

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
 Data File : PR053330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 17:07
 Operator : AJ\MA
 Sample : N1295-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 04:10:58 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	3.839	58407439	49982753	17.861	15.814
2) SA Decachlor...	10.573	8.835	98813770	87305597	32.495	30.184
Target Compounds						
3) L1 AR-1016-1	5.873	4.855f	256763	1106187	2.369	10.884 #
4) L1 AR-1016-2	5.873	0.000	256763	0	1.670	N.D. #
5) L1 AR-1016-3	0.000	5.150	0	8823421	N.D.	108.984 #
6) L1 AR-1016-4	0.000	5.150	0	8823421	N.D.	126.112 #
7) L1 AR-1016-5	6.333	5.361	2780246	1734114	34.431	19.617 #
8) L2 AR-1221-1	4.899	0.000	8824917	0	211.071	N.D. #
9) L2 AR-1221-2	4.982	4.131	860317	1795545	29.060	62.661 #
10) L2 AR-1221-3	0.000	4.258f	0	2152832	N.D.	22.852 #
11) L3 AR-1232-1	0.000	4.258f	0	2152832	N.D.	28.732 #
12) L3 AR-1232-2	5.611	0.000	4909787	0	121.655	N.D. #
13) L3 AR-1232-3	5.873	5.150	256763	8823421	3.513	233.302 #
14) L3 AR-1232-4	0.000	5.191	0	5043159	N.D.	141.551 #
15) L3 AR-1232-5	6.123	5.361	9143063	1734114	303.119	45.423 #
16) L4 AR-1242-1	5.873	4.855f	256763	1106187	2.600	12.165 #
17) L4 AR-1242-2	5.873	0.000	256763	0	1.887	N.D. #
18) L4 AR-1242-3	0.000	5.150	0	8823421	N.D.	122.323 #
19) L4 AR-1242-4	0.000	5.191	0	5043159	N.D.	68.335 #
20) L4 AR-1242-5	6.781	5.712	26281233	84322013	348.125	977.662 #
21) L5 AR-1248-1	5.873	4.855f	256763	1106187	3.466	15.901 #
22) L5 AR-1248-2	6.123	5.150	9143063	8823421	84.823	87.680
23) L5 AR-1248-3	6.333	5.191	2780246	5043159	23.596	47.785 #
24) L5 AR-1248-4	6.710	5.361	94743615	1734114	728.395	14.044 #
25) L5 AR-1248-5	6.781	5.751	26281233	2761582	209.129	23.863 #
26) L6 AR-1254-1	6.710	5.712	94743615	84322013	728.837	486.616 #
27) L6 AR-1254-2	6.923	5.857	165.3E6	143.9E6	825.443	951.037
28) L6 AR-1254-3	7.299	6.258	256.5E6	295.9E6	1246.074	1205.982
29) L6 AR-1254-4	7.584	6.484	115.6E6	95433318	754.741	647.579
30) L6 AR-1254-5	8.004	6.899	343.5E6	418.9E6	2023.839	1956.163
31) L7 AR-1260-1	7.458	6.386	146.4E6	159.1E6	1058.310	970.130
32) L7 AR-1260-2	7.712	6.572	209.2E6	179.7E6	1258.718	908.802 #
33) L7 AR-1260-3	8.070	6.725	53161860	158.8E6	414.100	823.407 #
34) L7 AR-1260-4	8.309	7.193	128.5E6	43048162	870.250	265.801 #
35) L7 AR-1260-5	8.648	7.433	101.0E6	132.1E6	349.068	357.079
36) L8 AR-1262-1	8.070	6.899	53161860	418.9E6	251.420	3523.406 #
37) L8 AR-1262-2	8.648	7.433	101.0E6	132.1E6	265.083	327.508
38) L8 AR-1262-3	9.004	7.716	67139435	17536513	390.574	107.395 #
39) L8 AR-1262-4	9.057	7.777	24700005	75610457	220.580	251.315
40) L8 AR-1262-5	9.776	8.277	16581448	16677004	112.183	116.427
41) L9 AR-1268-1	9.004	7.716	67139435	17536513	153.533	39.449 #

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 04:10:58 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	9.057	7.777	24700005	75610457	61.637	186.342 #
43)	L9 AR-1268-3	9.313	7.984	2261806	1195628	6.549	3.420 #
44)	L9 AR-1268-4	9.776	8.277	16581448	16677004	106.294	110.602
45)	L9 AR-1268-5	10.216	8.575	6980354	5926825	6.206	5.467

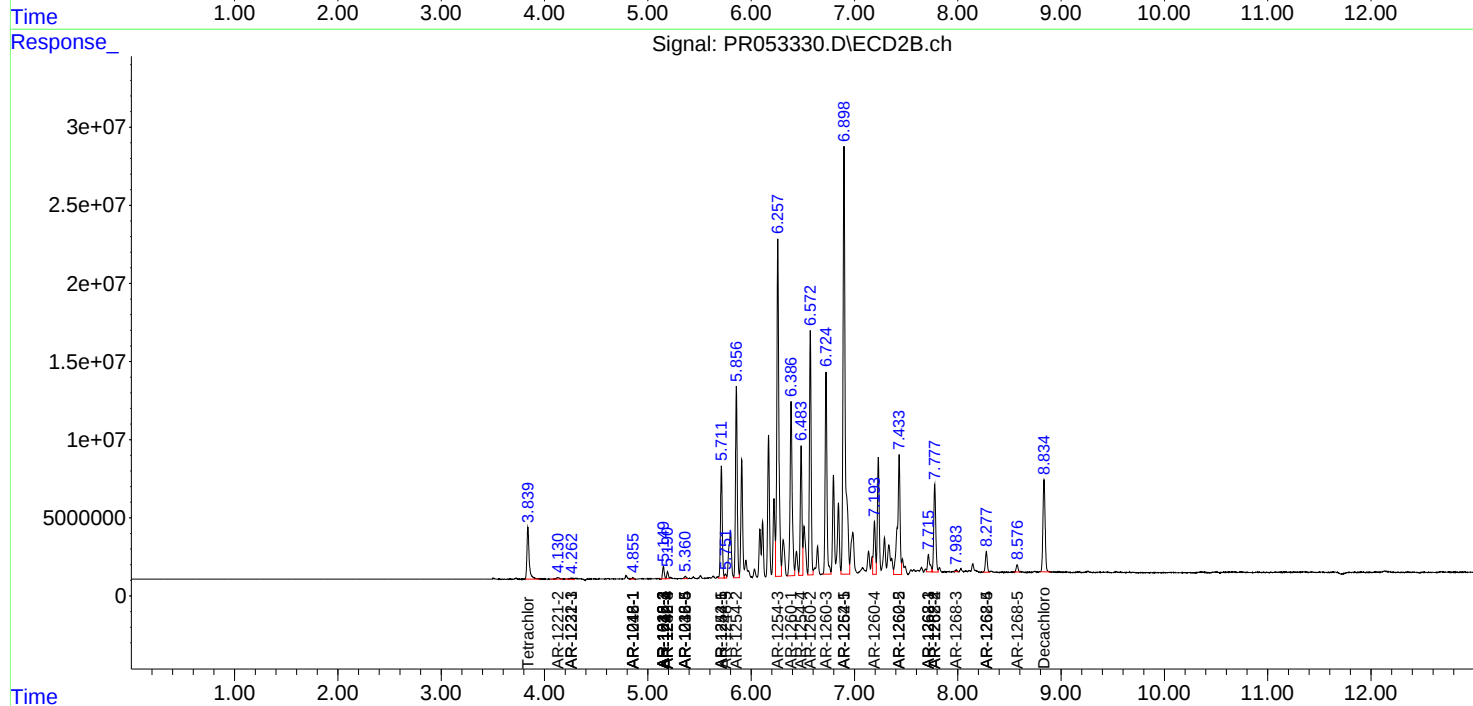
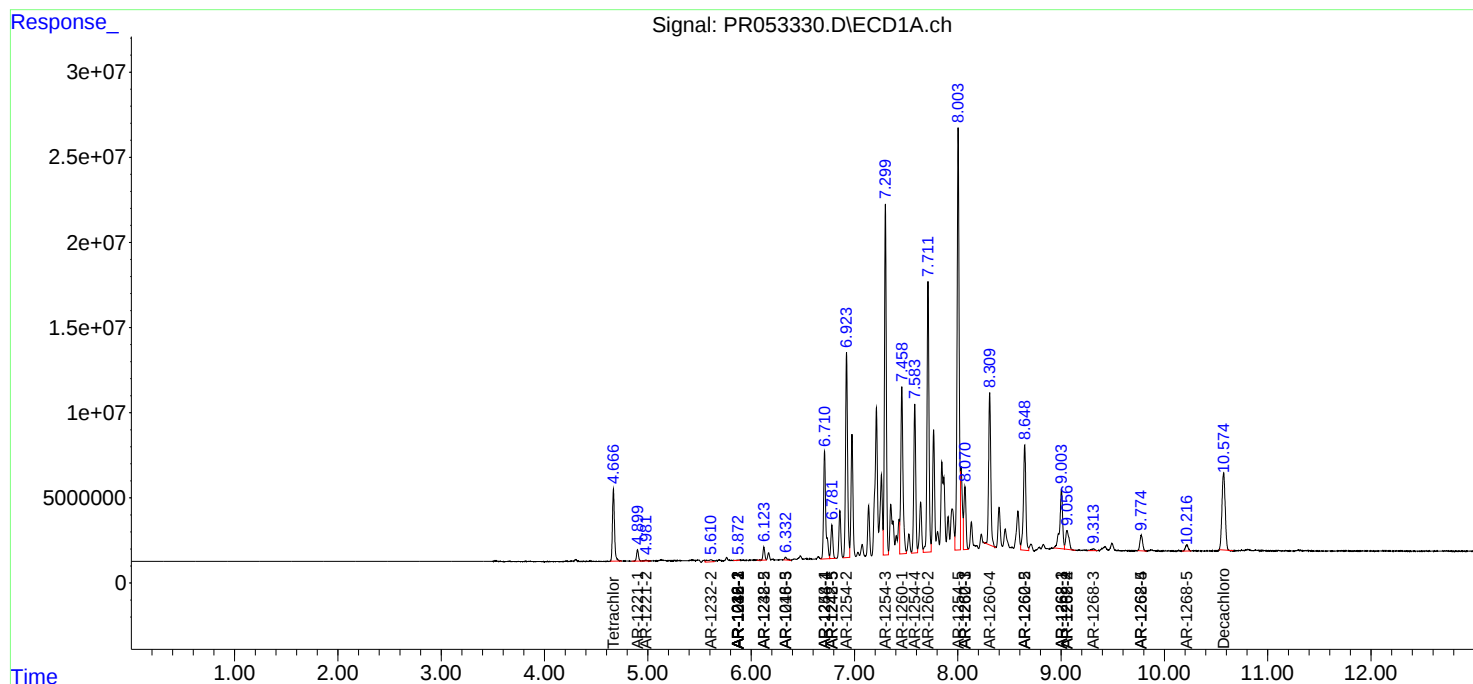
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

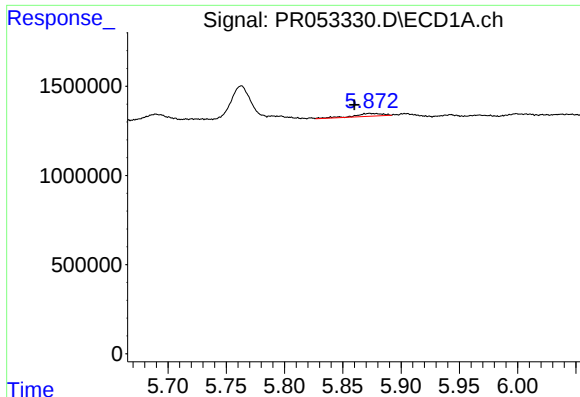
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
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Misc :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

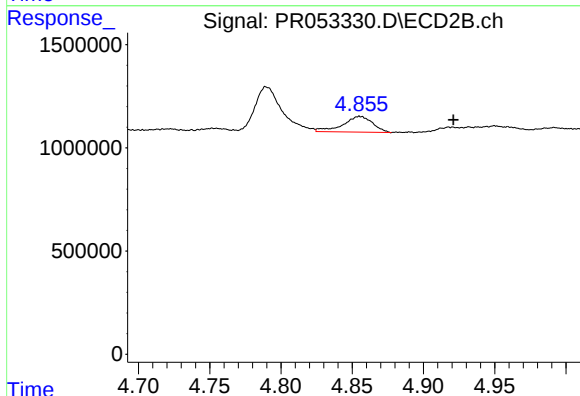




#3 AR-1016-1

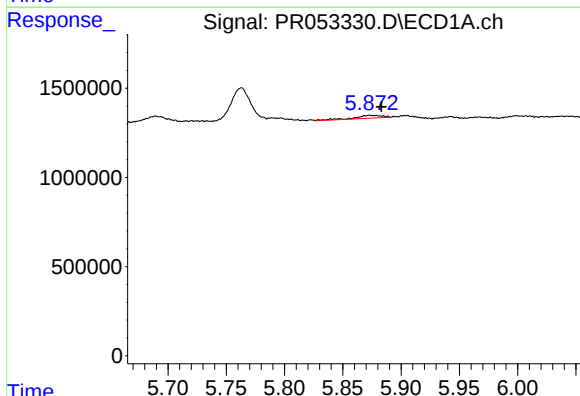
R.T.: 5.873 min
Delta R.T.: 0.013 min
Response: 256763
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



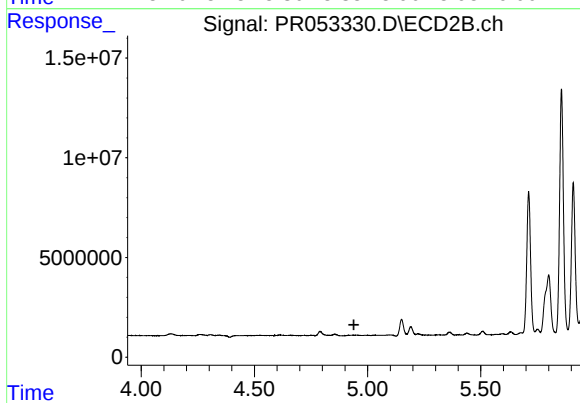
#3 AR-1016-1

R.T.: 4.855 min
Delta R.T.: -0.066 min
Response: 1106187
Conc: 10.88 ng/ml



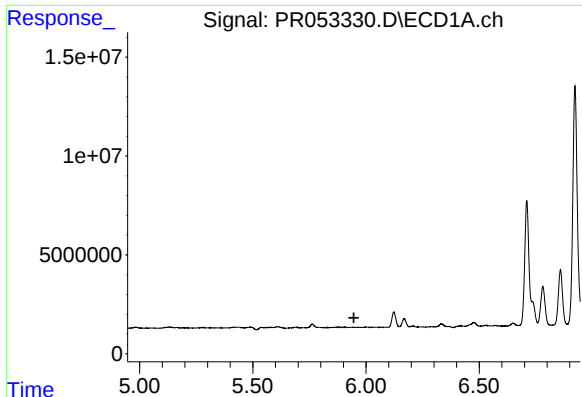
#4 AR-1016-2

R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 256763
Conc: 1.67 ng/ml



#4 AR-1016-2

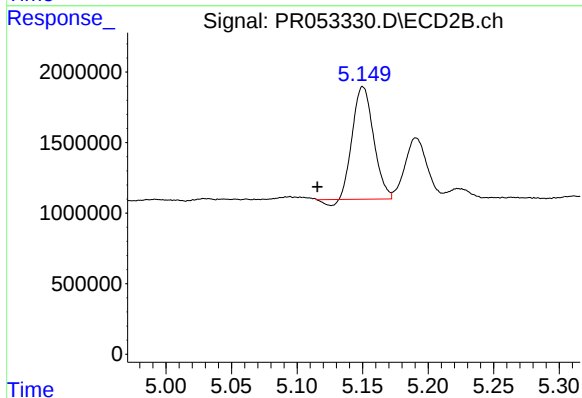
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.



#5 AR-1016-3

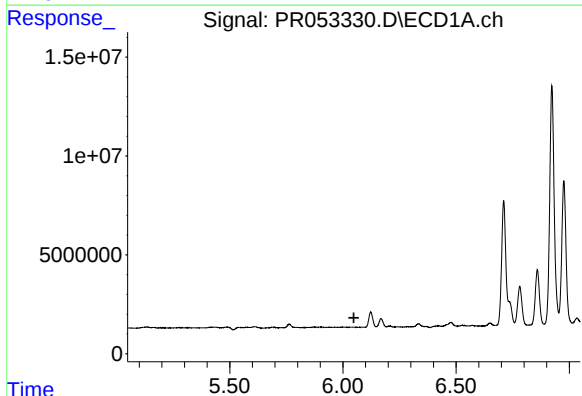
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



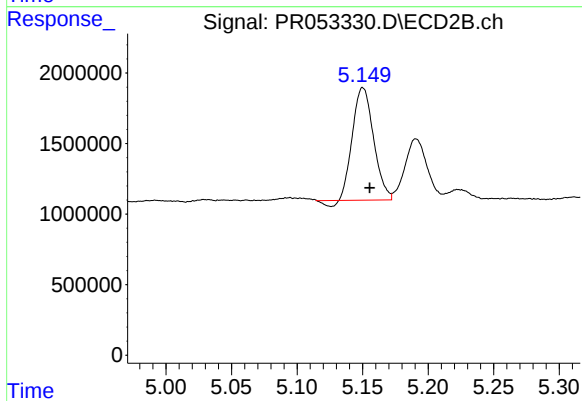
#5 AR-1016-3

R.T.: 5.150 min
Delta R.T.: 0.035 min
Response: 8823421
Conc: 108.98 ng/ml



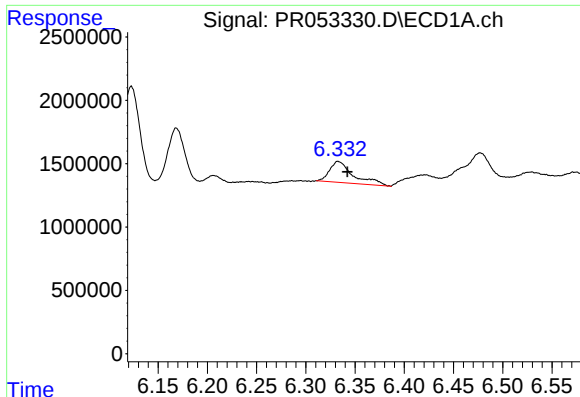
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.048 min
Response: 0
Conc: N.D.



#6 AR-1016-4

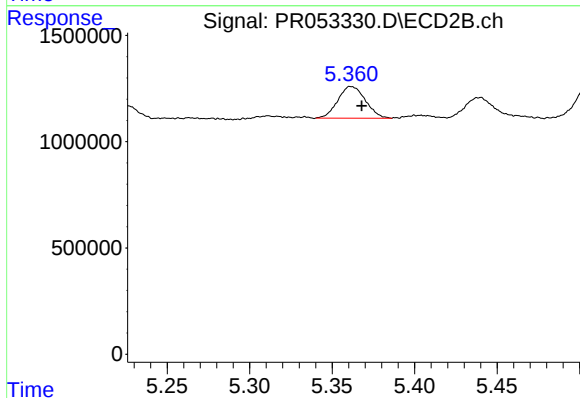
R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 8823421
Conc: 126.11 ng/ml



#7 AR-1016-5

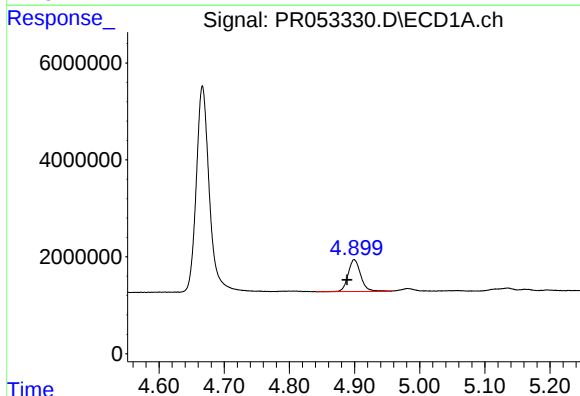
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 2780246
Conc: 34.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



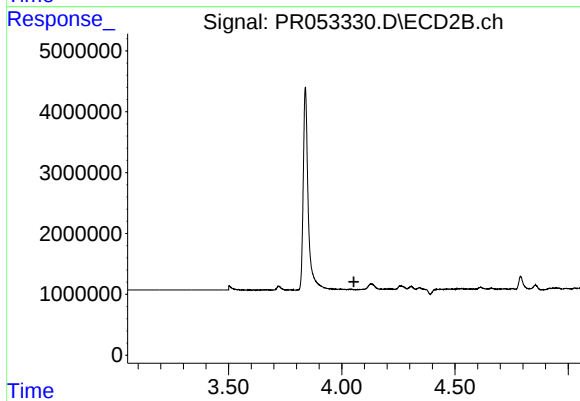
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 1734114
Conc: 19.62 ng/ml



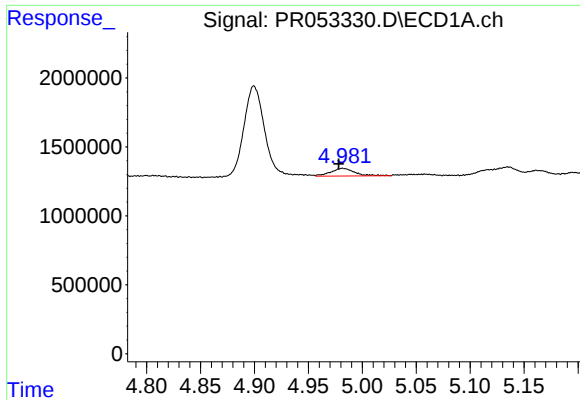
#8 AR-1221-1

R.T.: 4.899 min
Delta R.T.: 0.011 min
Response: 8824917
Conc: 211.07 ng/ml



#8 AR-1221-1

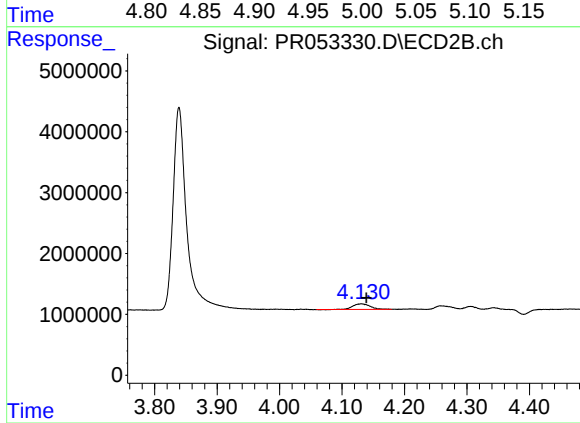
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#9 AR-1221-2

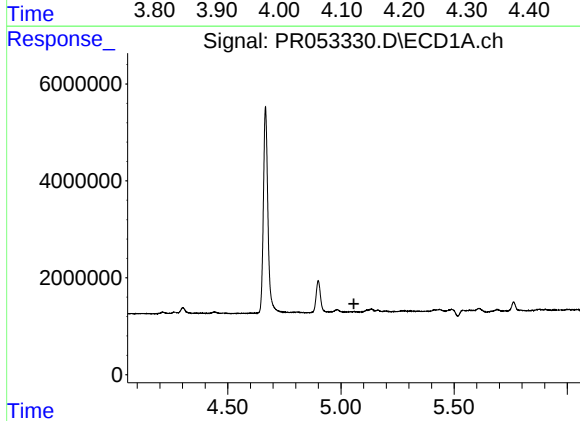
R.T.: 4.982 min
Delta R.T.: 0.004 min
Response: 860317
Conc: 29.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



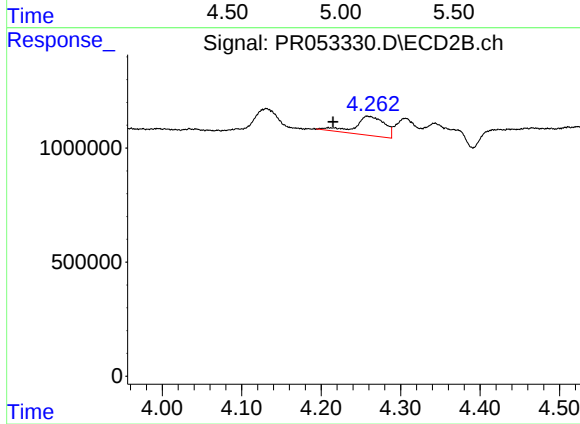
#9 AR-1221-2

R.T.: 4.131 min
Delta R.T.: -0.008 min
Response: 1795545
Conc: 62.66 ng/ml



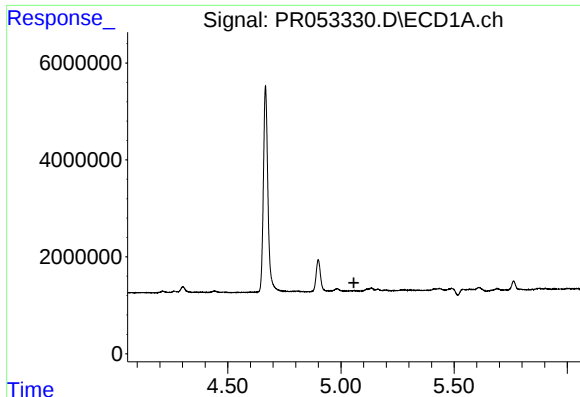
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#10 AR-1221-3

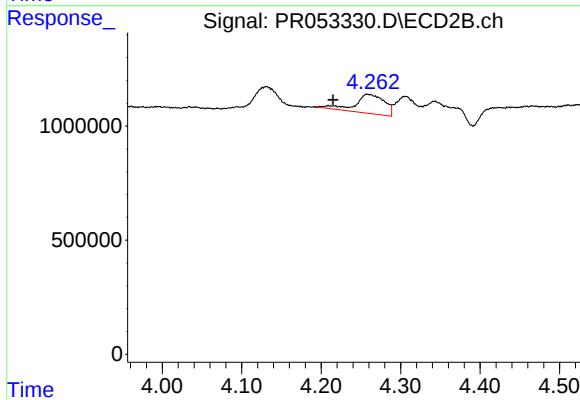
R.T.: 4.258 min
Delta R.T.: 0.043 min
Response: 2152832
Conc: 22.85 ng/ml



#11 AR-1232-1

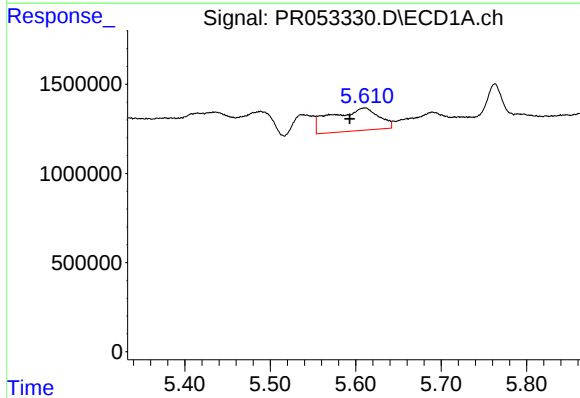
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



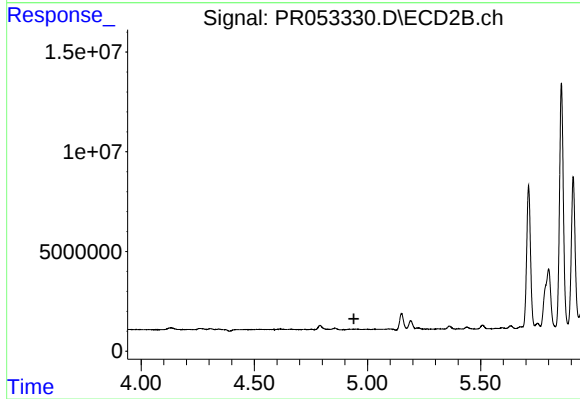
#11 AR-1232-1

R.T.: 4.258 min
Delta R.T.: 0.043 min
Response: 2152832
Conc: 28.73 ng/ml



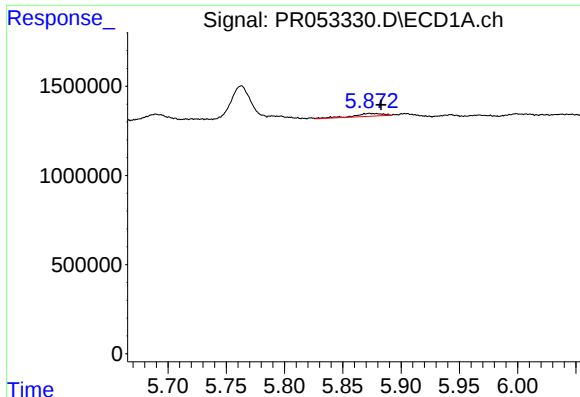
#12 AR-1232-2

R.T.: 5.611 min
Delta R.T.: 0.018 min
Response: 4909787
Conc: 121.66 ng/ml



#12 AR-1232-2

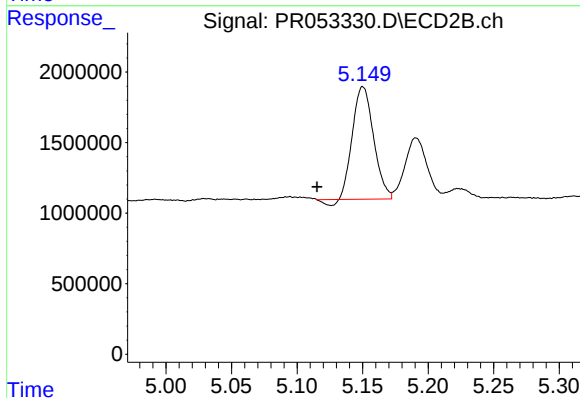
R.T.: 0.000 min
Exp R.T.: 4.940 min
Response: 0
Conc: N.D.



#13 AR-1232-3

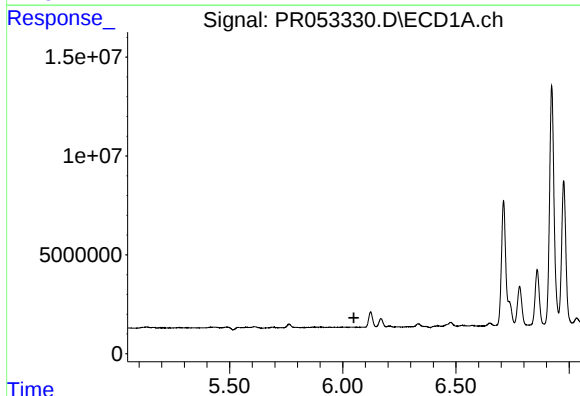
R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 256763
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



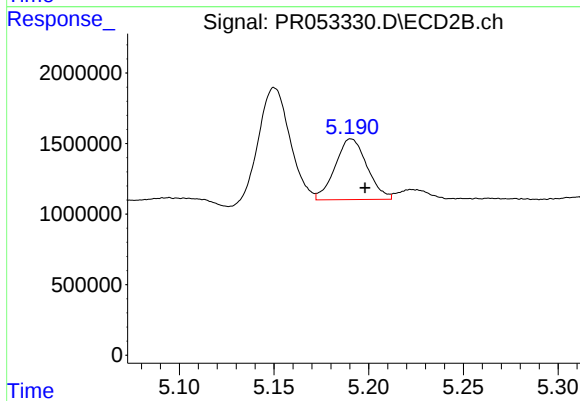
#13 AR-1232-3

R.T.: 5.150 min
Delta R.T.: 0.035 min
Response: 8823421
Conc: 233.30 ng/ml



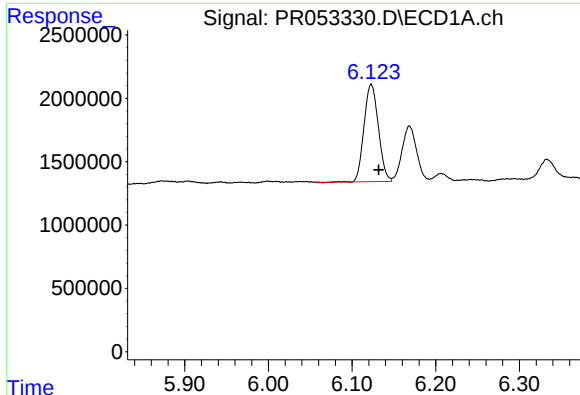
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#14 AR-1232-4

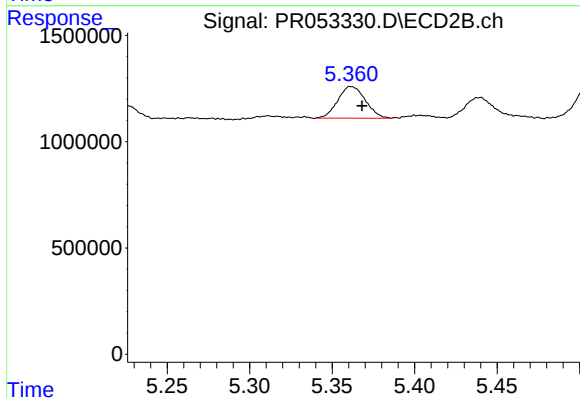
R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 5043159
Conc: 141.55 ng/ml



#15 AR-1232-5

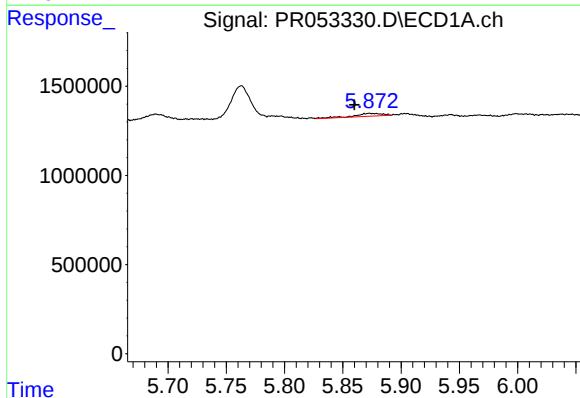
R.T.: 6.123 min
Delta R.T.: -0.009 min
Response: 9143063
Conc: 303.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



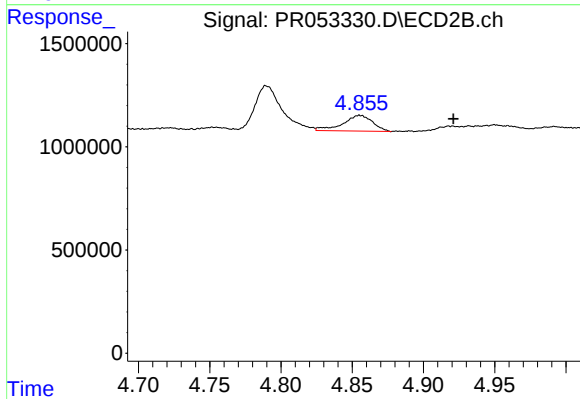
#15 AR-1232-5

R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 1734114
Conc: 45.42 ng/ml



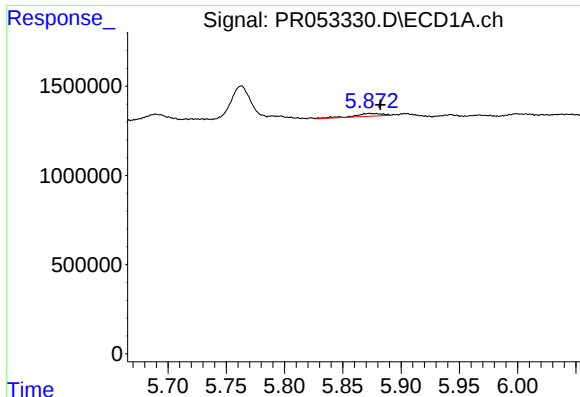
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: 0.013 min
Response: 256763
Conc: 2.60 ng/ml



#16 AR-1242-1

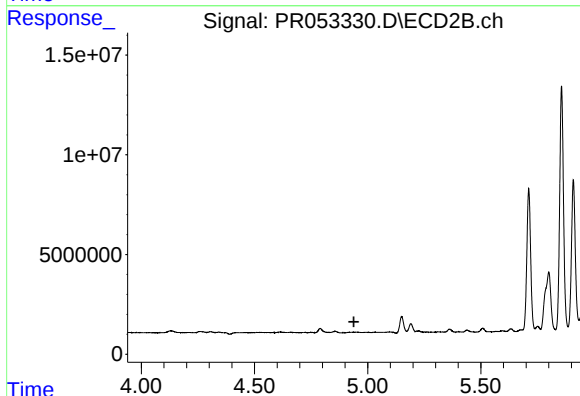
R.T.: 4.855 min
Delta R.T.: -0.066 min
Response: 1106187
Conc: 12.17 ng/ml



#17 AR-1242-2

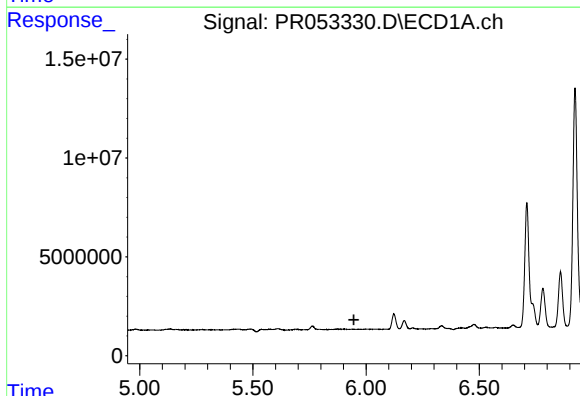
R.T.: 5.873 min
Delta R.T.: -0.009 min
Response: 256763
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



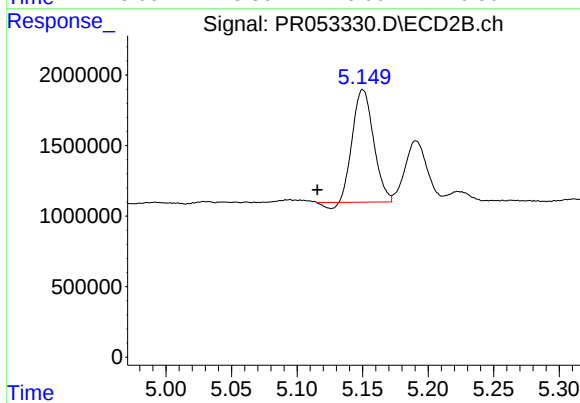
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



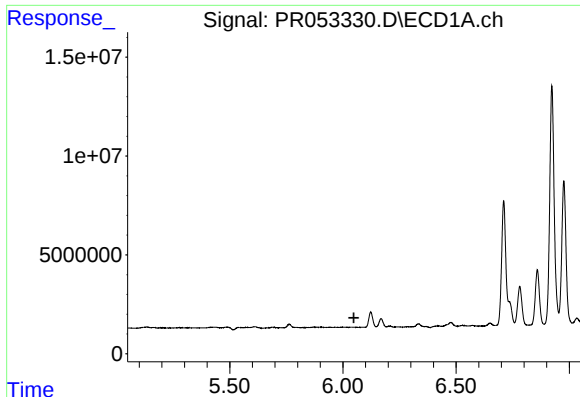
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#18 AR-1242-3

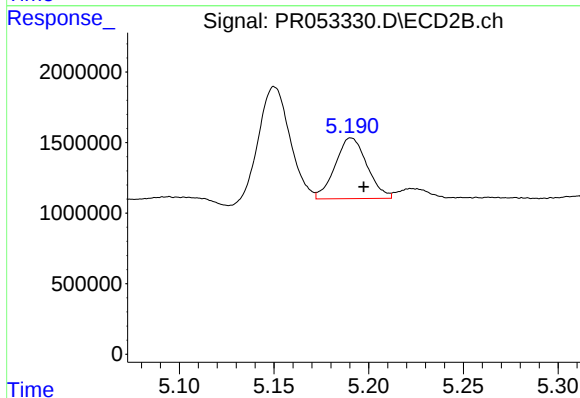
R.T.: 5.150 min
Delta R.T.: 0.035 min
Response: 8823421
Conc: 122.32 ng/ml



#19 AR-1242-4

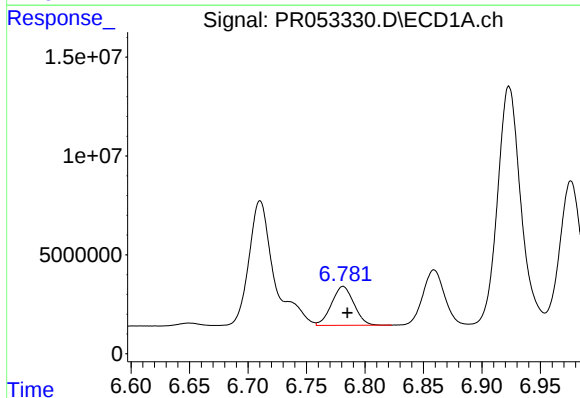
R.T.: 0.000 min
Exp R.T.: 6.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



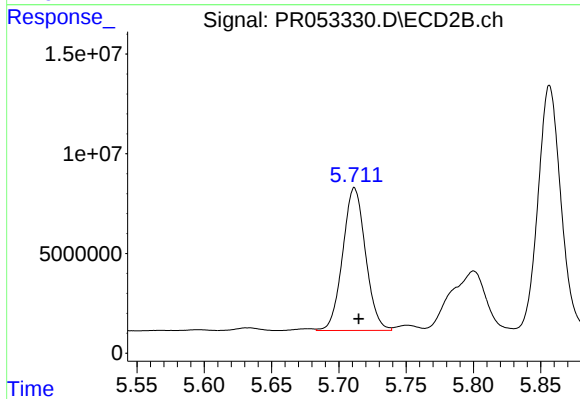
#19 AR-1242-4

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 5043159
Conc: 68.34 ng/ml



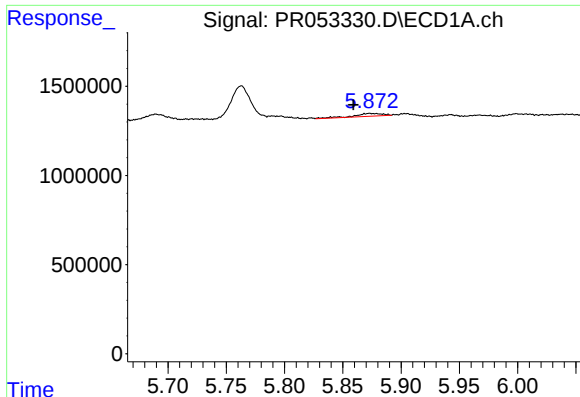
#20 AR-1242-5

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 26281233
Conc: 348.12 ng/ml



#20 AR-1242-5

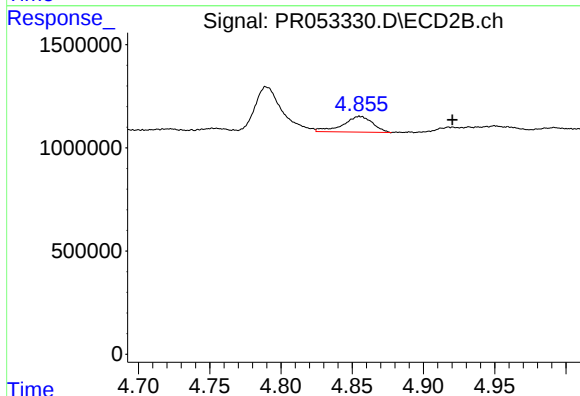
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 84322013
Conc: 977.66 ng/ml



#21 AR-1248-1

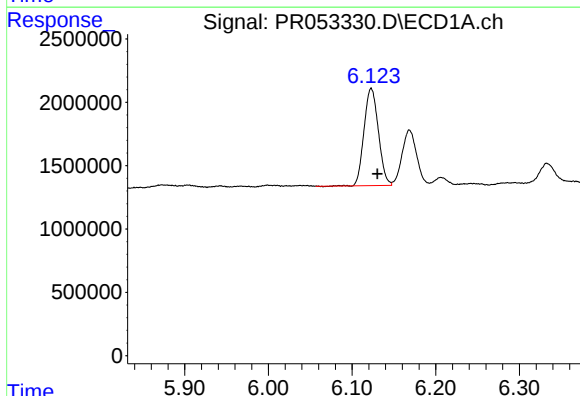
R.T.: 5.873 min
Delta R.T.: 0.014 min
Response: 256763
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



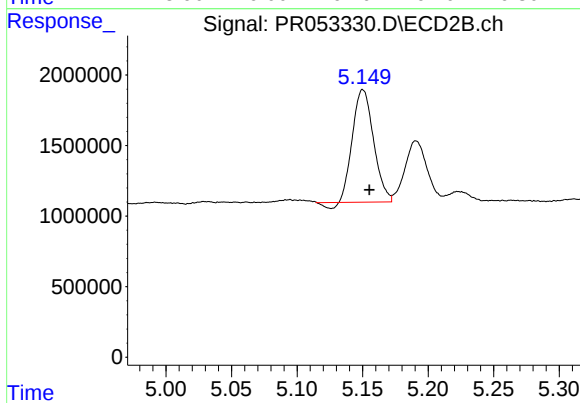
#21 AR-1248-1

R.T.: 4.855 min
Delta R.T.: -0.065 min
Response: 1106187
Conc: 15.90 ng/ml



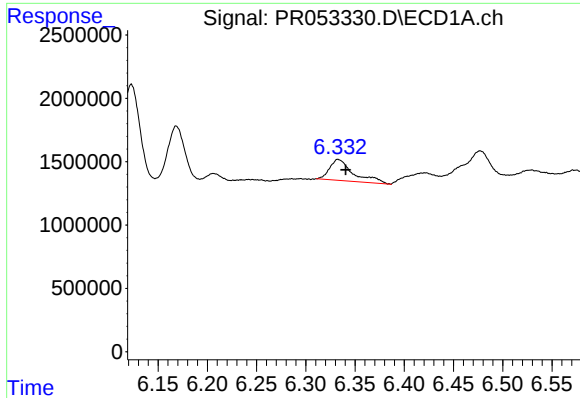
#22 AR-1248-2

R.T.: 6.123 min
Delta R.T.: -0.008 min
Response: 9143063
Conc: 84.82 ng/ml



#22 AR-1248-2

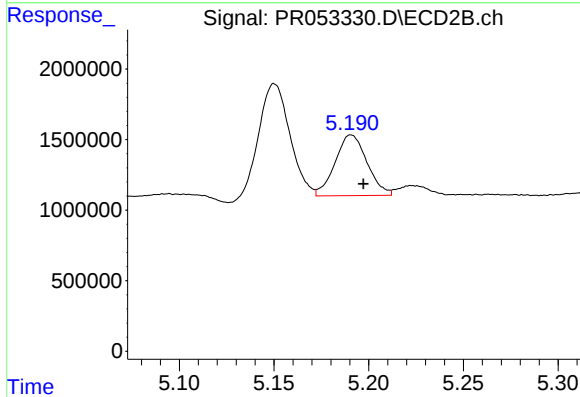
R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 8823421
Conc: 87.68 ng/ml



#23 AR-1248-3

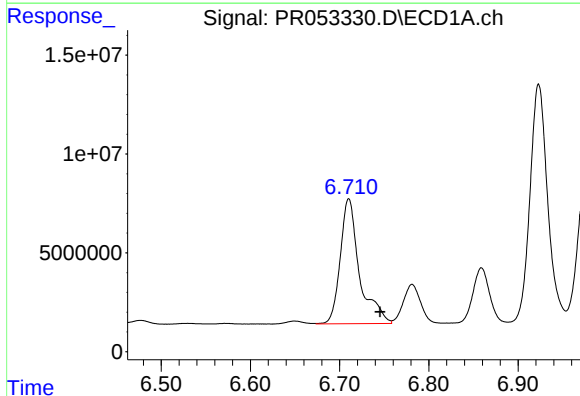
R.T.: 6.333 min
Delta R.T.: -0.008 min
Response: 2780246
Conc: 23.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



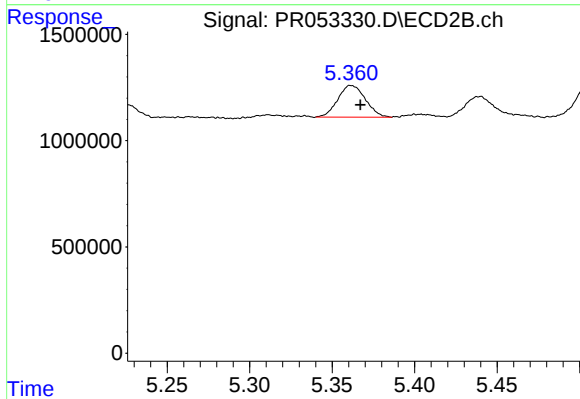
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 5043159
Conc: 47.79 ng/ml



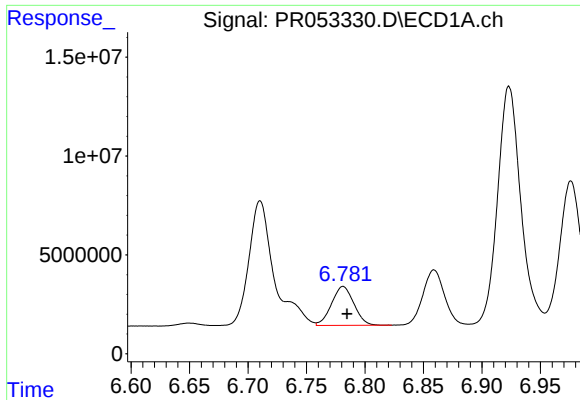
#24 AR-1248-4

R.T.: 6.710 min
Delta R.T.: -0.035 min
Response: 94743615
Conc: 728.39 ng/ml



#24 AR-1248-4

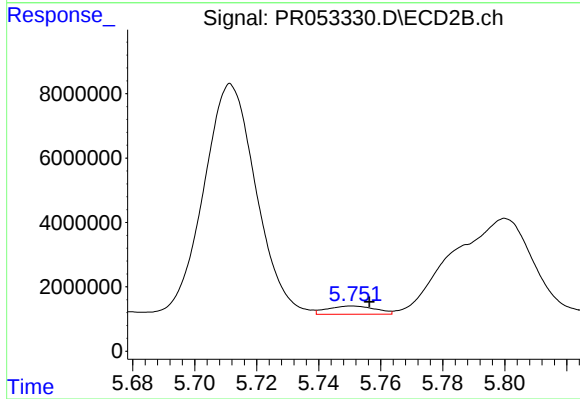
R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 1734114
Conc: 14.04 ng/ml



#25 AR-1248-5

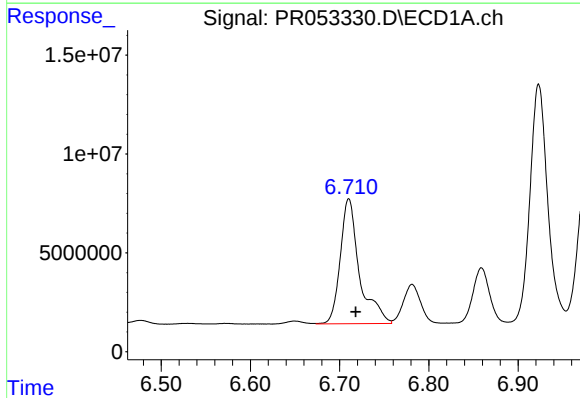
R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 26281233
Conc: 209.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



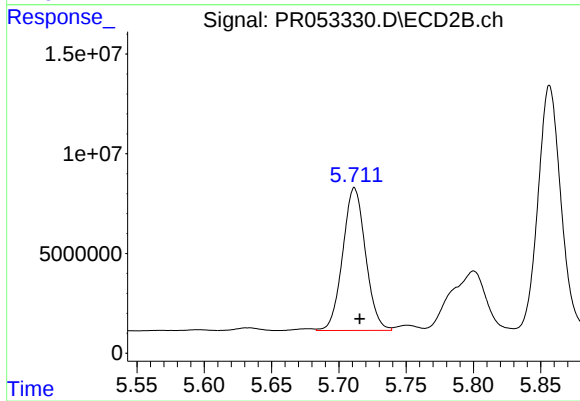
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 2761582
Conc: 23.86 ng/ml



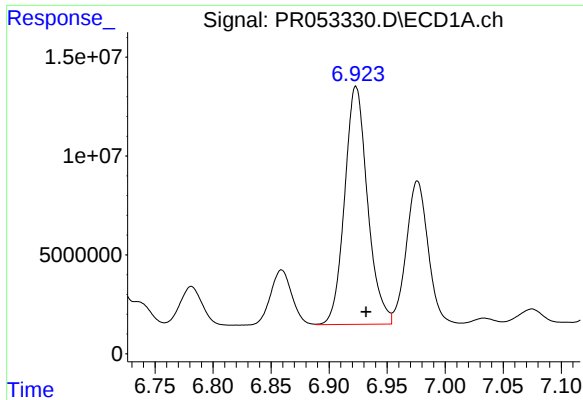
#26 AR-1254-1

R.T.: 6.710 min
Delta R.T.: -0.008 min
Response: 94743615
Conc: 728.84 ng/ml



#26 AR-1254-1

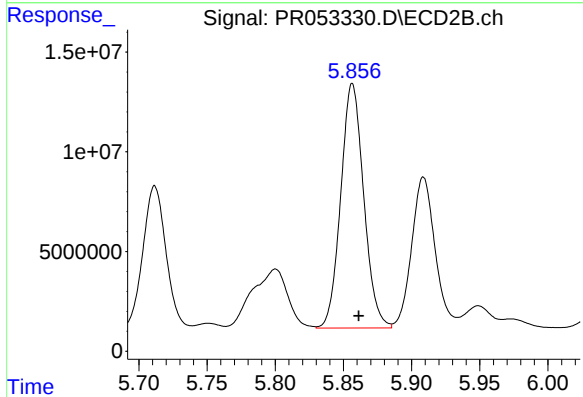
R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 84322013
Conc: 486.62 ng/ml



#27 AR-1254-2

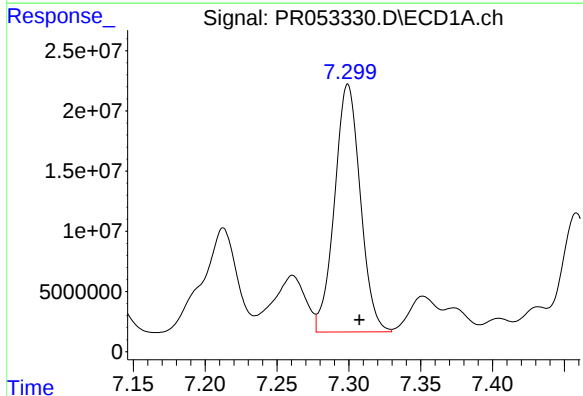
R.T.: 6.923 min
Delta R.T.: -0.009 min
Response: 165319275
Conc: 825.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



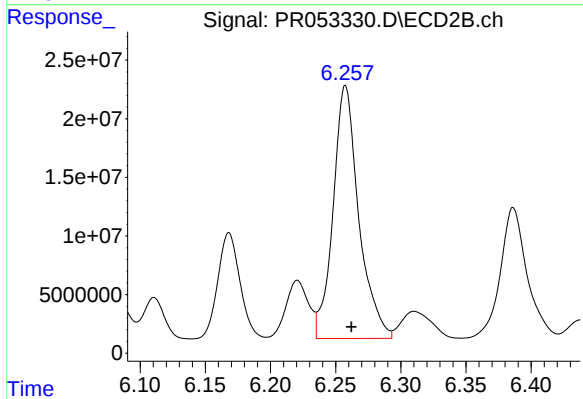
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 143889929
Conc: 951.04 ng/ml



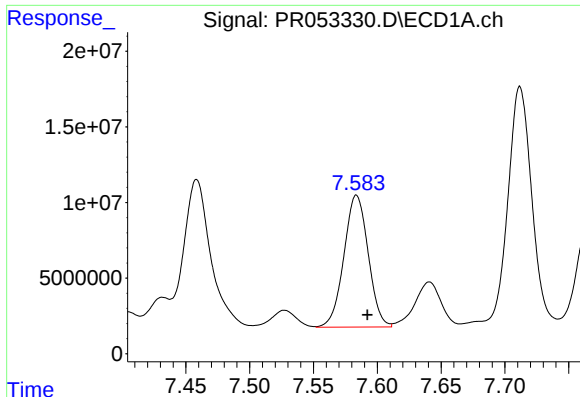
#28 AR-1254-3

R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 256509439
Conc: 1246.07 ng/ml



#28 AR-1254-3

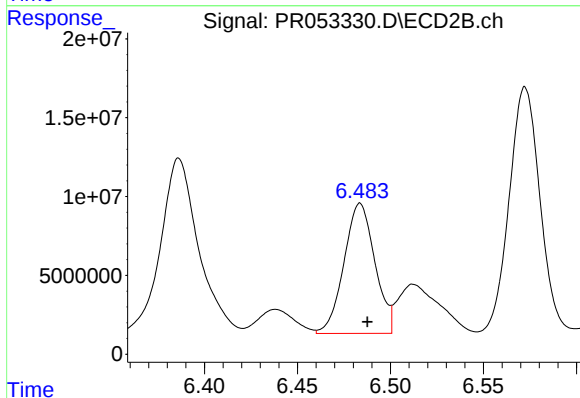
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 295909091
Conc: 1205.98 ng/ml



#29 AR-1254-4

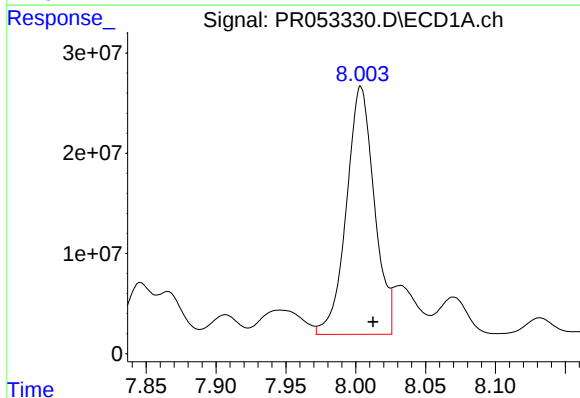
R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 115602514
Conc: 754.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



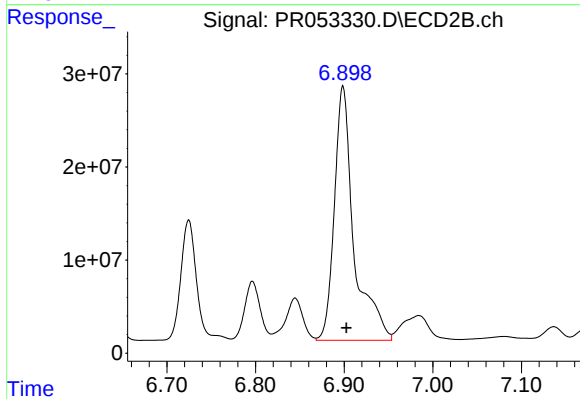
#29 AR-1254-4

R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 95433318
Conc: 647.58 ng/ml



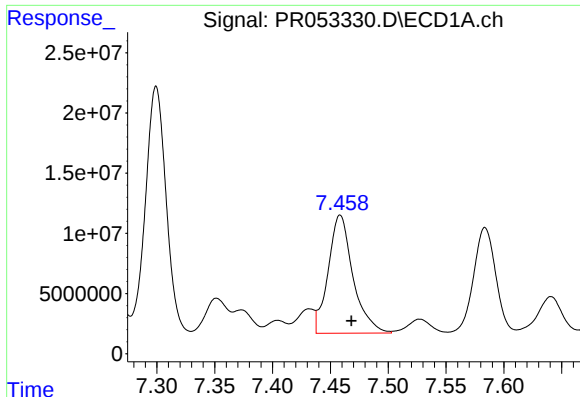
#30 AR-1254-5

R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 343509710
Conc: 2023.84 ng/ml



#30 AR-1254-5

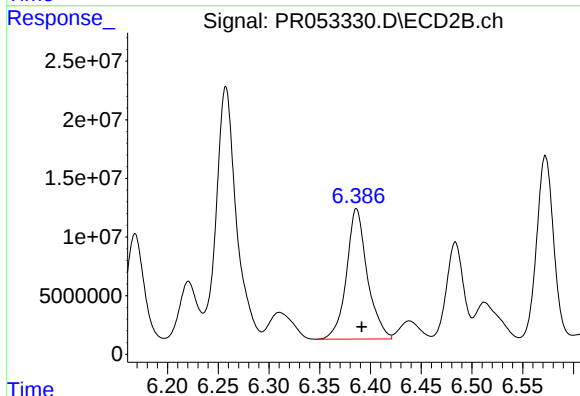
R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 418924162
Conc: 1956.16 ng/ml



#31 AR-1260-1

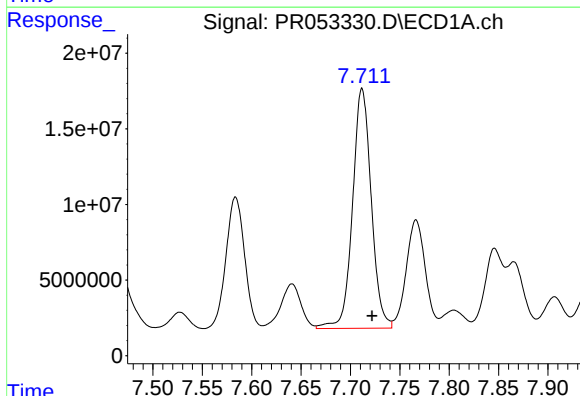
R.T.: 7.458 min
Delta R.T.: -0.010 min
Response: 146407673
Conc: 1058.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



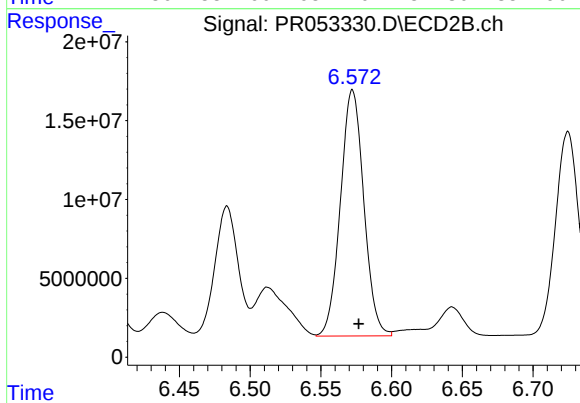
#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 159070724
Conc: 970.13 ng/ml



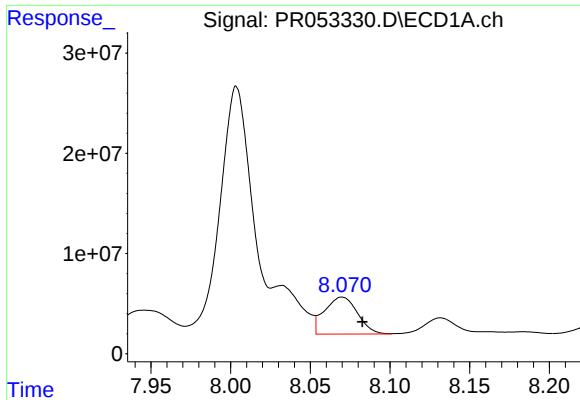
#32 AR-1260-2

R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 209179401
Conc: 1258.72 ng/ml



#32 AR-1260-2

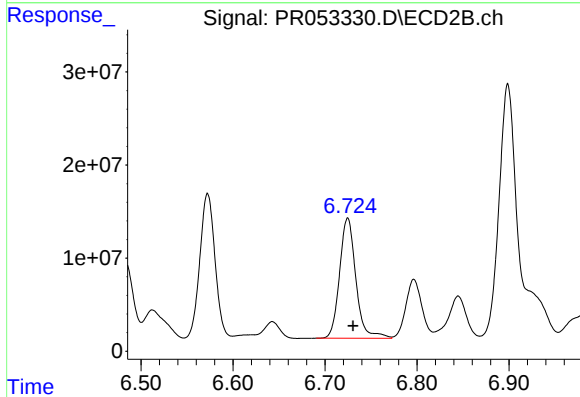
R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 179679946
Conc: 908.80 ng/ml



#33 AR-1260-3

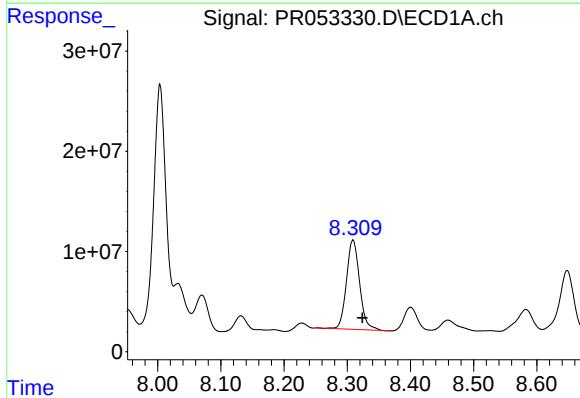
R.T.: 8.070 min
Delta R.T.: -0.013 min
Response: 53161860
Conc: 414.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



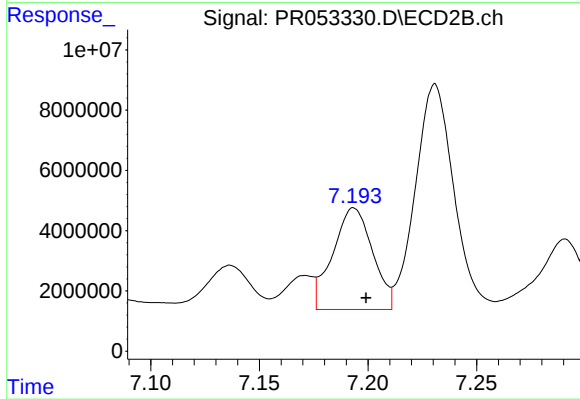
#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 158843867
Conc: 823.41 ng/ml



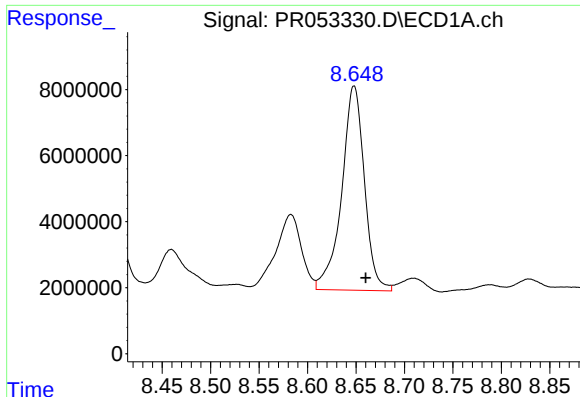
#34 AR-1260-4

R.T.: 8.309 min
Delta R.T.: -0.015 min
Response: 128525793
Conc: 870.25 ng/ml



#34 AR-1260-4

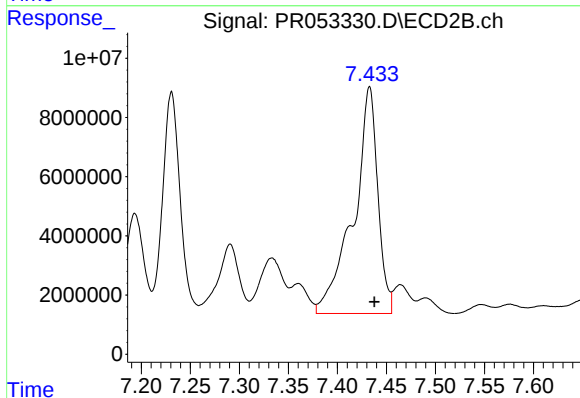
R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 43048162
Conc: 265.80 ng/ml



#35 AR-1260-5

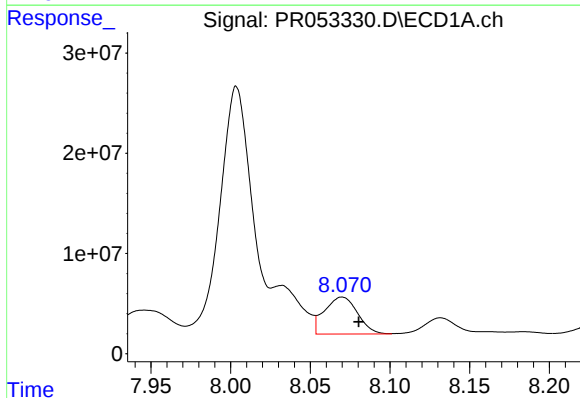
R.T.: 8.648 min
Delta R.T.: -0.012 min
Response: 101030601
Conc: 349.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



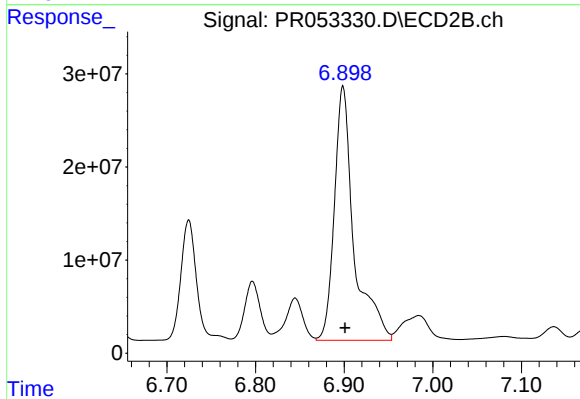
#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 132122994
Conc: 357.08 ng/ml



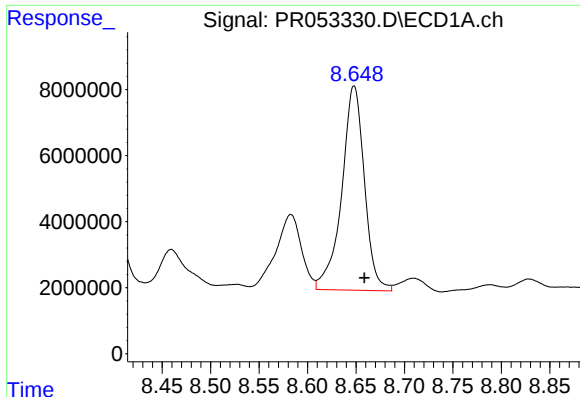
#36 AR-1262-1

R.T.: 8.070 min
Delta R.T.: -0.010 min
Response: 53161860
Conc: 251.42 ng/ml



#36 AR-1262-1

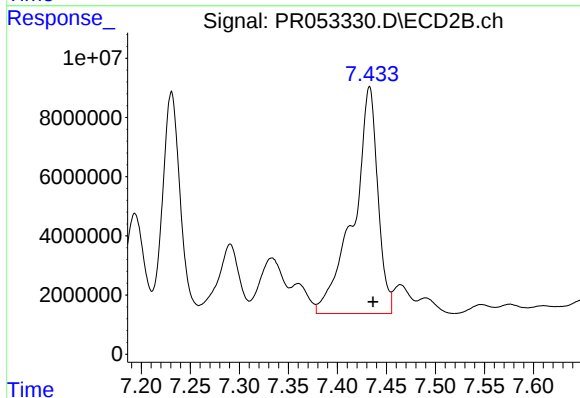
R.T.: 6.899 min
Delta R.T.: -0.002 min
Response: 418924162
Conc: 3523.41 ng/ml



#37 AR-1262-2

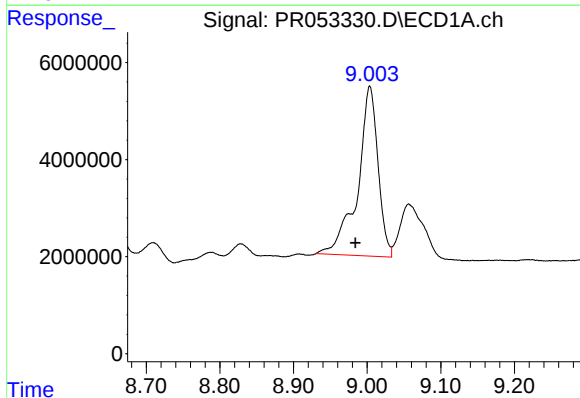
R.T.: 8.648 min
Delta R.T.: -0.011 min
Response: 101030601
Conc: 265.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



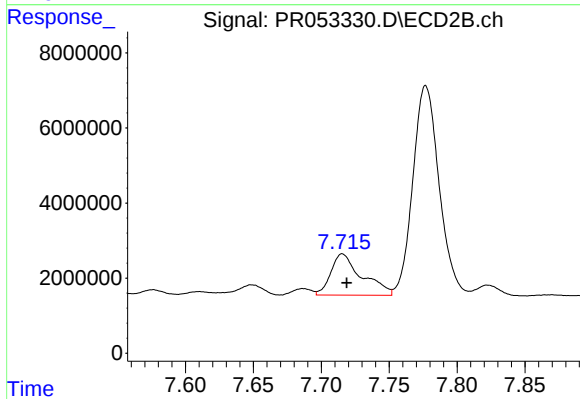
#37 AR-1262-2

R.T.: 7.433 min
Delta R.T.: -0.003 min
Response: 132122994
Conc: 327.51 ng/ml



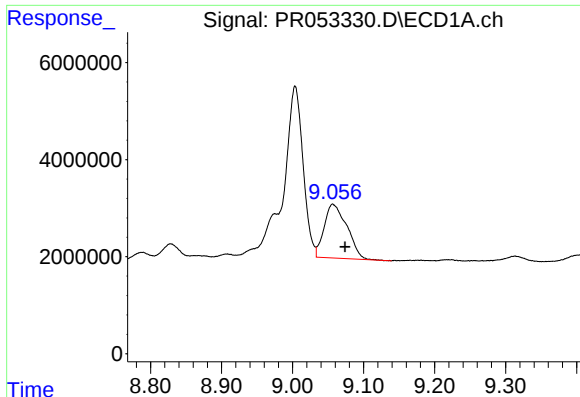
#38 AR-1262-3

R.T.: 9.004 min
Delta R.T.: 0.019 min
Response: 67139435
Conc: 390.57 ng/ml



#38 AR-1262-3

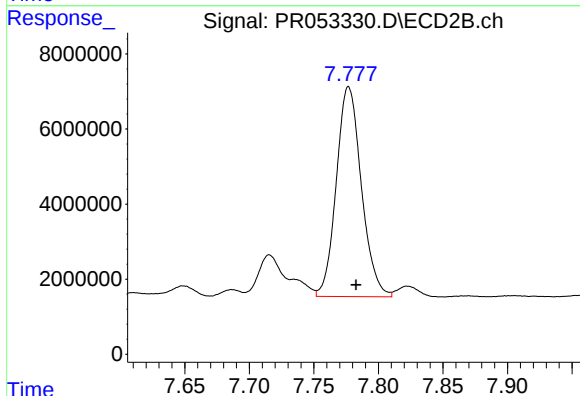
R.T.: 7.716 min
Delta R.T.: -0.003 min
Response: 17536513
Conc: 107.39 ng/ml



#39 AR-1262-4

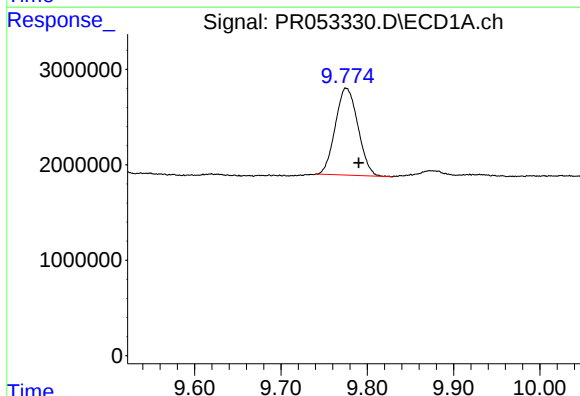
R.T.: 9.057 min
Delta R.T.: -0.017 min
Response: 24700005
Conc: 220.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



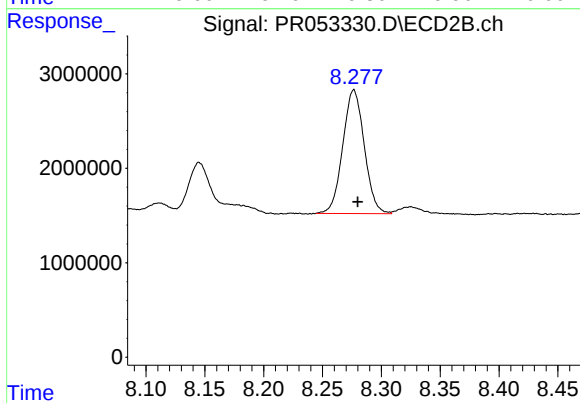
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: -0.006 min
Response: 75610457
Conc: 251.31 ng/ml



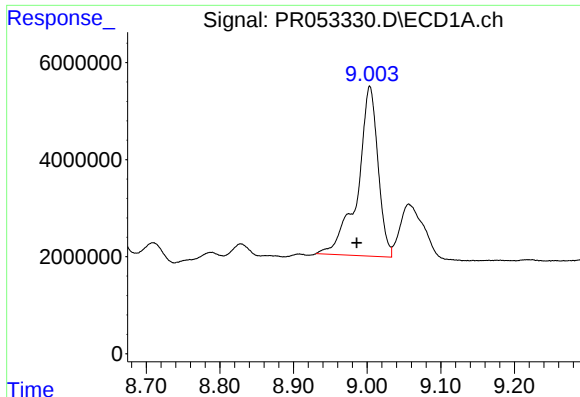
#40 AR-1262-5

R.T.: 9.776 min
Delta R.T.: -0.015 min
Response: 16581448
Conc: 112.18 ng/ml



#40 AR-1262-5

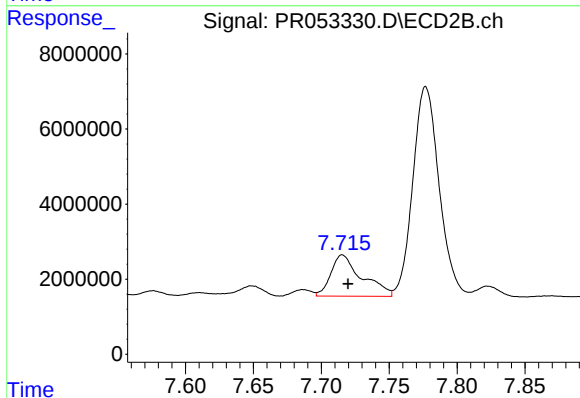
R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 16677004
Conc: 116.43 ng/ml



#41 AR-1268-1

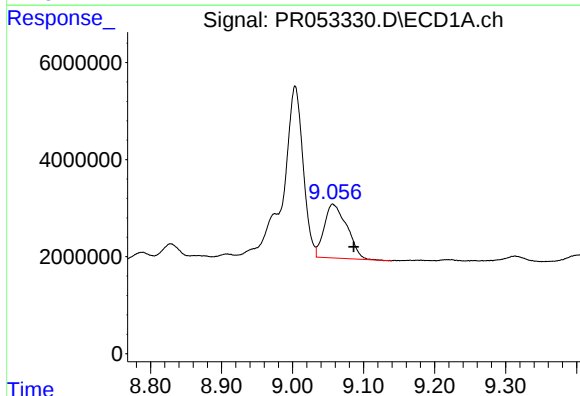
R.T.: 9.004 min
Delta R.T.: 0.018 min
Response: 67139435
Conc: 153.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



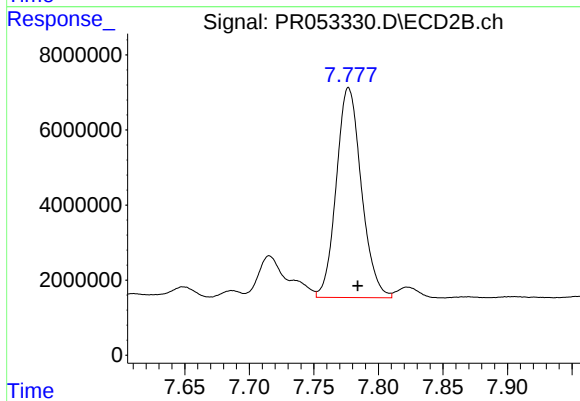
#41 AR-1268-1

R.T.: 7.716 min
Delta R.T.: -0.004 min
Response: 17536513
Conc: 39.45 ng/ml



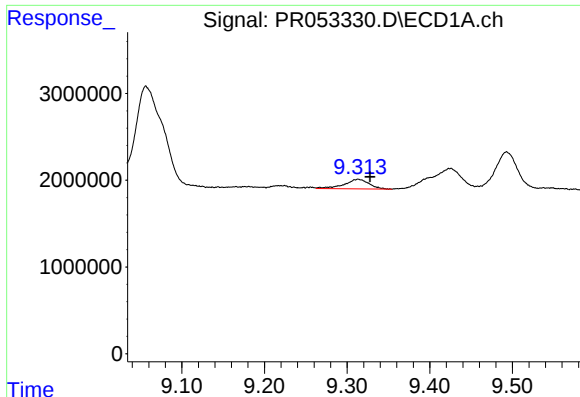
#42 AR-1268-2

R.T.: 9.057 min
Delta R.T.: -0.030 min
Response: 24700005
Conc: 61.64 ng/ml



#42 AR-1268-2

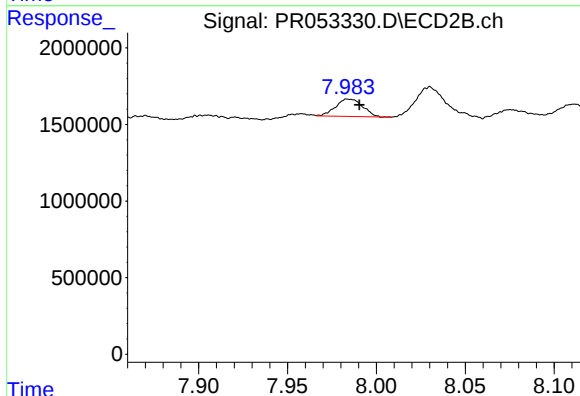
R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 75610457
Conc: 186.34 ng/ml



#43 AR-1268-3

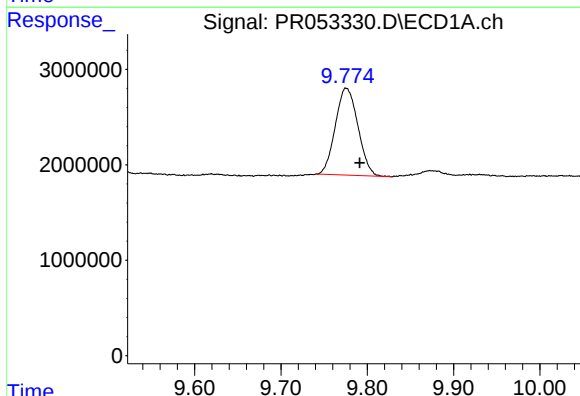
R.T.: 9.313 min
Delta R.T.: -0.015 min
Response: 2261806
Conc: 6.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



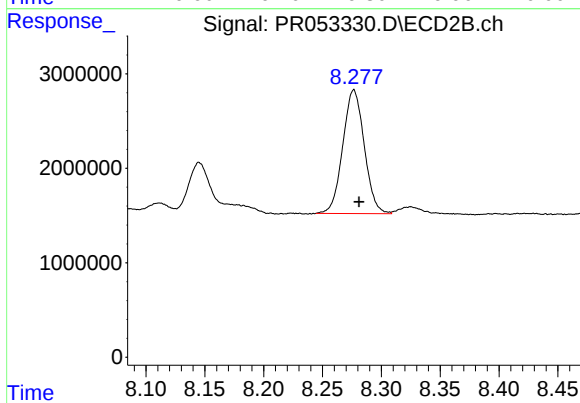
#43 AR-1268-3

R.T.: 7.984 min
Delta R.T.: -0.006 min
Response: 1195628
Conc: 3.42 ng/ml



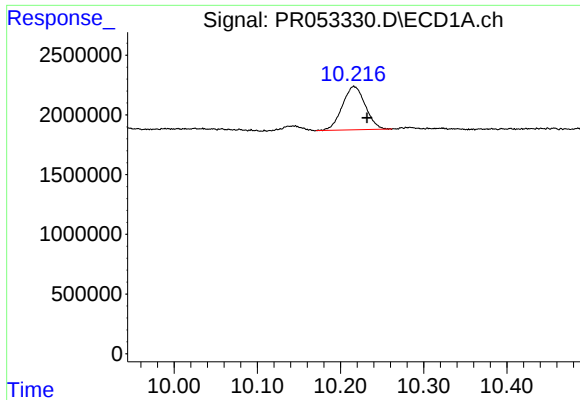
#44 AR-1268-4

R.T.: 9.776 min
Delta R.T.: -0.016 min
Response: 16581448
Conc: 106.29 ng/ml



#44 AR-1268-4

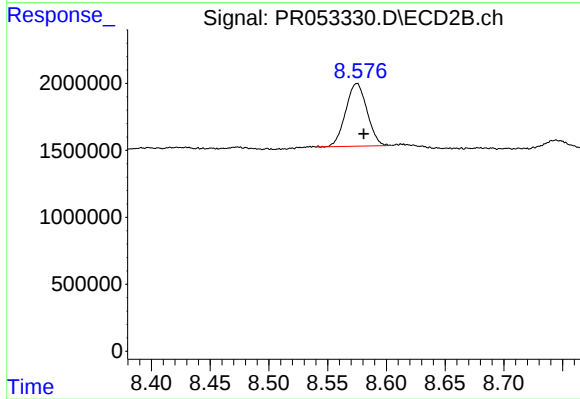
R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 16677004
Conc: 110.60 ng/ml



#45 AR-1268-5

R.T.: 10.216 min
Delta R.T.: -0.016 min
Response: 6980354
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.006 min
Response: 5926825
Conc: 5.47 ng/ml