

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
 Data File : PR053796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 09:27
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423330

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 03:57:13 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	45663270	26002709	23.311	21.624
2) SA Decachlor...	9.372	7.953	75272218	56525026	46.205	42.129
Target Compounds						
3) L1 AR-1016-1	4.782	3.893	22977898	14825651	357.527	329.975
4) L1 AR-1016-2	4.805	3.910	32999450	22675020	362.282	342.332
5) L1 AR-1016-3	4.869	4.083	20585444	11974538	364.773	337.584
6) L1 AR-1016-4	4.973	4.135	16562231	10484420	358.098	332.531
7) L1 AR-1016-5	5.282	4.345	17366181	13310709	366.981	352.799
8) L2 AR-1221-1	3.787	3.027	2748684	1504338	114.966	97.510
9) L2 AR-1221-2	3.879	3.111	3592501	2101618	212.989	194.465
10) L2 AR-1221-3	3.957	3.185	13824463	8938599	252.248	241.875
11) L3 AR-1232-1	3.957	3.185	13824463	8938599	301.898	298.726
12) L3 AR-1232-2	4.500	3.910	17205782	22675020	760.797	785.247
13) L3 AR-1232-3	4.805	4.083	32999450	11974538	816.664	787.342
14) L3 AR-1232-4	4.973	4.174	16562231	12074833	807.097	861.738
15) L3 AR-1232-5	5.069	4.345	13573510	13310709	867.450	838.803
16) L4 AR-1242-1	4.782	3.893	22977898	14825651	430.202	407.328
17) L4 AR-1242-2	4.805	3.910	32999450	22675020	441.354	424.188
18) L4 AR-1242-3	4.869	4.083	20585444	11974538	437.896	416.147
19) L4 AR-1242-4	4.973	4.174	16562231	12074833	428.789	419.417
20) L4 AR-1242-5	5.752	4.707	21249377	15285051	499.903	424.039
21) L5 AR-1248-1	4.782	3.893	22977898	14825651	574.374	546.583
22) L5 AR-1248-2	5.069	4.135	13573510	10484420	244.712	243.765
23) L5 AR-1248-3	5.282	4.174	17366181	12074833	266.934	288.157
24) L5 AR-1248-4	5.712	4.345	19018168	13310709	258.244	262.131
25) L5 AR-1248-5	5.752	4.747	21249377	12864178	294.374	260.851
26) L6 AR-1254-1	5.681	4.707	12897997	15285051	180.538	203.756
27) L6 AR-1254-2	5.919	4.863	17623985	3871765	156.454	58.899 #
28) L6 AR-1254-3	6.308	5.273	6577761	5194159	56.025	50.377
29) L6 AR-1254-4	6.617	5.517	7359081	3636691	81.082	55.246 #
30) L6 AR-1254-5	7.069	5.953	1797179	1254629	18.538	13.332 #
31) L7 AR-1260-1	6.481	5.417	534865	3058036	6.335	43.028 #
32) L7 AR-1260-2	6.761	5.614	1107316	533423	11.275	6.542 #
33) L7 AR-1260-3	7.142	5.841f	464935	3276607	6.214	41.712 #
34) L7 AR-1260-4	7.383	0.000	936299	0	10.544	N.D. #
35) L7 AR-1260-5	7.729	0.000	731904	0	4.278	N.D. #
36) L8 AR-1262-1	7.142	5.953	464935	1254629	4.067	24.228 #
37) L8 AR-1262-2	7.729	0.000	731904	0	3.561	N.D. #
38) L8 AR-1262-3	8.048	0.000	985845	0	10.426	N.D. #
39) L8 AR-1262-4	8.132	0.000	24071	0	0.432	N.D. #
40) L8 AR-1262-5	8.672f	0.000	105142	0	1.364	N.D. #
41) L9 AR-1268-1	8.048	0.000	985845	0	4.040	N.D. #

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Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423330

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 03:57:13 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	
42)	L9 AR-1268-2	8.132	0.000	24071	0	0.107	N.D.	#
43)	L9 AR-1268-3	8.364f	0.000	670107	0	3.545	N.D.	#
44)	L9 AR-1268-4	8.672f	0.000	105142	0	1.264	N.D.	#
45)	L9 AR-1268-5	9.081	0.000	353696	0	0.570	N.D.	#

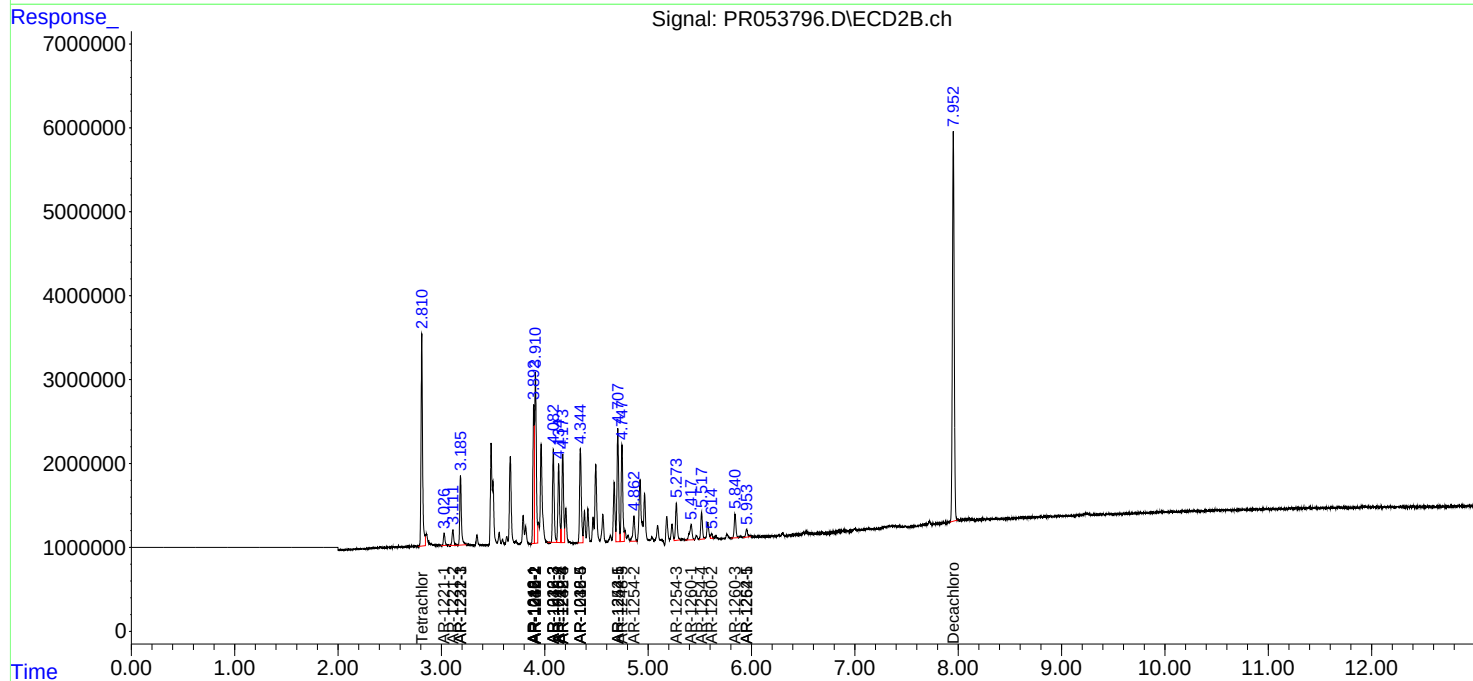
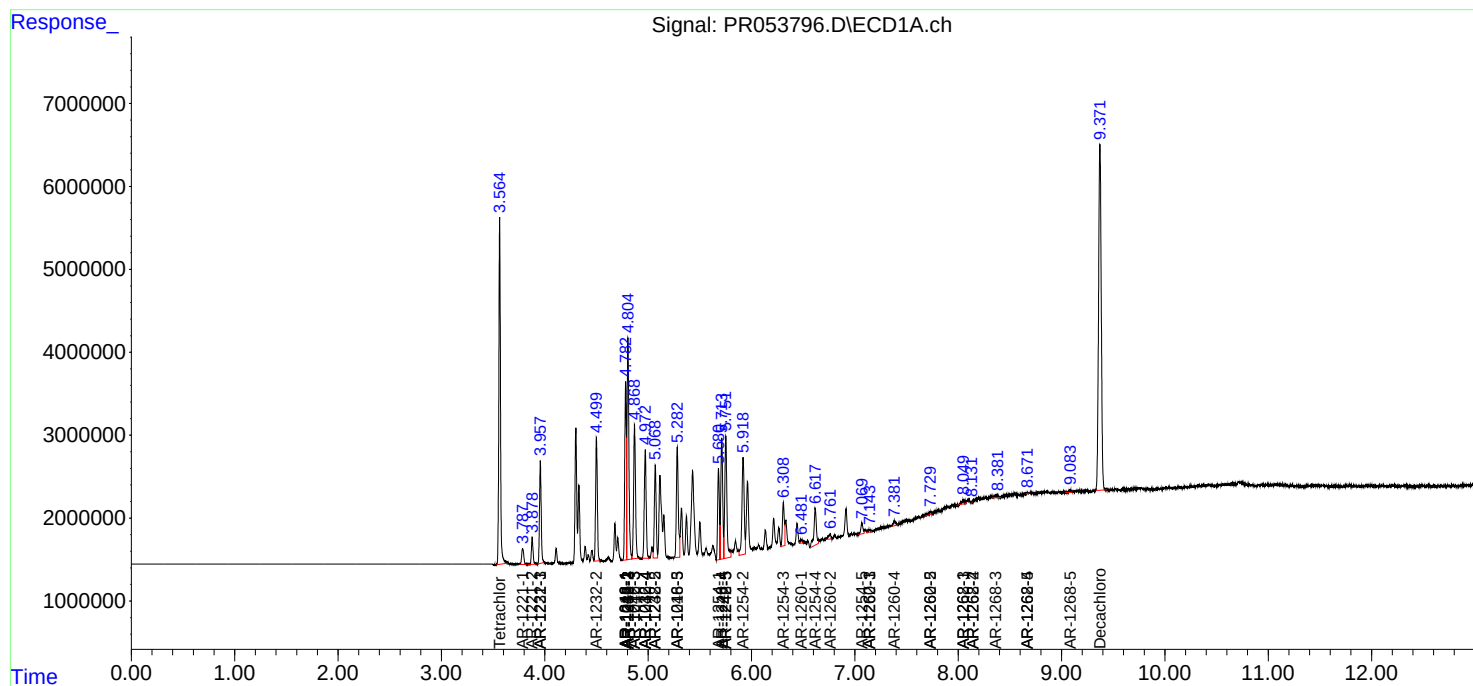
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

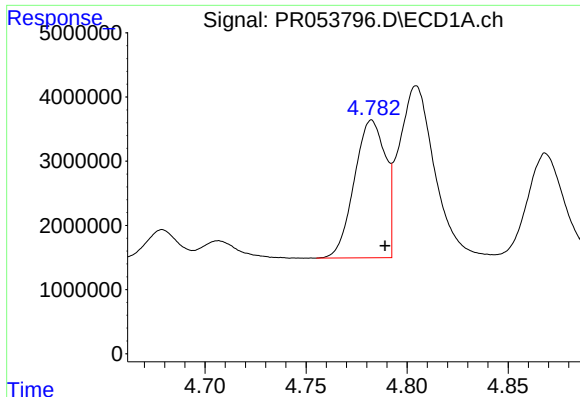
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
Data File : PR053796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 09:27
Operator : AJ\MA
Sample : AR1242CCC400
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 03:57:13 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

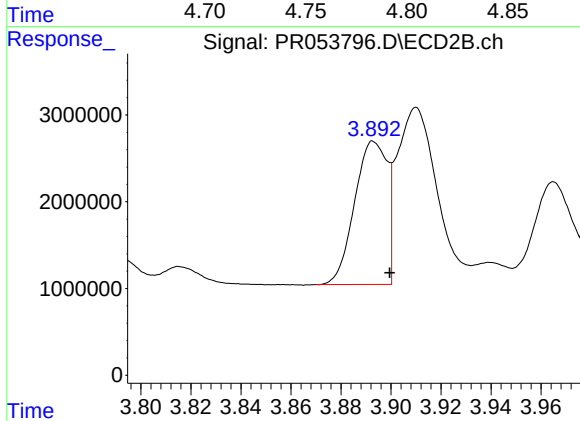




#3 AR-1016-1

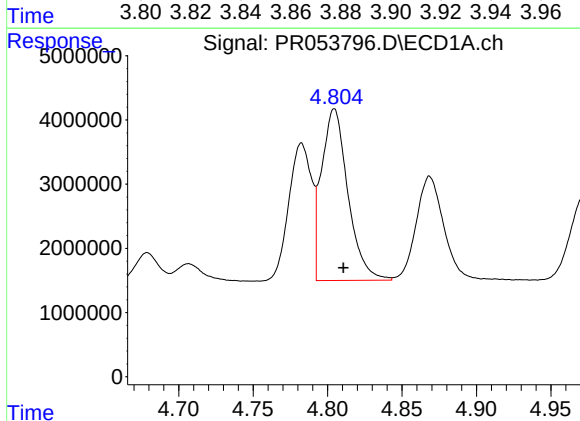
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 22977898
Conc: 357.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



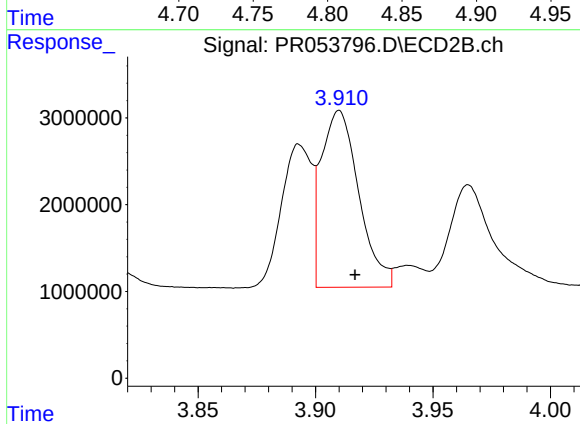
#3 AR-1016-1

R.T.: 3.893 min
Delta R.T.: -0.007 min
Response: 14825651
Conc: 329.97 ng/ml



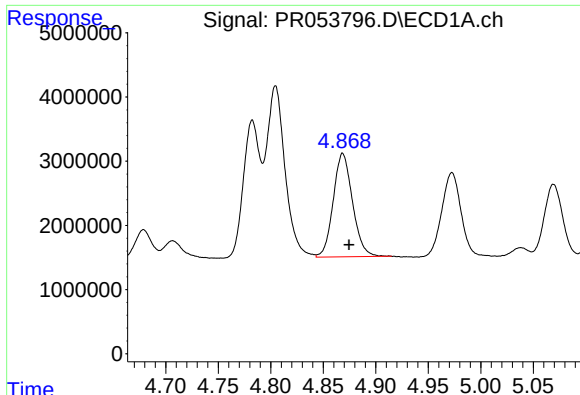
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 32999450
Conc: 362.28 ng/ml



#4 AR-1016-2

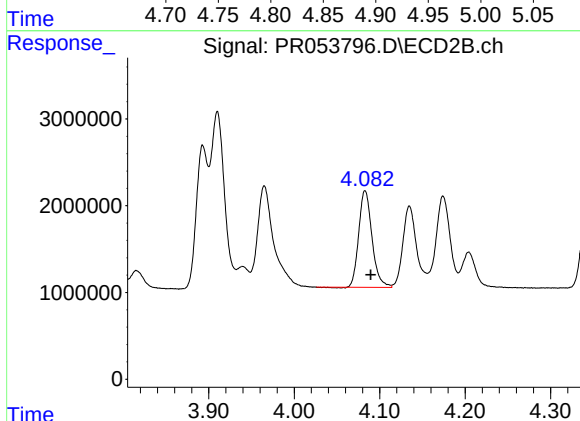
R.T.: 3.910 min
Delta R.T.: -0.007 min
Response: 22675020
Conc: 342.33 ng/ml



#5 AR-1016-3

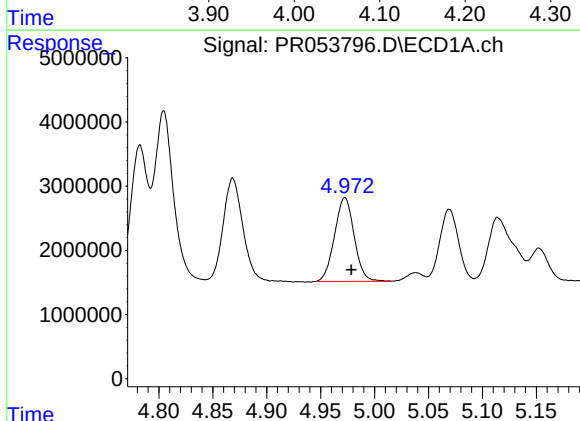
R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 20585444
Conc: 364.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



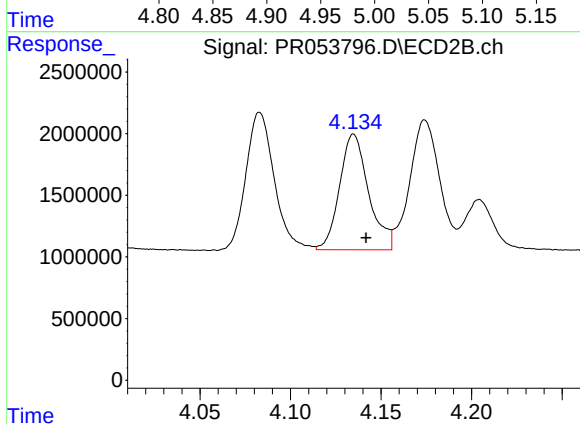
#5 AR-1016-3

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 11974538
Conc: 337.58 ng/ml



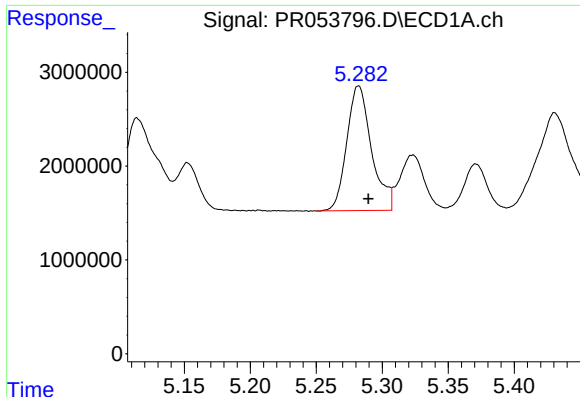
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.006 min
Response: 16562231
Conc: 358.10 ng/ml



#6 AR-1016-4

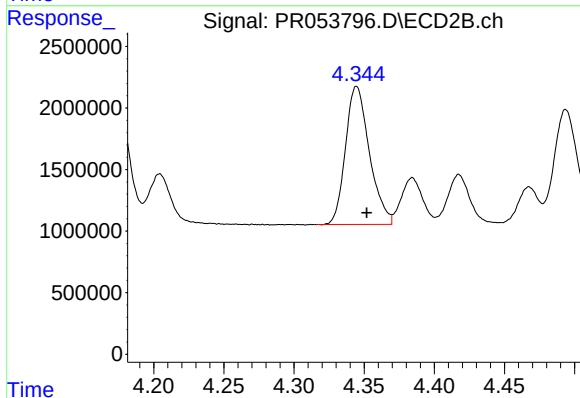
R.T.: 4.135 min
Delta R.T.: -0.007 min
Response: 10484420
Conc: 332.53 ng/ml



#7 AR-1016-5

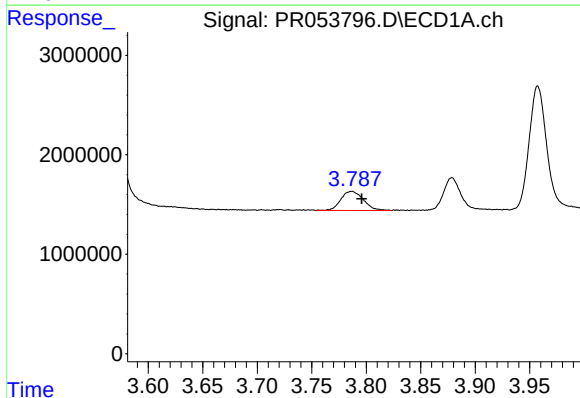
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 17366181
Conc: 366.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



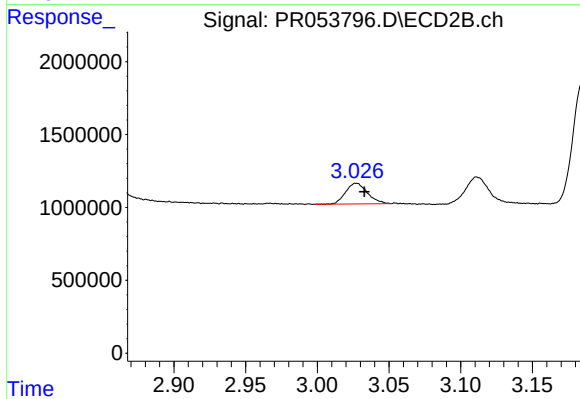
#7 AR-1016-5

R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 13310709
Conc: 352.80 ng/ml



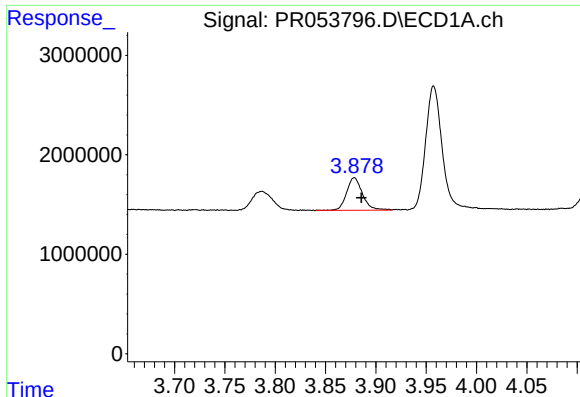
#8 AR-1221-1

R.T.: 3.787 min
Delta R.T.: -0.009 min
Response: 2748684
Conc: 114.97 ng/ml



#8 AR-1221-1

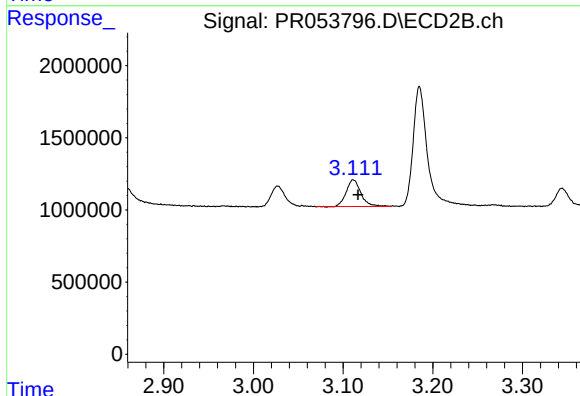
R.T.: 3.027 min
Delta R.T.: -0.006 min
Response: 1504338
Conc: 97.51 ng/ml



#9 AR-1221-2

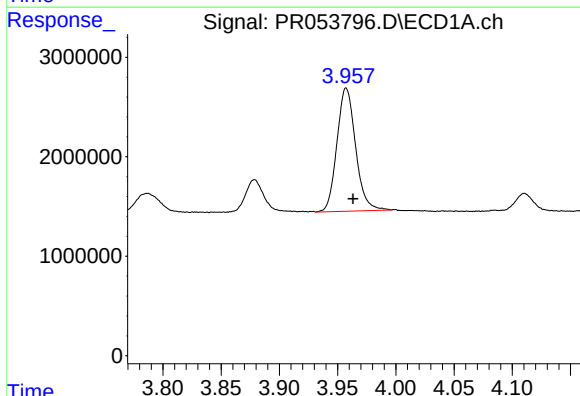
R.T.: 3.879 min
Delta R.T.: -0.007 min
Response: 3592501
Conc: 212.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



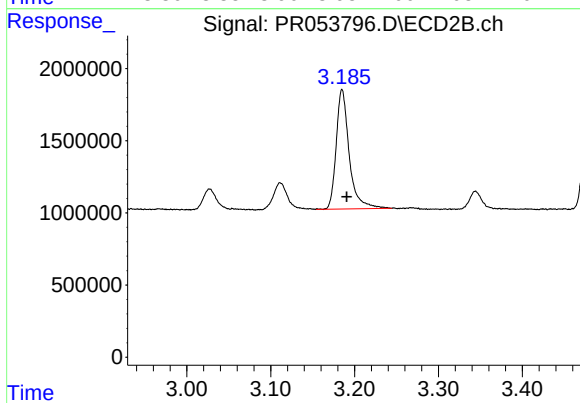
#9 AR-1221-2

R.T.: 3.111 min
Delta R.T.: -0.006 min
Response: 2101618
Conc: 194.47 ng/ml



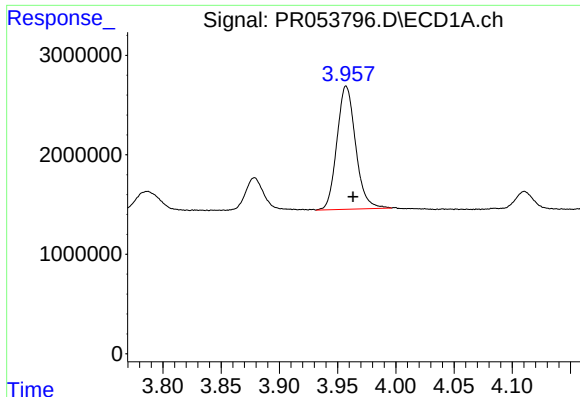
#10 AR-1221-3

R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 13824463
Conc: 252.25 ng/ml



#10 AR-1221-3

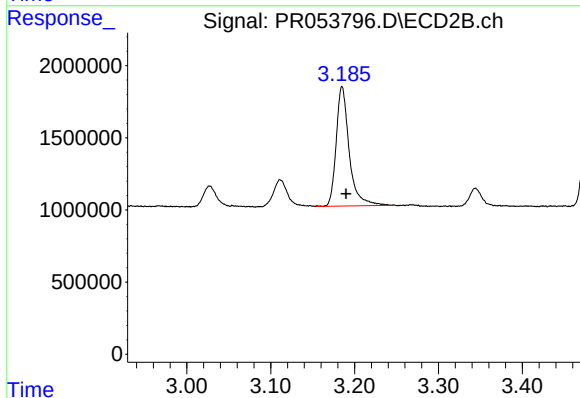
R.T.: 3.185 min
Delta R.T.: -0.006 min
Response: 8938599
Conc: 241.88 ng/ml



#11 AR-1232-1

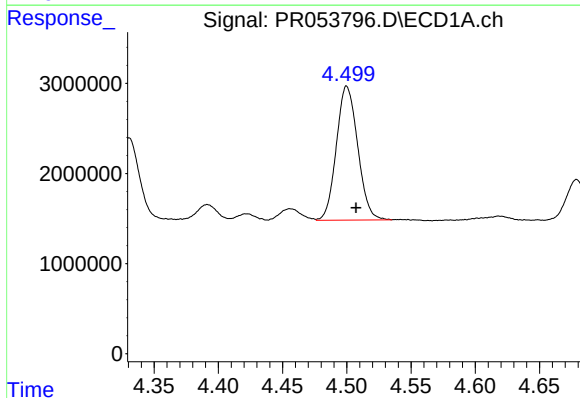
R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 13824463
Conc: 301.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



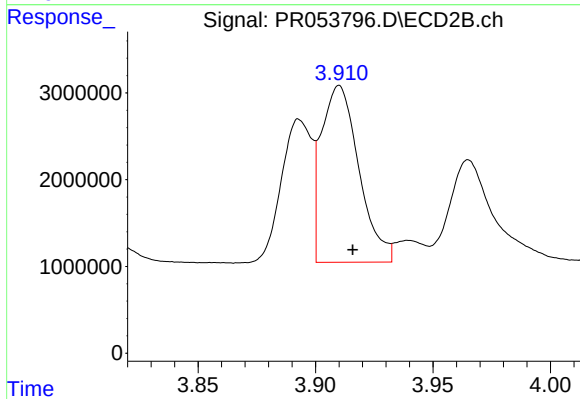
#11 AR-1232-1

R.T.: 3.185 min
Delta R.T.: -0.005 min
Response: 8938599
Conc: 298.73 ng/ml



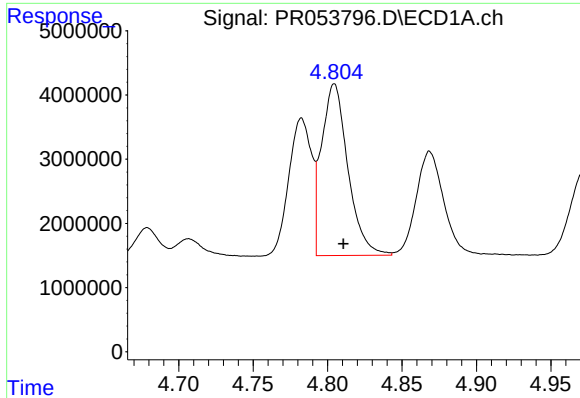
#12 AR-1232-2

R.T.: 4.500 min
Delta R.T.: -0.007 min
Response: 17205782
Conc: 760.80 ng/ml



#12 AR-1232-2

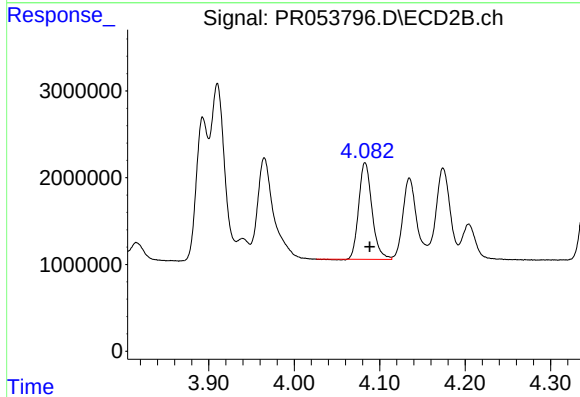
R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 22675020
Conc: 785.25 ng/ml



#13 AR-1232-3

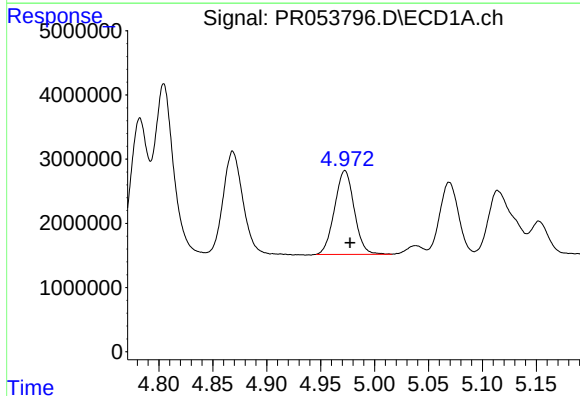
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 32999450
Conc: 816.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



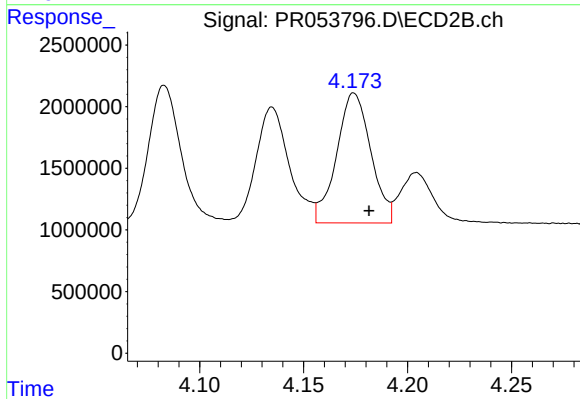
#13 AR-1232-3

R.T.: 4.083 min
Delta R.T.: -0.005 min
Response: 11974538
Conc: 787.34 ng/ml



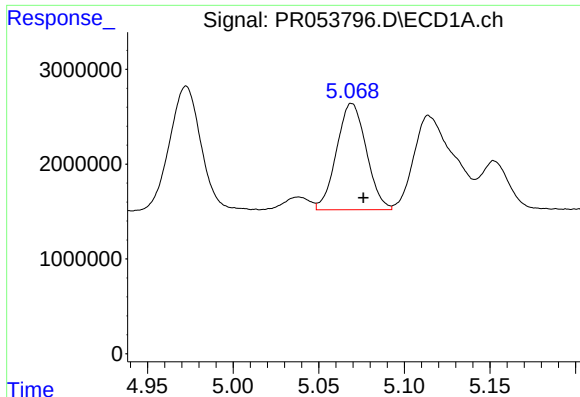
#14 AR-1232-4

R.T.: 4.973 min
Delta R.T.: -0.005 min
Response: 16562231
Conc: 807.10 ng/ml



#14 AR-1232-4

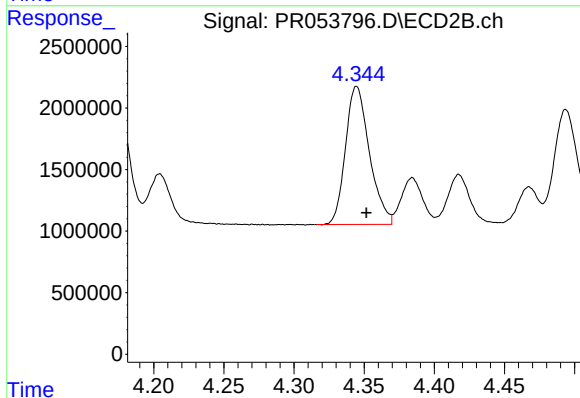
R.T.: 4.174 min
Delta R.T.: -0.007 min
Response: 12074833
Conc: 861.74 ng/ml



#15 AR-1232-5

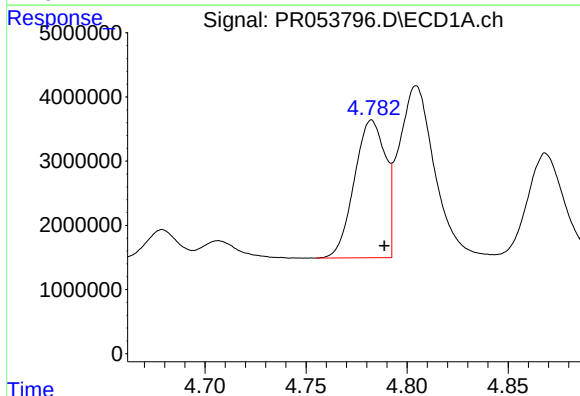
R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 13573510
Conc: 867.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



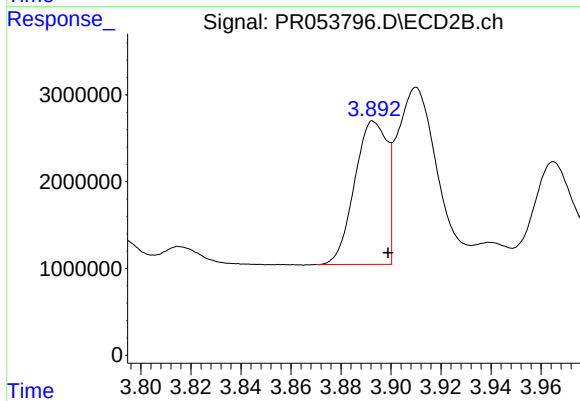
#15 AR-1232-5

R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 13310709
Conc: 838.80 ng/ml



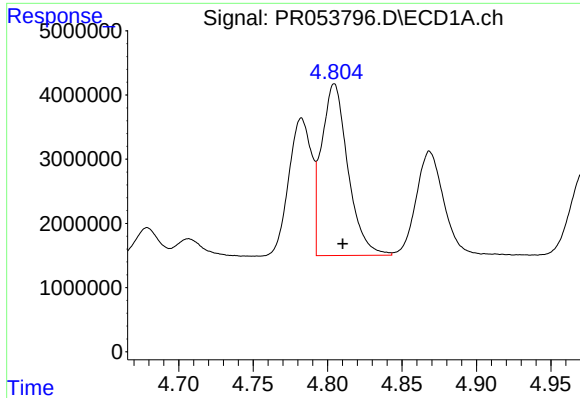
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 22977898
Conc: 430.20 ng/ml



#16 AR-1242-1

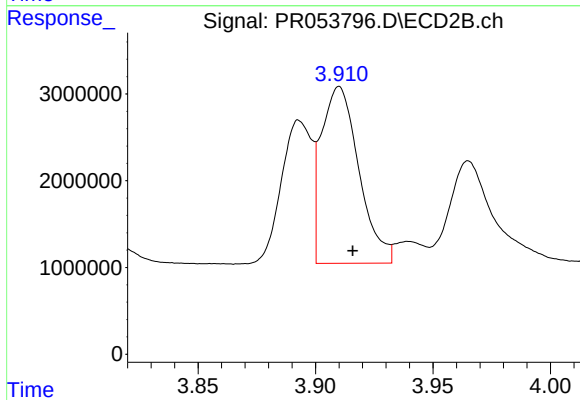
R.T.: 3.893 min
Delta R.T.: -0.006 min
Response: 14825651
Conc: 407.33 ng/ml



#17 AR-1242-2

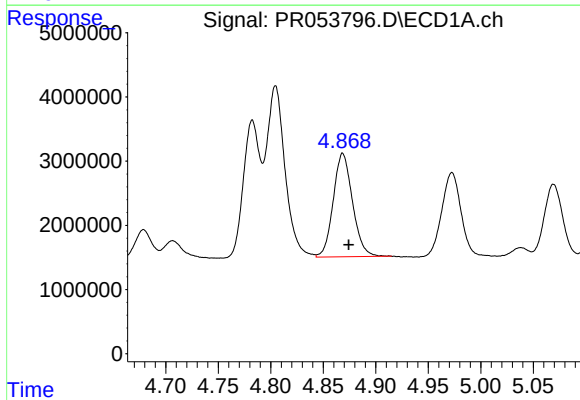
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 32999450
Conc: 441.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



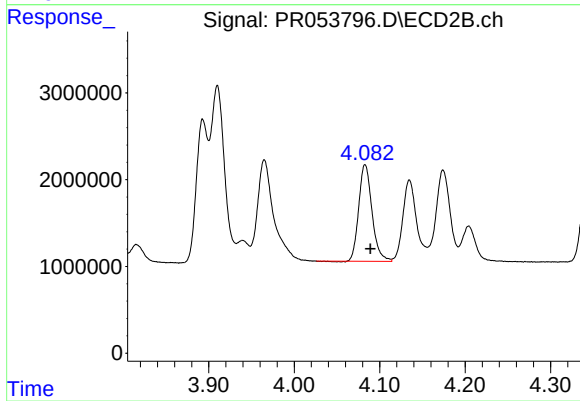
#17 AR-1242-2

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 22675020
Conc: 424.19 ng/ml



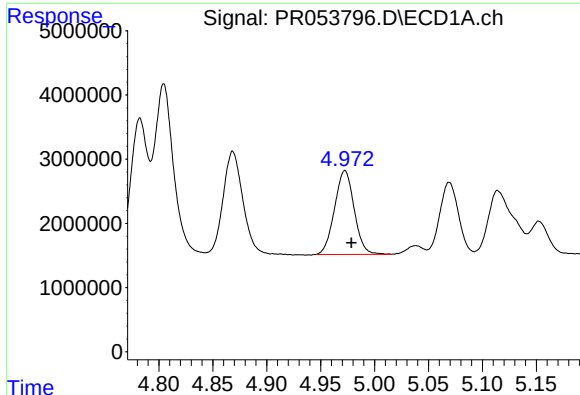
#18 AR-1242-3

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 20585444
Conc: 437.90 ng/ml



#18 AR-1242-3

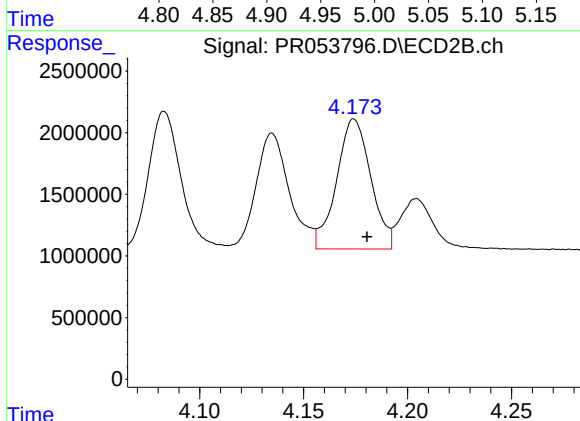
R.T.: 4.083 min
Delta R.T.: -0.006 min
Response: 11974538
Conc: 416.15 ng/ml



#19 AR-1242-4

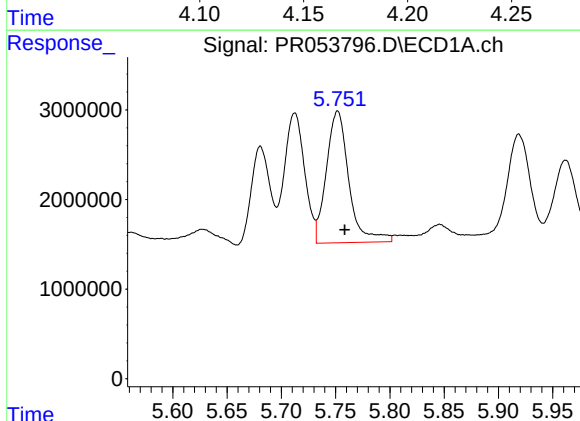
R.T.: 4.973 min
Delta R.T.: -0.006 min
Response: 16562231
Conc: 428.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



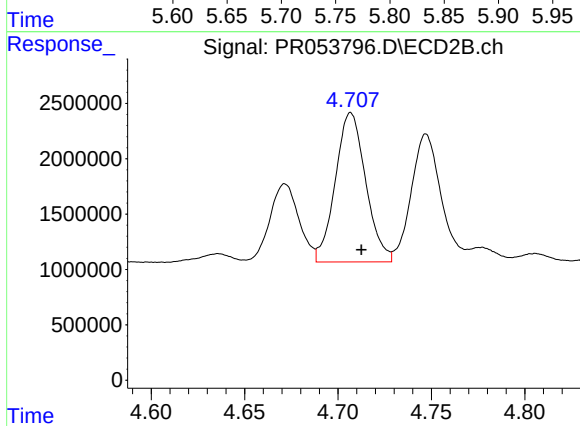
#19 AR-1242-4

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 12074833
Conc: 419.42 ng/ml



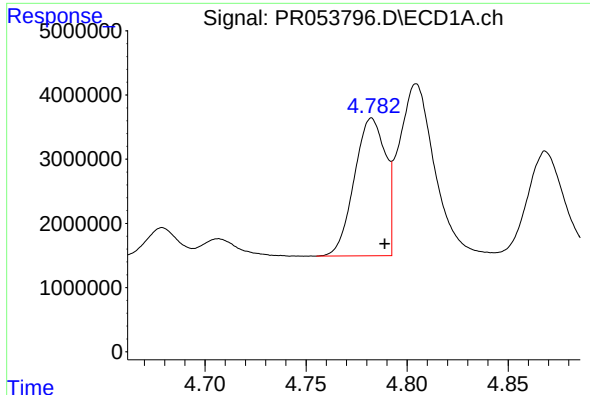
#20 AR-1242-5

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 21249377
Conc: 499.90 ng/ml



#20 AR-1242-5

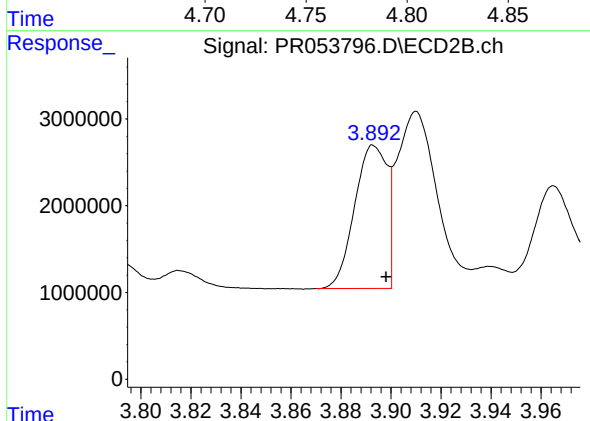
R.T.: 4.707 min
Delta R.T.: -0.006 min
Response: 15285051
Conc: 424.04 ng/ml



#21 AR-1248-1

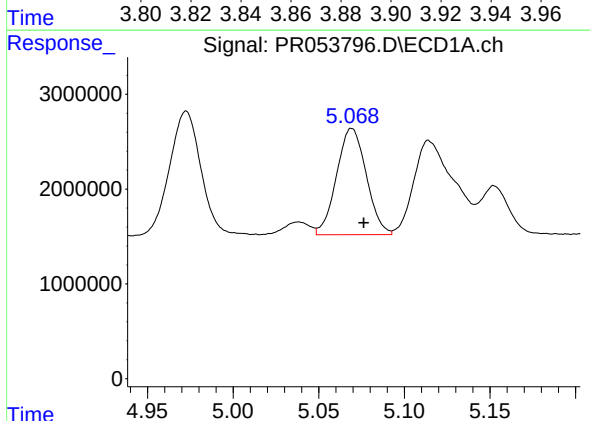
R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 22977898
Conc: 574.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



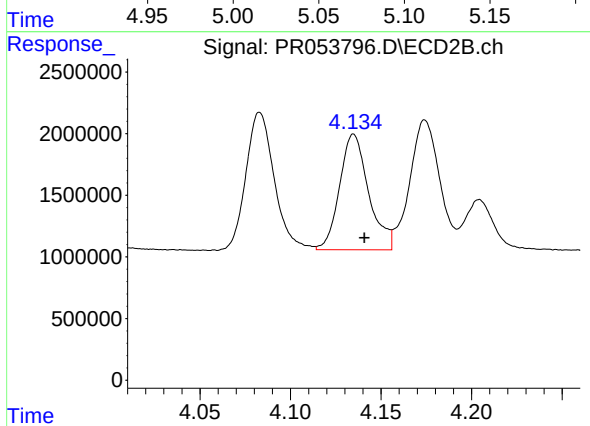
#21 AR-1248-1

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 14825651
Conc: 546.58 ng/ml



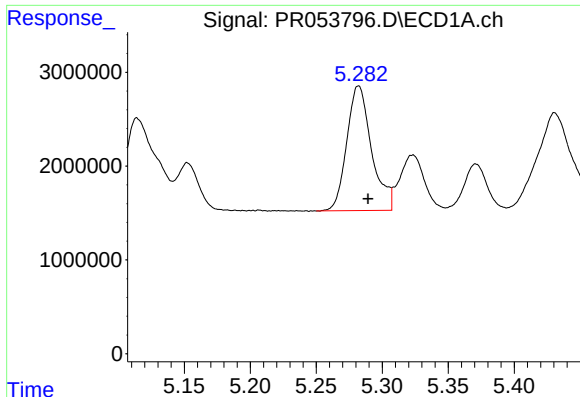
#22 AR-1248-2

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 13573510
Conc: 244.71 ng/ml



#22 AR-1248-2

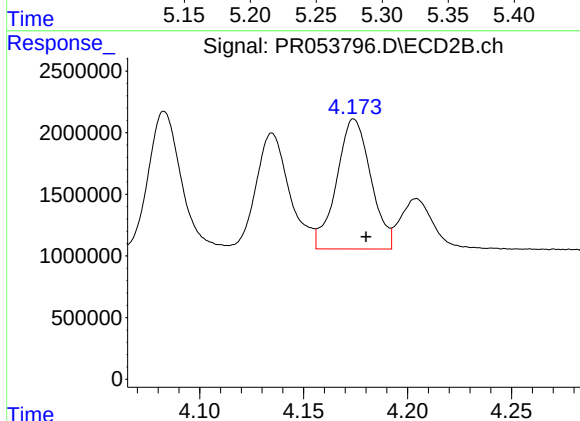
R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 10484420
Conc: 243.77 ng/ml



#23 AR-1248-3

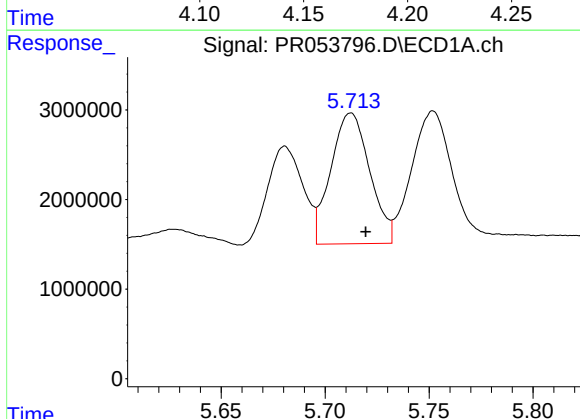
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 17366181
Conc: 266.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



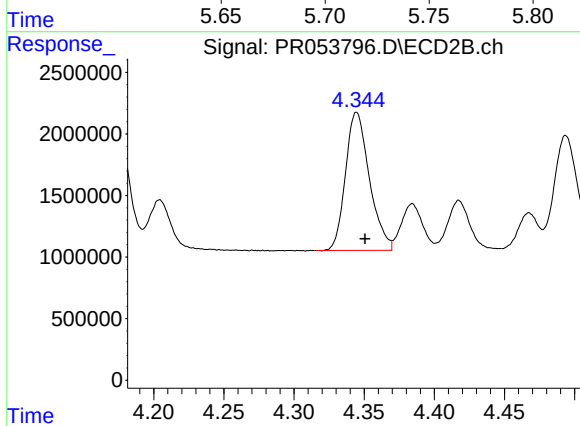
#23 AR-1248-3

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 12074833
Conc: 288.16 ng/ml



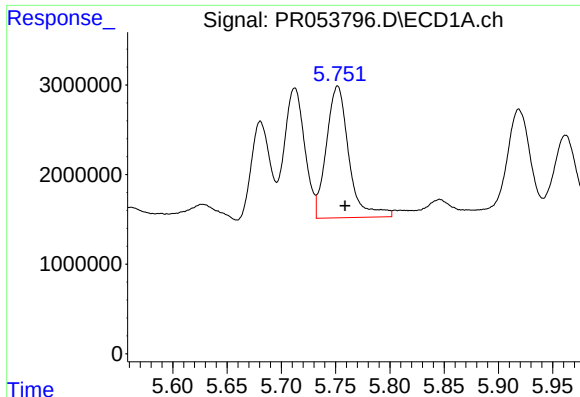
#24 AR-1248-4

R.T.: 5.712 min
Delta R.T.: -0.007 min
Response: 19018168
Conc: 258.24 ng/ml



#24 AR-1248-4

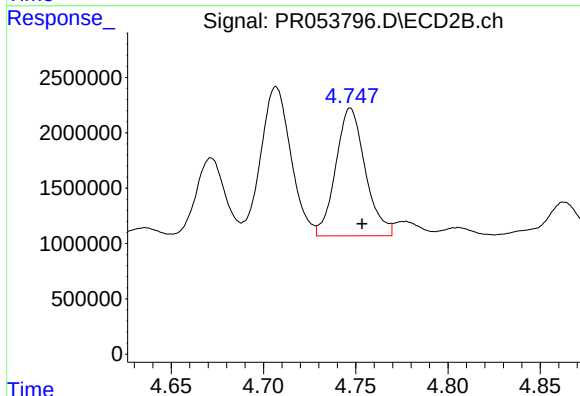
R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 13310709
Conc: 262.13 ng/ml



#25 AR-1248-5

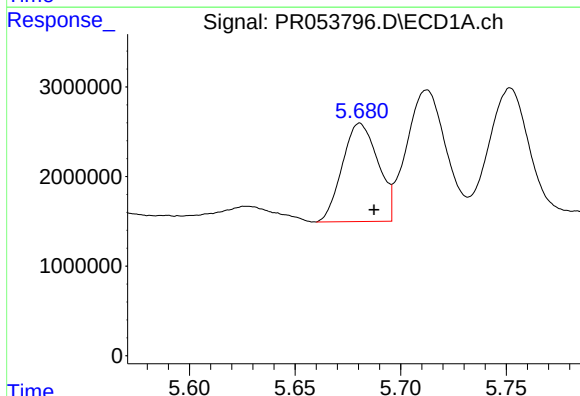
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 21249377
Conc: 294.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



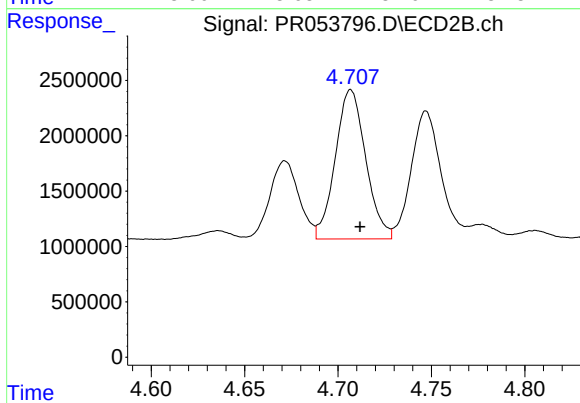
#25 AR-1248-5

R.T.: 4.747 min
Delta R.T.: -0.006 min
Response: 12864178
Conc: 260.85 ng/ml



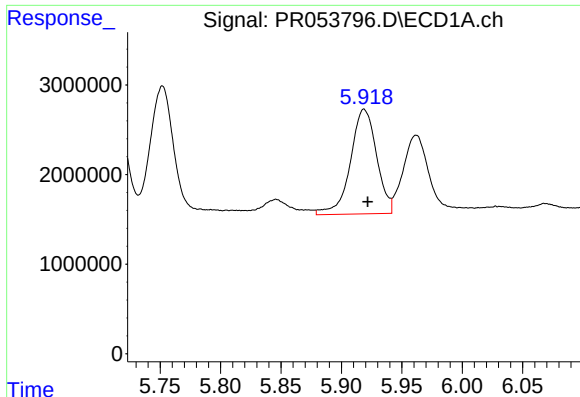
#26 AR-1254-1

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 12897997
Conc: 180.54 ng/ml



#26 AR-1254-1

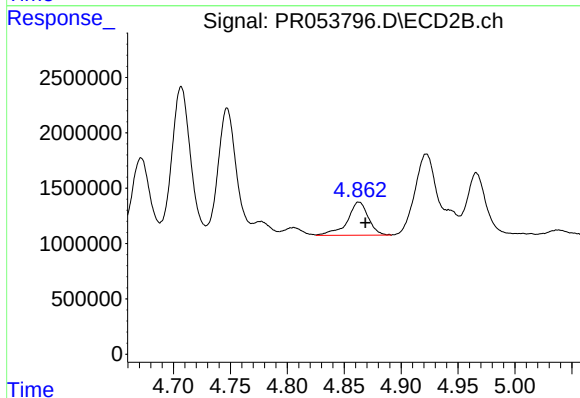
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 15285051
Conc: 203.76 ng/ml



#27 AR-1254-2

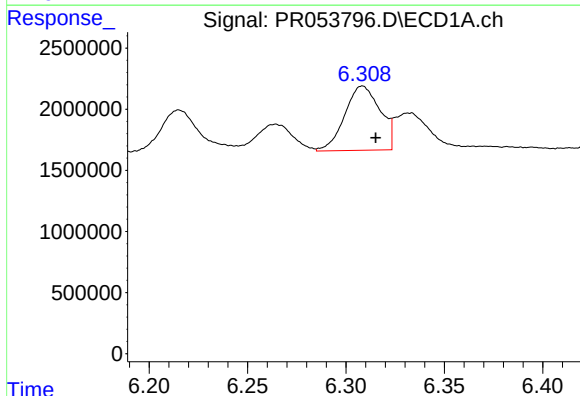
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 17623985
Conc: 156.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



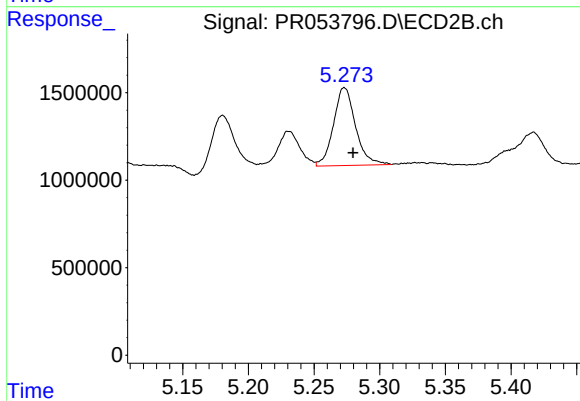
#27 AR-1254-2

R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 3871765
Conc: 58.90 ng/ml



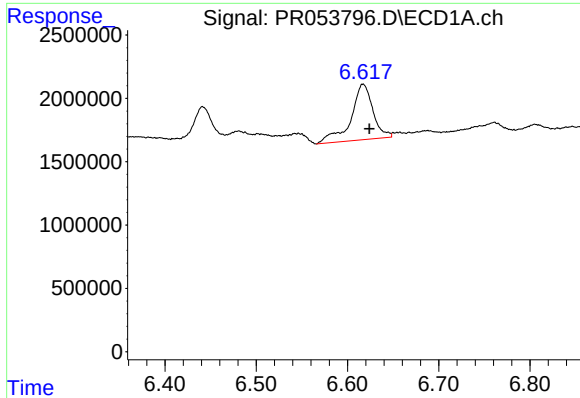
#28 AR-1254-3

R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 6577761
Conc: 56.03 ng/ml



#28 AR-1254-3

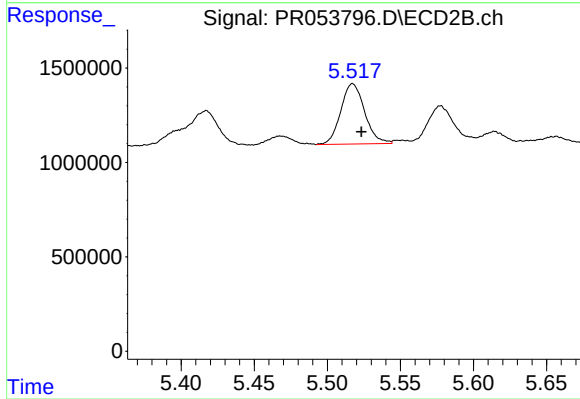
R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 5194159
Conc: 50.38 ng/ml



#29 AR-1254-4

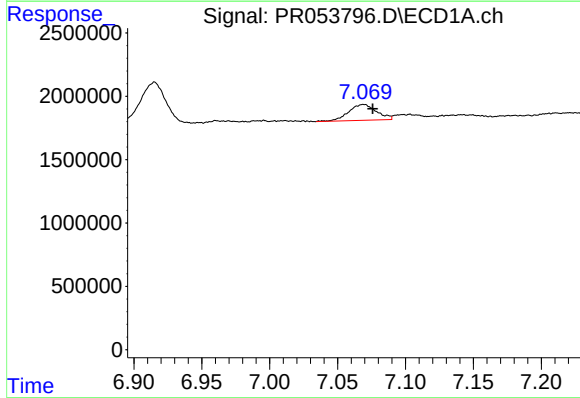
R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 7359081
Conc: 81.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



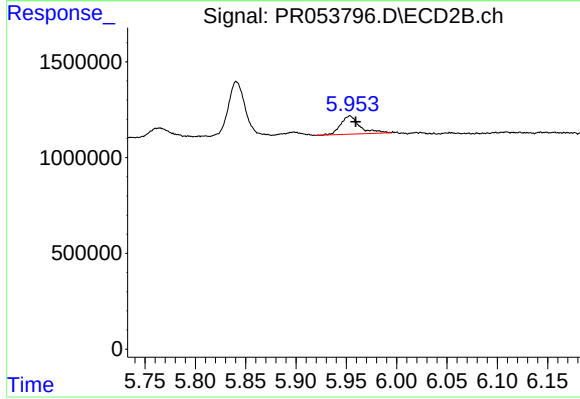
#29 AR-1254-4

R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 3636691
Conc: 55.25 ng/ml



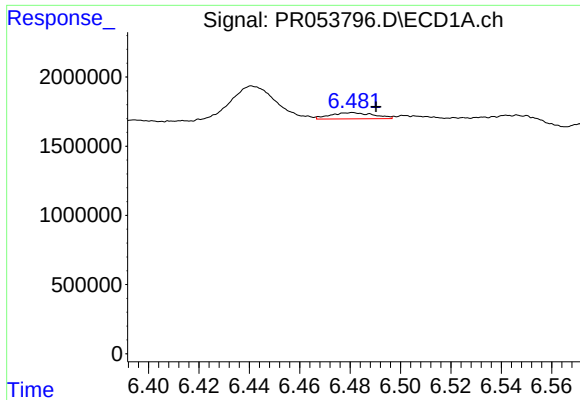
#30 AR-1254-5

R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 1797179
Conc: 18.54 ng/ml



#30 AR-1254-5

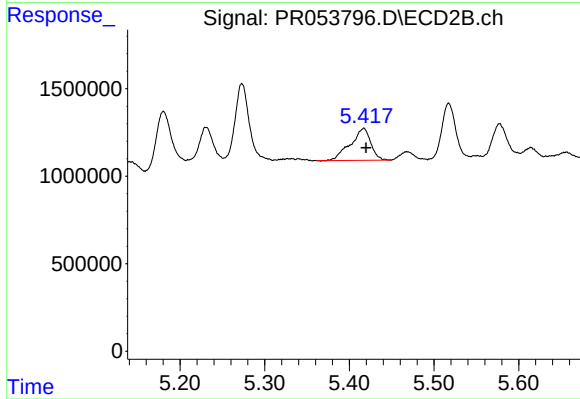
R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 1254629
Conc: 13.33 ng/ml



#31 AR-1260-1

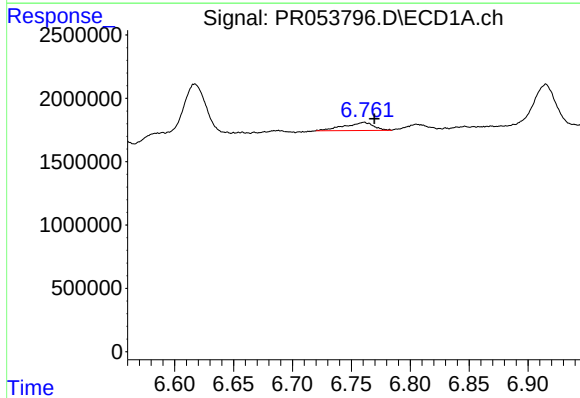
R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 534865
Conc: 6.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



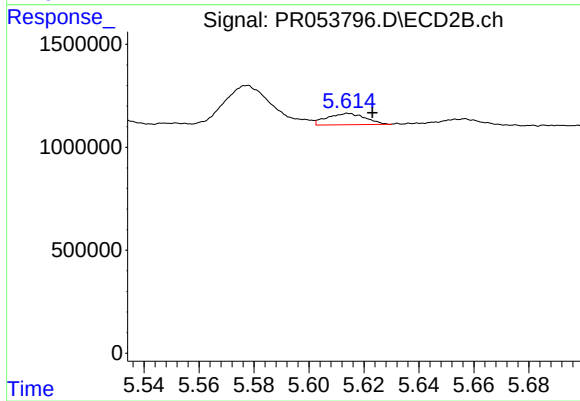
#31 AR-1260-1

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 3058036
Conc: 43.03 ng/ml



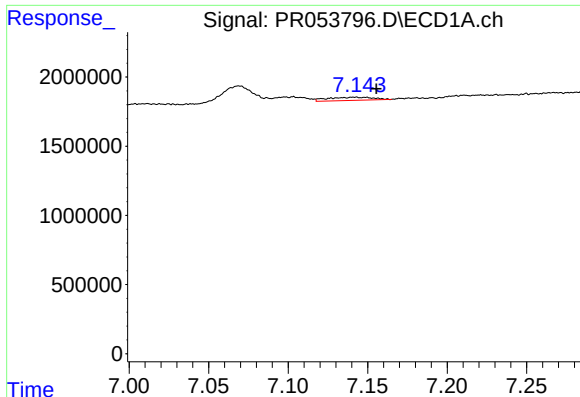
#32 AR-1260-2

R.T.: 6.761 min
Delta R.T.: -0.009 min
Response: 1107316
Conc: 11.27 ng/ml



#32 AR-1260-2

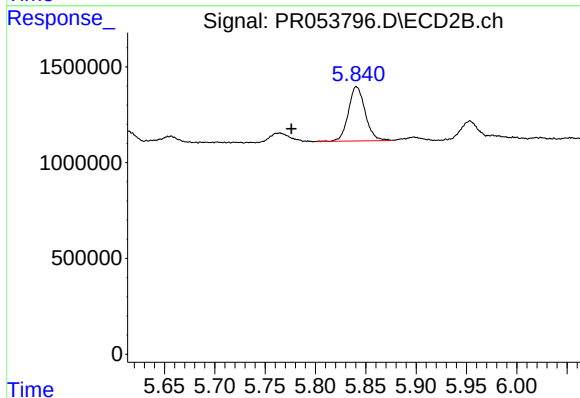
R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 533423
Conc: 6.54 ng/ml



#33 AR-1260-3

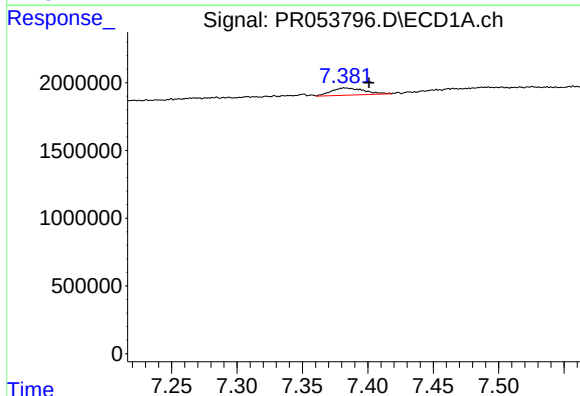
R.T.: 7.142 min
Delta R.T.: -0.014 min
Response: 464935
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



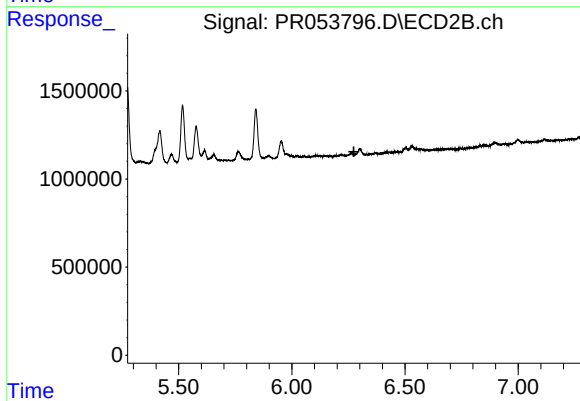
#33 AR-1260-3

R.T.: 5.841 min
Delta R.T.: 0.065 min
Response: 3276607
Conc: 41.71 ng/ml



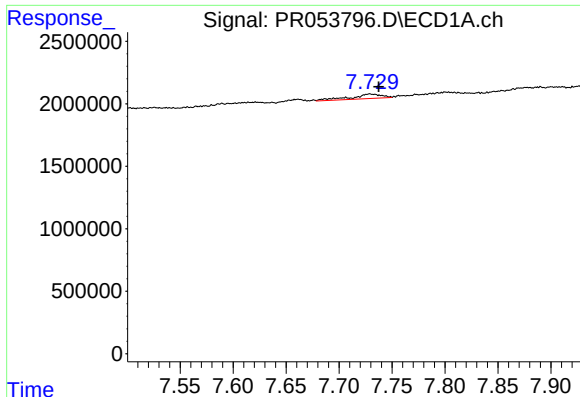
#34 AR-1260-4

R.T.: 7.383 min
Delta R.T.: -0.018 min
Response: 936299
Conc: 10.54 ng/ml



#34 AR-1260-4

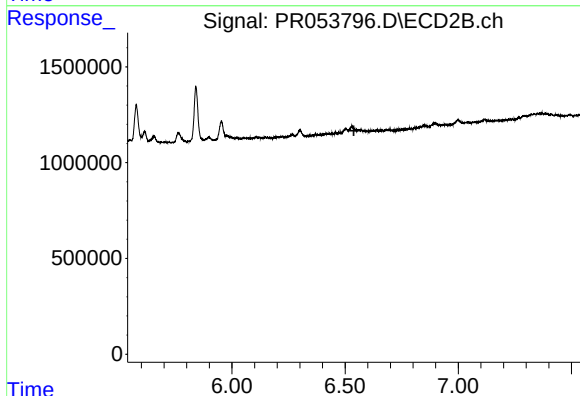
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#35 AR-1260-5

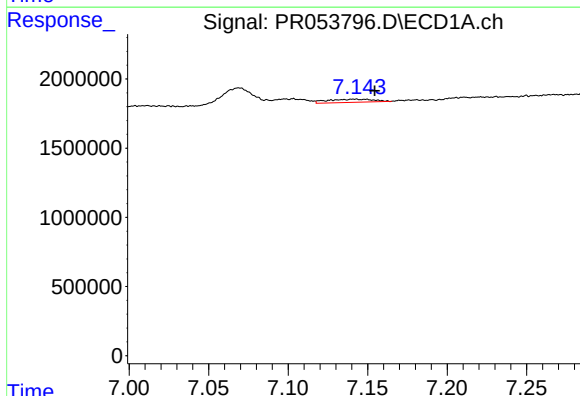
R.T.: 7.729 min
Delta R.T.: -0.008 min
Response: 731904
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



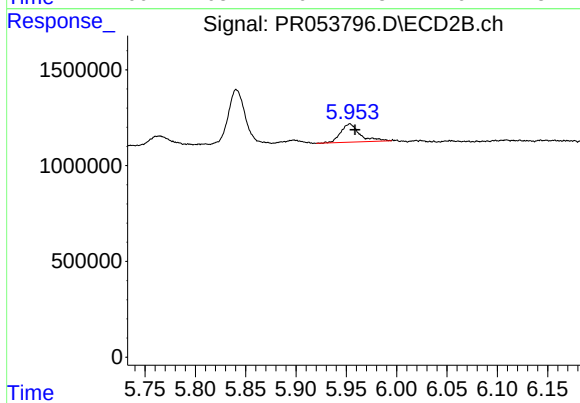
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



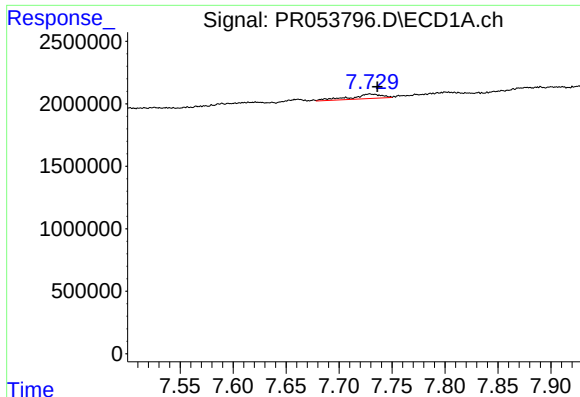
#36 AR-1262-1

R.T.: 7.142 min
Delta R.T.: -0.013 min
Response: 464935
Conc: 4.07 ng/ml



#36 AR-1262-1

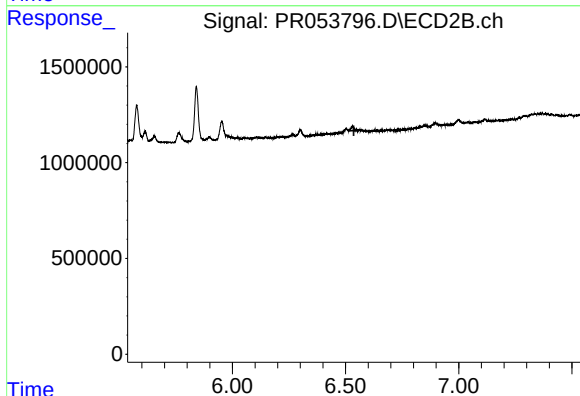
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 1254629
Conc: 24.23 ng/ml



#37 AR-1262-2

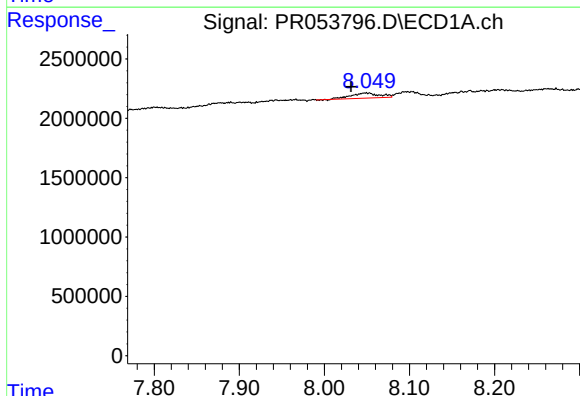
R.T.: 7.729 min
Delta R.T.: -0.007 min
Response: 731904
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



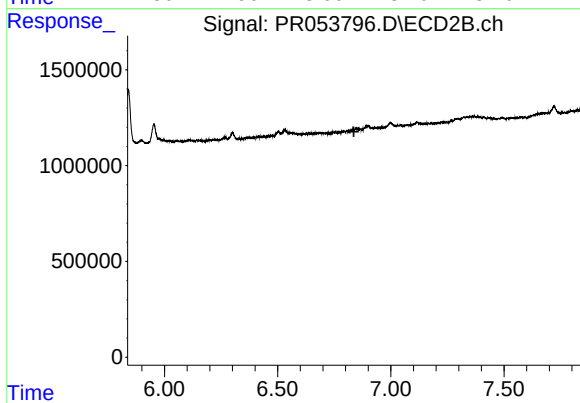
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



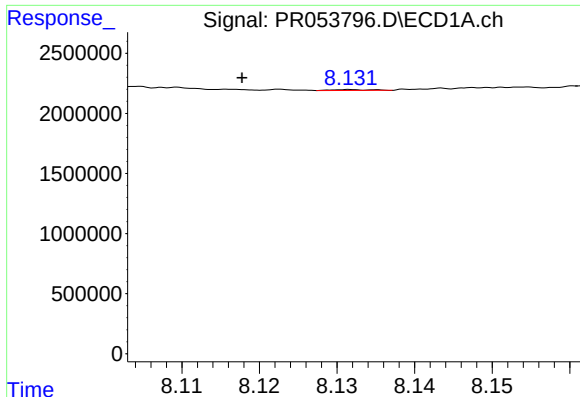
#38 AR-1262-3

R.T.: 8.048 min
Delta R.T.: 0.017 min
Response: 985845
Conc: 10.43 ng/ml



#38 AR-1262-3

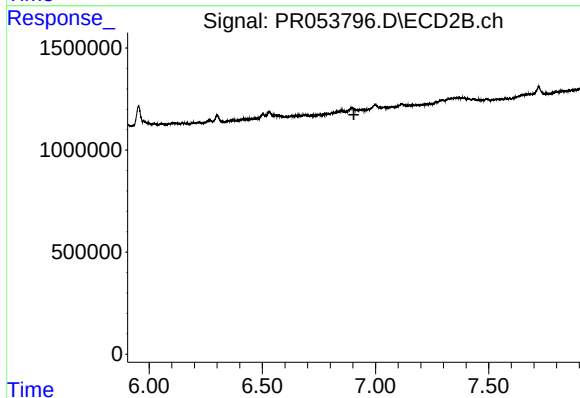
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#39 AR-1262-4

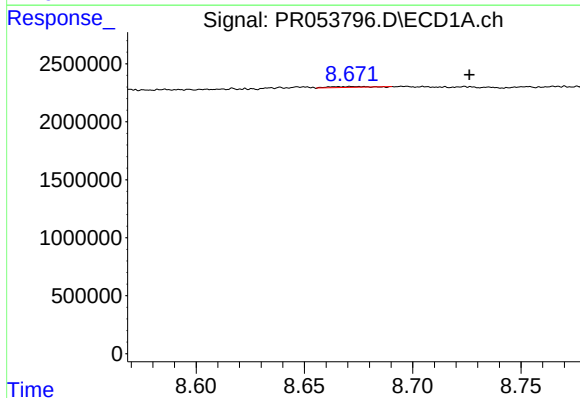
R.T.: 8.132 min
Delta R.T.: 0.014 min
Response: 24071
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



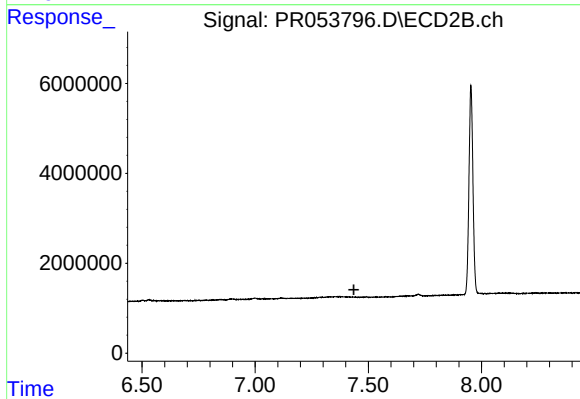
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.



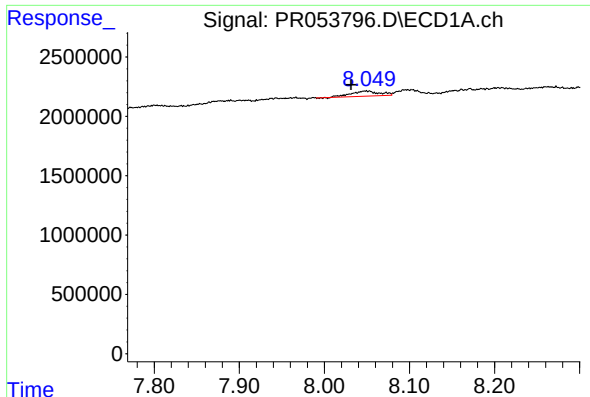
#40 AR-1262-5

R.T.: 8.672 min
Delta R.T.: -0.054 min
Response: 105142
Conc: 1.36 ng/ml



#40 AR-1262-5

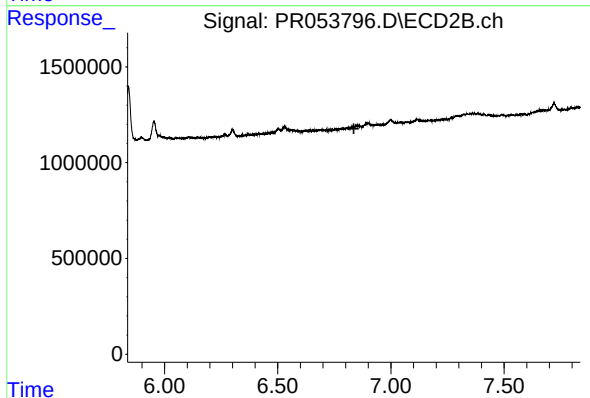
R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



#41 AR-1268-1

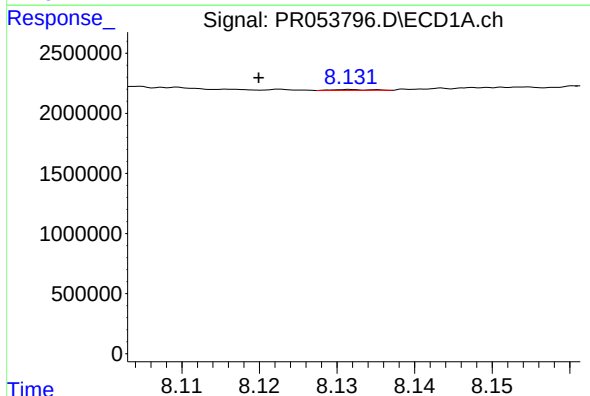
R.T.: 8.048 min
Delta R.T.: 0.017 min
Response: 985845
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



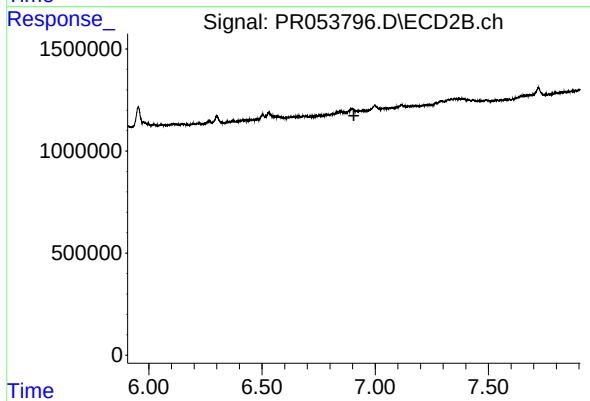
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



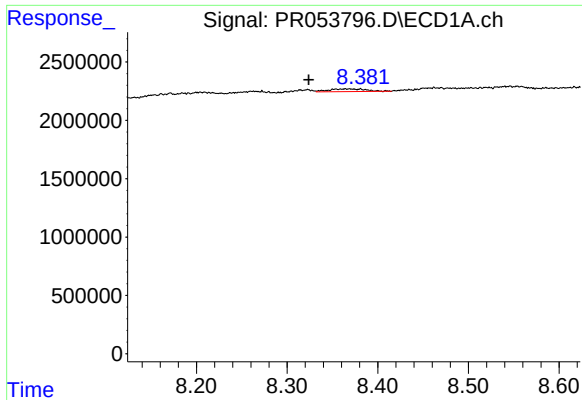
#42 AR-1268-2

R.T.: 8.132 min
Delta R.T.: 0.012 min
Response: 24071
Conc: 0.11 ng/ml



#42 AR-1268-2

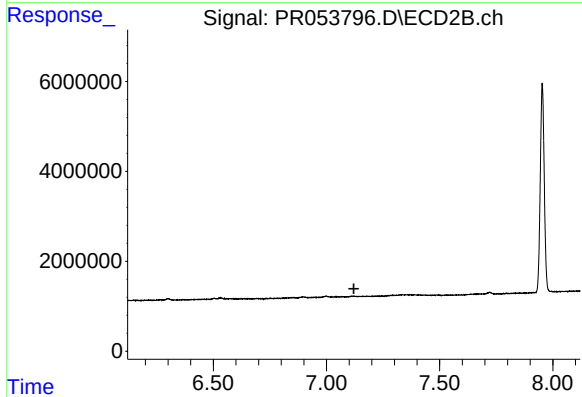
R.T.: 0.000 min
Exp R.T. : 6.906 min
Response: 0
Conc: N.D.



#43 AR-1268-3

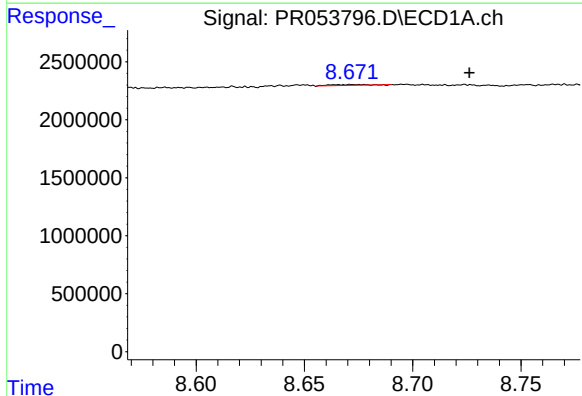
R.T.: 8.364 min
Delta R.T.: 0.040 min
Response: 670107
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



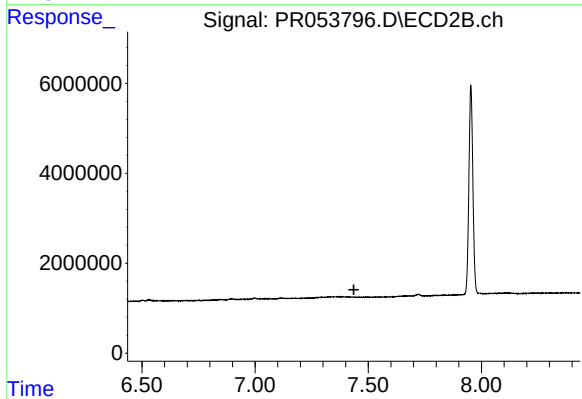
#43 AR-1268-3

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



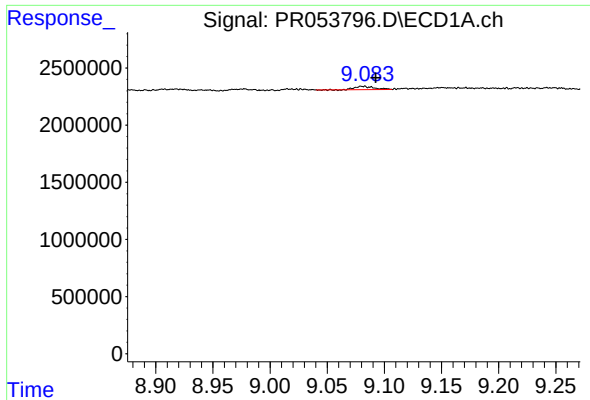
#44 AR-1268-4

R.T.: 8.672 min
Delta R.T.: -0.054 min
Response: 105142
Conc: 1.26 ng/ml



#44 AR-1268-4

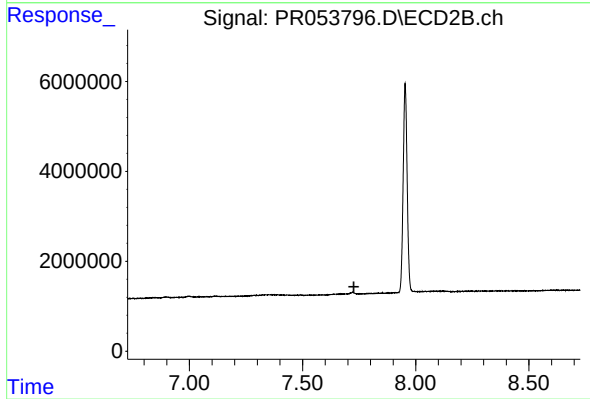
R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.081 min
Delta R.T.: -0.012 min
Response: 353696
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423330



#45 AR-1268-5

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