

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
 Data File : PR064068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 12:17
 Operator : AJ\MA
 Sample : 04883-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 21:40:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.735	3.023	154.3E6	88337054	21.548	21.402
2)	SA Decachlor...	9.754	8.418	105.8E6	66439601	22.655	21.888
Target Compounds							
3)	L1 AR-1016-1	5.004	4.193	3096865	5811778	14.397	39.979 #
4)	L1 AR-1016-2	5.004	4.193	3096865	5811778	9.451	29.073 #
5)	L1 AR-1016-3	5.086	4.375	3326953	1262618	16.082	11.453 #
6)	L1 AR-1016-4	5.165	4.436	2727087	1299616	16.742	15.018
7)	L1 AR-1016-5	5.525	4.689	7247886	216919	44.587	1.899 #
8)	L2 AR-1221-1	3.948	3.250	1294103	215747	15.841	3.985 #
9)	L2 AR-1221-2	4.052	3.335	2060262	1887838	37.900	48.751 #
10)	L2 AR-1221-3	0.000	3.422	0	743154	N.D.	5.926 #
11)	L3 AR-1232-1	0.000	3.422	0	743154	N.D.	7.097 #
12)	L3 AR-1232-2	4.684	4.193	12931239	5811778	158.646	62.274 #
13)	L3 AR-1232-3	5.004	4.375	3096865	1262618	20.689	24.949
14)	L3 AR-1232-4	5.165	4.501	2727087	3292341	37.383	72.099 #
15)	L3 AR-1232-5	5.289	4.689f	1706434	216919	31.216	4.303 #
16)	L4 AR-1242-1	5.004	4.193	3096865	5811778	17.149	47.275 #
17)	L4 AR-1242-2	5.004	4.193	3096865	5811778	11.285	34.545 #
18)	L4 AR-1242-3	5.086	4.375	3326953	1262618	18.920	13.573 #
19)	L4 AR-1242-4	5.165	4.501	2727087	3292341	19.951	36.225 #
20)	L4 AR-1242-5	5.976	5.024	6654448	1120861	44.944	10.112 #
21)	L5 AR-1248-1	5.004	4.193	3096865	5811778	22.452	61.606 #
22)	L5 AR-1248-2	5.289	4.436	1706434	1299616	8.714	9.982
23)	L5 AR-1248-3	5.525f	4.501	7247886	3292341	31.479	24.421
24)	L5 AR-1248-4	5.896	4.689f	5030167	216919	20.318	1.349 #
25)	L5 AR-1248-5	5.976	5.053	6654448	2124802	26.554	14.052 #
26)	L6 AR-1254-1	5.896	5.024	5030167	1120861	20.063	4.860 #
27)	L6 AR-1254-2	6.129	5.193	4590792	1418753	12.069	7.165 #
28)	L6 AR-1254-3	6.515	5.623	4301564	1491417	11.040	4.764 #
29)	L6 AR-1254-4	6.868	5.866	605307	1331338	2.263	7.085 #
30)	L6 AR-1254-5	7.292	6.328	858584	324995	2.920	1.191 #
31)	L7 AR-1260-1	6.710	5.777	1019623	907074	3.431	4.040
32)	L7 AR-1260-2	6.993	5.978	794671	972520	2.298	3.688 #
33)	L7 AR-1260-3	7.392	6.151	377928	1939790	1.471	7.671 #
34)	L7 AR-1260-4	7.652	6.691	4005601	980031	14.173	4.968 #
35)	L7 AR-1260-5	7.965	6.942	2831417	1043291	5.245	2.457 #
36)	L8 AR-1262-1	7.392	6.378	377928	212629	1.004	0.730 #
37)	L8 AR-1262-2	7.965	6.942	2831417	1043291	4.600	2.235 #
38)	L8 AR-1262-3	8.295	7.228	1551845	346380	3.703	1.897 #
39)	L8 AR-1262-4	0.000	7.308	0	1278779	N.D.	3.796 #
40)	L8 AR-1262-5	9.034	7.875	696094	222863	3.167	1.525 #
41)	L9 AR-1268-1	8.295	7.228	1551845	346380	2.116	0.666 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
 Data File : PR064068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 12:17
 Operator : AJ\MA
 Sample : 04883-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 21:40:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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	0.000	7.308	0	1278779	N.D.	2.709 #
43) L9	AR-1268-3	8.606	7.534	2375333	216202	4.124	0.541 #
44) L9	AR-1268-4	9.034	7.875	696094	222863	2.976	1.369 #
45) L9	AR-1268-5	9.432	8.153	579317	429411	0.326	0.367

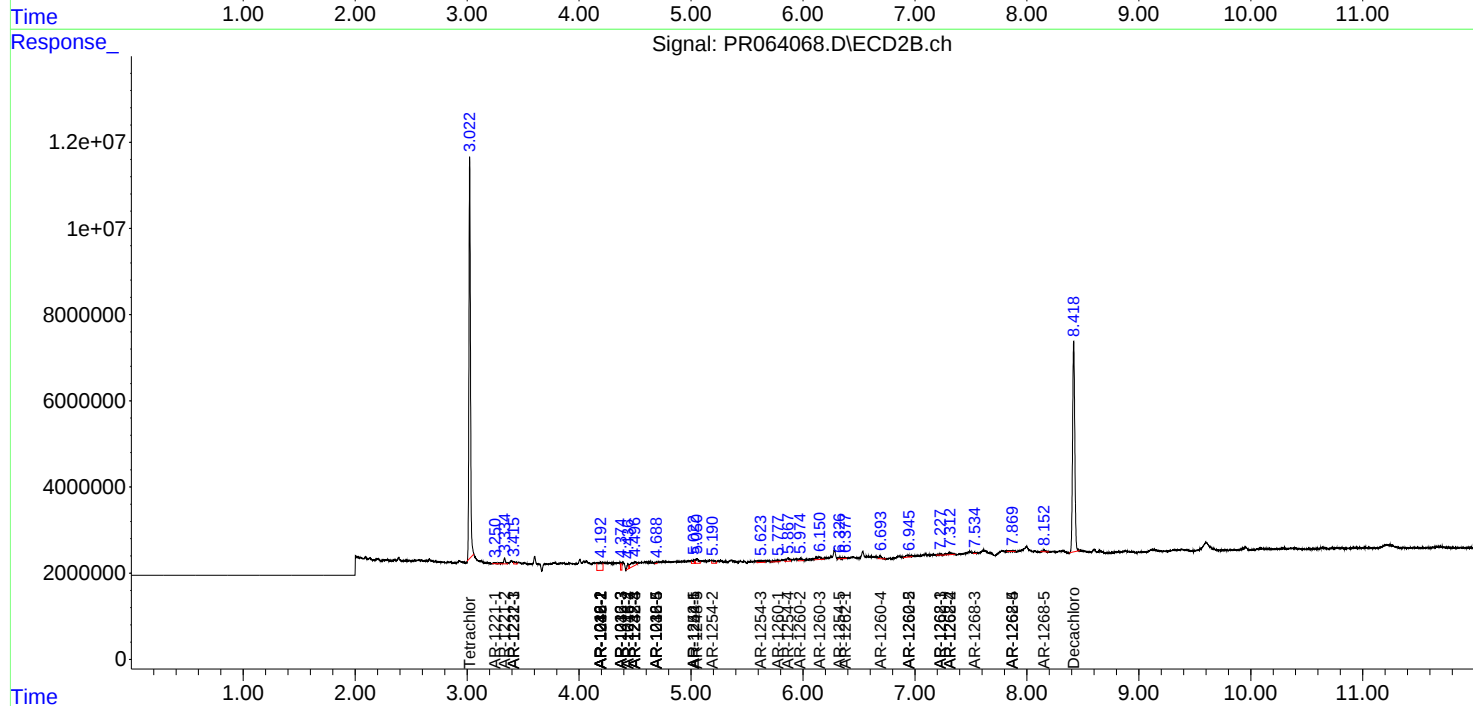
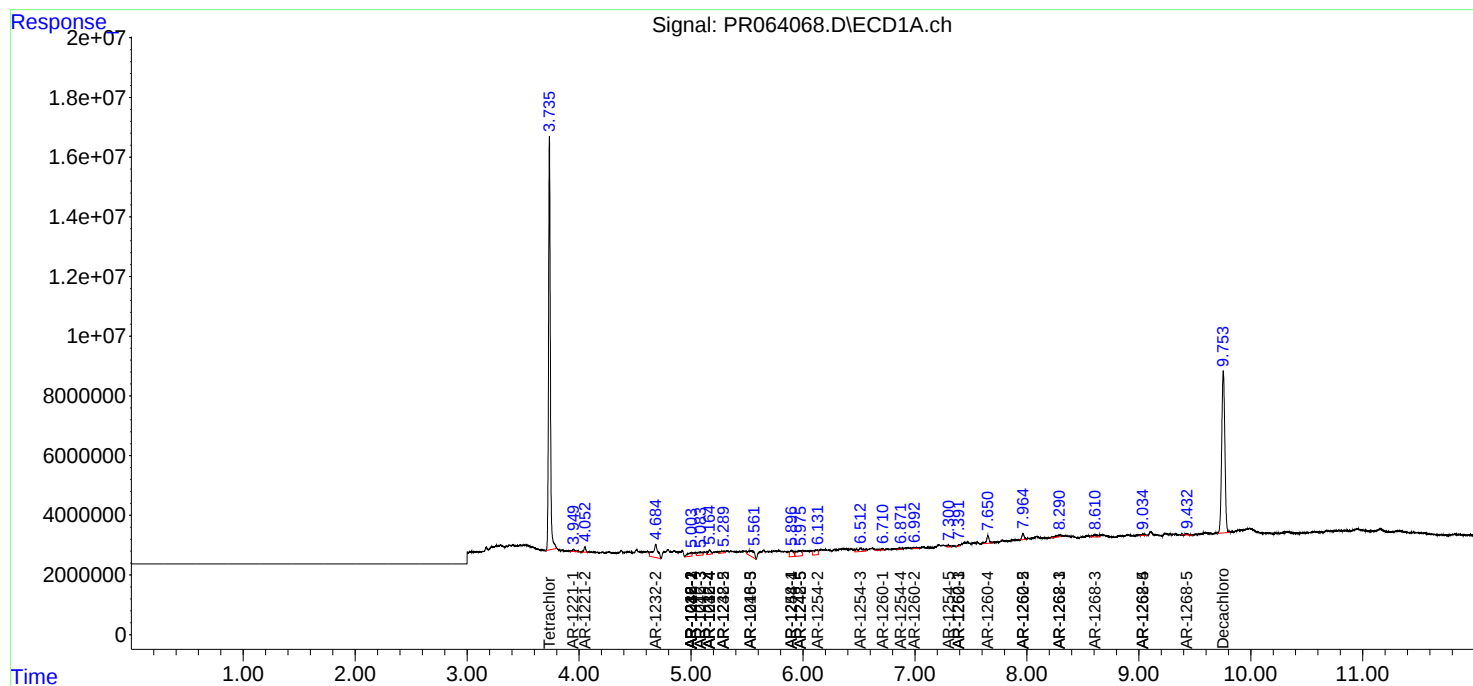
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

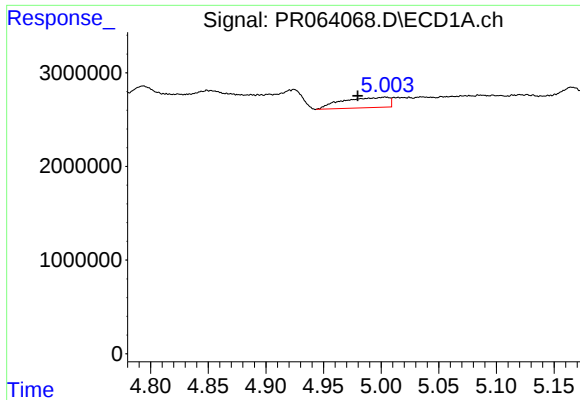
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
Data File : PR064068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 12:17
Operator : AJ\MA
Sample : 04883-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 21:40:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

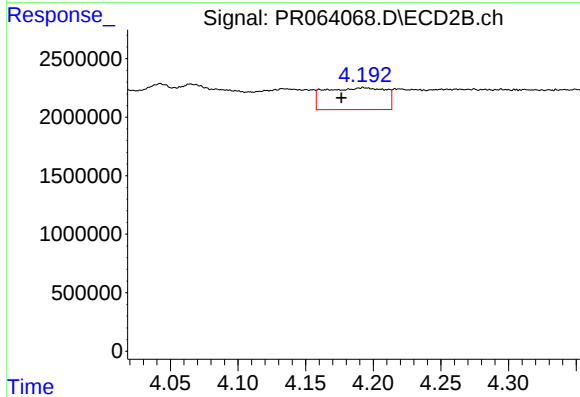




#3 AR-1016-1

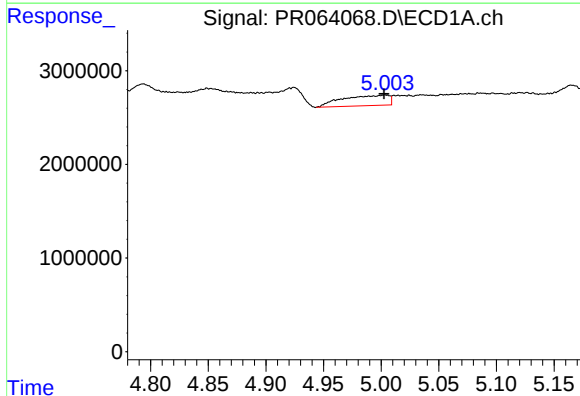
R.T.: 5.004 min
Delta R.T.: 0.024 min
Response: 3096865
Conc: 14.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



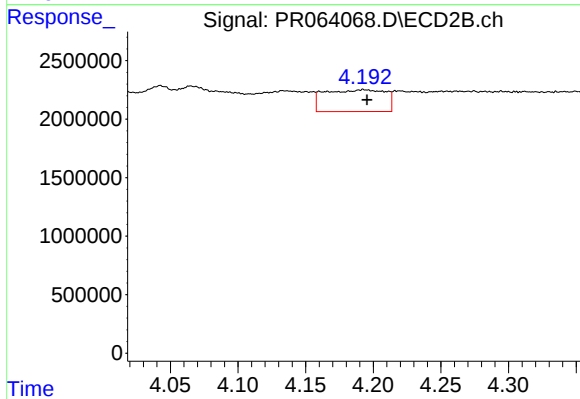
#3 AR-1016-1

R.T.: 4.193 min
Delta R.T.: 0.016 min
Response: 5811778
Conc: 39.98 ng/ml



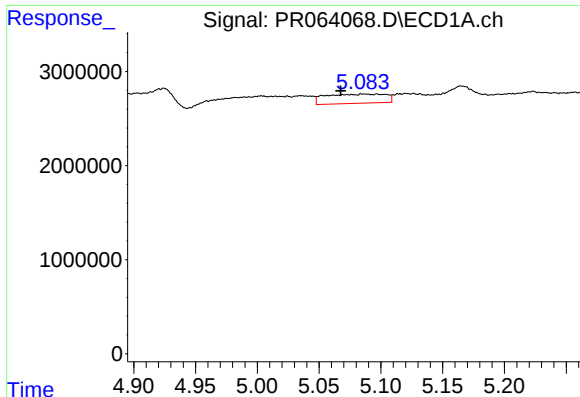
#4 AR-1016-2

R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 3096865
Conc: 9.45 ng/ml



#4 AR-1016-2

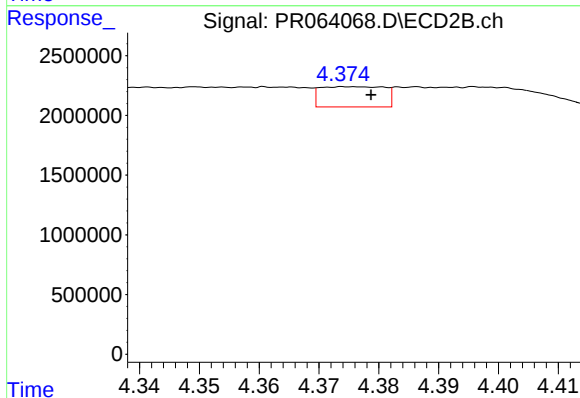
R.T.: 4.193 min
Delta R.T.: -0.003 min
Response: 5811778
Conc: 29.07 ng/ml



#5 AR-1016-3

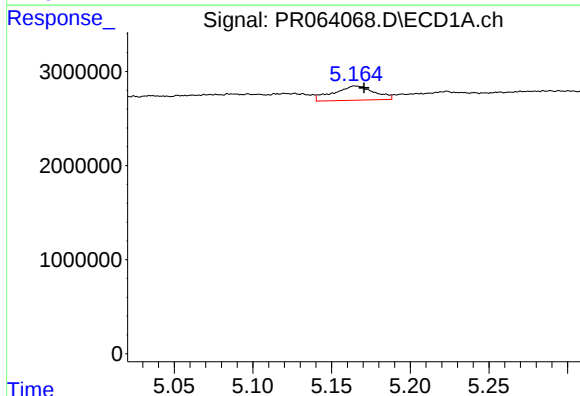
R.T.: 5.086 min
Delta R.T.: 0.018 min
Response: 3326953
Conc: 16.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



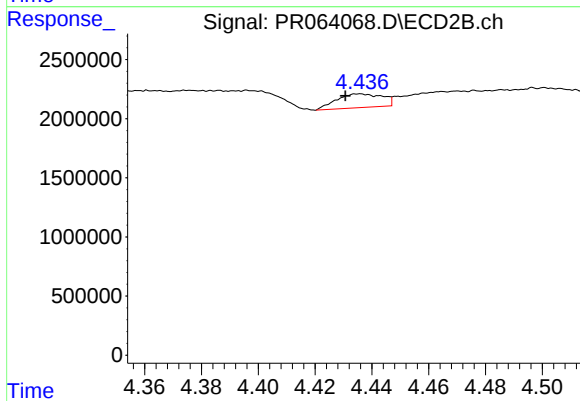
#5 AR-1016-3

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 1262618
Conc: 11.45 ng/ml



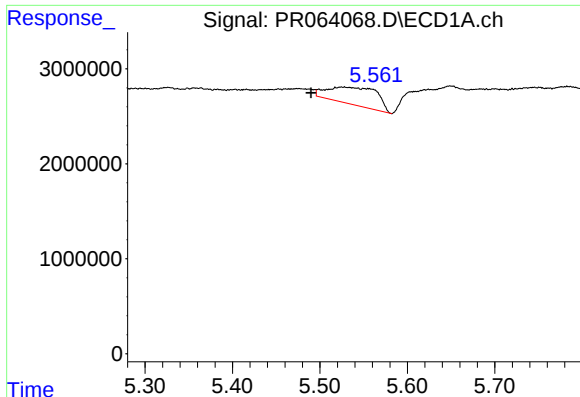
#6 AR-1016-4

R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 2727087
Conc: 16.74 ng/ml



#6 AR-1016-4

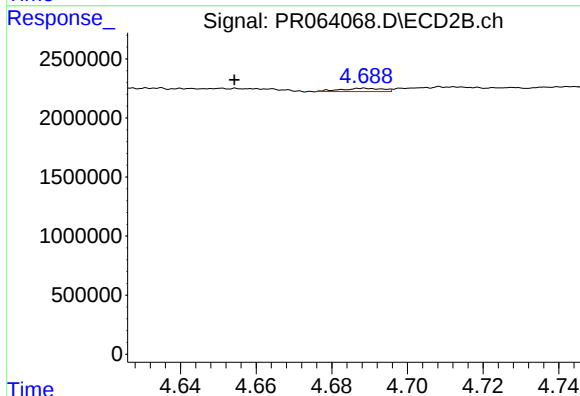
R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 1299616
Conc: 15.02 ng/ml



#7 AR-1016-5

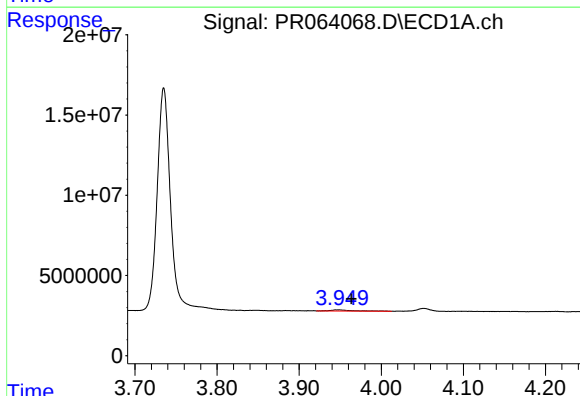
R.T.: 5.525 min
Delta R.T.: 0.035 min
Response: 7247886
Conc: 44.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



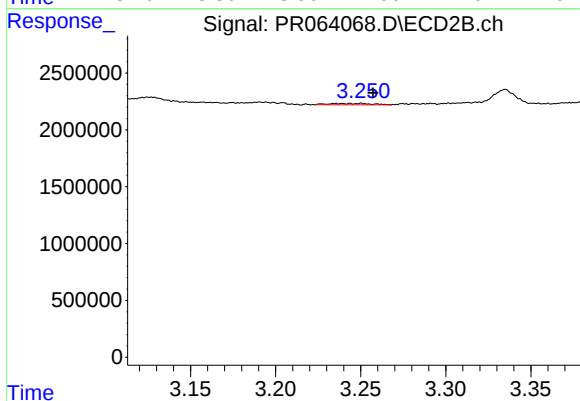
#7 AR-1016-5

R.T.: 4.689 min
Delta R.T.: 0.035 min
Response: 216919
Conc: 1.90 ng/ml



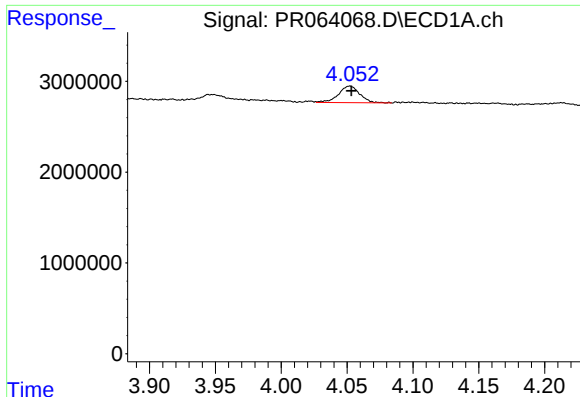
#8 AR-1221-1

R.T.: 3.948 min
Delta R.T.: -0.016 min
Response: 1294103
Conc: 15.84 ng/ml



#8 AR-1221-1

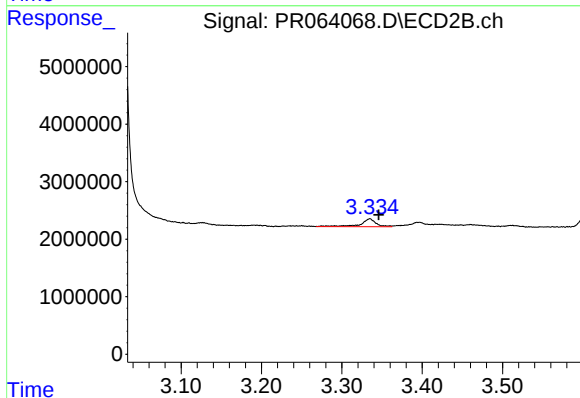
R.T.: 3.250 min
Delta R.T.: -0.007 min
Response: 215747
Conc: 3.99 ng/ml



#9 AR-1221-2

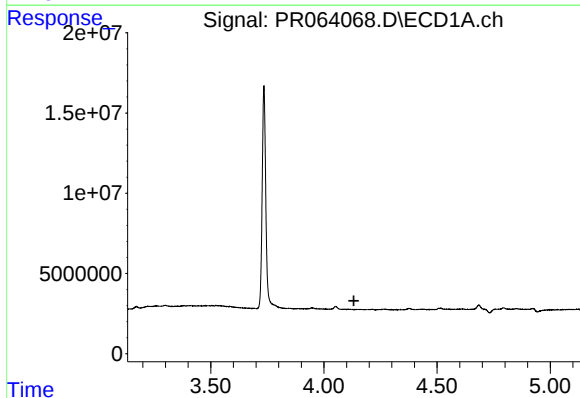
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 2060262
Conc: 37.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



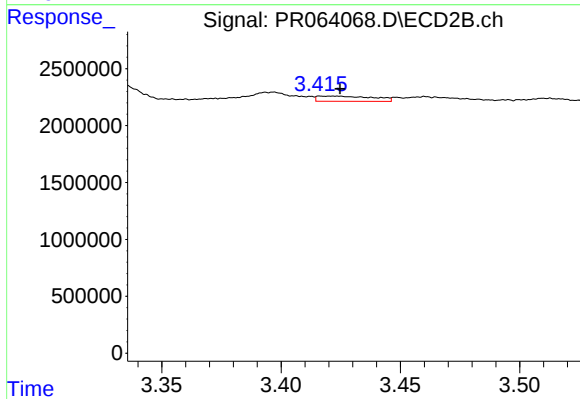
#9 AR-1221-2

R.T.: 3.335 min
Delta R.T.: -0.011 min
Response: 1887838
Conc: 48.75 ng/ml



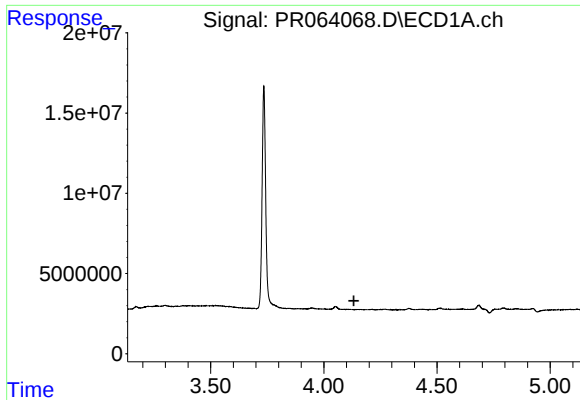
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#10 AR-1221-3

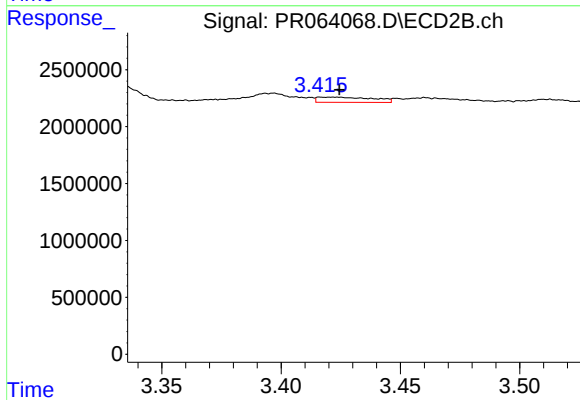
R.T.: 3.422 min
Delta R.T.: -0.002 min
Response: 743154
Conc: 5.93 ng/ml



#11 AR-1232-1

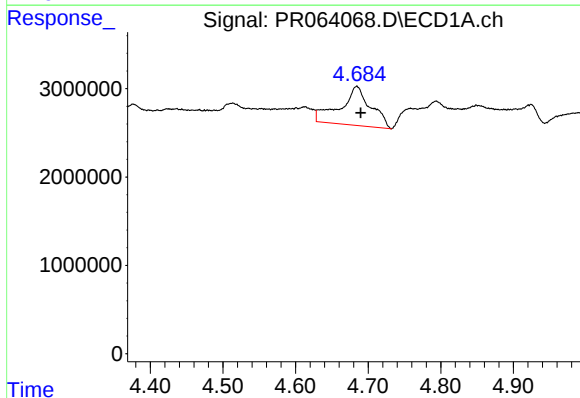
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



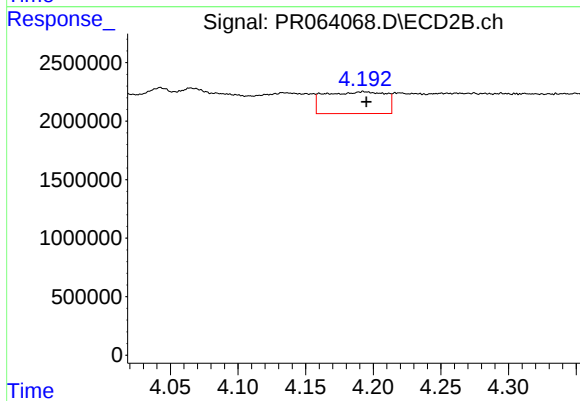
#11 AR-1232-1

R.T.: 3.422 min
Delta R.T.: -0.002 min
Response: 743154
Conc: 7.10 ng/ml



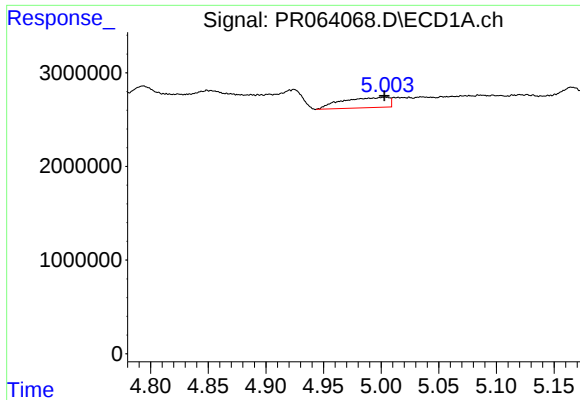
#12 AR-1232-2

R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 12931239
Conc: 158.65 ng/ml



#12 AR-1232-2

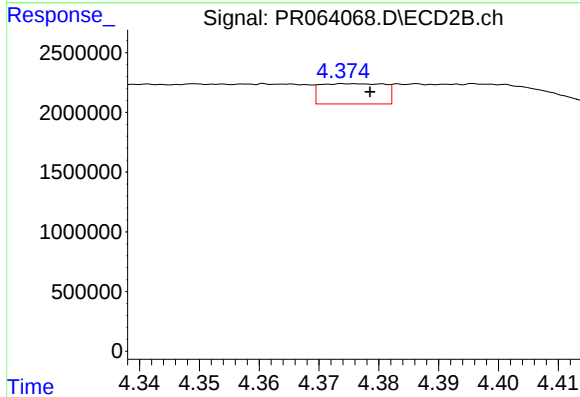
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 5811778
Conc: 62.27 ng/ml



#13 AR-1232-3

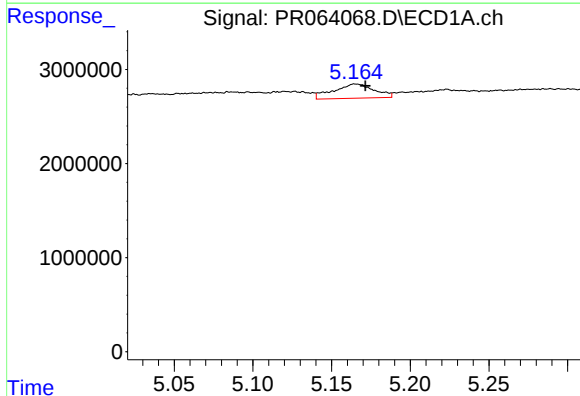
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 3096865
Conc: 20.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



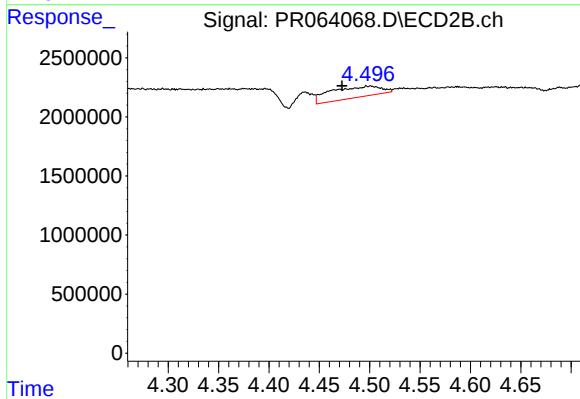
#13 AR-1232-3

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 1262618
Conc: 24.95 ng/ml



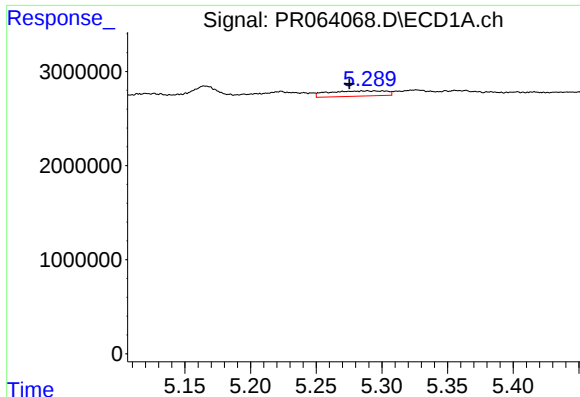
#14 AR-1232-4

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 2727087
Conc: 37.38 ng/ml



#14 AR-1232-4

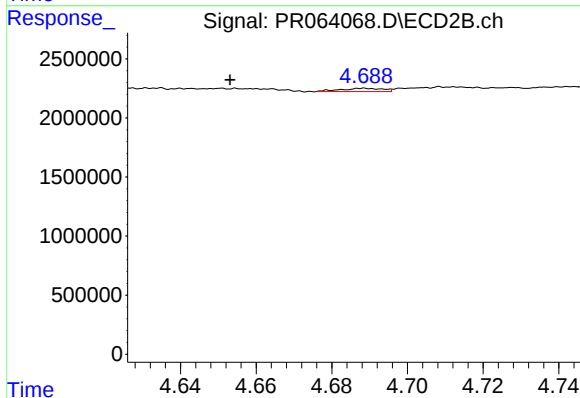
R.T.: 4.501 min
Delta R.T.: 0.028 min
Response: 3292341
Conc: 72.10 ng/ml



#15 AR-1232-5

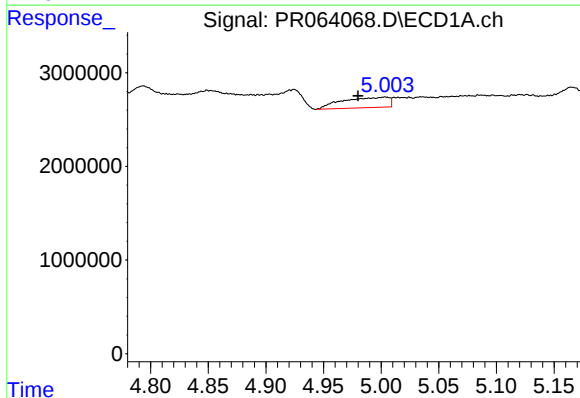
R.T.: 5.289 min
Delta R.T.: 0.014 min
Response: 1706434
Conc: 31.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



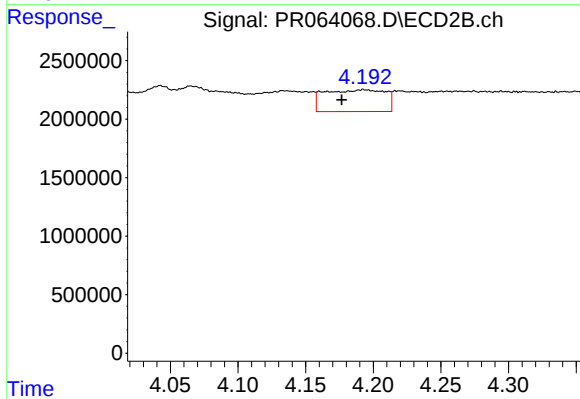
#15 AR-1232-5

R.T.: 4.689 min
Delta R.T.: 0.036 min
Response: 216919
Conc: 4.30 ng/ml



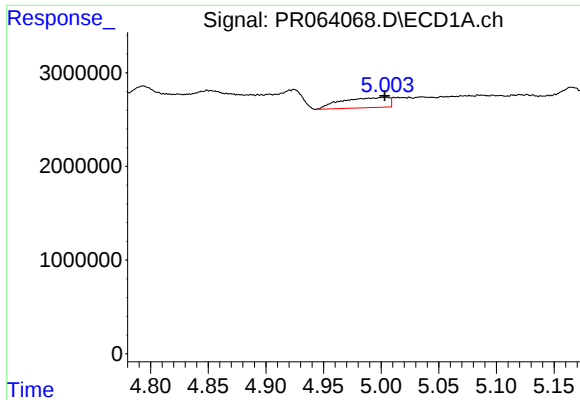
#16 AR-1242-1

R.T.: 5.004 min
Delta R.T.: 0.024 min
Response: 3096865
Conc: 17.15 ng/ml



#16 AR-1242-1

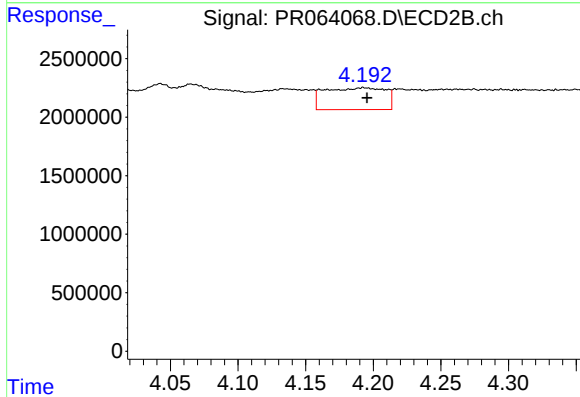
R.T.: 4.193 min
Delta R.T.: 0.016 min
Response: 5811778
Conc: 47.28 ng/ml



#17 AR-1242-2

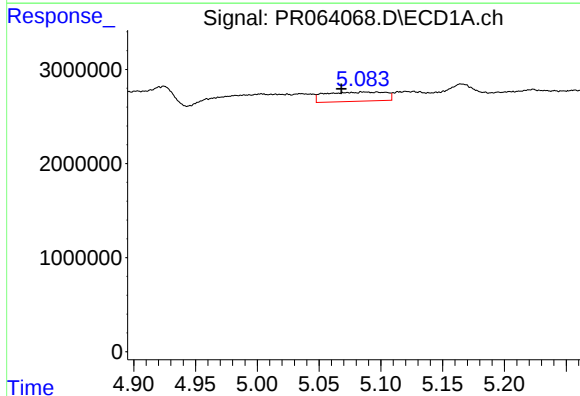
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 3096865
Conc: 11.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



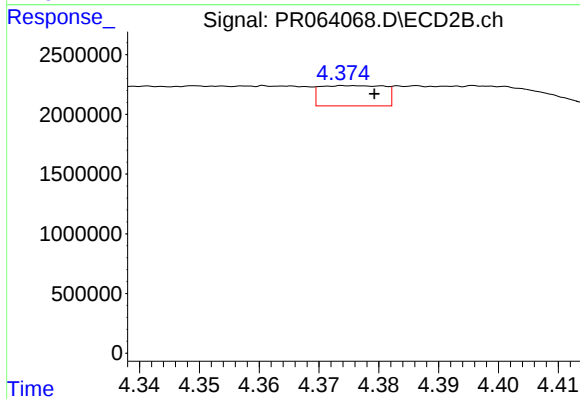
#17 AR-1242-2

R.T.: 4.193 min
Delta R.T.: -0.003 min
Response: 5811778
Conc: 34.55 ng/ml



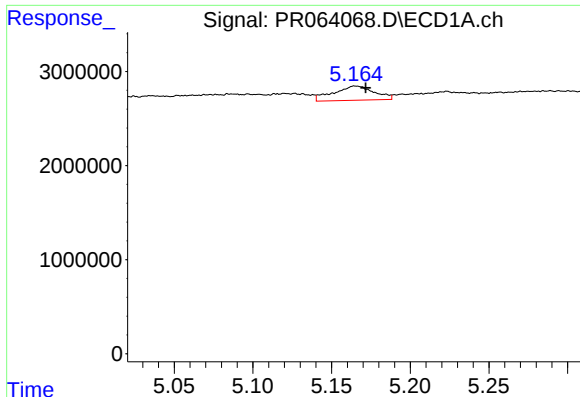
#18 AR-1242-3

R.T.: 5.086 min
Delta R.T.: 0.017 min
Response: 3326953
Conc: 18.92 ng/ml



#18 AR-1242-3

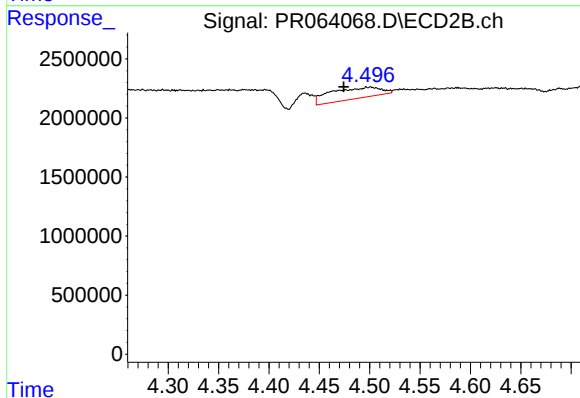
R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 1262618
Conc: 13.57 ng/ml



#19 AR-1242-4

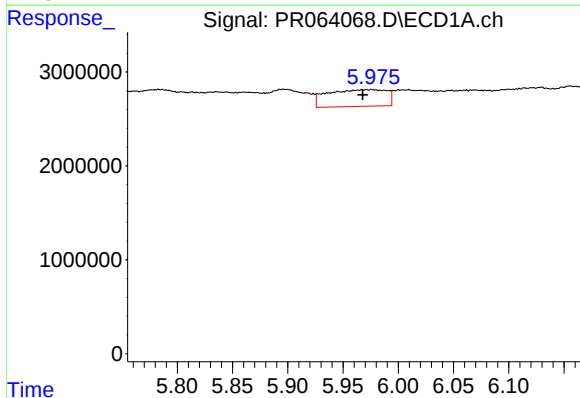
R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 2727087
Conc: 19.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



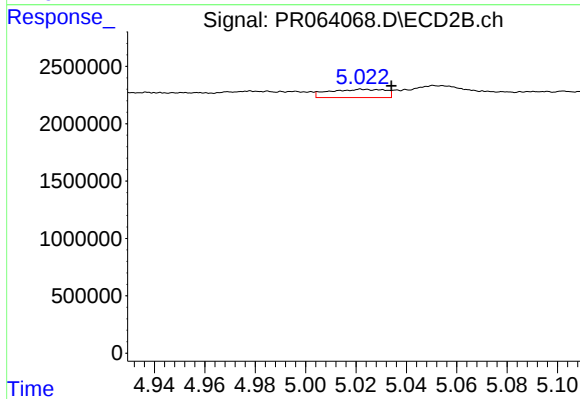
#19 AR-1242-4

R.T.: 4.501 min
Delta R.T.: 0.027 min
Response: 3292341
Conc: 36.22 ng/ml



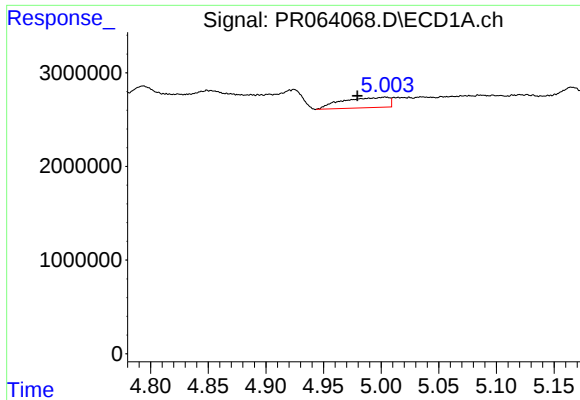
#20 AR-1242-5

R.T.: 5.976 min
Delta R.T.: 0.008 min
Response: 6654448
Conc: 44.94 ng/ml



#20 AR-1242-5

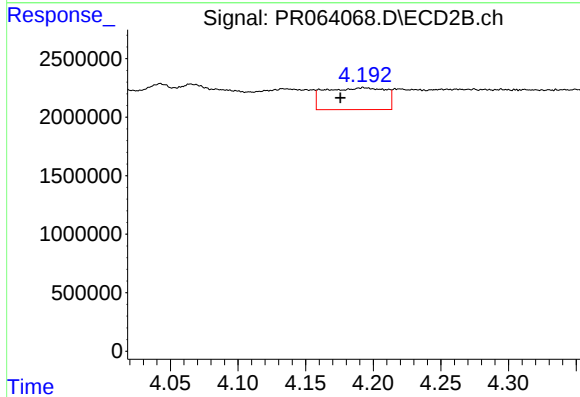
R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 1120861
Conc: 10.11 ng/ml



#21 AR-1248-1

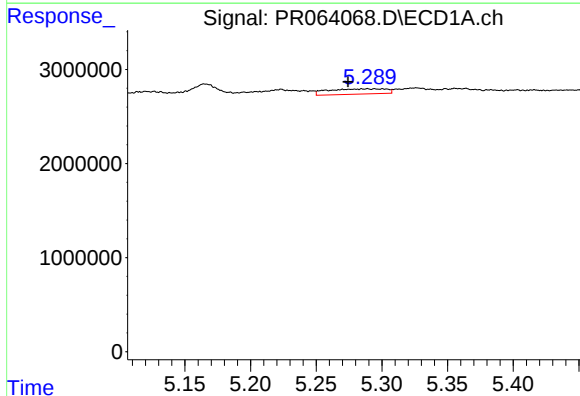
R.T.: 5.004 min
Delta R.T.: 0.024 min
Response: 3096865
Conc: 22.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



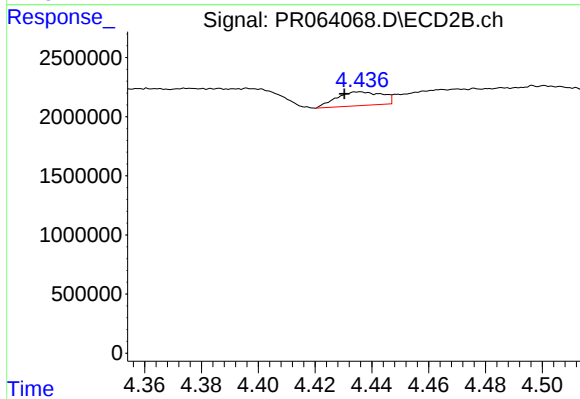
#21 AR-1248-1

R.T.: 4.193 min
Delta R.T.: 0.017 min
Response: 5811778
Conc: 61.61 ng/ml



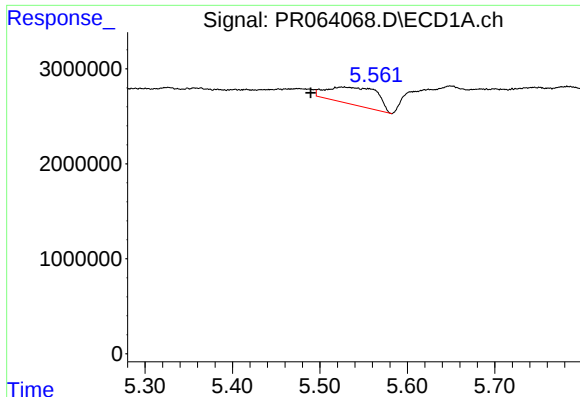
#22 AR-1248-2

R.T.: 5.289 min
Delta R.T.: 0.015 min
Response: 1706434
Conc: 8.71 ng/ml



#22 AR-1248-2

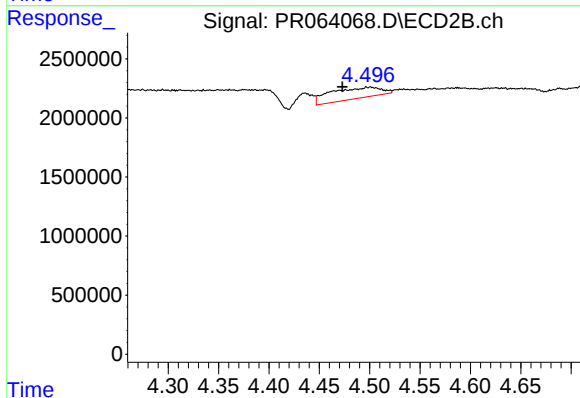
R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 1299616
Conc: 9.98 ng/ml



#23 AR-1248-3

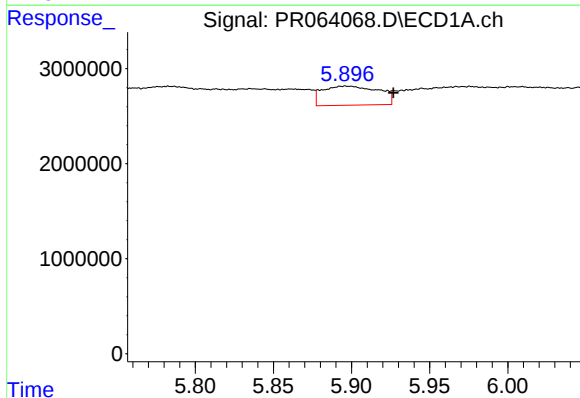
R.T.: 5.525 min
Delta R.T.: 0.035 min
Response: 7247886
Conc: 31.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



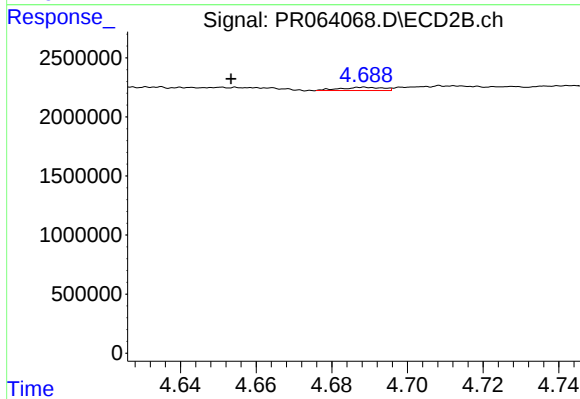
#23 AR-1248-3

R.T.: 4.501 min
Delta R.T.: 0.028 min
Response: 3292341
Conc: 24.42 ng/ml



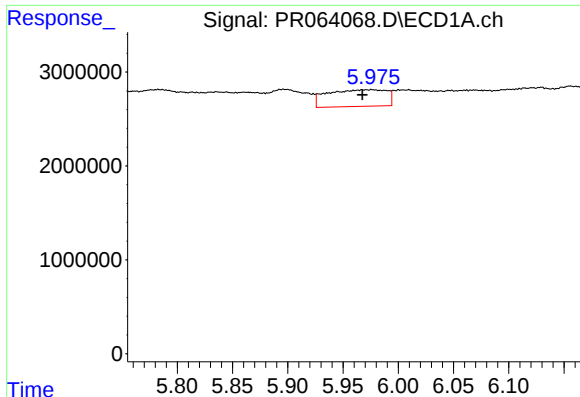
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: -0.031 min
Response: 5030167
Conc: 20.32 ng/ml



#24 AR-1248-4

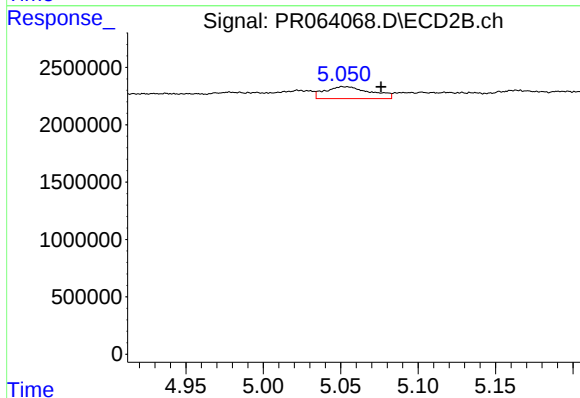
R.T.: 4.689 min
Delta R.T.: 0.035 min
Response: 216919
Conc: 1.35 ng/ml



#25 AR-1248-5

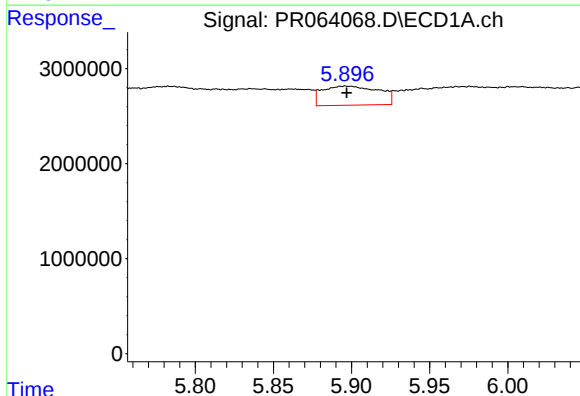
R.T.: 5.976 min
Delta R.T.: 0.009 min
Response: 6654448
Conc: 26.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



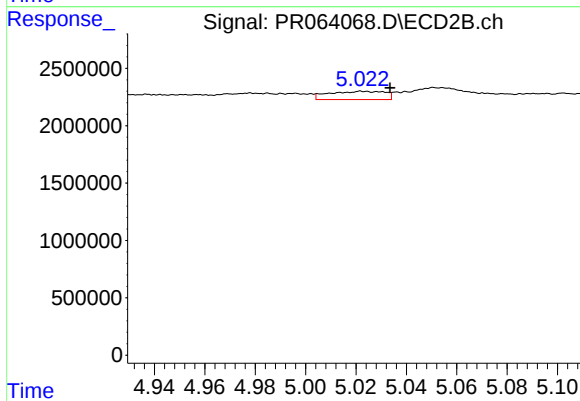
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.023 min
Response: 2124802
Conc: 14.05 ng/ml



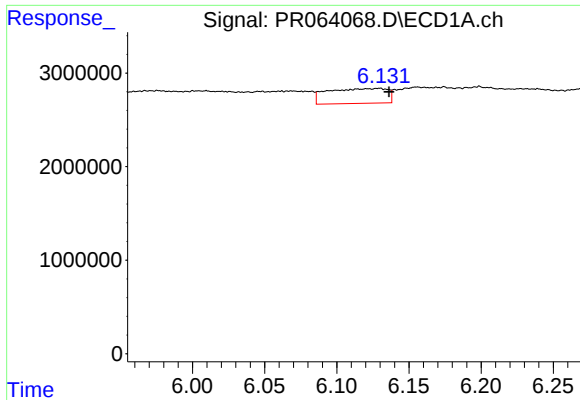
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 5030167
Conc: 20.06 ng/ml



#26 AR-1254-1

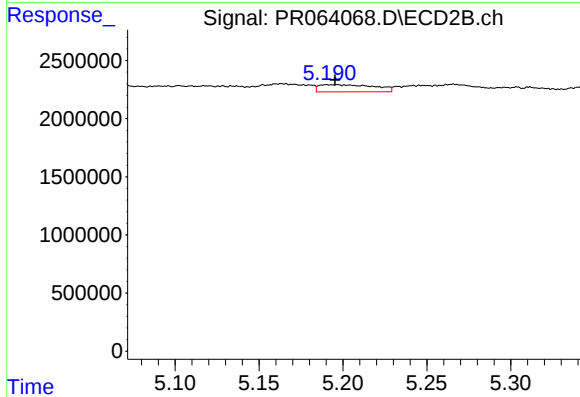
R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 1120861
Conc: 4.86 ng/ml



#27 AR-1254-2

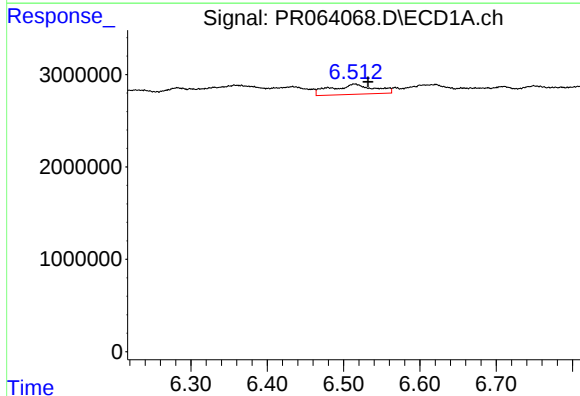
R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: 4590792
Conc: 12.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



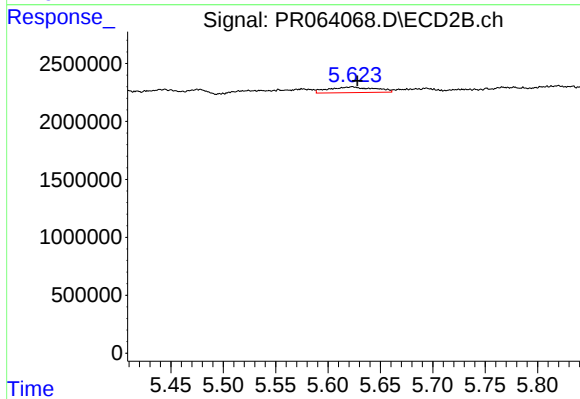
#27 AR-1254-2

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 1418753
Conc: 7.17 ng/ml



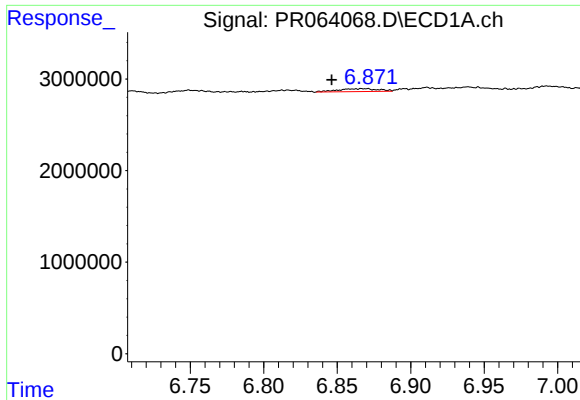
#28 AR-1254-3

R.T.: 6.515 min
Delta R.T.: -0.017 min
Response: 4301564
Conc: 11.04 ng/ml



#28 AR-1254-3

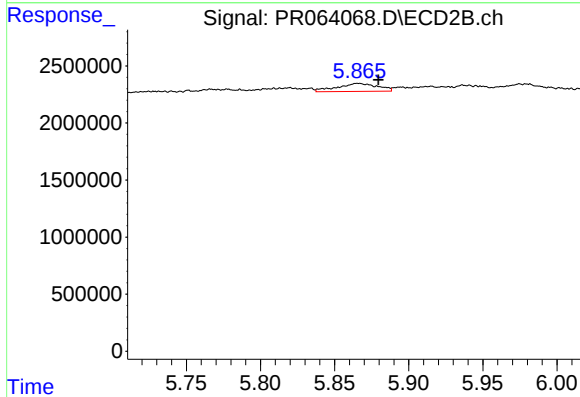
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 1491417
Conc: 4.76 ng/ml



#29 AR-1254-4

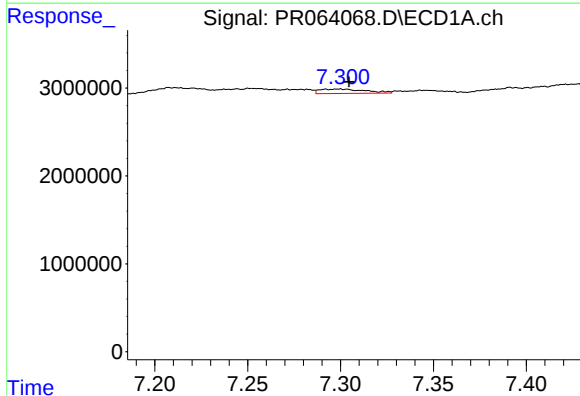
R.T.: 6.868 min
Delta R.T.: 0.021 min
Response: 605307
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



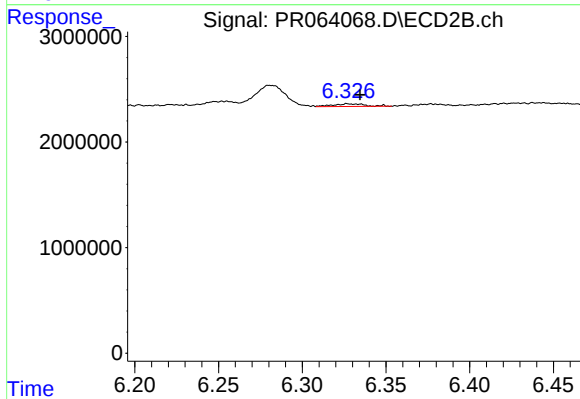
#29 AR-1254-4

R.T.: 5.866 min
Delta R.T.: -0.013 min
Response: 1331338
Conc: 7.09 ng/ml



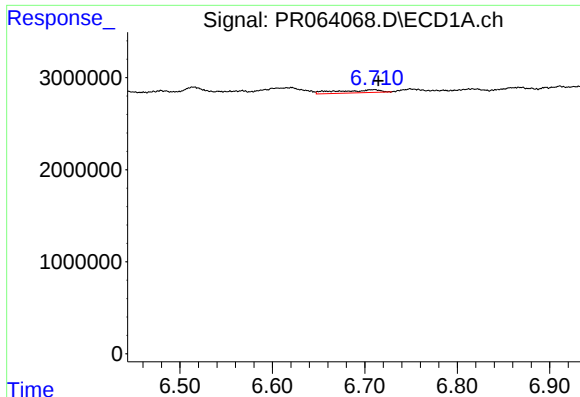
#30 AR-1254-5

R.T.: 7.292 min
Delta R.T.: -0.012 min
Response: 858584
Conc: 2.92 ng/ml



#30 AR-1254-5

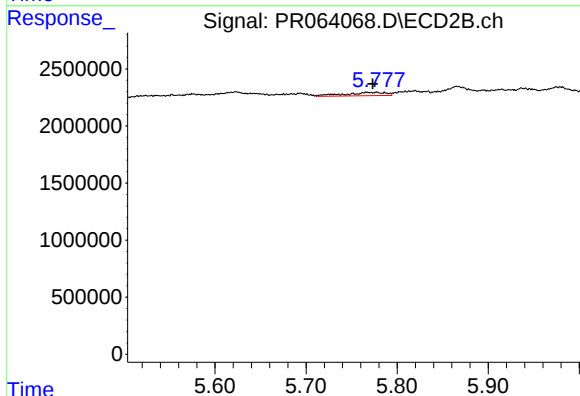
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 324995
Conc: 1.19 ng/ml



#31 AR-1260-1

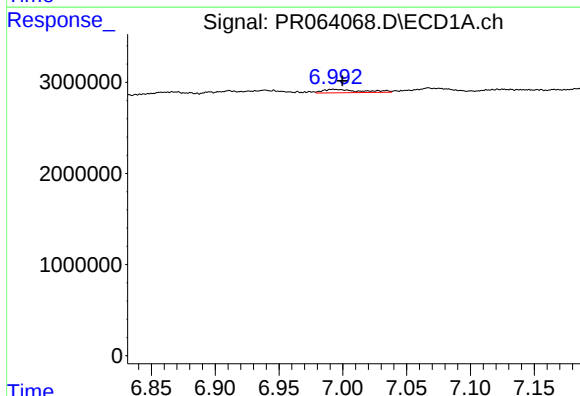
R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 1019623
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



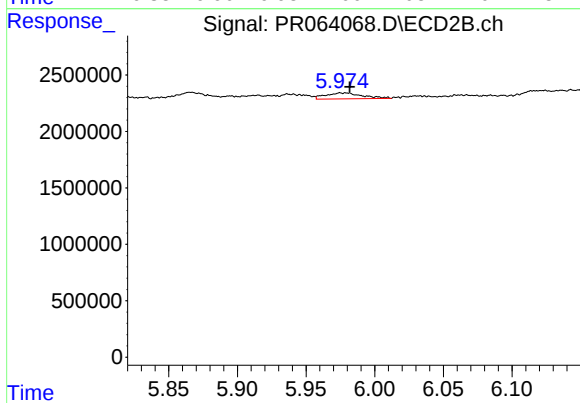
#31 AR-1260-1

R.T.: 5.777 min
Delta R.T.: 0.004 min
Response: 907074
Conc: 4.04 ng/ml



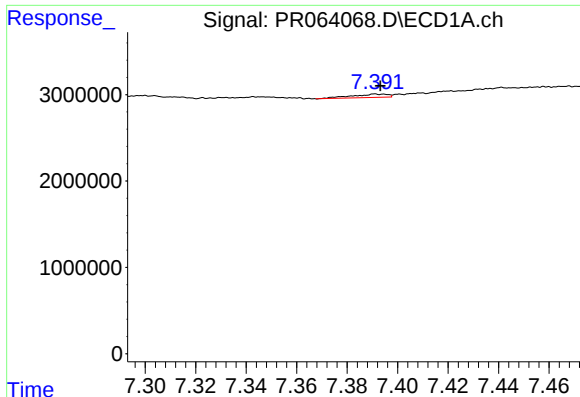
#32 AR-1260-2

R.T.: 6.993 min
Delta R.T.: -0.007 min
Response: 794671
Conc: 2.30 ng/ml



#32 AR-1260-2

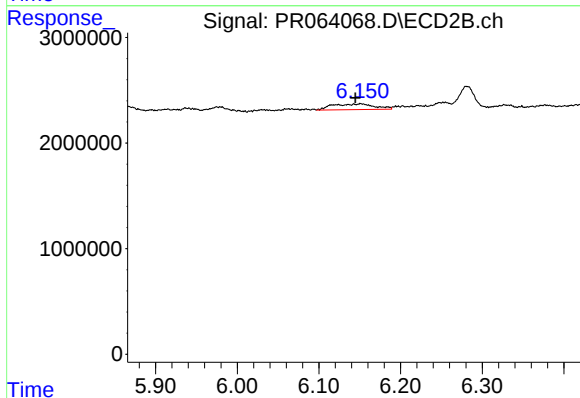
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 972520
Conc: 3.69 ng/ml



#33 AR-1260-3

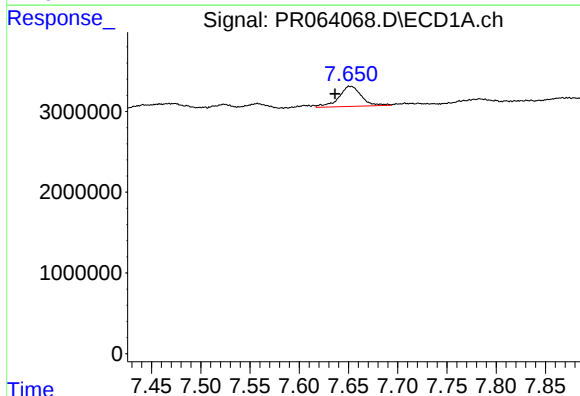
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 377928
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



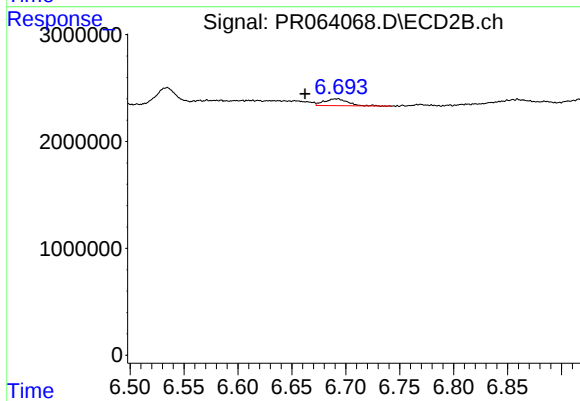
#33 AR-1260-3

R.T.: 6.151 min
Delta R.T.: 0.007 min
Response: 1939790
Conc: 7.67 ng/ml



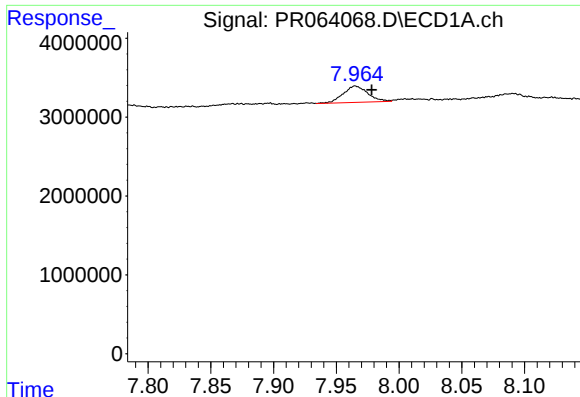
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: 0.015 min
Response: 4005601
Conc: 14.17 ng/ml



#34 AR-1260-4

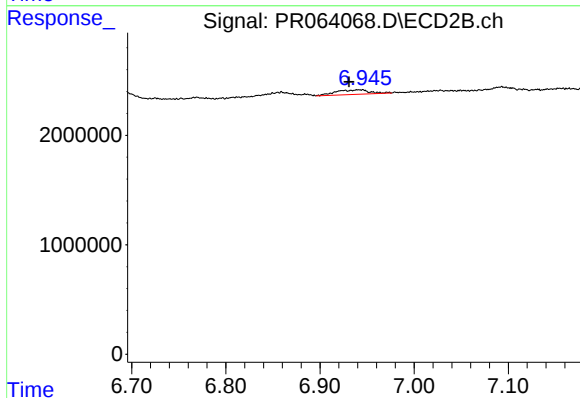
R.T.: 6.691 min
Delta R.T.: 0.029 min
Response: 980031
Conc: 4.97 ng/ml



#35 AR-1260-5

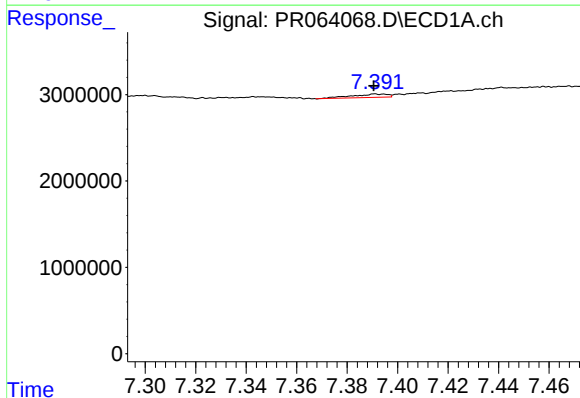
R.T.: 7.965 min
Delta R.T.: -0.013 min
Response: 2831417
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



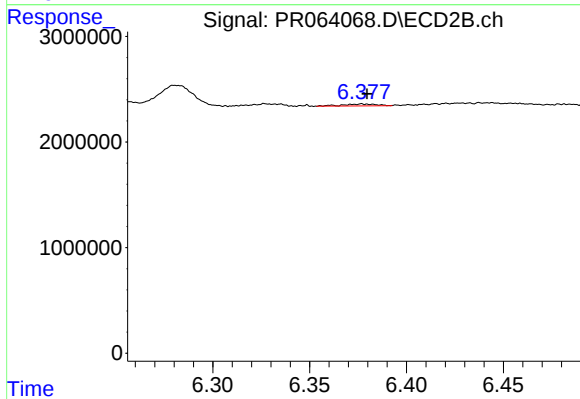
#35 AR-1260-5

R.T.: 6.942 min
Delta R.T.: 0.011 min
Response: 1043291
Conc: 2.46 ng/ml



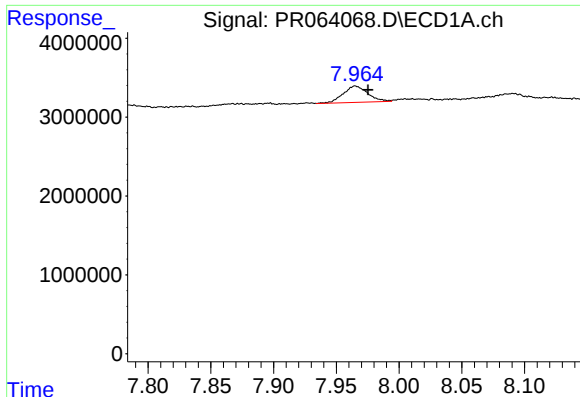
#36 AR-1262-1

R.T.: 7.392 min
Delta R.T.: 0.002 min
Response: 377928
Conc: 1.00 ng/ml



#36 AR-1262-1

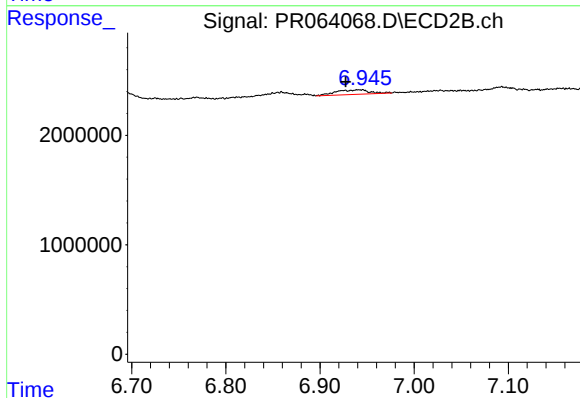
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 212629
Conc: 0.73 ng/ml



#37 AR-1262-2

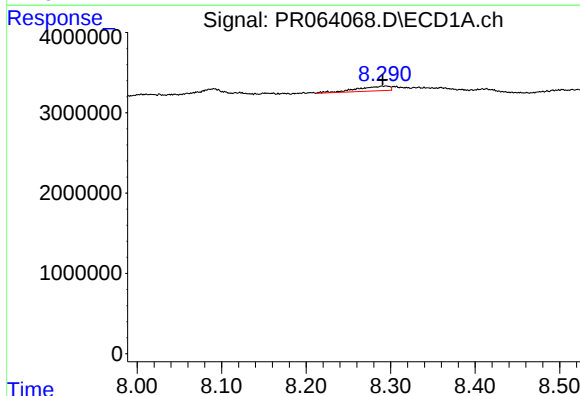
R.T.: 7.965 min
Delta R.T.: -0.010 min
Response: 2831417
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



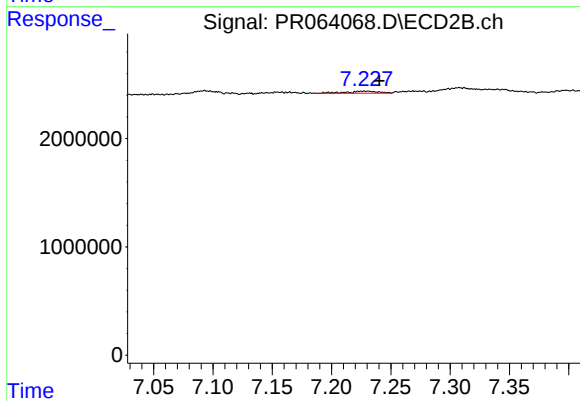
#37 AR-1262-2

R.T.: 6.942 min
Delta R.T.: 0.014 min
Response: 1043291
Conc: 2.24 ng/ml



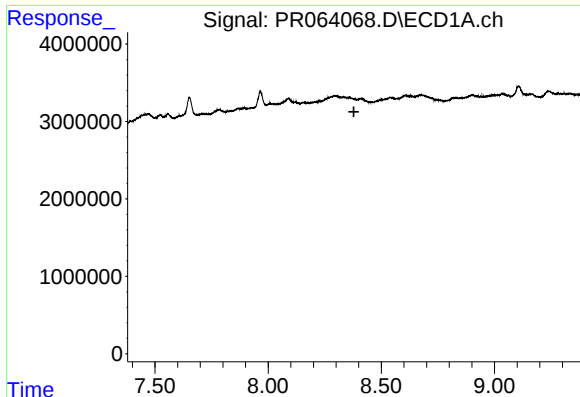
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 1551845
Conc: 3.70 ng/ml



#38 AR-1262-3

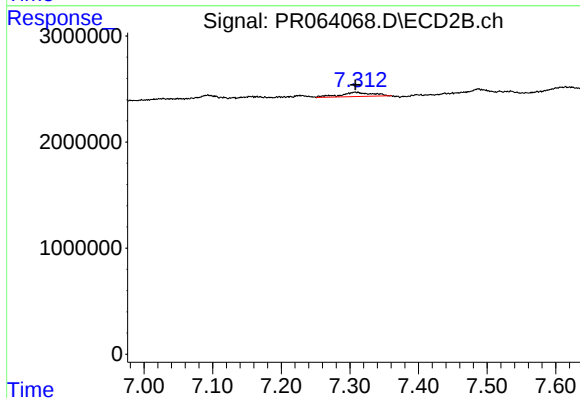
R.T.: 7.228 min
Delta R.T.: -0.013 min
Response: 346380
Conc: 1.90 ng/ml



#39 AR-1262-4

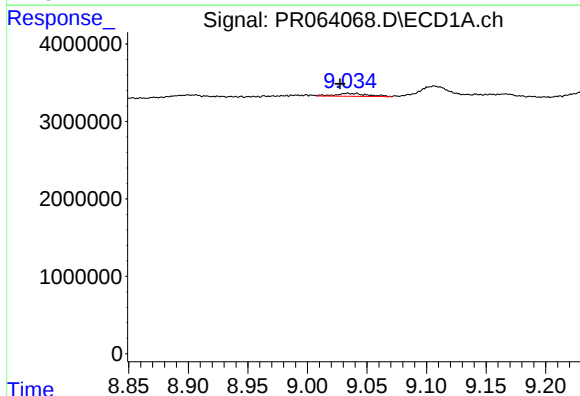
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



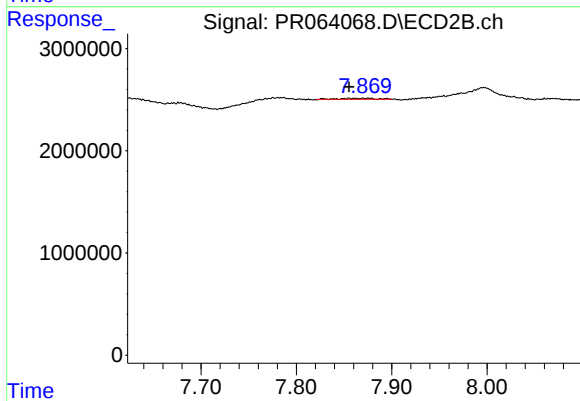
#39 AR-1262-4

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 1278779
Conc: 3.80 ng/ml



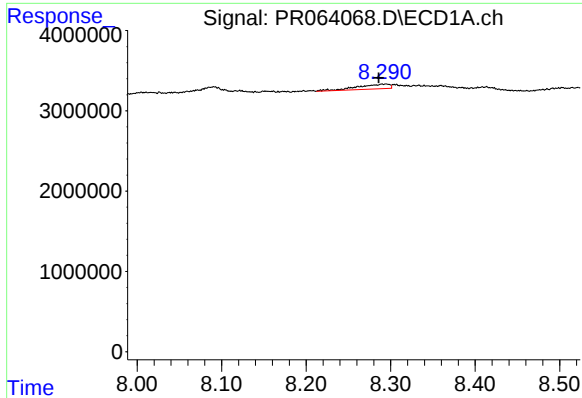
#40 AR-1262-5

R.T.: 9.034 min
Delta R.T.: 0.006 min
Response: 696094
Conc: 3.17 ng/ml



#40 AR-1262-5

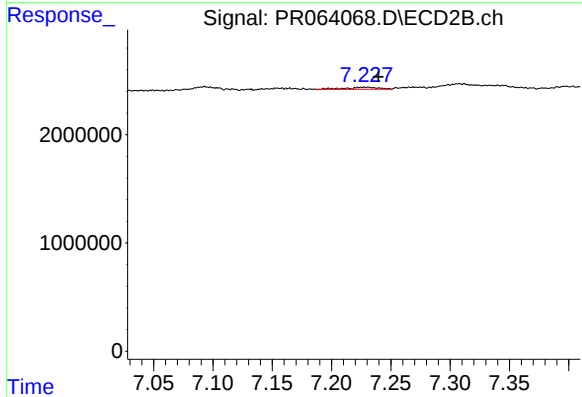
R.T.: 7.875 min
Delta R.T.: 0.020 min
Response: 222863
Conc: 1.53 ng/ml



#41 AR-1268-1

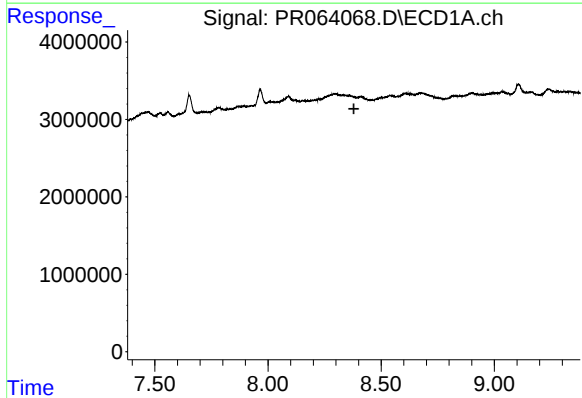
R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 1551845
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



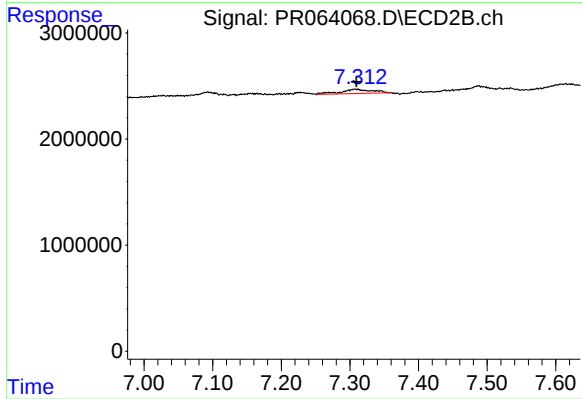
#41 AR-1268-1

R.T.: 7.228 min
Delta R.T.: -0.012 min
Response: 346380
Conc: 0.67 ng/ml



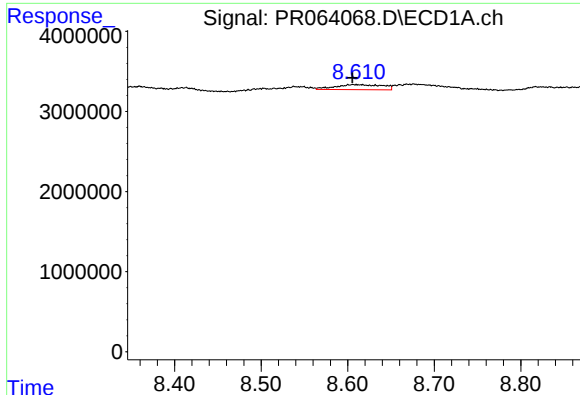
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#42 AR-1268-2

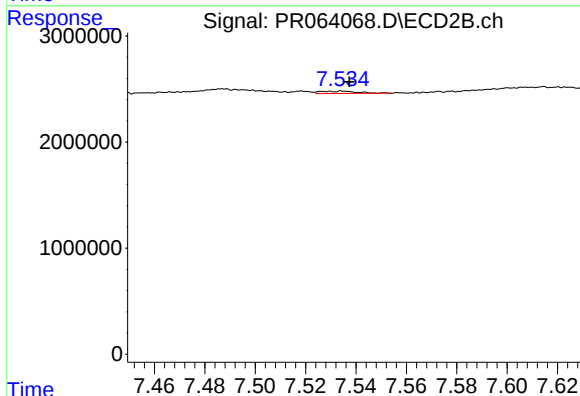
R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 1278779
Conc: 2.71 ng/ml



#43 AR-1268-3

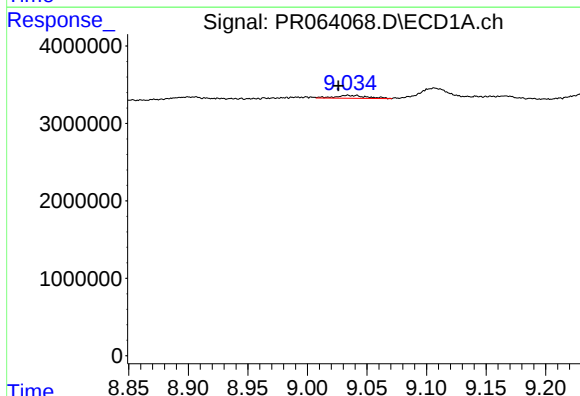
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 2375333
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



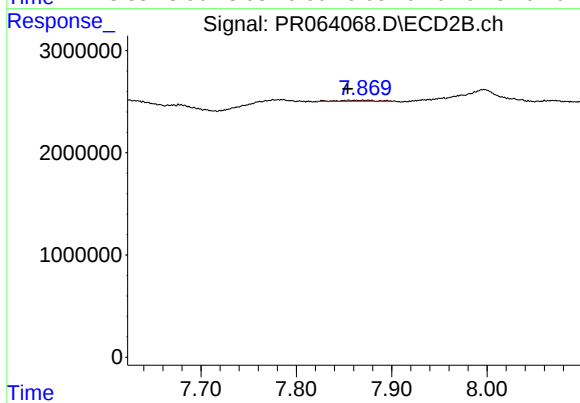
#43 AR-1268-3

R.T.: 7.534 min
Delta R.T.: -0.004 min
Response: 216202
Conc: 0.54 ng/ml



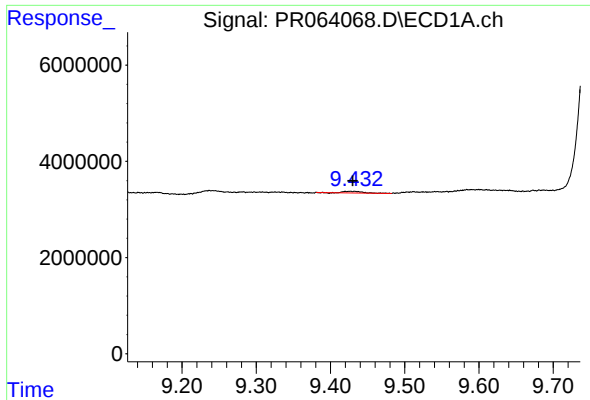
#44 AR-1268-4

R.T.: 9.034 min
Delta R.T.: 0.008 min
Response: 696094
Conc: 2.98 ng/ml



#44 AR-1268-4

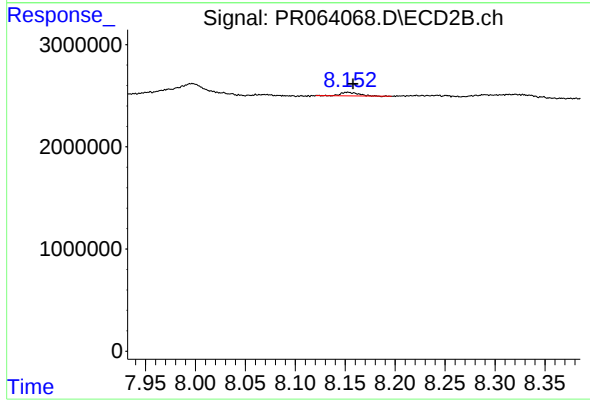
R.T.: 7.875 min
Delta R.T.: 0.021 min
Response: 222863
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 9.432 min
Delta R.T.: 0.002 min
Response: 579317
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 429411
Conc: 0.37 ng/ml