

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020222\
 Data File : PR053356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 14:48
 Operator : AJ\MA
 Sample : N1295-12MSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 02:05:17 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...	4.669	3.843	50209742	37314999	15.354	11.806
2) SA Decachlor...	10.579	8.841	78506934	70073241	25.817	24.226
Target Compounds						
3) L1 AR-1016-1	5.854	4.919	30389017	25175232	280.355	247.714
4) L1 AR-1016-2	5.876	4.937	43656506	38226200	283.949	248.574
5) L1 AR-1016-3	5.940	5.112	29167704	14790814	302.642	182.692 #
6) L1 AR-1016-4	6.043	5.153	25162205	14834113	320.055	212.023 #
7) L1 AR-1016-5	6.335	5.366	13360455	19436697	165.459	219.872 #
8) L2 AR-1221-1	4.900	4.045	21082974	3682151	504.254	93.545 #
9) L2 AR-1221-2	4.971	4.123	4217037	14831315	142.444	517.583 #
10) L2 AR-1221-3	5.051	4.212	20172225	16464092	209.674	174.763
11) L3 AR-1232-1	5.051	4.212	20172225	16464092	261.079	219.729
12) L3 AR-1232-2	5.586	4.937	26483822	38226200	656.220	527.068
13) L3 AR-1232-3	5.876	5.112	43656506	14790814	597.252	391.087 #
14) L3 AR-1232-4	6.043	5.194	25162205	18728043	681.386	525.657
15) L3 AR-1232-5	6.126	5.366	24246467	19436697	803.840	509.120 #
16) L4 AR-1242-1	5.854	4.919	30389017	25175232	307.748	276.862
17) L4 AR-1242-2	5.876	4.937	43656506	38226200	320.874	283.521
18) L4 AR-1242-3	5.940	5.112	29167704	14790814	335.423	205.051 #
19) L4 AR-1242-4	6.043	5.194	25162205	18728043	355.194	253.767 #
20) L4 AR-1242-5	6.781	5.716	17765205	90209954	235.320	1045.930 #
21) L5 AR-1248-1	5.854	4.919	30389017	25175232	410.166	361.879
22) L5 AR-1248-2	6.126	5.153	24246467	14834113	224.942	147.410 #
23) L5 AR-1248-3	6.335	5.194	13360455	18728043	113.389	177.454 #
24) L5 AR-1248-4	6.712	5.366	81692075	19436697	628.054	157.415 #
25) L5 AR-1248-5	6.781	5.789	17765205	9653858	141.364	83.419 #
26) L6 AR-1254-1	6.712	5.716	81692075	90209954	628.435	520.595
27) L6 AR-1254-2	6.929	5.861	60128790	33468882	300.225	221.212 #
28) L6 AR-1254-3	7.304	6.263	141.7E6	186.7E6	688.220	761.100
29) L6 AR-1254-4	7.586	6.487	24996852	11936280	163.198	80.996 #
30) L6 AR-1254-5	8.006	6.902	147.0E6	129.6E6	865.893	605.012 #
31) L7 AR-1260-1	7.461	6.391	85771895	77303186	620.003	471.452
32) L7 AR-1260-2	7.718	6.577	576.9E6	72973093	3471.342	369.090 #
33) L7 AR-1260-3	8.075	6.729	46589227	81614676	362.903	423.070
34) L7 AR-1260-4	8.314	7.198	77413413	39386572	524.167	243.192 #
35) L7 AR-1260-5	8.652	7.438	105.9E6	107.7E6	366.033	291.119
36) L8 AR-1262-1	8.075	6.902	46589227	129.6E6	220.336	1089.737 #
37) L8 AR-1262-2	8.652	7.438	105.9E6	107.7E6	277.966	267.011
38) L8 AR-1262-3	9.008	7.720	25651781	17652730	149.225	108.106 #
39) L8 AR-1262-4	9.060	7.783	26486133	74384599	236.531	247.240
40) L8 AR-1262-5	9.784	8.283	26123399	25720997	176.739	179.566
41) L9 AR-1268-1	9.008	7.720	25651781	17652730	58.660	39.711 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020222\
Data File : PR053356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2022 14:48
Operator : AJ\MA
Sample : N1295-12MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 02:05:17 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

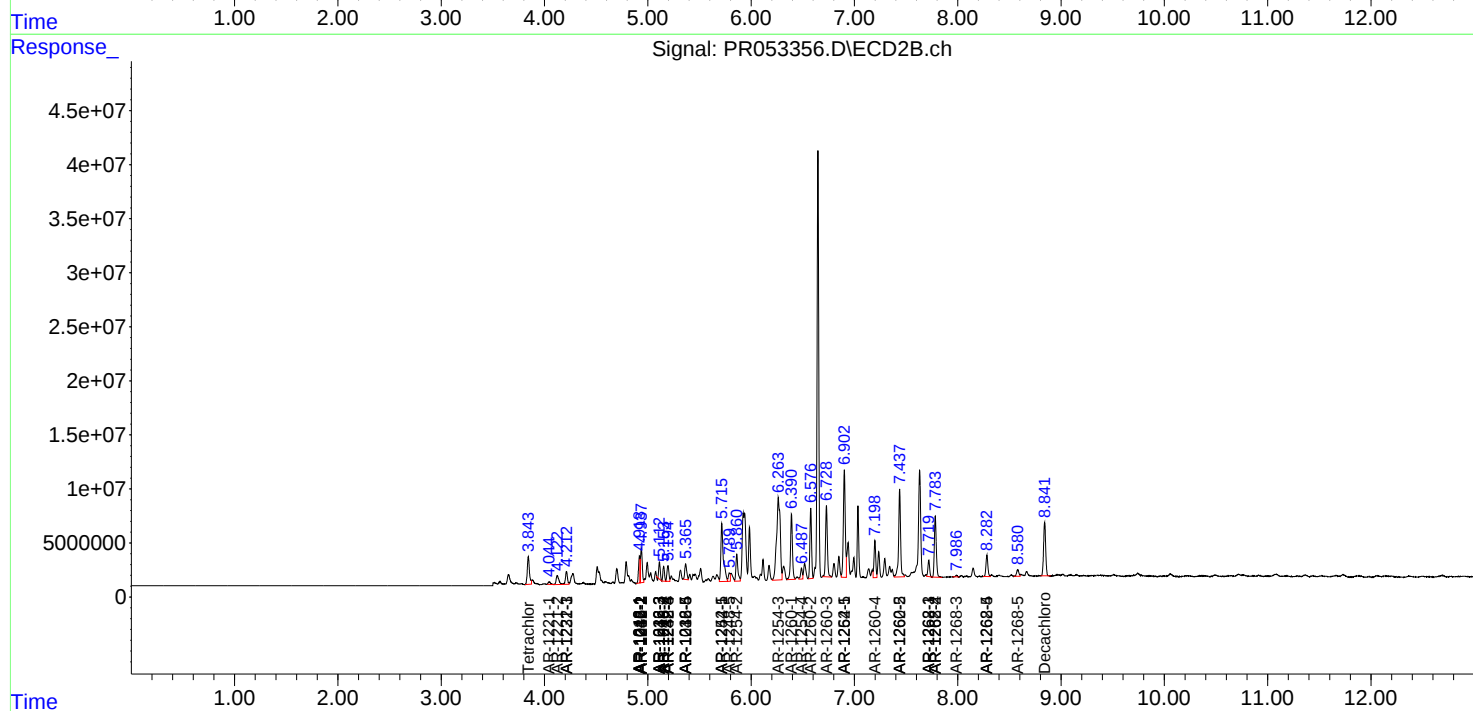
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

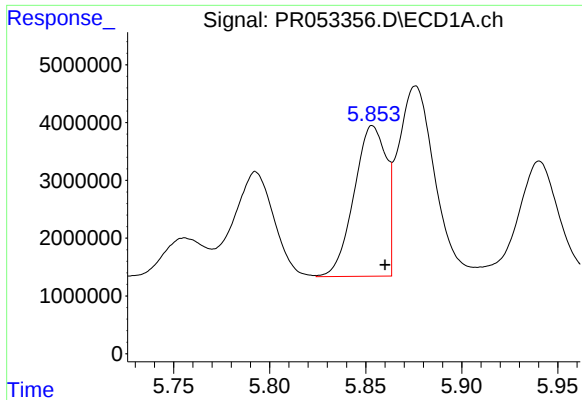
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.060	7.783	26486133	74384599	66.094	183.321 #
43)	L9 AR-1268-3	9.318	7.987	2029198	1701632	5.876	4.868
44)	L9 AR-1268-4	9.784	8.283	26123399	25720997	167.462	170.582
45)	L9 AR-1268-5	10.222	8.581	10252319	9252034	9.115	8.534

(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

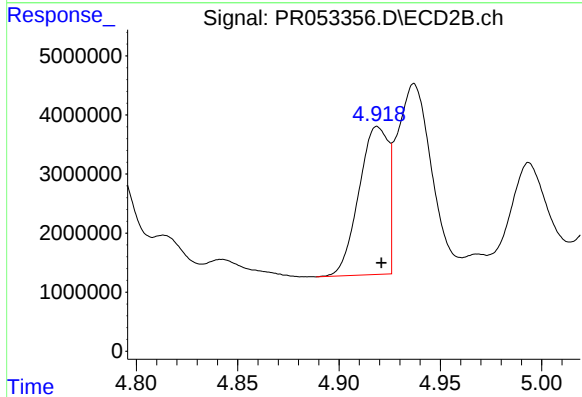




#3 AR-1016-1

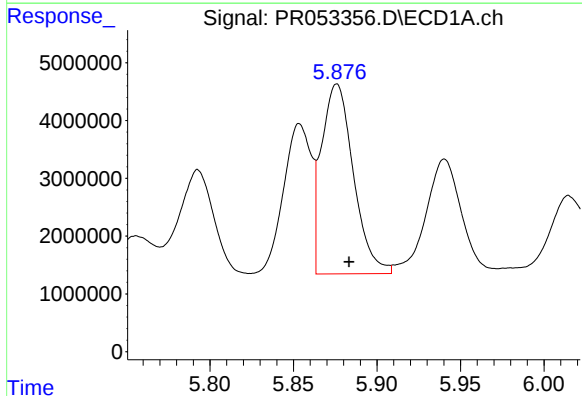
R.T.: 5.854 min
Delta R.T.: -0.007 min
Response: 30389017
Conc: 280.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



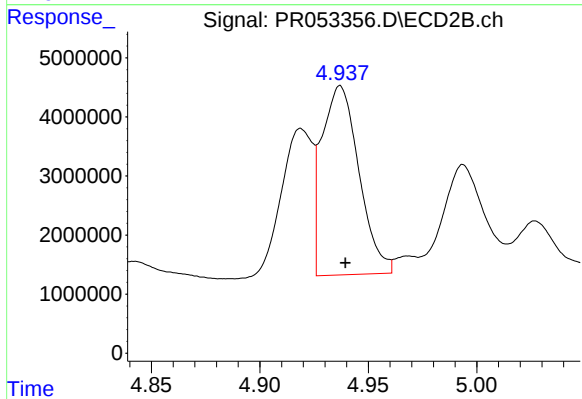
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 25175232
Conc: 247.71 ng/ml



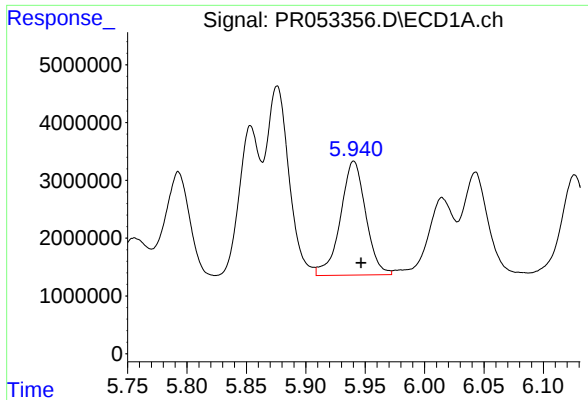
#4 AR-1016-2

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 43656506
Conc: 283.95 ng/ml



#4 AR-1016-2

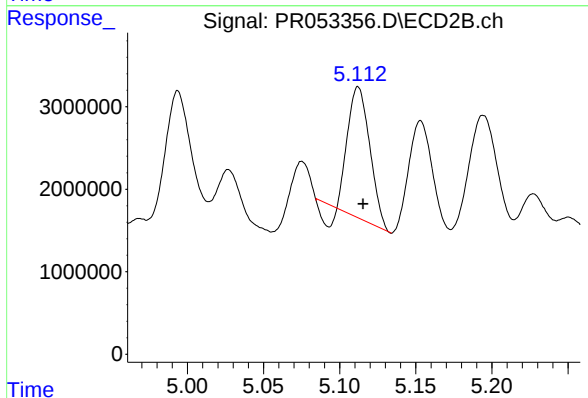
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 38226200
Conc: 248.57 ng/ml



#5 AR-1016-3

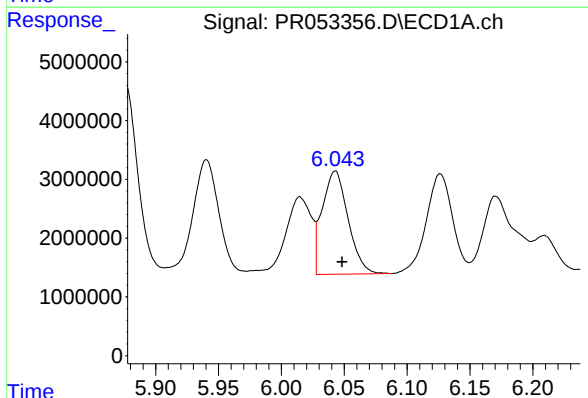
R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 29167704
Conc: 302.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



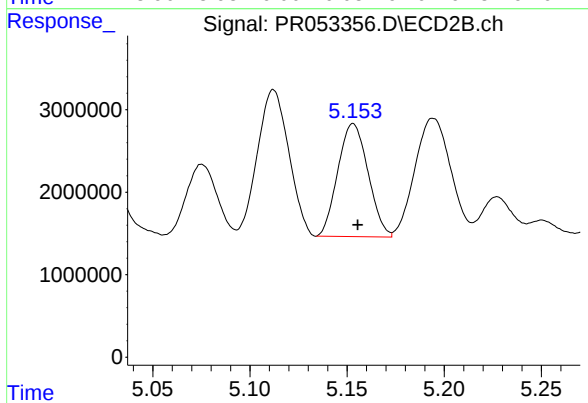
#5 AR-1016-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 14790814
Conc: 182.69 ng/ml



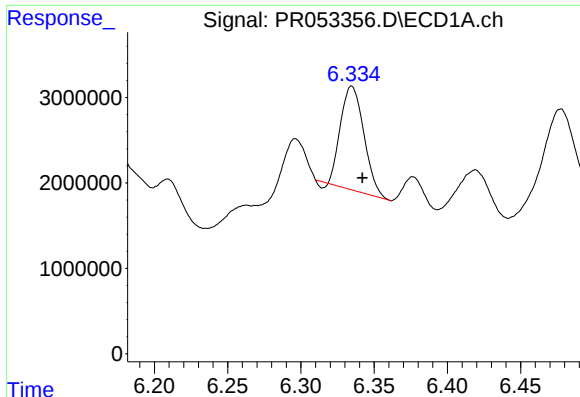
#6 AR-1016-4

R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 25162205
Conc: 320.06 ng/ml



#6 AR-1016-4

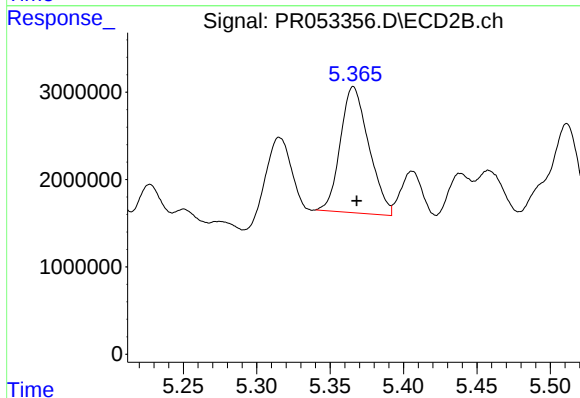
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 14834113
Conc: 212.02 ng/ml



#7 AR-1016-5

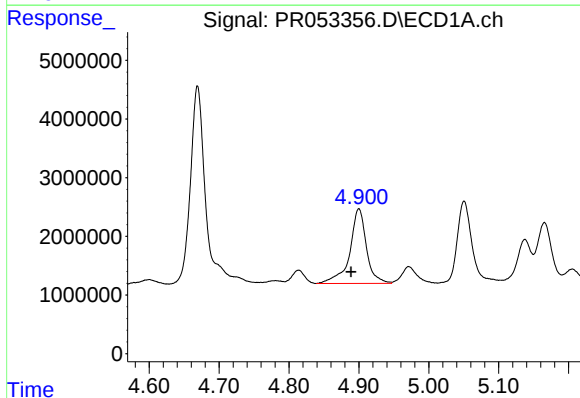
R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 13360455
Conc: 165.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



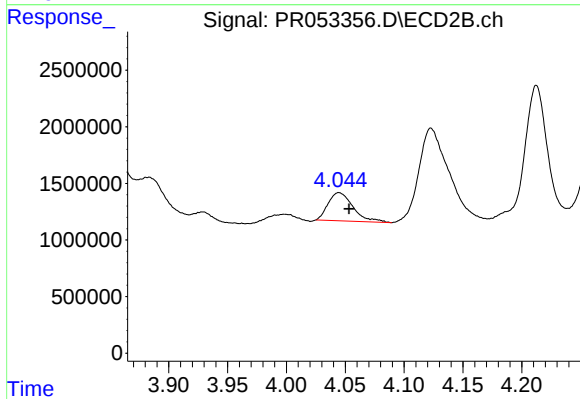
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 19436697
Conc: 219.87 ng/ml



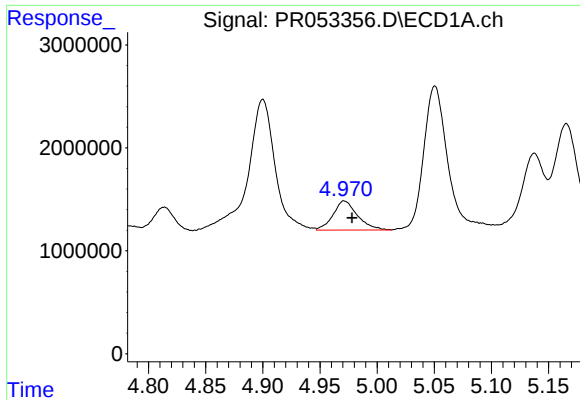
#8 AR-1221-1

R.T.: 4.900 min
Delta R.T.: 0.011 min
Response: 21082974
Conc: 504.25 ng/ml



#8 AR-1221-1

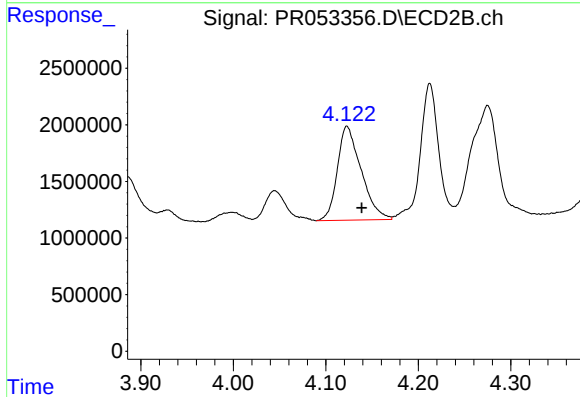
R.T.: 4.045 min
Delta R.T.: -0.009 min
Response: 3682151
Conc: 93.54 ng/ml



#9 AR-1221-2

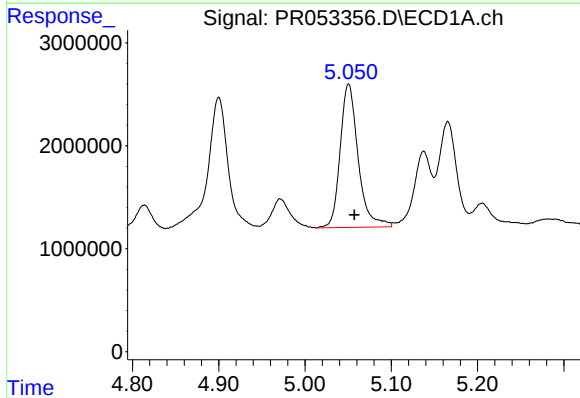
R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 4217037
Conc: 142.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



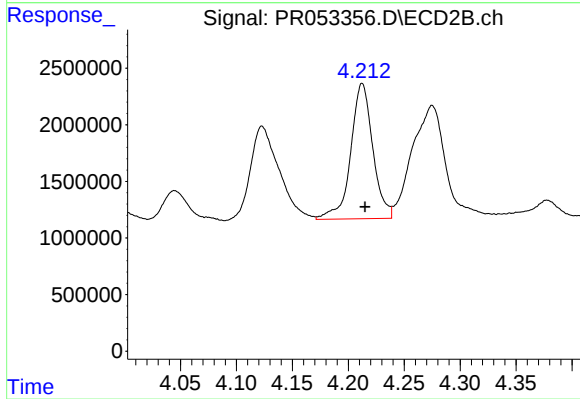
#9 AR-1221-2

R.T.: 4.123 min
Delta R.T.: -0.016 min
Response: 14831315
Conc: 517.58 ng/ml



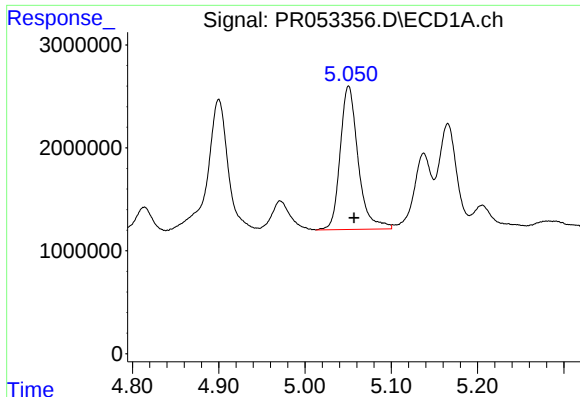
#10 AR-1221-3

R.T.: 5.051 min
Delta R.T.: -0.007 min
Response: 20172225
Conc: 209.67 ng/ml



#10 AR-1221-3

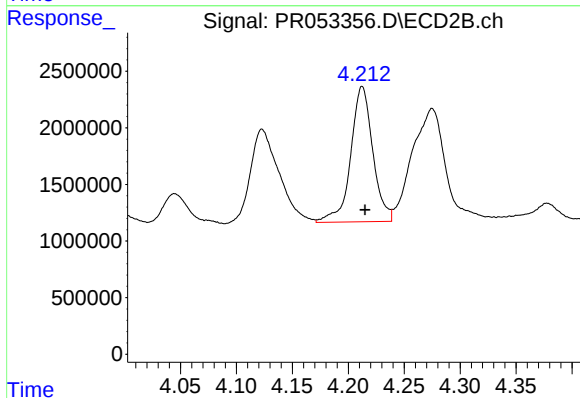
R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 16464092
Conc: 174.76 ng/ml



#11 AR-1232-1

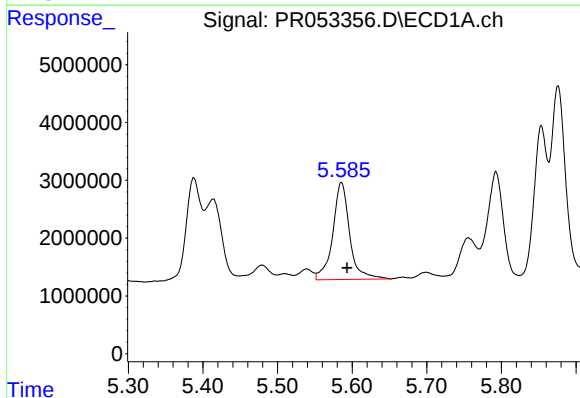
R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 20172225
Conc: 261.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



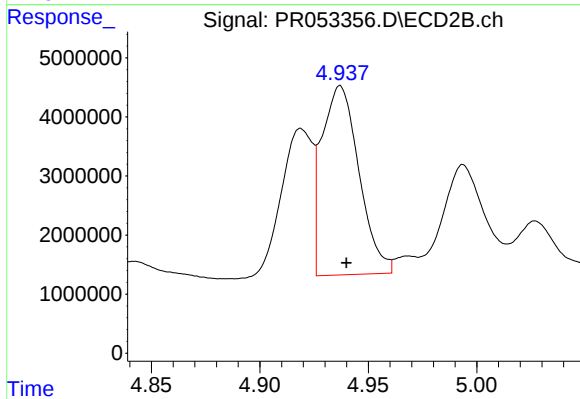
#11 AR-1232-1

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 16464092
Conc: 219.73 ng/ml



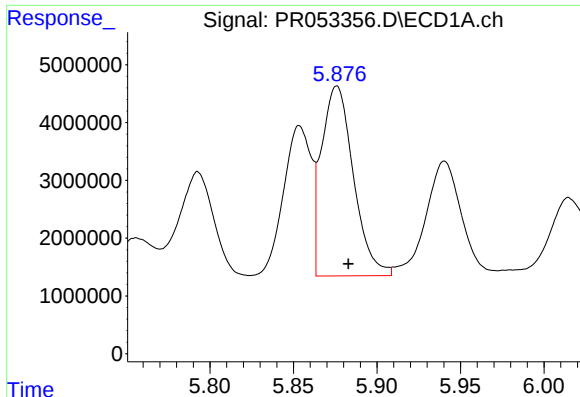
#12 AR-1232-2

R.T.: 5.586 min
Delta R.T.: -0.007 min
Response: 26483822
Conc: 656.22 ng/ml



#12 AR-1232-2

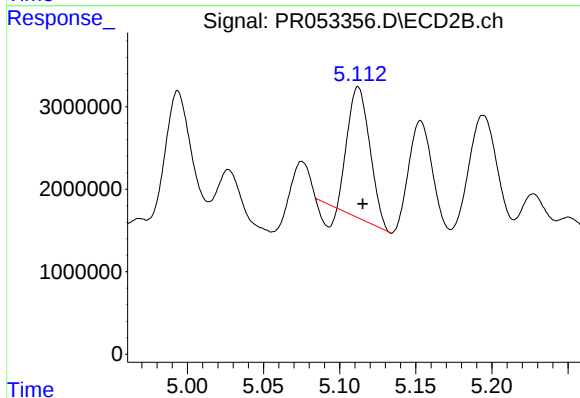
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 38226200
Conc: 527.07 ng/ml



#13 AR-1232-3

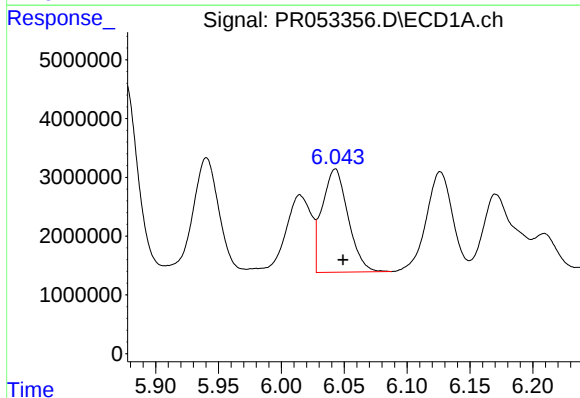
R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 43656506
Conc: 597.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



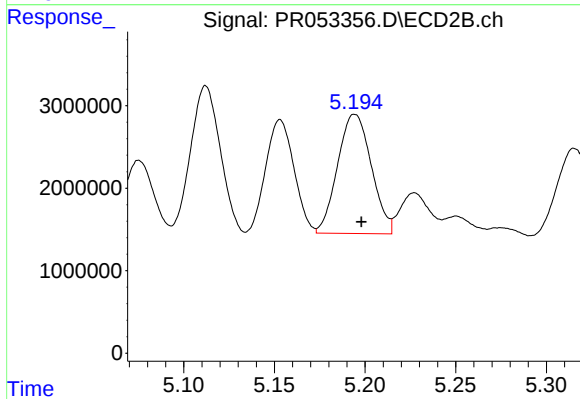
#13 AR-1232-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 14790814
Conc: 391.09 ng/ml



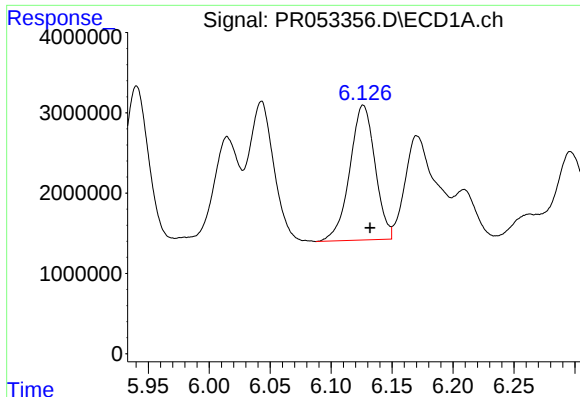
#14 AR-1232-4

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 25162205
Conc: 681.39 ng/ml



#14 AR-1232-4

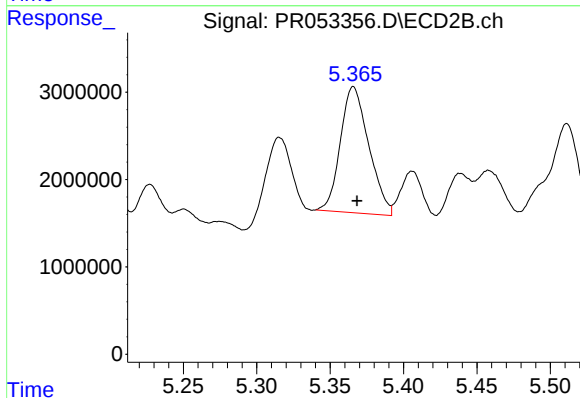
R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 18728043
Conc: 525.66 ng/ml



#15 AR-1232-5

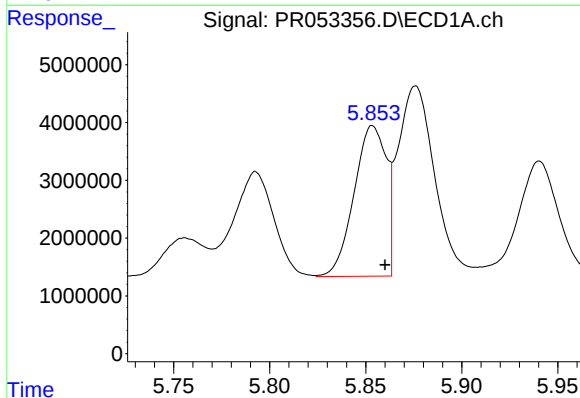
R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 24246467
Conc: 803.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



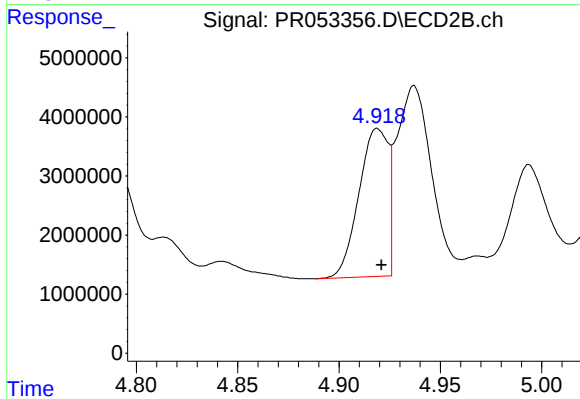
#15 AR-1232-5

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 19436697
Conc: 509.12 ng/ml



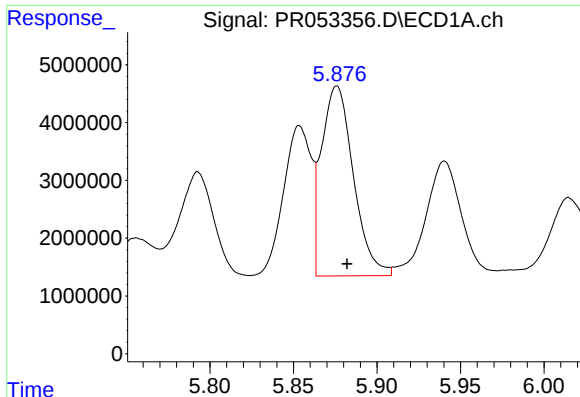
#16 AR-1242-1

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 30389017
Conc: 307.75 ng/ml



#16 AR-1242-1

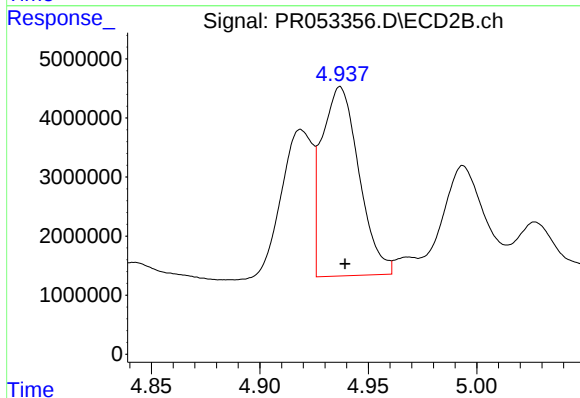
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 25175232
Conc: 276.86 ng/ml



#17 AR-1242-2

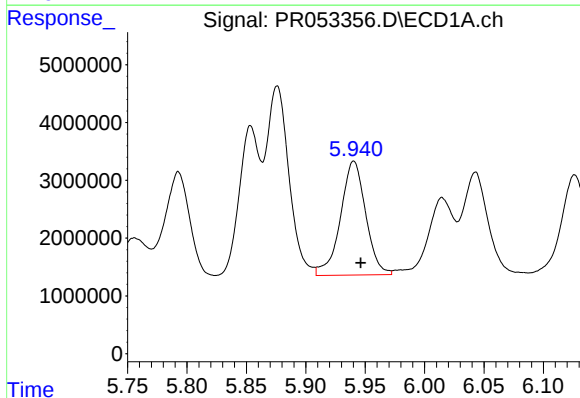
R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 43656506
Conc: 320.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



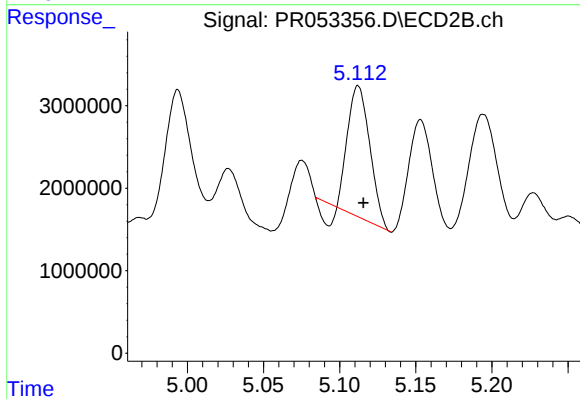
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 38226200
Conc: 283.52 ng/ml



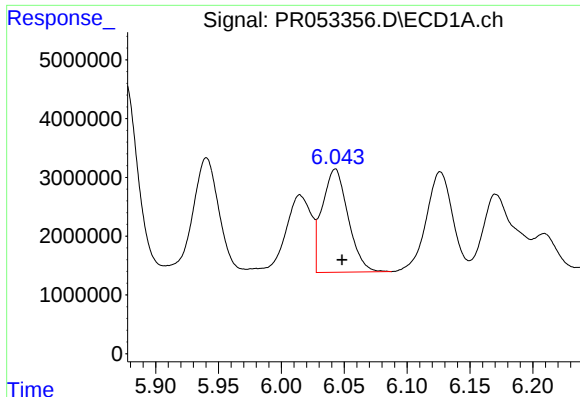
#18 AR-1242-3

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 29167704
Conc: 335.42 ng/ml



#18 AR-1242-3

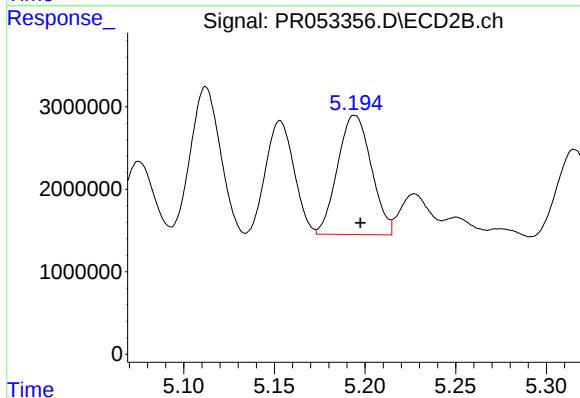
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 14790814
Conc: 205.05 ng/ml



#19 AR-1242-4

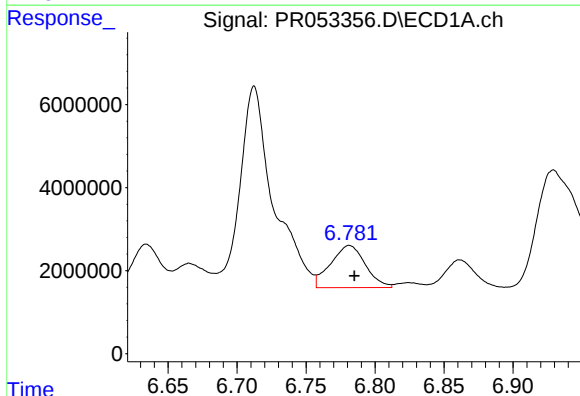
R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 25162205
Conc: 355.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



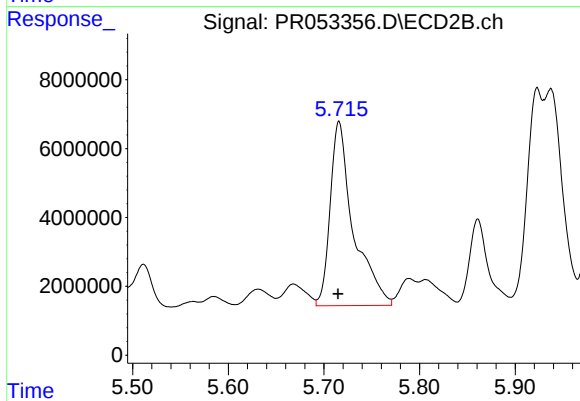
#19 AR-1242-4

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 18728043
Conc: 253.77 ng/ml



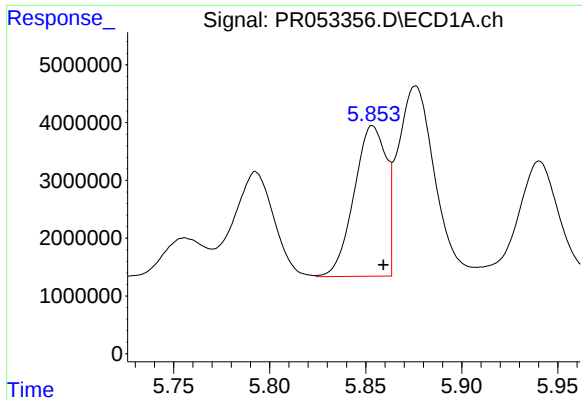
#20 AR-1242-5

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 17765205
Conc: 235.32 ng/ml



#20 AR-1242-5

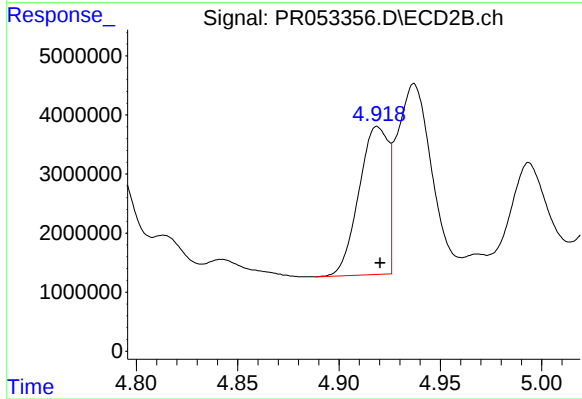
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 90209954
Conc: 1045.93 ng/ml



#21 AR-1248-1

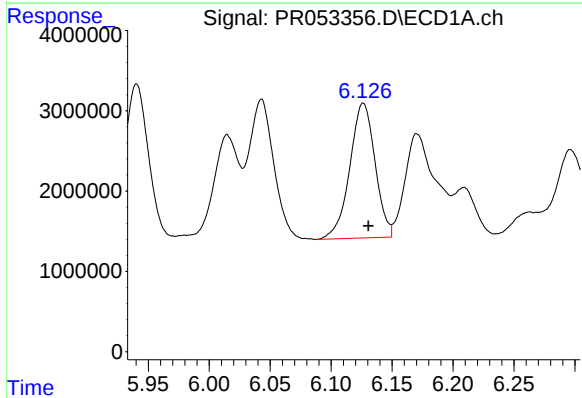
R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 30389017
Conc: 410.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



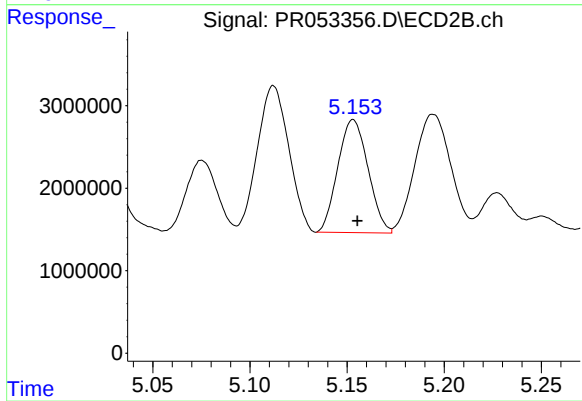
#21 AR-1248-1

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 25175232
Conc: 361.88 ng/ml



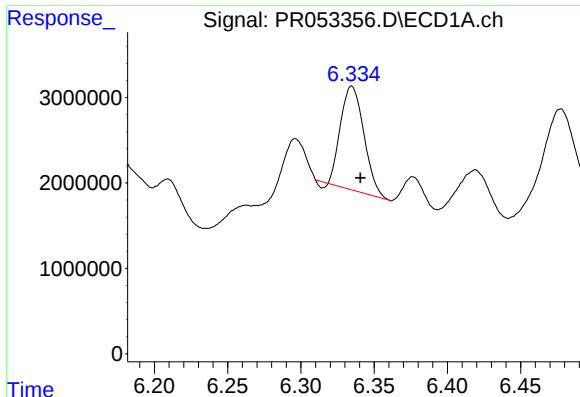
#22 AR-1248-2

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 24246467
Conc: 224.94 ng/ml



#22 AR-1248-2

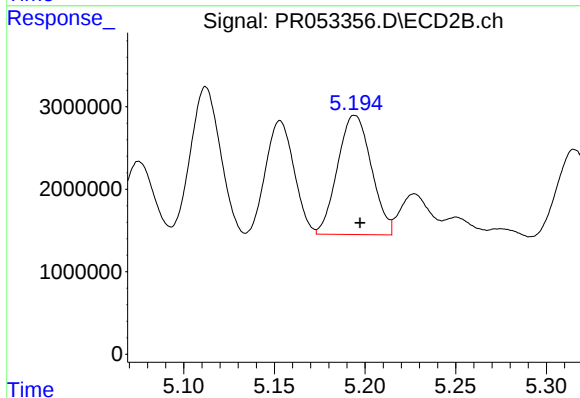
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 14834113
Conc: 147.41 ng/ml



#23 AR-1248-3

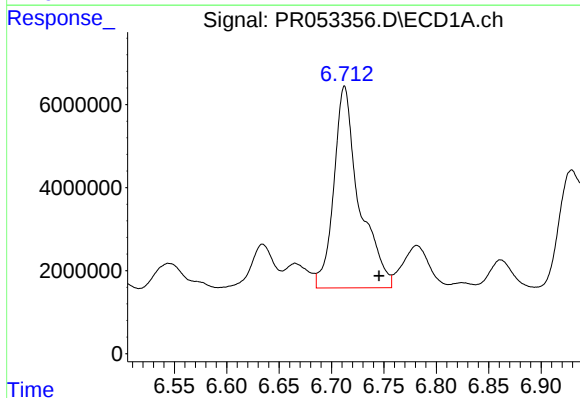
R.T.: 6.335 min
Delta R.T.: -0.006 min
Response: 13360455
Conc: 113.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



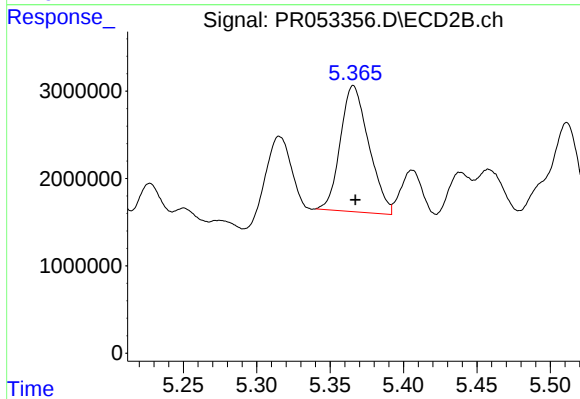
#23 AR-1248-3

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 18728043
Conc: 177.45 ng/ml



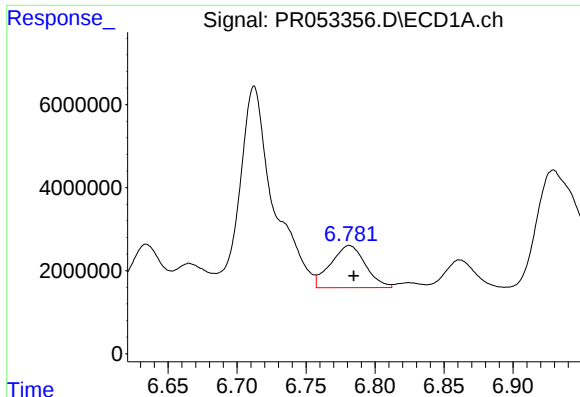
#24 AR-1248-4

R.T.: 6.712 min
Delta R.T.: -0.033 min
Response: 81692075
Conc: 628.05 ng/ml



#24 AR-1248-4

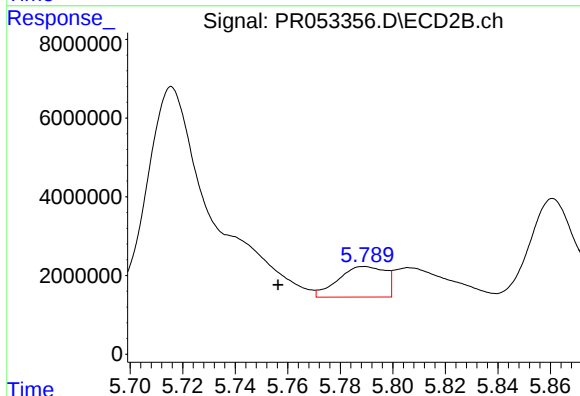
R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 19436697
Conc: 157.41 ng/ml



#25 AR-1248-5

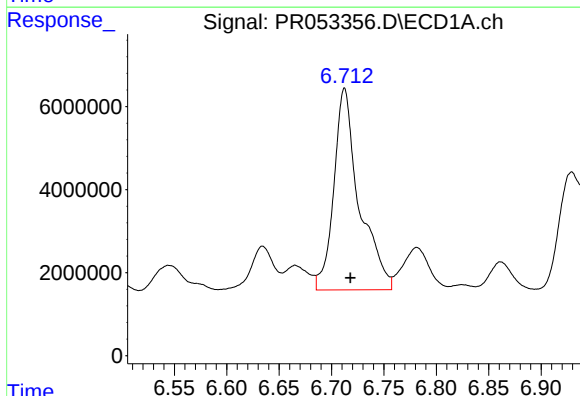
R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 17765205
Conc: 141.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



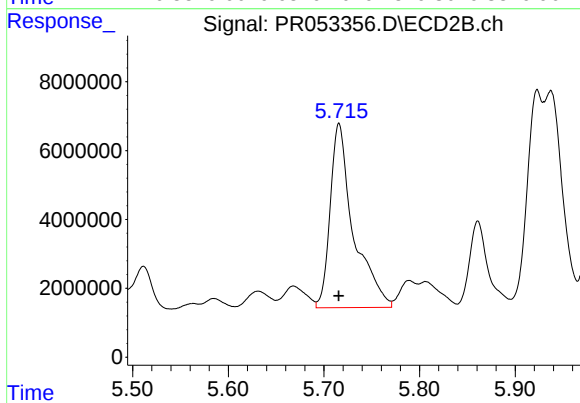
#25 AR-1248-5

R.T.: 5.789 min
Delta R.T.: 0.033 min
Response: 9653858
Conc: 83.42 ng/ml



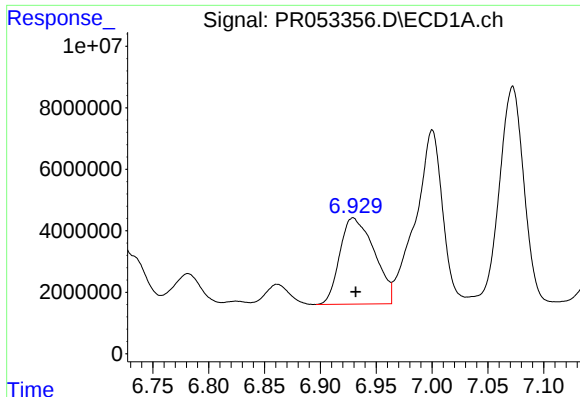
#26 AR-1254-1

R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 81692075
Conc: 628.43 ng/ml



#26 AR-1254-1

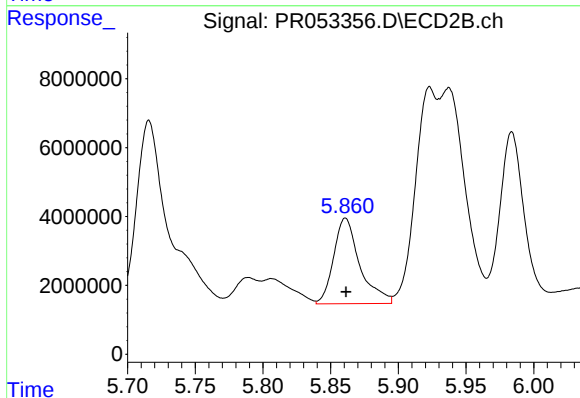
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 90209954
Conc: 520.59 ng/ml



#27 AR-1254-2

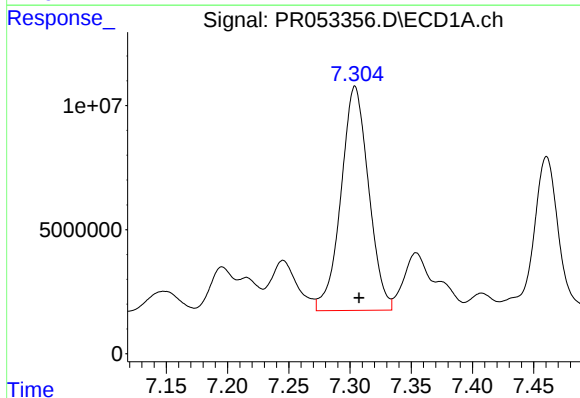
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 60128790
Conc: 300.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



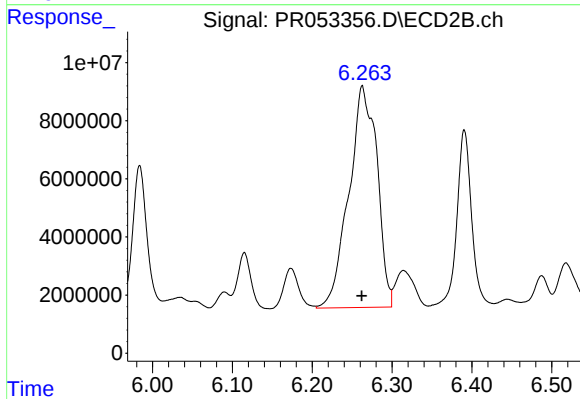
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 33468882
Conc: 221.21 ng/ml



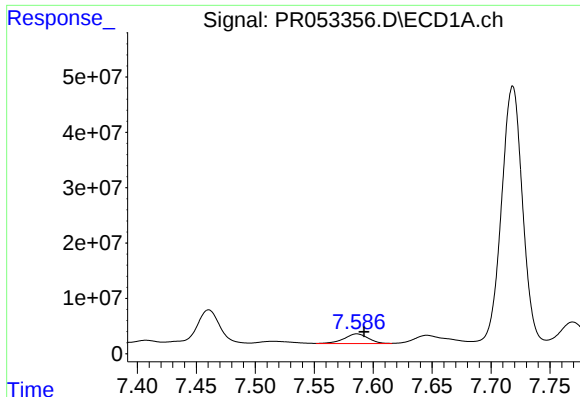
#28 AR-1254-3

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 141672858
Conc: 688.22 ng/ml



#28 AR-1254-3

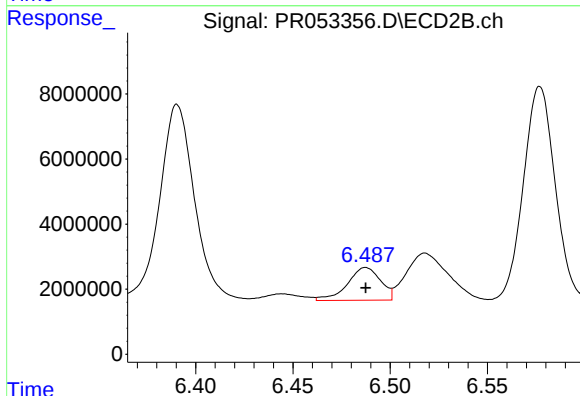
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 186749542
Conc: 761.10 ng/ml



#29 AR-1254-4

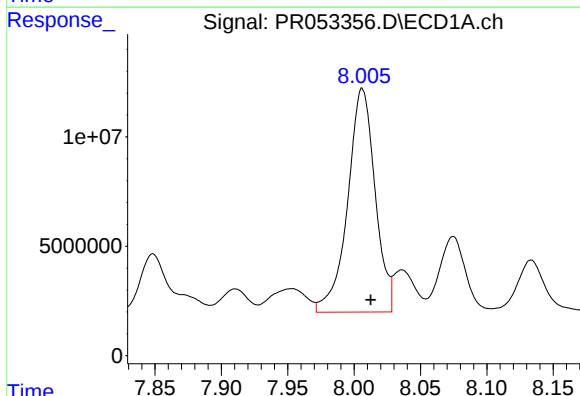
R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 24996852
Conc: 163.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



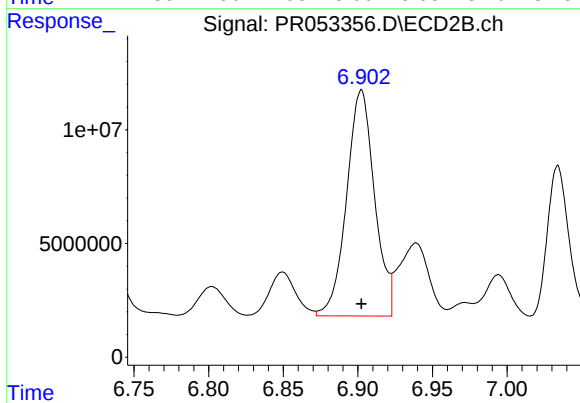
#29 AR-1254-4

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 11936280
Conc: 81.00 ng/ml



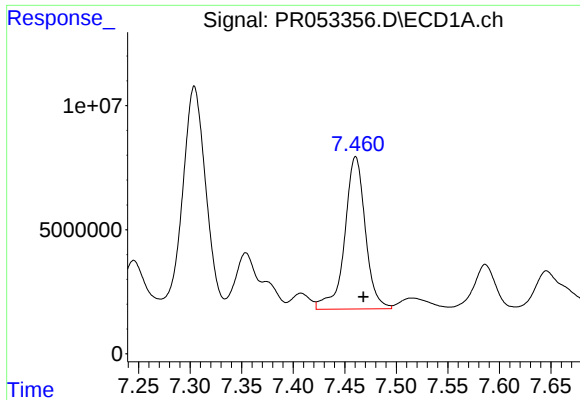
#30 AR-1254-5

R.T.: 8.006 min
Delta R.T.: -0.006 min
Response: 146969554
Conc: 865.89 ng/ml



#30 AR-1254-5

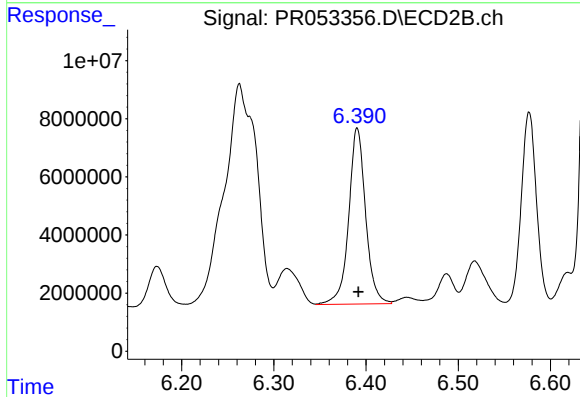
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 129567021
Conc: 605.01 ng/ml



#31 AR-1260-1

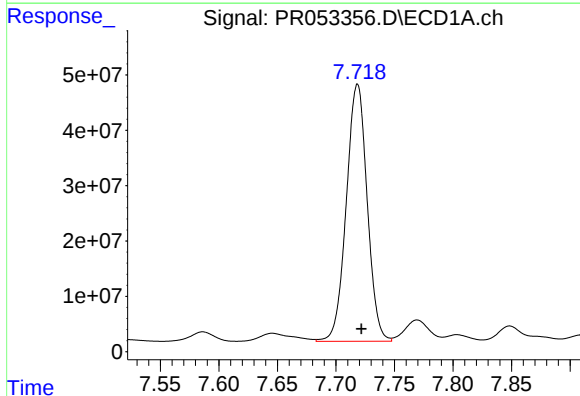
R.T.: 7.461 min
Delta R.T.: -0.008 min
Response: 85771895
Conc: 620.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



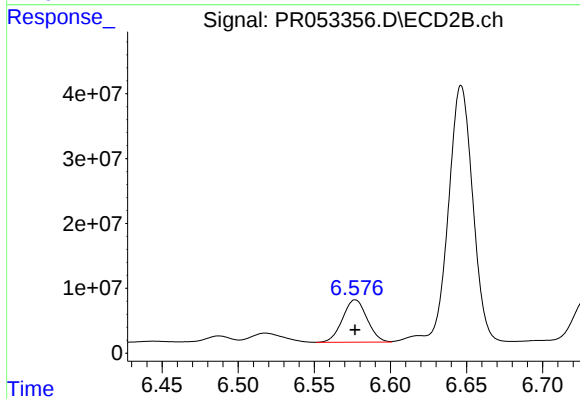
#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 77303186
Conc: 471.45 ng/ml



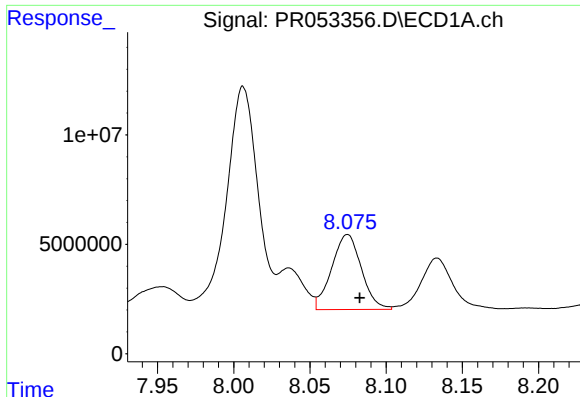
#32 AR-1260-2

R.T.: 7.718 min
Delta R.T.: -0.003 min
Response: 576883438
Conc: 3471.34 ng/ml



#32 AR-1260-2

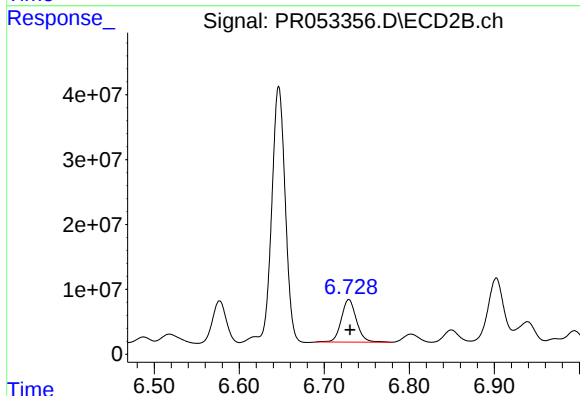
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 72973093
Conc: 369.09 ng/ml



#33 AR-1260-3

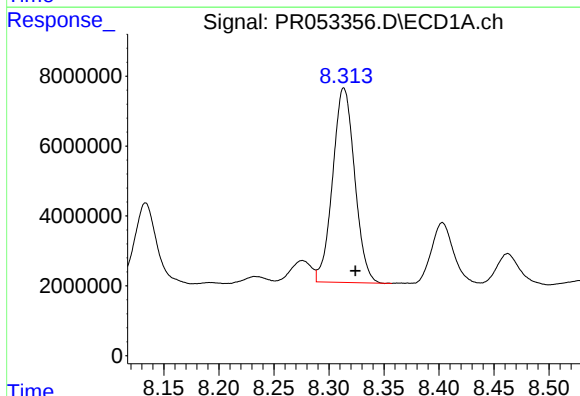
R.T.: 8.075 min
Delta R.T.: -0.008 min
Response: 46589227
Conc: 362.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



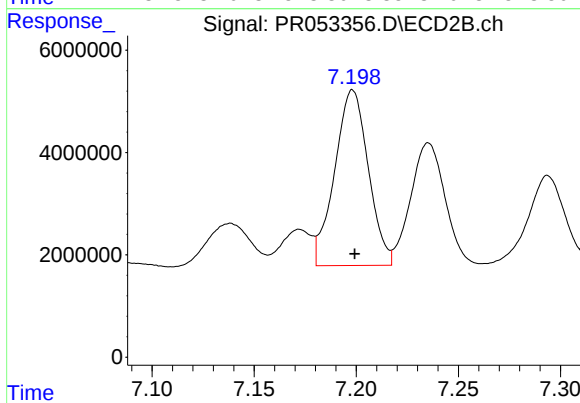
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 81614676
Conc: 423.07 ng/ml



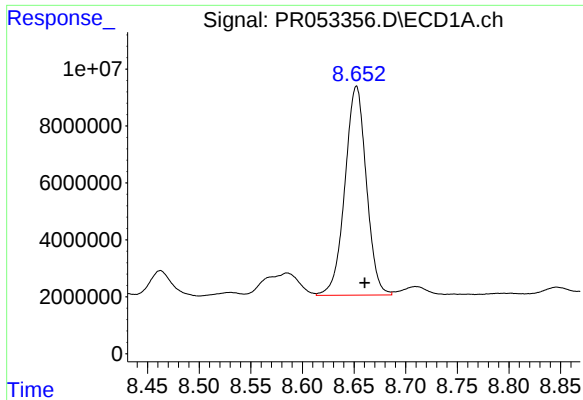
#34 AR-1260-4

R.T.: 8.314 min
Delta R.T.: -0.010 min
Response: 77413413
Conc: 524.17 ng/ml



#34 AR-1260-4

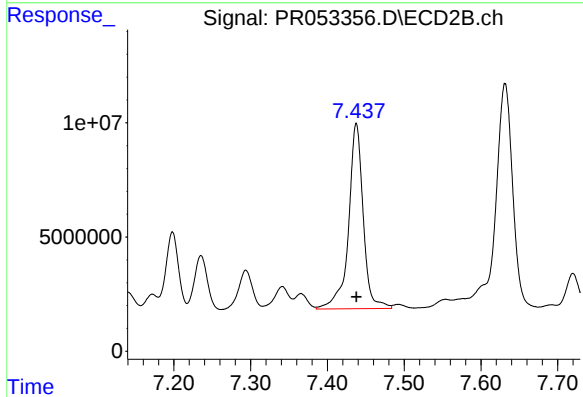
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 39386572
Conc: 243.19 ng/ml



#35 AR-1260-5

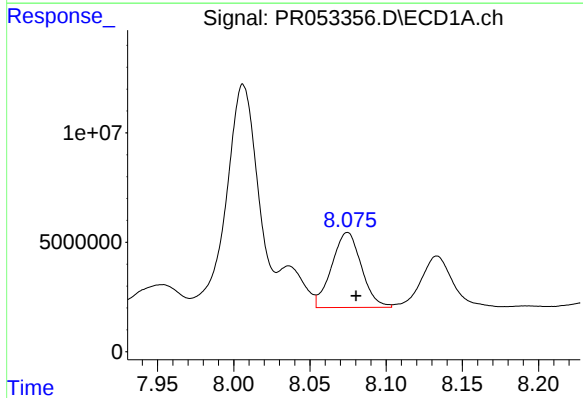
R.T.: 8.652 min
Delta R.T.: -0.008 min
Response: 105940641
Conc: 366.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



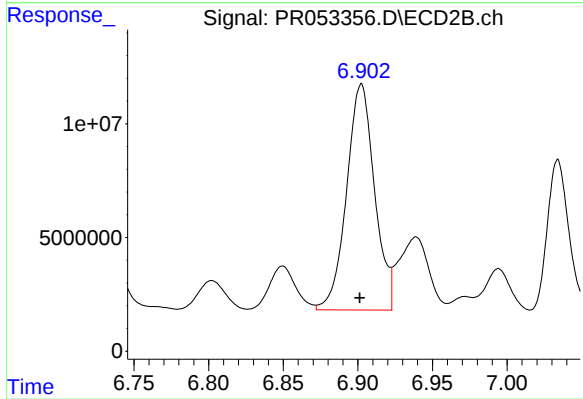
#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 107717225
Conc: 291.12 ng/ml



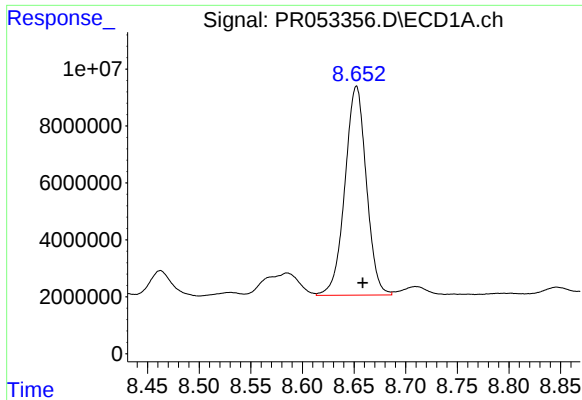
#36 AR-1262-1

R.T.: 8.075 min
Delta R.T.: -0.006 min
Response: 46589227
Conc: 220.34 ng/ml



#36 AR-1262-1

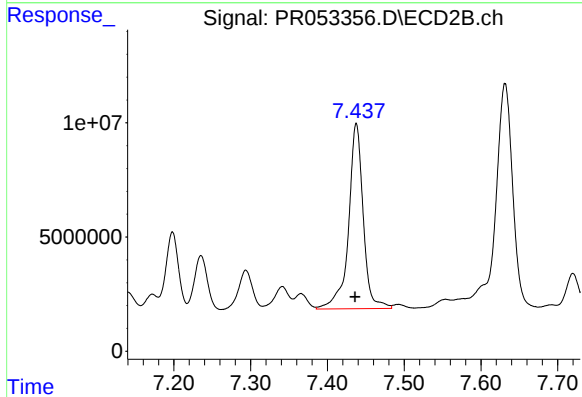
R.T.: 6.902 min
Delta R.T.: 0.001 min
Response: 129567021
Conc: 1089.74 ng/ml



#37 AR-1262-2

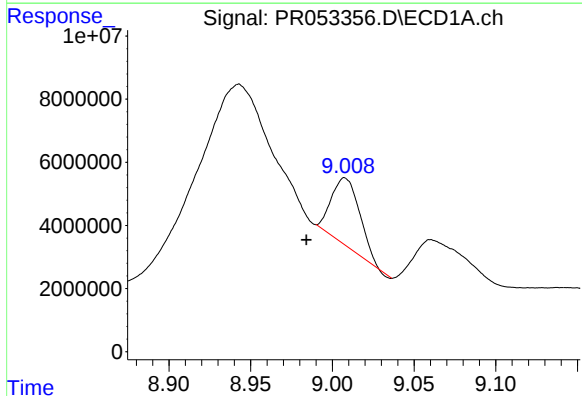
R.T.: 8.652 min
Delta R.T.: -0.006 min
Response: 105940641
Conc: 277.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



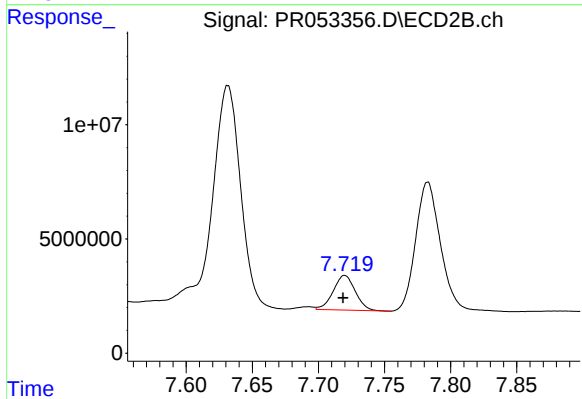
#37 AR-1262-2

R.T.: 7.438 min
Delta R.T.: 0.002 min
Response: 107717225
Conc: 267.01 ng/ml



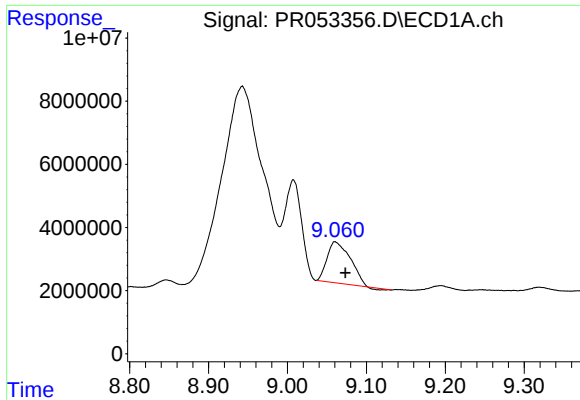
#38 AR-1262-3

R.T.: 9.008 min
Delta R.T.: 0.023 min
Response: 25651781
Conc: 149.23 ng/ml



#38 AR-1262-3

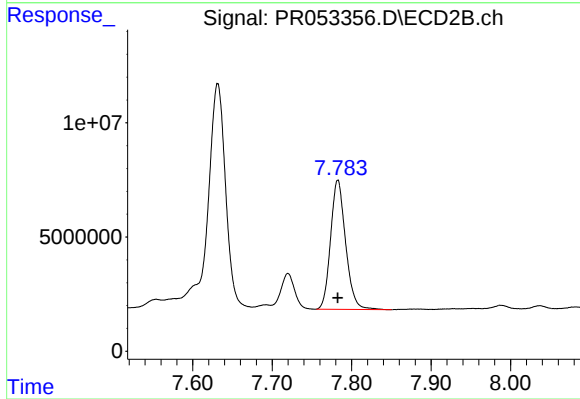
R.T.: 7.720 min
Delta R.T.: 0.001 min
Response: 17652730
Conc: 108.11 ng/ml



#39 AR-1262-4

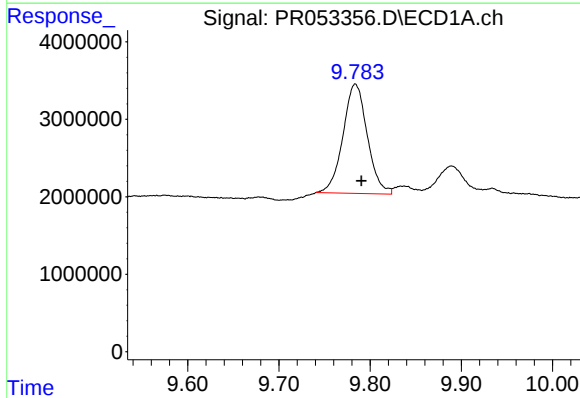
R.T.: 9.060 min
Delta R.T.: -0.013 min
Response: 26486133
Conc: 236.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



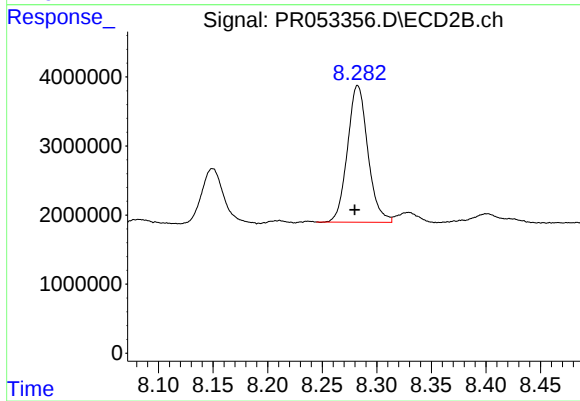
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 74384599
Conc: 247.24 ng/ml



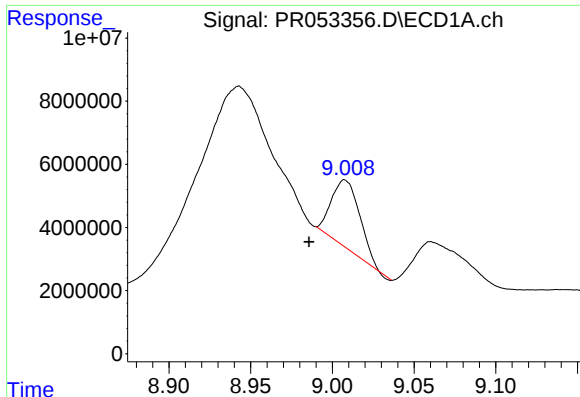
#40 AR-1262-5

R.T.: 9.784 min
Delta R.T.: -0.007 min
Response: 26123399
Conc: 176.74 ng/ml



#40 AR-1262-5

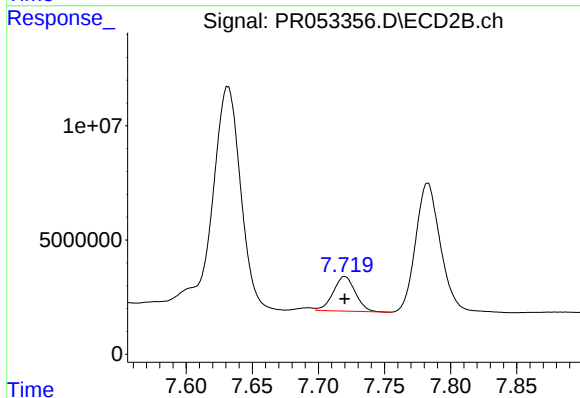
R.T.: 8.283 min
Delta R.T.: 0.003 min
Response: 25720997
Conc: 179.57 ng/ml



#41 AR-1268-1

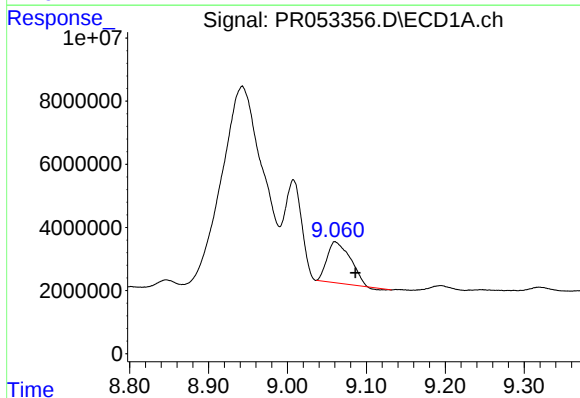
R.T.: 9.008 min
Delta R.T.: 0.022 min
Response: 25651781
Conc: 58.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



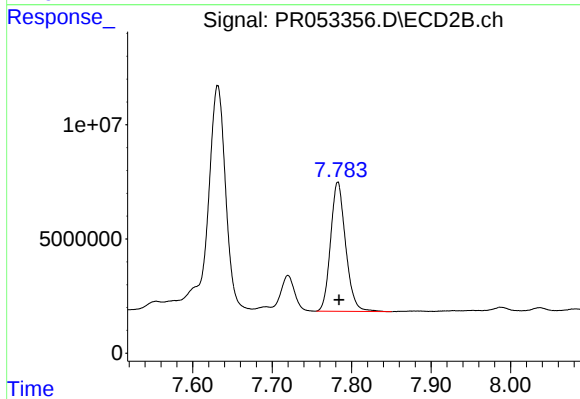
#41 AR-1268-1

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 17652730
Conc: 39.71 ng/ml



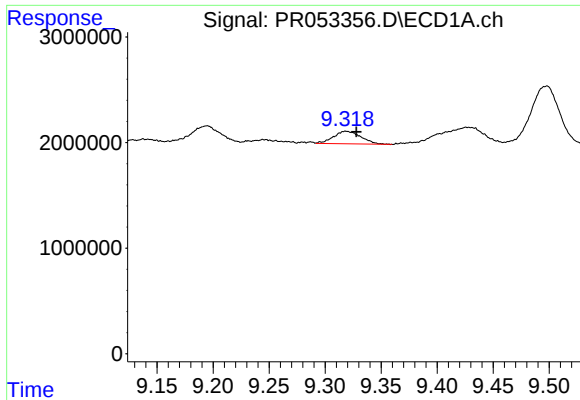
#42 AR-1268-2

R.T.: 9.060 min
Delta R.T.: -0.026 min
Response: 26486133
Conc: 66.09 ng/ml



#42 AR-1268-2

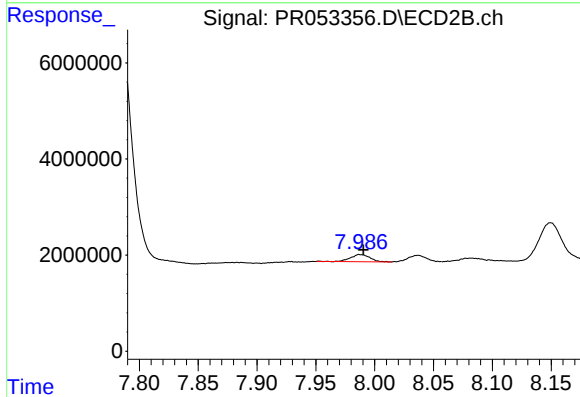
R.T.: 7.783 min
Delta R.T.: -0.001 min
Response: 74384599
Conc: 183.32 ng/ml



#43 AR-1268-3

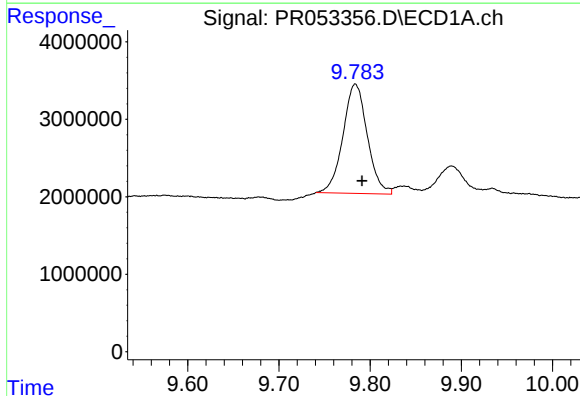
R.T.: 9.318 min
Delta R.T.: -0.009 min
Response: 2029198
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



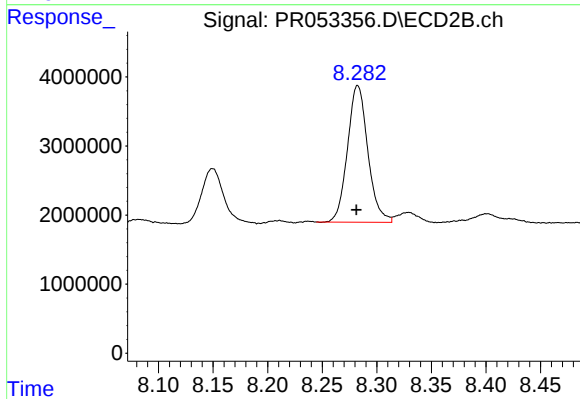
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: -0.003 min
Response: 1701632
Conc: 4.87 ng/ml



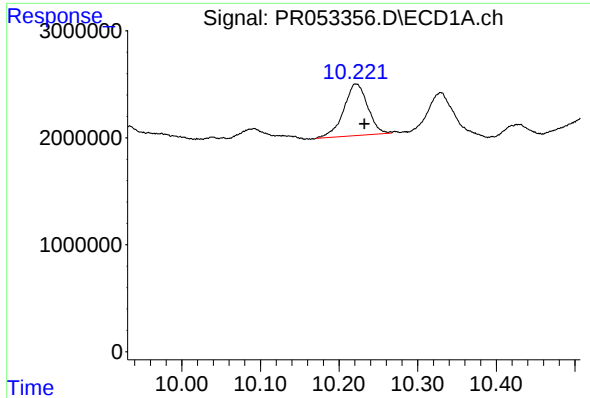
#44 AR-1268-4

R.T.: 9.784 min
Delta R.T.: -0.007 min
Response: 26123399
Conc: 167.46 ng/ml



#44 AR-1268-4

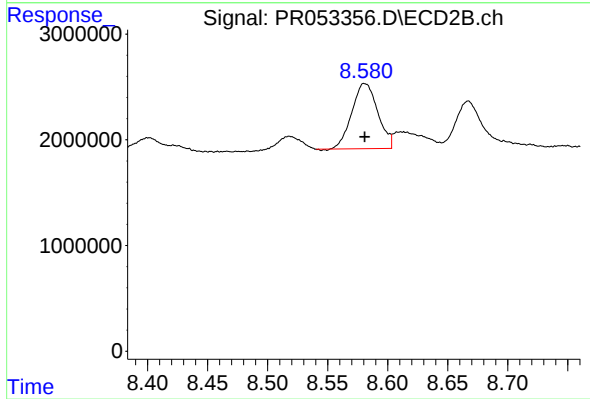
R.T.: 8.283 min
Delta R.T.: 0.001 min
Response: 25720997
Conc: 170.58 ng/ml



#45 AR-1268-5

R.T.: 10.222 min
Delta R.T.: -0.011 min
Response: 10252319
Conc: 9.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 9252034
Conc: 8.53 ng/ml