

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030422\
 Data File : PR053843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2022 11:09
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 06:35:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 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...	3.564	2.811	40193539	24706740	20.519	20.546
2)	SA Decachlor...	9.370	7.953	63994266	53002930	39.282	39.504
Target Compounds							
3)	L1 AR-1016-1	4.781	3.895	773054	116432	12.028	2.591 #
4)	L1 AR-1016-2	4.808	3.895	1017656	116432	11.172	1.758 #
5)	L1 AR-1016-3	4.866	4.134f	488956	12090076	8.664	340.841 #
6)	L1 AR-1016-4	4.970	4.134	449822	12090076	9.726	383.457 #
7)	L1 AR-1016-5	5.282	4.345	9692770	7313421	204.827	193.842
9)	L2 AR-1221-2	3.876	0.000	666963	0	39.542	N.D. #
10)	L2 AR-1221-3	3.953	0.000	46633	0	0.851	N.D. #
11)	L3 AR-1232-1	3.953	0.000	46633	0	1.018	N.D. #
12)	L3 AR-1232-2	4.499	3.895	416674	116432	18.424	4.032 #
13)	L3 AR-1232-3	4.808	4.134f	1017656	12090076	25.185	794.939 #
14)	L3 AR-1232-4	4.970	4.173	449822	3232505	21.920	230.692 #
15)	L3 AR-1232-5	5.068	4.345	17244153	7313421	1102.032	460.871 #
16)	L4 AR-1242-1	4.781	3.895	773054	116432	14.473	3.199 #
17)	L4 AR-1242-2	4.808	3.895	1017656	116432	13.611	2.178 #
18)	L4 AR-1242-3	4.866	4.134f	488956	12090076	10.401	420.163 #
19)	L4 AR-1242-4	4.970	4.173	449822	3232505	11.646	112.280 #
20)	L4 AR-1242-5	5.752	4.706	9794756	29077414	230.427	806.668 #
21)	L5 AR-1248-1	4.781	3.895	773054	116432	19.324	4.293 #
22)	L5 AR-1248-2	5.068	4.134	17244153	12090076	310.889	281.097
23)	L5 AR-1248-3	5.282	4.173	9692770	3232505	148.987	77.141 #
24)	L5 AR-1248-4	5.712	4.345	15035853	7313421	204.169	144.025 #
25)	L5 AR-1248-5	5.752	4.748	9794756	3593623	135.690	72.869 #
26)	L6 AR-1254-1	5.680	4.706	29252700	29077414	409.461	387.613
27)	L6 AR-1254-2	5.913	4.863	45609919	25538089	404.893	388.495
28)	L6 AR-1254-3	6.307	5.274	47833658	39306948	407.419	381.228
29)	L6 AR-1254-4	6.617	5.518	35996840	23749213	396.613	360.779
30)	L6 AR-1254-5	7.068	5.953	39317314	36166770	405.564	384.310
31)	L7 AR-1260-1	6.481	5.413	18738677	19764567	221.943	278.100 #
32)	L7 AR-1260-2	6.759	5.616	21306199	15137252	216.940	185.642
33)	L7 AR-1260-3	7.132	5.764	5251358	16352330	70.181	208.171 #
34)	L7 AR-1260-4	7.381	6.266	15937037	1847716	179.466	27.466 #
35)	L7 AR-1260-5	7.728	6.531	5573748	4577070	32.580	30.018
36)	L8 AR-1262-1	7.132	5.953	5251358	36166770	45.936	698.417 #
37)	L8 AR-1262-2	7.728	6.531	5573748	4577070	27.116	25.645
38)	L8 AR-1262-3	8.045	6.891f	5019005	4049997	53.078	55.787
39)	L8 AR-1262-4	8.090	6.891	1702520	4049997	30.555	30.048
40)	L8 AR-1262-5	8.672f	0.000	122295	0	1.586	N.D. #
41)	L9 AR-1268-1	8.045	6.891f	5019005	4049997	20.568	19.269
42)	L9 AR-1268-2	8.090	6.891	1702520	4049997	7.595	21.257 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030422\
Data File : PR053843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2022 11:09
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 06:35:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 16 05:21:54 2022
Response via : Initial Calibration
Integrator: ChemStation

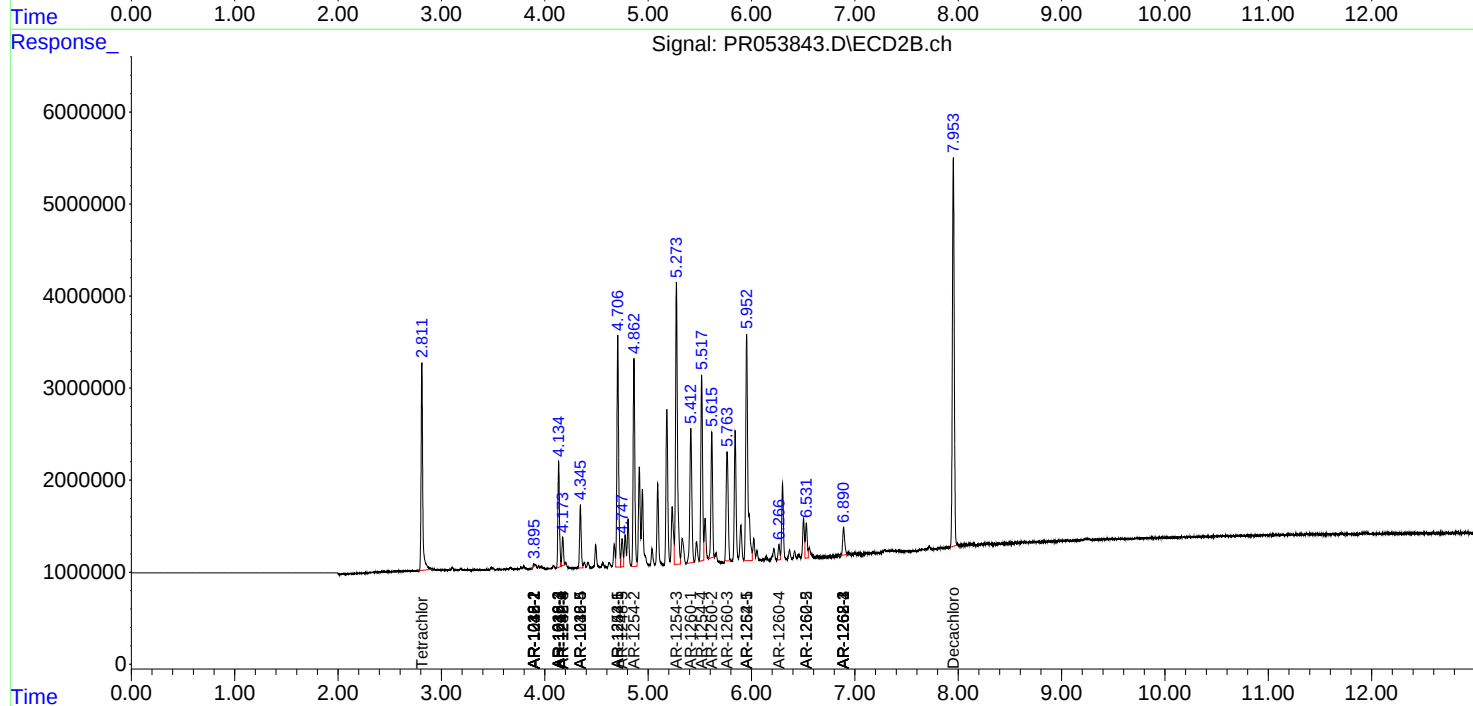
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

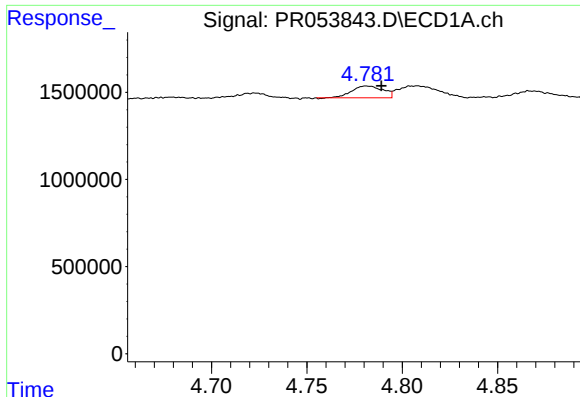
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	8.373f	0.000	588856	0	3.115	N.D.	#
44)	L9 AR-1268-4	8.672f	0.000	122295	0	1.471	N.D.	#
45)	L9 AR-1268-5	9.079	0.000	505390	0	0.814	N.D.	#

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

Instrument :
ECD_R
ClientSampleId :

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

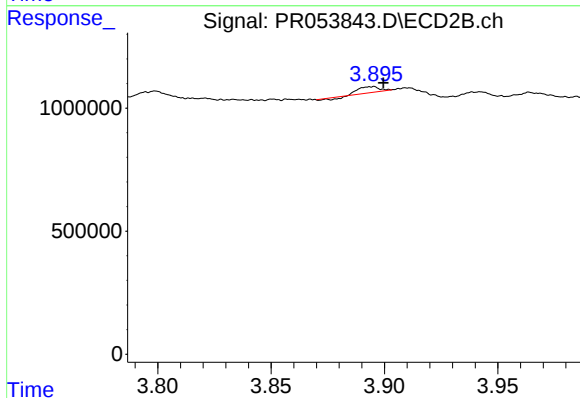




#3 AR-1016-1

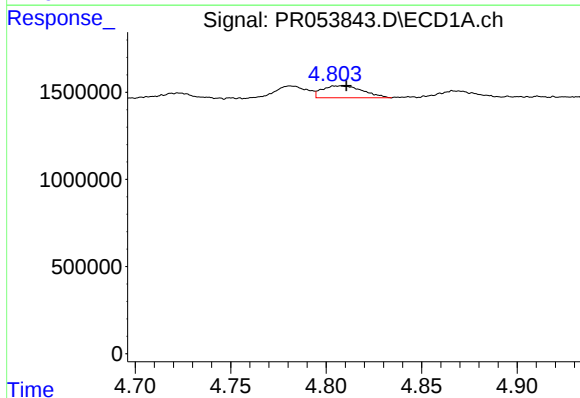
R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 773054
Conc: 12.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



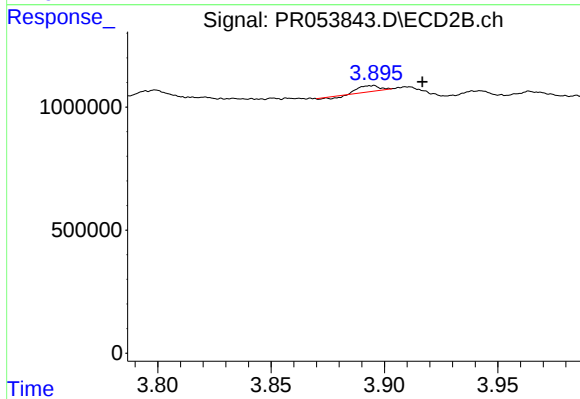
#3 AR-1016-1

R.T.: 3.895 min
Delta R.T.: -0.004 min
Response: 116432
Conc: 2.59 ng/ml



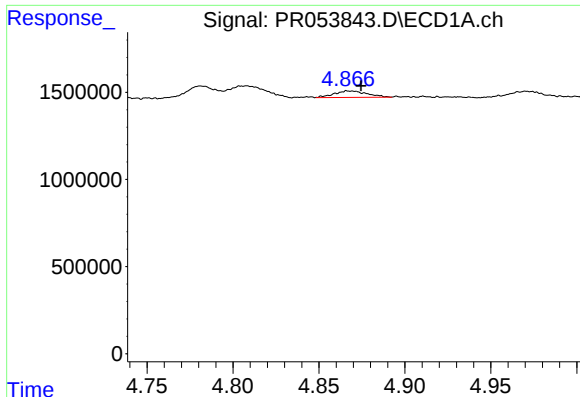
#4 AR-1016-2

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 1017656
Conc: 11.17 ng/ml



#4 AR-1016-2

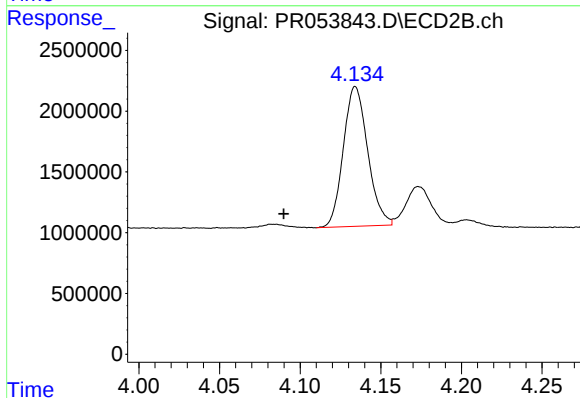
R.T.: 3.895 min
Delta R.T.: -0.021 min
Response: 116432
Conc: 1.76 ng/ml



#5 AR-1016-3

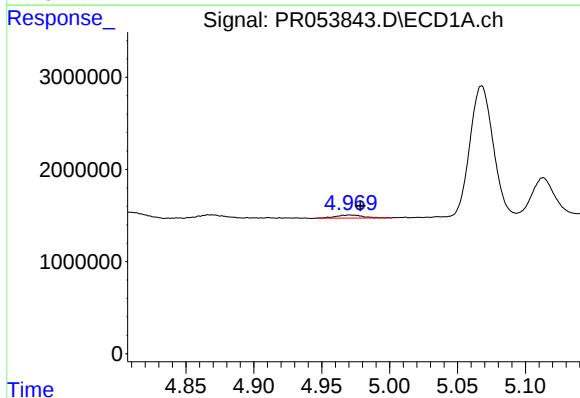
R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 488956
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



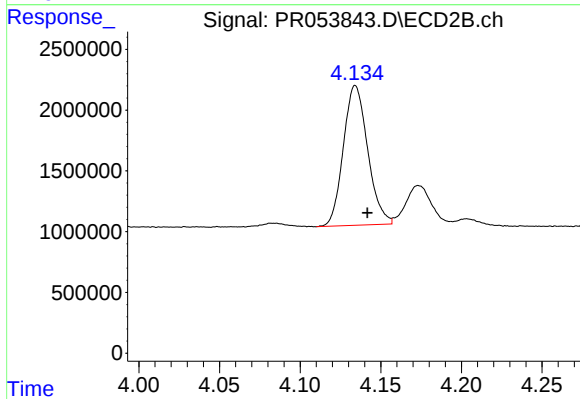
#5 AR-1016-3

R.T.: 4.134 min
Delta R.T.: 0.044 min
Response: 12090076
Conc: 340.84 ng/ml



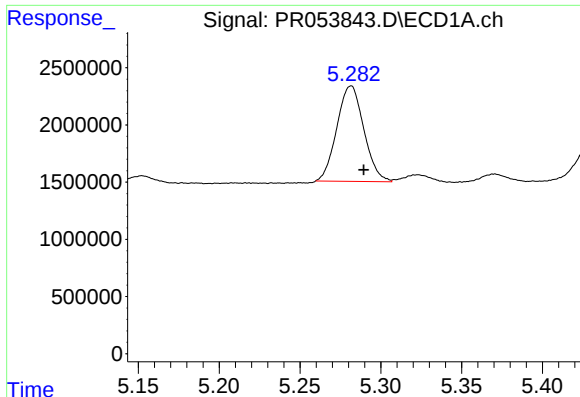
#6 AR-1016-4

R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 449822
Conc: 9.73 ng/ml



#6 AR-1016-4

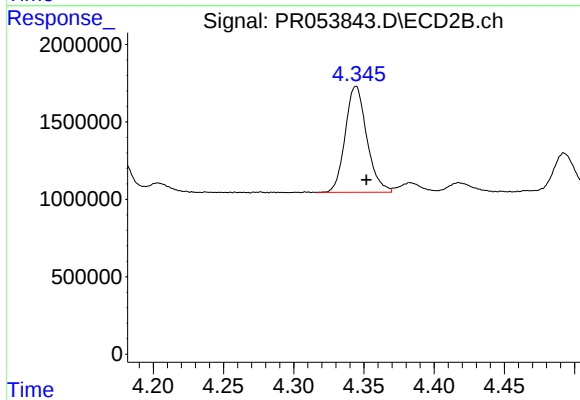
R.T.: 4.134 min
Delta R.T.: -0.008 min
Response: 12090076
Conc: 383.46 ng/ml



#7 AR-1016-5

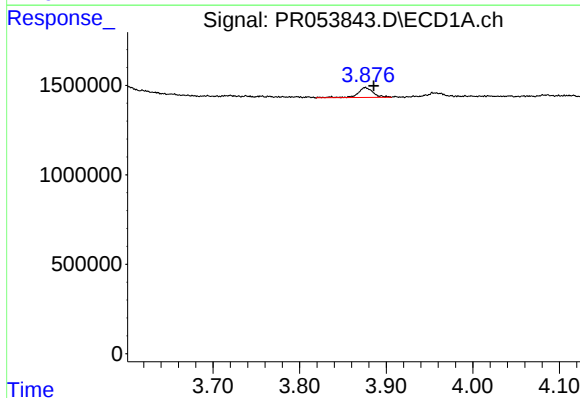
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 9692770
Conc: 204.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



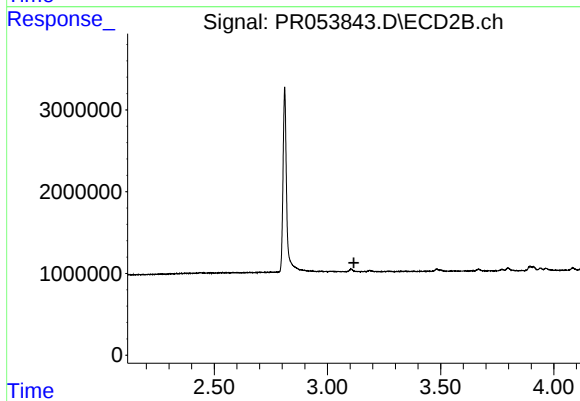
#7 AR-1016-5

R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 7313421
Conc: 193.84 ng/ml



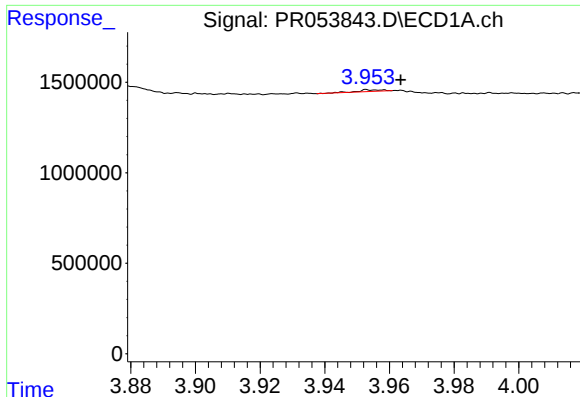
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: -0.010 min
Response: 666963
Conc: 39.54 ng/ml



#9 AR-1221-2

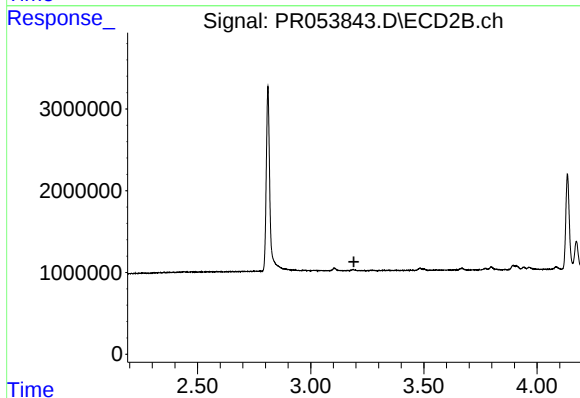
R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



#10 AR-1221-3

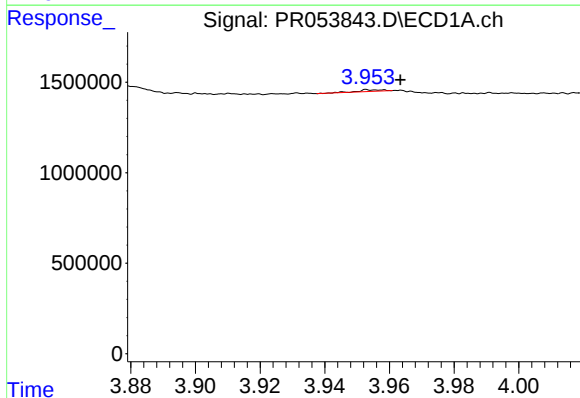
R.T.: 3.953 min
Delta R.T.: -0.010 min
Response: 46633
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



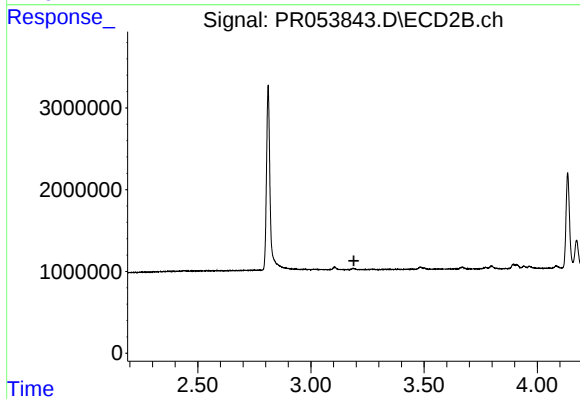
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.191 min
Response: 0
Conc: N.D.



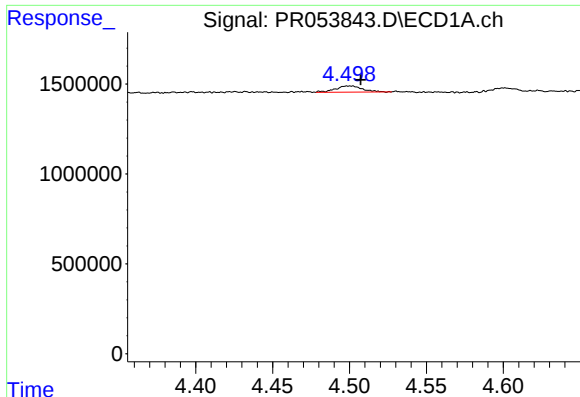
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: -0.010 min
Response: 46633
Conc: 1.02 ng/ml



#11 AR-1232-1

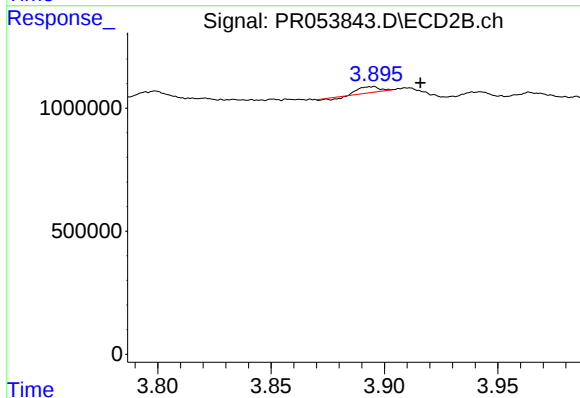
R.T.: 0.000 min
Exp R.T. : 3.190 min
Response: 0
Conc: N.D.



#12 AR-1232-2

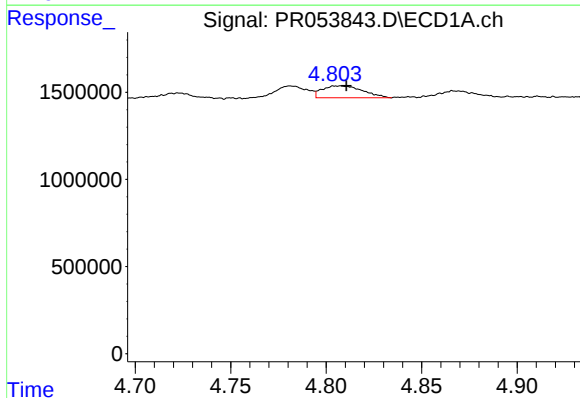
R.T.: 4.499 min
Delta R.T.: -0.009 min
Response: 416674
Conc: 18.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



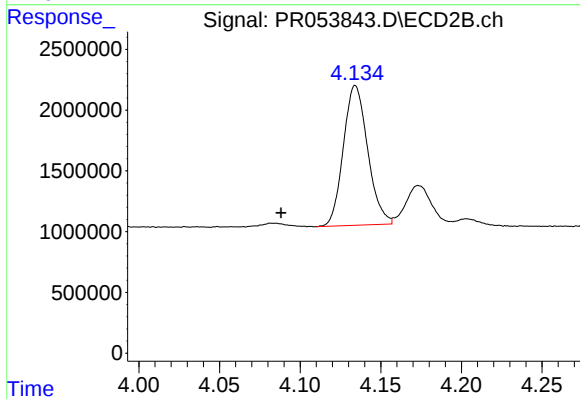
#12 AR-1232-2

R.T.: 3.895 min
Delta R.T.: -0.020 min
Response: 116432
Conc: 4.03 ng/ml



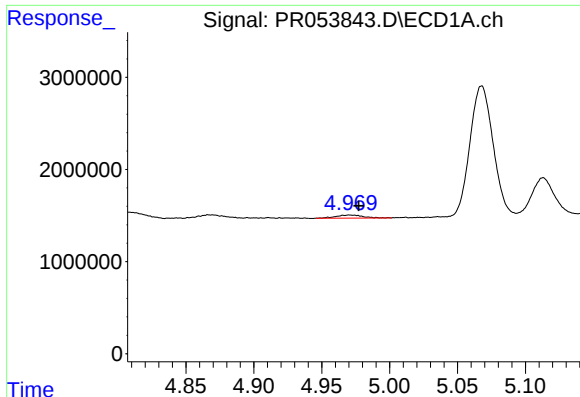
#13 AR-1232-3

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 1017656
Conc: 25.18 ng/ml



#13 AR-1232-3

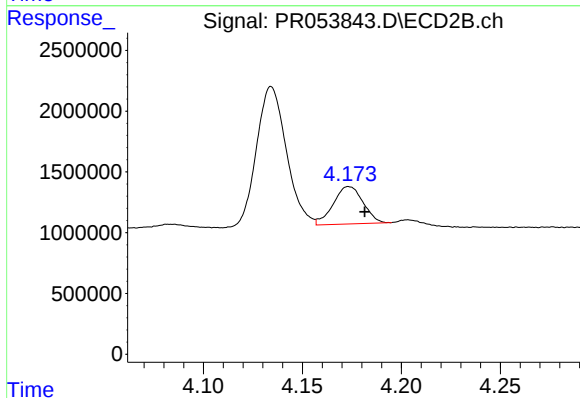
R.T.: 4.134 min
Delta R.T.: 0.046 min
Response: 12090076
Conc: 794.94 ng/ml



#14 AR-1232-4

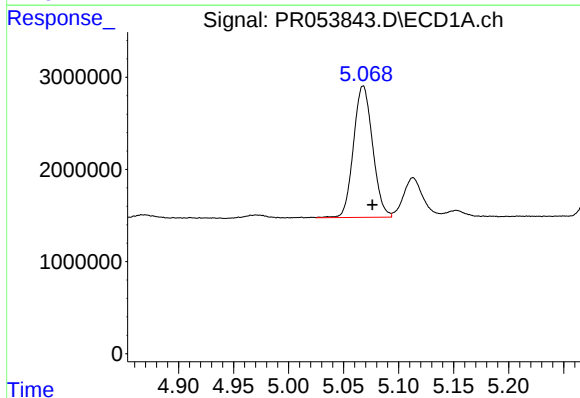
R.T.: 4.970 min
Delta R.T.: -0.007 min
Response: 449822
Conc: 21.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



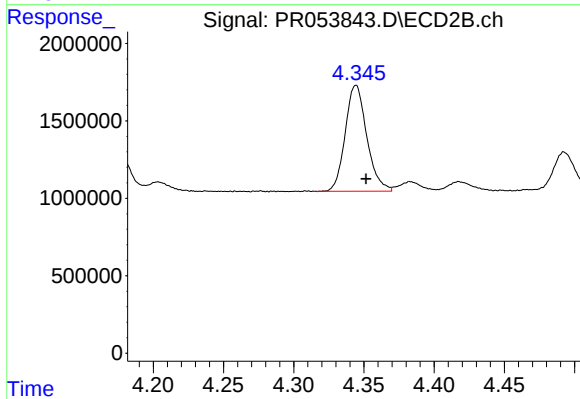
#14 AR-1232-4

R.T.: 4.173 min
Delta R.T.: -0.008 min
Response: 3232505
Conc: 230.69 ng/ml



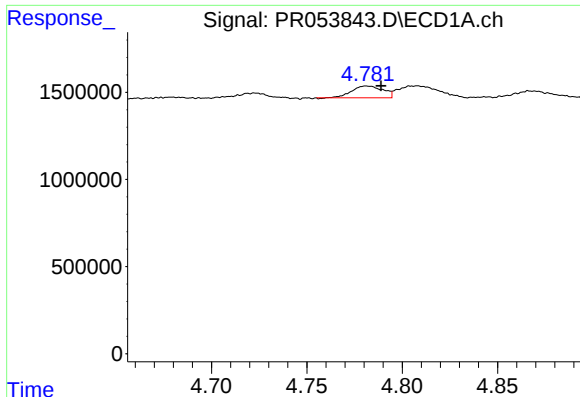
#15 AR-1232-5

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 17244153
Conc: 1102.03 ng/ml



#15 AR-1232-5

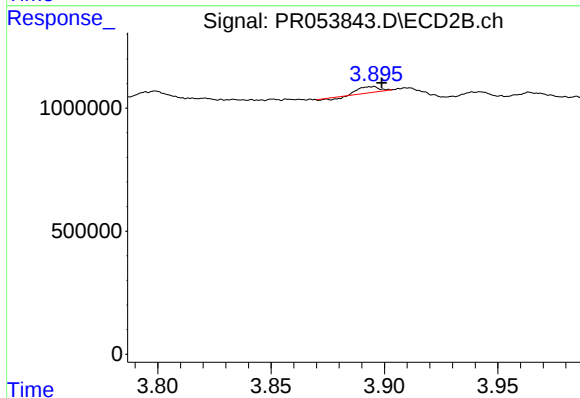
R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 7313421
Conc: 460.87 ng/ml



#16 AR-1242-1

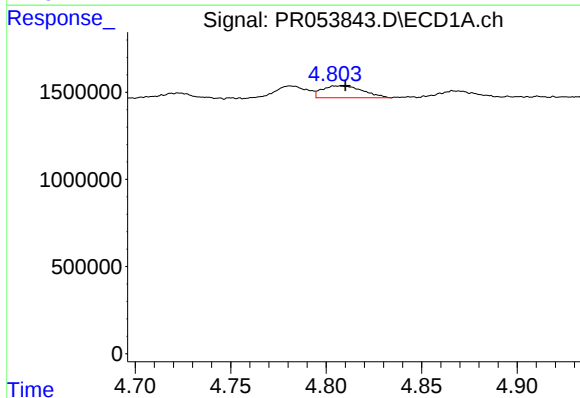
R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 773054
Conc: 14.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



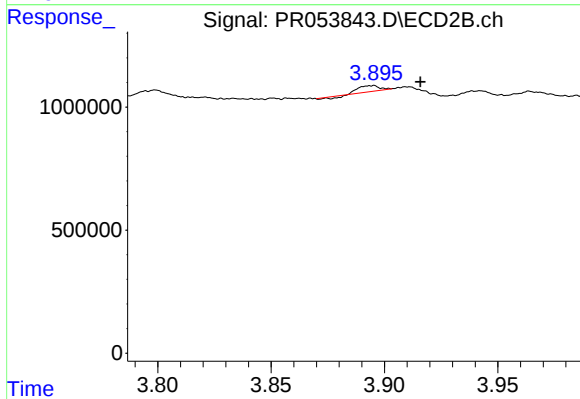
#16 AR-1242-1

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 116432
Conc: 3.20 ng/ml



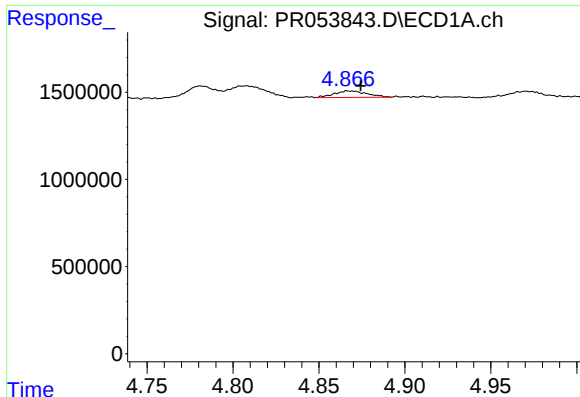
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 1017656
Conc: 13.61 ng/ml



#17 AR-1242-2

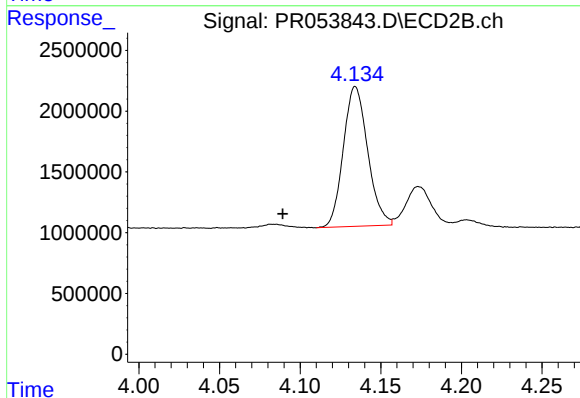
R.T.: 3.895 min
Delta R.T.: -0.020 min
Response: 116432
Conc: 2.18 ng/ml



#18 AR-1242-3

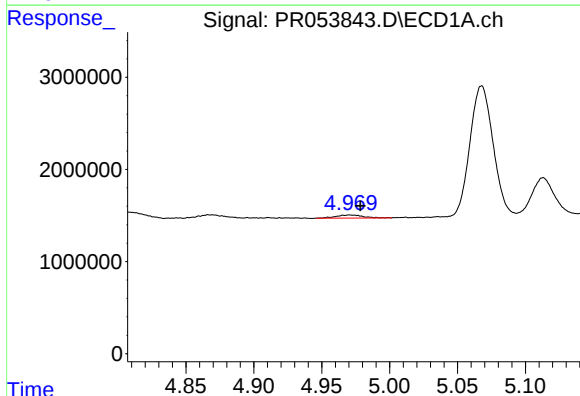
R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 488956
Conc: 10.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



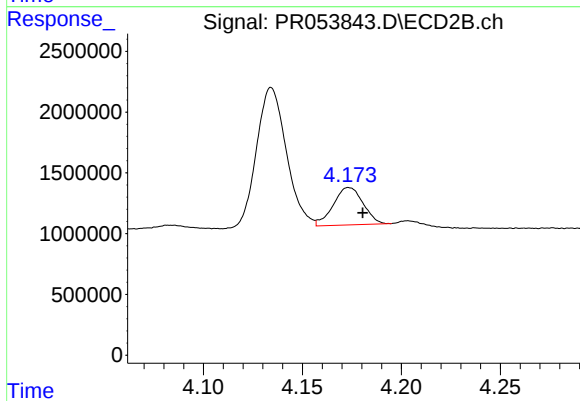
#18 AR-1242-3

R.T.: 4.134 min
Delta R.T.: 0.045 min
Response: 12090076
Conc: 420.16 ng/ml



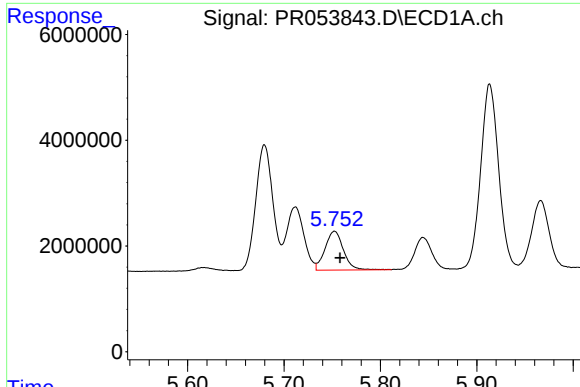
#19 AR-1242-4

R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 449822
Conc: 11.65 ng/ml



#19 AR-1242-4

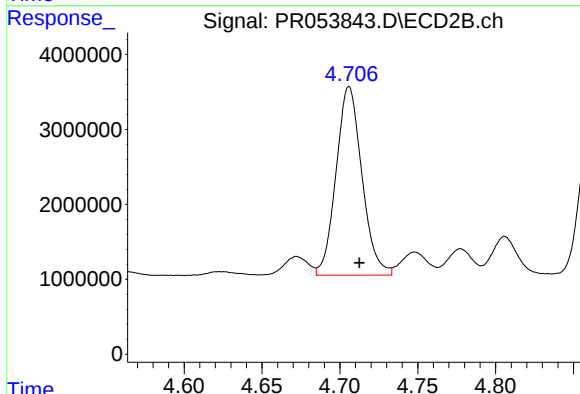
R.T.: 4.173 min
Delta R.T.: -0.007 min
Response: 3232505
Conc: 112.28 ng/ml



#20 AR-1242-5

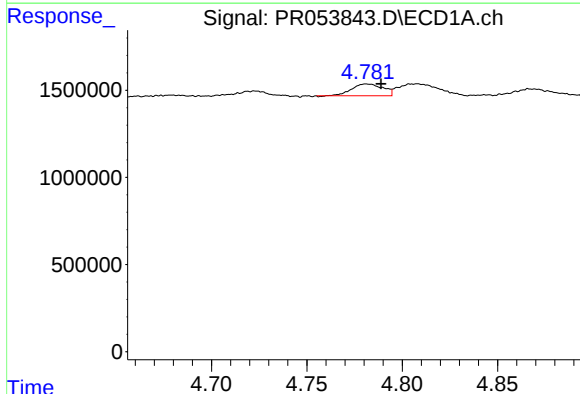
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 9794756
Conc: 230.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



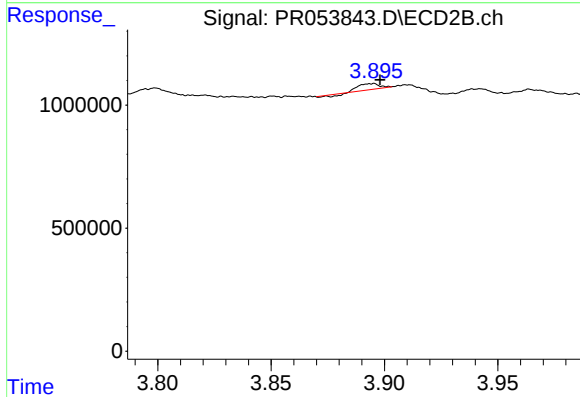
#20 AR-1242-5

R.T.: 4.706 min
Delta R.T.: -0.007 min
Response: 29077414
Conc: 806.67 ng/ml



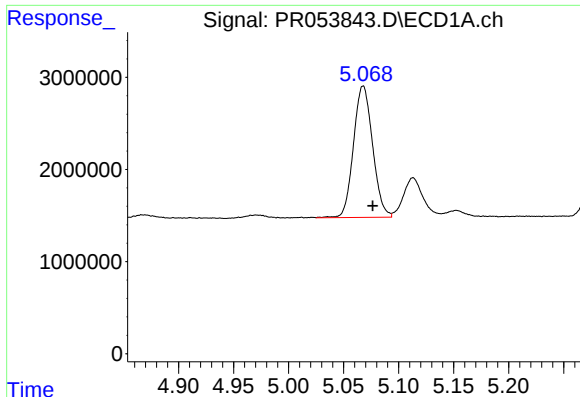
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 773054
Conc: 19.32 ng/ml



#21 AR-1248-1

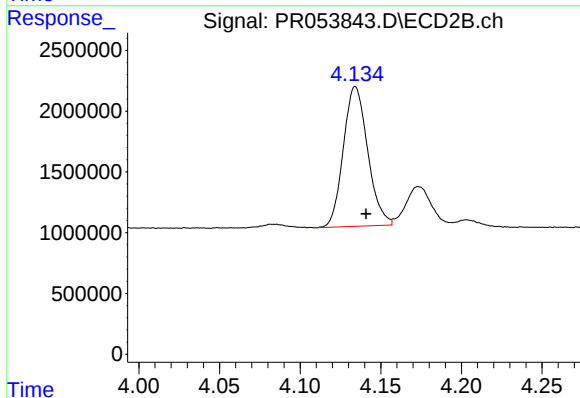
R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 116432
Conc: 4.29 ng/ml



#22 AR-1248-2

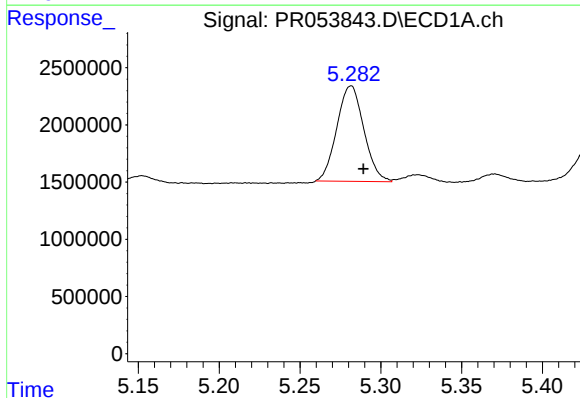
R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 17244153
Conc: 310.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



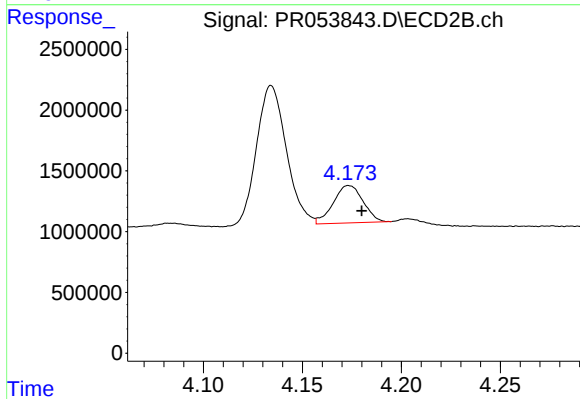
#22 AR-1248-2

R.T.: 4.134 min
Delta R.T.: -0.007 min
Response: 12090076
Conc: 281.10 ng/ml



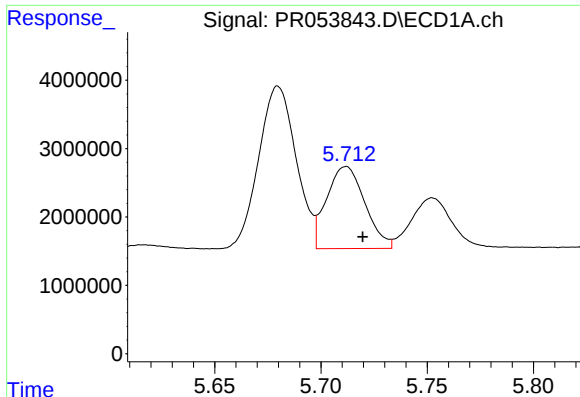
#23 AR-1248-3

R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 9692770
Conc: 148.99 ng/ml



#23 AR-1248-3

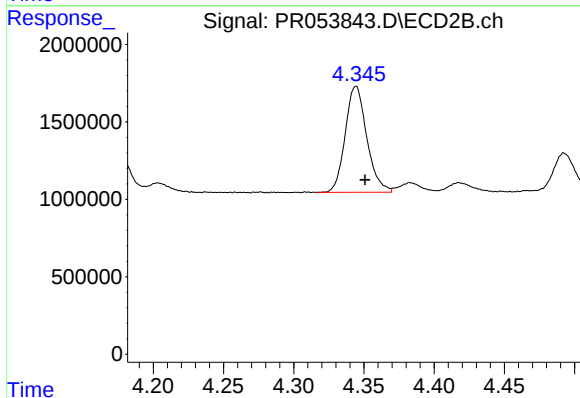
R.T.: 4.173 min
Delta R.T.: -0.007 min
Response: 3232505
Conc: 77.14 ng/ml



#24 AR-1248-4

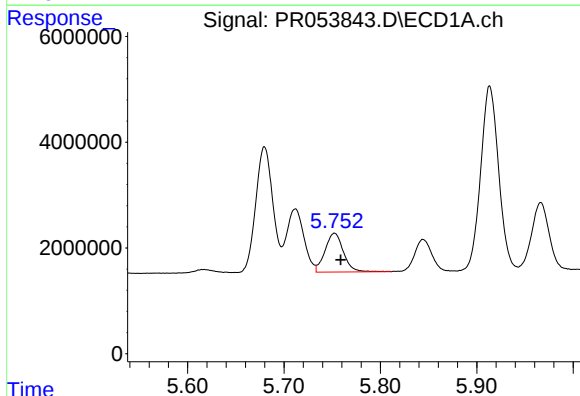
R.T.: 5.712 min
Delta R.T.: -0.008 min
Response: 15035853
Conc: 204.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



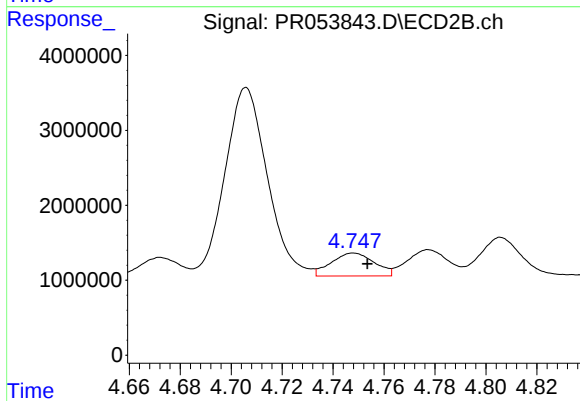
#24 AR-1248-4

R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 7313421
Conc: 144.02 ng/ml



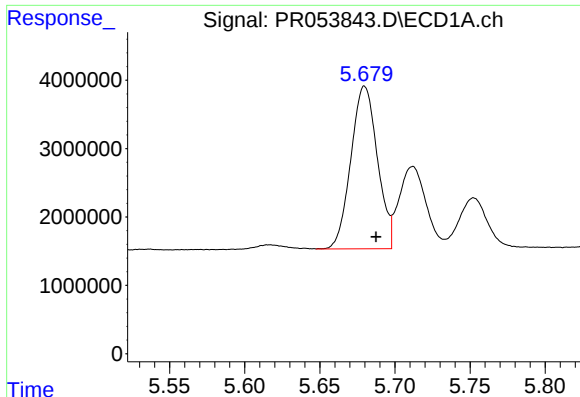
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 9794756
Conc: 135.69 ng/ml



#25 AR-1248-5

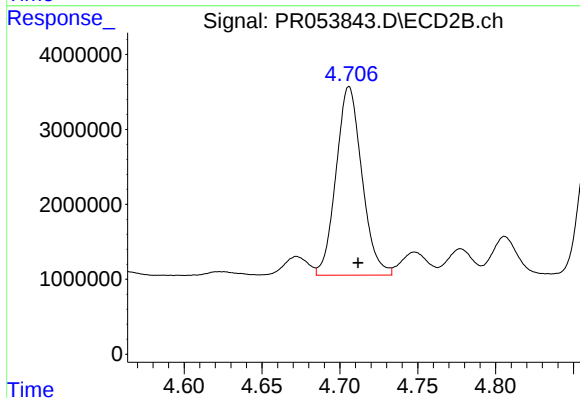
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 3593623
Conc: 72.87 ng/ml



#26 AR-1254-1

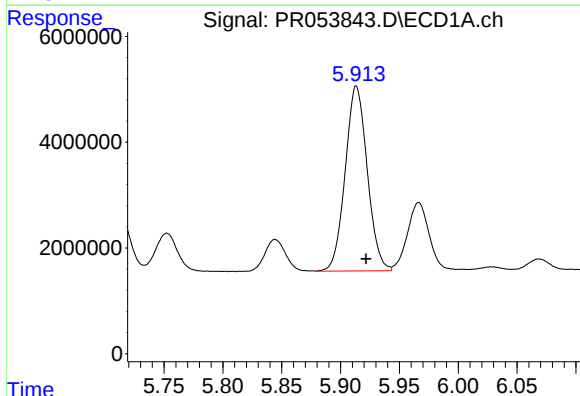
R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 29252700
Conc: 409.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



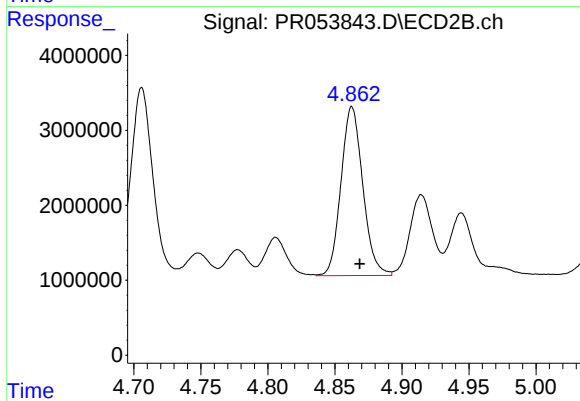
#26 AR-1254-1

R.T.: 4.706 min
Delta R.T.: -0.006 min
Response: 29077414
Conc: 387.61 ng/ml



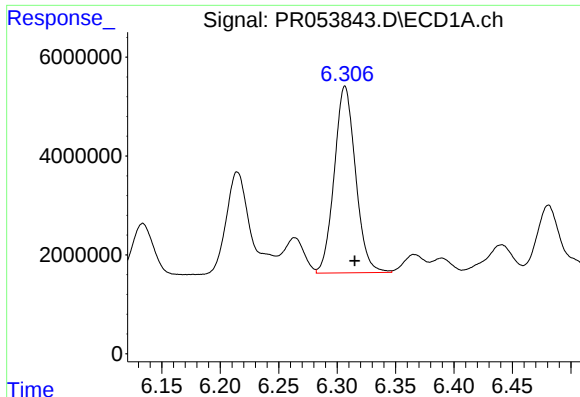
#27 AR-1254-2

R.T.: 5.913 min
Delta R.T.: -0.008 min
Response: 45609919
Conc: 404.89 ng/ml



#27 AR-1254-2

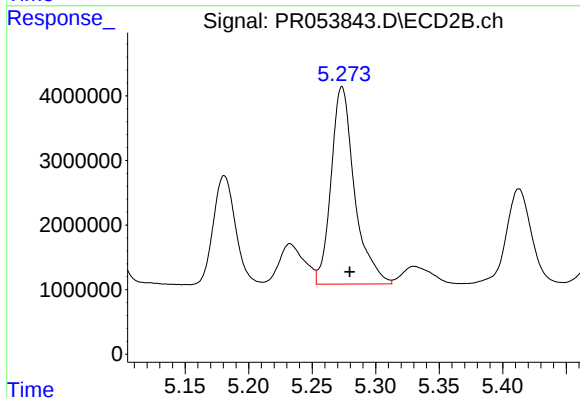
R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 25538089
Conc: 388.50 ng/ml



#28 AR-1254-3

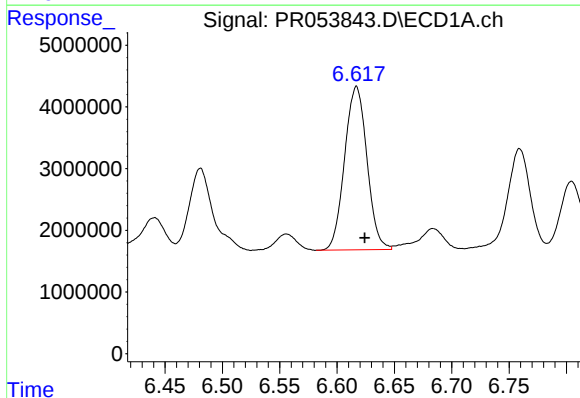
R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 47833658
Conc: 407.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



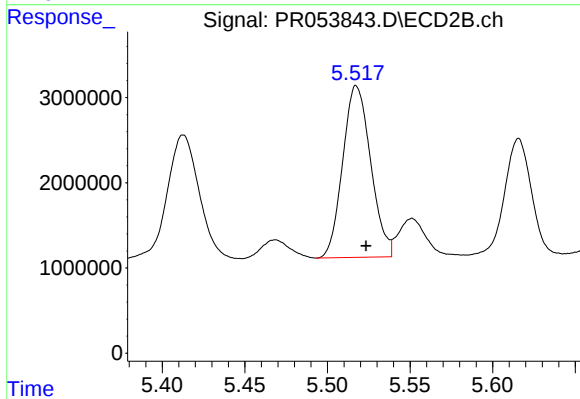
#28 AR-1254-3

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 39306948
Conc: 381.23 ng/ml



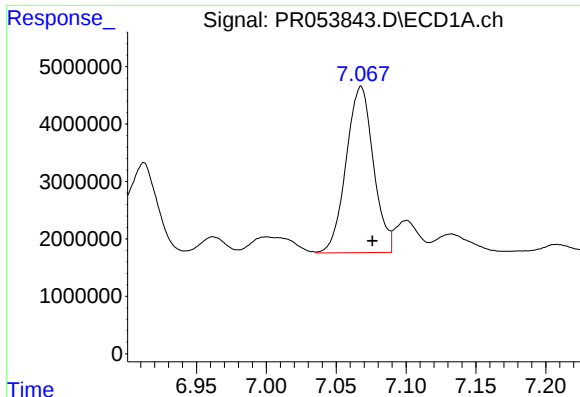
#29 AR-1254-4

R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 35996840
Conc: 396.61 ng/ml



#29 AR-1254-4

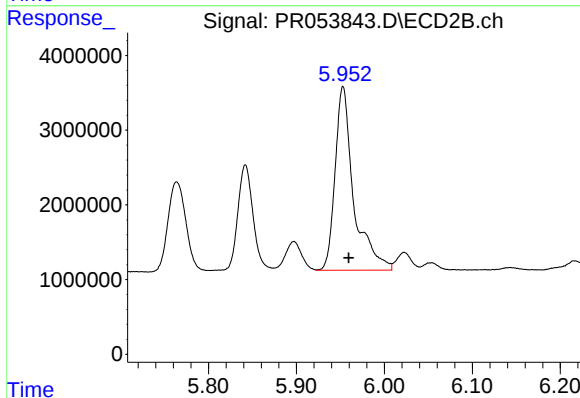
R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 23749213
Conc: 360.78 ng/ml



#30 AR-1254-5

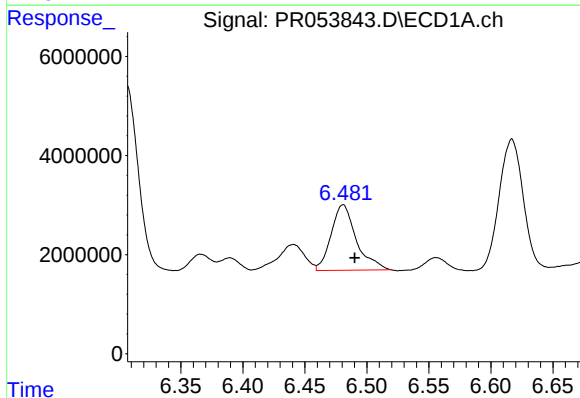
R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 39317314
Conc: 405.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



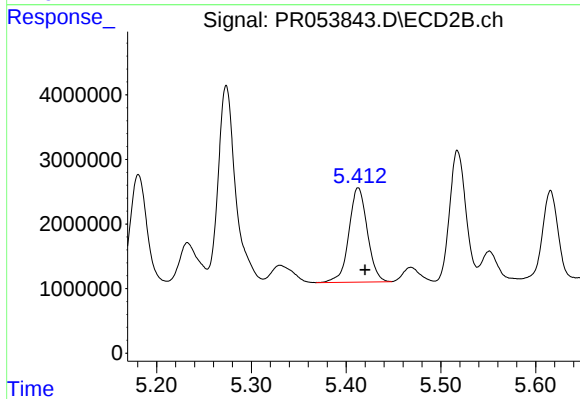
#30 AR-1254-5

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 36166770
Conc: 384.31 ng/ml



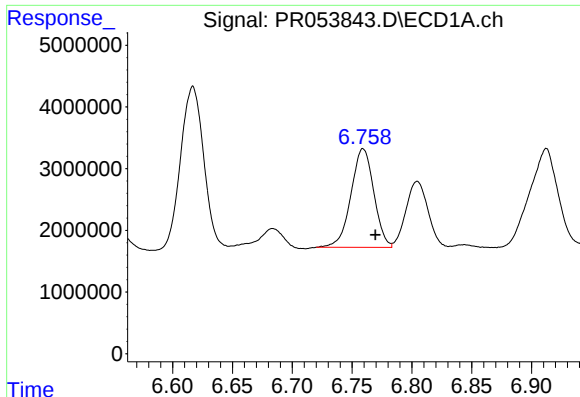
#31 AR-1260-1

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 18738677
Conc: 221.94 ng/ml



#31 AR-1260-1

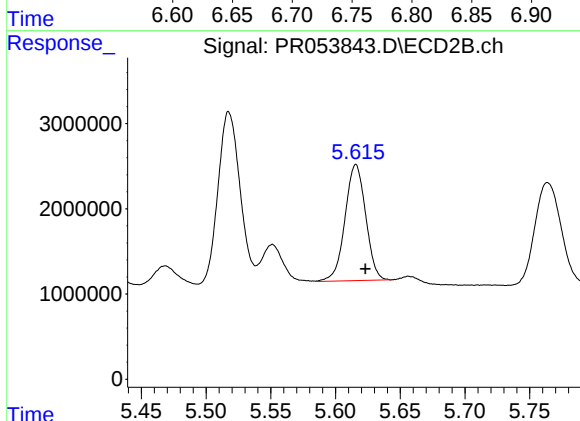
R.T.: 5.413 min
Delta R.T.: -0.007 min
Response: 19764567
Conc: 278.10 ng/ml



#32 AR-1260-2

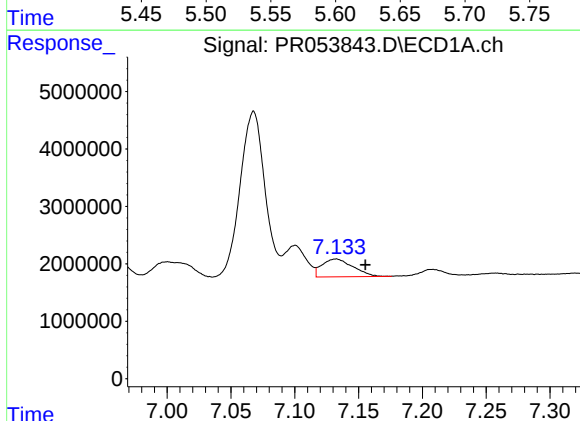
R.T.: 6.759 min
Delta R.T.: -0.010 min
Response: 21306199
Conc: 216.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



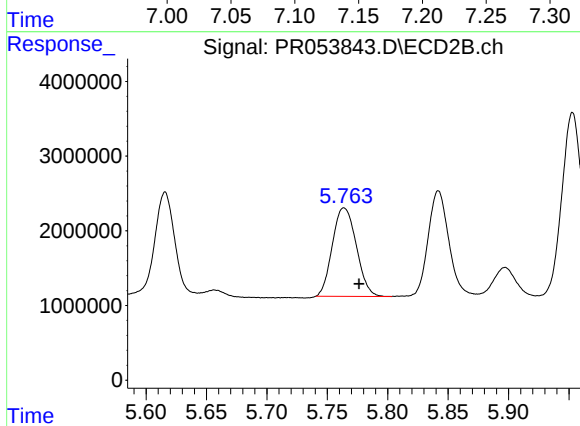
#32 AR-1260-2

R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 15137252
Conc: 185.64 ng/ml



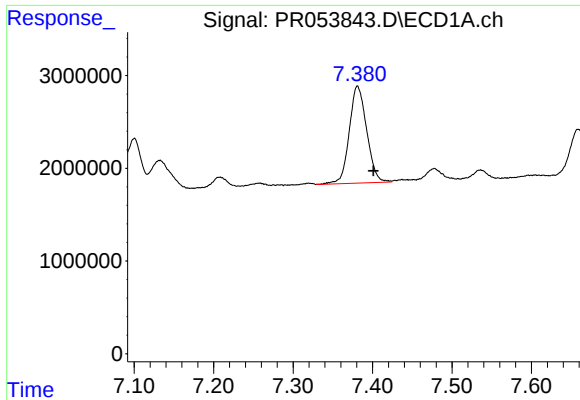
#33 AR-1260-3

R.T.: 7.132 min
Delta R.T.: -0.023 min
Response: 5251358
Conc: 70.18 ng/ml



#33 AR-1260-3

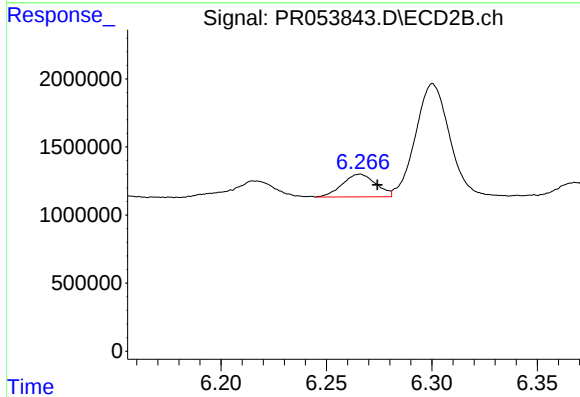
R.T.: 5.764 min
Delta R.T.: -0.012 min
Response: 16352330
Conc: 208.17 ng/ml



#34 AR-1260-4

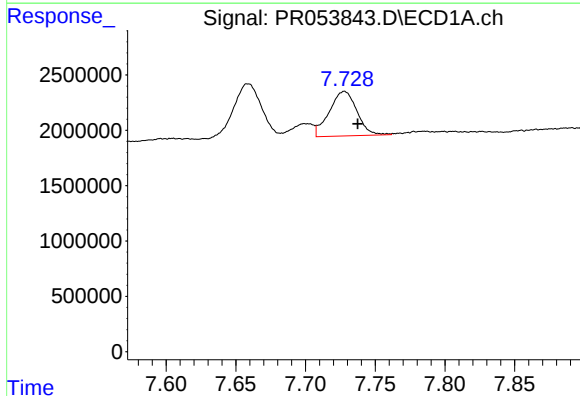
R.T.: 7.381 min
Delta R.T.: -0.020 min
Response: 15937037
Conc: 179.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



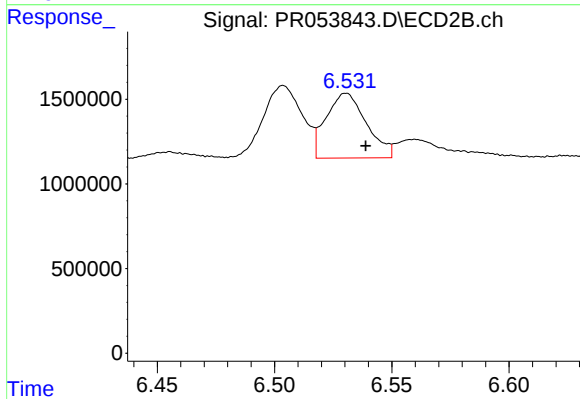
#34 AR-1260-4

R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 1847716
Conc: 27.47 ng/ml



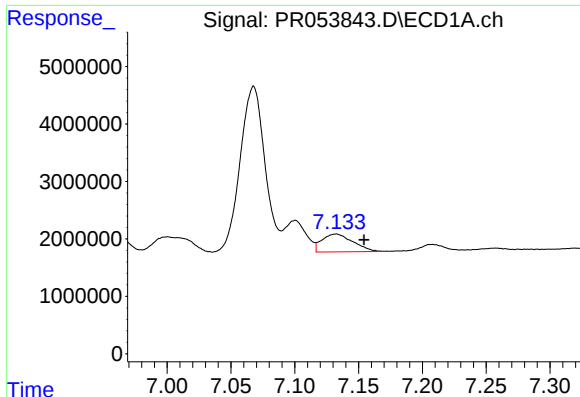
#35 AR-1260-5

R.T.: 7.728 min
Delta R.T.: -0.010 min
Response: 5573748
Conc: 32.58 ng/ml



#35 AR-1260-5

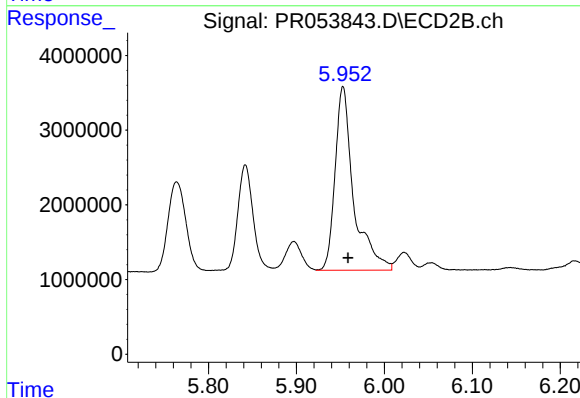
R.T.: 6.531 min
Delta R.T.: -0.008 min
Response: 4577070
Conc: 30.02 ng/ml



#36 AR-1262-1

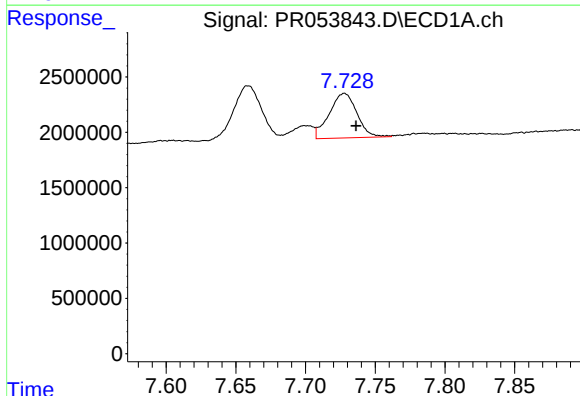
R.T.: 7.132 min
Delta R.T.: -0.022 min
Response: 5251358
Conc: 45.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



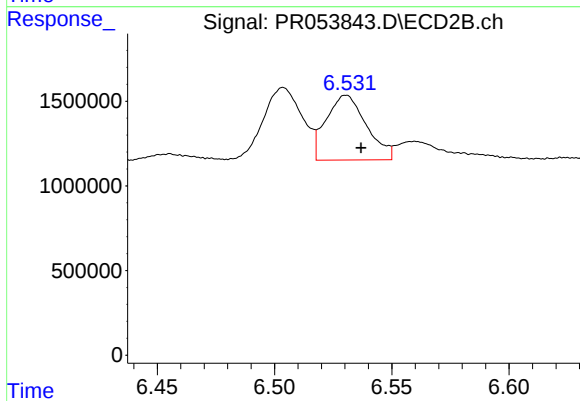
#36 AR-1262-1

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 36166770
Conc: 698.42 ng/ml



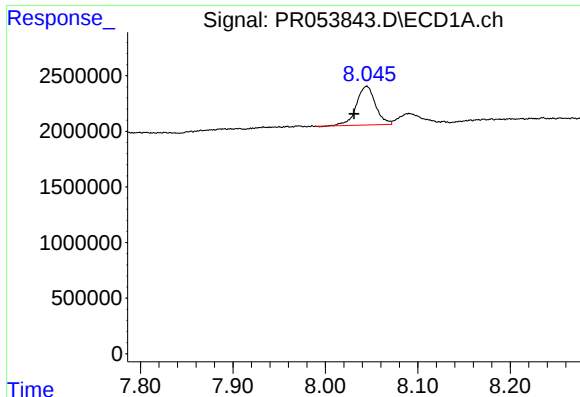
#37 AR-1262-2

R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 5573748
Conc: 27.12 ng/ml



#37 AR-1262-2

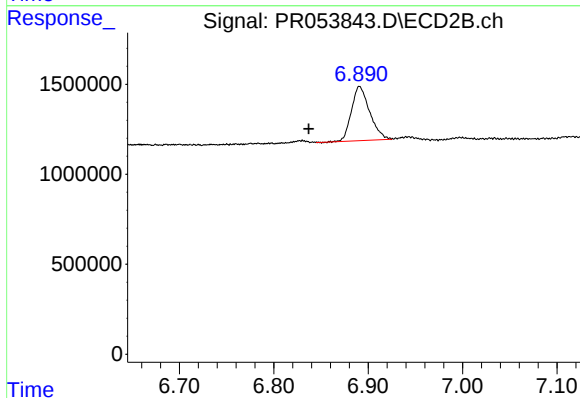
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 4577070
Conc: 25.64 ng/ml



#38 AR-1262-3

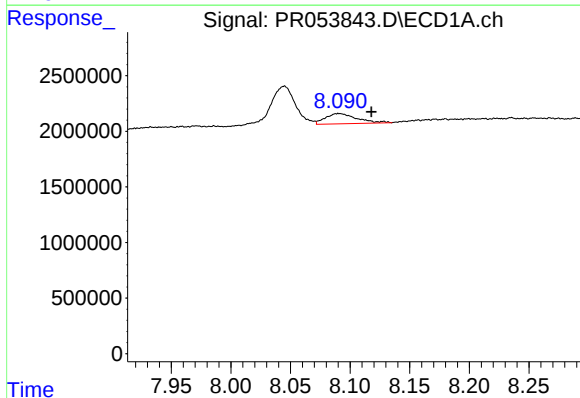
R.T.: 8.045 min
Delta R.T.: 0.014 min
Response: 5019005
Conc: 53.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



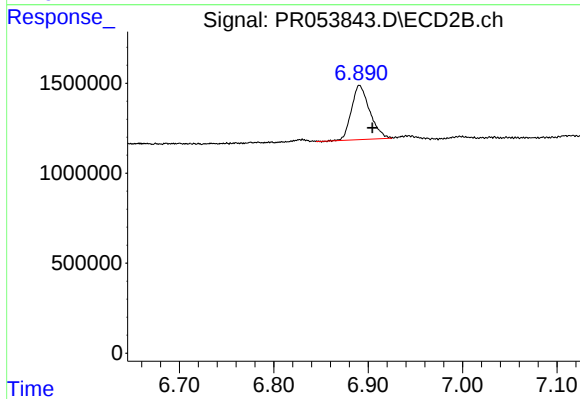
#38 AR-1262-3

R.T.: 6.891 min
Delta R.T.: 0.054 min
Response: 4049997
Conc: 55.79 ng/ml



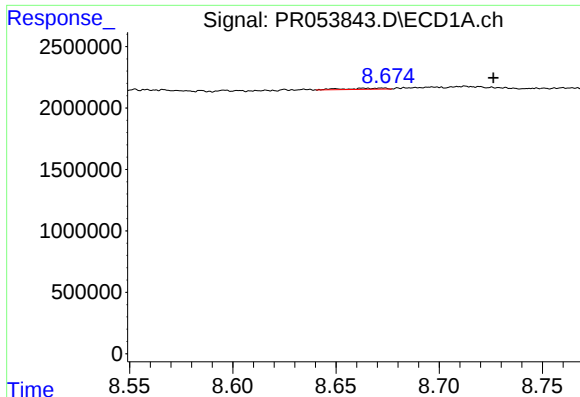
#39 AR-1262-4

R.T.: 8.090 min
Delta R.T.: -0.027 min
Response: 1702520
Conc: 30.56 ng/ml



#39 AR-1262-4

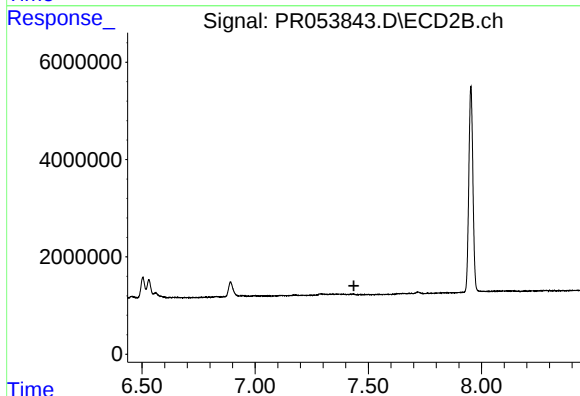
R.T.: 6.891 min
Delta R.T.: -0.013 min
Response: 4049997
Conc: 30.05 ng/ml



#40 AR-1262-5

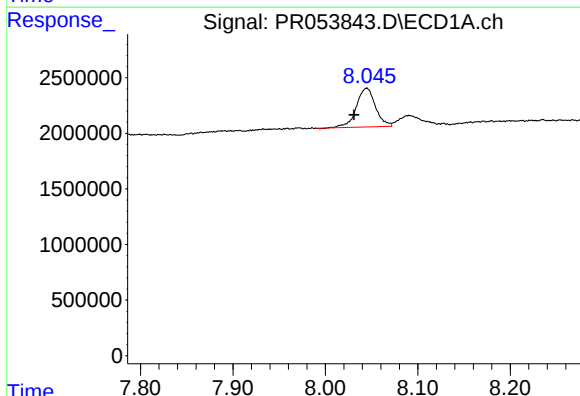
R.T.: 8.672 min
Delta R.T.: -0.054 min
Response: 122295
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



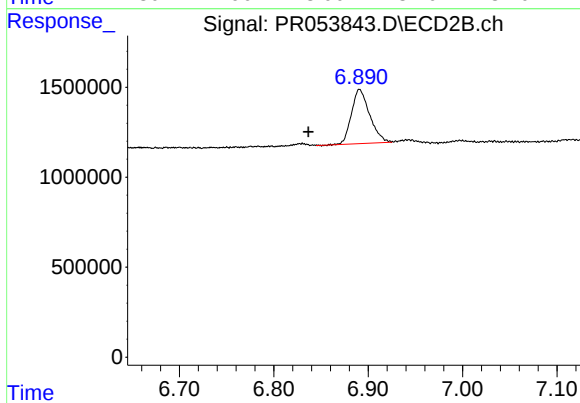
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



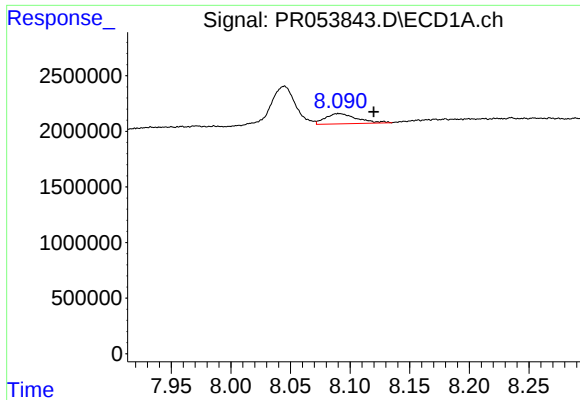
#41 AR-1268-1

R.T.: 8.045 min
Delta R.T.: 0.014 min
Response: 5019005
Conc: 20.57 ng/ml



#41 AR-1268-1

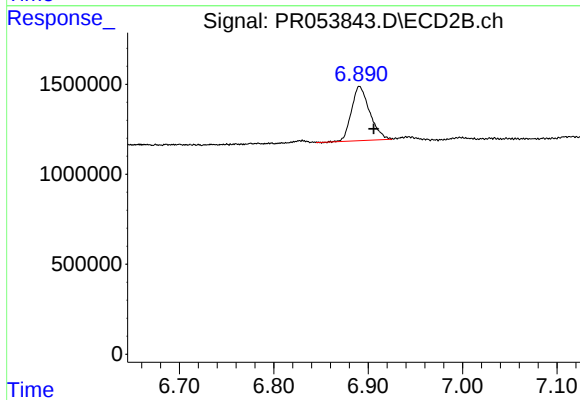
R.T.: 6.891 min
Delta R.T.: 0.054 min
Response: 4049997
Conc: 19.27 ng/ml



#42 AR-1268-2

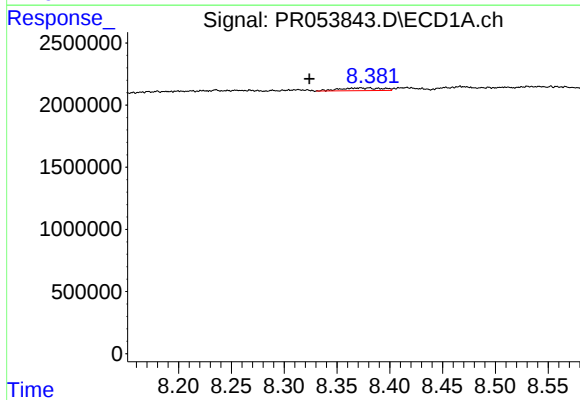
R.T.: 8.090 min
Delta R.T.: -0.030 min
Response: 1702520
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



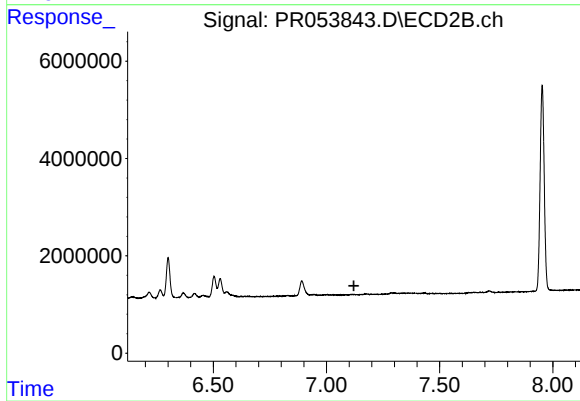
#42 AR-1268-2

R.T.: 6.891 min
Delta R.T.: -0.015 min
Response: 4049997
Conc: 21.26 ng/ml



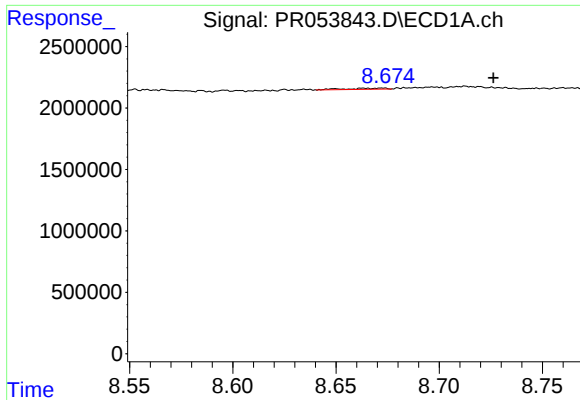
#43 AR-1268-3

R.T.: 8.373 min
Delta R.T.: 0.049 min
Response: 588856
Conc: 3.12 ng/ml



#43 AR-1268-3

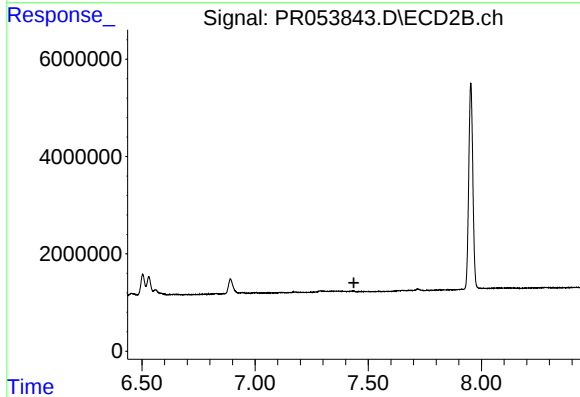
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#44 AR-1268-4

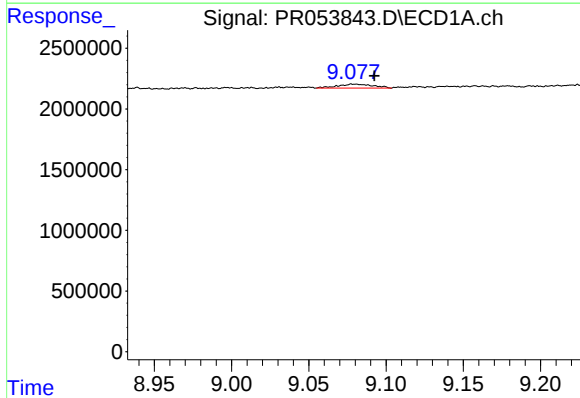
R.T.: 8.672 min
Delta R.T.: -0.054 min
Response: 122295
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



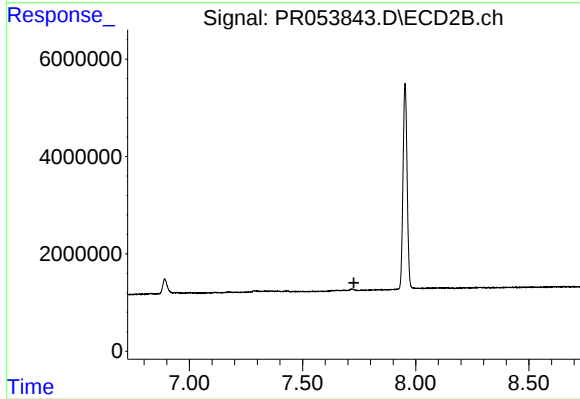
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.079 min
Delta R.T.: -0.013 min
Response: 505390
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.727 min
Response: 0
Conc: N.D.