

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020522\
 Data File : PR053376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 14:09
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 23:23:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.668	3.884f	538600	28989824	0.165	9.172 #
2)	SA Decachlor...	10.550	0.000	1962205	0	0.645	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.893	4.916	3279482	1080404	30.255	10.631 #
4)	L1 AR-1016-2	5.893	4.916	3279482	1080404	21.330	7.026 #
5)	L1 AR-1016-3	5.931	0.000	4404193	0	45.698	N.D. #
6)	L1 AR-1016-4	6.078	0.000	393805	0	5.009	N.D. #
7)	L1 AR-1016-5	6.367	5.434f	7444013	4415800	92.188	49.953 #
8)	L2 AR-1221-1	4.931f	0.000	3691123	0	88.283	N.D. #
9)	L2 AR-1221-2	4.931f	4.128	3691123	6525019	124.680	227.710 #
10)	L2 AR-1221-3	5.051	0.000	2788108	0	28.980	N.D. #
11)	L3 AR-1232-1	5.051	0.000	2788108	0	36.085	N.D. #
12)	L3 AR-1232-2	5.583	4.916	846679	1080404	20.979	14.897 #
13)	L3 AR-1232-3	5.893	0.000	3279482	0	44.866	N.D. #
14)	L3 AR-1232-4	6.078	5.227	393805	8273889	10.664	232.231 #
15)	L3 AR-1232-5	6.147	5.434f	5899853	4415800	195.597	115.666 #
16)	L4 AR-1242-1	5.893	4.916	3279482	1080404	33.211	11.882 #
17)	L4 AR-1242-2	5.893	4.916	3279482	1080404	24.104	8.013 #
18)	L4 AR-1242-3	5.931	0.000	4404193	0	50.647	N.D. #
19)	L4 AR-1242-4	6.078	5.227	393805	8273889	5.559	112.112 #
20)	L4 AR-1242-5	6.768	5.712	6138982	3224840	81.318	37.390 #
21)	L5 AR-1248-1	5.893	4.916	3279482	1080404	44.264	15.530 #
22)	L5 AR-1248-2	6.147	0.000	5899853	0	54.735	N.D. #
23)	L5 AR-1248-3	6.367	5.227	7444013	8273889	63.176	78.398
24)	L5 AR-1248-4	6.728	5.434f	1226367	4415800	9.428	35.763 #
25)	L5 AR-1248-5	6.768	5.770	6138982	1181532	48.850	10.210 #
26)	L6 AR-1254-1	6.728	5.712	1226367	3224840	9.434	18.610 #
27)	L6 AR-1254-2	6.932	5.851	5290819	1421571	26.417	9.396 #
28)	L6 AR-1254-3	7.300	0.000	2713604	0	13.182	N.D. #
29)	L6 AR-1254-4	7.620	6.515	7126903	1026979	46.530	6.969 #
30)	L6 AR-1254-5	8.027	6.926	2806347	4649046	16.534	21.709 #
31)	L7 AR-1260-1	7.496	0.000	14010574	0	101.276	N.D. #
32)	L7 AR-1260-2	7.748	6.565	4650702	1779812	27.985	9.002 #
33)	L7 AR-1260-3	8.076	0.000	1307848	0	10.187	N.D. #
34)	L7 AR-1260-4	8.272f	7.228	733324	14523459	4.965	89.675 #
35)	L7 AR-1260-5	8.646	7.452	8916885	618081	30.809	1.670 #
36)	L8 AR-1262-1	8.076	6.926	1307848	4649046	6.185	39.101 #
37)	L8 AR-1262-2	8.646	7.452	8916885	618081	23.396	1.532 #
38)	L8 AR-1262-3	9.043f	7.660f	546724	765037	3.180	4.685 #
39)	L8 AR-1262-4	9.043	7.836f	546724	7963134	4.882	26.468 #
40)	L8 AR-1262-5	9.754f	8.286	1293593	4228596	8.752	29.521 #
41)	L9 AR-1268-1	9.043f	7.660f	546724	765037	1.250	1.721 #

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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	9.111	7.836f	230376	7963134	0.575	19.625 #
43) L9	AR-1268-3	9.326	7.966	9255580	3704287	26.800	10.596 #
44) L9	AR-1268-4	9.754f	8.286	1293593	4228596	8.292	28.044 #
45) L9	AR-1268-5	10.225	8.617f	9951209	5301263	8.847	4.890 #

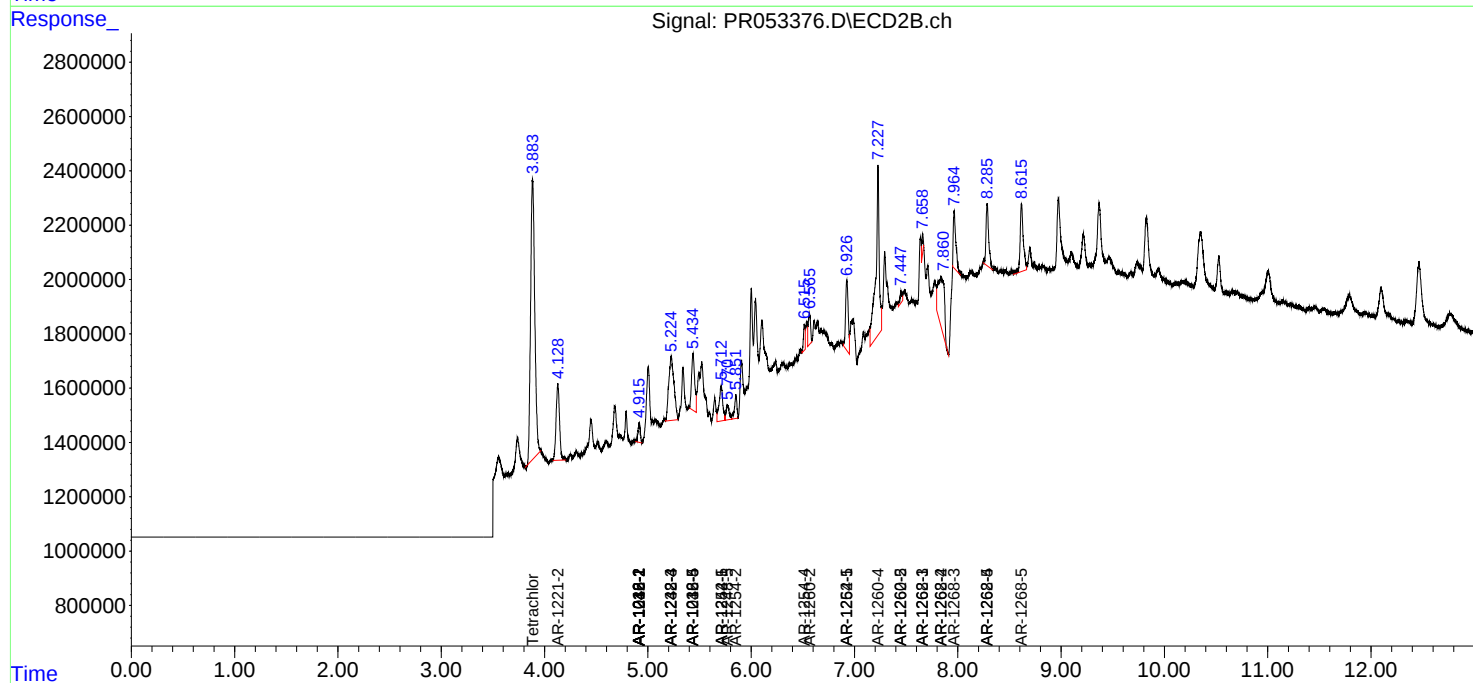
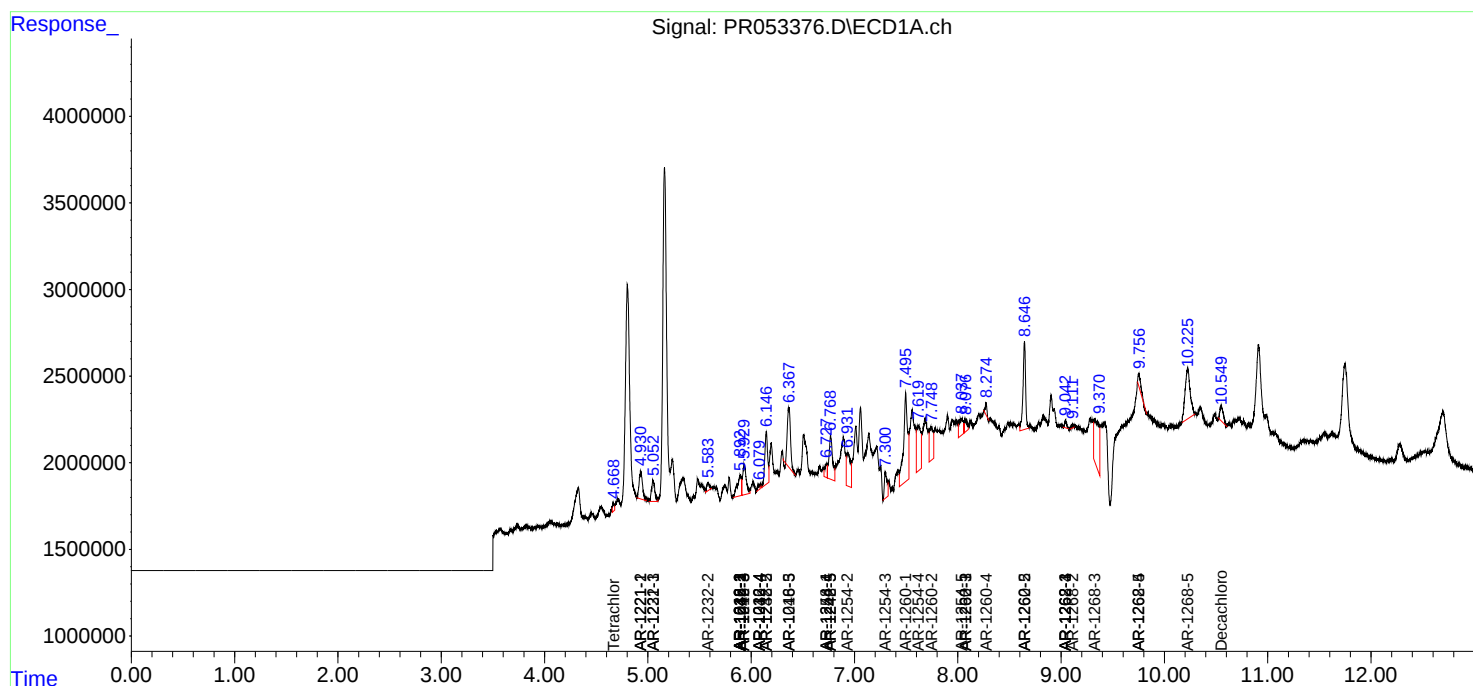
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

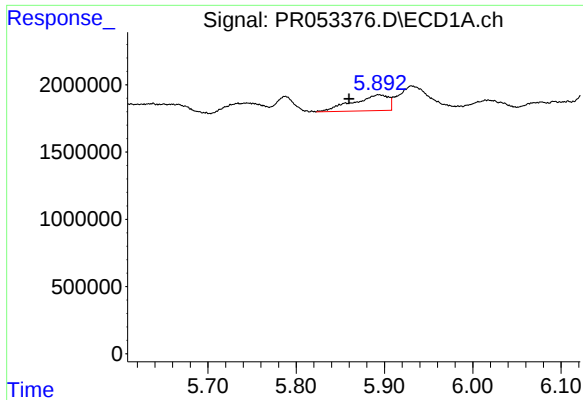
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020522\
Data File : PR053376.D
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Acq On : 04 Feb 2022 14:09
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 23:23:04 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 2022
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

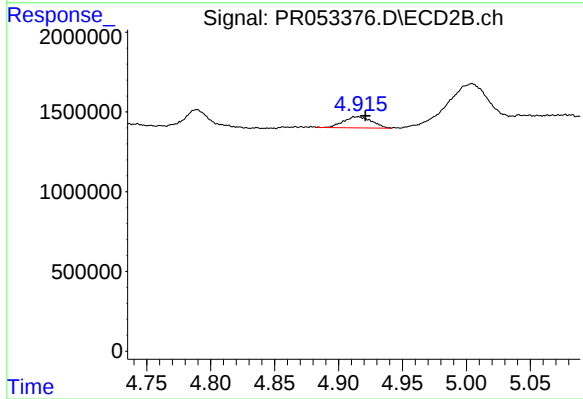




#3 AR-1016-1

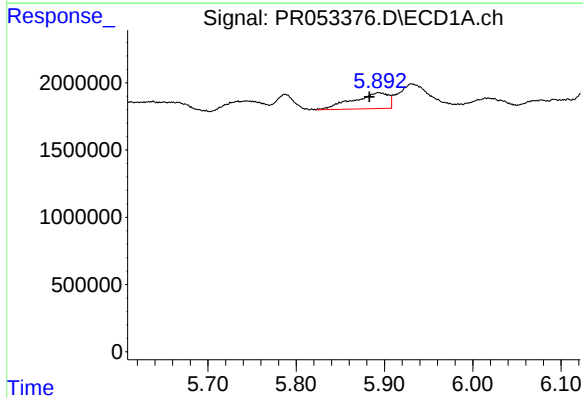
R.T.: 5.893 min
Delta R.T.: 0.033 min
Response: 3279482
Conc: 30.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



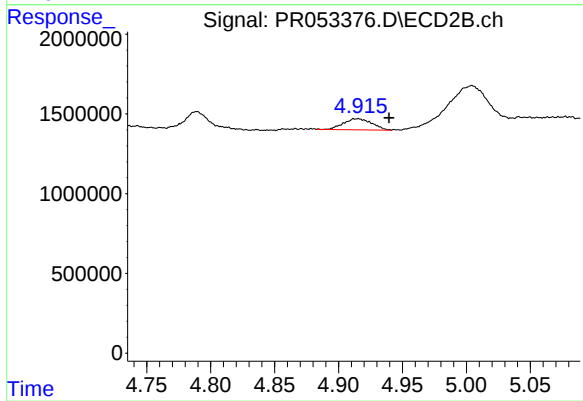
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 1080404
Conc: 10.63 ng/ml



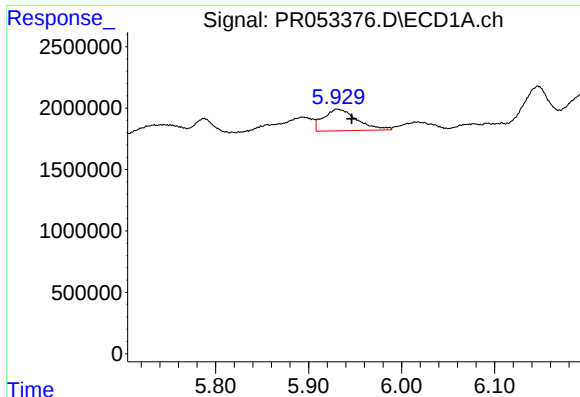
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: 0.010 min
Response: 3279482
Conc: 21.33 ng/ml



#4 AR-1016-2

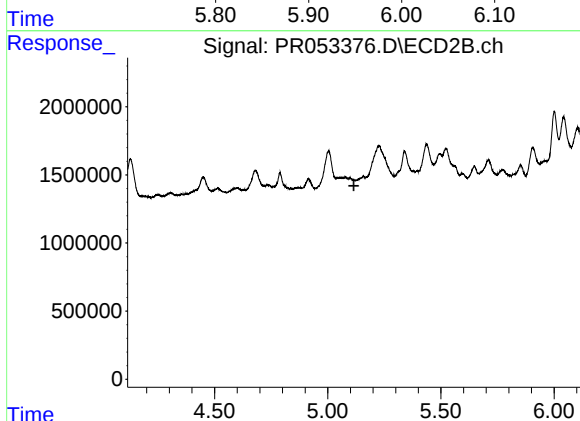
R.T.: 4.916 min
Delta R.T.: -0.024 min
Response: 1080404
Conc: 7.03 ng/ml



#5 AR-1016-3

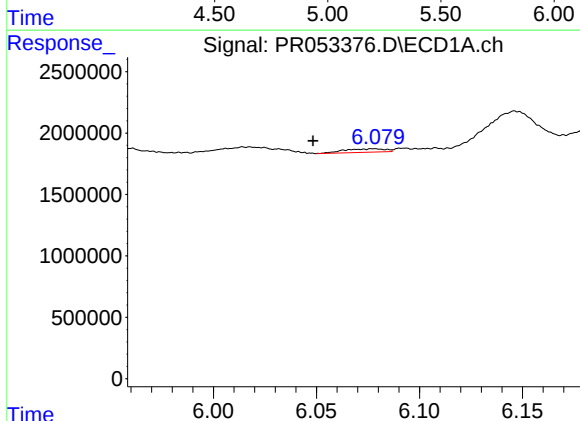
R.T.: 5.931 min
Delta R.T.: -0.016 min
Response: 4404193
Conc: 45.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



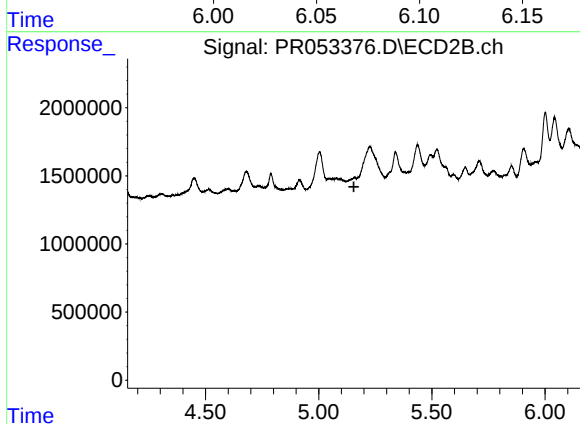
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



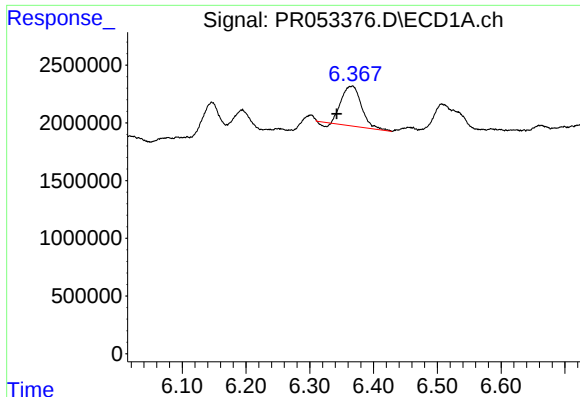
#6 AR-1016-4

R.T.: 6.078 min
Delta R.T.: 0.030 min
Response: 393805
Conc: 5.01 ng/ml



#6 AR-1016-4

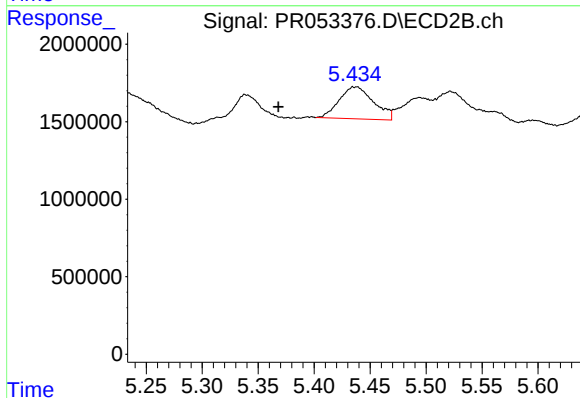
R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#7 AR-1016-5

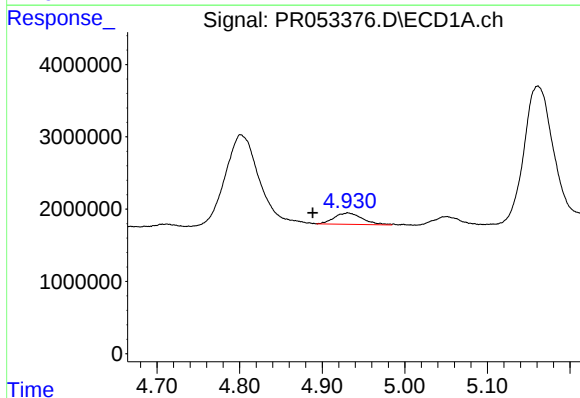
R.T.: 6.367 min
Delta R.T.: 0.025 min
Response: 7444013
Conc: 92.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



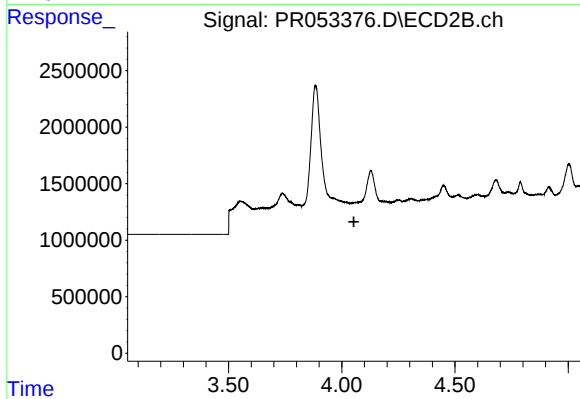
#7 AR-1016-5

R.T.: 5.434 min
Delta R.T.: 0.066 min
Response: 4415800
Conc: 49.95 ng/ml



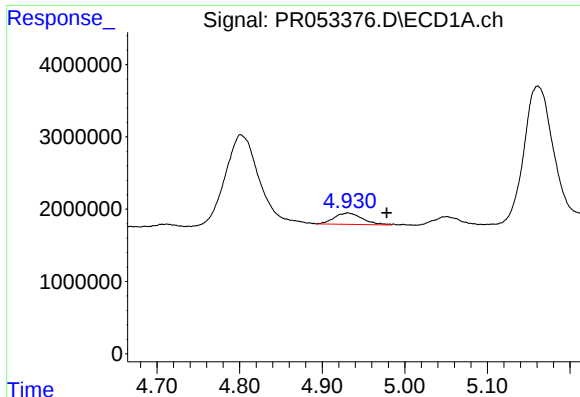
#8 AR-1221-1

R.T.: 4.931 min
Delta R.T.: 0.042 min
Response: 3691123
Conc: 88.28 ng/ml



#8 AR-1221-1

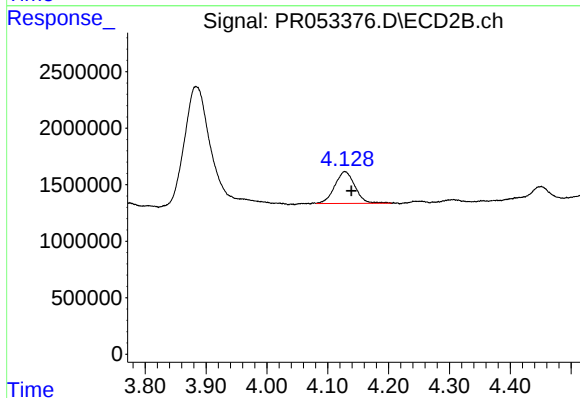
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#9 AR-1221-2

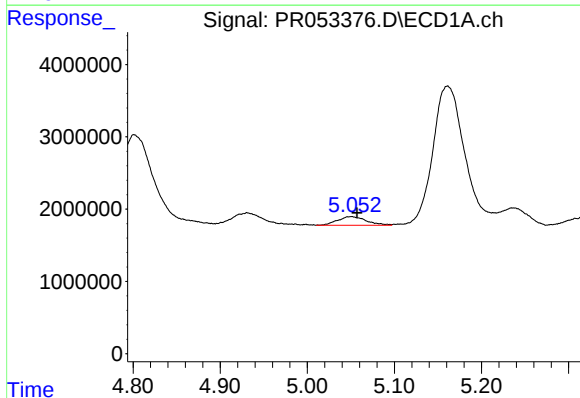
R.T.: 4.931 min
Delta R.T.: -0.047 min
Response: 3691123
Conc: 124.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



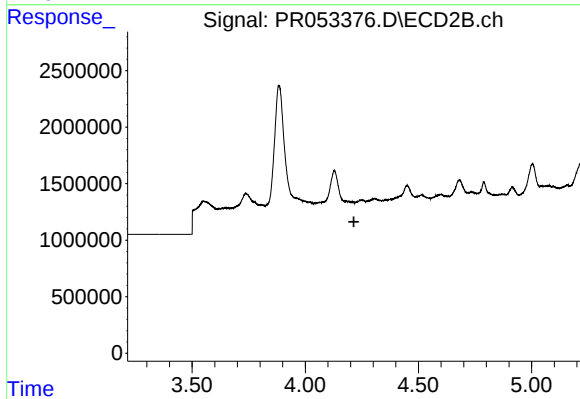
#9 AR-1221-2

R.T.: 4.128 min
Delta R.T.: -0.011 min
Response: 6525019
Conc: 227.71 ng/ml



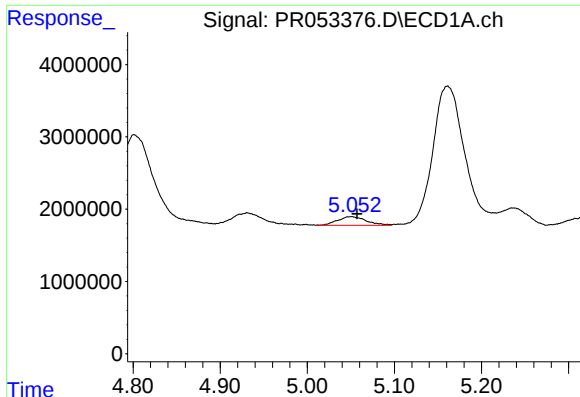
#10 AR-1221-3

R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 2788108
Conc: 28.98 ng/ml



#10 AR-1221-3

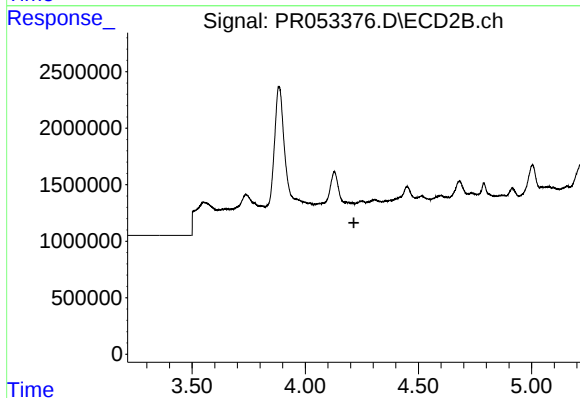
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#11 AR-1232-1

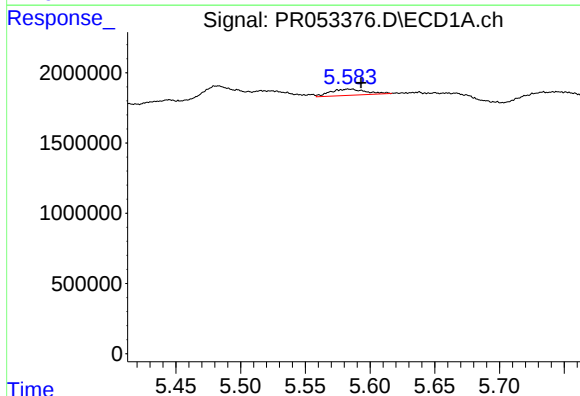
R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 2788108
Conc: 36.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



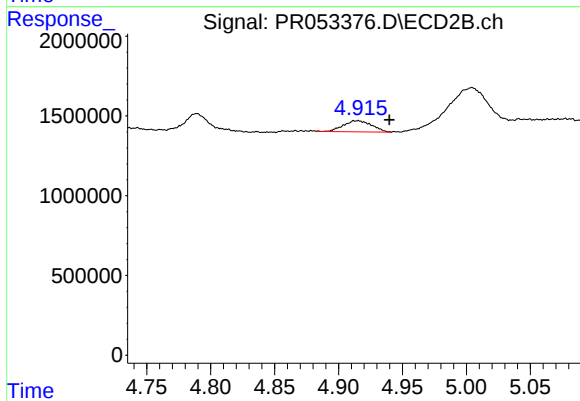
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



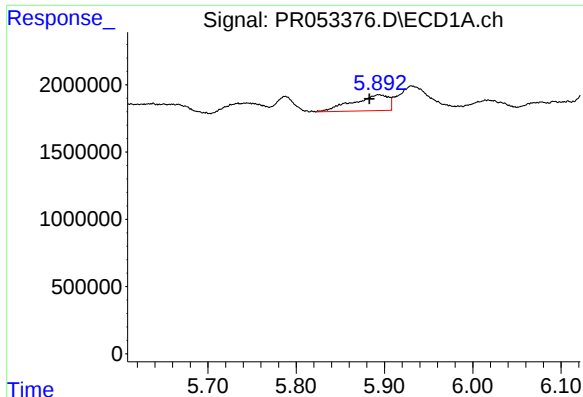
#12 AR-1232-2

R.T.: 5.583 min
Delta R.T.: -0.010 min
Response: 846679
Conc: 20.98 ng/ml



#12 AR-1232-2

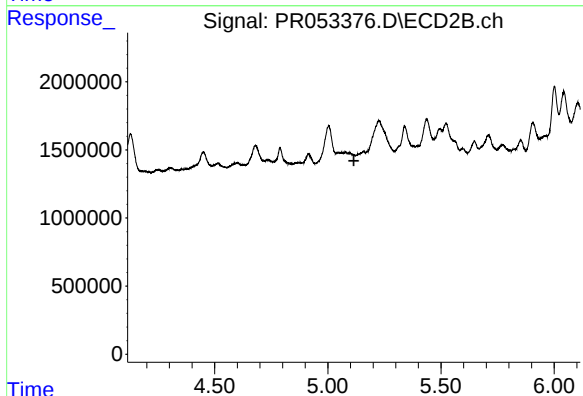
R.T.: 4.916 min
Delta R.T.: -0.024 min
Response: 1080404
Conc: 14.90 ng/ml



#13 AR-1232-3

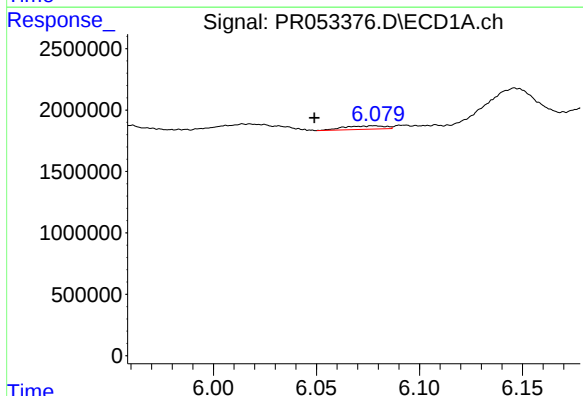
R.T.: 5.893 min
Delta R.T.: 0.011 min
Response: 3279482
Conc: 44.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



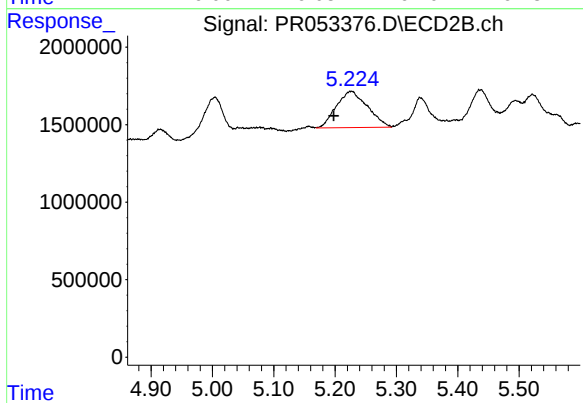
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



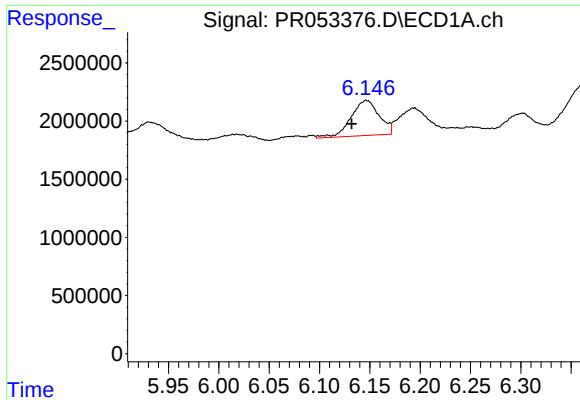
#14 AR-1232-4

R.T.: 6.078 min
Delta R.T.: 0.029 min
Response: 393805
Conc: 10.66 ng/ml



#14 AR-1232-4

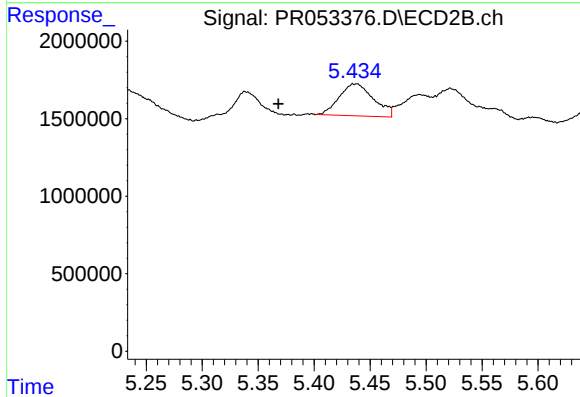
R.T.: 5.227 min
Delta R.T.: 0.029 min
Response: 8273889
Conc: 232.23 ng/ml



#15 AR-1232-5

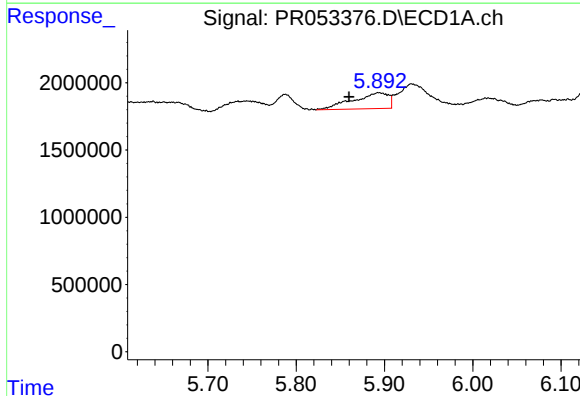
R.T.: 6.147 min
Delta R.T.: 0.015 min
Response: 5899853
Conc: 195.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



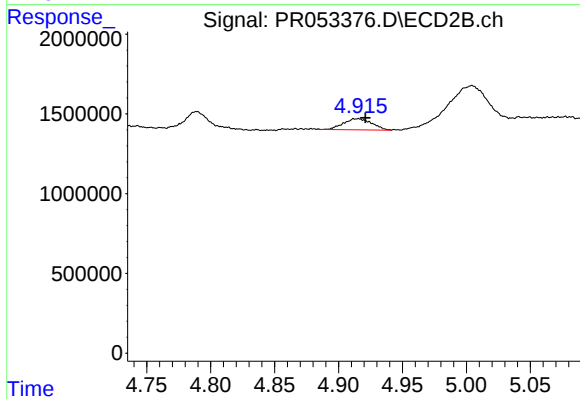
#15 AR-1232-5

R.T.: 5.434 min
Delta R.T.: 0.066 min
Response: 4415800
Conc: 115.67 ng/ml



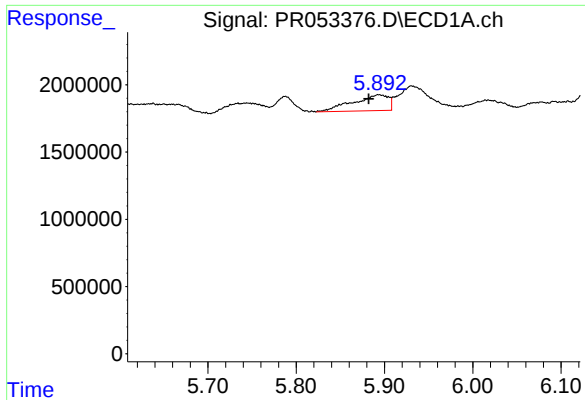
#16 AR-1242-1

R.T.: 5.893 min
Delta R.T.: 0.033 min
Response: 3279482
Conc: 33.21 ng/ml



#16 AR-1242-1

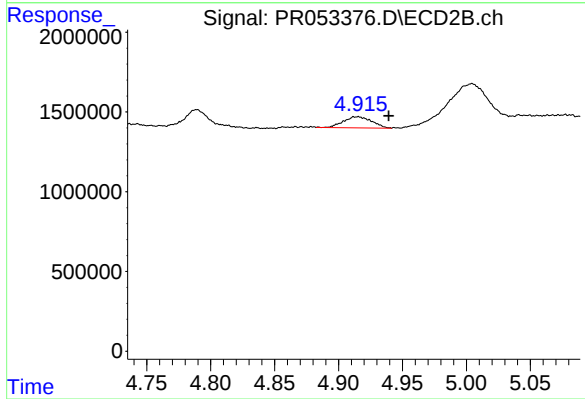
R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 1080404
Conc: 11.88 ng/ml



#17 AR-1242-2

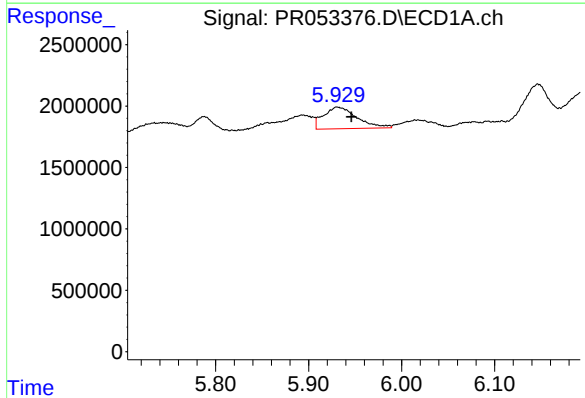
R.T.: 5.893 min
Delta R.T.: 0.011 min
Response: 3279482
Conc: 24.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



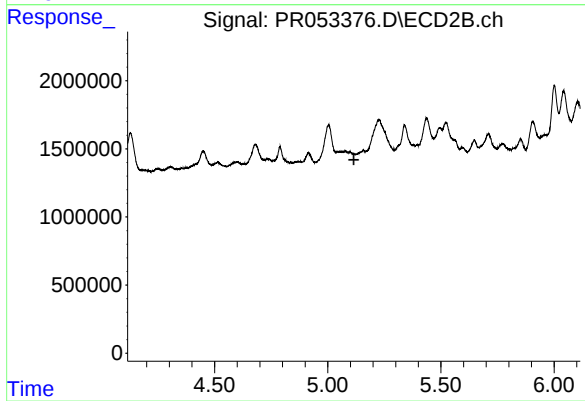
#17 AR-1242-2

R.T.: 4.916 min
Delta R.T.: -0.024 min
Response: 1080404
Conc: 8.01 ng/ml



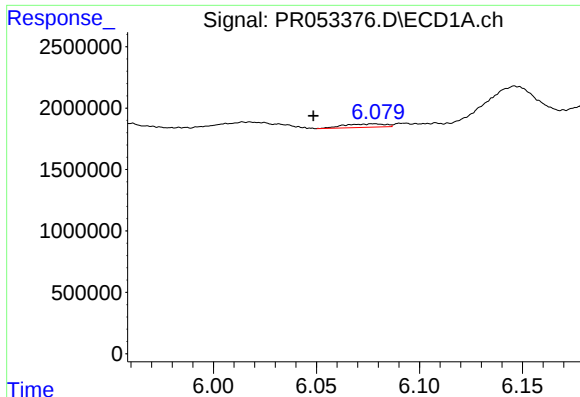
#18 AR-1242-3

R.T.: 5.931 min
Delta R.T.: -0.015 min
Response: 4404193
Conc: 50.65 ng/ml



#18 AR-1242-3

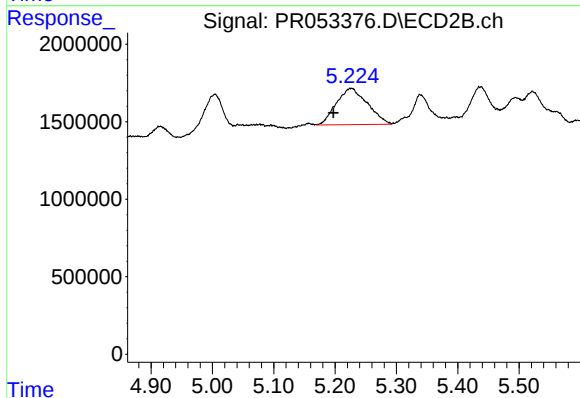
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#19 AR-1242-4

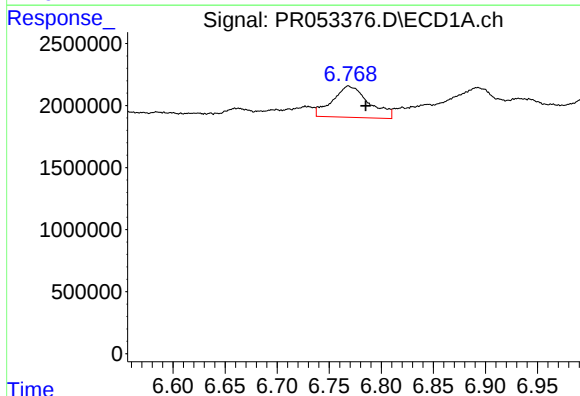
R.T.: 6.078 min
Delta R.T.: 0.030 min
Response: 393805
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



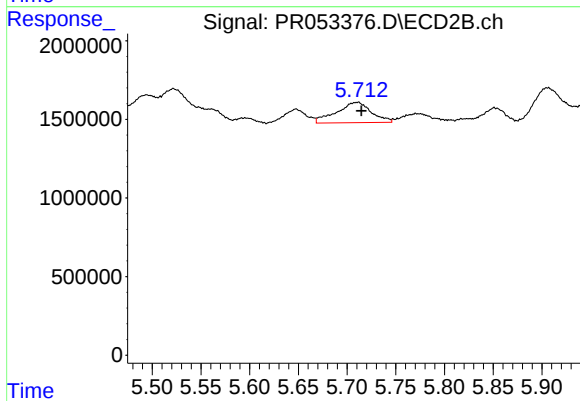
#19 AR-1242-4

R.T.: 5.227 min
Delta R.T.: 0.029 min
Response: 8273889
Conc: 112.11 ng/ml



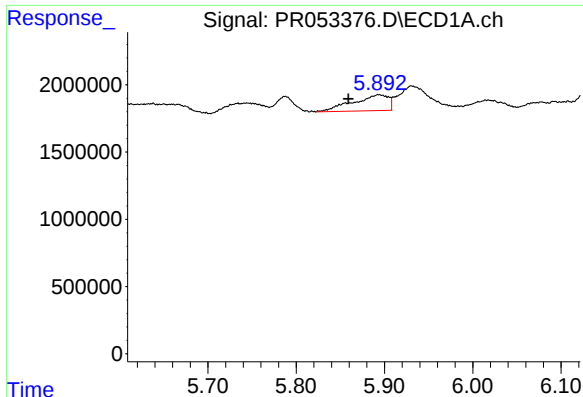
#20 AR-1242-5

R.T.: 6.768 min
Delta R.T.: -0.017 min
Response: 6138982
Conc: 81.32 ng/ml



#20 AR-1242-5

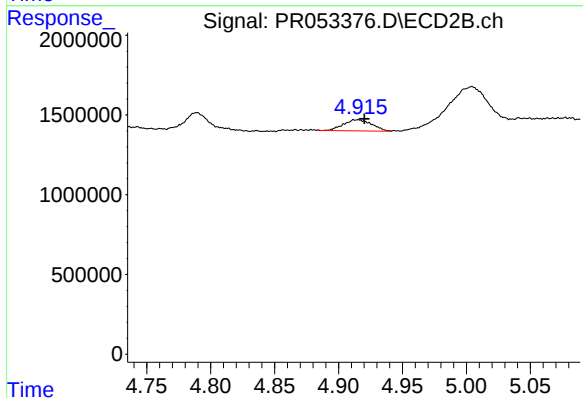
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 3224840
Conc: 37.39 ng/ml



#21 AR-1248-1

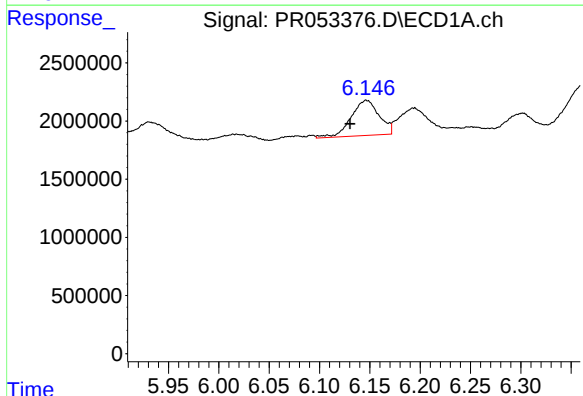
R.T.: 5.893 min
Delta R.T.: 0.034 min
Response: 3279482
Conc: 44.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



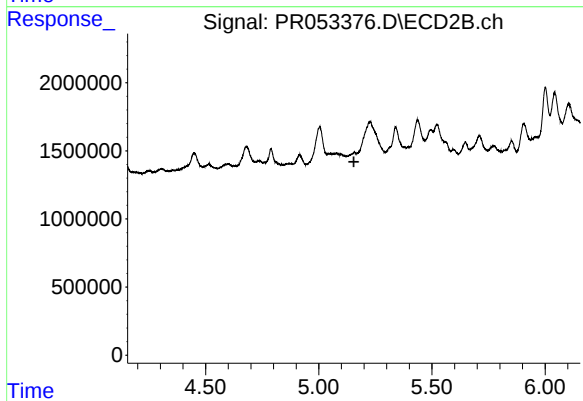
#21 AR-1248-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 1080404
Conc: 15.53 ng/ml



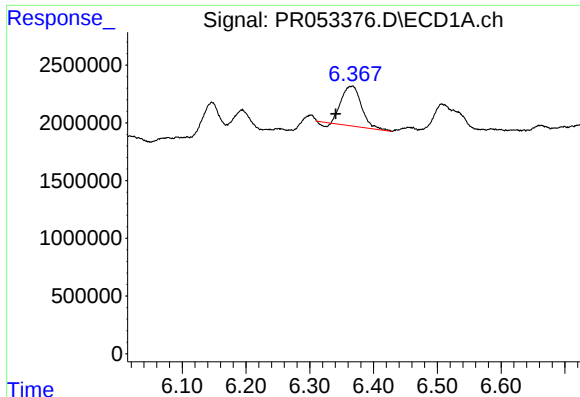
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: 0.016 min
Response: 5899853
Conc: 54.73 ng/ml



#22 AR-1248-2

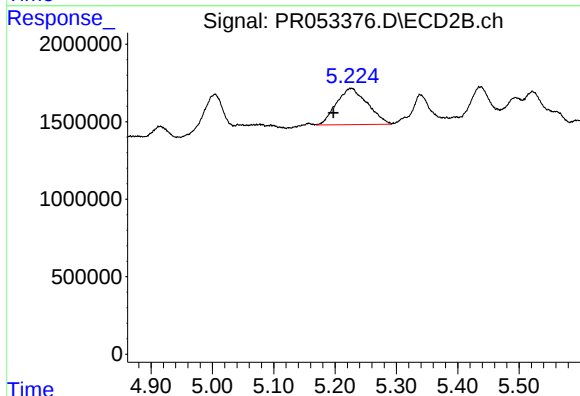
R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#23 AR-1248-3

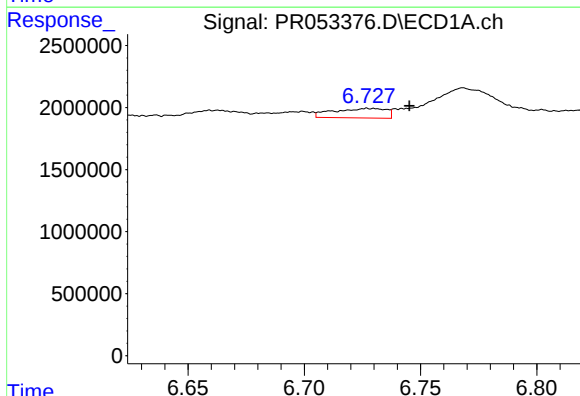
R.T.: 6.367 min
Delta R.T.: 0.026 min
Response: 7444013
Conc: 63.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



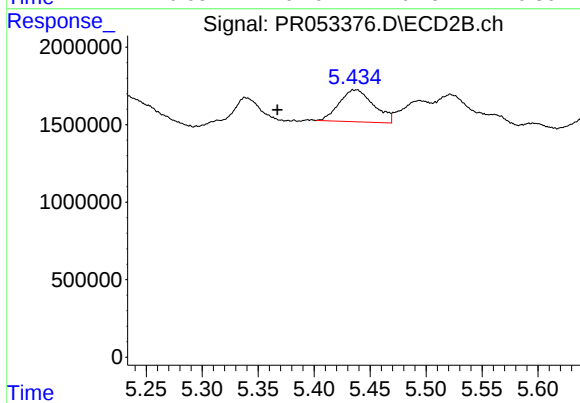
#23 AR-1248-3

R.T.: 5.227 min
Delta R.T.: 0.030 min
Response: 8273889
Conc: 78.40 ng/ml



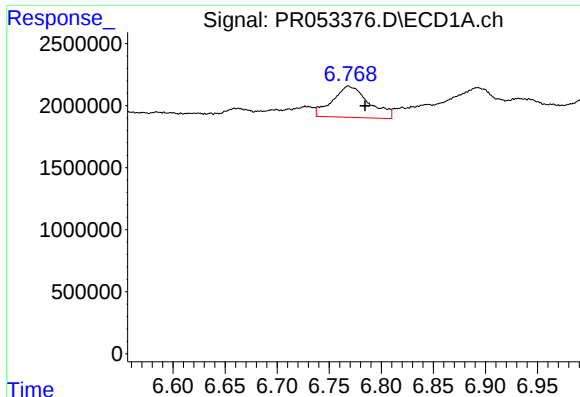
#24 AR-1248-4

R.T.: 6.728 min
Delta R.T.: -0.018 min
Response: 1226367
Conc: 9.43 ng/ml



#24 AR-1248-4

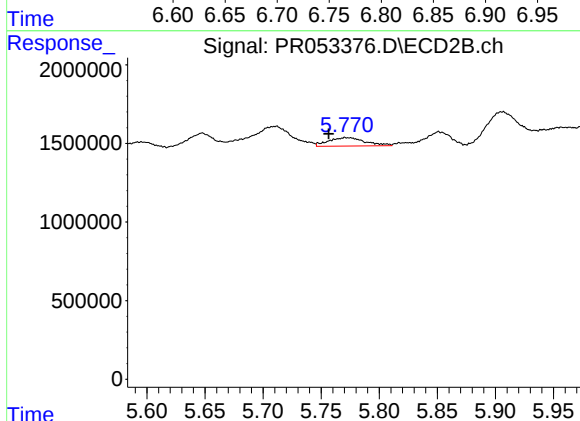
R.T.: 5.434 min
Delta R.T.: 0.067 min
Response: 4415800
Conc: 35.76 ng/ml



#25 AR-1248-5

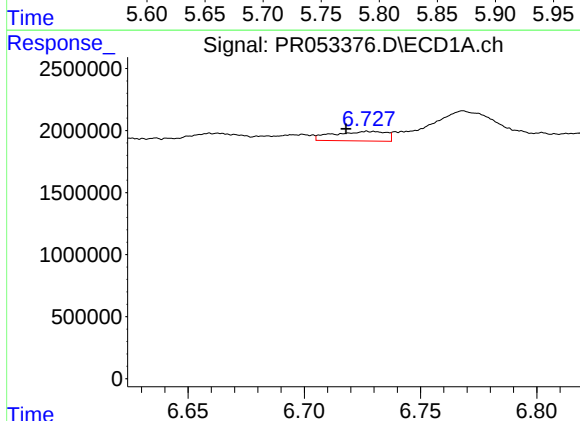
R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 6138982
Conc: 48.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



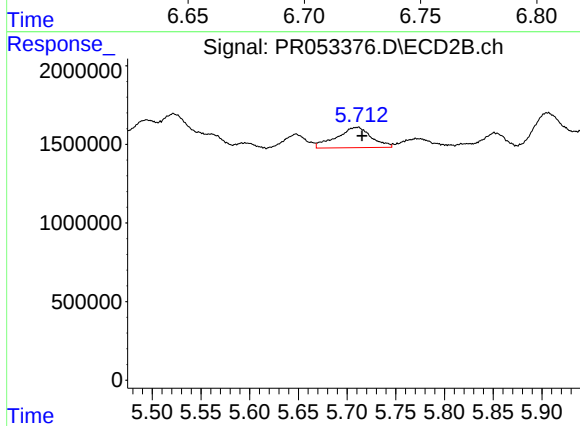
#25 AR-1248-5

R.T.: 5.770 min
Delta R.T.: 0.014 min
Response: 1181532
Conc: 10.21 ng/ml



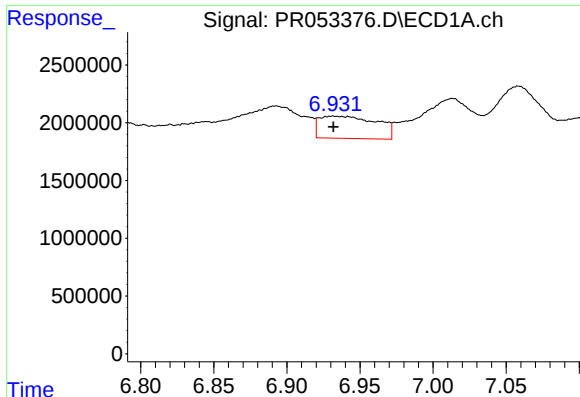
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: 0.010 min
Response: 1226367
Conc: 9.43 ng/ml



#26 AR-1254-1

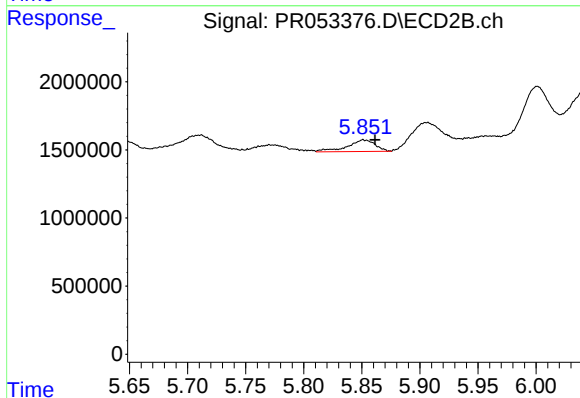
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 3224840
Conc: 18.61 ng/ml



#27 AR-1254-2

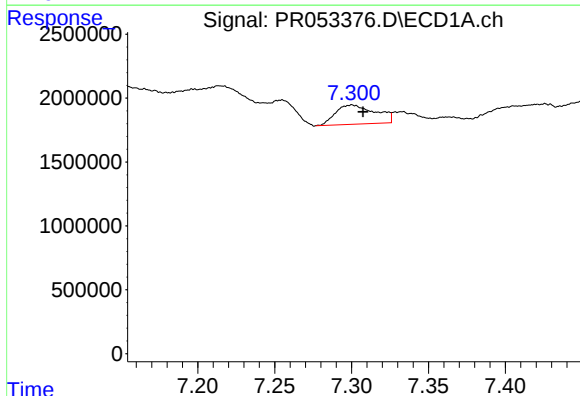
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 5290819
Conc: 26.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



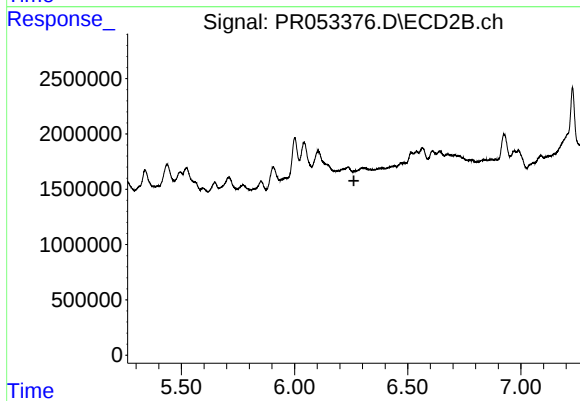
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.010 min
Response: 1421571
Conc: 9.40 ng/ml



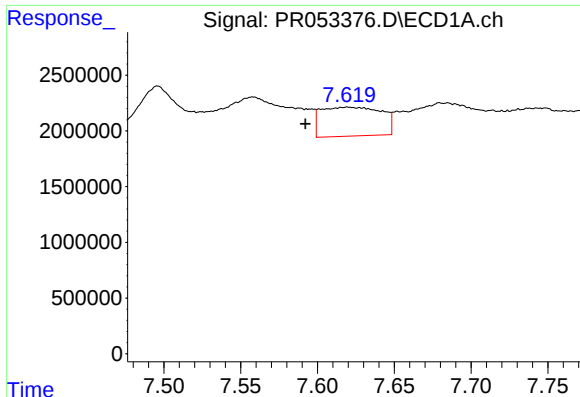
#28 AR-1254-3

R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 2713604
Conc: 13.18 ng/ml



#28 AR-1254-3

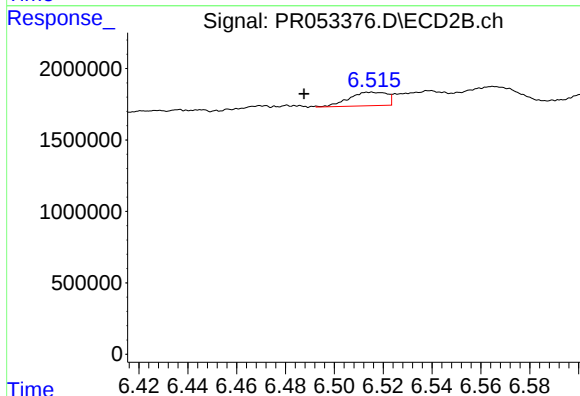
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.



#29 AR-1254-4

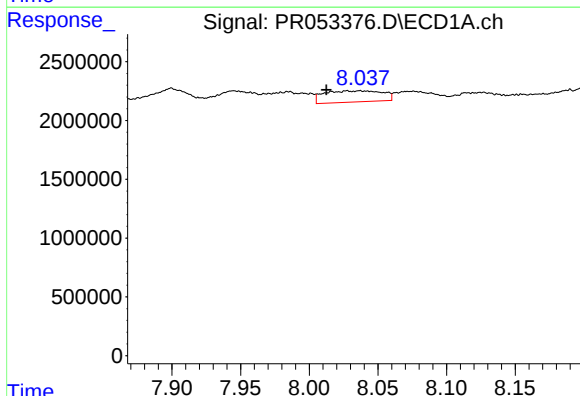
R.T.: 7.620 min
Delta R.T.: 0.027 min
Response: 7126903
Conc: 46.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



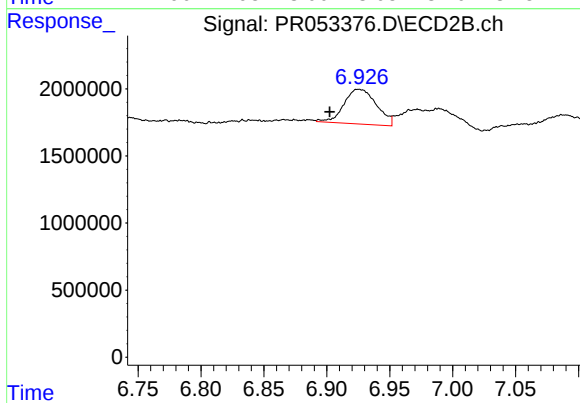
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: 0.028 min
Response: 1026979
Conc: 6.97 ng/ml



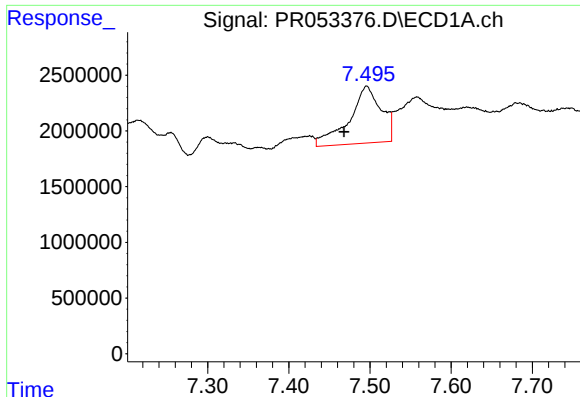
#30 AR-1254-5

R.T.: 8.027 min
Delta R.T.: 0.015 min
Response: 2806347
Conc: 16.53 ng/ml



#30 AR-1254-5

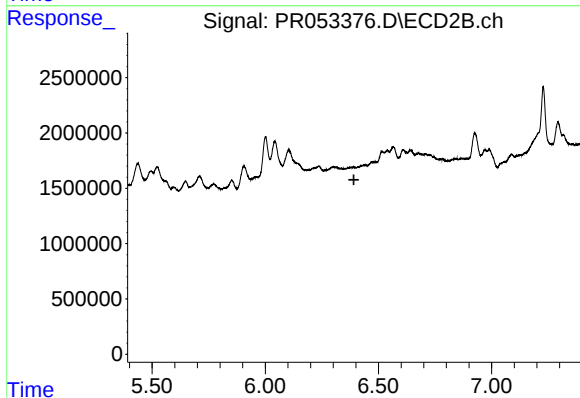
R.T.: 6.926 min
Delta R.T.: 0.023 min
Response: 4649046
Conc: 21.71 ng/ml



#31 AR-1260-1

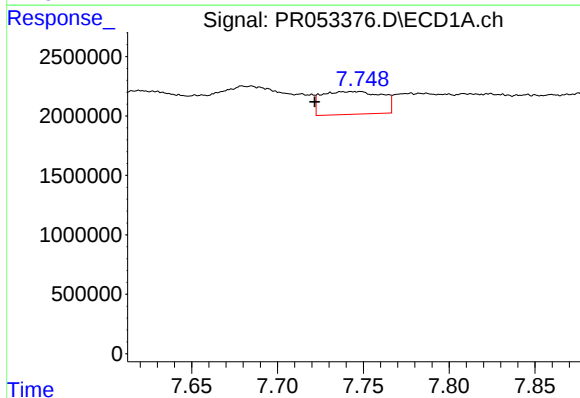
R.T.: 7.496 min
Delta R.T.: 0.028 min
Response: 14010574
Conc: 101.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



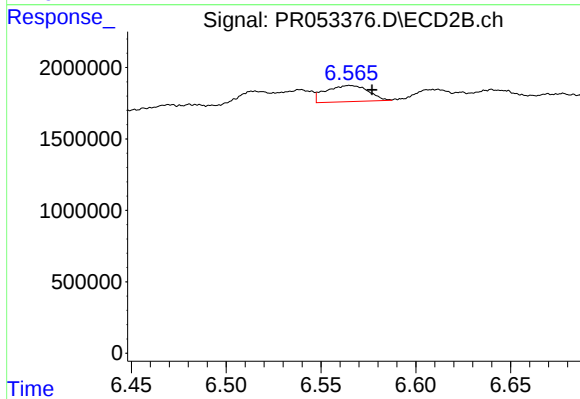
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.



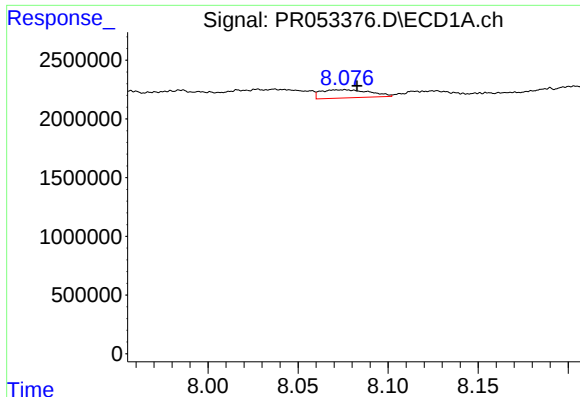
#32 AR-1260-2

R.T.: 7.748 min
Delta R.T.: 0.026 min
Response: 4650702
Conc: 27.99 ng/ml



#32 AR-1260-2

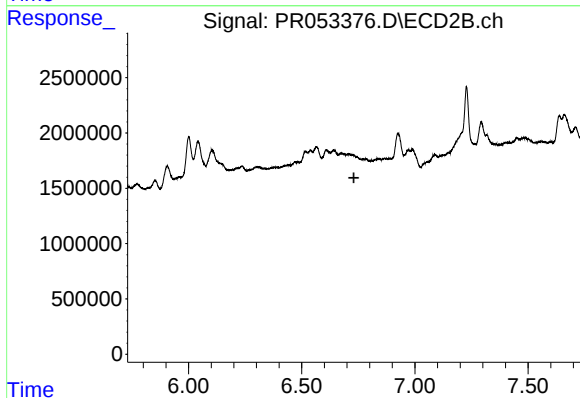
R.T.: 6.565 min
Delta R.T.: -0.012 min
Response: 1779812
Conc: 9.00 ng/ml



#33 AR-1260-3

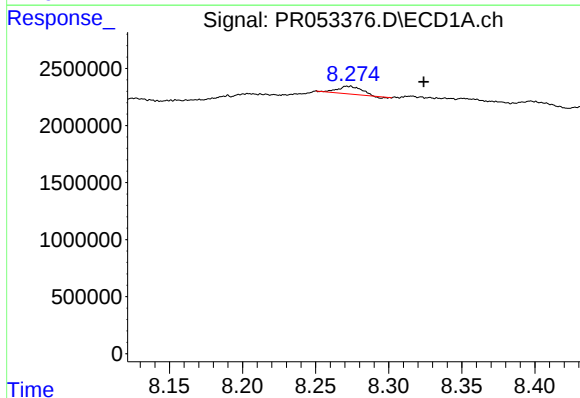
R.T.: 8.076 min
Delta R.T.: -0.007 min
Response: 1307848
Conc: 10.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



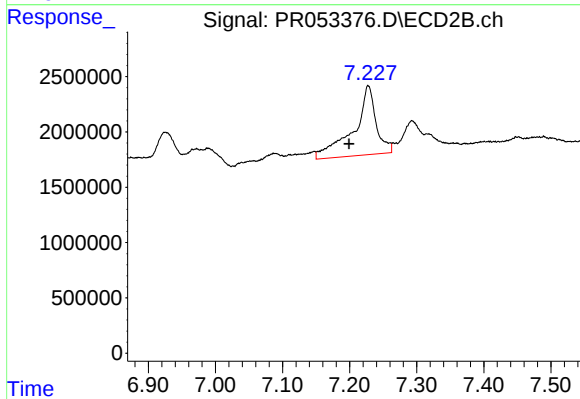
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



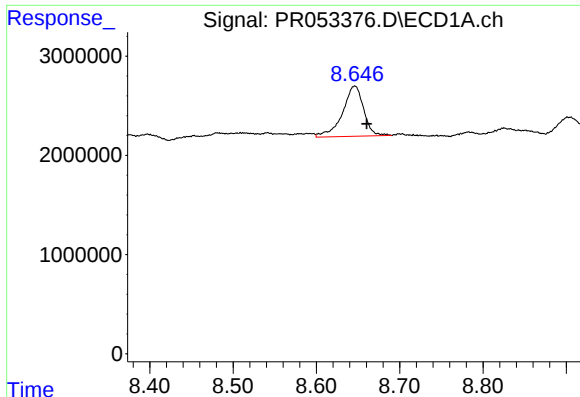
#34 AR-1260-4

R.T.: 8.272 min
Delta R.T.: -0.052 min
Response: 733324
Conc: 4.97 ng/ml



#34 AR-1260-4

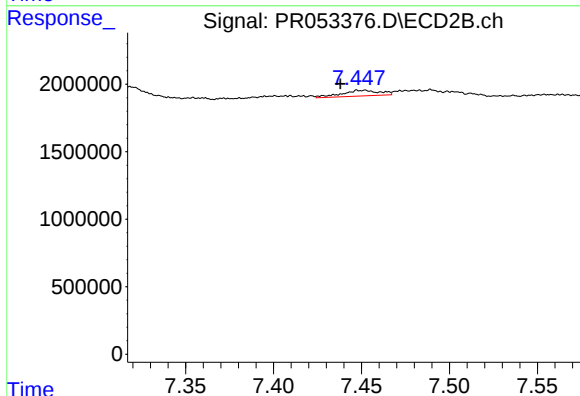
R.T.: 7.228 min
Delta R.T.: 0.028 min
Response: 14523459
Conc: 89.68 ng/ml



#35 AR-1260-5

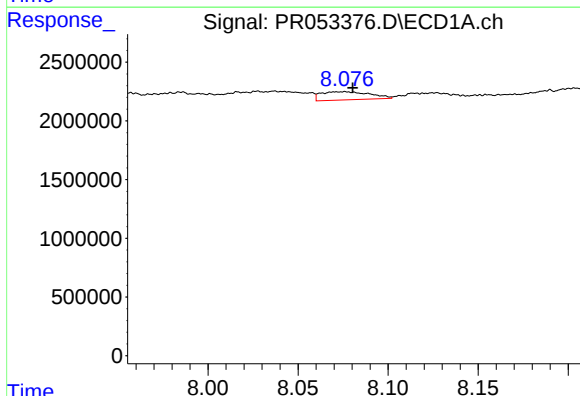
R.T.: 8.646 min
Delta R.T.: -0.014 min
Response: 8916885
Conc: 30.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



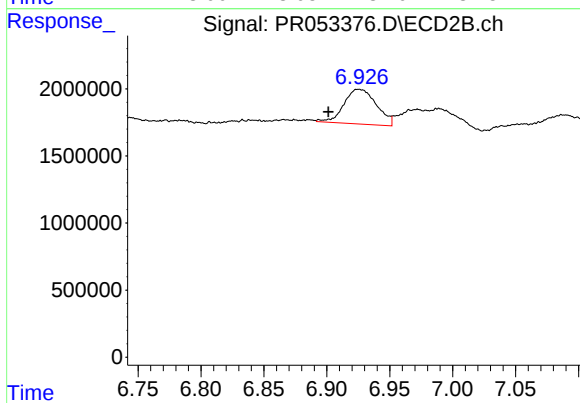
#35 AR-1260-5

R.T.: 7.452 min
Delta R.T.: 0.014 min
Response: 618081
Conc: 1.67 ng/ml



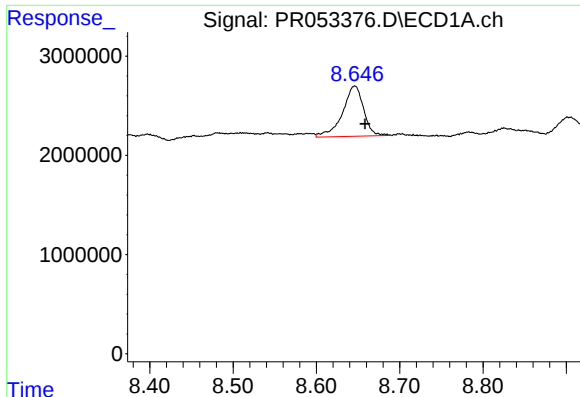
#36 AR-1262-1

R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 1307848
Conc: 6.19 ng/ml



#36 AR-1262-1

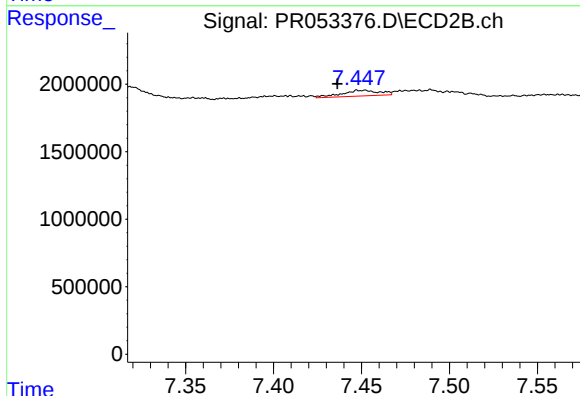
R.T.: 6.926 min
Delta R.T.: 0.024 min
Response: 4649046
Conc: 39.10 ng/ml



#37 AR-1262-2

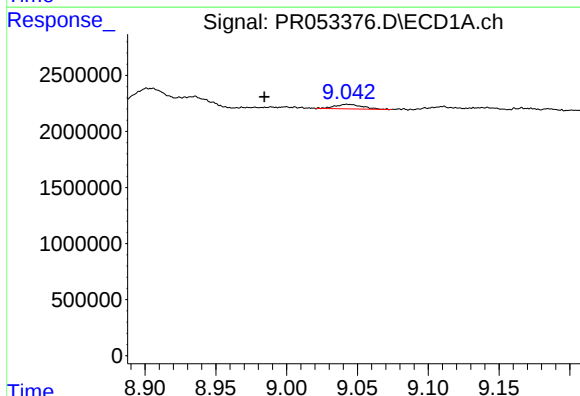
R.T.: 8.646 min
Delta R.T.: -0.012 min
Response: 8916885
Conc: 23.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



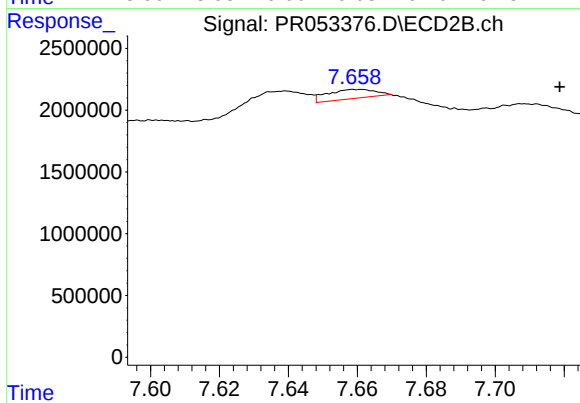
#37 AR-1262-2

R.T.: 7.452 min
Delta R.T.: 0.016 min
Response: 618081
Conc: 1.53 ng/ml



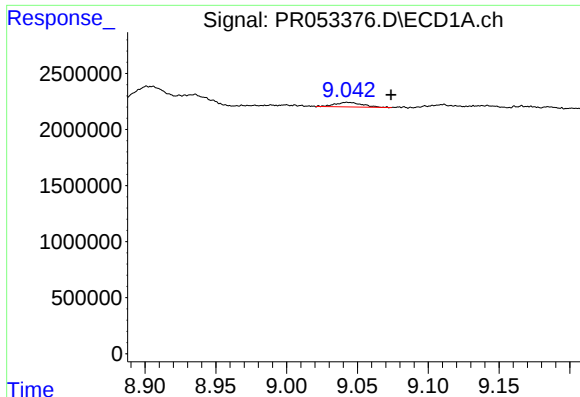
#38 AR-1262-3

R.T.: 9.043 min
Delta R.T.: 0.059 min
Response: 546724
Conc: 3.18 ng/ml



#38 AR-1262-3

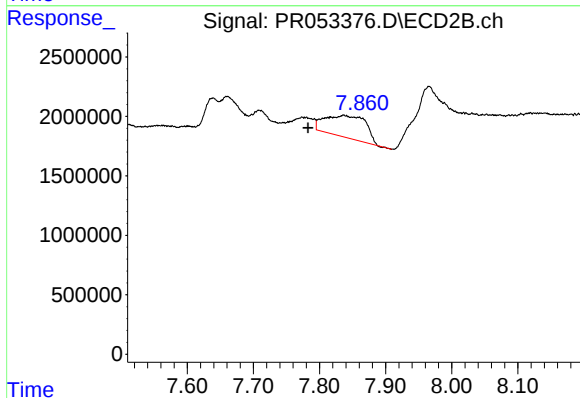
R.T.: 7.660 min
Delta R.T.: -0.058 min
Response: 765037
Conc: 4.69 ng/ml



#39 AR-1262-4

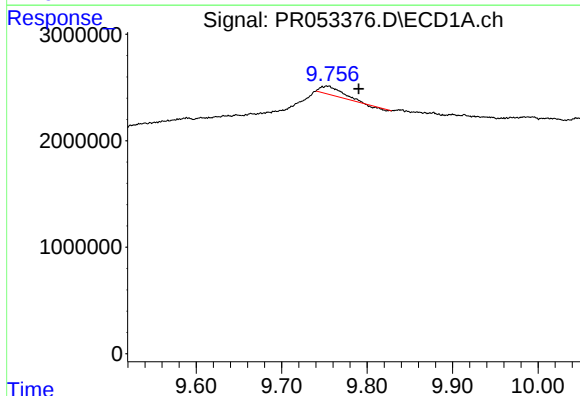
R.T.: 9.043 min
Delta R.T.: -0.031 min
Response: 546724
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



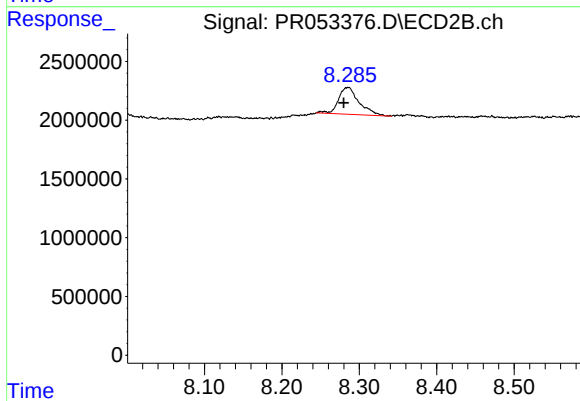
#39 AR-1262-4

R.T.: 7.836 min
Delta R.T.: 0.054 min
Response: 7963134
Conc: 26.47 ng/ml



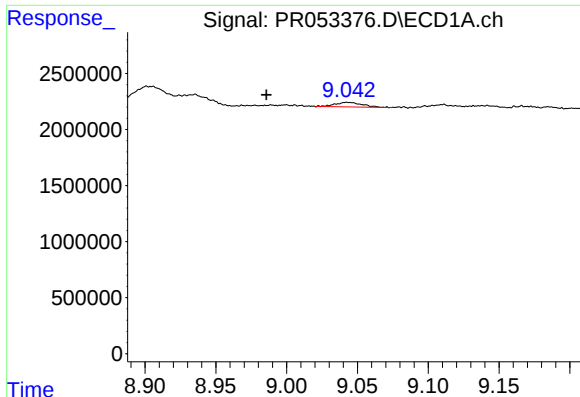
#40 AR-1262-5

R.T.: 9.754 min
Delta R.T.: -0.036 min
Response: 1293593
Conc: 8.75 ng/ml



#40 AR-1262-5

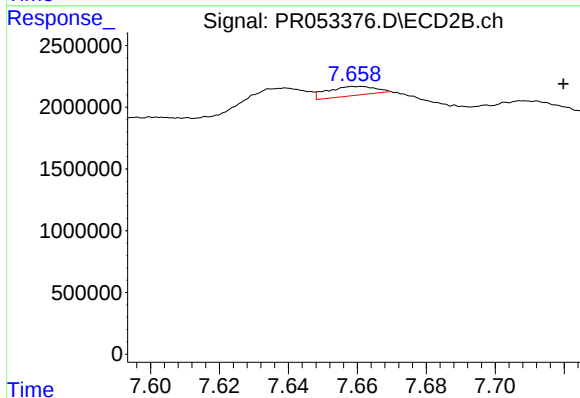
R.T.: 8.286 min
Delta R.T.: 0.006 min
Response: 4228596
Conc: 29.52 ng/ml



#41 AR-1268-1

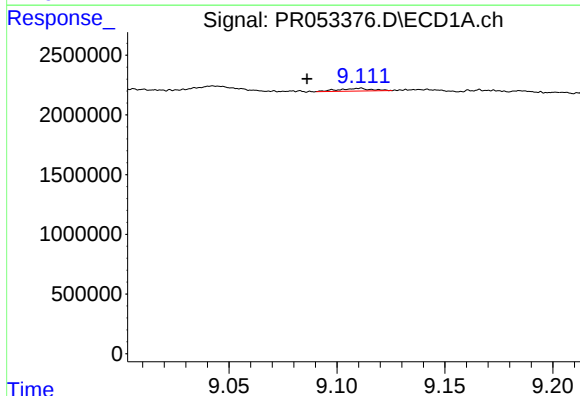
R.T.: 9.043 min
Delta R.T.: 0.057 min
Response: 546724
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



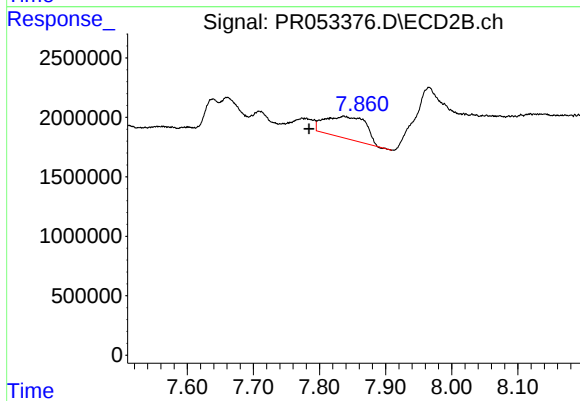
#41 AR-1268-1

R.T.: 7.660 min
Delta R.T.: -0.060 min
Response: 765037
Conc: 1.72 ng/ml



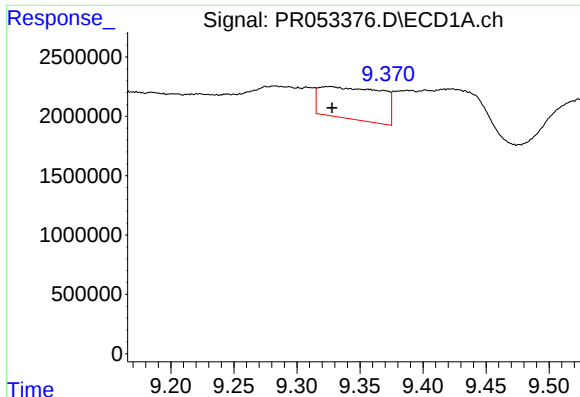
#42 AR-1268-2

R.T.: 9.111 min
Delta R.T.: 0.024 min
Response: 230376
Conc: 0.57 ng/ml



#42 AR-1268-2

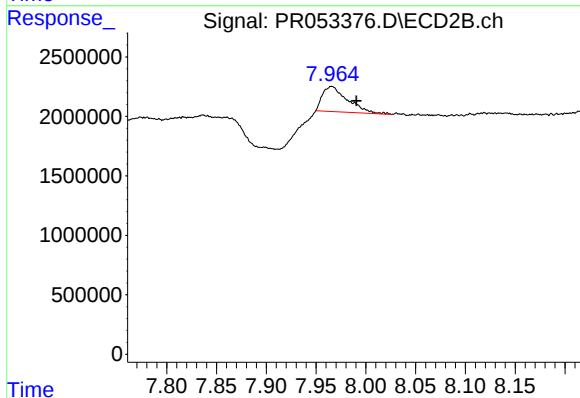
R.T.: 7.836 min
Delta R.T.: 0.052 min
Response: 7963134
Conc: 19.63 ng/ml



#43 AR-1268-3

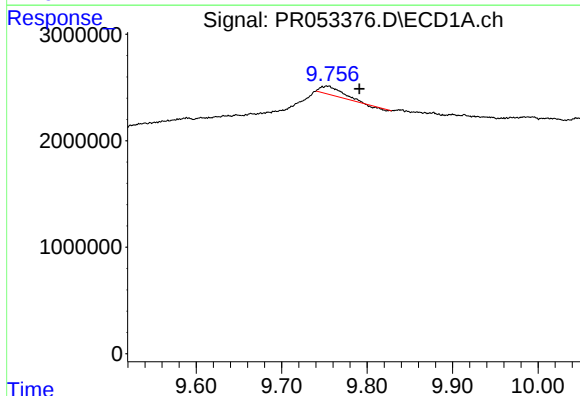
R.T.: 9.326 min
Delta R.T.: -0.001 min
Response: 9255580
Conc: 26.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



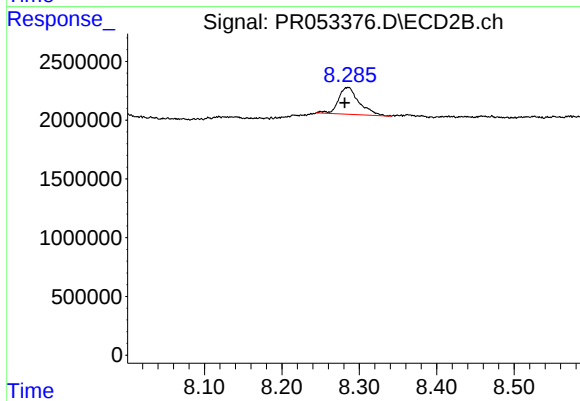
#43 AR-1268-3

R.T.: 7.966 min
Delta R.T.: -0.025 min
Response: 3704287
Conc: 10.60 ng/ml



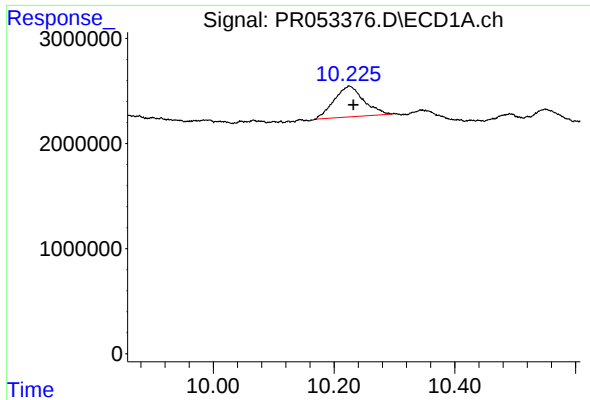
#44 AR-1268-4

R.T.: 9.754 min
Delta R.T.: -0.037 min
Response: 1293593
Conc: 8.29 ng/ml



#44 AR-1268-4

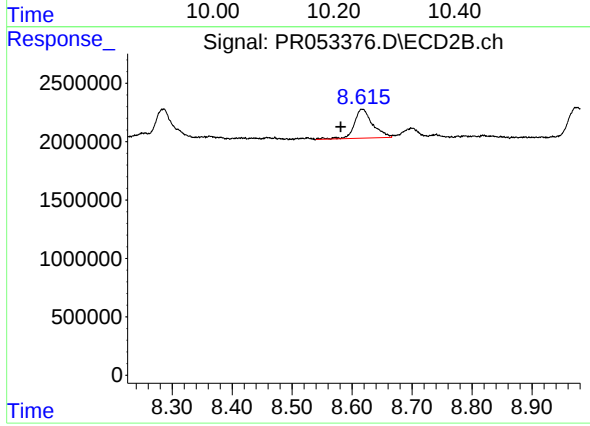
R.T.: 8.286 min
Delta R.T.: 0.004 min
Response: 4228596
Conc: 28.04 ng/ml



#45 AR-1268-5

R.T.: 10.225 min
Delta R.T.: -0.007 min
Response: 9951209
Conc: 8.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.617 min
Delta R.T.: 0.036 min
Response: 5301263
Conc: 4.89 ng/ml