

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 08:31
 Operator : AJ\MA
 Sample : P2589-11
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:54:16 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...	3.650	2.892	122.6E6	97872754	19.985	21.021
2) SA Decachlor...	9.529	8.116	71609482	118.7E6	55.149	53.319
Target Compounds						
3) L1 AR-1016-1	4.820f	3.995	10148332	125203	63.271	0.834 #
4) L1 AR-1016-2	4.930f	4.032	2528938	845235	9.850	3.814 #
5) L1 AR-1016-3	4.963	4.205	941631	1590901	5.470	12.913 #
6) L1 AR-1016-4	5.054	4.234	754628	1412912	5.689	13.528 #
7) L1 AR-1016-5	5.325f	4.465	201300	3086082	1.492	23.301 #
8) L2 AR-1221-1	0.000	3.108	0	275107	N.D.	4.954 #
9) L2 AR-1221-2	3.961	3.192	1472523	1451101	31.549	36.252
10) L2 AR-1221-3	0.000	3.277	0	175019	N.D.	1.387 #
11) L3 AR-1232-1	0.000	3.277	0	175019	N.D.	1.635 #
12) L3 AR-1232-2	4.581	4.032	5733764	845235	80.700	8.158 #
13) L3 AR-1232-3	4.930f	4.205	2528938	1590901	22.133	28.769 #
14) L3 AR-1232-4	5.054	4.289	754628	2090770	13.040	40.898 #
15) L3 AR-1232-5	5.155	4.465	850643	3086082	19.114	55.718 #
16) L4 AR-1242-1	4.820f	3.995	10148332	125203	82.275	1.054 #
17) L4 AR-1242-2	4.930f	4.032	2528938	845235	12.868	4.765 #
18) L4 AR-1242-3	4.963	4.205	941631	1590901	7.020	16.197 #
19) L4 AR-1242-4	5.054	4.289	754628	2090770	7.294	21.108 #
20) L4 AR-1242-5	5.843	4.827	3609044	5824995	34.304	49.438 #
21) L5 AR-1248-1	4.820f	3.995	10148332	125203	111.676	1.385 #
22) L5 AR-1248-2	5.155	4.234	850643	1412912	5.714	10.110 #
23) L5 AR-1248-3	5.325f	4.289	201300	2090770	1.179	14.951 #
24) L5 AR-1248-4	5.797	4.465	6729646	3086082	42.677	18.420 #
25) L5 AR-1248-5	5.843	4.868	3609044	5272343	20.266	34.126 #
26) L6 AR-1254-1	5.797	4.827	6729646	5824995	35.303	23.847 #
27) L6 AR-1254-2	6.008	4.990	6941936	5154280	24.733	23.810
28) L6 AR-1254-3	6.406	5.405	10084036	7463525	37.621	21.944 #
29) L6 AR-1254-4	6.706	5.649	1697057	3564302	10.534	18.163 #
30) L6 AR-1254-5	7.189	6.096	86827307	106.4E6	452.211	345.578
31) L7 AR-1260-1	6.578	5.547	2162304	17237494	8.868	66.162 #
32) L7 AR-1260-2	6.849	5.750	35910602	6987653	138.707	22.789 #
33) L7 AR-1260-3	7.247	5.904	4690500	3440577	23.606	11.737 #
34) L7 AR-1260-4	7.489	6.409	3493790	5289298	16.726	21.154 #
35) L7 AR-1260-5	7.828	6.675	5132976	9375320	14.996	17.174
36) L8 AR-1262-1	7.247	6.141	4690500	8827260	18.126	26.631 #
37) L8 AR-1262-2	7.828	6.675	5132976	9375320	14.800	16.845
38) L8 AR-1262-3	8.132	6.979	4544007	7713352	19.923	32.318 #
39) L8 AR-1262-4	8.218	7.046	4021294	9821213	22.279	23.016
40) L8 AR-1262-5	8.834	7.582	1904356	2836469	18.591	14.481
41) L9 AR-1268-1	8.132	6.979	4544007	7713352	10.953	11.592

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 08:31
 Operator : AJ\MA
 Sample : P2589-11
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:54:16 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	8.218	7.046	4021294	9821213	10.853	16.115 #
43) L9	AR-1268-3	8.436	7.268	7936244	13228868	24.394	24.733
44) L9	AR-1268-4	8.834	7.582	1904356	2836469	16.768	12.869
45) L9	AR-1268-5	9.220	7.876	17684698	35148169	20.996	23.563

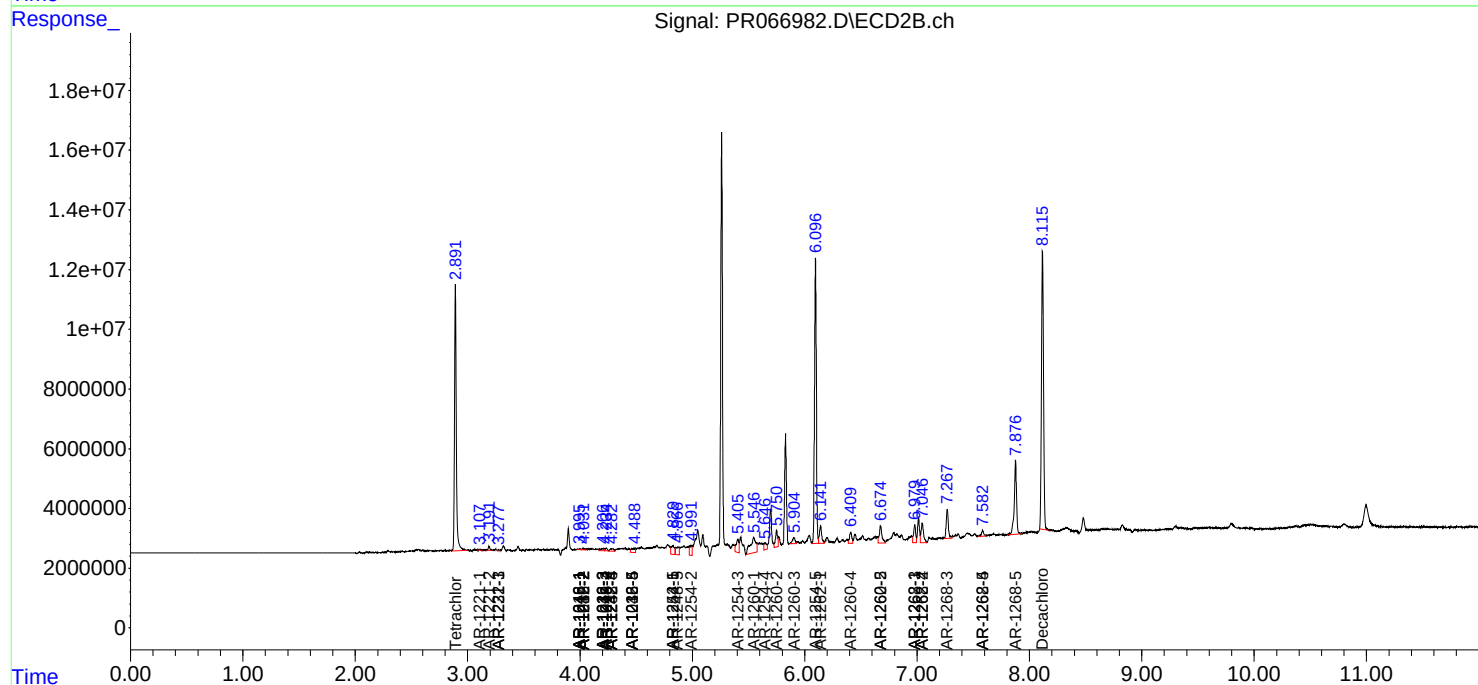
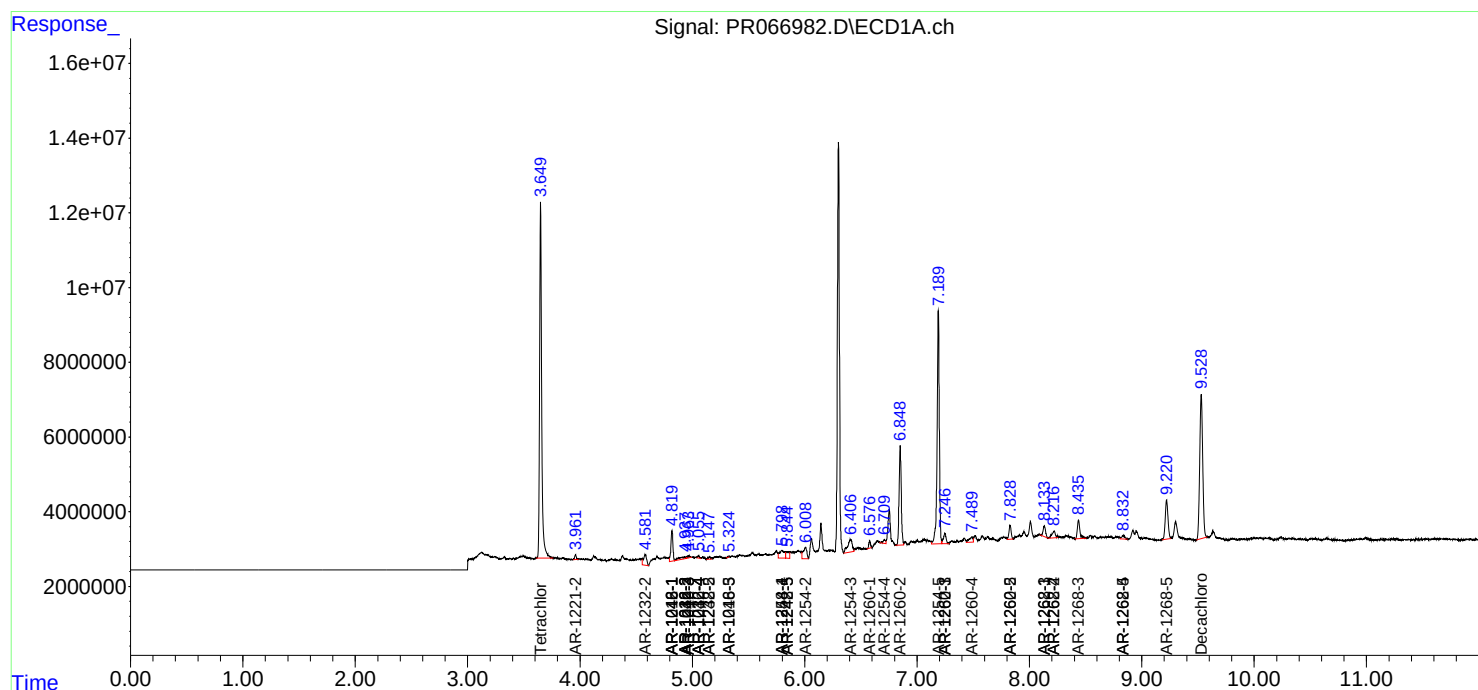
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

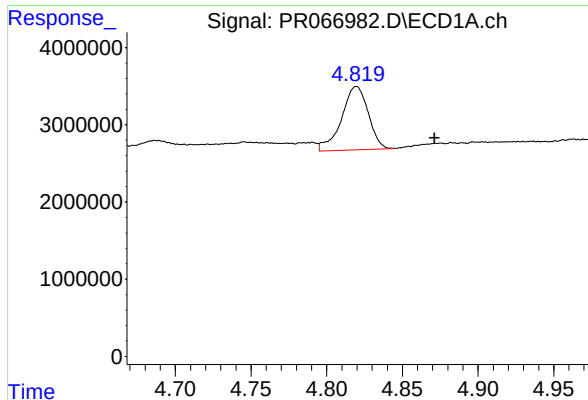
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2024 08:31
Operator : AJ\MA
Sample : P2589-11
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 00:54:16 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

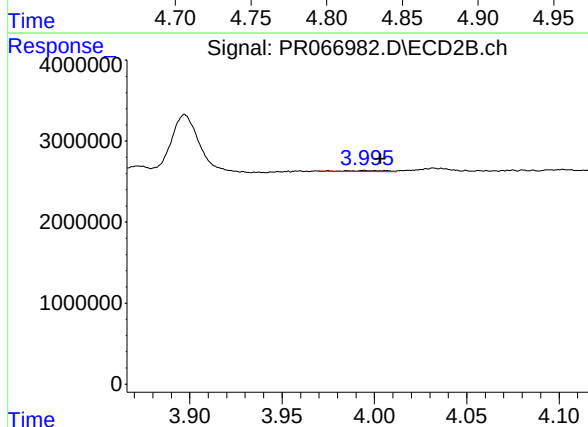




#3 AR-1016-1

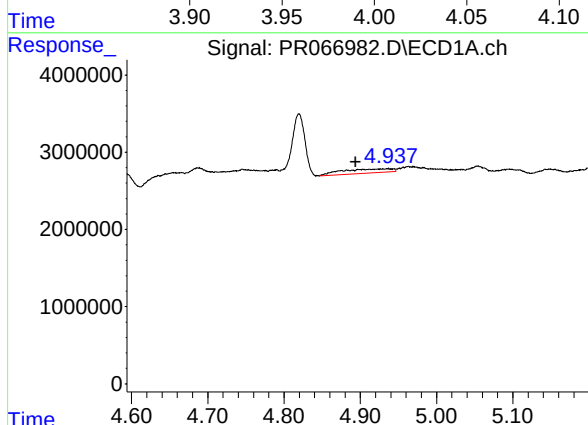
R.T.: 4.820 min
Delta R.T.: -0.052 min
Response: 10148332
Conc: 63.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



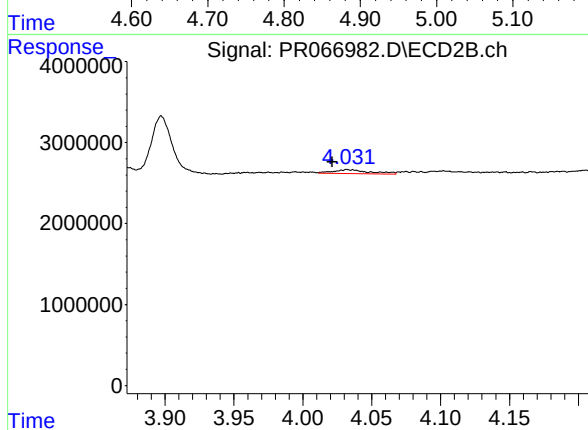
#3 AR-1016-1

R.T.: 3.995 min
Delta R.T.: -0.009 min
Response: 125203
Conc: 0.83 ng/ml



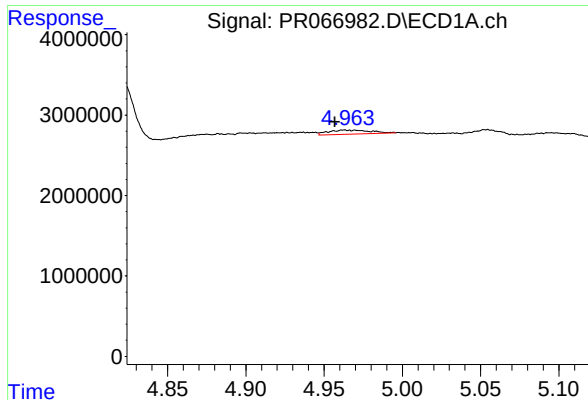
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: 0.036 min
Response: 2528938
Conc: 9.85 ng/ml



#4 AR-1016-2

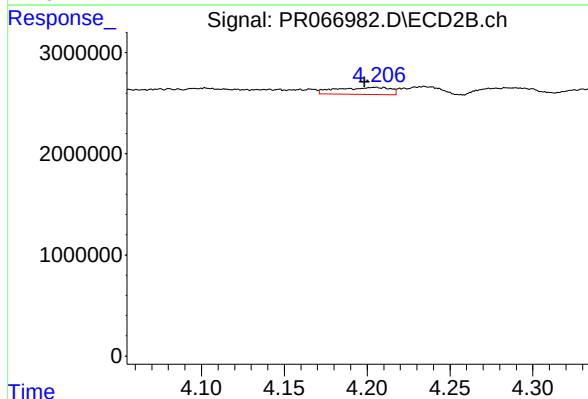
R.T.: 4.032 min
Delta R.T.: 0.011 min
Response: 845235
Conc: 3.81 ng/ml



#5 AR-1016-3

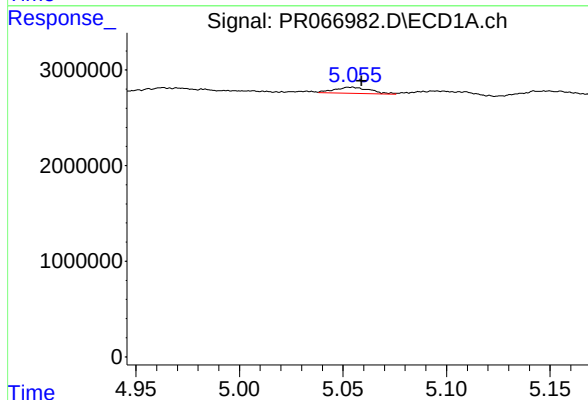
R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 941631
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



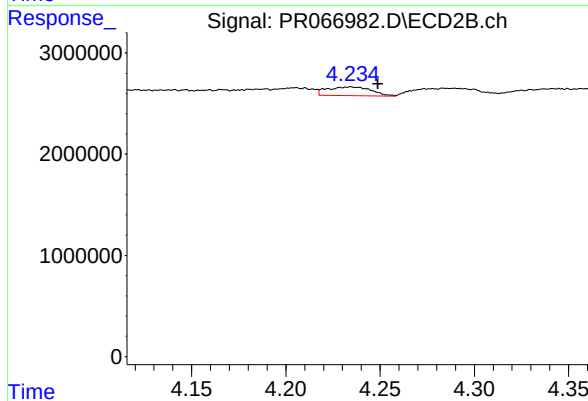
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.006 min
Response: 1590901
Conc: 12.91 ng/ml



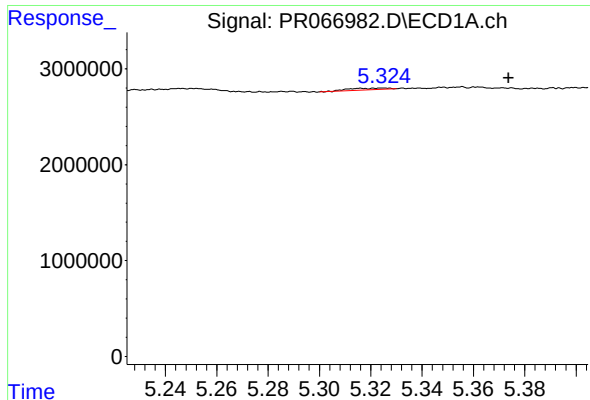
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 754628
Conc: 5.69 ng/ml



#6 AR-1016-4

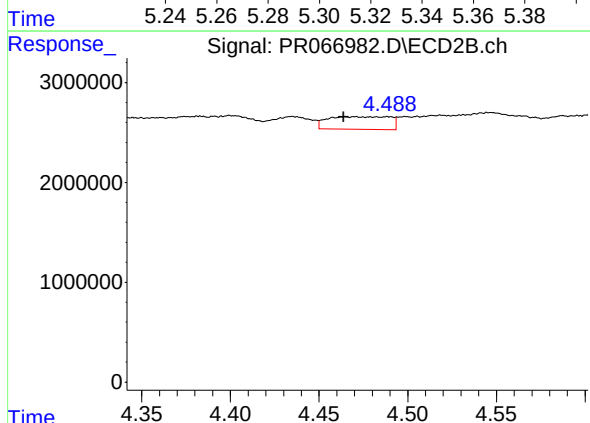
R.T.: 4.234 min
Delta R.T.: -0.015 min
Response: 1412912
Conc: 13.53 ng/ml



#7 AR-1016-5

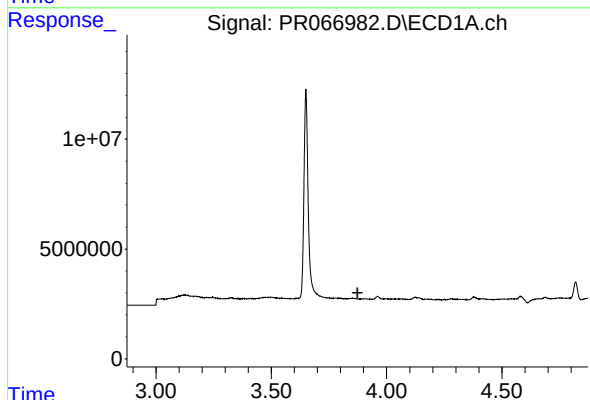
R.T.: 5.325 min
Delta R.T.: -0.049 min
Response: 201300
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



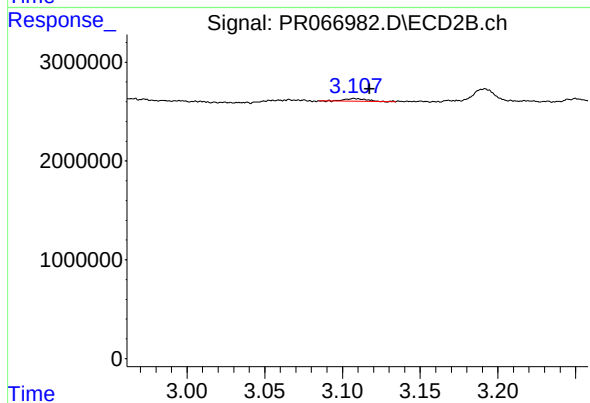
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 3086082
Conc: 23.30 ng/ml



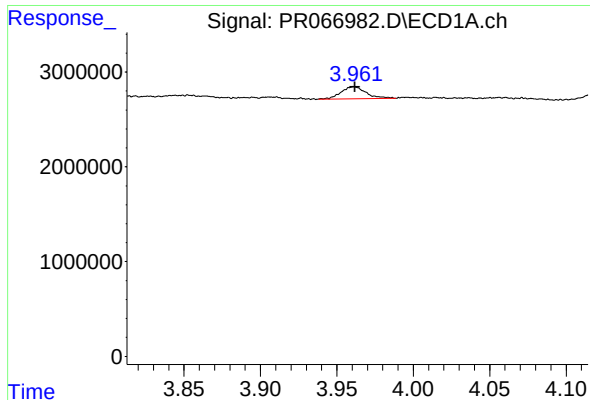
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

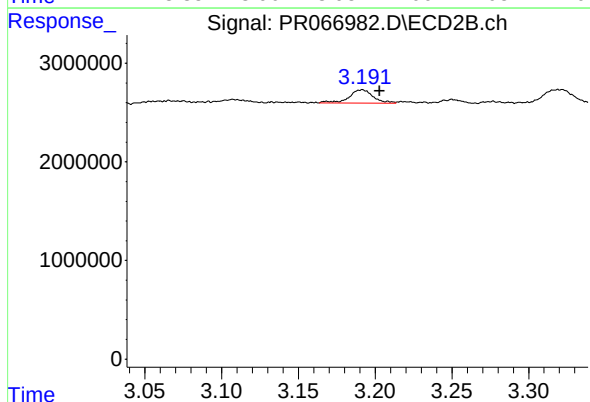
R.T.: 3.108 min
Delta R.T.: -0.010 min
Response: 275107
Conc: 4.95 ng/ml



#9 AR-1221-2

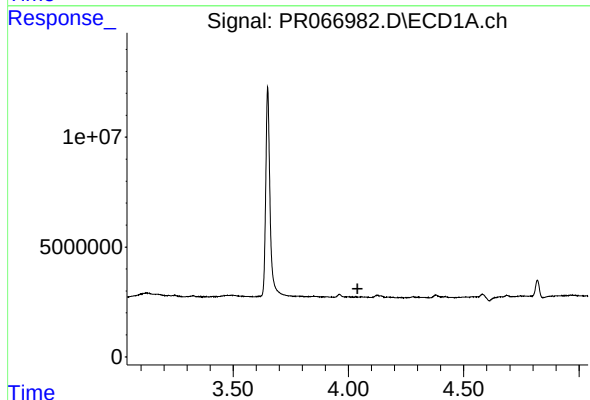
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1472523
Conc: 31.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



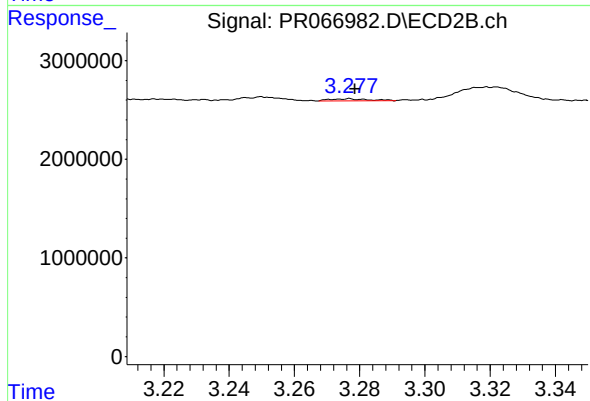
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1451101
Conc: 36.25 ng/ml



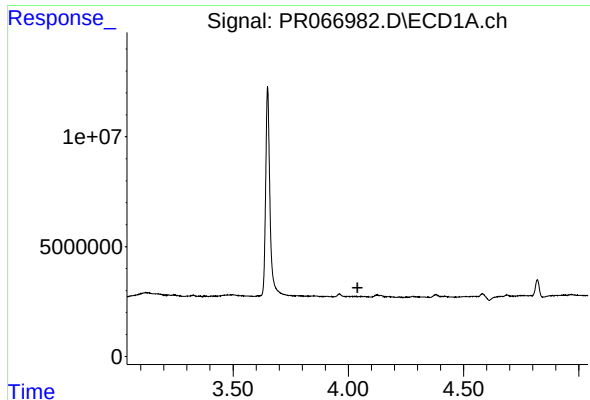
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

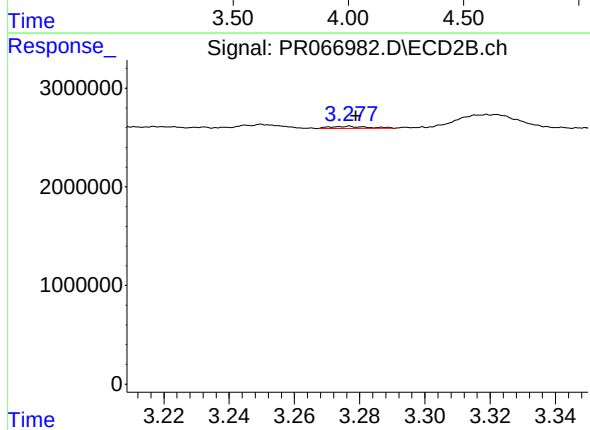
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 175019
Conc: 1.39 ng/ml



#11 AR-1232-1

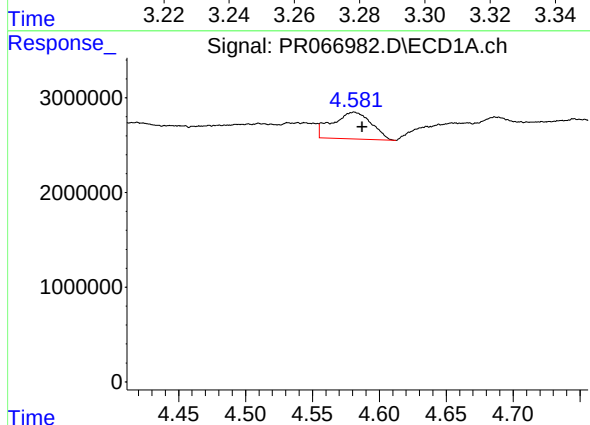
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



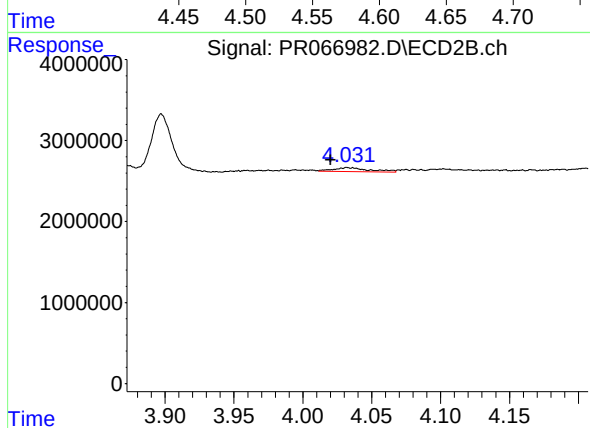
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 175019
Conc: 1.64 ng/ml



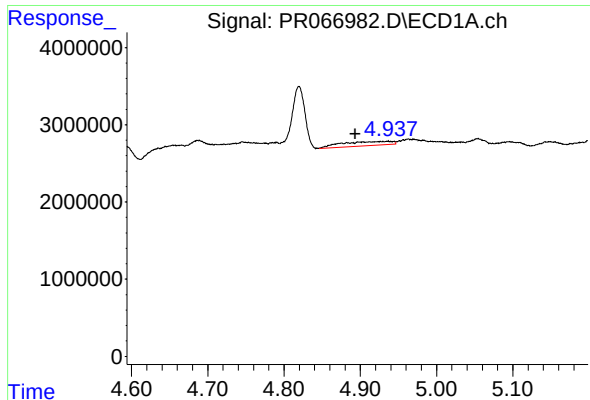
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 5733764
Conc: 80.70 ng/ml



#12 AR-1232-2

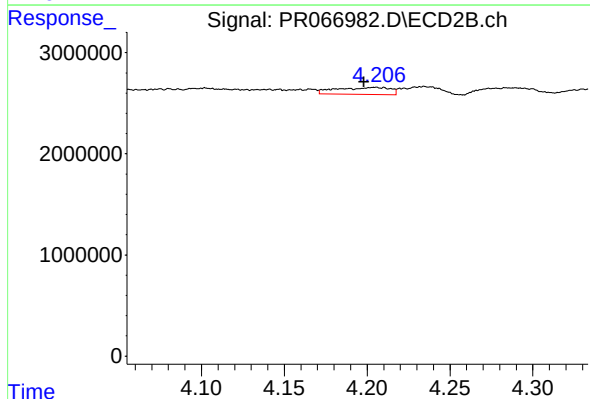
R.T.: 4.032 min
Delta R.T.: 0.012 min
Response: 845235
Conc: 8.16 ng/ml



#13 AR-1232-3

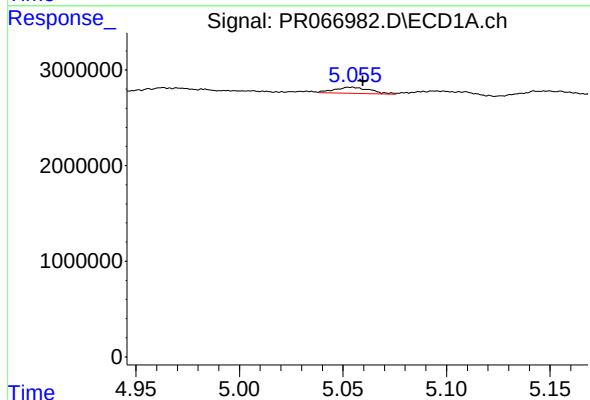
R.T.: 4.930 min
Delta R.T.: 0.037 min
Response: 2528938
Conc: 22.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



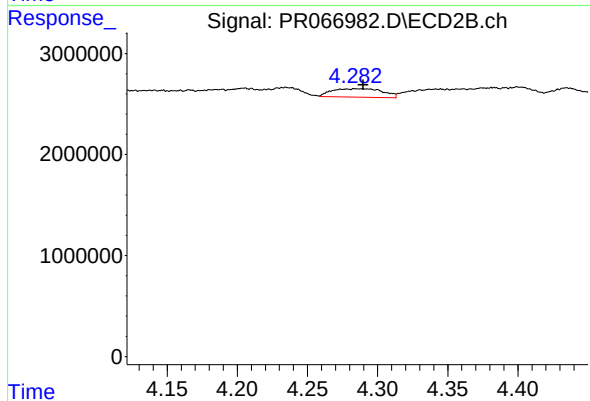
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 1590901
Conc: 28.77 ng/ml



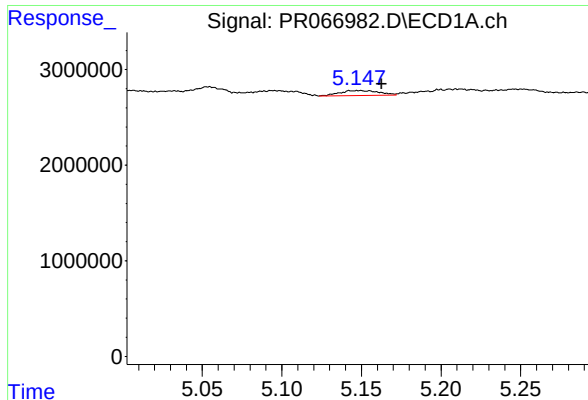
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 754628
Conc: 13.04 ng/ml



#14 AR-1232-4

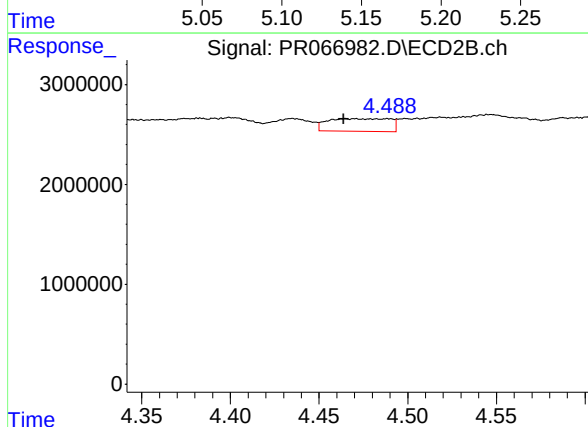
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 2090770
Conc: 40.90 ng/ml



#15 AR-1232-5

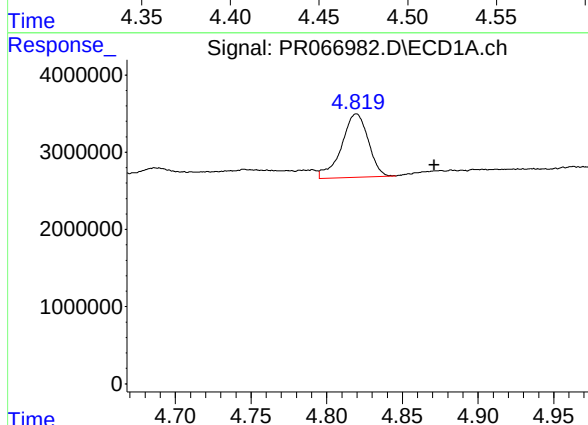
R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 850643
Conc: 19.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



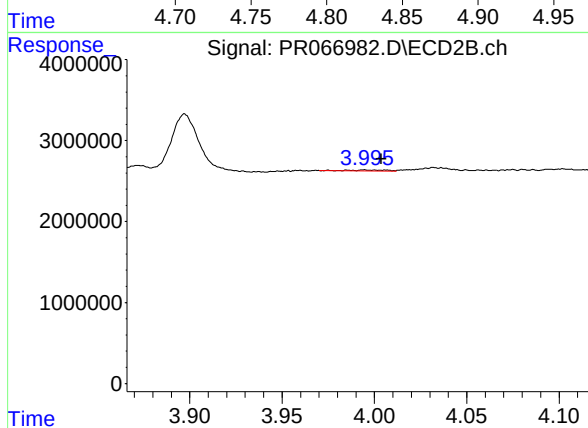
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 3086082
Conc: 55.72 ng/ml



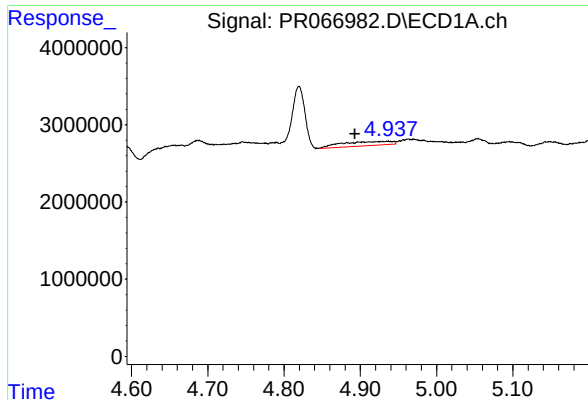
#16 AR-1242-1

R.T.: 4.820 min
Delta R.T.: -0.051 min
Response: 10148332
Conc: 82.27 ng/ml



#16 AR-1242-1

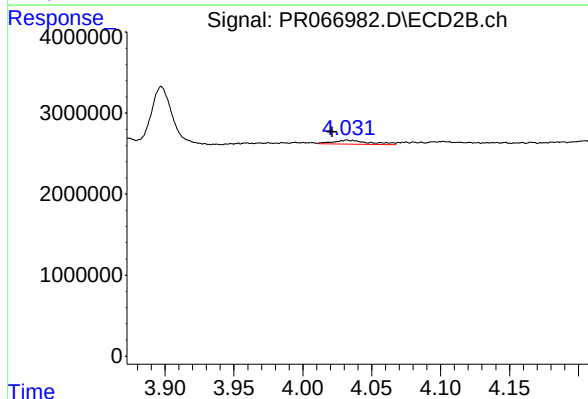
R.T.: 3.995 min
Delta R.T.: -0.009 min
Response: 125203
Conc: 1.05 ng/ml



#17 AR-1242-2

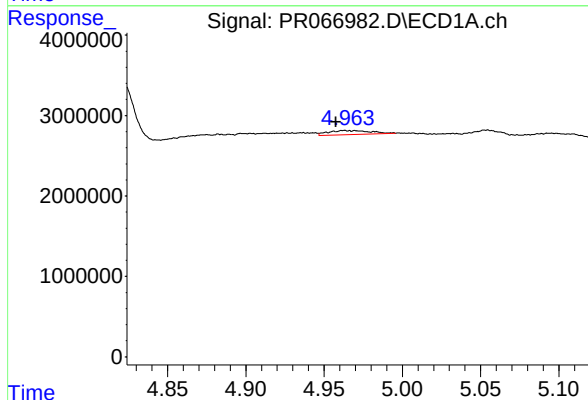
R.T.: 4.930 min
Delta R.T.: 0.037 min
Response: 2528938
Conc: 12.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



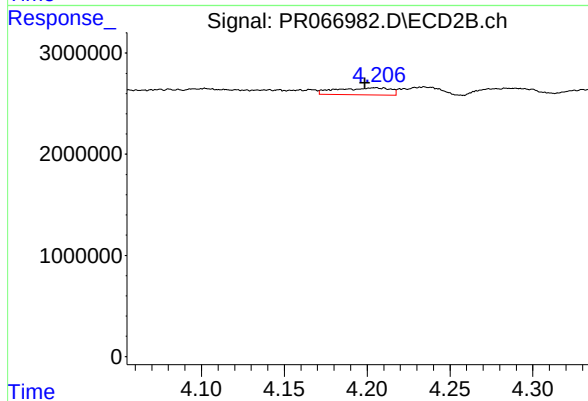
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: 0.011 min
Response: 845235
Conc: 4.77 ng/ml



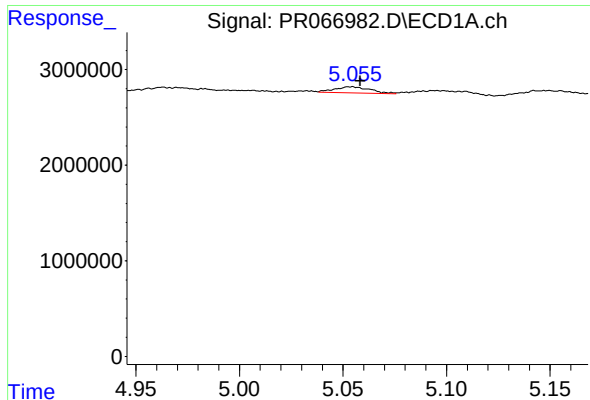
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: 0.005 min
Response: 941631
Conc: 7.02 ng/ml



#18 AR-1242-3

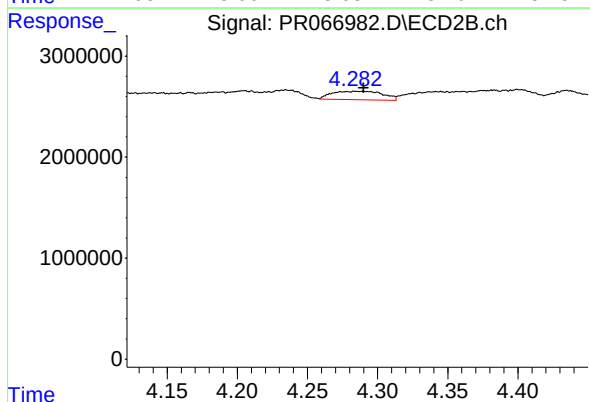
R.T.: 4.205 min
Delta R.T.: 0.006 min
Response: 1590901
Conc: 16.20 ng/ml



#19 AR-1242-4

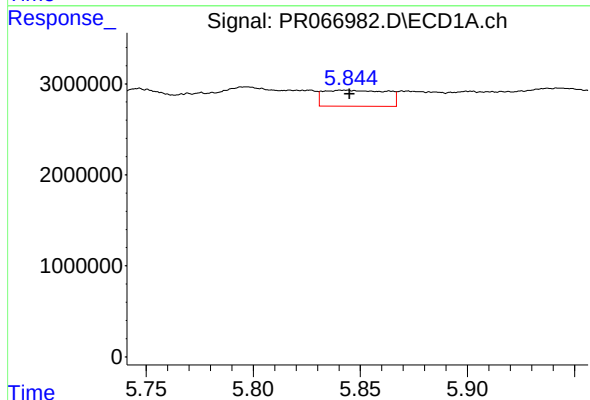
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 754628
Conc: 7.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



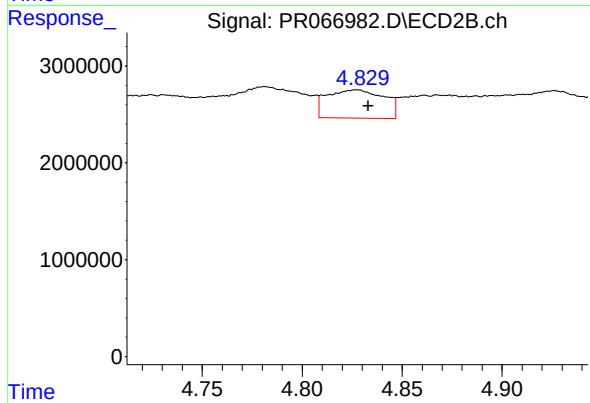
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 2090770
Conc: 21.11 ng/ml



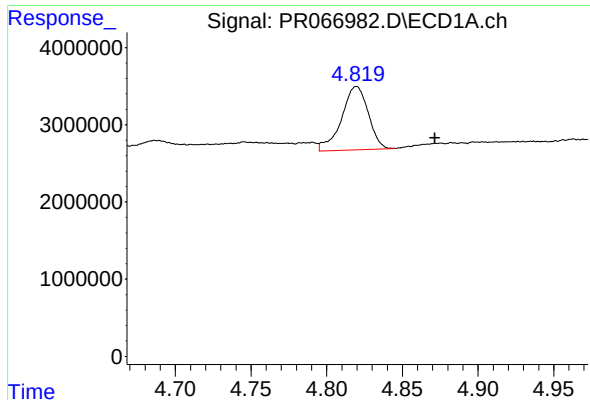
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 3609044
Conc: 34.30 ng/ml



#20 AR-1242-5

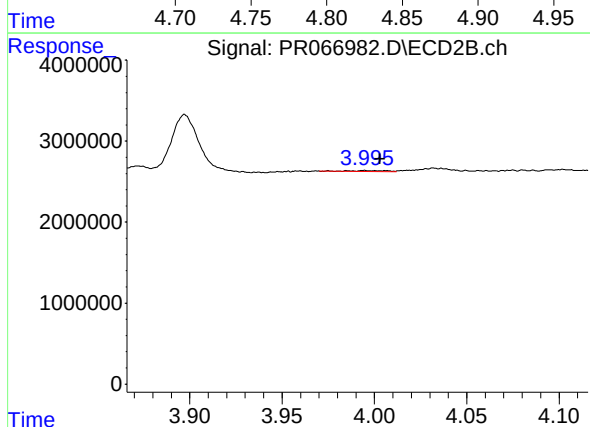
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 5824995
Conc: 49.44 ng/ml



#21 AR-1248-1

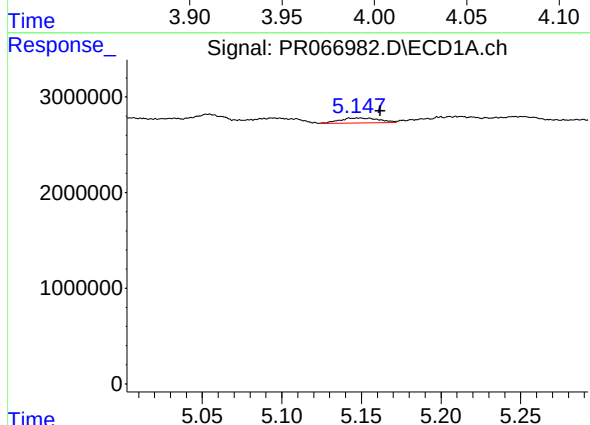
R.T.: 4.820 min
Delta R.T.: -0.052 min
Response: 10148332
Conc: 111.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



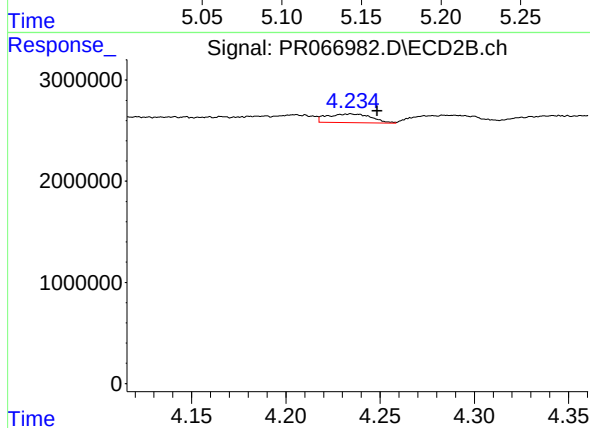
#21 AR-1248-1

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 125203
Conc: 1.38 ng/ml



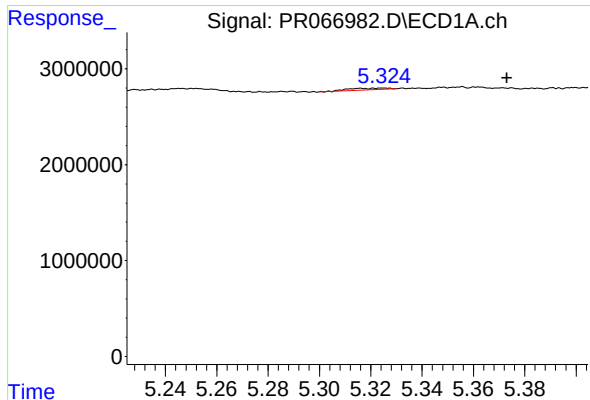
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 850643
Conc: 5.71 ng/ml



#22 AR-1248-2

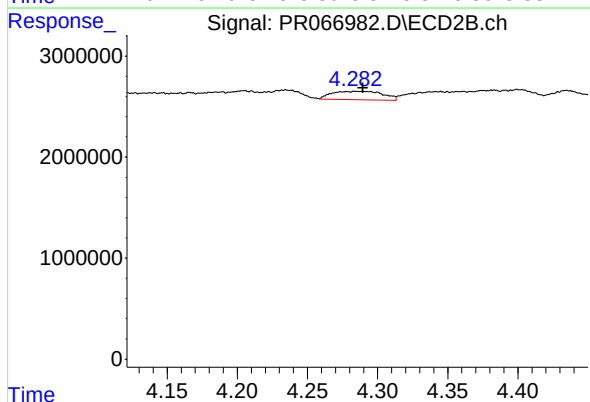
R.T.: 4.234 min
Delta R.T.: -0.014 min
Response: 1412912
Conc: 10.11 ng/ml



#23 AR-1248-3

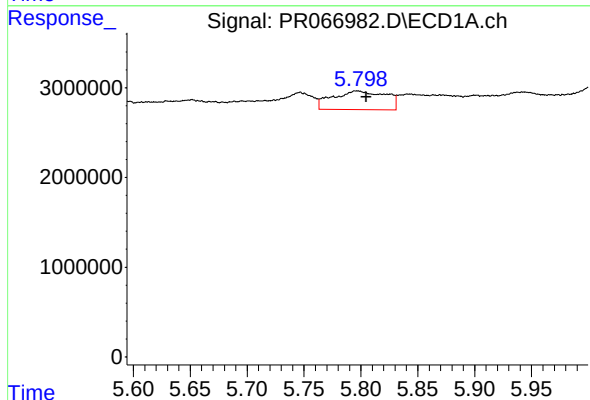
R.T.: 5.325 min
Delta R.T.: -0.048 min
Response: 201300
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



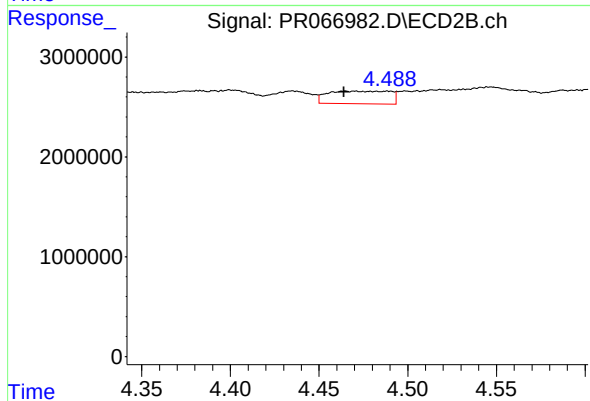
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 2090770
Conc: 14.95 ng/ml



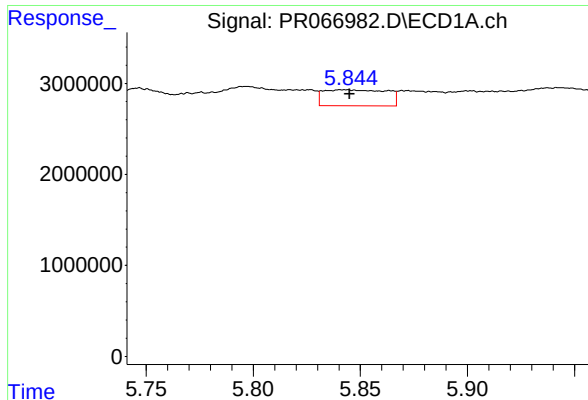
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 6729646
Conc: 42.68 ng/ml



#24 AR-1248-4

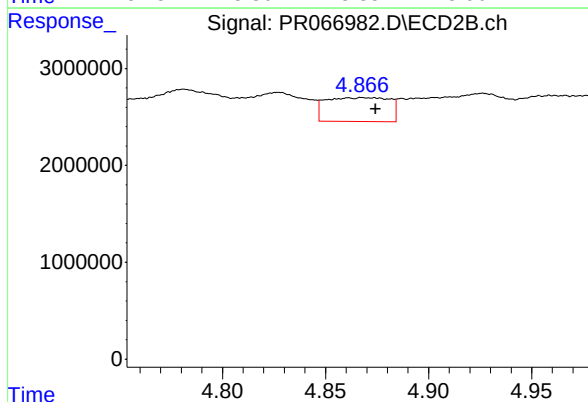
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 3086082
Conc: 18.42 ng/ml



#25 AR-1248-5

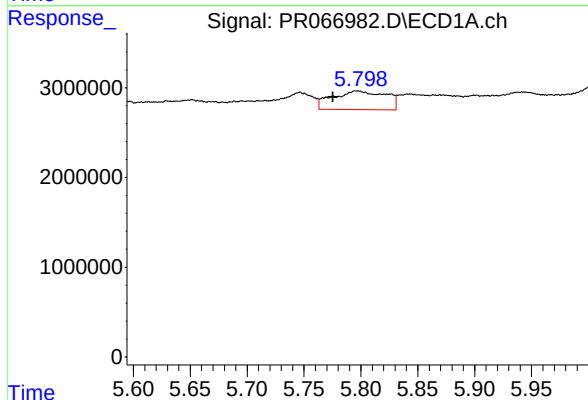
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 3609044
Conc: 20.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



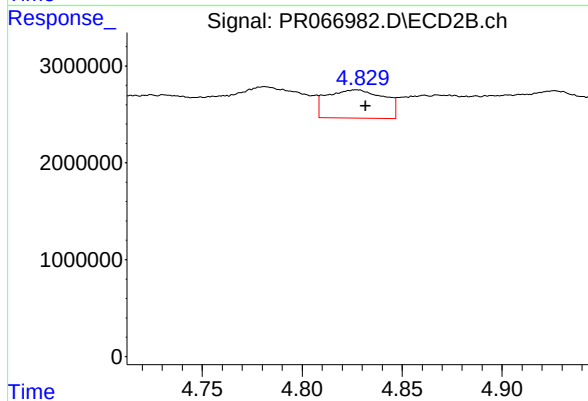
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 5272343
Conc: 34.13 ng/ml



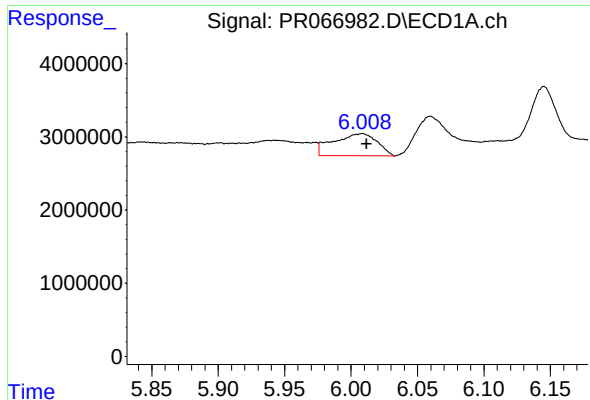
#26 AR-1254-1

R.T.: 5.797 min
Delta R.T.: 0.021 min
Response: 6729646
Conc: 35.30 ng/ml



#26 AR-1254-1

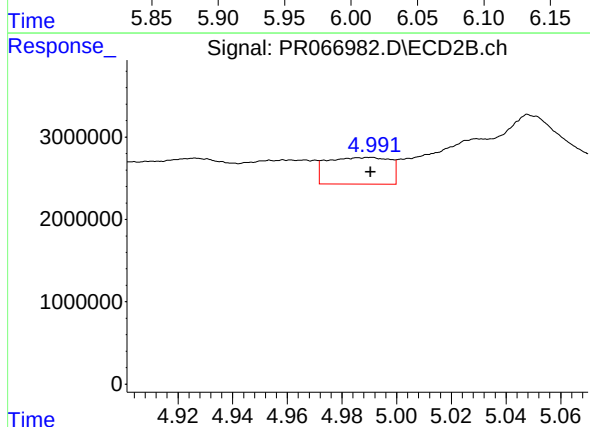
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 5824995
Conc: 23.85 ng/ml



#27 AR-1254-2

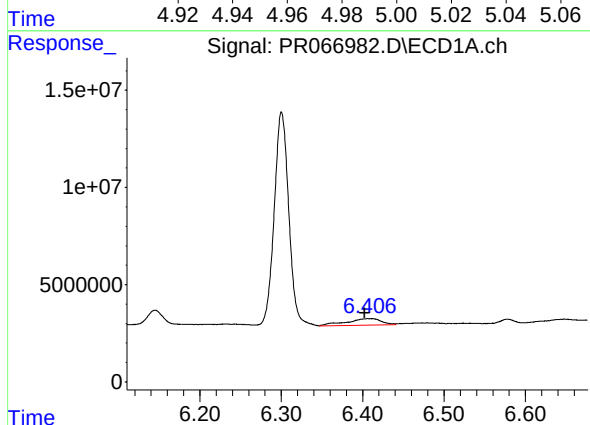
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 6941936
Conc: 24.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



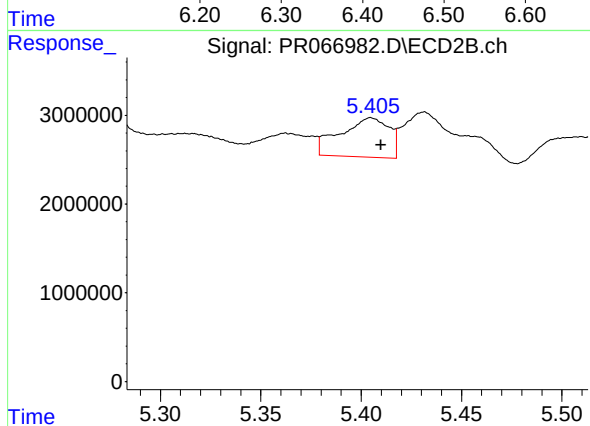
#27 AR-1254-2

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 5154280
Conc: 23.81 ng/ml



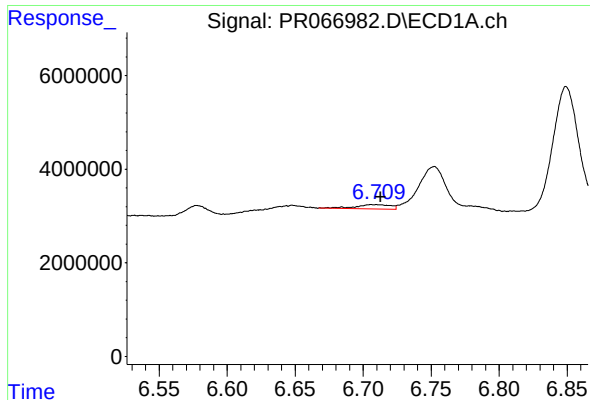
#28 AR-1254-3

R.T.: 6.406 min
Delta R.T.: 0.004 min
Response: 10084036
Conc: 37.62 ng/ml



#28 AR-1254-3

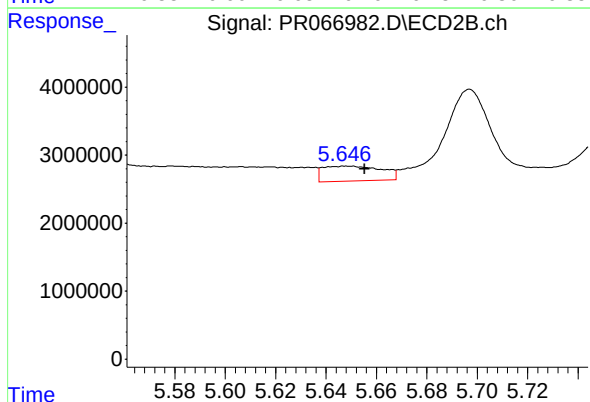
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 7463525
Conc: 21.94 ng/ml



#29 AR-1254-4

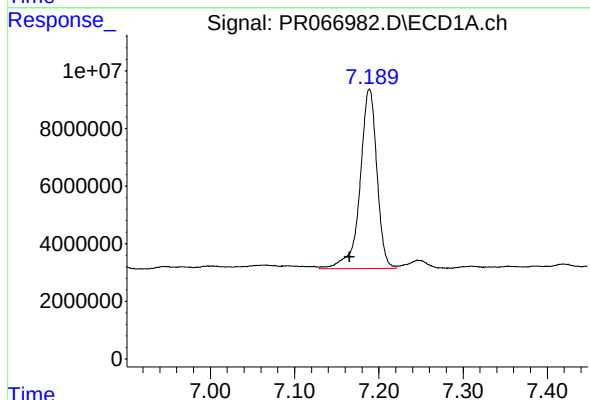
R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 1697057
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



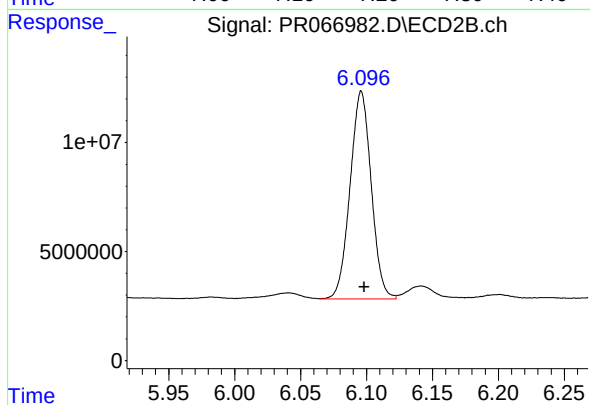
#29 AR-1254-4

R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 3564302
Conc: 18.16 ng/ml



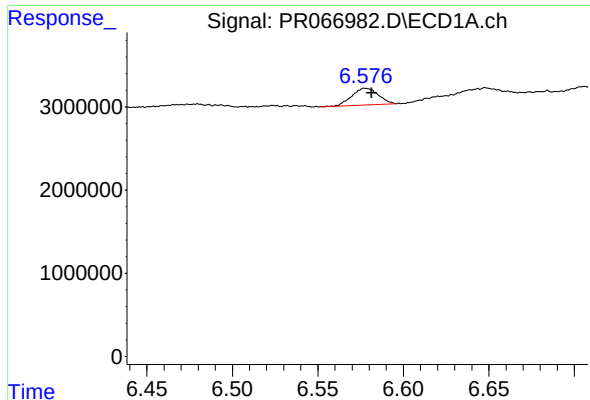
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: 0.023 min
Response: 86827307
Conc: 452.21 ng/ml



#30 AR-1254-5

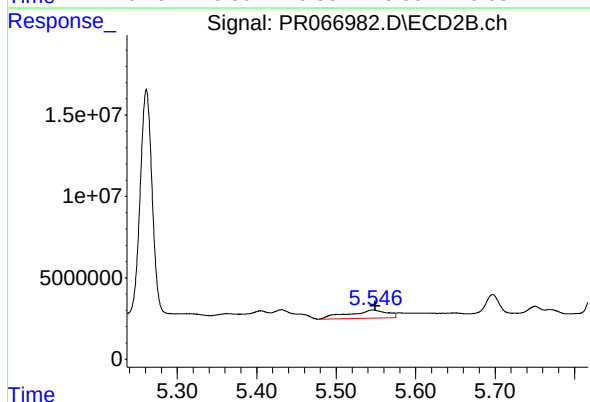
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 106428141
Conc: 345.58 ng/ml



#31 AR-1260-1

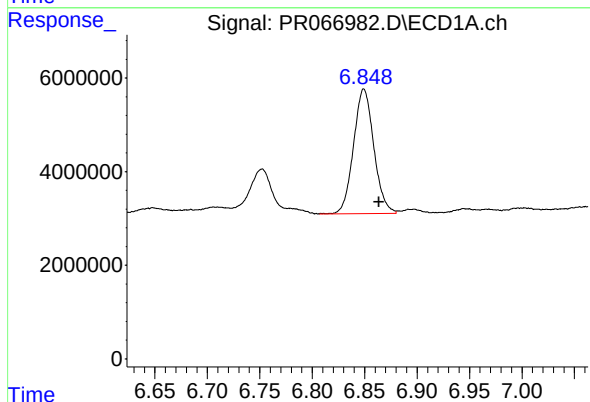
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 2162304
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



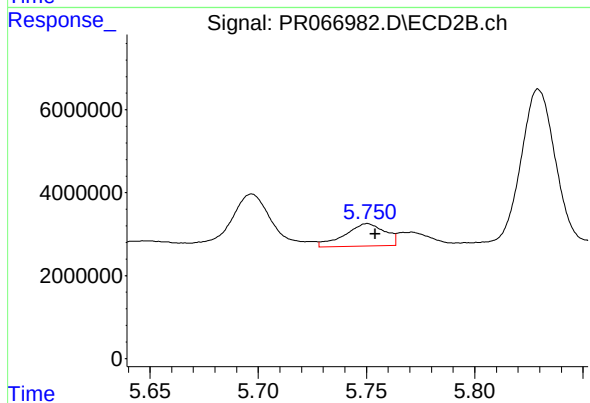
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 17237494
Conc: 66.16 ng/ml



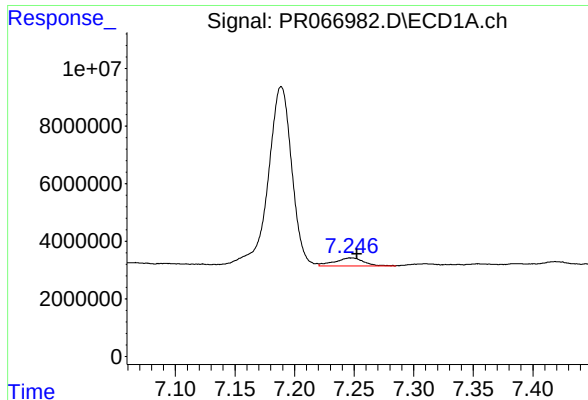
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.014 min
Response: 35910602
Conc: 138.71 ng/ml



#32 AR-1260-2

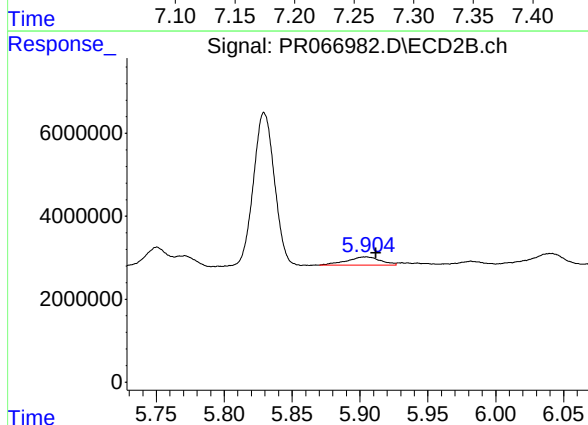
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 6987653
Conc: 22.79 ng/ml



#33 AR-1260-3

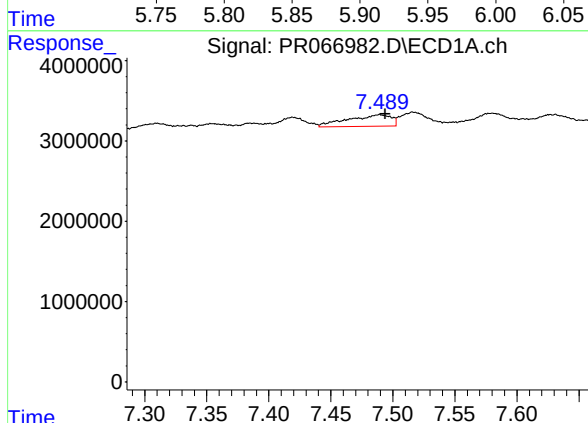
R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 4690500
Conc: 23.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



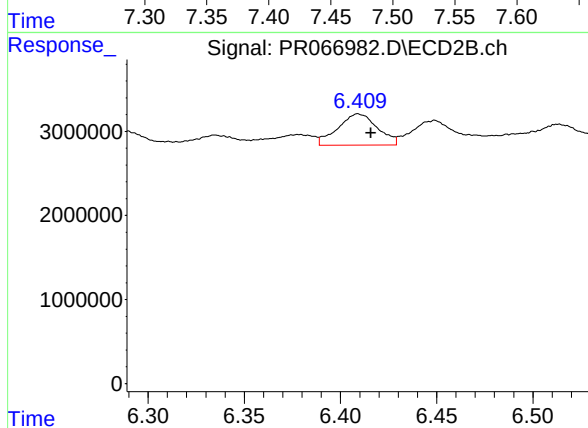
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 3440577
Conc: 11.74 ng/ml



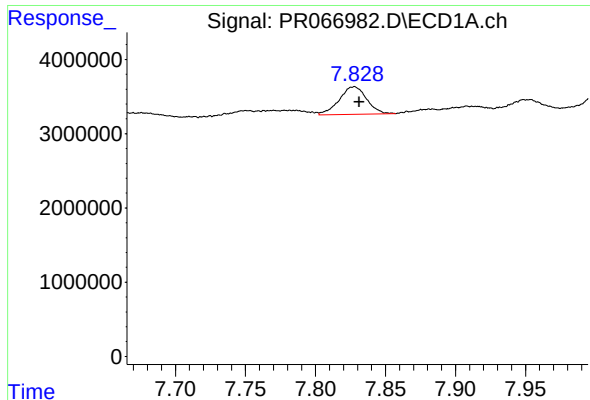
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 3493790
Conc: 16.73 ng/ml



#34 AR-1260-4

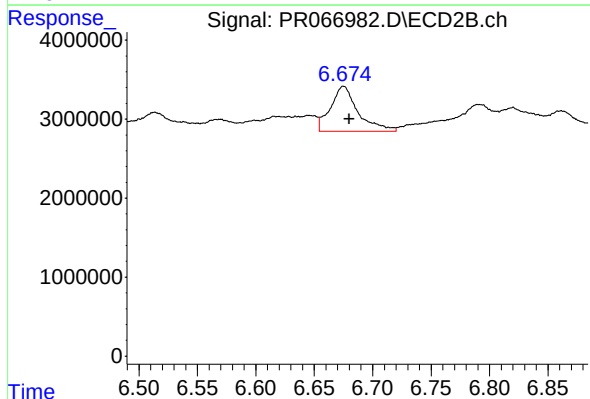
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 5289298
Conc: 21.15 ng/ml



#35 AR-1260-5

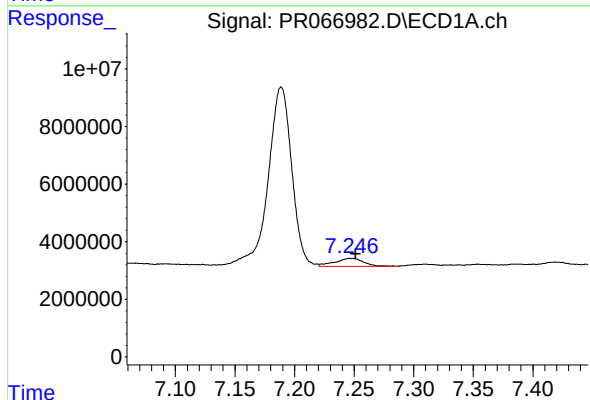
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 5132976
Conc: 15.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



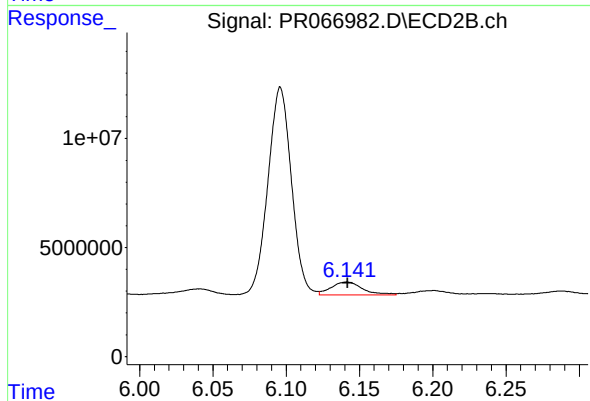
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 9375320
Conc: 17.17 ng/ml



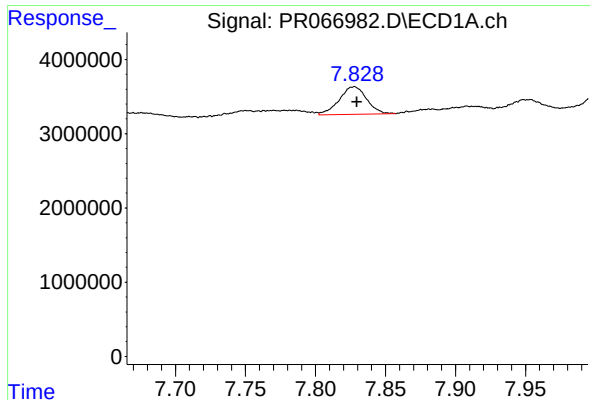
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 4690500
Conc: 18.13 ng/ml



#36 AR-1262-1

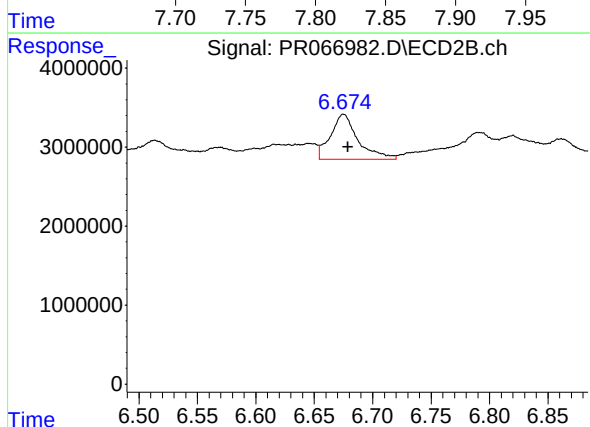
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 8827260
Conc: 26.63 ng/ml



#37 AR-1262-2

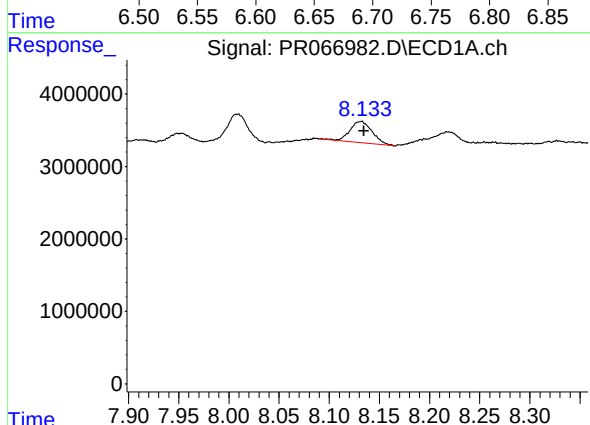
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 5132976
Conc: 14.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



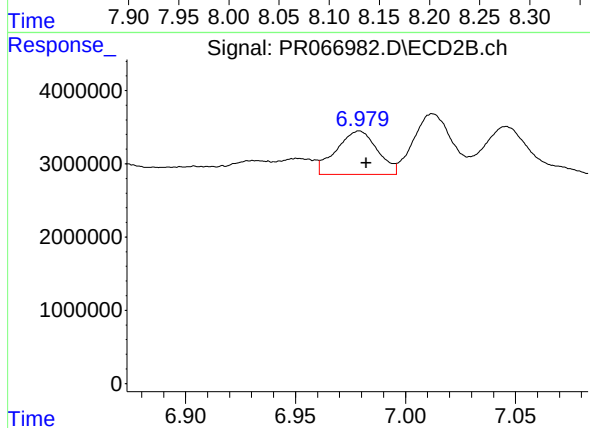
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 9375320
Conc: 16.85 ng/ml



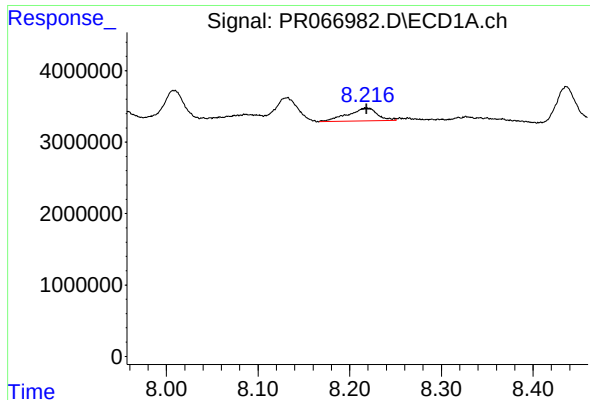
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 4544007
Conc: 19.92 ng/ml



#38 AR-1262-3

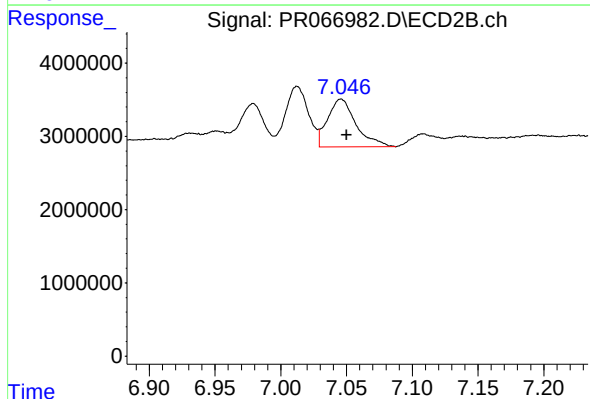
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 7713352
Conc: 32.32 ng/ml



#39 AR-1262-4

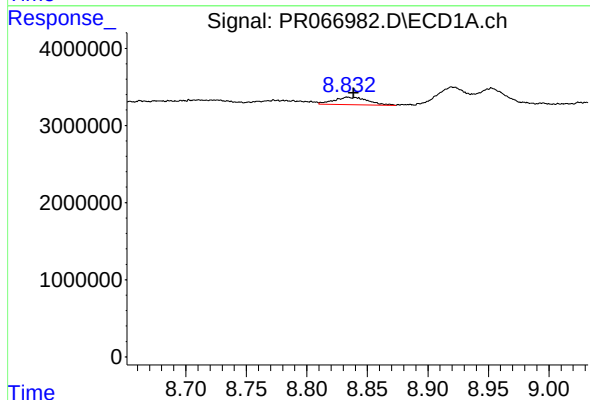
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 4021294
Conc: 22.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



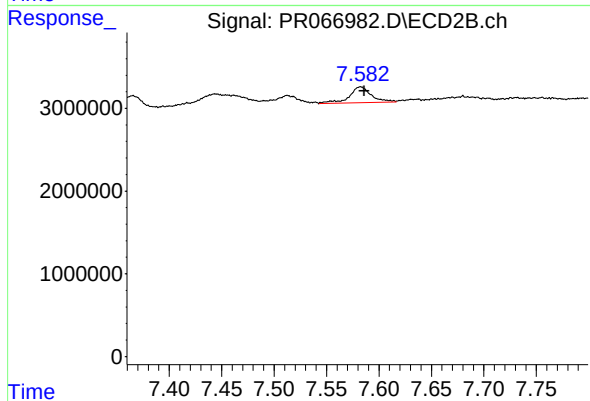
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 9821213
Conc: 23.02 ng/ml



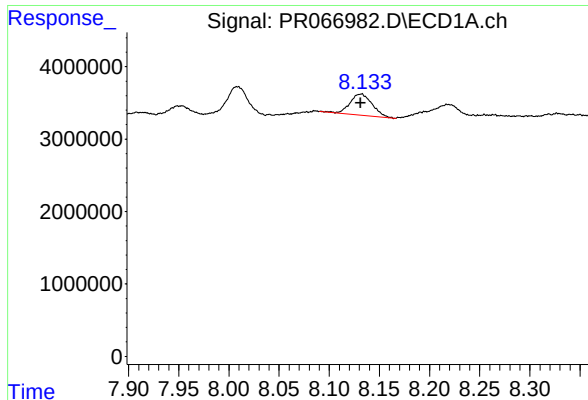
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 1904356
Conc: 18.59 ng/ml



#40 AR-1262-5

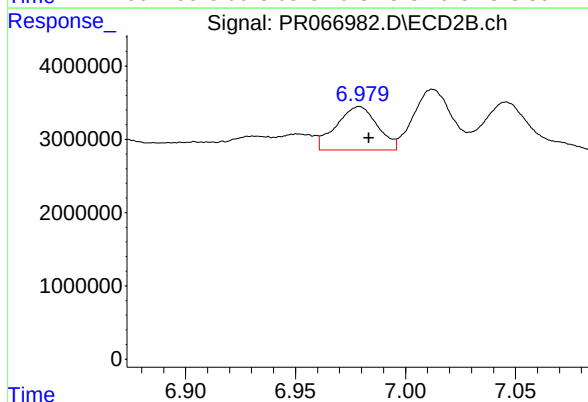
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 2836469
Conc: 14.48 ng/ml



#41 AR-1268-1

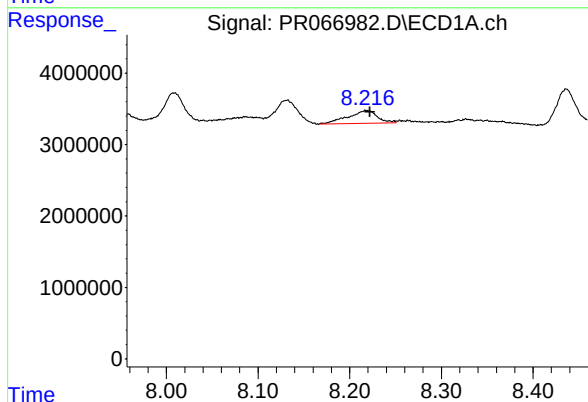
R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 4544007
Conc: 10.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



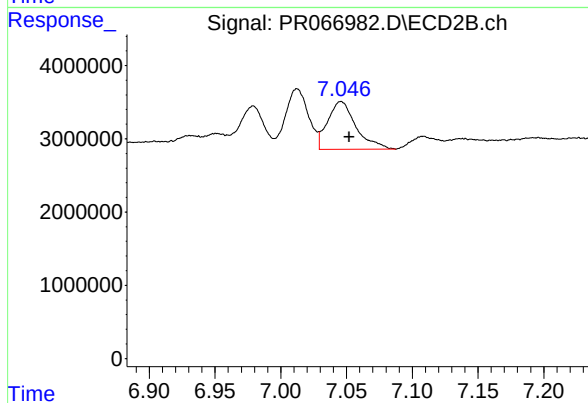
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 7713352
Conc: 11.59 ng/ml



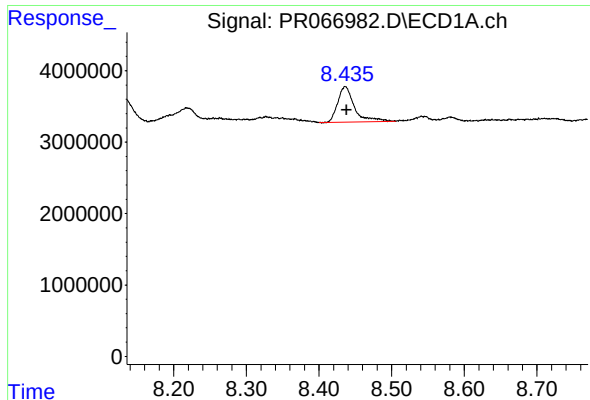
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 4021294
Conc: 10.85 ng/ml



#42 AR-1268-2

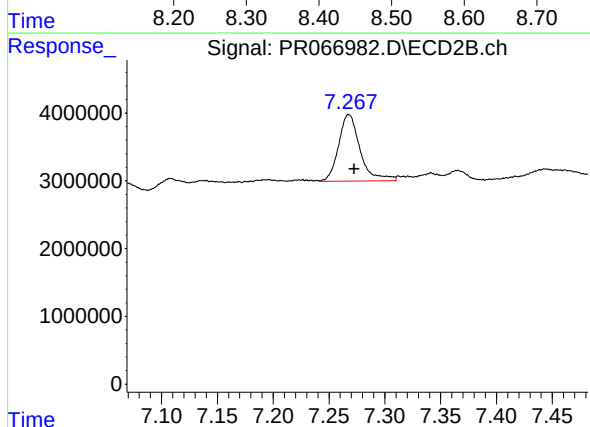
R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 9821213
Conc: 16.11 ng/ml



#43 AR-1268-3

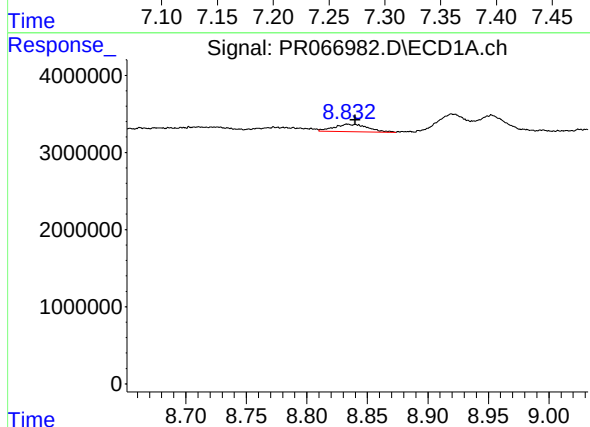
R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 7936244
Conc: 24.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



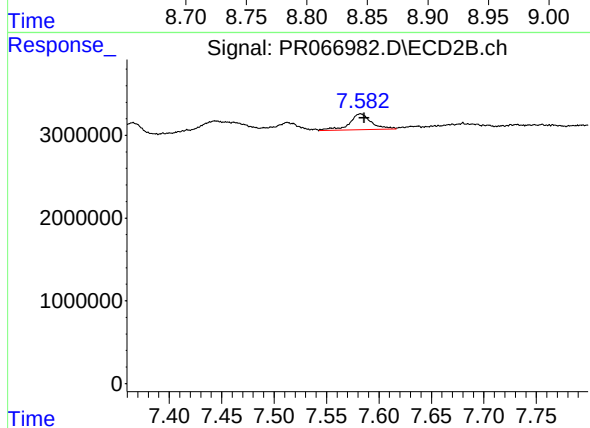
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 13228868
Conc: 24.73 ng/ml



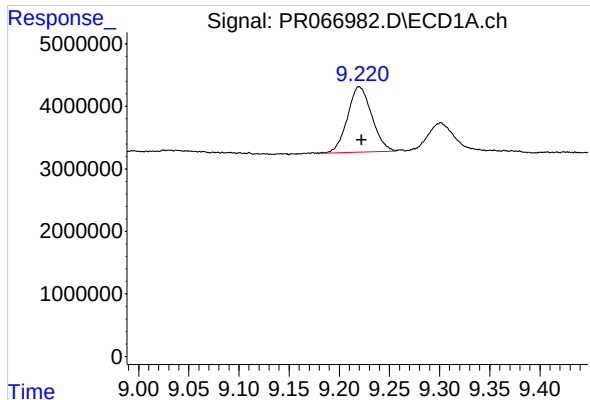
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: -0.006 min
Response: 1904356
Conc: 16.77 ng/ml



#44 AR-1268-4

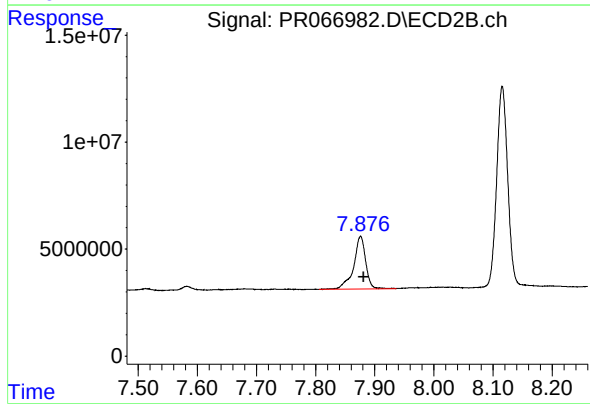
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 2836469
Conc: 12.87 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 17684698
Conc: 21.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 35148169
Conc: 23.56 ng/ml