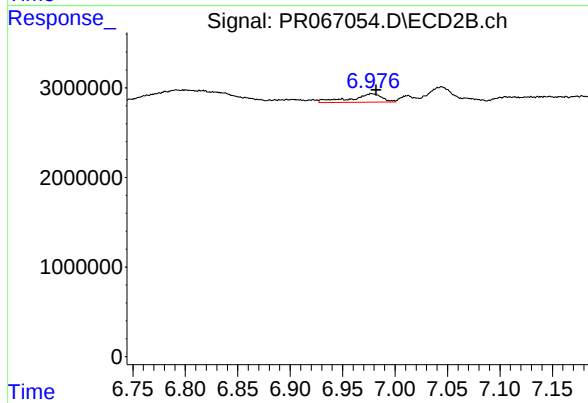
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 3827447
Conc: 6.88 ng/ml



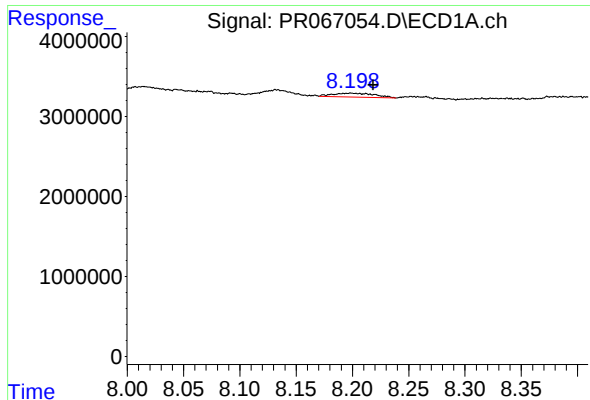
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 1033624
Conc: 4.53 ng/ml



#38 AR-1262-3

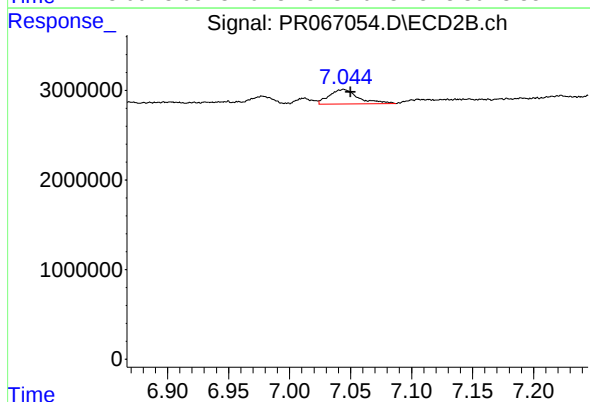
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 1956799
Conc: 8.20 ng/ml



#39 AR-1262-4

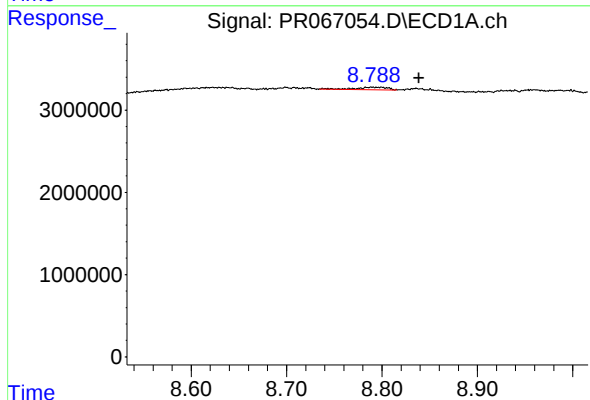
R.T.: 8.199 min
Delta R.T.: -0.020 min
Response: 1224411
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



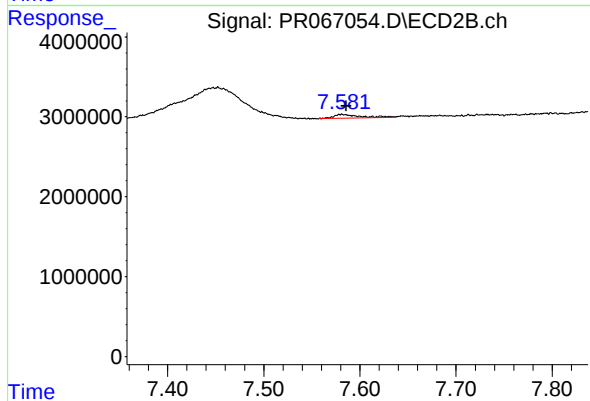
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 2691423
Conc: 6.31 ng/ml



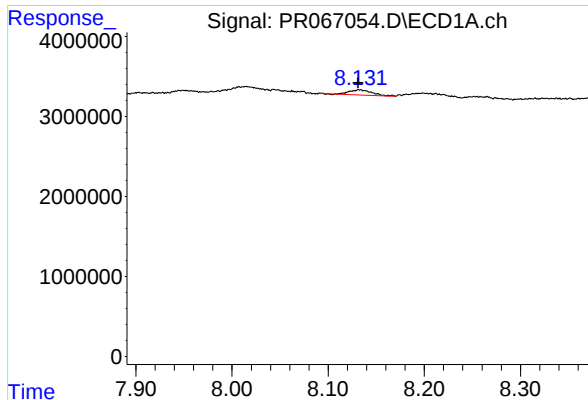
#40 AR-1262-5

R.T.: 8.790 min
Delta R.T.: -0.049 min
Response: 703340
Conc: 6.87 ng/ml



#40 AR-1262-5

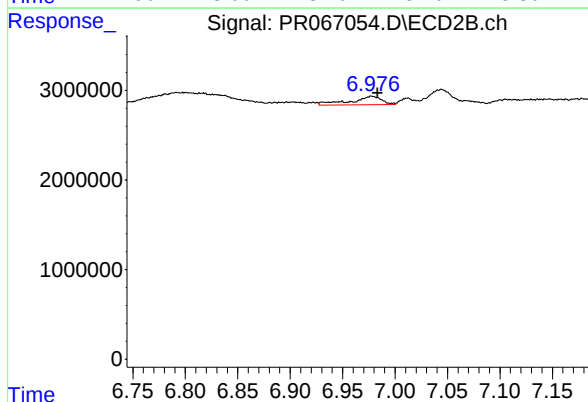
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 966884
Conc: 4.94 ng/ml



#41 AR-1268-1

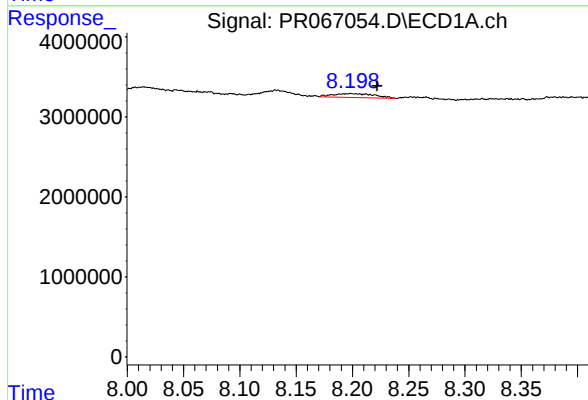
R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 1033624
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



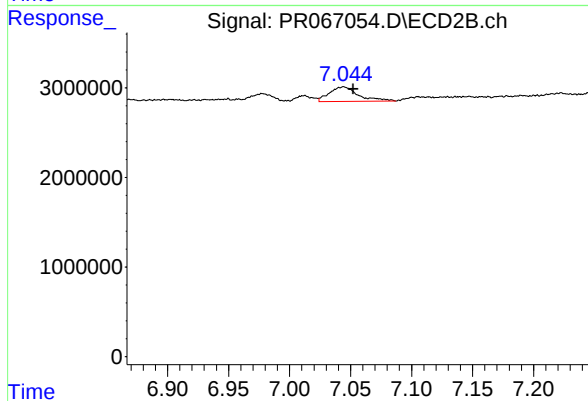
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 1956799
Conc: 2.94 ng/ml



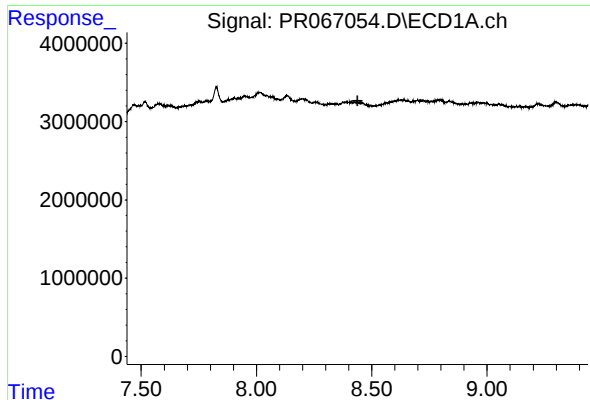
#42 AR-1268-2

R.T.: 8.199 min
Delta R.T.: -0.023 min
Response: 1224411
Conc: 3.30 ng/ml



#42 AR-1268-2

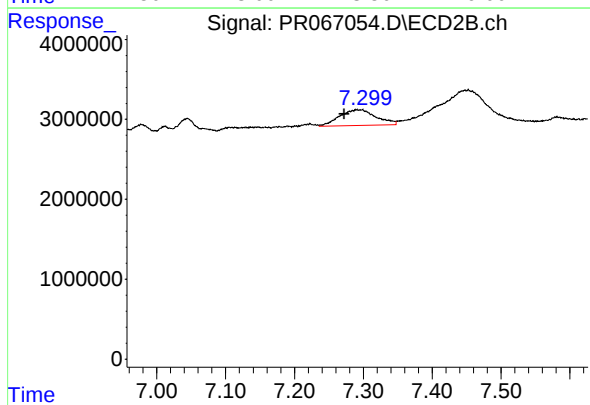
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 2691423
Conc: 4.42 ng/ml



#43 AR-1268-3

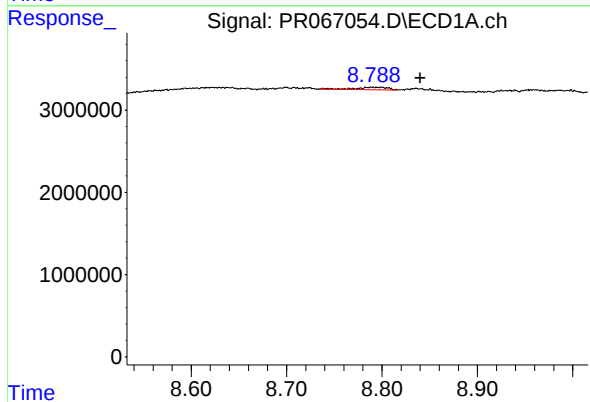
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



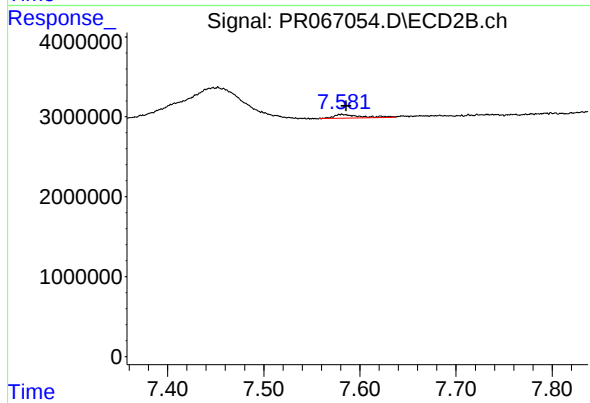
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: 0.021 min
Response: 7305898
Conc: 13.66 ng/ml



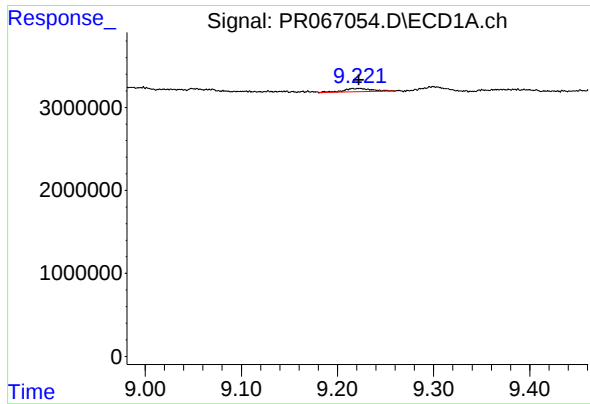
#44 AR-1268-4

R.T.: 8.790 min
Delta R.T.: -0.050 min
Response: 703340
Conc: 6.19 ng/ml



#44 AR-1268-4

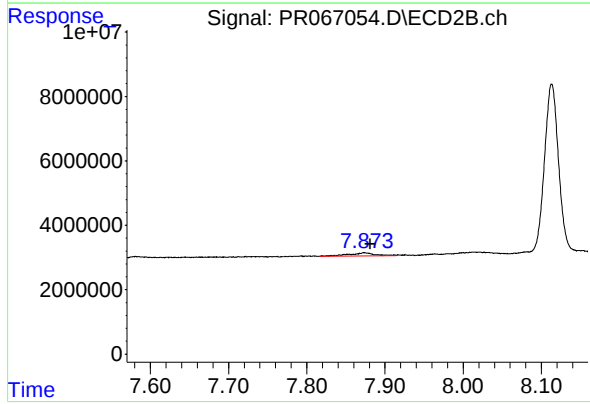
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 966884
Conc: 4.39 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: -0.006 min
Response: 813061
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 2369098
Conc: 1.59 ng/ml