

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
 Data File : PR053320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 14:32
 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: Feb 02 04:06:39 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...	4.667	3.840	64809879	55360666	19.819	17.516
2)	SA Decachlor...	10.573	8.836	124.6E6	109.4E6	40.988	37.829
Target Compounds							
3)	L1 AR-1016-1	5.853	4.916	1305335	885347	12.042	8.711 #
4)	L1 AR-1016-2	5.877	4.933	1648898	714992	10.725	4.649 #
5)	L1 AR-1016-3	5.939	5.111	948496	646851	9.842	7.990
6)	L1 AR-1016-4	6.039	5.151	629209	25815016	8.003	368.972 #
7)	L1 AR-1016-5	6.333	5.364	16303669	15489115	201.908	175.216
9)	L2 AR-1221-2	4.981	4.139	947522	727464	32.006	25.387
10)	L2 AR-1221-3	5.049	0.000	368857	0	3.834	N.D. #
11)	L3 AR-1232-1	5.049	0.000	368857	0	4.774	N.D. #
12)	L3 AR-1232-2	5.586	4.933	639893	714992	15.855	9.858 #
13)	L3 AR-1232-3	5.877	5.111	1648898	646851	22.558	17.104
14)	L3 AR-1232-4	6.039	5.192	629209	8125845	17.039	228.076 #
15)	L3 AR-1232-5	6.123	5.364	28536958	15489115	946.082	405.718 #
16)	L4 AR-1242-1	5.853	4.916	1305335	885347	13.219	9.736 #
17)	L4 AR-1242-2	5.877	4.933	1648898	714992	12.119	5.303 #
18)	L4 AR-1242-3	5.939	5.111	948496	646851	10.908	8.968
19)	L4 AR-1242-4	6.039	5.192	629209	8125845	8.882	110.106 #
20)	L4 AR-1242-5	6.779	5.712	15793963	61116833	209.209	708.613 #
21)	L5 AR-1248-1	5.853	4.916	1305335	885347	17.618	12.726 #
22)	L5 AR-1248-2	6.123	5.151	28536958	25815016	264.746	256.529
23)	L5 AR-1248-3	6.333	5.192	16303669	8125845	138.367	76.995 #
24)	L5 AR-1248-4	6.737	5.364	24155874	15489115	185.712	125.444 #
25)	L5 AR-1248-5	6.779	5.752	15793963	7486393	125.678	64.690 #
26)	L6 AR-1254-1	6.711	5.712	49220738	61116833	378.642	352.701
27)	L6 AR-1254-2	6.924	5.858	75874774	53039702	378.845	350.565
28)	L6 AR-1254-3	7.300	6.258	77546975	85788845	376.708	349.634
29)	L6 AR-1254-4	7.584	6.484	58566734	53094004	382.368	360.278
30)	L6 AR-1254-5	8.005	6.899	63553116	74994634	374.433	350.187
31)	L7 AR-1260-1	7.459	6.387	32447609	42062801	234.548	256.530
32)	L7 AR-1260-2	7.712	6.572	36429512	33924047	219.211	171.584
33)	L7 AR-1260-3	8.067	6.724	8399717	34134505	65.429	176.945 #
34)	L7 AR-1260-4	8.310	7.194	24923975	3879928	168.761	23.957 #
35)	L7 AR-1260-5	8.648	7.433	11474097	8881945	39.644	24.005 #
36)	L8 AR-1262-1	8.067	6.899	8399717	74994634	39.725	630.750 #
37)	L8 AR-1262-2	8.648	7.433	11474097	8881945	30.106	22.017 #
38)	L8 AR-1262-3	9.004	7.777f	8116199	8916583	47.215	54.606
39)	L8 AR-1262-4	9.056	7.777	2079468	8916583	18.570	29.637 #
40)	L8 AR-1262-5	9.780	0.000	545945	0	3.694	N.D. #
41)	L9 AR-1268-1	9.004	7.777f	8116199	8916583	18.560	20.058
42)	L9 AR-1268-2	9.056	7.777	2079468	8916583	5.189	21.975 #

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 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
44) L9	AR-1268-4	9.780	0.000	545945	0	3.500	N.D. #
45) L9	AR-1268-5	10.216	8.575	1244283	859968	1.106	0.793 #

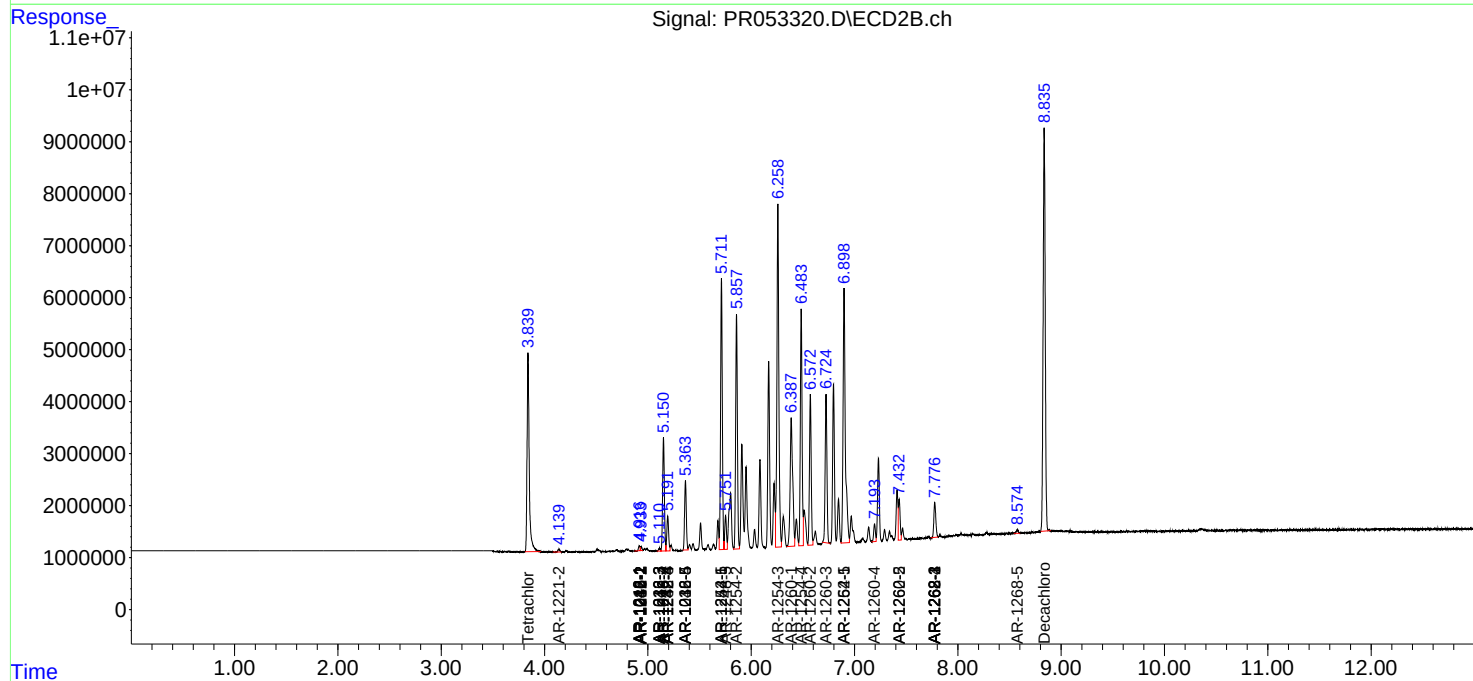
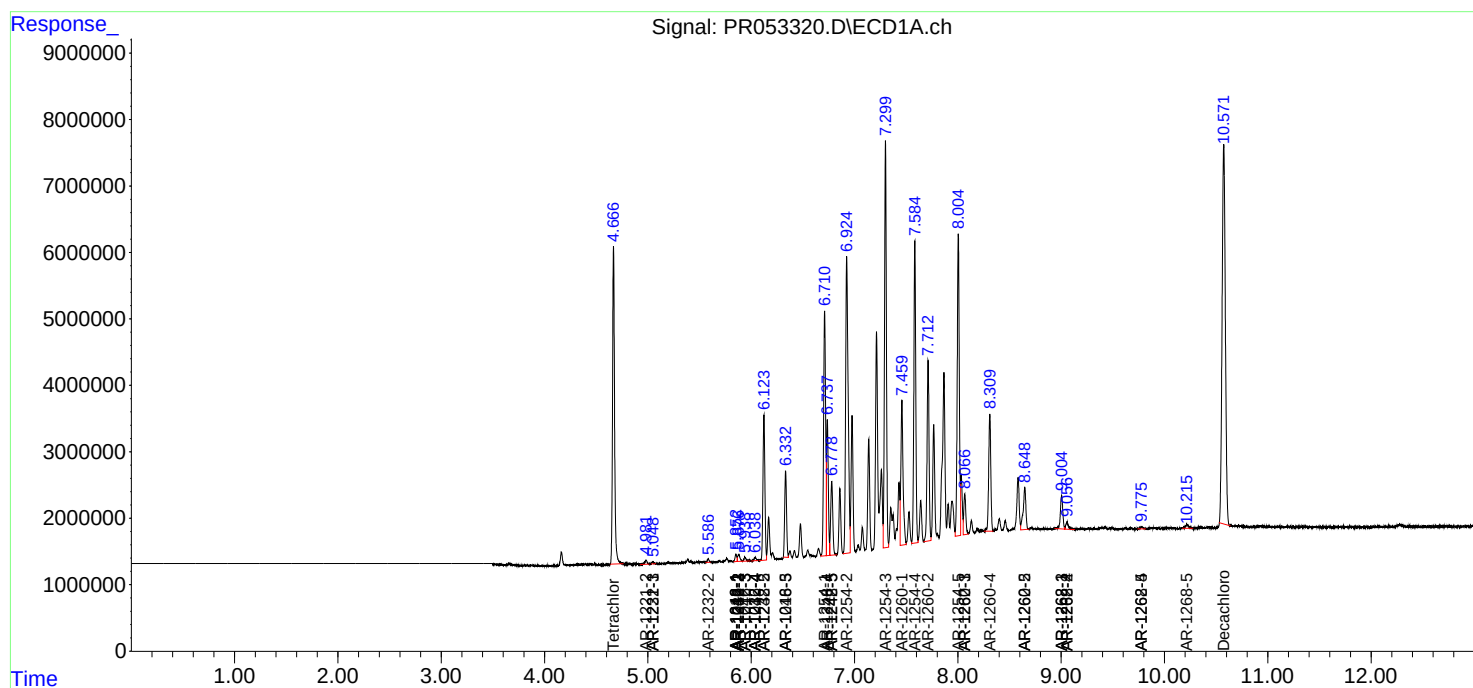
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

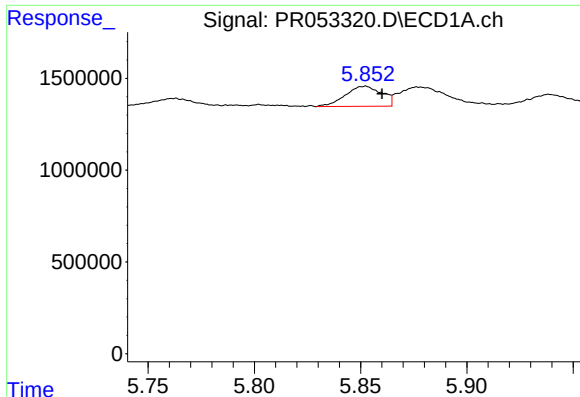
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
Data File : PR053320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

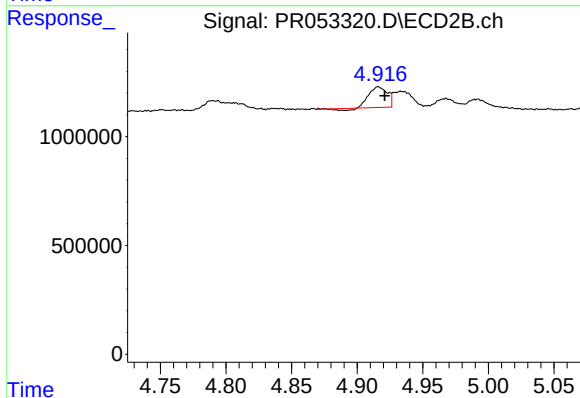




#3 AR-1016-1

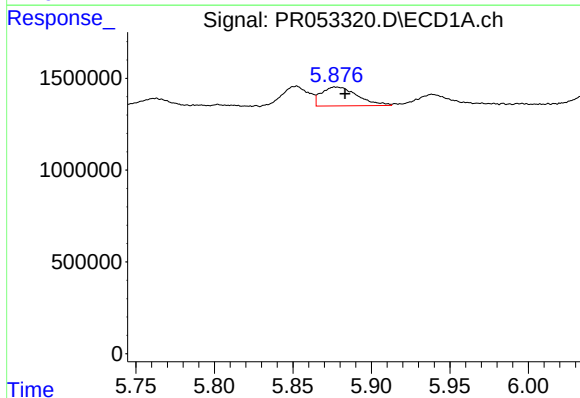
R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 1305335
Conc: 12.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



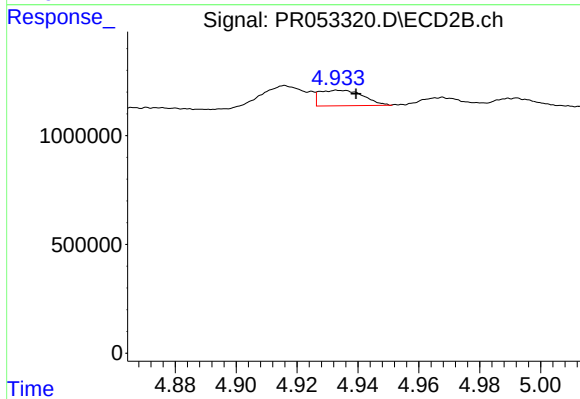
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 885347
Conc: 8.71 ng/ml



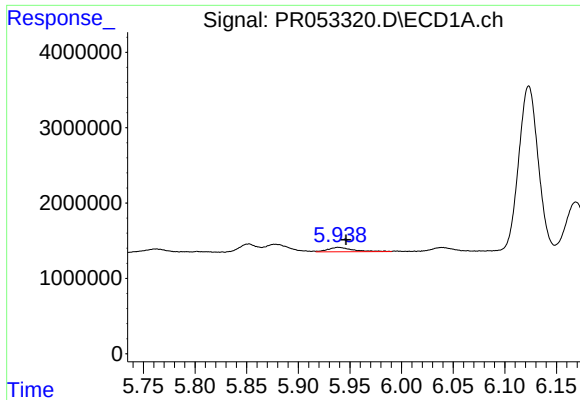
#4 AR-1016-2

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 1648898
Conc: 10.72 ng/ml



#4 AR-1016-2

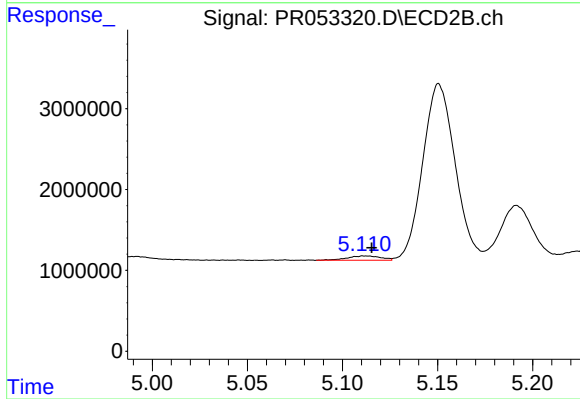
R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 714992
Conc: 4.65 ng/ml



#5 AR-1016-3

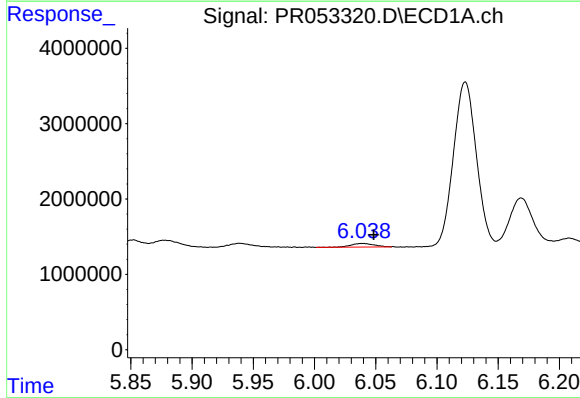
R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 948496
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



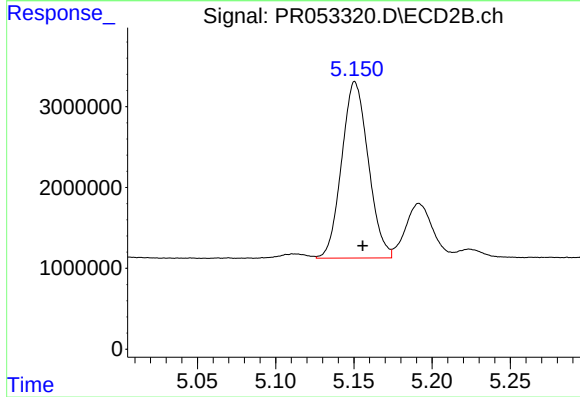
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 646851
Conc: 7.99 ng/ml



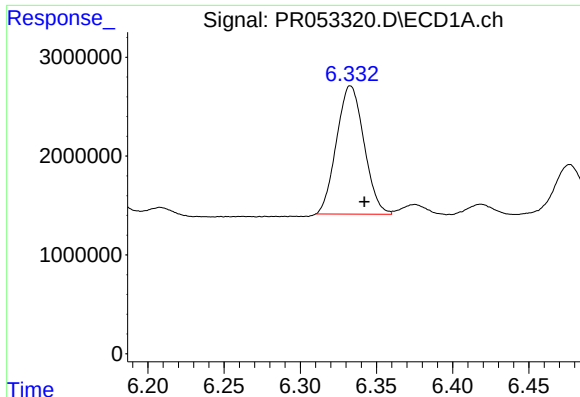
#6 AR-1016-4

R.T.: 6.039 min
Delta R.T.: -0.009 min
Response: 629209
Conc: 8.00 ng/ml



#6 AR-1016-4

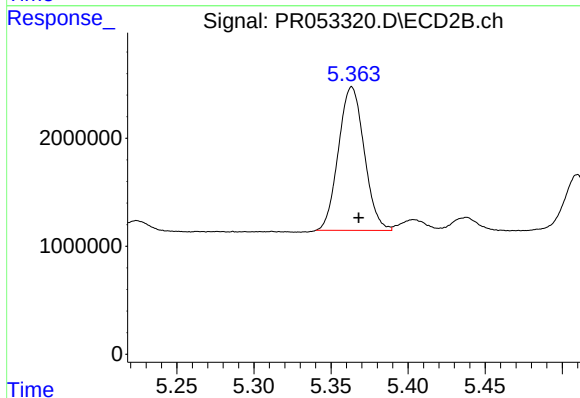
R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 25815016
Conc: 368.97 ng/ml



#7 AR-1016-5

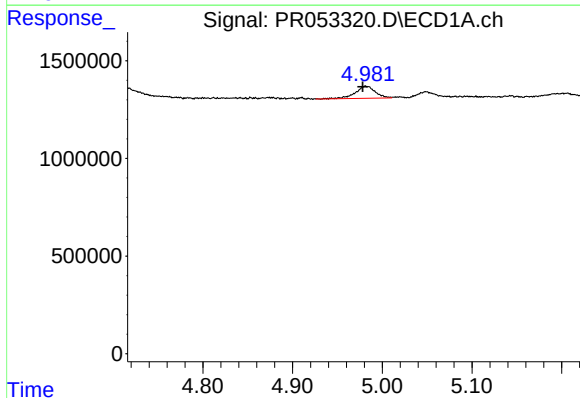
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 16303669
Conc: 201.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



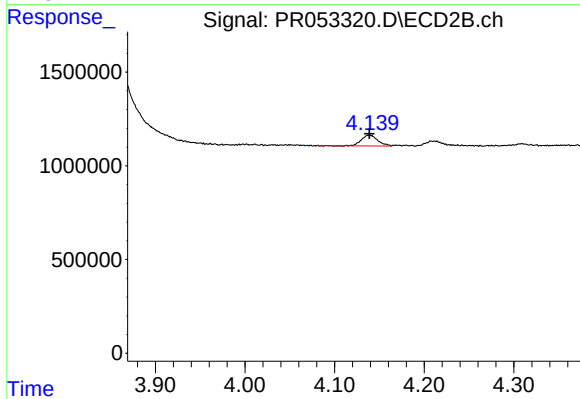
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 15489115
Conc: 175.22 ng/ml



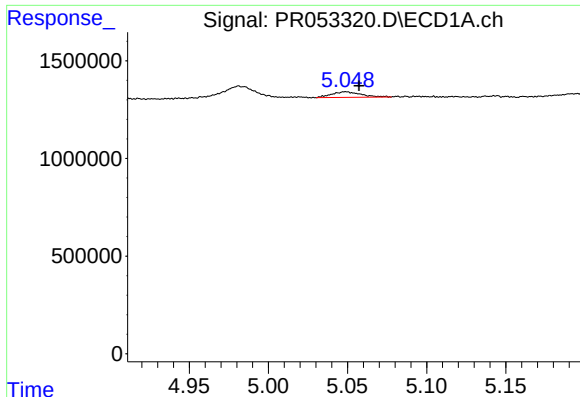
#9 AR-1221-2

R.T.: 4.981 min
Delta R.T.: 0.003 min
Response: 947522
Conc: 32.01 ng/ml



#9 AR-1221-2

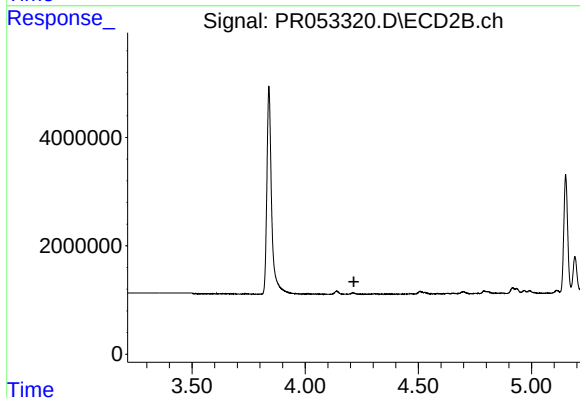
R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 727464
Conc: 25.39 ng/ml



#10 AR-1221-3

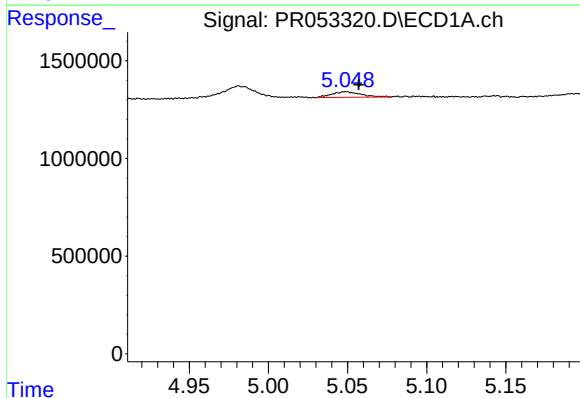
R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: 368857
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



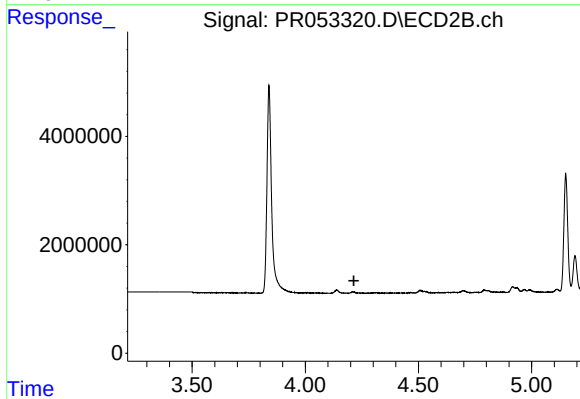
#10 AR-1221-3

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



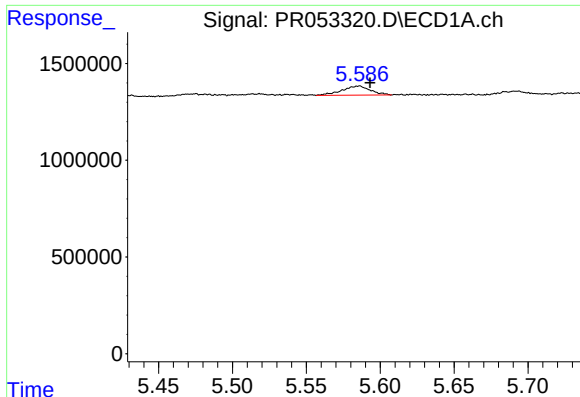
#11 AR-1232-1

R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: 368857
Conc: 4.77 ng/ml



#11 AR-1232-1

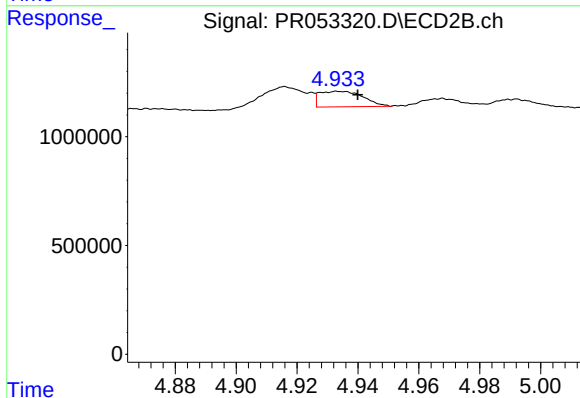
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#12 AR-1232-2

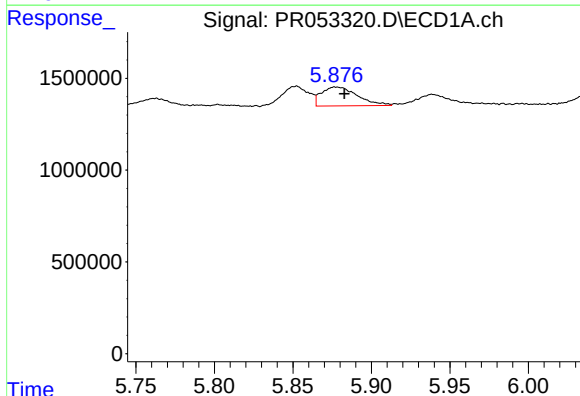
R.T.: 5.586 min
Delta R.T.: -0.007 min
Response: 639893
Conc: 15.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



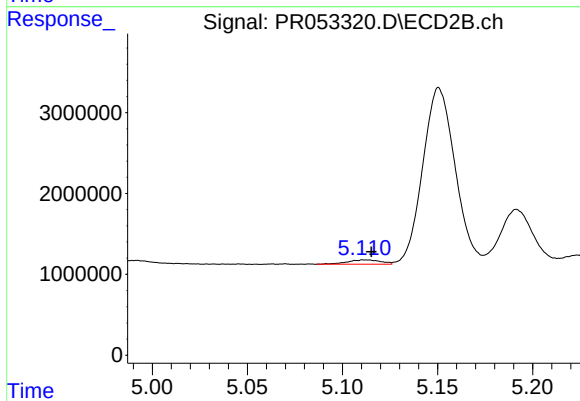
#12 AR-1232-2

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 714992
Conc: 9.86 ng/ml



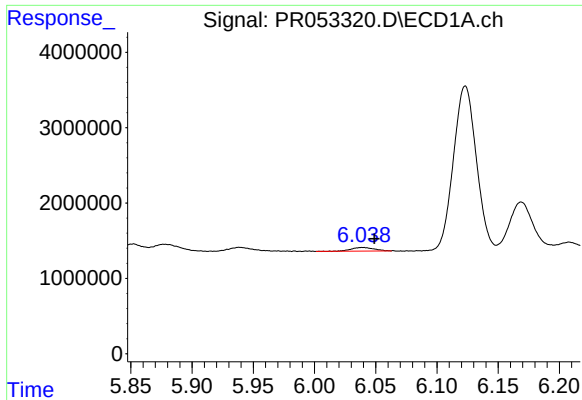
#13 AR-1232-3

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 1648898
Conc: 22.56 ng/ml



#13 AR-1232-3

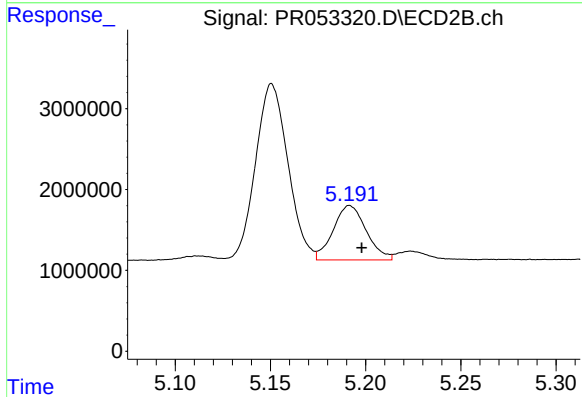
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 646851
Conc: 17.10 ng/ml



#14 AR-1232-4

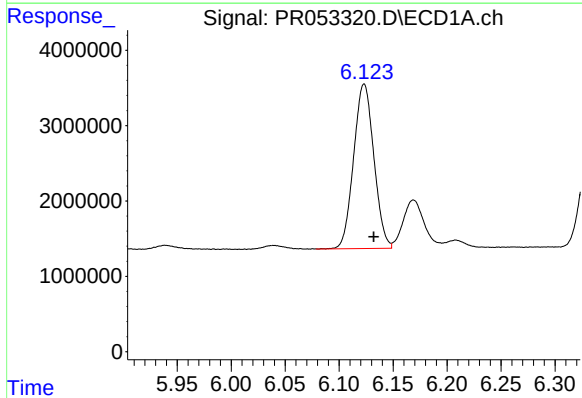
R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 629209
Conc: 17.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



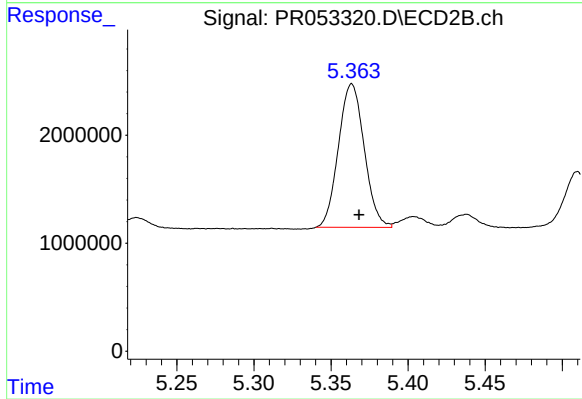
#14 AR-1232-4

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 8125845
Conc: 228.08 ng/ml



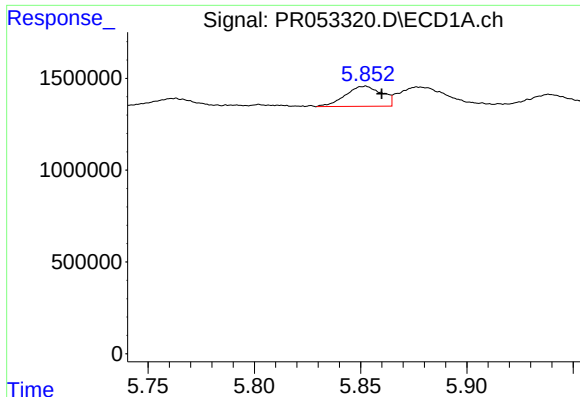
#15 AR-1232-5

R.T.: 6.123 min
Delta R.T.: -0.009 min
Response: 28536958
Conc: 946.08 ng/ml



#15 AR-1232-5

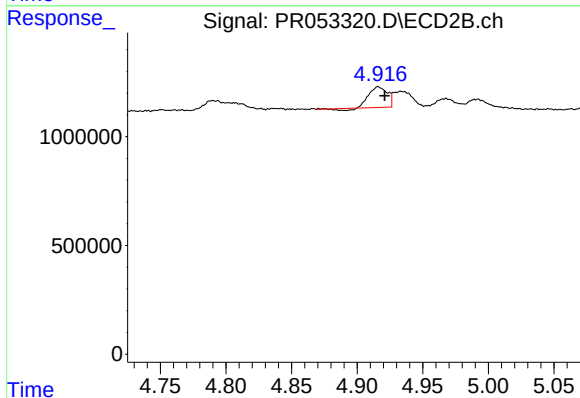
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 15489115
Conc: 405.72 ng/ml



#16 AR-1242-1

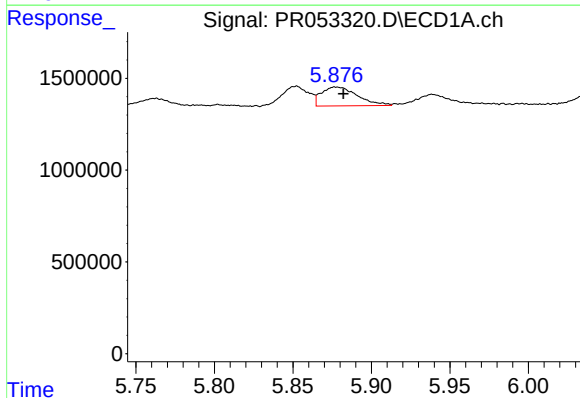
R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 1305335
Conc: 13.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



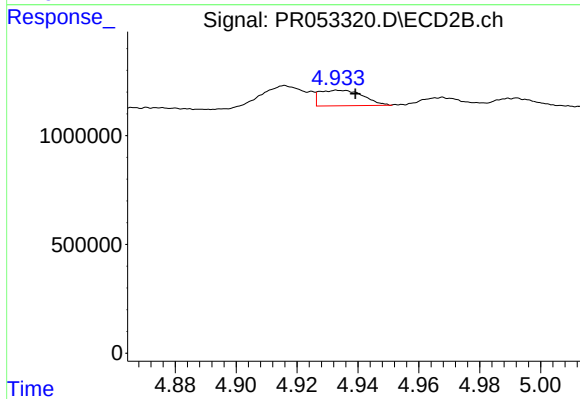
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 885347
Conc: 9.74 ng/ml



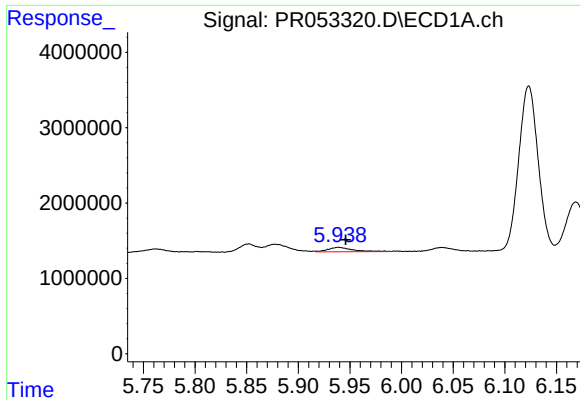
#17 AR-1242-2

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 1648898
Conc: 12.12 ng/ml



#17 AR-1242-2

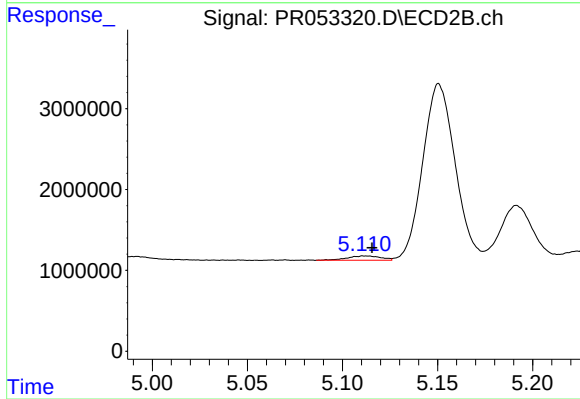
R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 714992
Conc: 5.30 ng/ml



#18 AR-1242-3

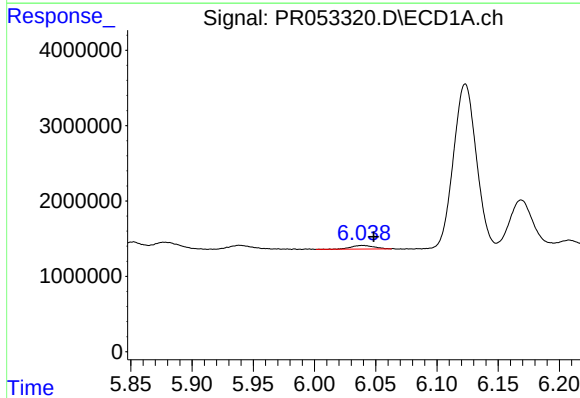
R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 948496
Conc: 10.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



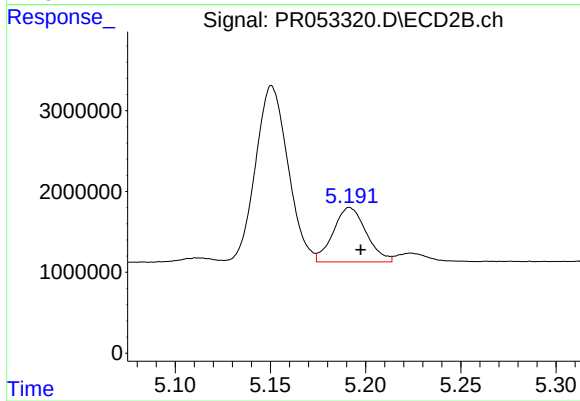
#18 AR-1242-3

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 646851
Conc: 8.97 ng/ml



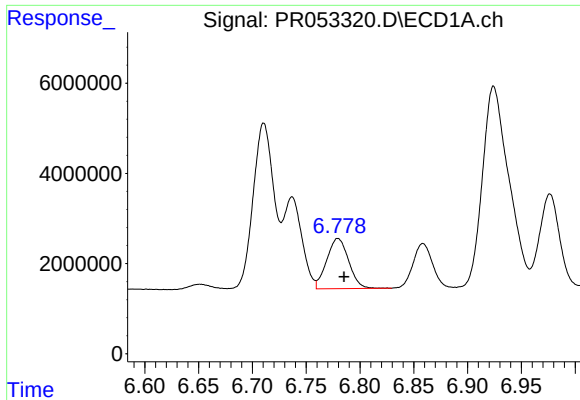
#19 AR-1242-4

R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 629209
Conc: 8.88 ng/ml



#19 AR-1242-4

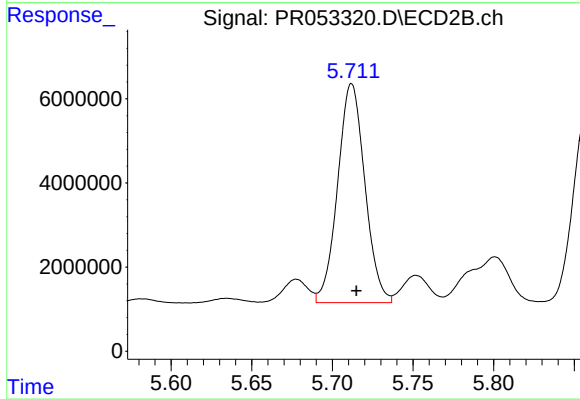
R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 8125845
Conc: 110.11 ng/ml



#20 AR-1242-5

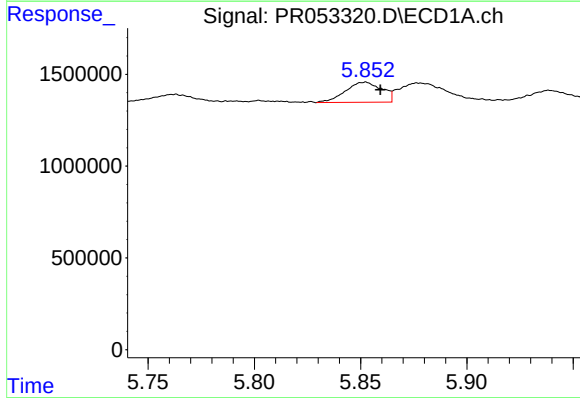
R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 15793963
Conc: 209.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



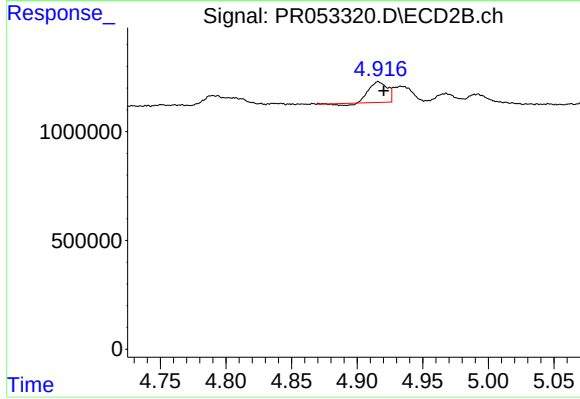
#20 AR-1242-5

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 61116833
Conc: 708.61 ng/ml



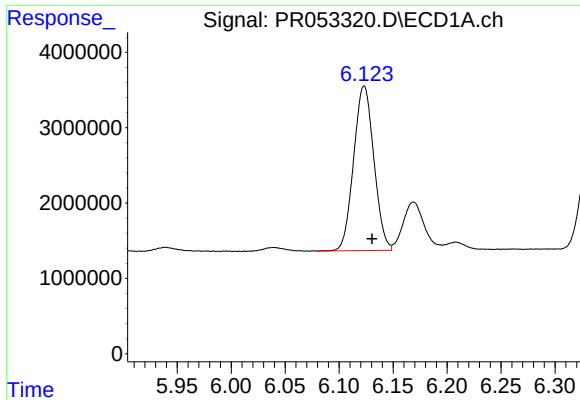
#21 AR-1248-1

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 1305335
Conc: 17.62 ng/ml



#21 AR-1248-1

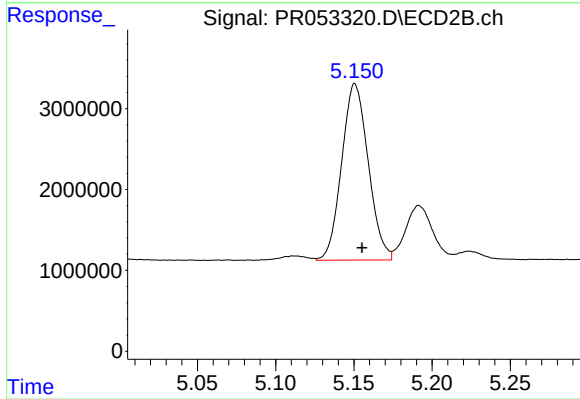
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 885347
Conc: 12.73 ng/ml



#22 AR-1248-2

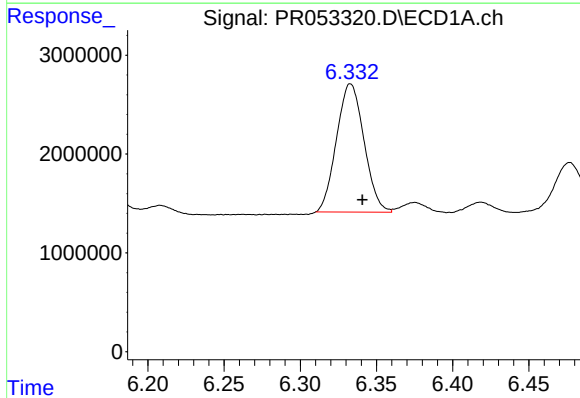
R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 28536958
Conc: 264.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



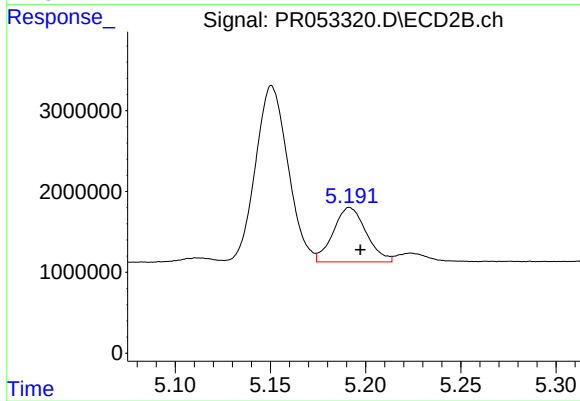
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 25815016
Conc: 256.53 ng/ml



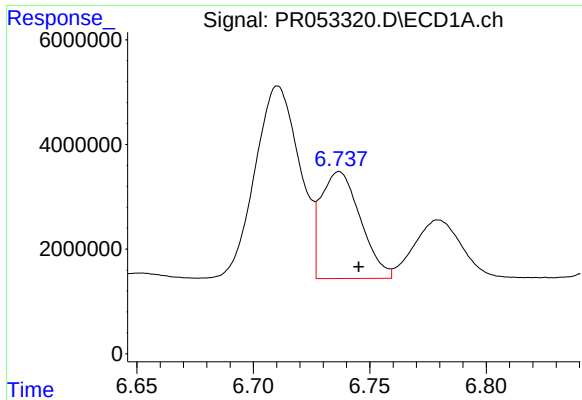
#23 AR-1248-3

R.T.: 6.333 min
Delta R.T.: -0.008 min
Response: 16303669
Conc: 138.37 ng/ml



#23 AR-1248-3

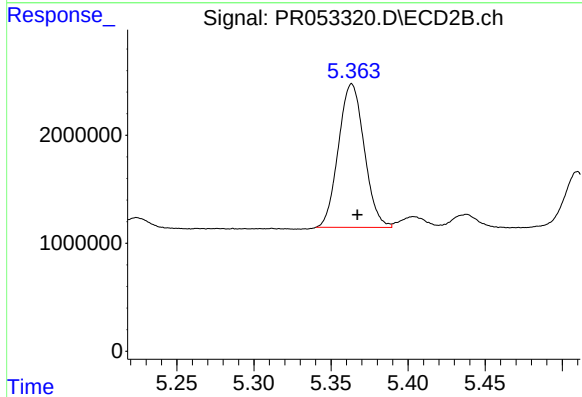
R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 8125845
Conc: 76.99 ng/ml



#24 AR-1248-4

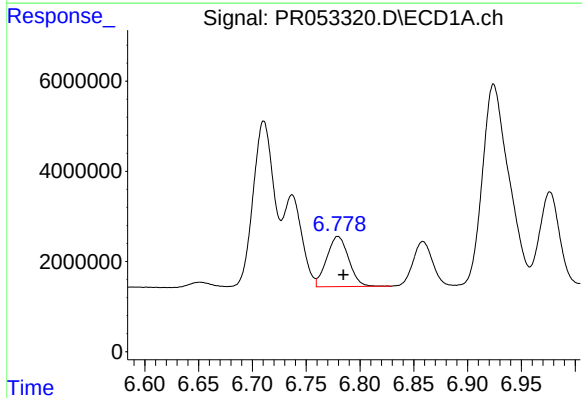
R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 24155874
Conc: 185.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



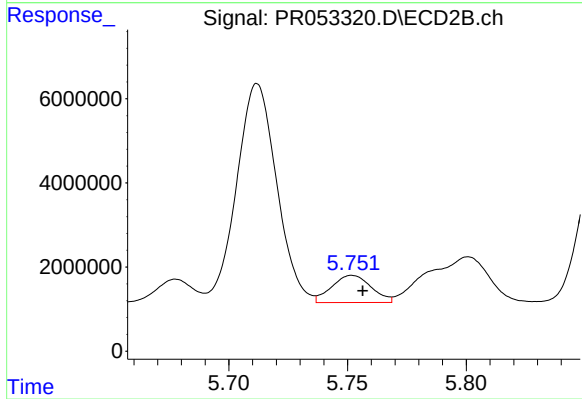
#24 AR-1248-4

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 15489115
Conc: 125.44 ng/ml



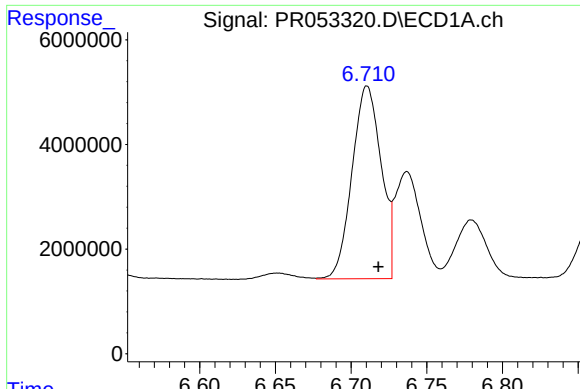
#25 AR-1248-5

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 15793963
Conc: 125.68 ng/ml



#25 AR-1248-5

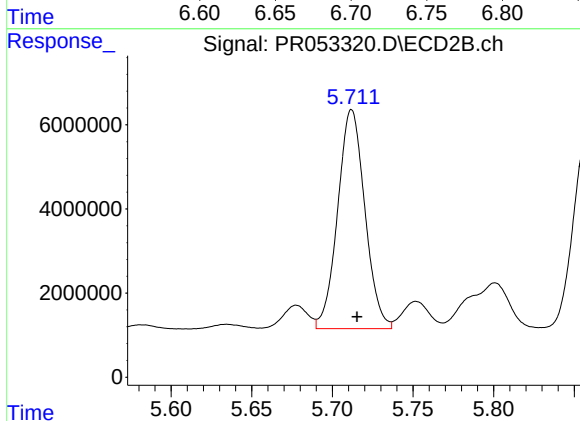
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 7486393
Conc: 64.69 ng/ml



#26 AR-1254-1

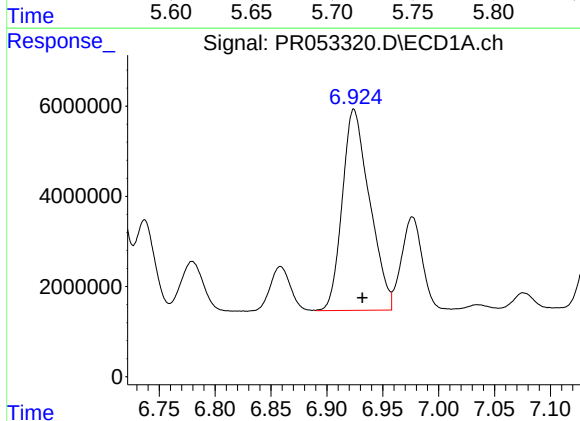
R.T.: 6.711 min
Delta R.T.: -0.007 min
Response: 49220738
Conc: 378.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



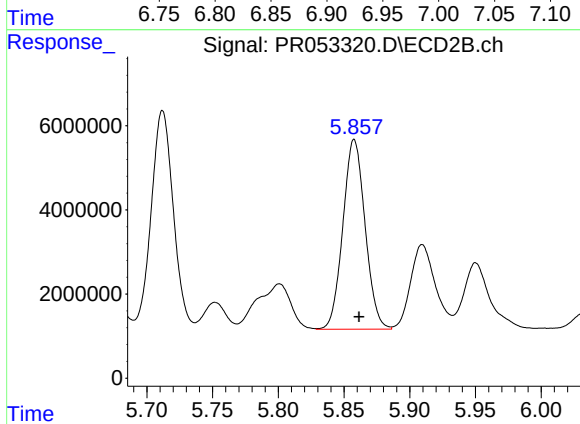
#26 AR-1254-1

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 61116833
Conc: 352.70 ng/ml



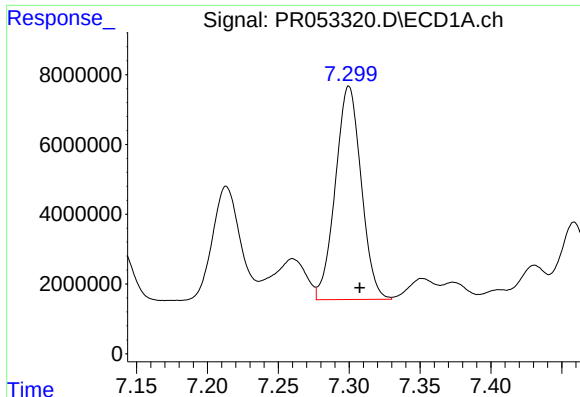
#27 AR-1254-2

R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 75874774
Conc: 378.84 ng/ml



#27 AR-1254-2

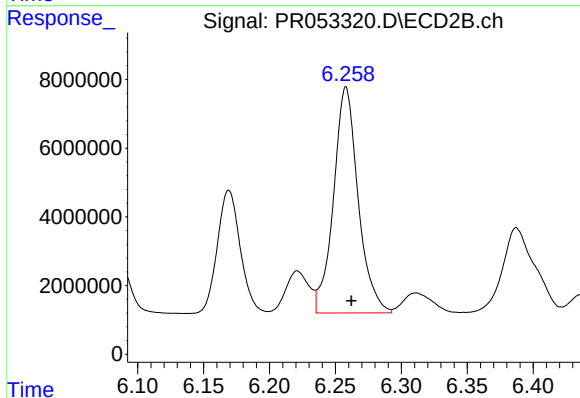
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 53039702
Conc: 350.56 ng/ml



#28 AR-1254-3

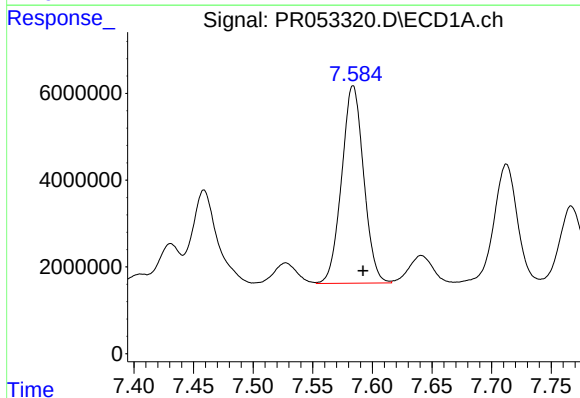
R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 77546975
Conc: 376.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



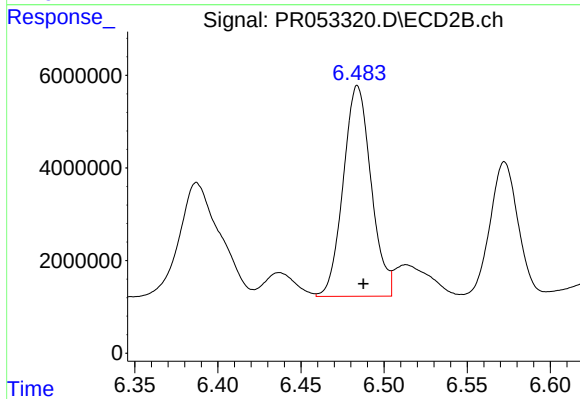
#28 AR-1254-3

R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 85788845
Conc: 349.63 ng/ml



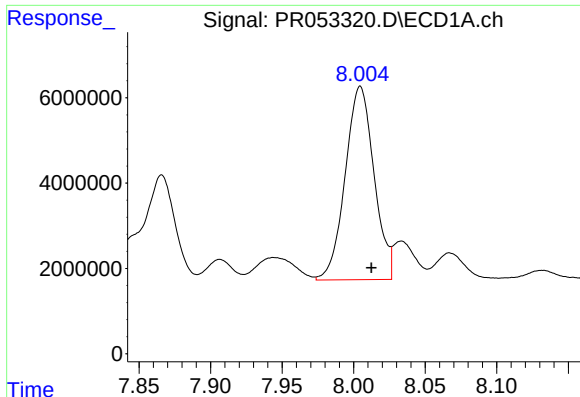
#29 AR-1254-4

R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 58566734
Conc: 382.37 ng/ml



#29 AR-1254-4

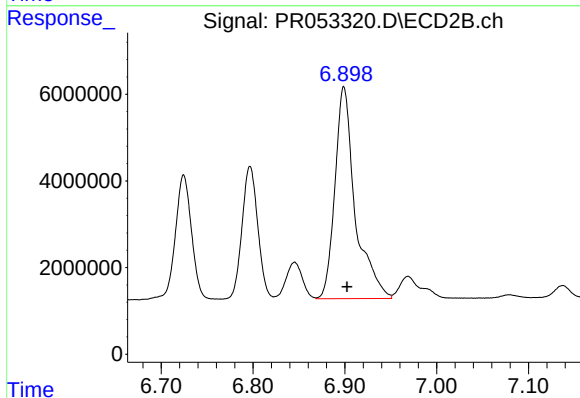
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 53094004
Conc: 360.28 ng/ml



#30 AR-1254-5

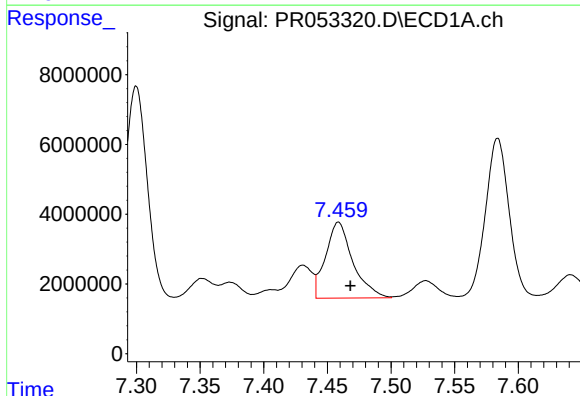
R.T.: 8.005 min
Delta R.T.: -0.008 min
Response: 63553116
Conc: 374.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



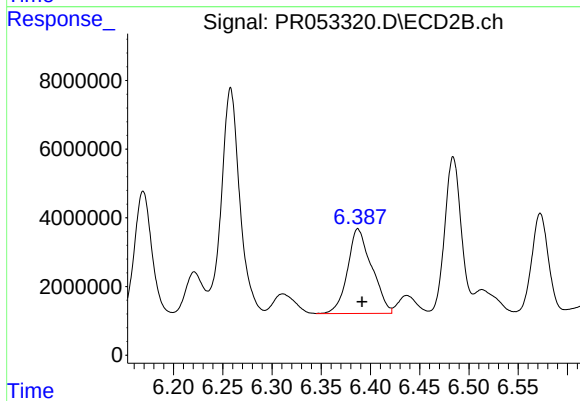
#30 AR-1254-5

R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 74994634
Conc: 350.19 ng/ml



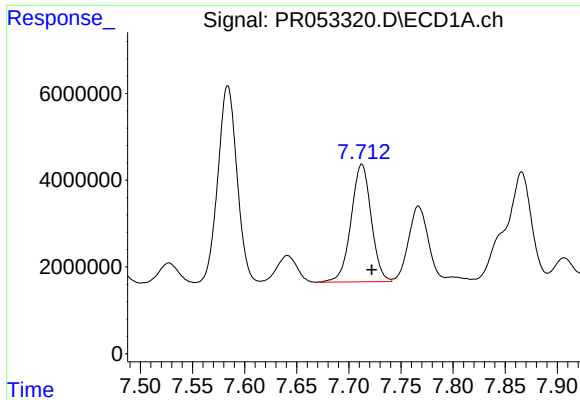
#31 AR-1260-1

R.T.: 7.459 min
Delta R.T.: -0.009 min
Response: 32447609
Conc: 234.55 ng/ml



#31 AR-1260-1

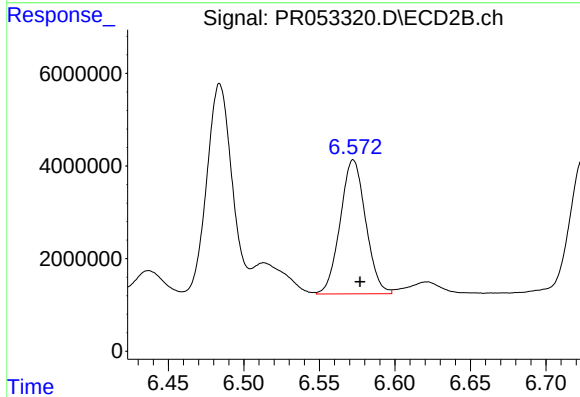
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 42062801
Conc: 256.53 ng/ml



#32 AR-1260-2

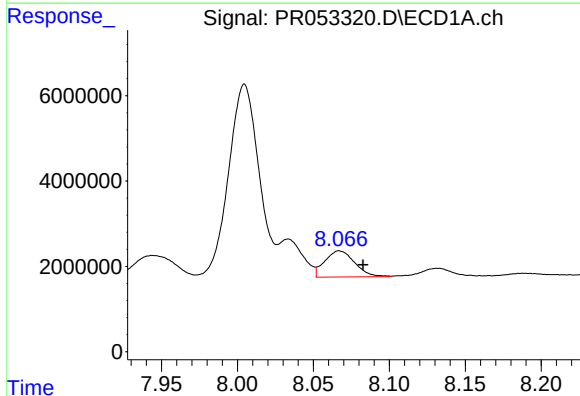
R.T.: 7.712 min
Delta R.T.: -0.009 min
Response: 36429512
Conc: 219.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



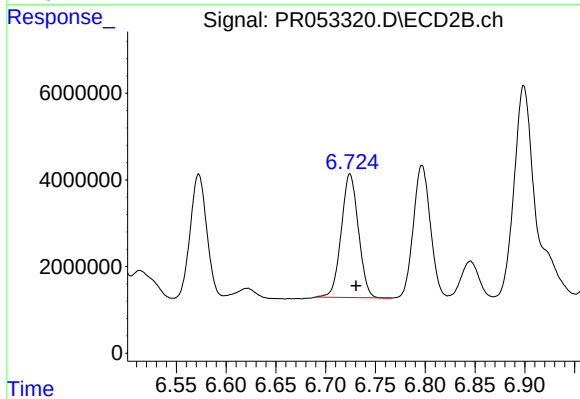
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 33924047
Conc: 171.58 ng/ml



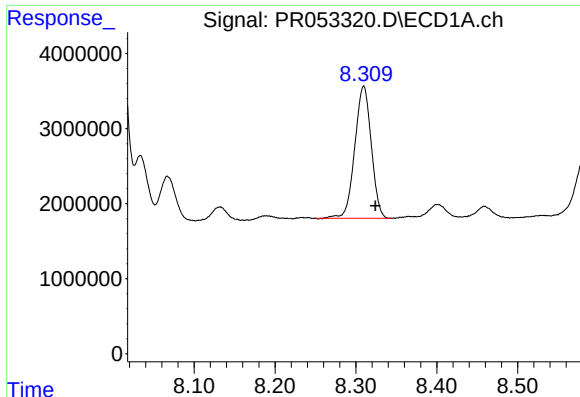
#33 AR-1260-3

R.T.: 8.067 min
Delta R.T.: -0.016 min
Response: 8399717
Conc: 65.43 ng/ml



#33 AR-1260-3

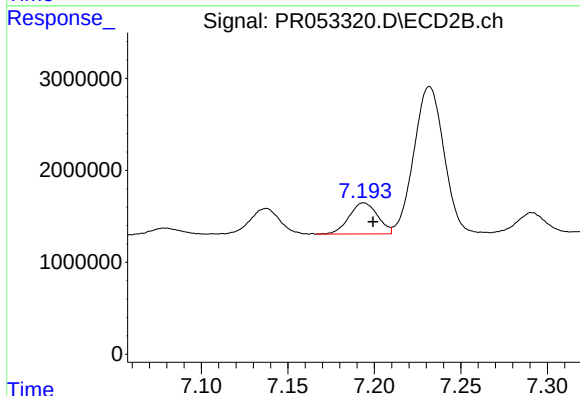
R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 34134505
Conc: 176.94 ng/ml



#34 AR-1260-4

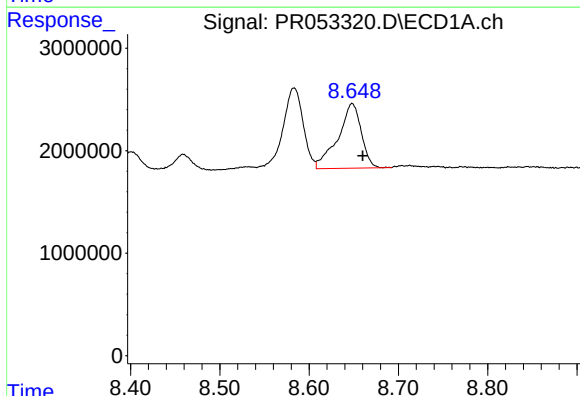
R.T.: 8.310 min
Delta R.T.: -0.014 min
Response: 24923975
Conc: 168.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



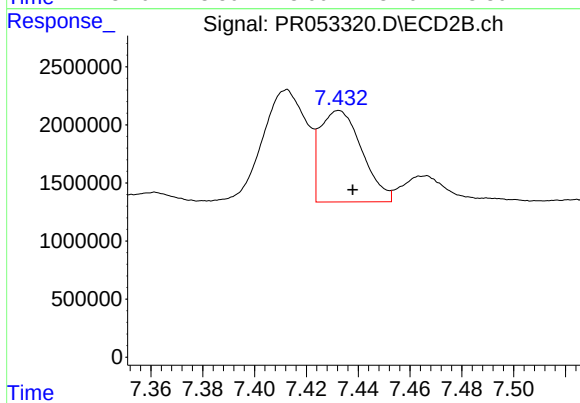
#34 AR-1260-4

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 3879928
Conc: 23.96 ng/ml



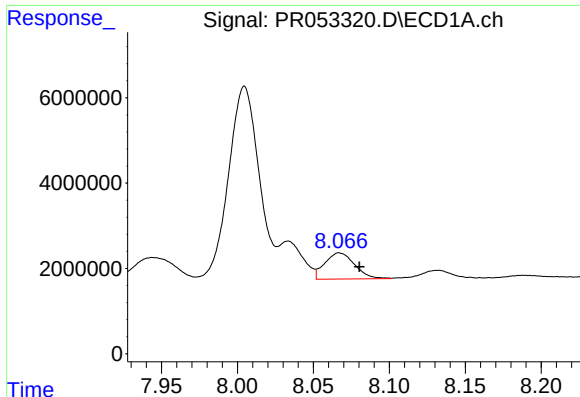
#35 AR-1260-5

R.T.: 8.648 min
Delta R.T.: -0.012 min
Response: 11474097
Conc: 39.64 ng/ml



#35 AR-1260-5

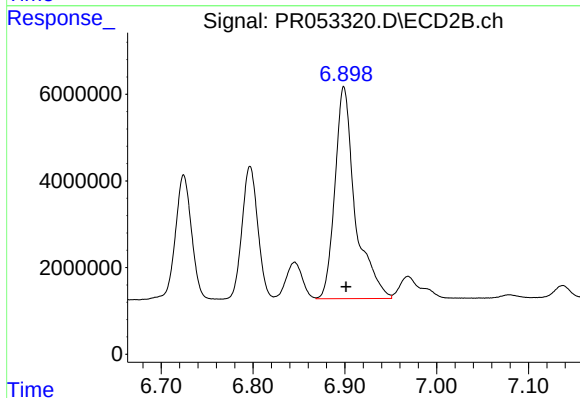
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 8881945
Conc: 24.00 ng/ml



#36 AR-1262-1

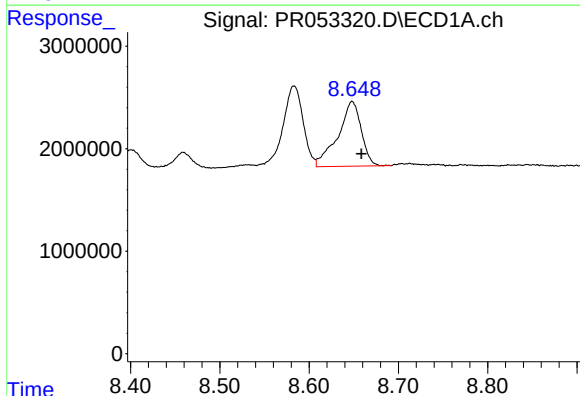
R.T.: 8.067 min
Delta R.T.: -0.013 min
Response: 8399717
Conc: 39.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



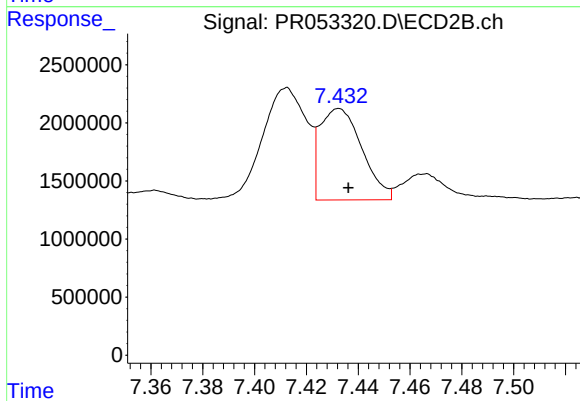
#36 AR-1262-1

R.T.: 6.899 min
Delta R.T.: -0.002 min
Response: 74994634
Conc: 630.75 ng/ml



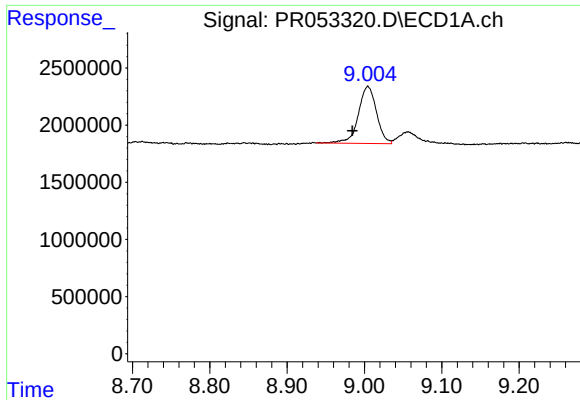
#37 AR-1262-2

R.T.: 8.648 min
Delta R.T.: -0.010 min
Response: 11474097
Conc: 30.11 ng/ml



#37 AR-1262-2

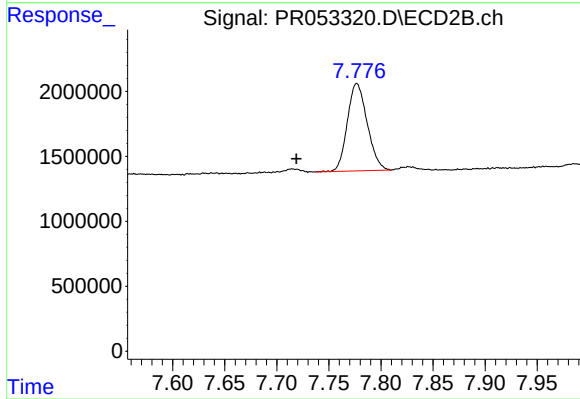
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 8881945
Conc: 22.02 ng/ml



#38 AR-1262-3

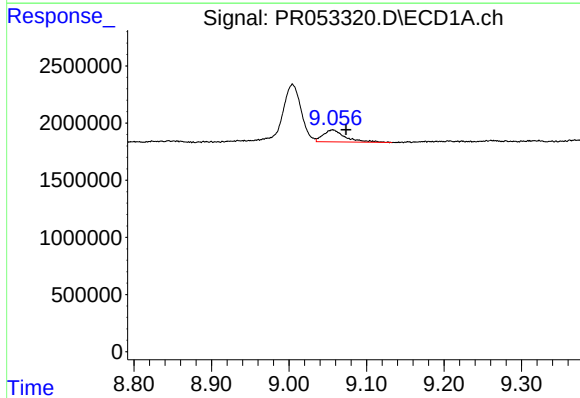
R.T.: 9.004 min
Delta R.T.: 0.020 min
Response: 8116199
Conc: 47.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



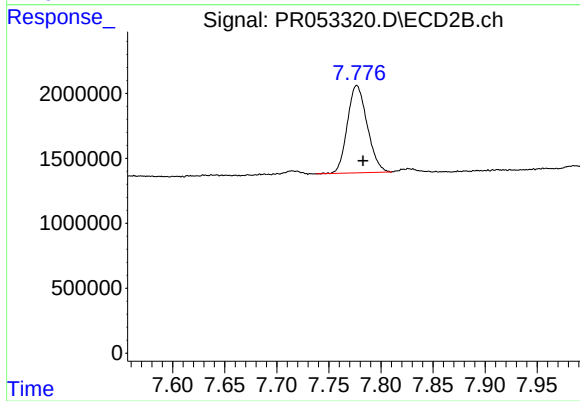
#38 AR-1262-3

R.T.: 7.777 min
Delta R.T.: 0.058 min
Response: 8916583
Conc: 54.61 ng/ml



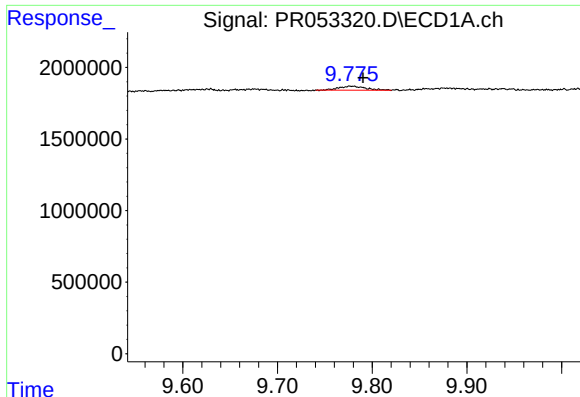
#39 AR-1262-4

R.T.: 9.056 min
Delta R.T.: -0.017 min
Response: 2079468
Conc: 18.57 ng/ml



#39 AR-1262-4

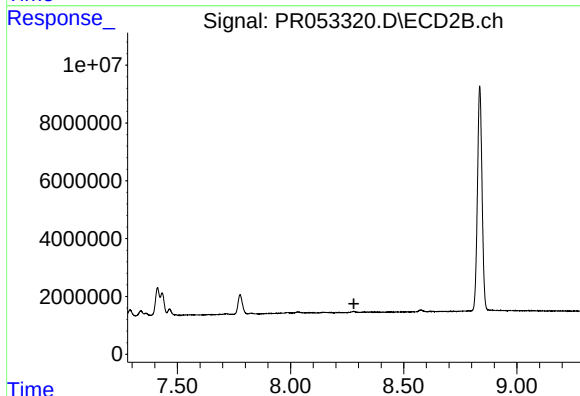
R.T.: 7.777 min
Delta R.T.: -0.006 min
Response: 8916583
Conc: 29.64 ng/ml



#40 AR-1262-5

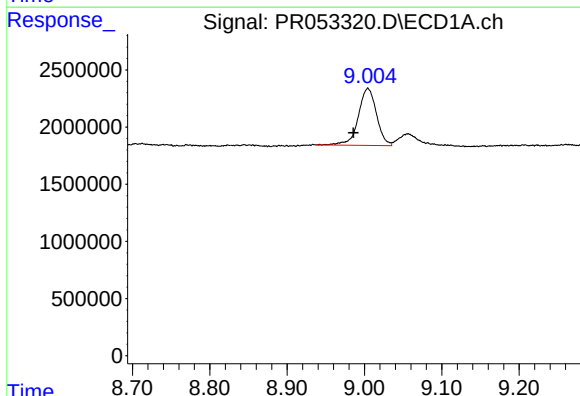
R.T.: 9.780 min
Delta R.T.: -0.010 min
Response: 545945
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



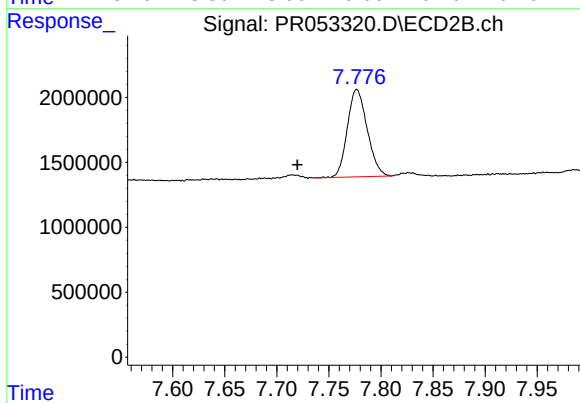
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



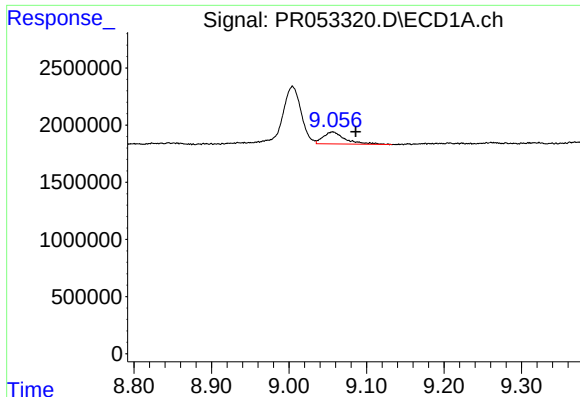
#41 AR-1268-1

R.T.: 9.004 min
Delta R.T.: 0.019 min
Response: 8116199
Conc: 18.56 ng/ml



#41 AR-1268-1

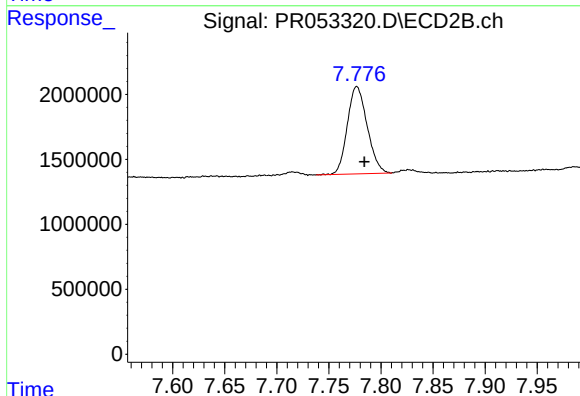
R.T.: 7.777 min
Delta R.T.: 0.057 min
Response: 8916583
Conc: 20.06 ng/ml



#42 AR-1268-2

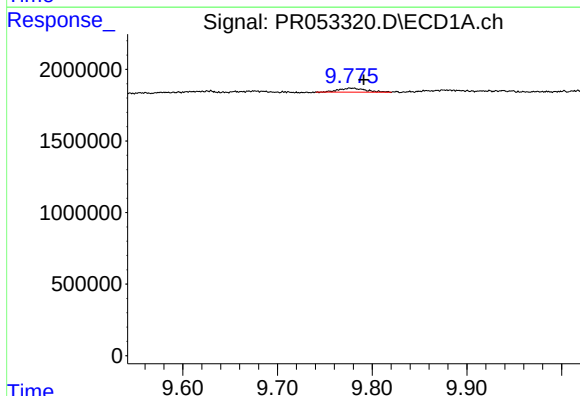
R.T.: 9.056 min
Delta R.T.: -0.030 min
Response: 2079468
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



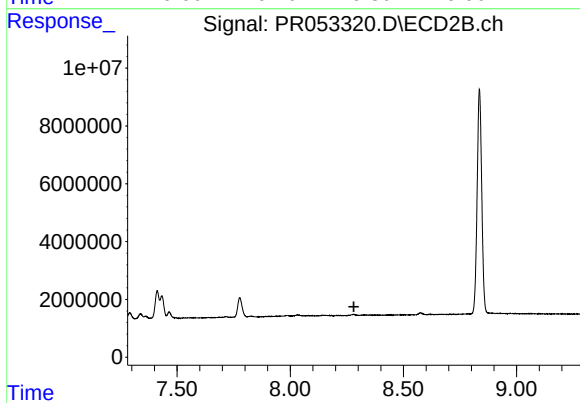
#42 AR-1268-2

R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 8916583
Conc: 21.97 ng/ml



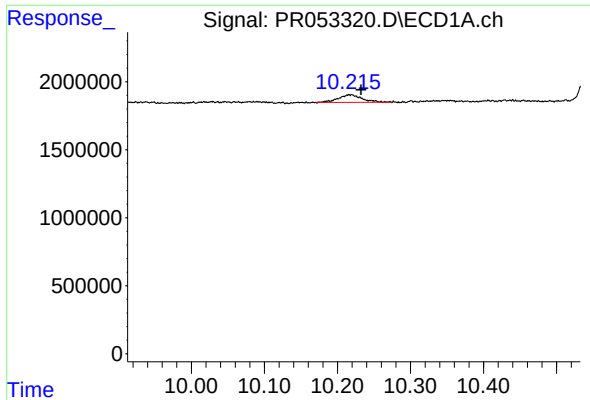
#44 AR-1268-4

R.T.: 9.780 min
Delta R.T.: -0.011 min
Response: 545945
Conc: 3.50 ng/ml



#44 AR-1268-4

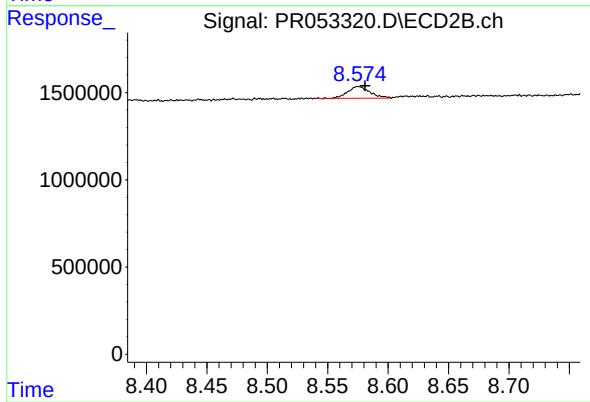
R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.216 min
Delta R.T.: -0.016 min
Response: 1244283
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.006 min
Response: 859968
Conc: 0.79 ng/ml