

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
 Data File : PR064746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 20:30
 Operator : AJ\MA
 Sample : PB157835BL
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 05:15:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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	3.008	117.4E6	111.6E6	19.432	20.656
2) SA Decachlor...	9.721	8.386	79296266	80345355	35.985	30.685
Target Compounds						
3) L1 AR-1016-1	4.945	4.156	1060399	319915	5.858	1.724 #
4) L1 AR-1016-2	4.945	4.179	1060399	455612	3.997	1.795 #
5) L1 AR-1016-3	4.985f	4.364	383666	574296	2.276	4.162 #
6) L1 AR-1016-4	0.000	4.407	0	106140	N.D.	0.997 #
7) L1 AR-1016-5	5.402f	4.630	132062	327540	0.962	2.338 #
8) L2 AR-1221-1	0.000	3.233	0	56231	N.D.	0.929 #
9) L2 AR-1221-2	4.017	3.318	1473993	1646237	31.643	39.008
10) L2 AR-1221-3	4.068	3.404	557757	374805	3.625	2.617 #
11) L3 AR-1232-1	4.068	3.404	557757	374805	4.667	3.403 #
12) L3 AR-1232-2	4.625	4.179	223106	455612	3.346	4.257 #
13) L3 AR-1232-3	4.945	4.364	1060399	574296	9.254	10.139
14) L3 AR-1232-4	0.000	4.459	0	346074	N.D.	6.976 #
15) L3 AR-1232-5	5.237	4.630	397067	327540	9.340	6.052 #
16) L4 AR-1242-1	4.945	4.156	1060399	319915	7.329	2.181 #
17) L4 AR-1242-2	4.945	4.179	1060399	455612	5.079	2.288 #
18) L4 AR-1242-3	4.985f	4.364	383666	574296	2.836	5.310 #
19) L4 AR-1242-4	0.000	4.459	0	346074	N.D.	3.328 #
20) L4 AR-1242-5	5.927	5.009	770088	1303451	6.728	9.693 #
21) L5 AR-1248-1	4.945	4.156	1060399	319915	9.688	2.881 #
22) L5 AR-1248-2	5.237	4.407	397067	106140	2.542	0.706 #
23) L5 AR-1248-3	5.402f	4.459	132062	346074	0.723	2.203 #
24) L5 AR-1248-4	5.884	4.630	427273	327540	2.185	1.726
25) L5 AR-1248-5	5.927	5.053	770088	162783	3.939	0.843 #
26) L6 AR-1254-1	5.862	5.009	792707	1303451	3.942	4.534
27) L6 AR-1254-2	6.102	5.174	982056	619265	3.229	2.487
28) L6 AR-1254-3	6.485	5.604	1915958	716178	6.155	1.800 #
29) L6 AR-1254-4	6.797	5.902f	487654	2477270	2.218	9.921 #
30) L6 AR-1254-5	7.295	6.309	9681873	8780021	40.766	24.638 #
31) L7 AR-1260-1	6.679	5.748	1826055	1074489	7.307	3.718 #
32) L7 AR-1260-2	6.952	5.956	4657864	3225385	16.295	9.284 #
33) L7 AR-1260-3	7.359	6.118	1244526	1691866	5.870	5.140
34) L7 AR-1260-4	7.603	6.639	844963	3382516	3.676	12.541 #
35) L7 AR-1260-5	7.943	6.899	1626708	2490042	3.791	3.985
36) L8 AR-1262-1	7.359	6.352	1244526	357602	4.328	0.980 #
37) L8 AR-1262-2	7.943	6.899	1626708	2490042	3.492	3.774
38) L8 AR-1262-3	8.268	7.243	2944880	2678928	9.340	10.684
39) L8 AR-1262-4	8.332	7.275	1381178	5115626	5.793	10.718 #
40) L8 AR-1262-5	8.971	7.819	2519509	434741	15.503	2.048 #
41) L9 AR-1268-1	8.268	7.243	2944880	2678928	5.168	3.427 #

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Integration File signal 1: autoint1.e
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 Quant Time: Dec 16 05:15:00 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.332	7.275	1381178	5115626	2.728	7.129 #
43) L9	AR-1268-3	8.512f	7.499	601887	105723	1.360	0.177 #
44) L9	AR-1268-4	8.971	7.819	2519509	434741	13.558	1.740 #
45) L9	AR-1268-5	9.392	8.119	382474	927272	0.286	0.516 #

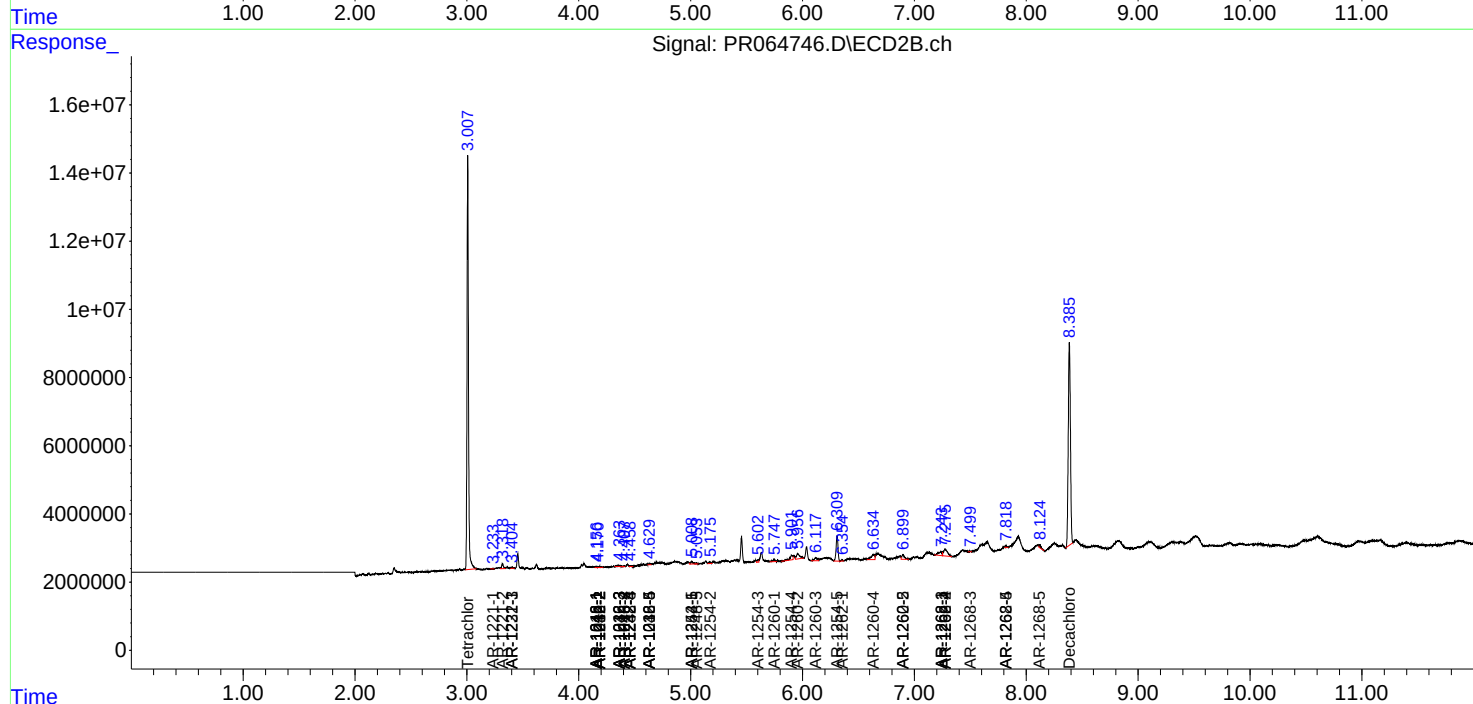
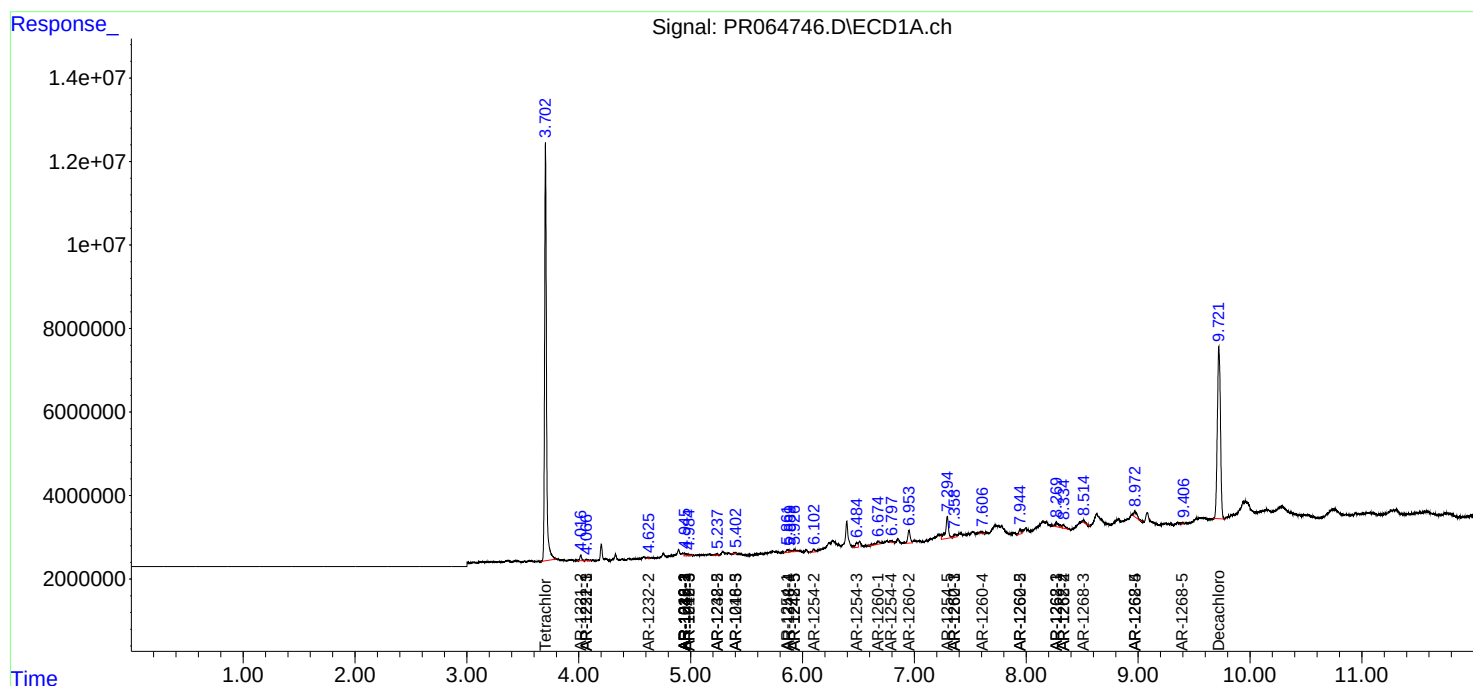
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

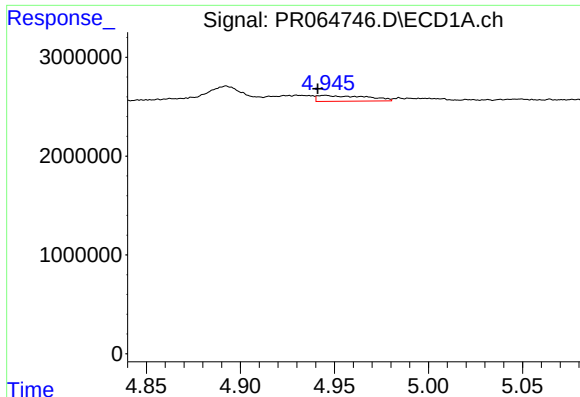
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
Data File : PR064746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2023 20:30
Operator : AJ\MA
Sample : PB157835BL
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 05:15:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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

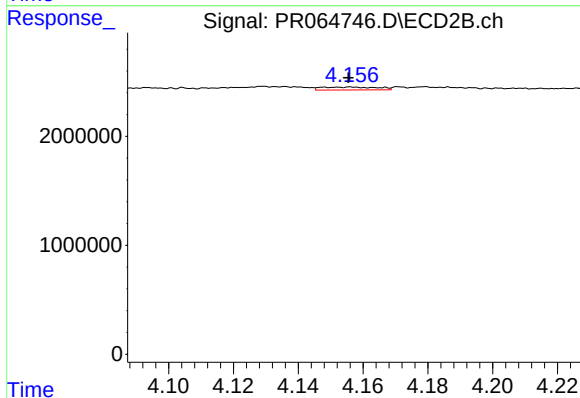




#3 AR-1016-1

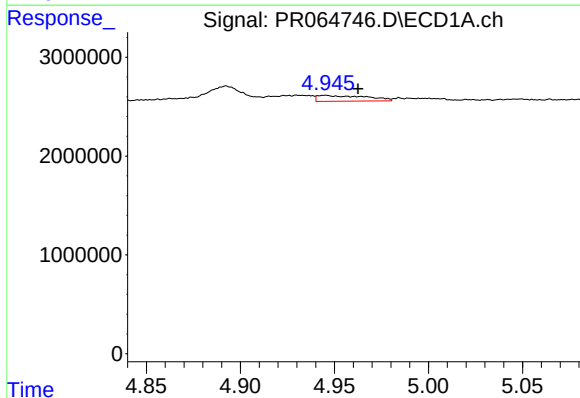
R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 1060399
Conc: 5.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



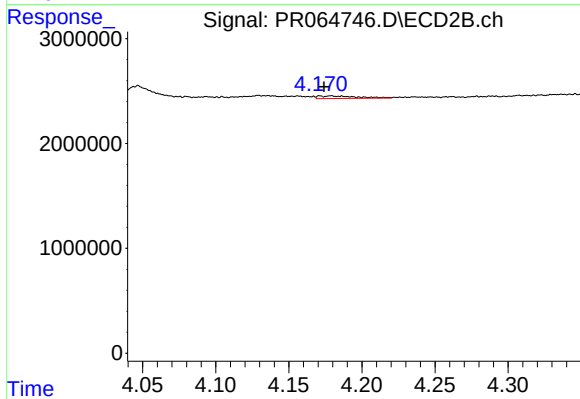
#3 AR-1016-1

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 319915
Conc: 1.72 ng/ml



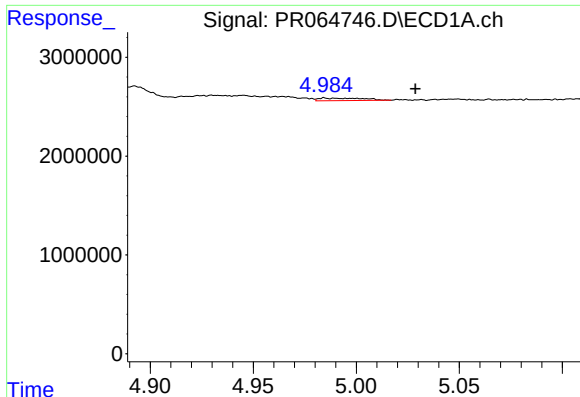
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.018 min
Response: 1060399
Conc: 4.00 ng/ml



#4 AR-1016-2

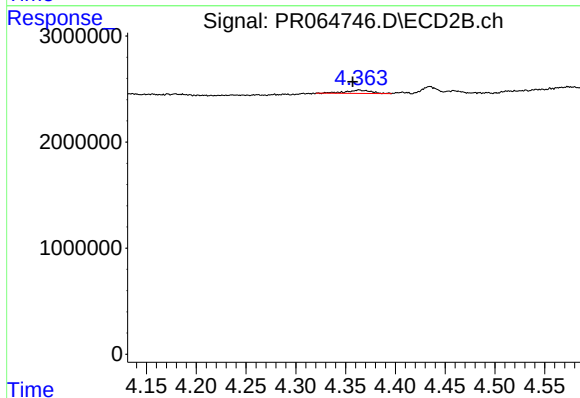
R.T.: 4.179 min
Delta R.T.: 0.005 min
Response: 455612
Conc: 1.79 ng/ml



#5 AR-1016-3

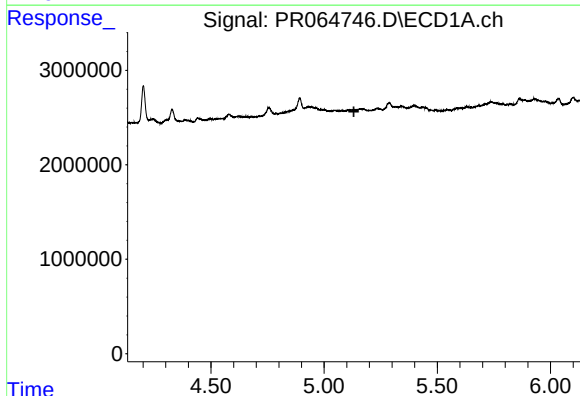
R.T.: 4.985 min
Delta R.T.: -0.044 min
Response: 383666
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



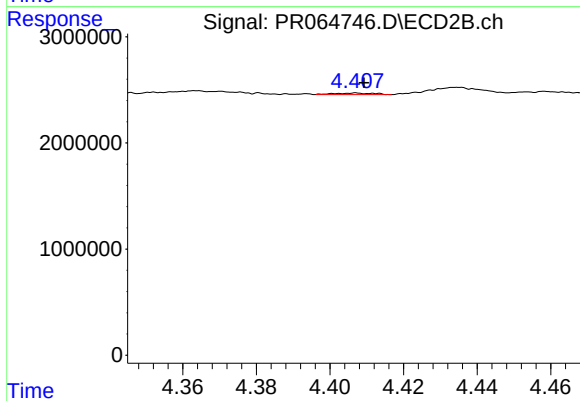
#5 AR-1016-3

R.T.: 4.364 min
Delta R.T.: 0.006 min
Response: 574296
Conc: 4.16 ng/ml



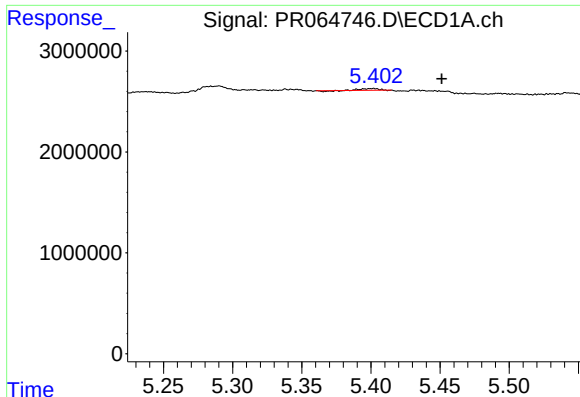
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

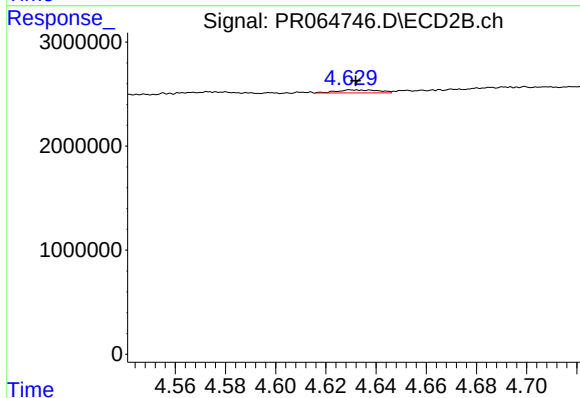
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 106140
Conc: 1.00 ng/ml



#7 AR-1016-5

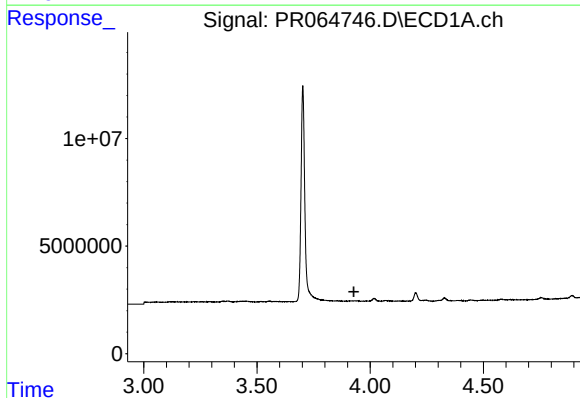
R.T.: 5.402 min
Delta R.T.: -0.049 min
Response: 132062
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



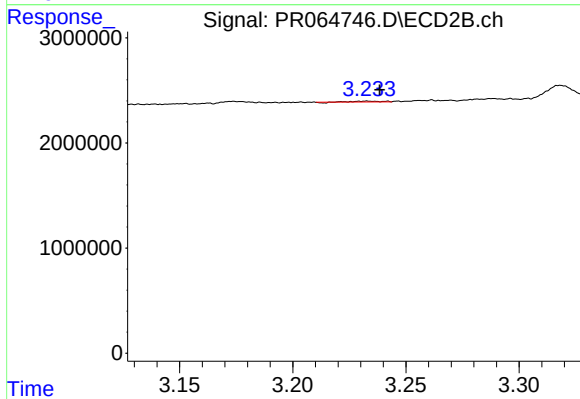
#7 AR-1016-5

R.T.: 4.630 min
Delta R.T.: -0.001 min
Response: 327540
Conc: 2.34 ng/ml



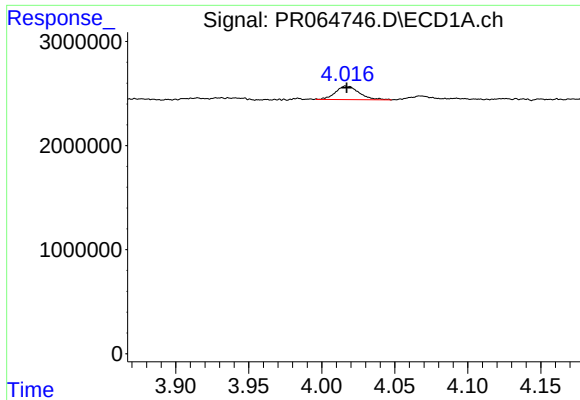
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



#8 AR-1221-1

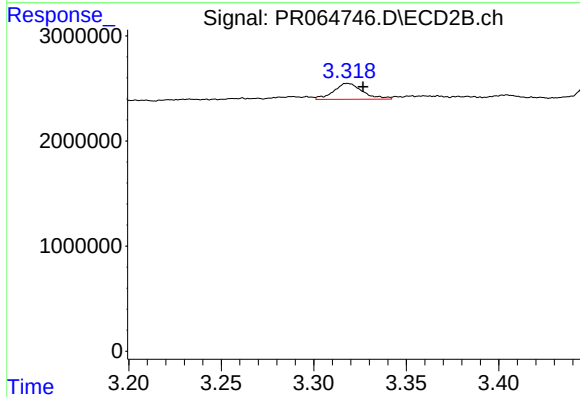
R.T.: 3.233 min
Delta R.T.: -0.006 min
Response: 56231
Conc: 0.93 ng/ml



#9 AR-1221-2

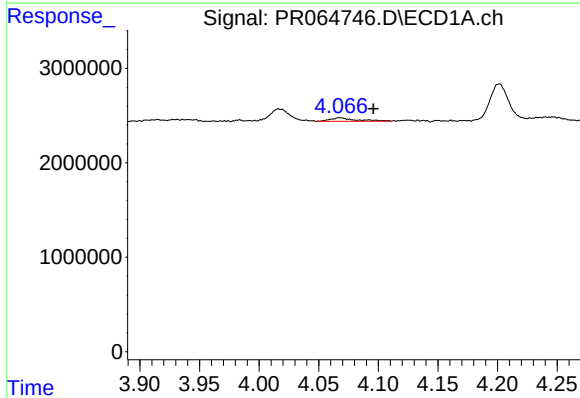
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 1473993
Conc: 31.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



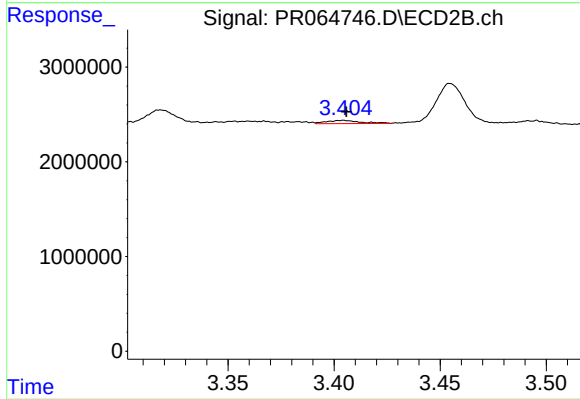
#9 AR-1221-2

R.T.: 3.318 min
Delta R.T.: -0.008 min
Response: 1646237
Conc: 39.01 ng/ml



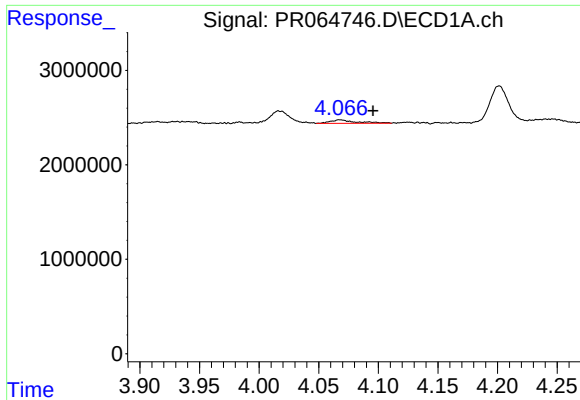
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: -0.028 min
Response: 557757
Conc: 3.62 ng/ml



#10 AR-1221-3

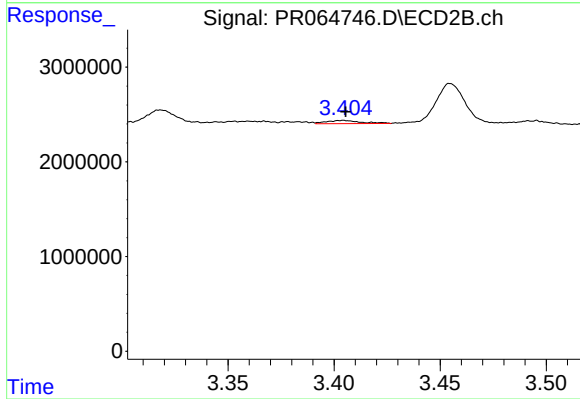
R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 374805
Conc: 2.62 ng/ml



#11 AR-1232-1

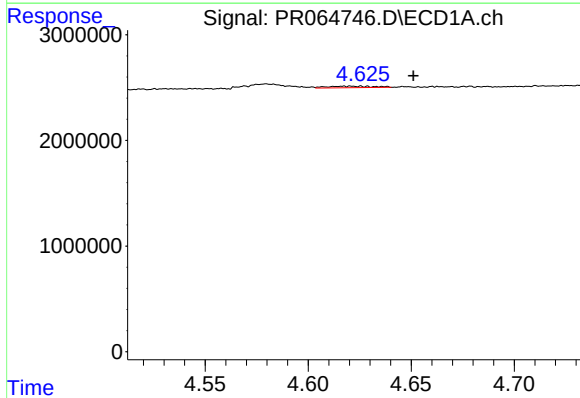
R.T.: 4.068 min
Delta R.T.: -0.028 min
Response: 557757
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



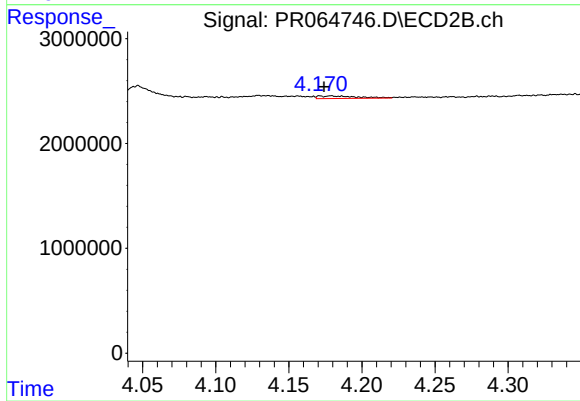
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: -0.001 min
Response: 374805
Conc: 3.40 ng/ml



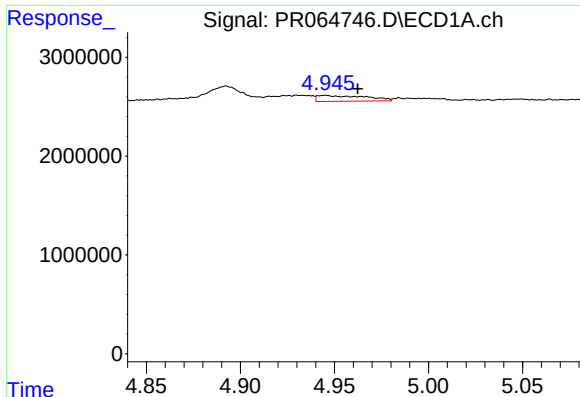
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: -0.026 min
Response: 223106
Conc: 3.35 ng/ml



#12 AR-1232-2

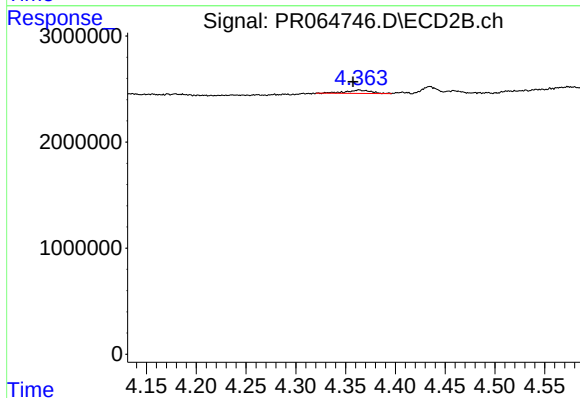
R.T.: 4.179 min
Delta R.T.: 0.005 min
Response: 455612
Conc: 4.26 ng/ml



#13 AR-1232-3

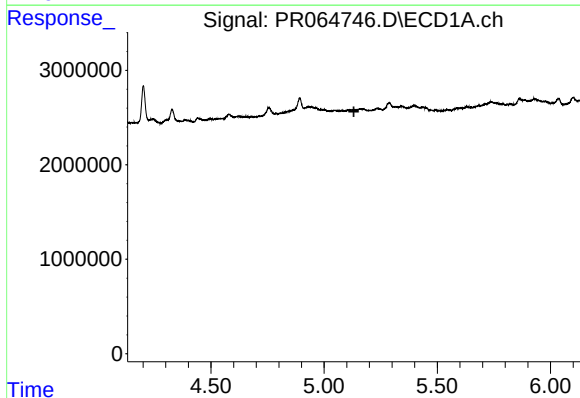
R.T.: 4.945 min
Delta R.T.: -0.017 min
Response: 1060399
Conc: 9.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



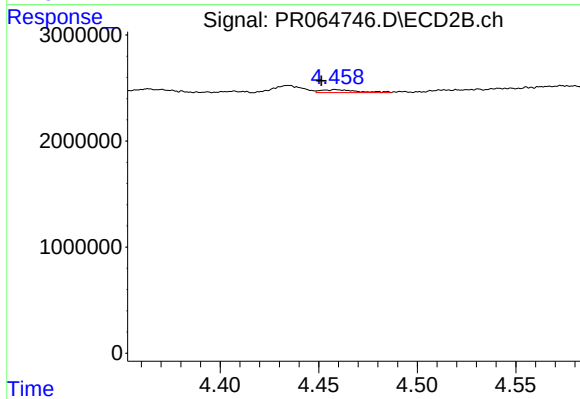
#13 AR-1232-3

R.T.: 4.364 min
Delta R.T.: 0.006 min
Response: 574296
Conc: 10.14 ng/ml



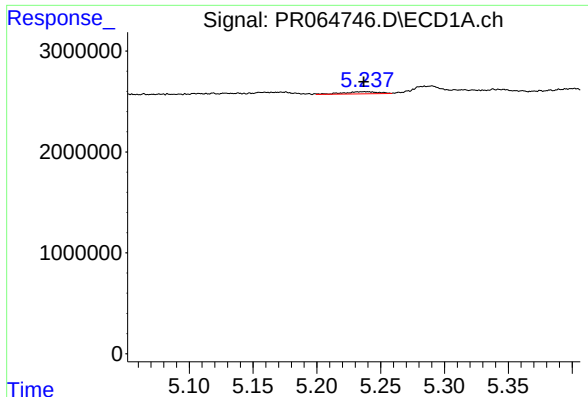
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



#14 AR-1232-4

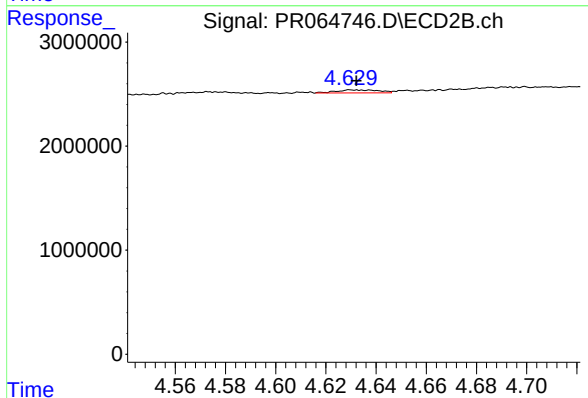
R.T.: 4.459 min
Delta R.T.: 0.007 min
Response: 346074
Conc: 6.98 ng/ml



#15 AR-1232-5

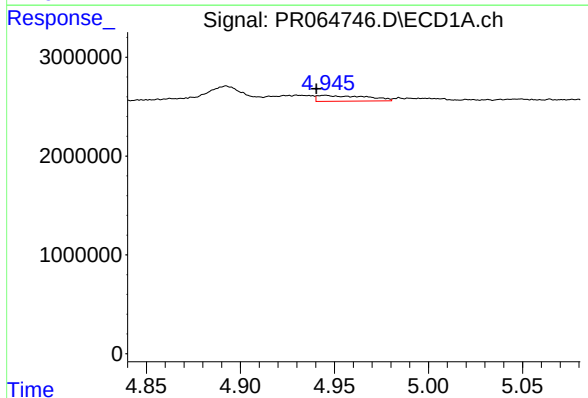
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 397067
Conc: 9.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



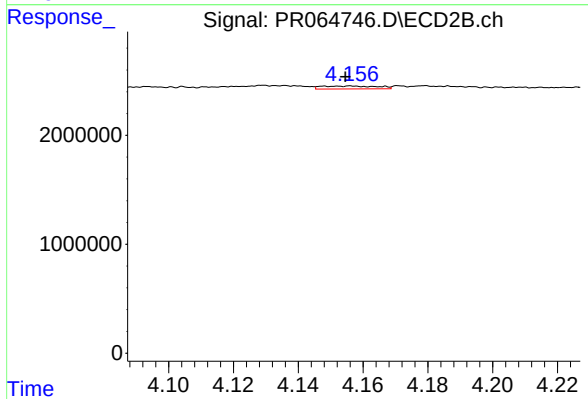
#15 AR-1232-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 327540
Conc: 6.05 ng/ml



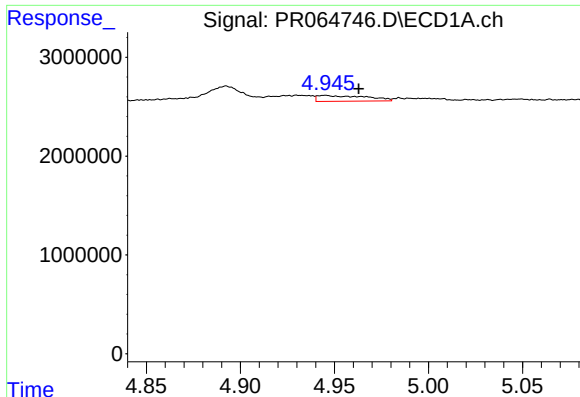
#16 AR-1242-1

R.T.: 4.945 min
Delta R.T.: 0.005 min
Response: 1060399
Conc: 7.33 ng/ml



#16 AR-1242-1

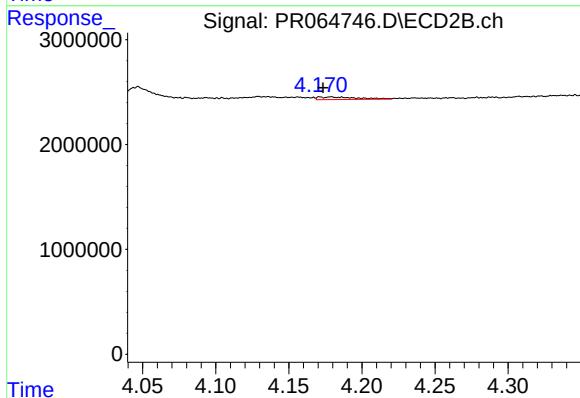
R.T.: 4.156 min
Delta R.T.: 0.002 min
Response: 319915
Conc: 2.18 ng/ml



#17 AR-1242-2

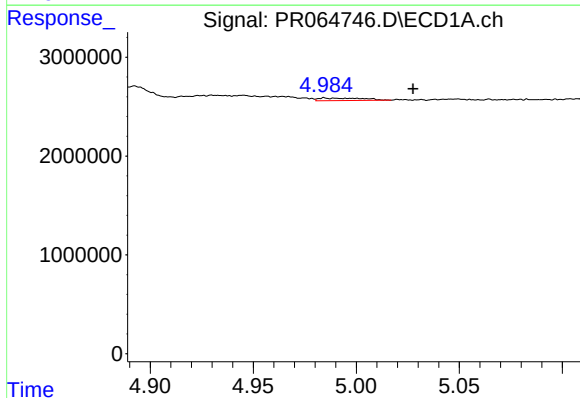
R.T.: 4.945 min
Delta R.T.: -0.018 min
Response: 1060399
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



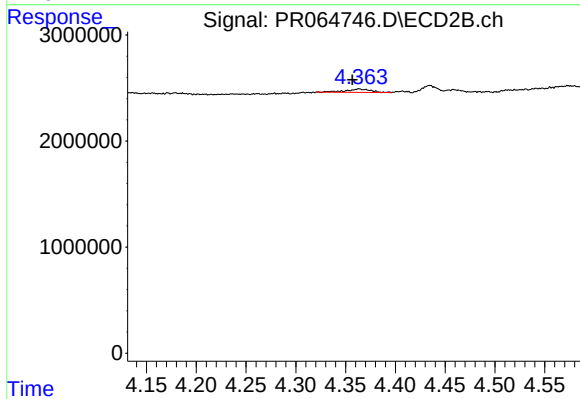
#17 AR-1242-2

R.T.: 4.179 min
Delta R.T.: 0.006 min
Response: 455612
Conc: 2.29 ng/ml



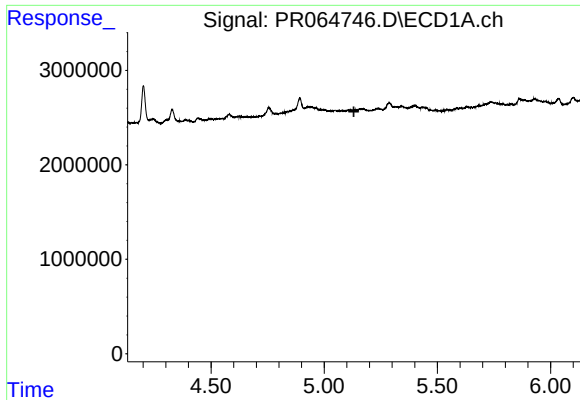
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.043 min
Response: 383666
Conc: 2.84 ng/ml



#18 AR-1242-3

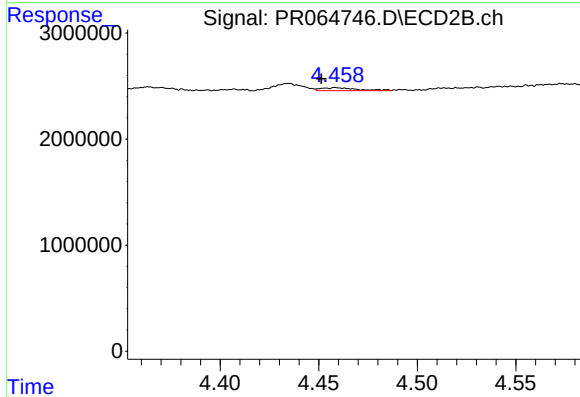
R.T.: 4.364 min
Delta R.T.: 0.007 min
Response: 574296
Conc: 5.31 ng/ml



#19 AR-1242-4

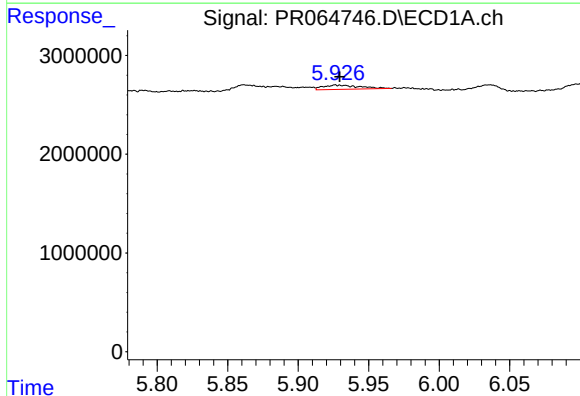
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



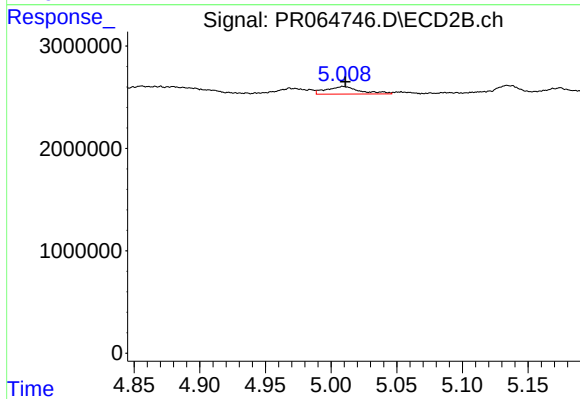
#19 AR-1242-4

R.T.: 4.459 min
Delta R.T.: 0.007 min
Response: 346074
Conc: 3.33 ng/ml



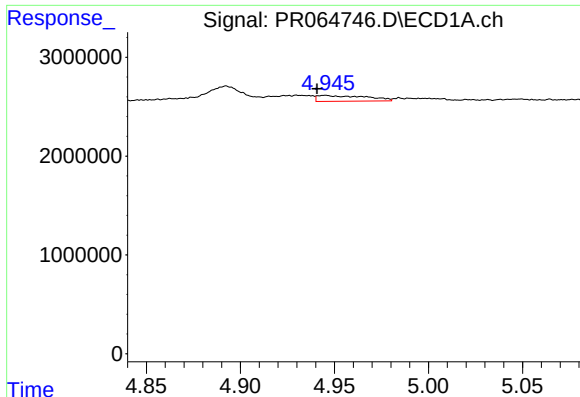
#20 AR-1242-5

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 770088
Conc: 6.73 ng/ml



#20 AR-1242-5

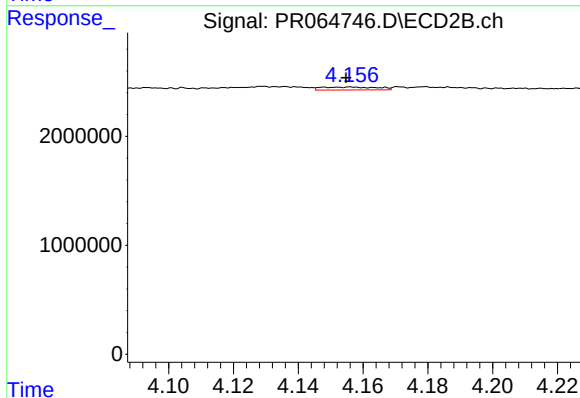
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 1303451
Conc: 9.69 ng/ml



#21 AR-1248-1

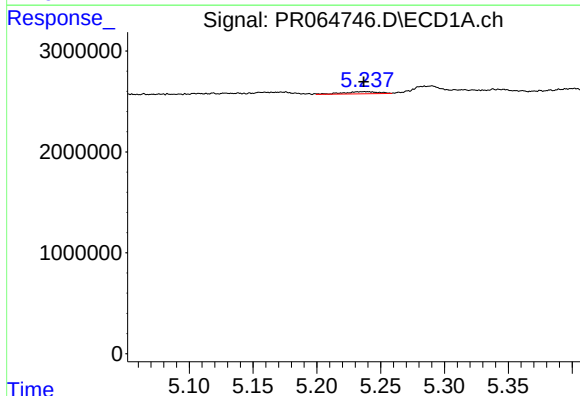
R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 1060399
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



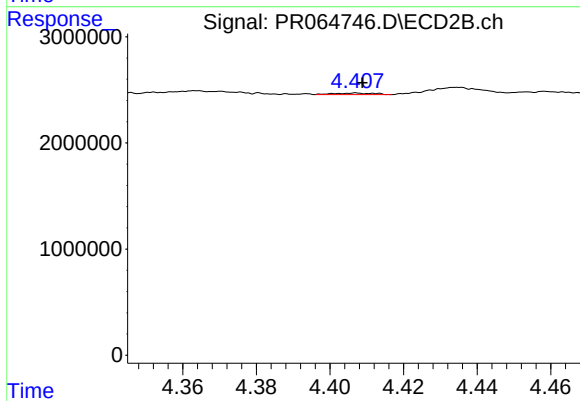
#21 AR-1248-1

R.T.: 4.156 min
Delta R.T.: 0.001 min
Response: 319915
Conc: 2.88 ng/ml



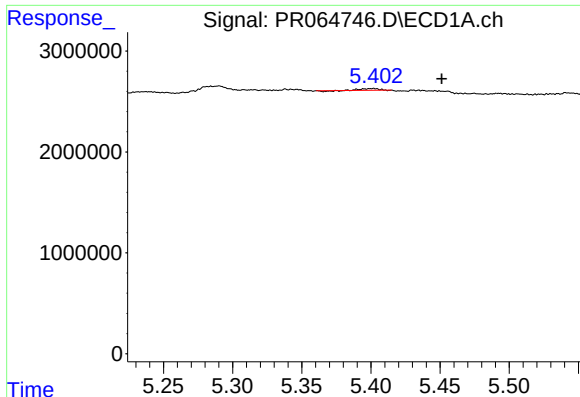
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 397067
Conc: 2.54 ng/ml



#22 AR-1248-2

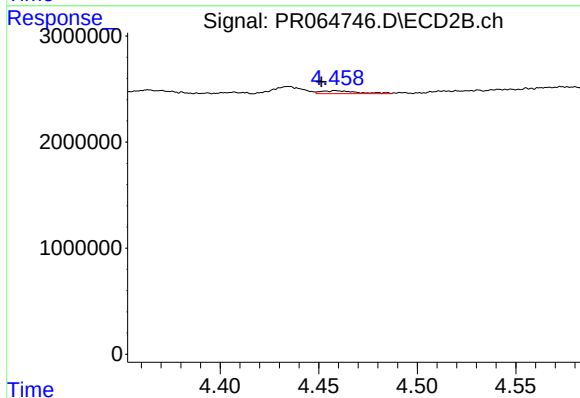
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 106140
Conc: 0.71 ng/ml



#23 AR-1248-3

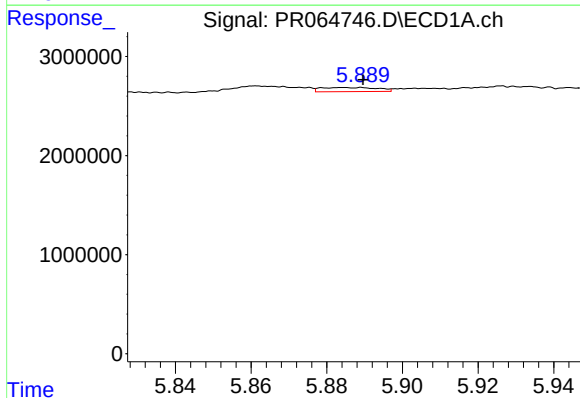
R.T.: 5.402 min
Delta R.T.: -0.050 min
Response: 132062
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



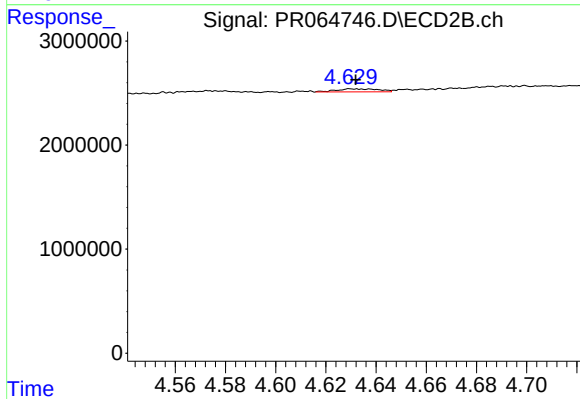
#23 AR-1248-3

R.T.: 4.459 min
Delta R.T.: 0.007 min
Response: 346074
Conc: 2.20 ng/ml



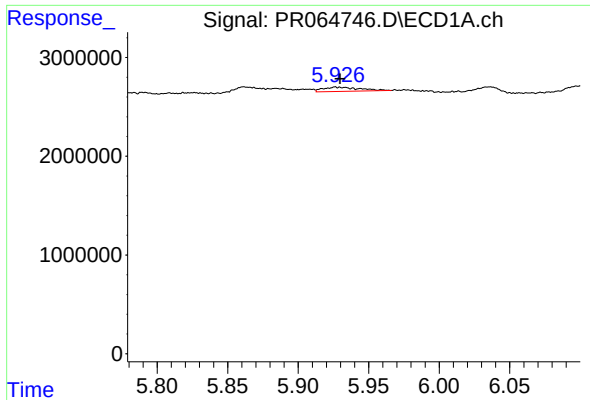
#24 AR-1248-4

R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 427273
Conc: 2.18 ng/ml



#24 AR-1248-4

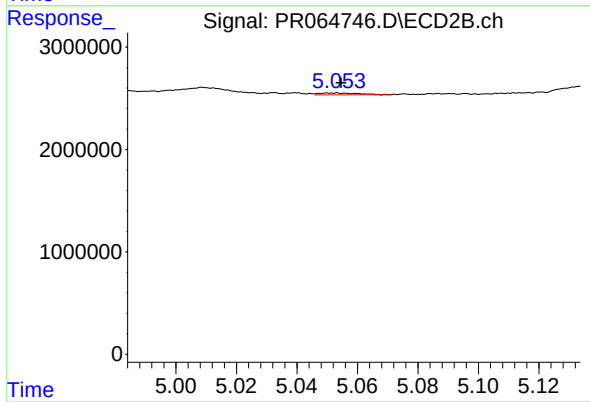
R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 327540
Conc: 1.73 ng/ml



#25 AR-1248-5

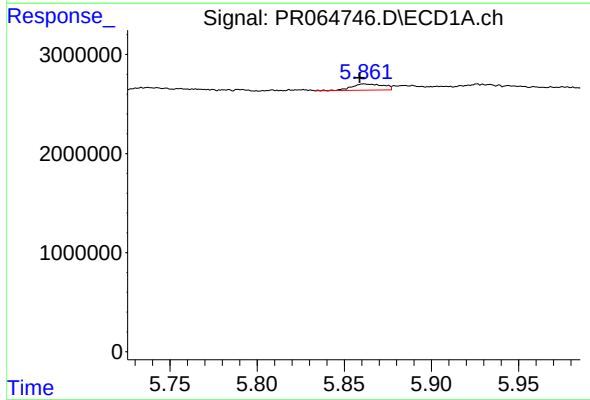
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 770088
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



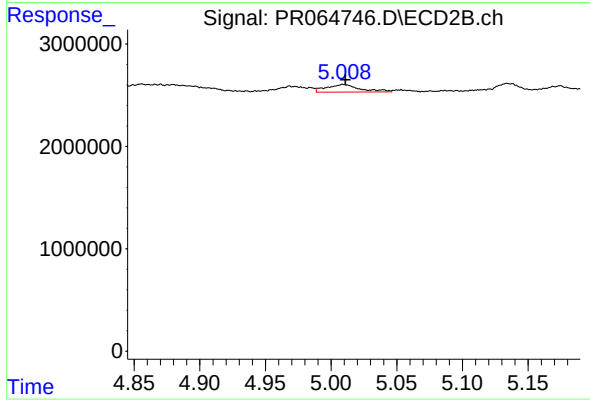
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 162783
Conc: 0.84 ng/ml



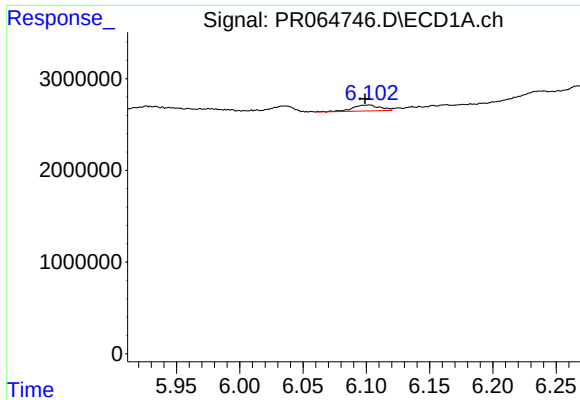
#26 AR-1254-1

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 792707
Conc: 3.94 ng/ml



#26 AR-1254-1

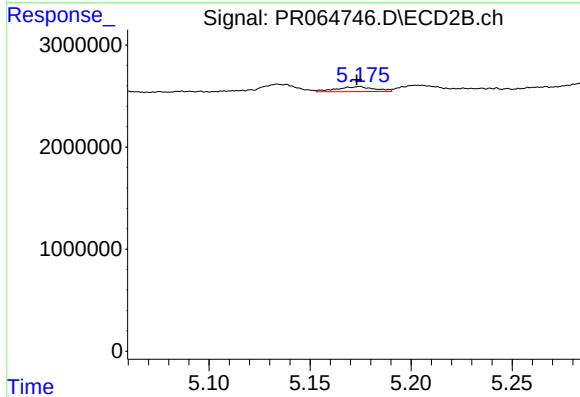
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 1303451
Conc: 4.53 ng/ml



#27 AR-1254-2

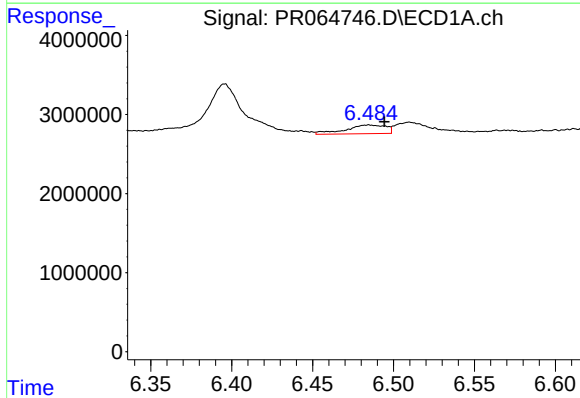
R.T.: 6.102 min
Delta R.T.: 0.003 min
Response: 982056
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



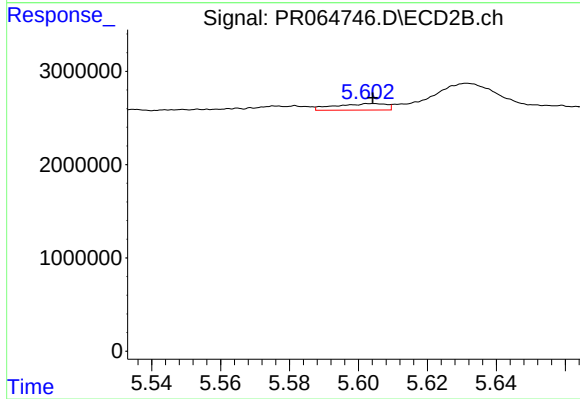
#27 AR-1254-2

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 619265
Conc: 2.49 ng/ml



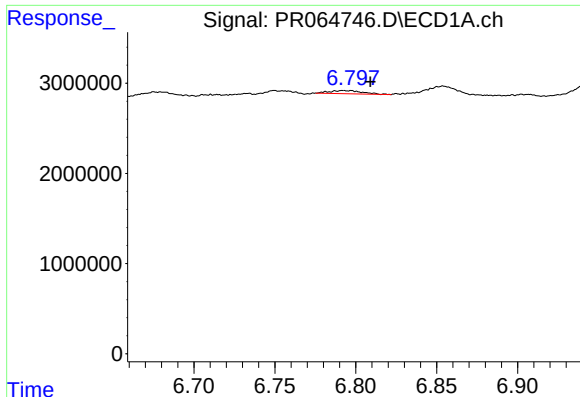
#28 AR-1254-3

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 1915958
Conc: 6.16 ng/ml



#28 AR-1254-3

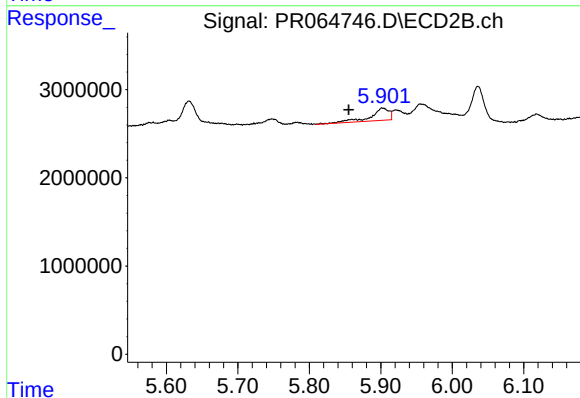
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 716178
Conc: 1.80 ng/ml



#29 AR-1254-4

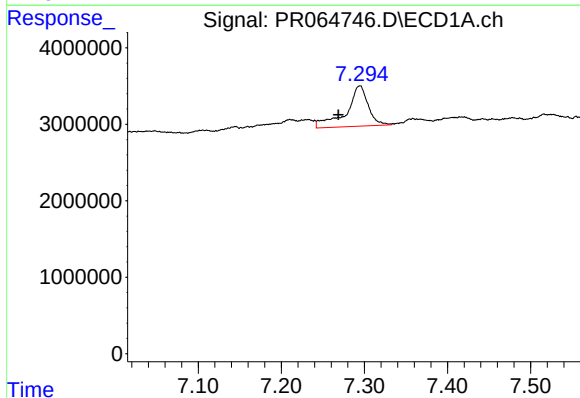
R.T.: 6.797 min
Delta R.T.: -0.012 min
Response: 487654
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



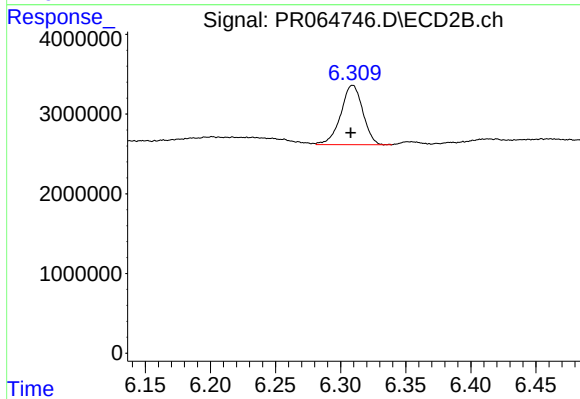
#29 AR-1254-4

R.T.: 5.902 min
Delta R.T.: 0.047 min
Response: 2477270
Conc: 9.92 ng/ml



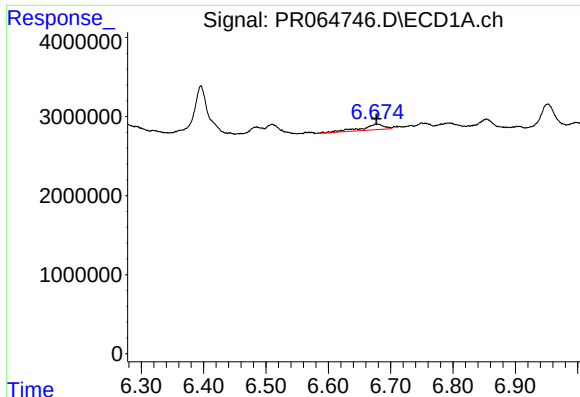
#30 AR-1254-5

R.T.: 7.295 min
Delta R.T.: 0.026 min
Response: 9681873
Conc: 40.77 ng/ml



#30 AR-1254-5

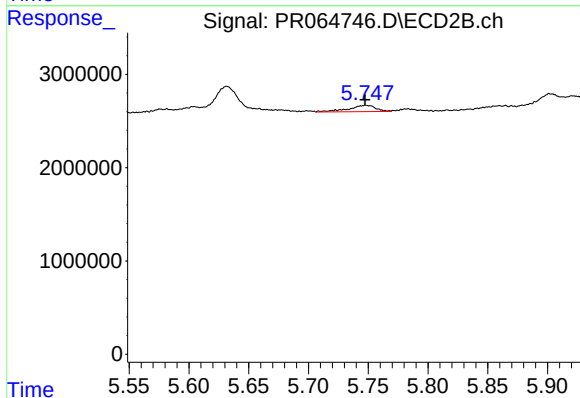
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 8780021
Conc: 24.64 ng/ml



#31 AR-1260-1

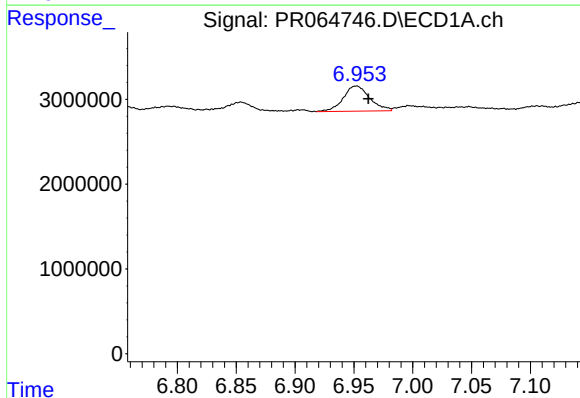
R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 1826055
Conc: 7.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



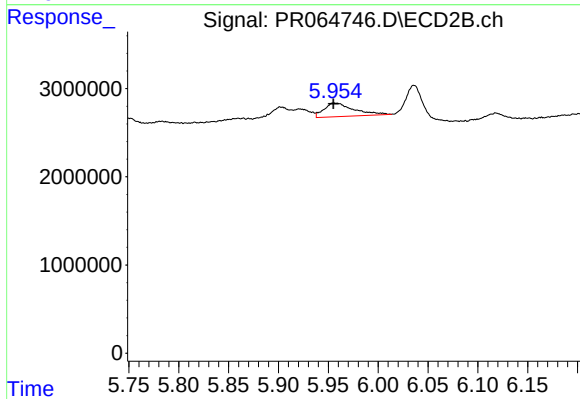
#31 AR-1260-1

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 1074489
Conc: 3.72 ng/ml



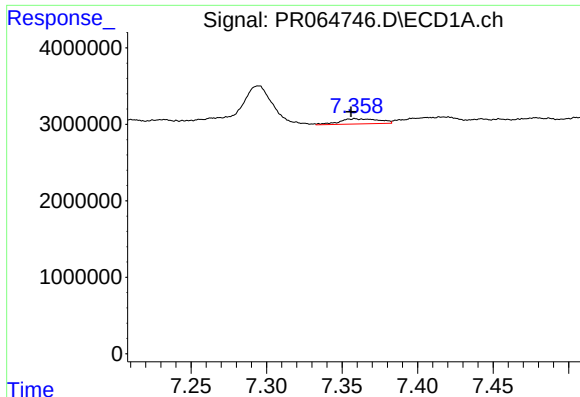
#32 AR-1260-2

R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 4657864
Conc: 16.29 ng/ml



#32 AR-1260-2

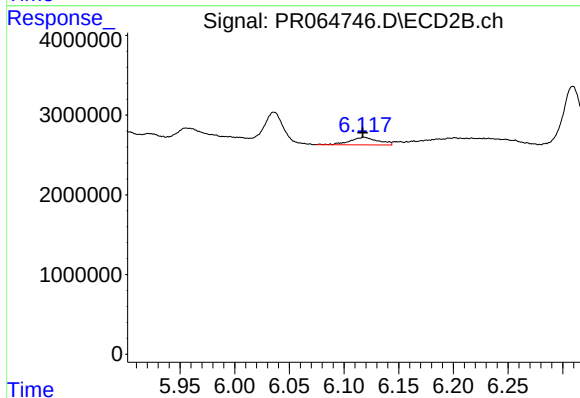
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 3225385
Conc: 9.28 ng/ml



#33 AR-1260-3

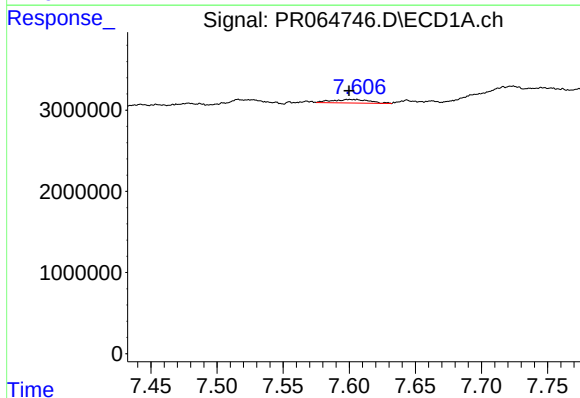
R.T.: 7.359 min
Delta R.T.: 0.003 min
Response: 1244526
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



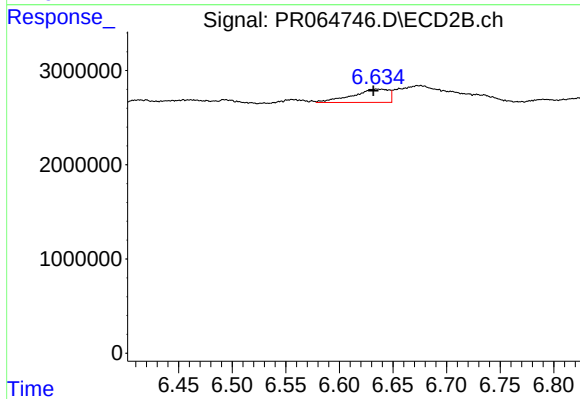
#33 AR-1260-3

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 1691866
Conc: 5.14 ng/ml



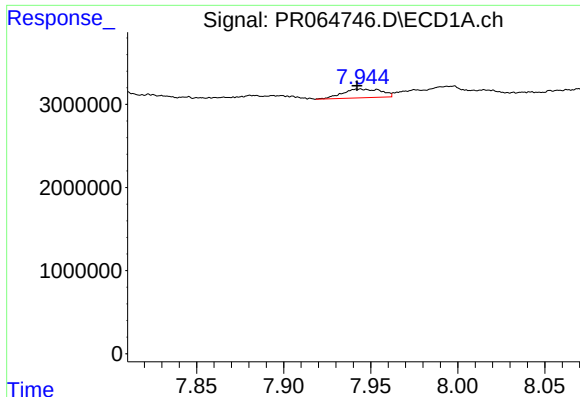
#34 AR-1260-4

R.T.: 7.603 min
Delta R.T.: 0.003 min
Response: 844963
Conc: 3.68 ng/ml



#34 AR-1260-4

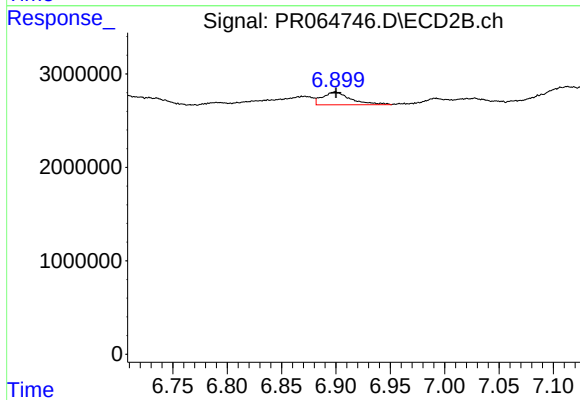
R.T.: 6.639 min
Delta R.T.: 0.007 min
Response: 3382516
Conc: 12.54 ng/ml



#35 AR-1260-5

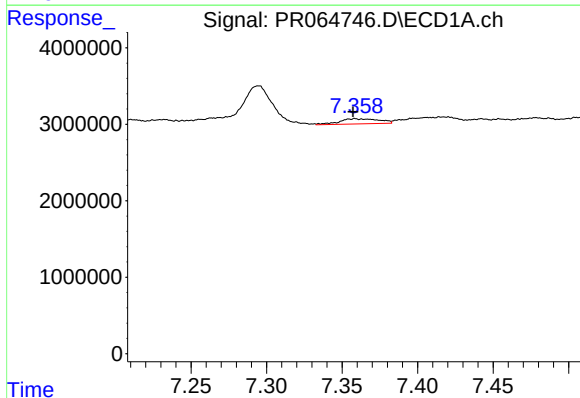
R.T.: 7.943 min
Delta R.T.: 0.001 min
Response: 1626708
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



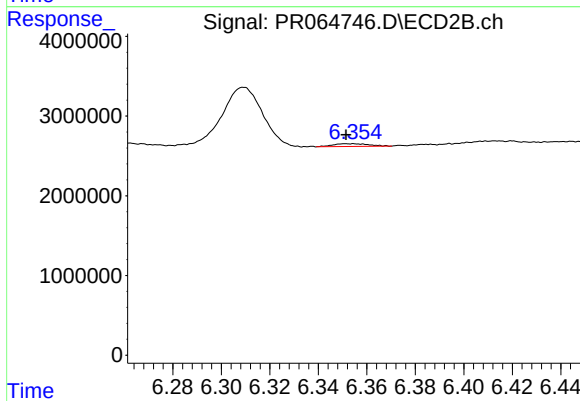
#35 AR-1260-5

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 2490042
Conc: 3.98 ng/ml



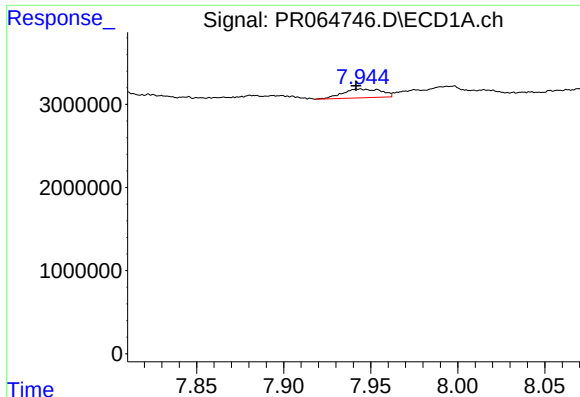
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: 0.001 min
Response: 1244526
Conc: 4.33 ng/ml



#36 AR-1262-1

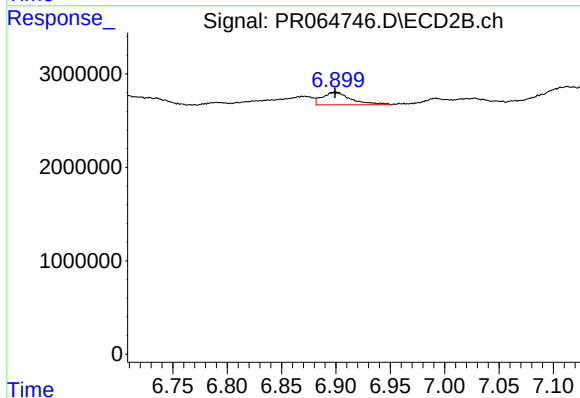
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 357602
Conc: 0.98 ng/ml



#37 AR-1262-2

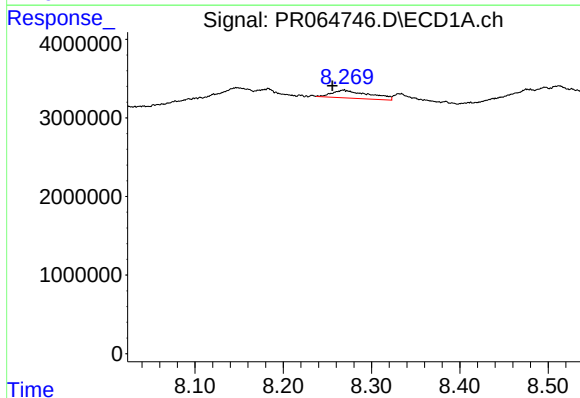
R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 1626708
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



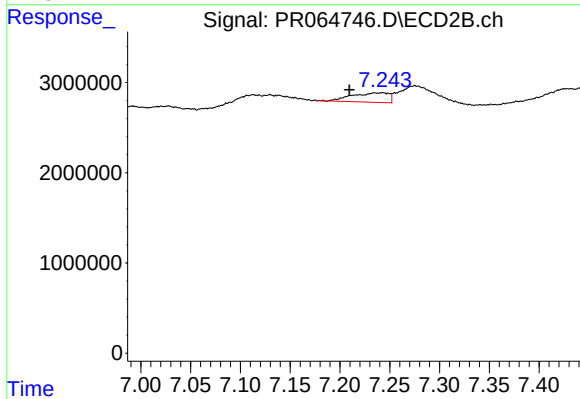
#37 AR-1262-2

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 2490042
Conc: 3.77 ng/ml



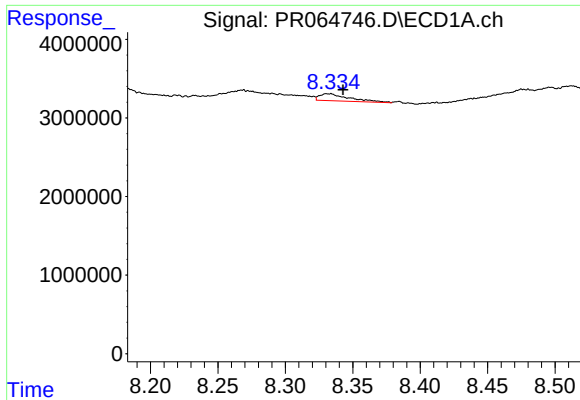
#38 AR-1262-3

R.T.: 8.268 min
Delta R.T.: 0.012 min
Response: 2944880
Conc: 9.34 ng/ml



#38 AR-1262-3

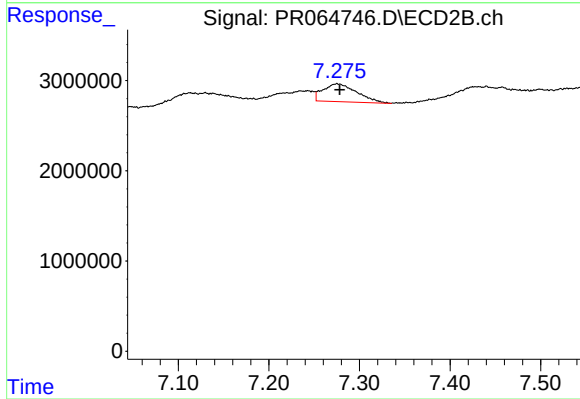
R.T.: 7.243 min
Delta R.T.: 0.033 min
Response: 2678928
Conc: 10.68 ng/ml



#39 AR-1262-4

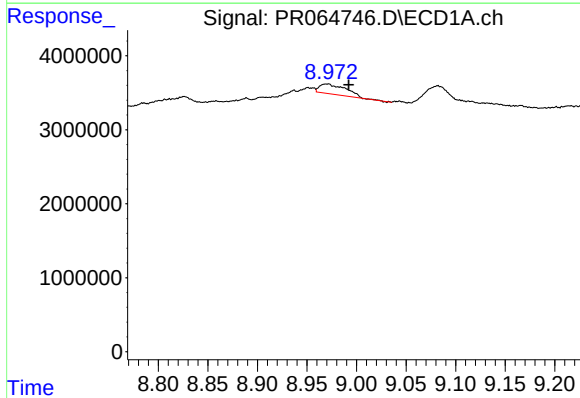
R.T.: 8.332 min
Delta R.T.: -0.011 min
Response: 1381178
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



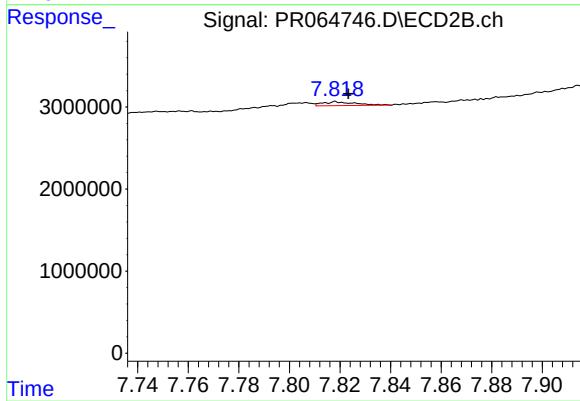
#39 AR-1262-4

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 5115626
Conc: 10.72 ng/ml



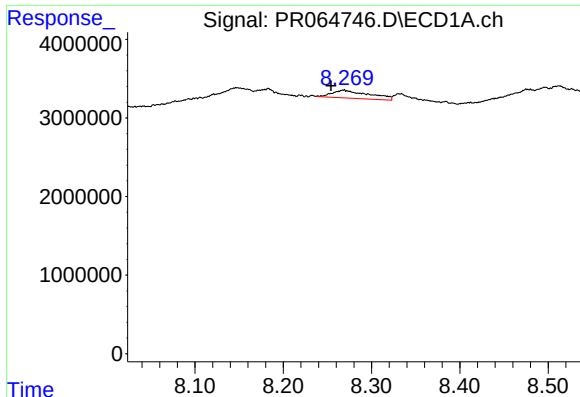
#40 AR-1262-5

R.T.: 8.971 min
Delta R.T.: -0.021 min
Response: 2519509
Conc: 15.50 ng/ml



#40 AR-1262-5

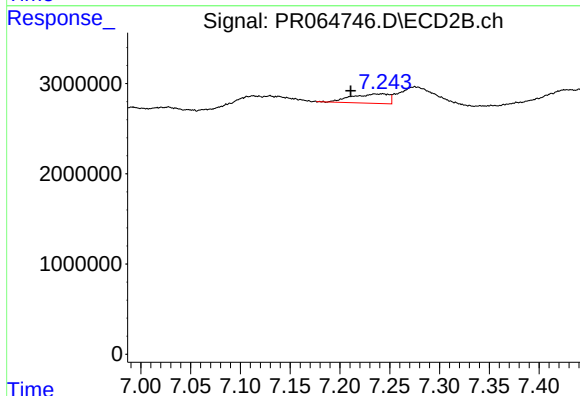
R.T.: 7.819 min
Delta R.T.: -0.005 min
Response: 434741
Conc: 2.05 ng/ml



#41 AR-1268-1

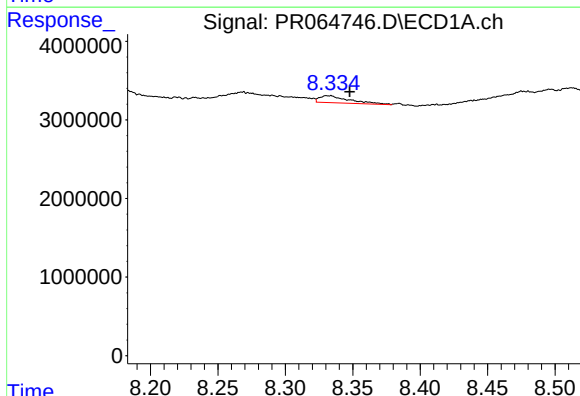
R.T.: 8.268 min
Delta R.T.: 0.014 min
Response: 2944880
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



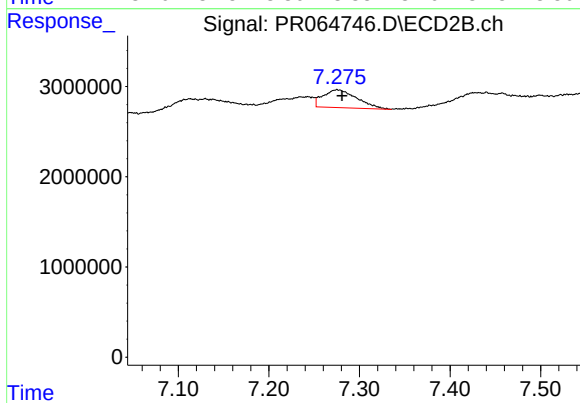
#41 AR-1268-1

R.T.: 7.243 min
Delta R.T.: 0.032 min
Response: 2678928
Conc: 3.43 ng/ml



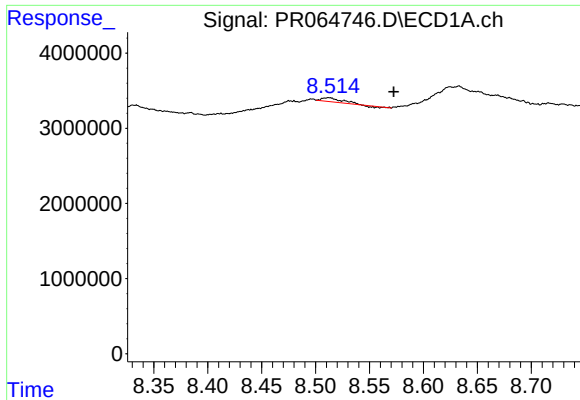
#42 AR-1268-2

R.T.: 8.332 min
Delta R.T.: -0.016 min
Response: 1381178
Conc: 2.73 ng/ml



#42 AR-1268-2

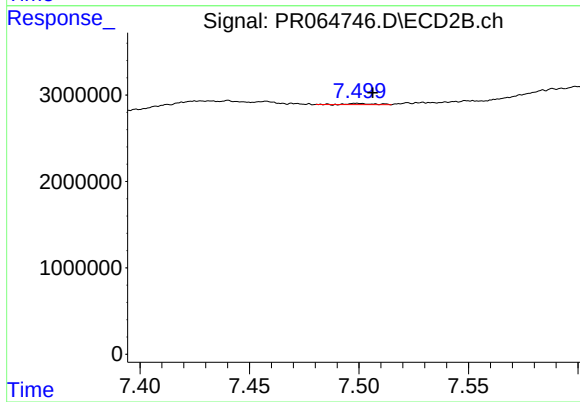
R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 5115626
Conc: 7.13 ng/ml



#43 AR-1268-3

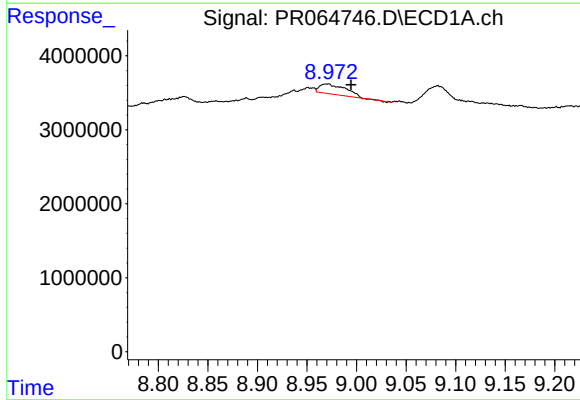
R.T.: 8.512 min
Delta R.T.: -0.060 min
Response: 601887
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



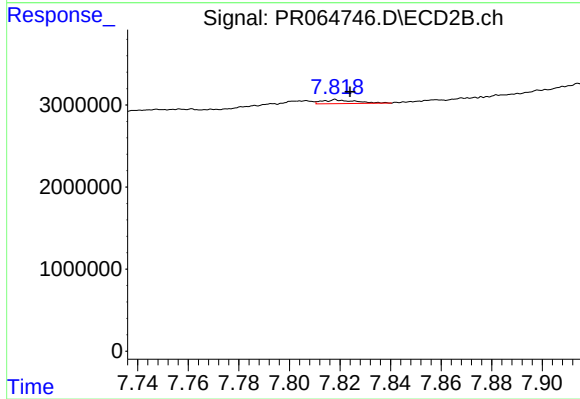
#43 AR-1268-3

R.T.: 7.499 min
Delta R.T.: -0.007 min
Response: 105723
Conc: 0.18 ng/ml



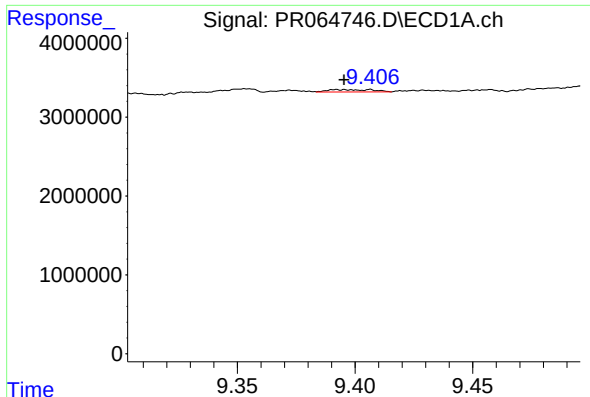
#44 AR-1268-4

R.T.: 8.971 min
Delta R.T.: -0.024 min
Response: 2519509
Conc: 13.56 ng/ml



#44 AR-1268-4

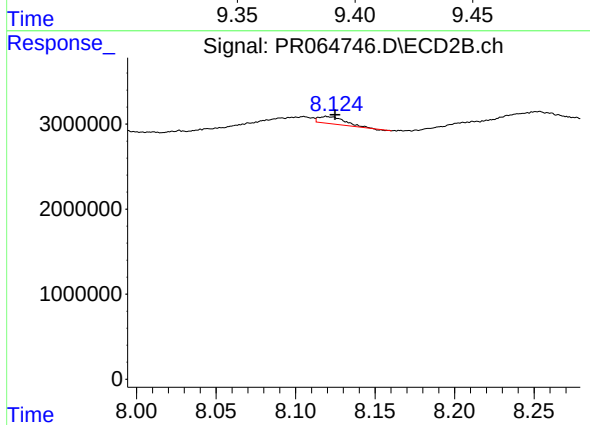
R.T.: 7.819 min
Delta R.T.: -0.005 min
Response: 434741
Conc: 1.74 ng/ml



#45 AR-1268-5

R.T.: 9.392 min
Delta R.T.: -0.003 min
Response: 382474
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.119 min
Delta R.T.: -0.005 min
Response: 927272
Conc: 0.52 ng/ml