

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
 Data File : PR053835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 20:42
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423338

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 04:09:39 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	41939116	24364735	21.410	20.262
2)	SA Decachlor...	9.372	7.953	71721159	54046452	44.025	40.282
Target Compounds							
3)	L1 AR-1016-1	4.783	3.894	21291330	13843898	331.284	308.124
4)	L1 AR-1016-2	4.804	3.911	30568004	21439224	335.588	323.675
5)	L1 AR-1016-3	4.868	4.083	19002237	11447626	336.718	322.729
6)	L1 AR-1016-4	4.972	4.135	15411191	9864482	333.211	312.869
7)	L1 AR-1016-5	5.282	4.345	16167374	12491178	341.648	331.078
8)	L2 AR-1221-1	3.786	3.027	2414094	1407586	100.972	91.239
9)	L2 AR-1221-2	3.879	3.112	3149892	1864833	186.748	172.555
10)	L2 AR-1221-3	3.957	3.186	12966716	8471424	236.597	229.234
11)	L3 AR-1232-1	3.957	3.186	12966716	8471424	283.167	283.113
12)	L3 AR-1232-2	4.500	3.911	16448565	21439224	727.314	742.451
13)	L3 AR-1232-3	4.804	4.083	30568004	11447626	756.491	752.697
14)	L3 AR-1232-4	4.972	4.174	15411191	11408906	751.006	814.213
15)	L3 AR-1232-5	5.069	4.345	12698845	12491178	811.552	787.158
16)	L4 AR-1242-1	4.783	3.894	21291330	13843898	398.626	380.354
17)	L4 AR-1242-2	4.804	3.911	30568004	21439224	408.835	401.070
18)	L4 AR-1242-3	4.868	4.083	19002237	11447626	404.217	397.836
19)	L4 AR-1242-4	4.972	4.174	15411191	11408906	398.989	396.286
20)	L4 AR-1242-5	5.751	4.706	17589908	14296831	413.812	396.624
21)	L5 AR-1248-1	4.783	3.894	21291330	13843898	532.215	510.388
22)	L5 AR-1248-2	5.069	4.135	12698845	9864482	228.943	229.352
23)	L5 AR-1248-3	5.282	4.174	16167374	11408906	248.508	272.265
24)	L5 AR-1248-4	5.712	4.345	16503704	12491178	224.101	245.991
25)	L5 AR-1248-5	5.751	4.747	17589908	12055906	243.678	244.462
26)	L6 AR-1254-1	5.680	4.706	12159402	14296831	170.200	190.582
27)	L6 AR-1254-2	5.919	4.863	14922669	3503094	132.473	53.290 #
28)	L6 AR-1254-3	6.307	5.273	7267462	4666006	61.900	45.254 #
29)	L6 AR-1254-4	6.617	5.517	4997149	3456802	55.059	52.513
30)	L6 AR-1254-5	7.069	5.953	1613235	1139257	16.641	12.106 #
31)	L7 AR-1260-1	6.480	5.417	538422	2851362	6.377	40.120 #
32)	L7 AR-1260-2	6.763	5.577f	1067783	581022	10.872	7.126 #
33)	L7 AR-1260-3	7.139	5.841f	388017	3136399	5.186	39.927 #
34)	L7 AR-1260-4	7.383	0.000	1198870	0	13.500	N.D. #
35)	L7 AR-1260-5	7.731	0.000	746363	0	4.363	N.D. #
36)	L8 AR-1262-1	7.139	5.953	388017	1139257	3.394	22.000 #
37)	L8 AR-1262-2	7.731	0.000	746363	0	3.631	N.D. #
38)	L8 AR-1262-3	8.050	0.000	495907	0	5.244	N.D. #
39)	L8 AR-1262-4	8.096	0.000	511357	0	9.177	N.D. #
41)	L9 AR-1268-1	8.050	0.000	495907	0	2.032	N.D. #
42)	L9 AR-1268-2	8.096	0.000	511357	0	2.281	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
Data File : PR053835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 20:42
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

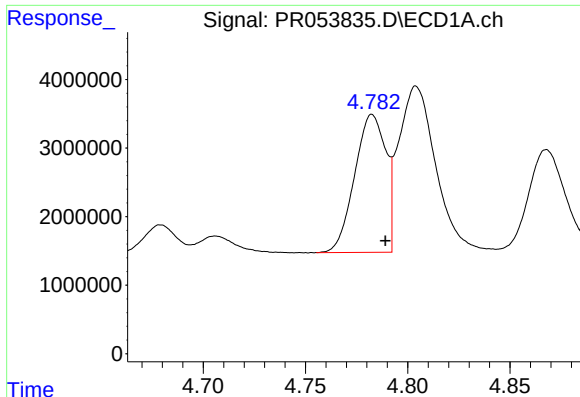
Instrument :
ECD_R
ClientSampleId :
AR12423338

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 04:09:39 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
45) L9	AR-1268-5	9.081	0.000	446833	0	0.720	N.D. #

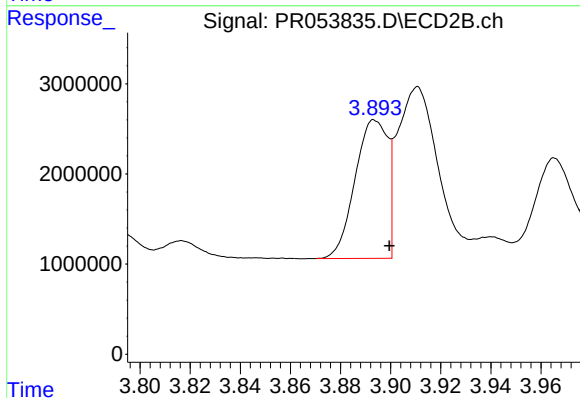
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

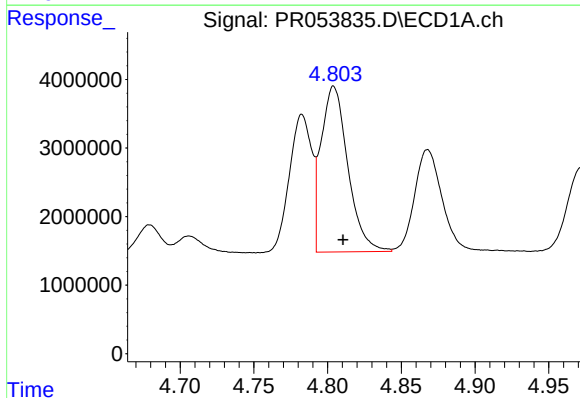
R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 21291330
Conc: 331.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423338



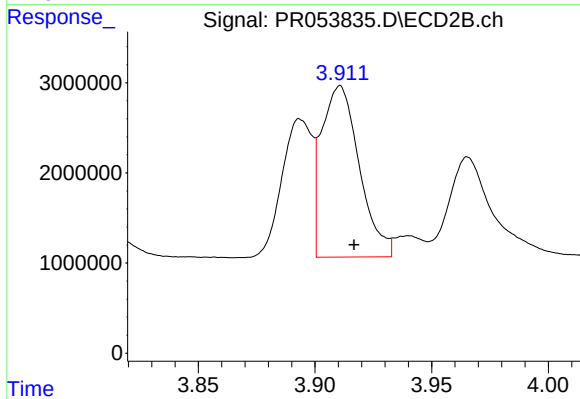
#3 AR-1016-1

R.T.: 3.894 min
Delta R.T.: -0.006 min
Response: 13843898
Conc: 308.12 ng/ml



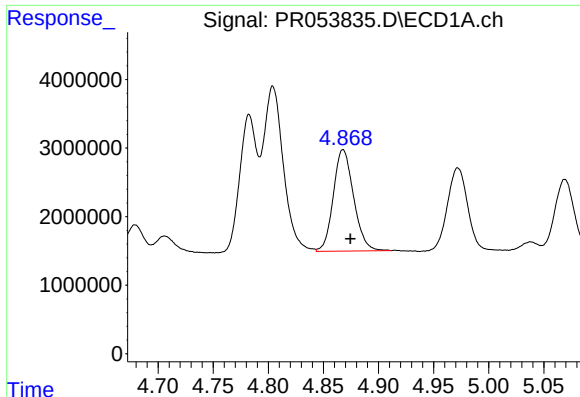
#4 AR-1016-2

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 30568004
Conc: 335.59 ng/ml



#4 AR-1016-2

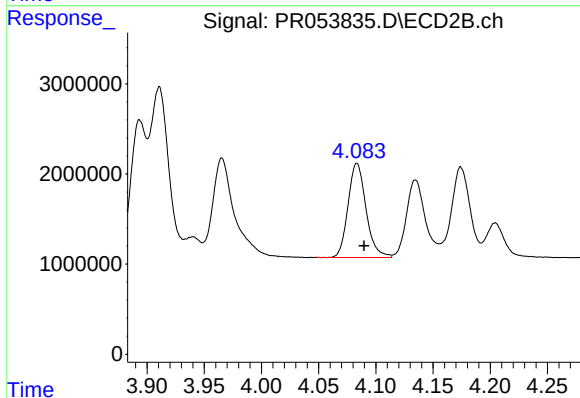
R.T.: 3.911 min
Delta R.T.: -0.006 min
Response: 21439224
Conc: 323.68 ng/ml



#5 AR-1016-3

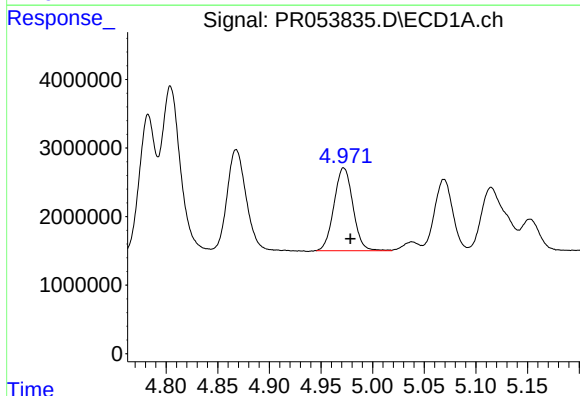
R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 19002237
Conc: 336.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423338



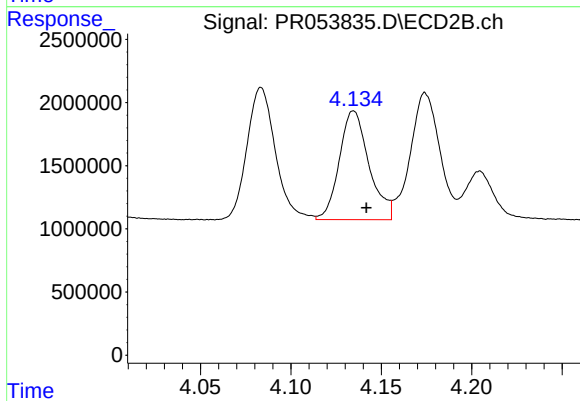
#5 AR-1016-3

R.T.: 4.083 min
Delta R.T.: -0.006 min
Response: 11447626
Conc: 322.73 ng/ml



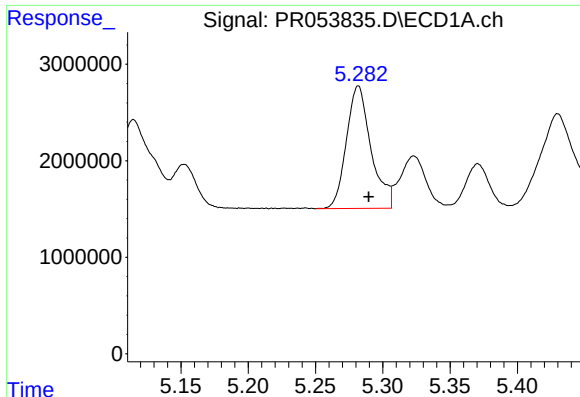
#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.007 min
Response: 15411191
Conc: 333.21 ng/ml



#6 AR-1016-4

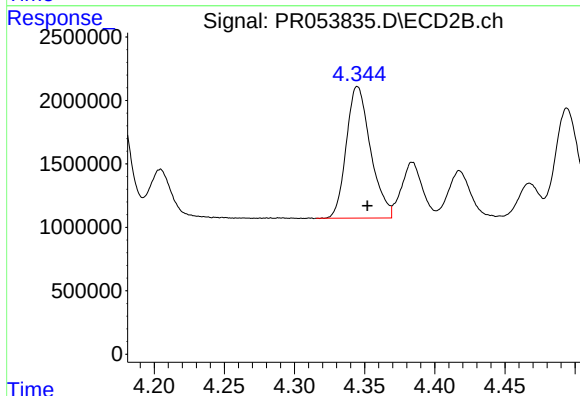
R.T.: 4.135 min
Delta R.T.: -0.007 min
Response: 9864482
Conc: 312.87 ng/ml



#7 AR-1016-5

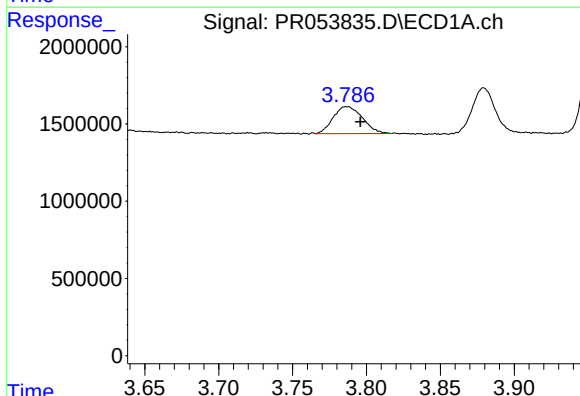
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 16167374
Conc: 341.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423338



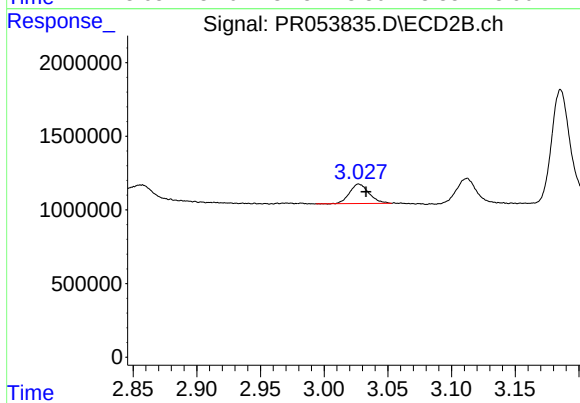
#7 AR-1016-5

R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 12491178
Conc: 331.08 ng/ml



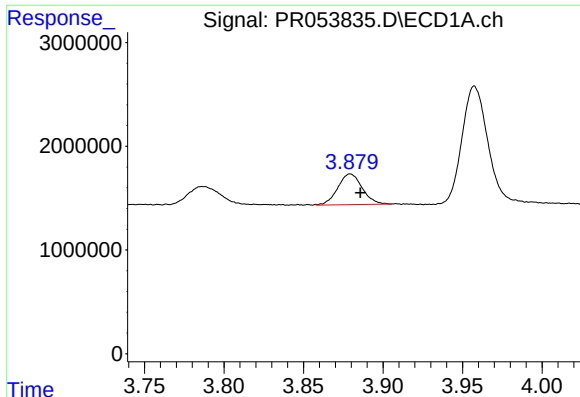
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: -0.009 min
Response: 2414094
Conc: 100.97 ng/ml



#8 AR-1221-1

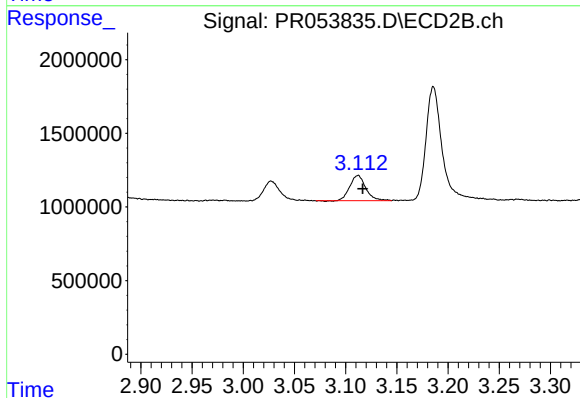
R.T.: 3.027 min
Delta R.T.: -0.006 min
Response: 1407586
Conc: 91.24 ng/ml



#9 AR-1221-2

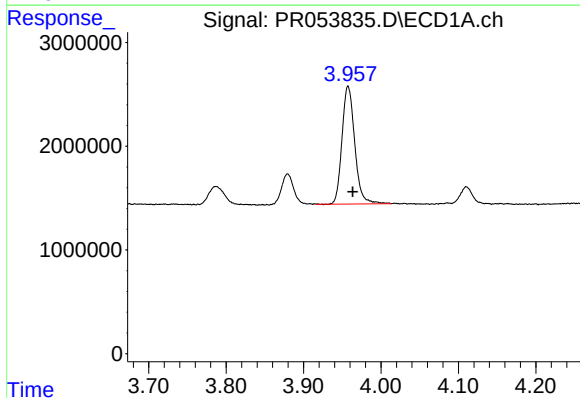
R.T.: 3.879 min
Delta R.T.: -0.006 min
Response: 3149892
Conc: 186.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423338



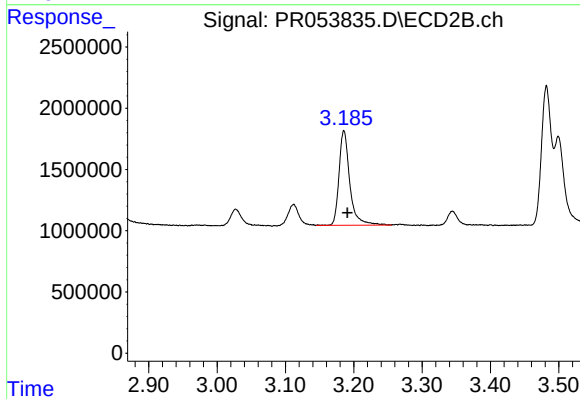
#9 AR-1221-2

R.T.: 3.112 min
Delta R.T.: -0.004 min
Response: 1864833
Conc: 172.56 ng/ml



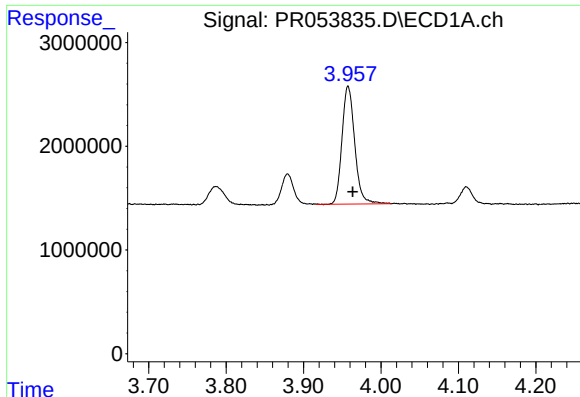
#10 AR-1221-3

R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 12966716
Conc: 236.60 ng/ml



#10 AR-1221-3

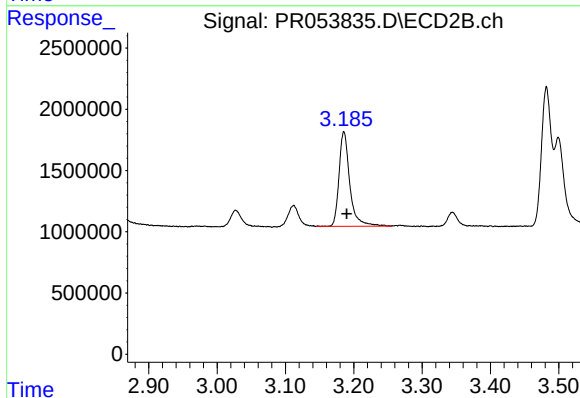
R.T.: 3.186 min
Delta R.T.: -0.005 min
Response: 8471424
Conc: 229.23 ng/ml



#11 AR-1232-1

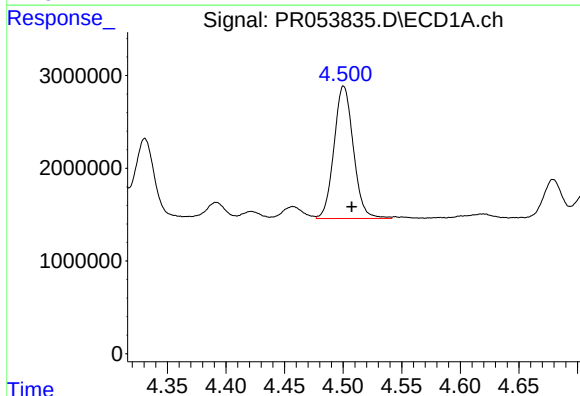
R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 12966716
Conc: 283.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423338



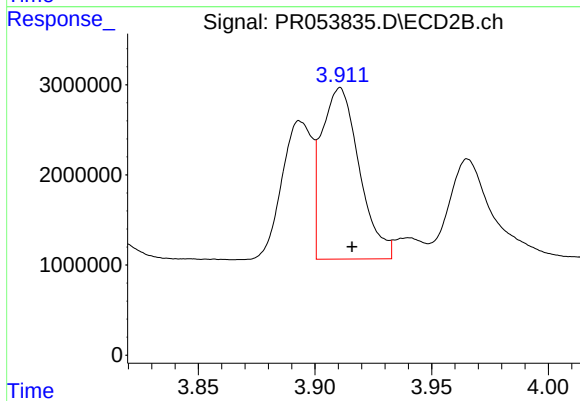
#11 AR-1232-1

R.T.: 3.186 min
Delta R.T.: -0.004 min
Response: 8471424
Conc: 283.11 ng/ml



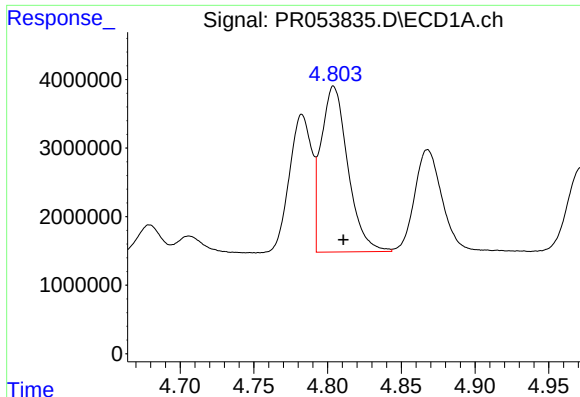
#12 AR-1232-2

R.T.: 4.500 min
Delta R.T.: -0.007 min
Response: 16448565
Conc: 727.31 ng/ml



#12 AR-1232-2

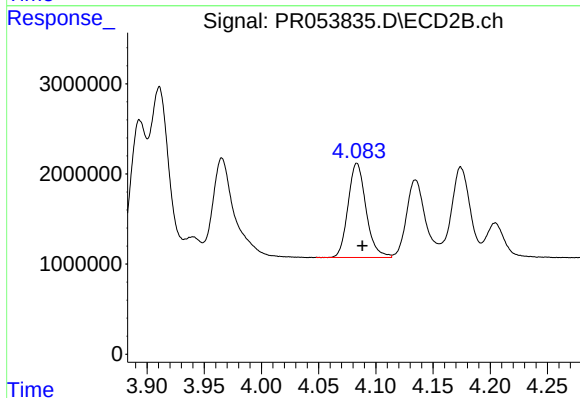
R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 21439224
Conc: 742.45 ng/ml



#13 AR-1232-3

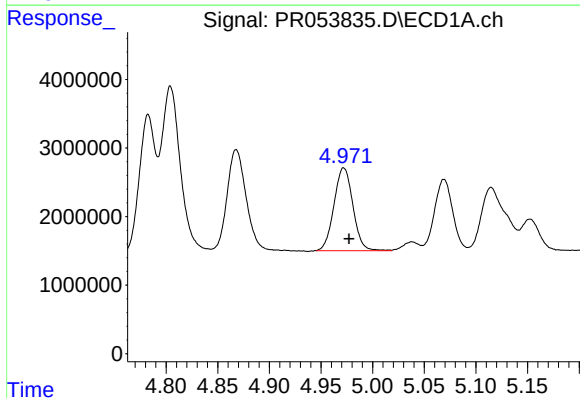
R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 30568004
Conc: 756.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423338



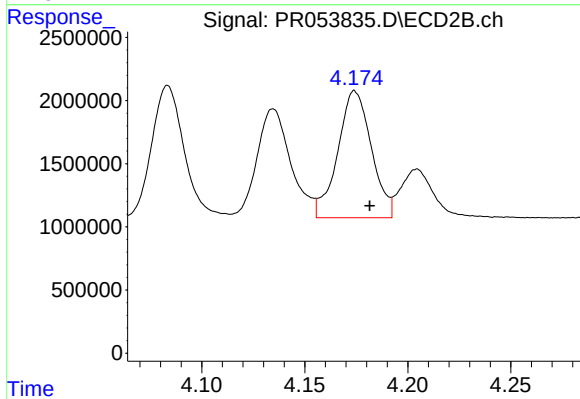
#13 AR-1232-3

R.T.: 4.083 min
Delta R.T.: -0.005 min
Response: 11447626
Conc: 752.70 ng/ml



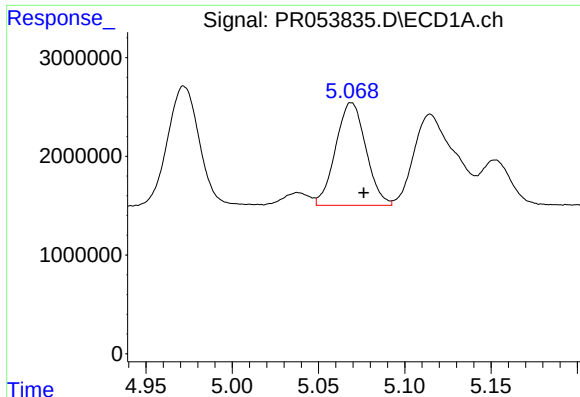
#14 AR-1232-4

R.T.: 4.972 min
Delta R.T.: -0.006 min
Response: 15411191
Conc: 751.01 ng/ml



#14 AR-1232-4

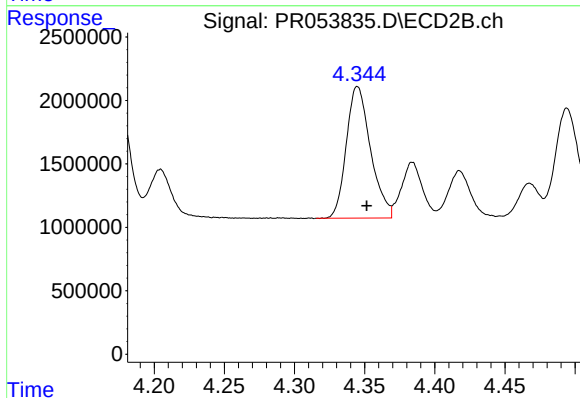
R.T.: 4.174 min
Delta R.T.: -0.007 min
Response: 11408906
Conc: 814.21 ng/ml



#15 AR-1232-5

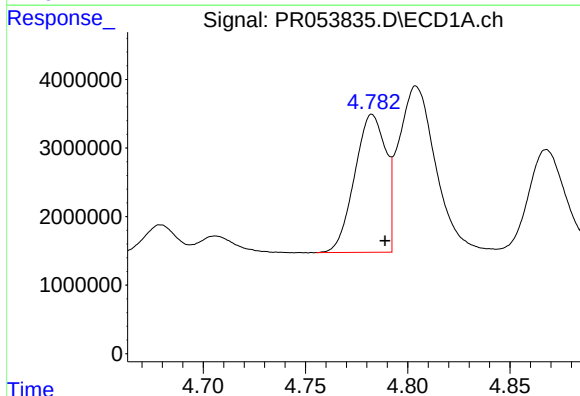
R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 12698845
Conc: 811.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423338



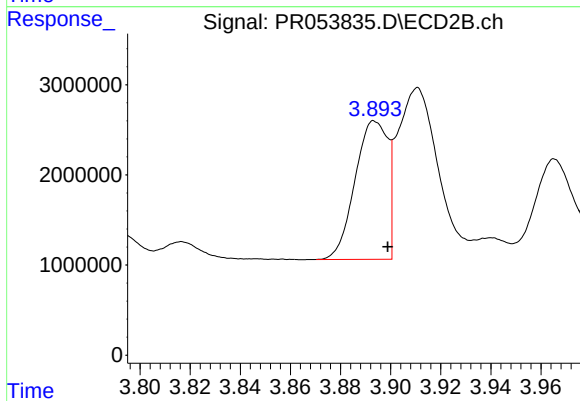
#15 AR-1232-5

R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 12491178
Conc: 787.16 ng/ml



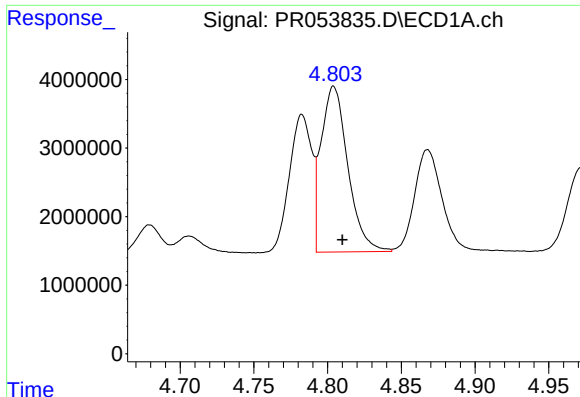
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 21291330
Conc: 398.63 ng/ml



#16 AR-1242-1

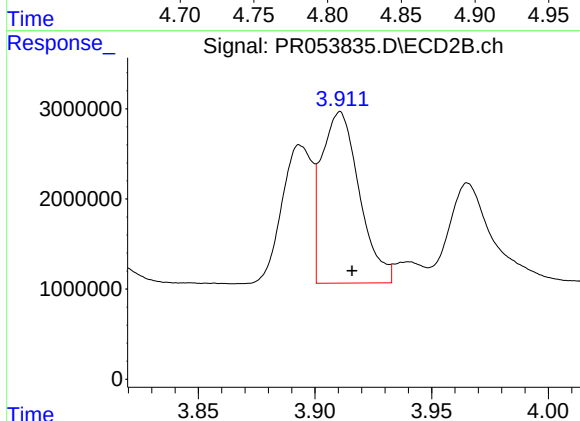
R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 13843898
Conc: 380.35 ng/ml



#17 AR-1242-2

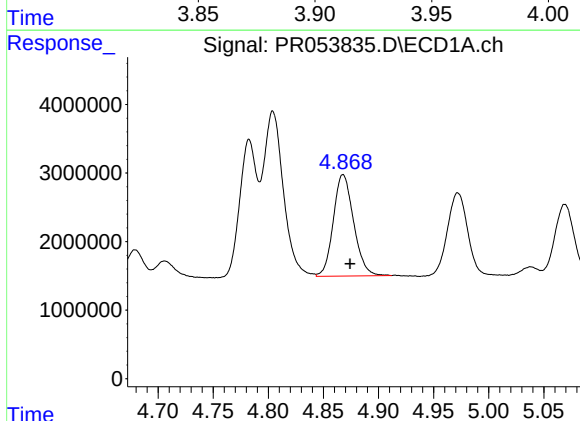
R.T.: 4.804 min
Delta R.T.: -0.006 min
Response: 30568004
Conc: 408.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423338



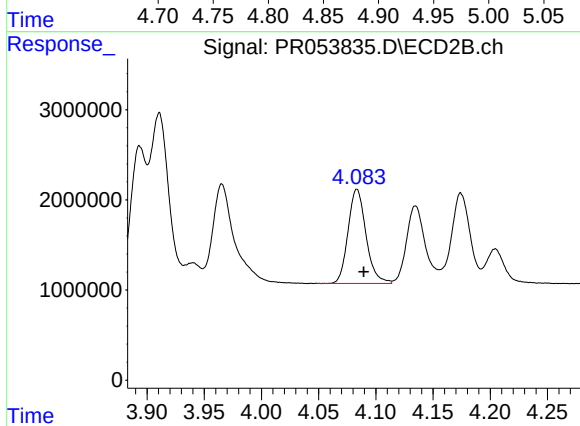
#17 AR-1242-2

R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 21439224
Conc: 401.07 ng/ml



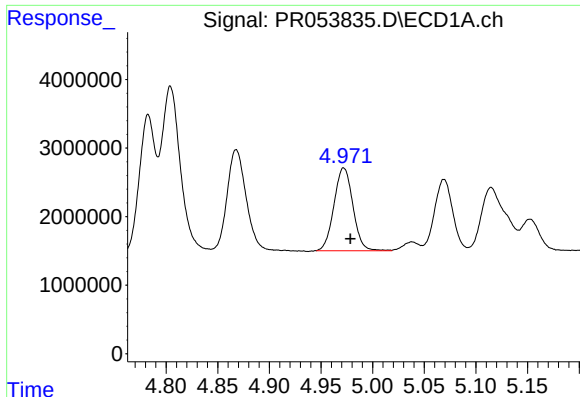
#18 AR-1242-3

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 19002237
Conc: 404.22 ng/ml



#18 AR-1242-3

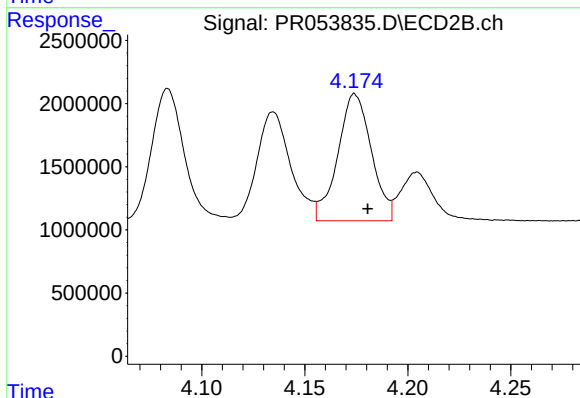
R.T.: 4.083 min
Delta R.T.: -0.006 min
Response: 11447626
Conc: 397.84 ng/ml



#19 AR-1242-4

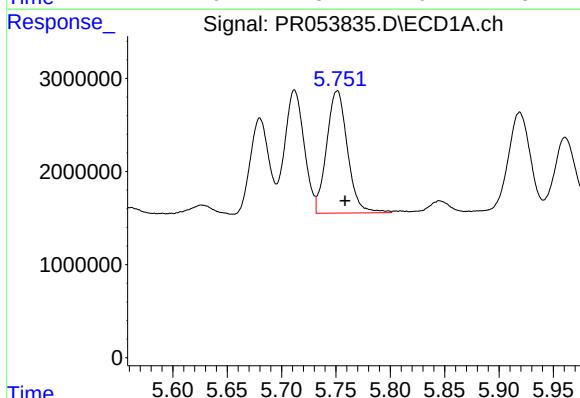
R.T.: 4.972 min
Delta R.T.: -0.007 min
Response: 15411191
Conc: 398.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423338



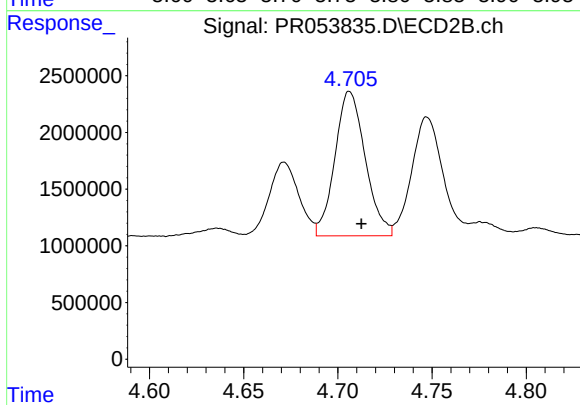
#19 AR-1242-4

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 11408906
Conc: 396.29 ng/ml



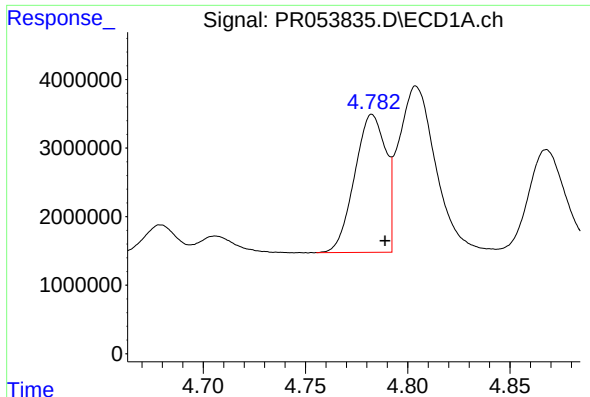
#20 AR-1242-5

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 17589908
Conc: 413.81 ng/ml



#20 AR-1242-5

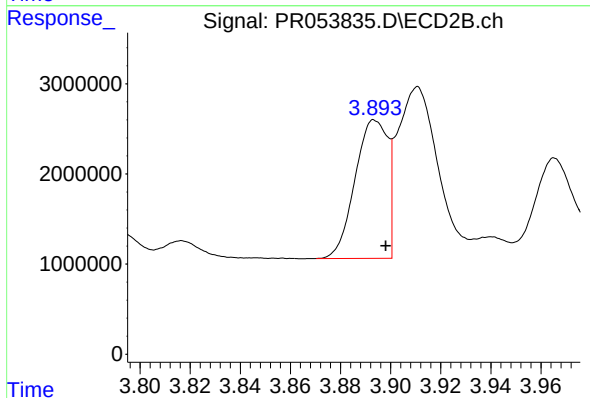
R.T.: 4.706 min
Delta R.T.: -0.006 min
Response: 14296831
Conc: 396.62 ng/ml



#21 AR-1248-1

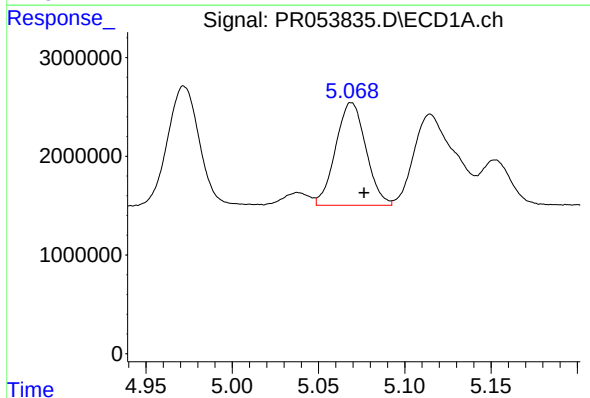
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 21291330
Conc: 532.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423338



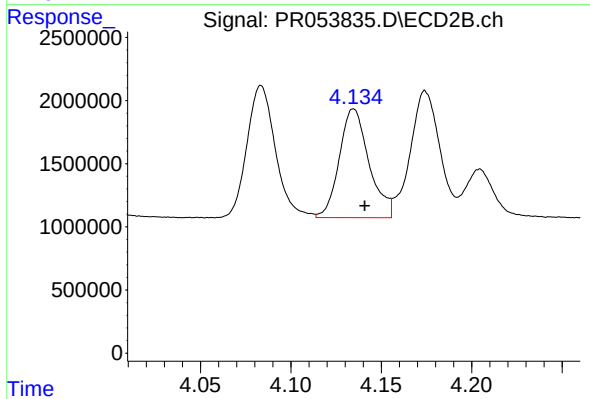
#21 AR-1248-1

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 13843898
Conc: 510.39 ng/ml



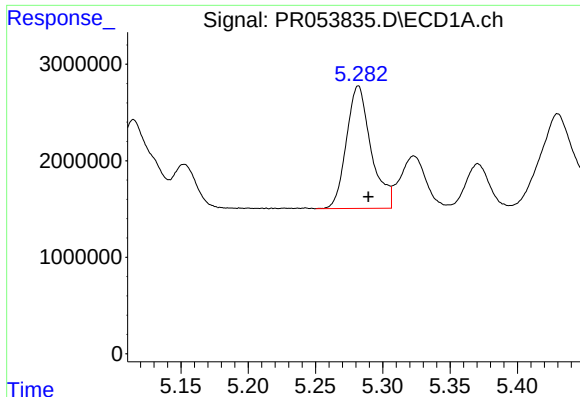
#22 AR-1248-2

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 12698845
Conc: 228.94 ng/ml



#22 AR-1248-2

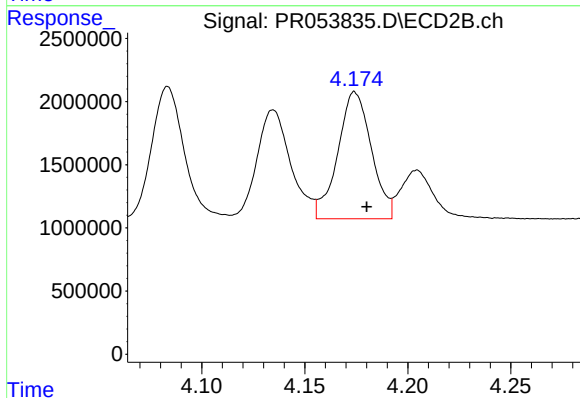
R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 9864482
Conc: 229.35 ng/ml



#23 AR-1248-3

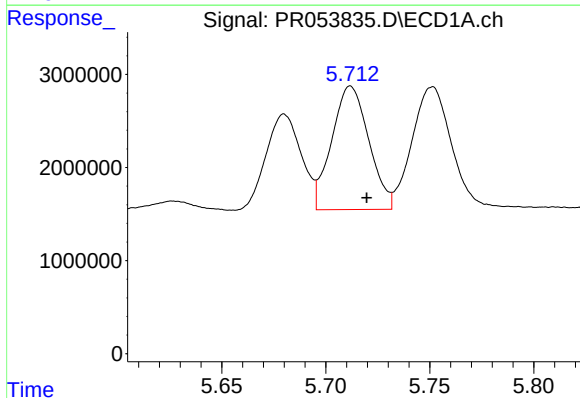
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 16167374
Conc: 248.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423338



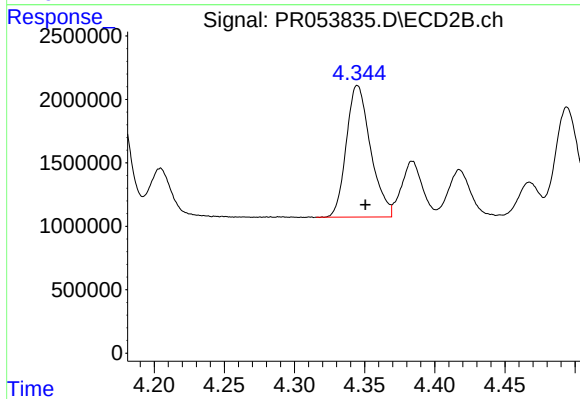
#23 AR-1248-3

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 11408906
Conc: 272.26 ng/ml



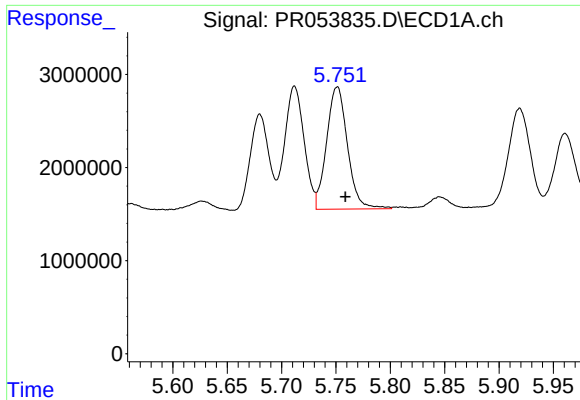
#24 AR-1248-4

R.T.: 5.712 min
Delta R.T.: -0.008 min
Response: 16503704
Conc: 224.10 ng/ml



#24 AR-1248-4

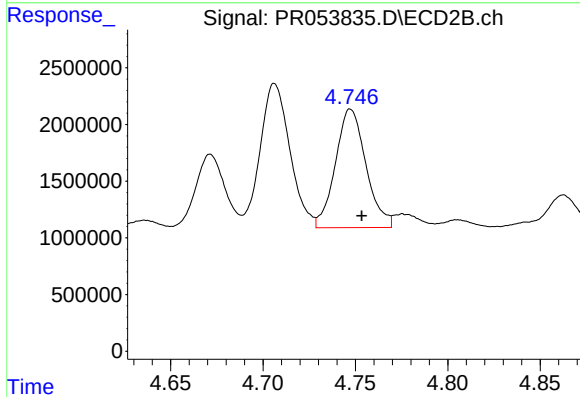
R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 12491178
Conc: 245.99 ng/ml



#25 AR-1248-5

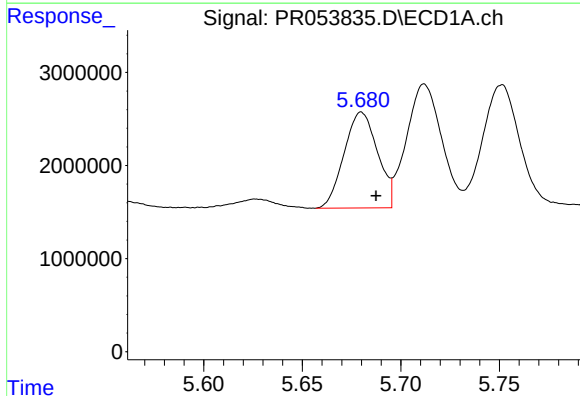
R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 17589908
Conc: 243.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423338



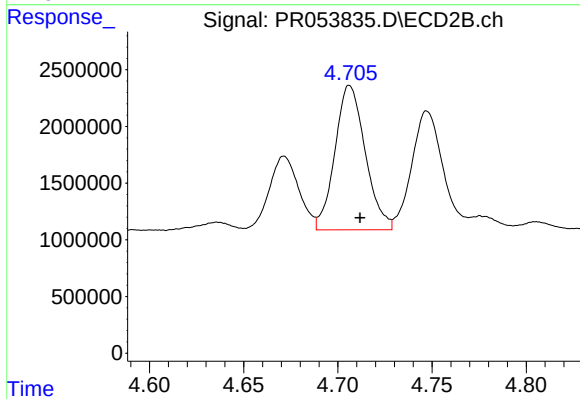
#25 AR-1248-5

R.T.: 4.747 min
Delta R.T.: -0.006 min
Response: 12055906
Conc: 244.46 ng/ml



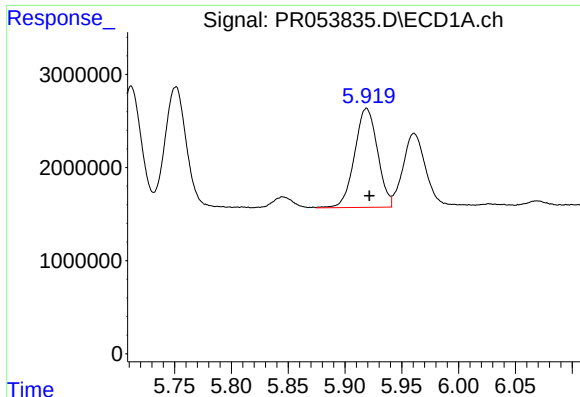
#26 AR-1254-1

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 12159402
Conc: 170.20 ng/ml



#26 AR-1254-1

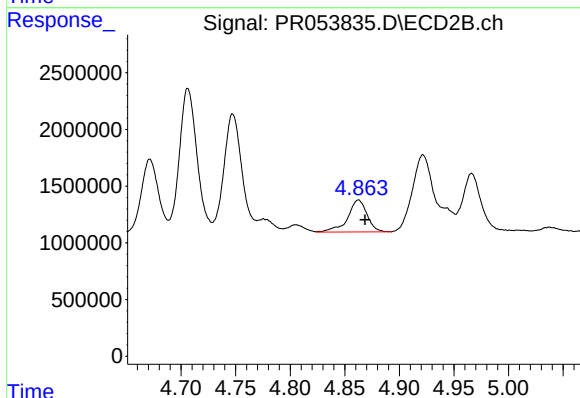
R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 14296831
Conc: 190.58 ng/ml



#27 AR-1254-2

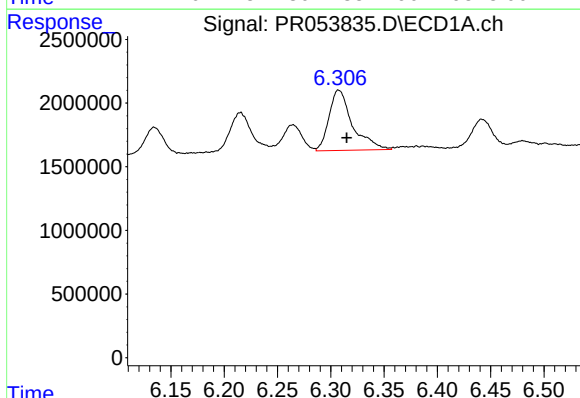
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 14922669
Conc: 132.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423338



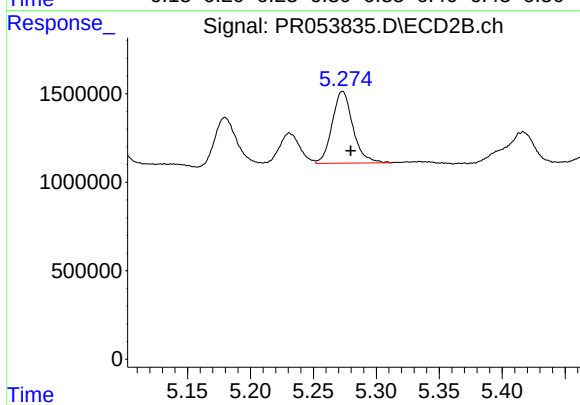
#27 AR-1254-2

R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 3503094
Conc: 53.29 ng/ml



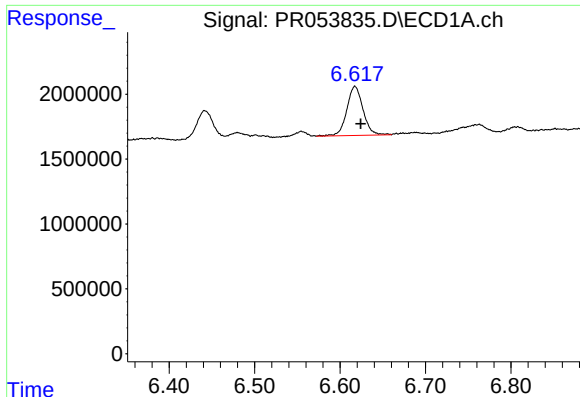
#28 AR-1254-3

R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 7267462
Conc: 61.90 ng/ml



#28 AR-1254-3

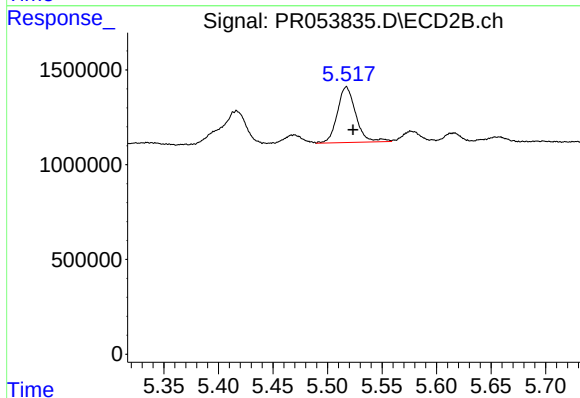
R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 4666006
Conc: 45.25 ng/ml



#29 AR-1254-4

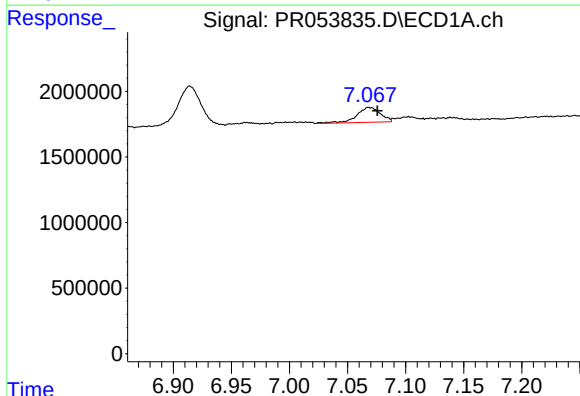
R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 4997149
Conc: 55.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423338



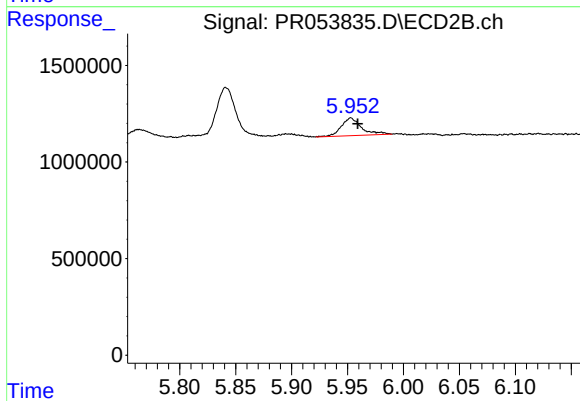
#29 AR-1254-4

R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 3456802
Conc: 52.51 ng/ml



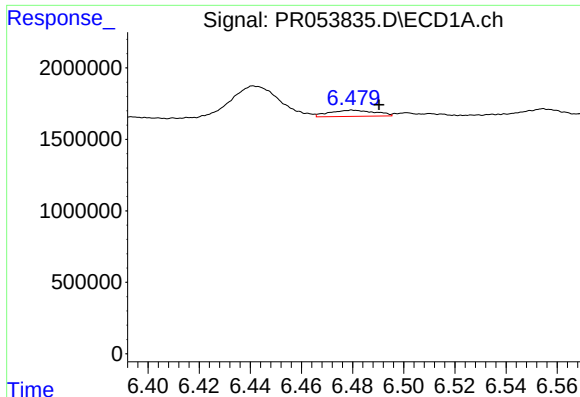
#30 AR-1254-5

R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 1613235
Conc: 16.64 ng/ml



#30 AR-1254-5

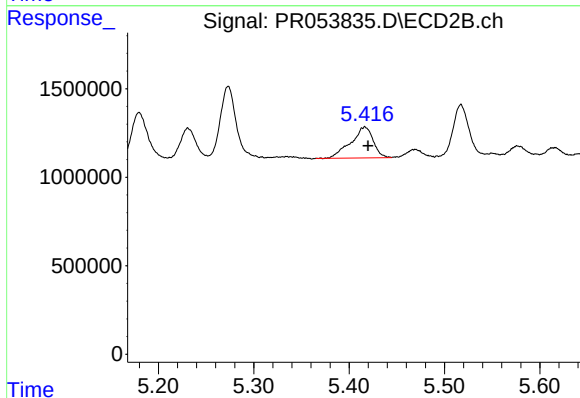
R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 1139257
Conc: 12.11 ng/ml



#31 AR-1260-1

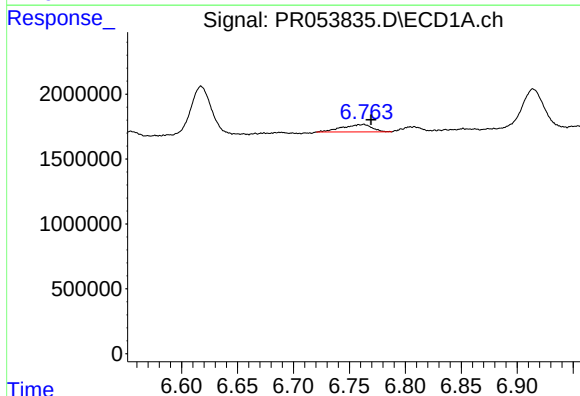
R.T.: 6.480 min
Delta R.T.: -0.010 min
Response: 538422
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423338



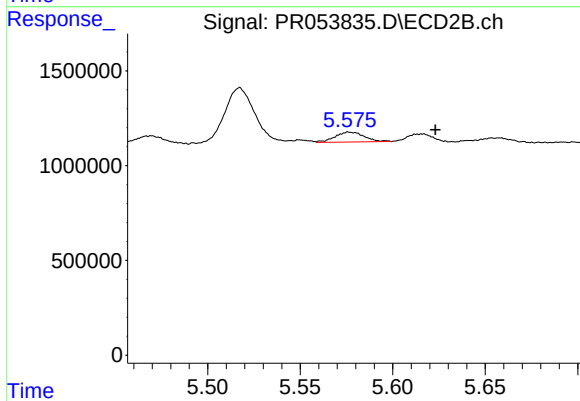
#31 AR-1260-1

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 2851362
Conc: 40.12 ng/ml



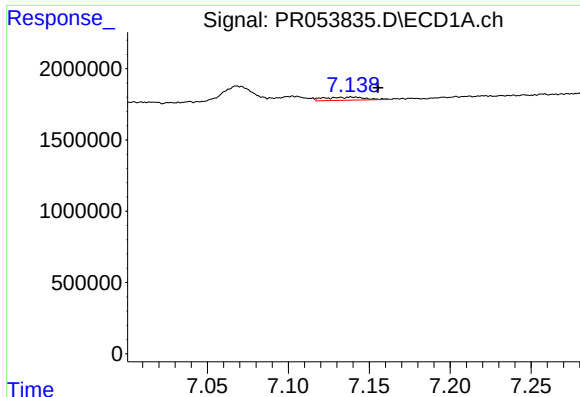
#32 AR-1260-2

R.T.: 6.763 min
Delta R.T.: -0.007 min
Response: 1067783
Conc: 10.87 ng/ml



#32 AR-1260-2

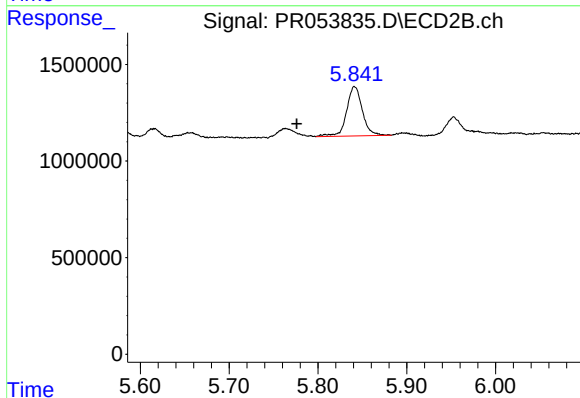
R.T.: 5.577 min
Delta R.T.: -0.047 min
Response: 581022
Conc: 7.13 ng/ml



#33 AR-1260-3

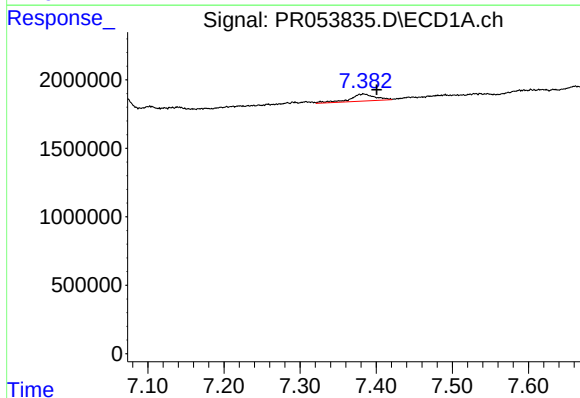
R.T.: 7.139 min
Delta R.T.: -0.016 min
Response: 388017
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423338



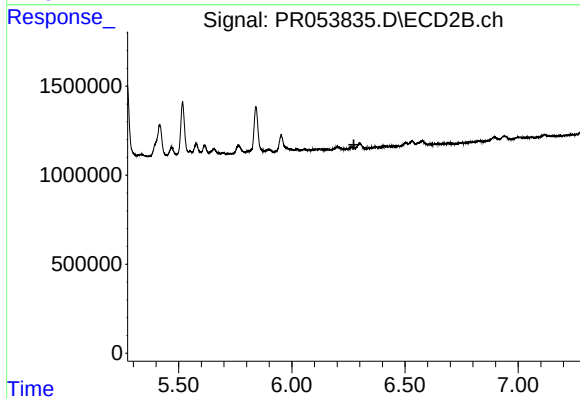
#33 AR-1260-3

R.T.: 5.841 min
Delta R.T.: 0.065 min
Response: 3136399
Conc: 39.93 ng/ml



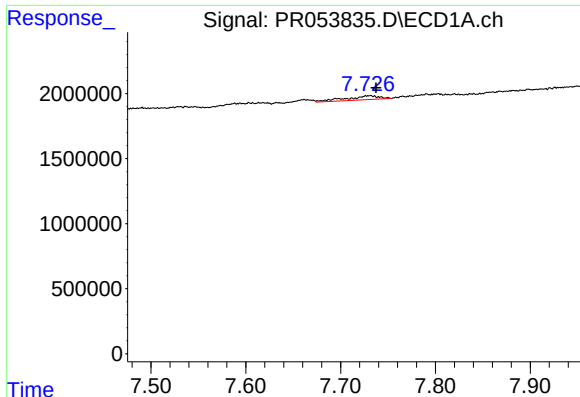
#34 AR-1260-4

R.T.: 7.383 min
Delta R.T.: -0.017 min
Response: 1198870
Conc: 13.50 ng/ml



#34 AR-1260-4

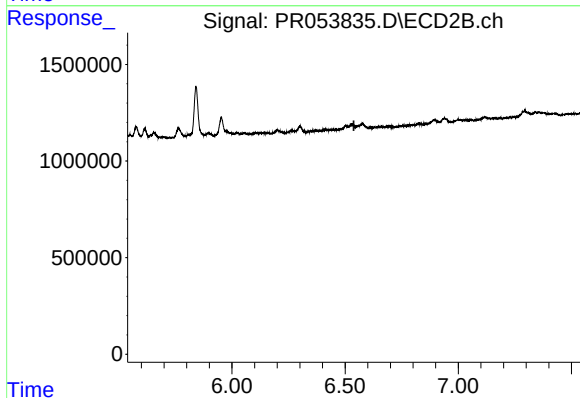
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#35 AR-1260-5

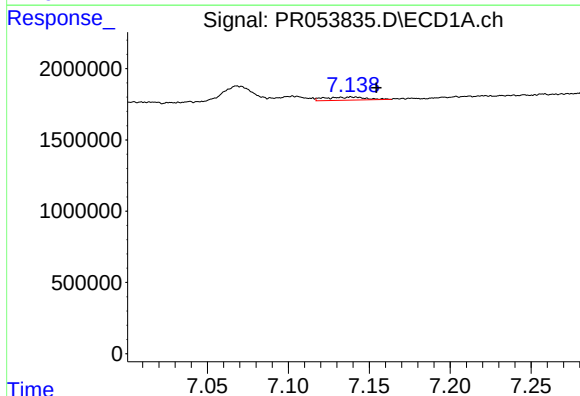
R.T.: 7.731 min
Delta R.T.: -0.006 min
Response: 746363
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423338



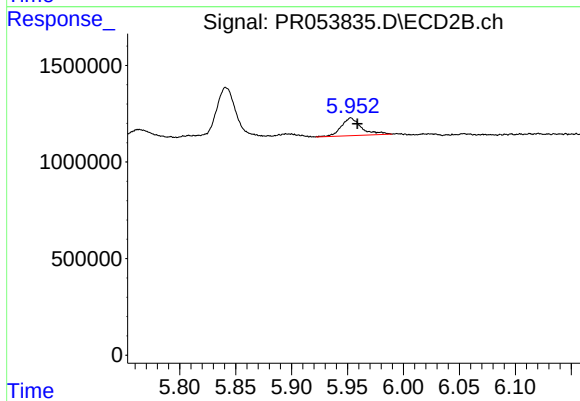
#35 AR-1260-5

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



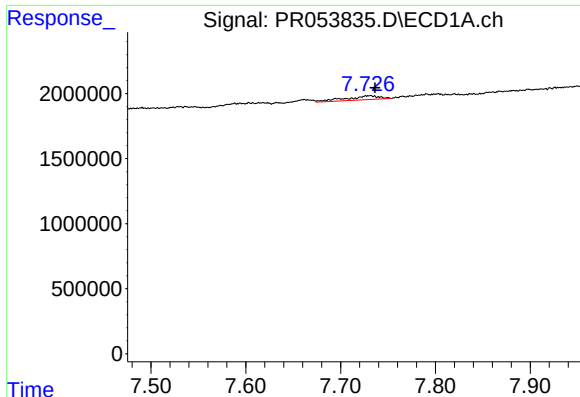
#36 AR-1262-1

R.T.: 7.139 min
Delta R.T.: -0.015 min
Response: 388017
Conc: 3.39 ng/ml



#36 AR-1262-1

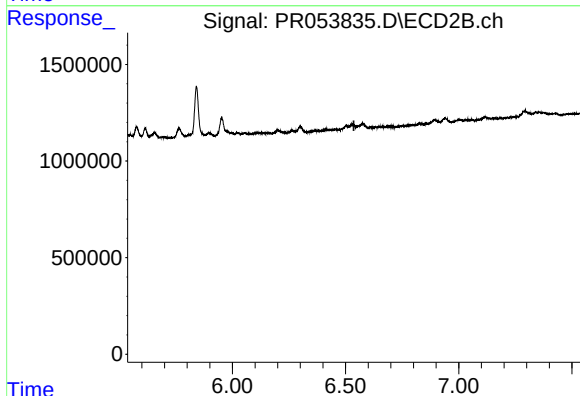
R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 1139257
Conc: 22.00 ng/ml



#37 AR-1262-2

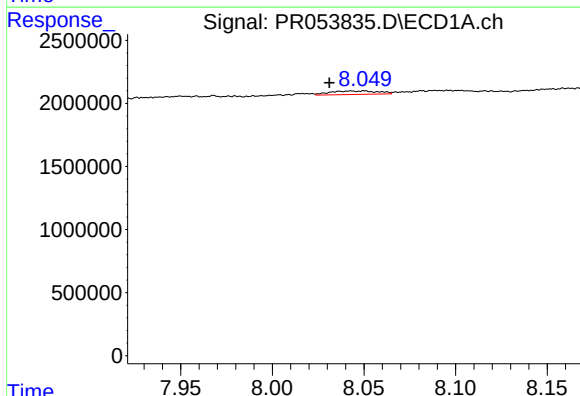
R.T.: 7.731 min
Delta R.T.: -0.005 min
Response: 746363
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423338



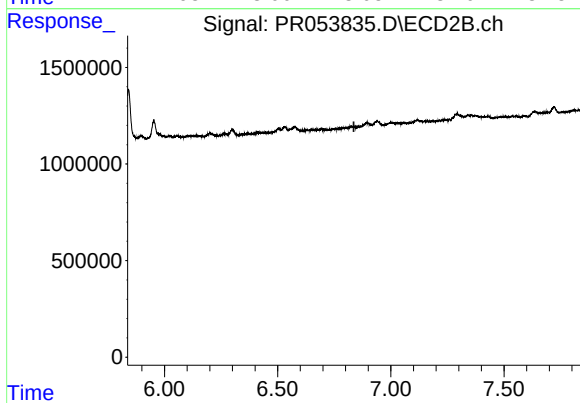
#37 AR-1262-2

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



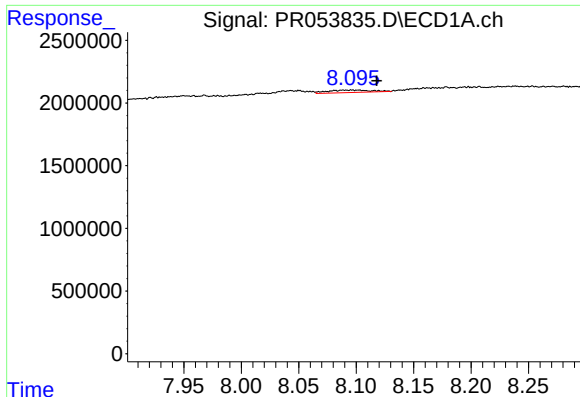
#38 AR-1262-3

R.T.: 8.050 min
Delta R.T.: 0.019 min
Response: 495907
Conc: 5.24 ng/ml



#38 AR-1262-3

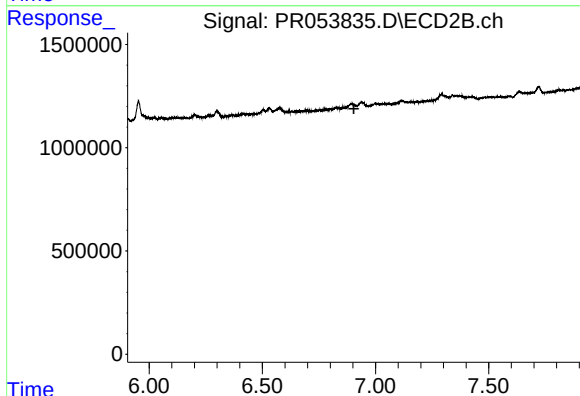
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#39 AR-1262-4

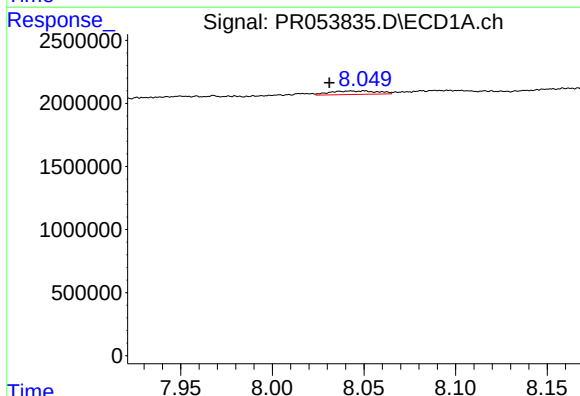
R.T.: 8.096 min
Delta R.T.: -0.021 min
Response: 511357
Conc: 9.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423338



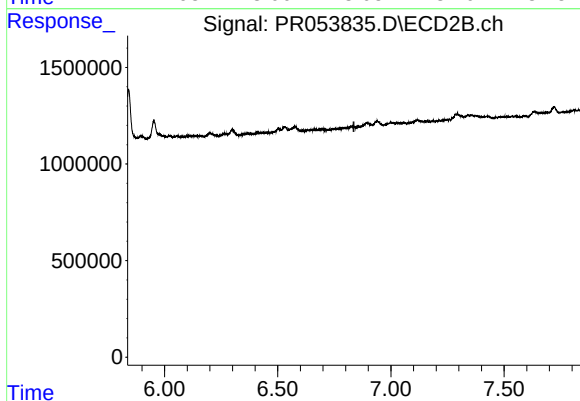
#39 AR-1262-4

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



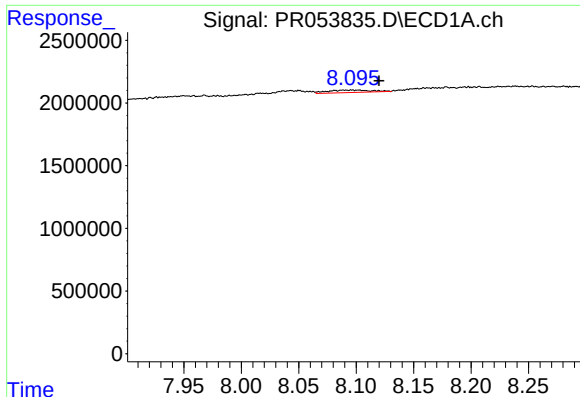
#41 AR-1268-1

R.T.: 8.050 min
Delta R.T.: 0.019 min
Response: 495907
Conc: 2.03 ng/ml



#41 AR-1268-1

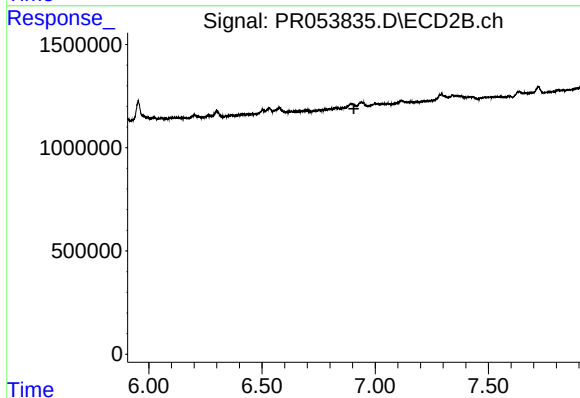
R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#42 AR-1268-2

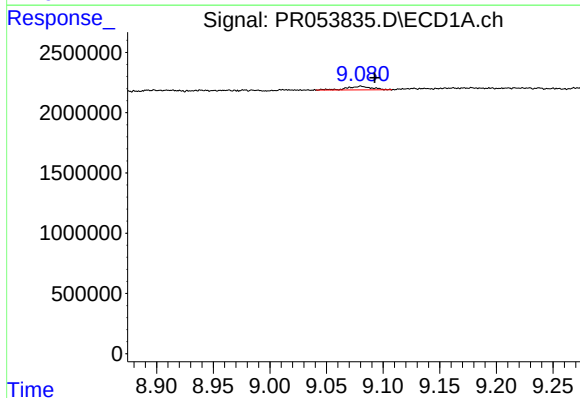
R.T.: 8.096 min
Delta R.T.: -0.024 min
Response: 511357
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423338



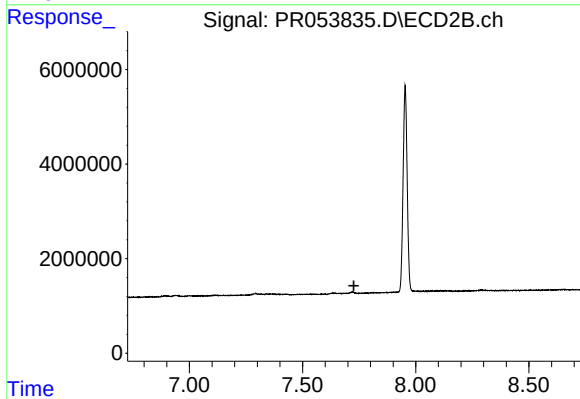
#42 AR-1268-2

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



#45 AR-1268-5

R.T.: 9.081 min
Delta R.T.: -0.012 min
Response: 446833
Conc: 0.72 ng/ml



#45 AR-1268-5

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