

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062722\
 Data File : PR055052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 12:18
 Operator : AJ\MA
 Sample : N3477-01MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 13:29:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.641	2.913	78748554	35646266	21.650	21.353
2)	SA Decachlor...	9.533	8.143	30676147	27014535	21.275	19.227
Target Compounds							
3)	L1 AR-1016-1	4.862	4.022	52580770	30849000	514.035	538.039
4)	L1 AR-1016-2	4.883	4.041	74849665	28605819	516.142	366.207 #
5)	L1 AR-1016-3	4.947	4.218	44054965	23470539	504.411	551.607
6)	L1 AR-1016-4	5.050	4.269	39121465	18380567	539.319	556.196
7)	L1 AR-1016-5	5.364	4.484	28436019	22505321	440.894	532.709
8)	L2 AR-1221-1	3.855	3.136	15347133	2774294	342.355	134.195 #
9)	L2 AR-1221-2	3.951	3.223	13117413	4071481	399.866	258.365 #
10)	L2 AR-1221-3	4.029	3.298	42961021	16073629	425.065	332.737
11)	L3 AR-1232-1	4.029	3.298	42961021	16073629	463.178	364.003
12)	L3 AR-1232-2	4.577	4.041	57099464	28605819	1309.383	712.812 #
13)	L3 AR-1232-3	4.883	4.218	74849665	23470539	984.152	1015.466
14)	L3 AR-1232-4	5.050	4.311	39121465	15790143	1096.154	853.908
15)	L3 AR-1232-5	5.154	4.484	31390848	22505321	1160.917	1003.572
16)	L4 AR-1242-1	4.862	4.022	52580770	30849000	610.388	643.838
17)	L4 AR-1242-2	4.883	4.041	74849665	28605819	616.895	439.257 #
18)	L4 AR-1242-3	4.947	4.218	44054965	23470539	604.291	663.702
19)	L4 AR-1242-4	5.050	4.311	39121465	15790143	660.736	479.826 #
20)	L4 AR-1242-5	5.837	4.852	10960272	17645198	209.283	408.189 #
21)	L5 AR-1248-1	4.862	4.022	52580770	30849000	781.355	862.859
22)	L5 AR-1248-2	5.154	4.269	31390848	18380567	381.575	387.610
23)	L5 AR-1248-3	5.364	4.311	28436019	15790143	317.765	331.896
24)	L5 AR-1248-4	5.797	4.484	8300959	22505321	93.622	381.682 #
25)	L5 AR-1248-5	5.837	4.893	10960272	3128914	127.440	54.159 #
26)	L6 AR-1254-1	5.768	4.852	28392665	17645198	304.982	201.720 #
27)	L6 AR-1254-2	6.006	5.010	30127245	17089191	230.607	221.538
28)	L6 AR-1254-3	6.397	5.430	17796007	9003564	140.880	73.041 #
29)	L6 AR-1254-4	6.707	5.674	10352829	3809304	111.644	48.406 #
30)	L6 AR-1254-5	7.163	6.117	62354227	58410549	634.293	510.585
31)	L7 AR-1260-1	6.577	5.569	54119568	41114941	621.543	520.218
32)	L7 AR-1260-2	6.860	5.772	54223308	49838668	541.275	528.831
33)	L7 AR-1260-3	7.251	5.930	33189304	45545971	494.498	510.078
34)	L7 AR-1260-4	7.493	6.434	49449427	32631047	614.585	474.063
35)	L7 AR-1260-5	7.832	6.700	73979606	73921111	482.978	450.583
36)	L8 AR-1262-1	7.251	6.161	33189304	34286553	320.816	320.466
37)	L8 AR-1262-2	7.832	6.434	73979606	32631047	410.882	335.268
38)	L8 AR-1262-3	8.145	7.003	48688237	14578887	390.516	189.965 #
39)	L8 AR-1262-4	8.203f	7.069	28949241	57022555	517.339	389.897
40)	L8 AR-1262-5	8.844	7.608	20660139	17405491	302.150	252.128
41)	L9 AR-1268-1	8.145	7.003	48688237	14578887	241.237	66.912 #

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 Operator : AJ\MA
 Sample : N3477-01MSD
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 ALS Vial : 68 Sample Multiplier: 1

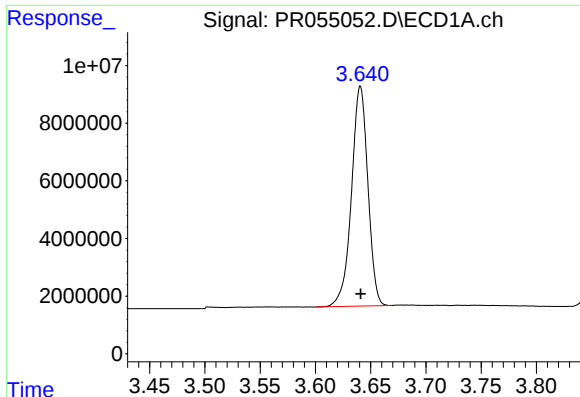
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 13:29:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.203f	7.069	28949241	57022555	156.014	284.742 #
43) L9	AR-1268-3	8.441	7.293	2427970	1449315	15.577	8.702 #
44) L9	AR-1268-4	8.844	7.608	20660139	17405491	281.967	233.626
45) L9	AR-1268-5	9.227	7.902	7050161	5404759	14.100	10.167 #

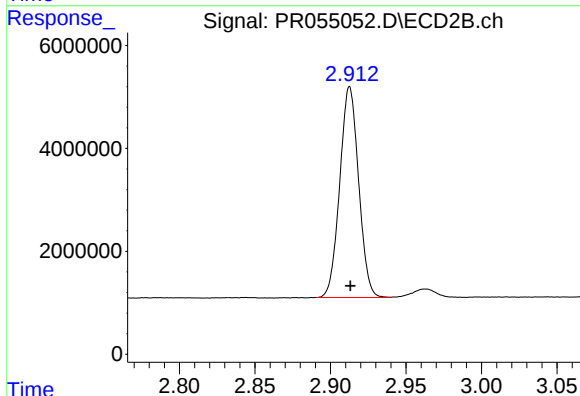
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

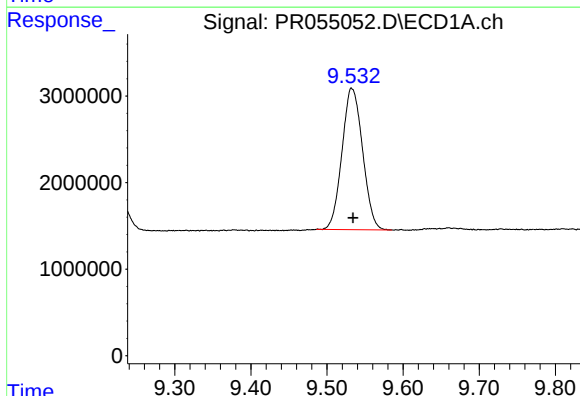
R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 78748554
Conc: 21.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



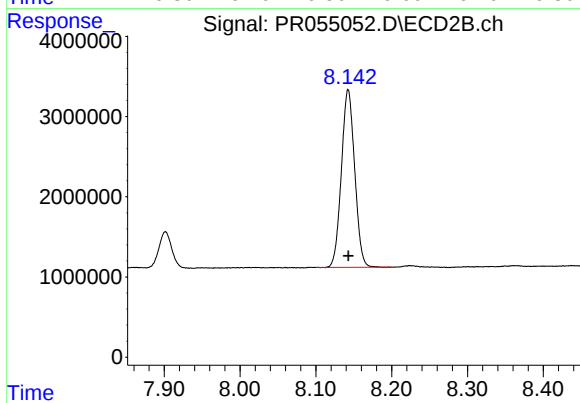
#1 Tetrachloro-m-xylene

R.T.: 2.913 min
Delta R.T.: 0.000 min
Response: 35646266
Conc: 21.35 ng/ml



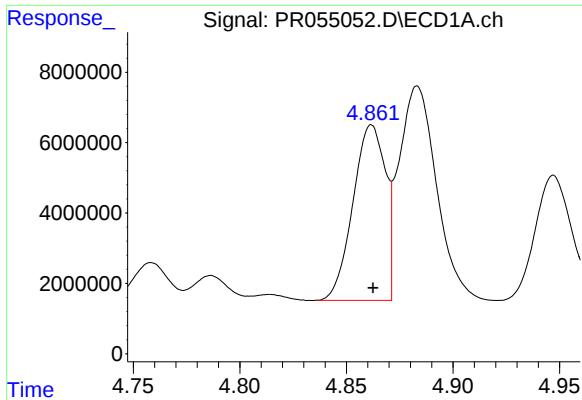
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.001 min
Response: 30676147
Conc: 21.27 ng/ml



#2 Decachlorobiphenyl

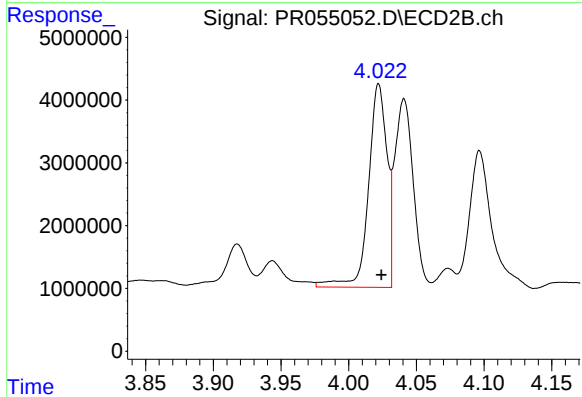
R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 27014535
Conc: 19.23 ng/ml



#3 AR-1016-1

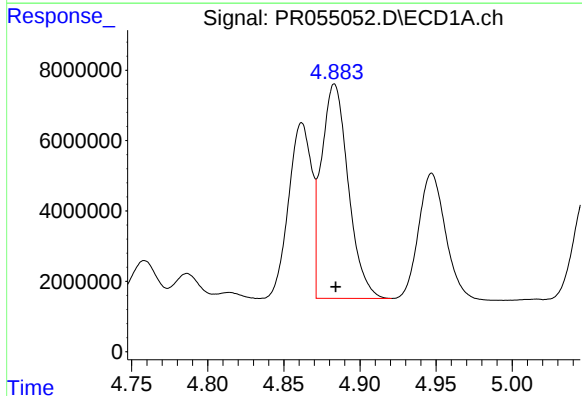
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 52580770
Conc: 514.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



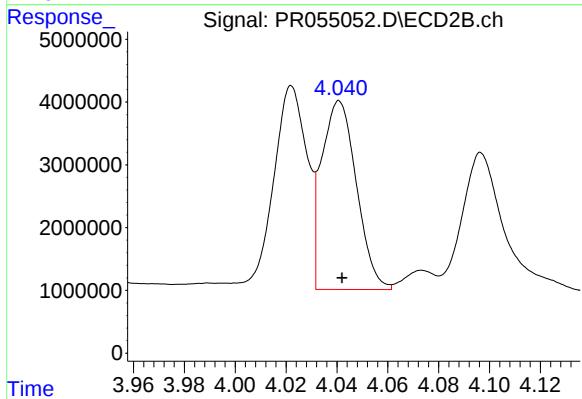
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 30849000
Conc: 538.04 ng/ml



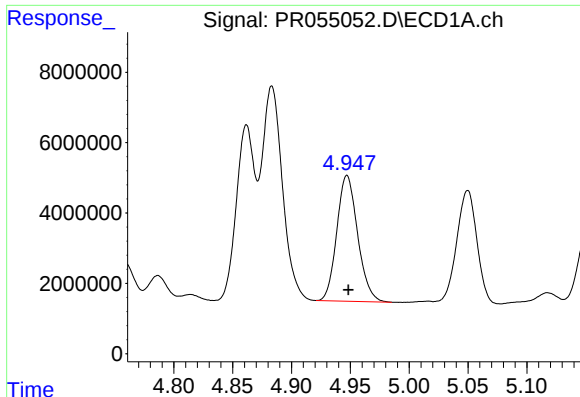
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 74849665
Conc: 516.14 ng/ml



#4 AR-1016-2

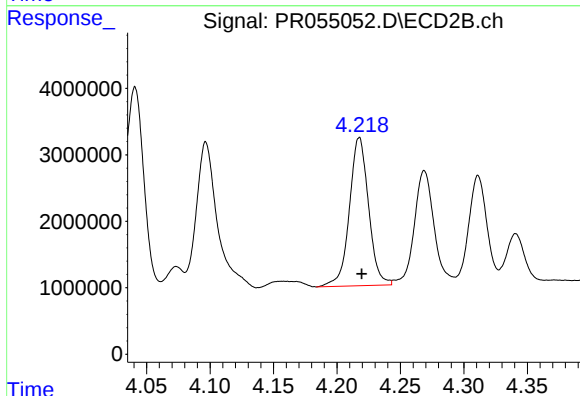
R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 28605819
Conc: 366.21 ng/ml



#5 AR-1016-3

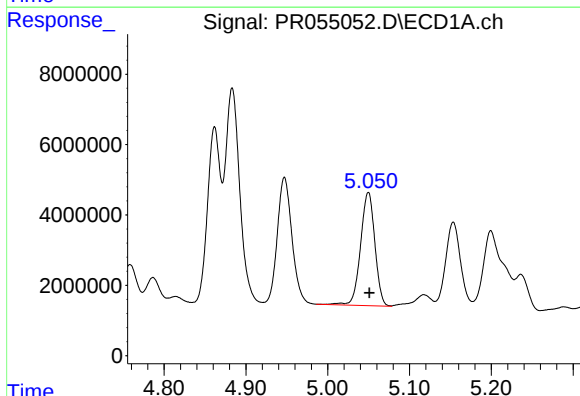
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 44054965
Conc: 504.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



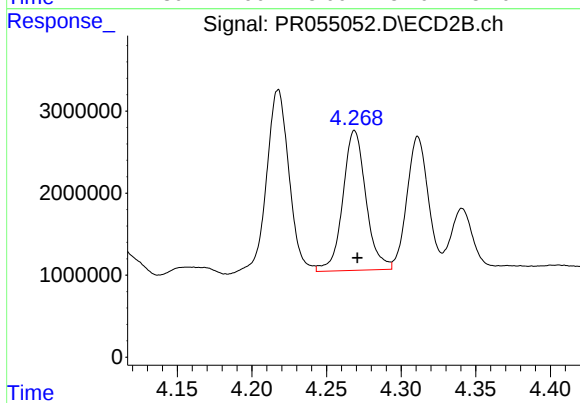
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 23470539
Conc: 551.61 ng/ml



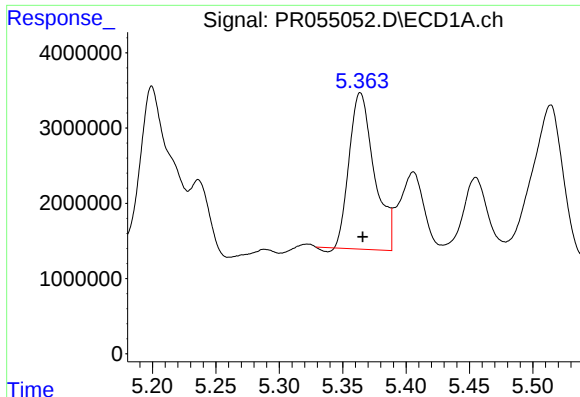
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 39121465
Conc: 539.32 ng/ml



#6 AR-1016-4

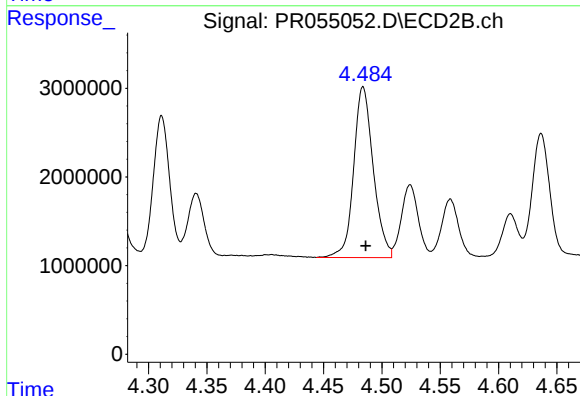
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 18380567
Conc: 556.20 ng/ml



#7 AR-1016-5

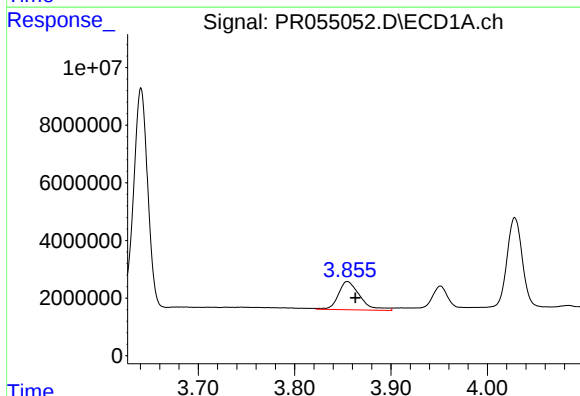
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 28436019
Conc: 440.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



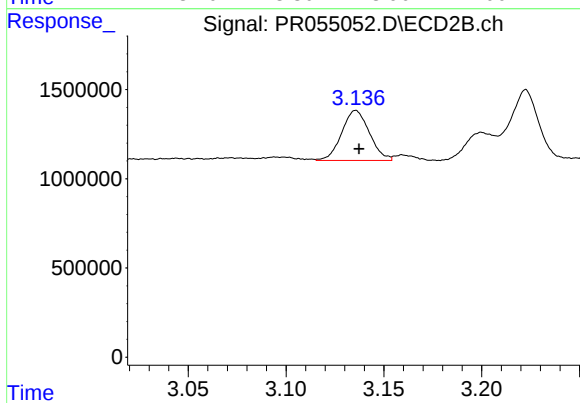
#7 AR-1016-5

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 22505321
Conc: 532.71 ng/ml



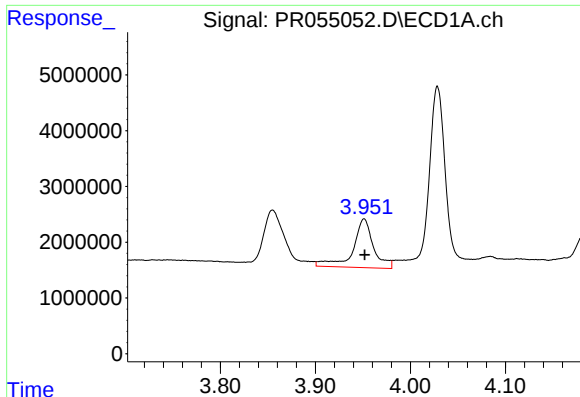
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 15347133
Conc: 342.36 ng/ml



#8 AR-1221-1

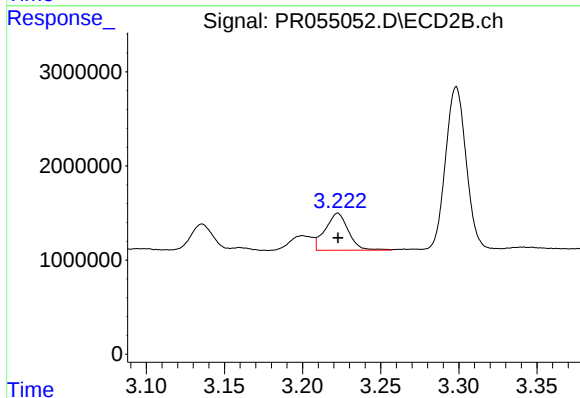
R.T.: 3.136 min
Delta R.T.: -0.002 min
Response: 2774294
Conc: 134.20 ng/ml



#9 AR-1221-2

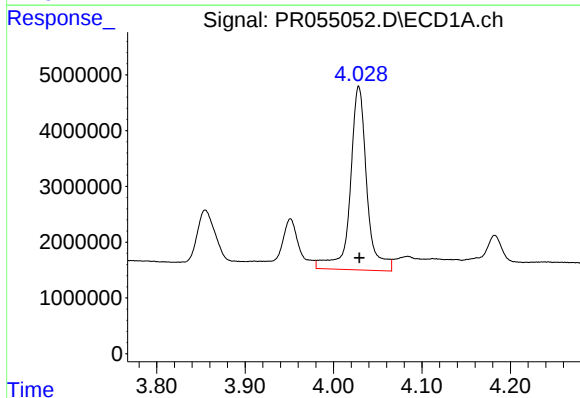
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 13117413
Conc: 399.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



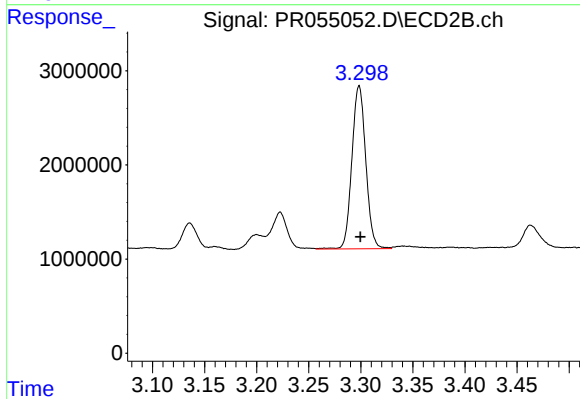
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 4071481
Conc: 258.37 ng/ml



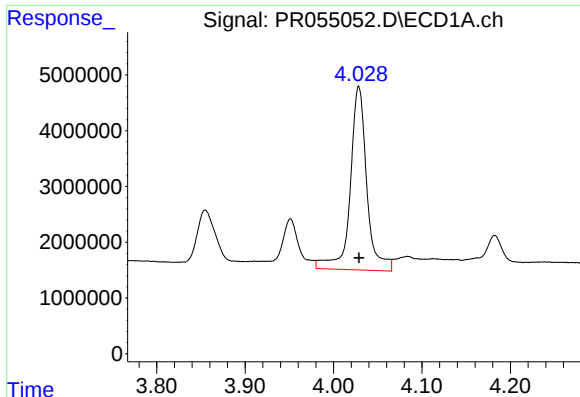
#10 AR-1221-3

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 42961021
Conc: 425.07 ng/ml



#10 AR-1221-3

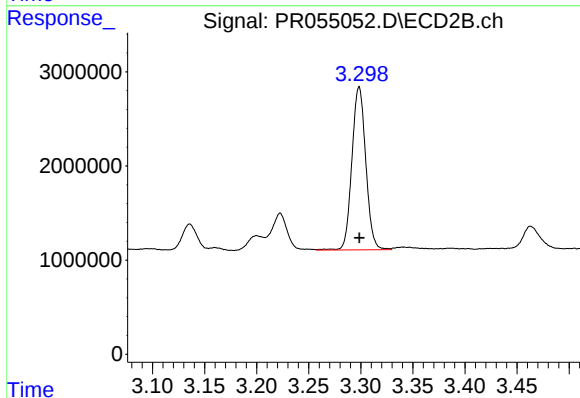
R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 16073629
Conc: 332.74 ng/ml



#11 AR-1232-1

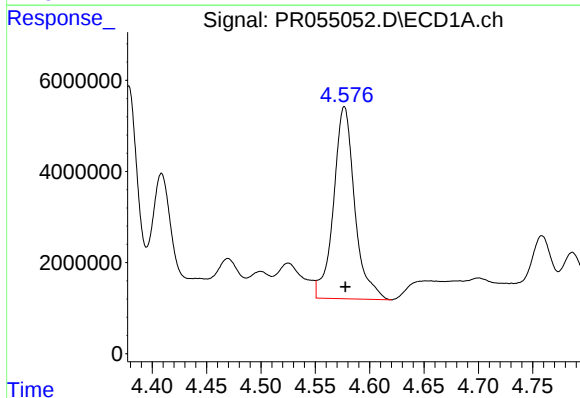
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 42961021
Conc: 463.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



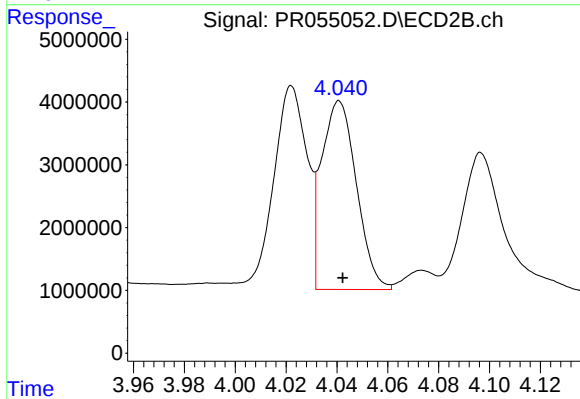
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 16073629
Conc: 364.00 ng/ml



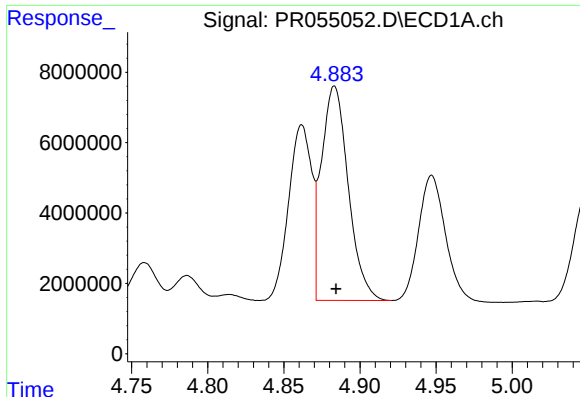
#12 AR-1232-2

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 57099464
Conc: 1309.38 ng/ml



#12 AR-1232-2

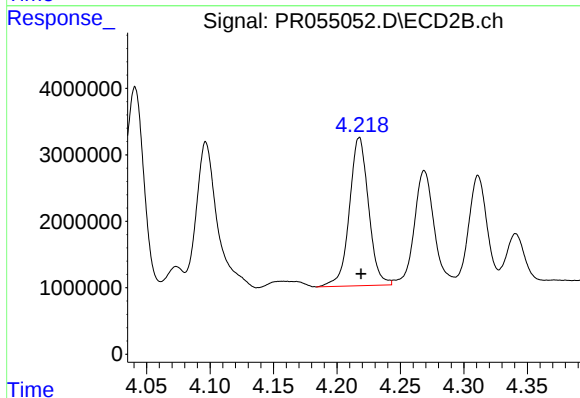
R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 28605819
Conc: 712.81 ng/ml



#13 AR-1232-3

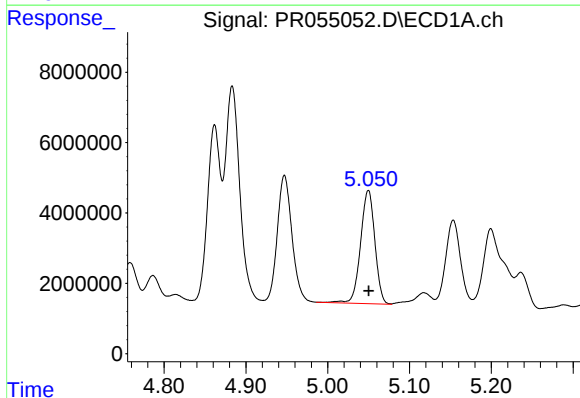
R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 74849665
Conc: 984.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



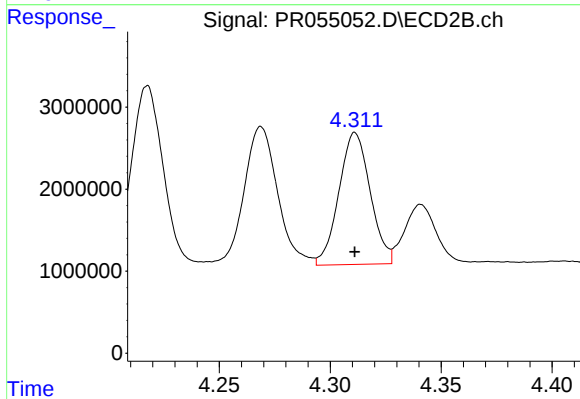
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 23470539
Conc: 1015.47 ng/ml



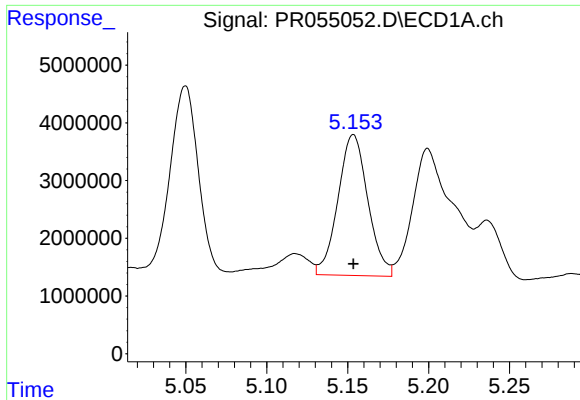
#14 AR-1232-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 39121465
Conc: 1096.15 ng/ml



#14 AR-1232-4

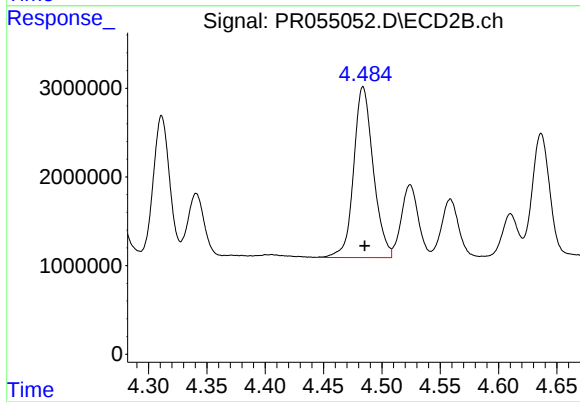
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 15790143
Conc: 853.91 ng/ml



#15 AR-1232-5

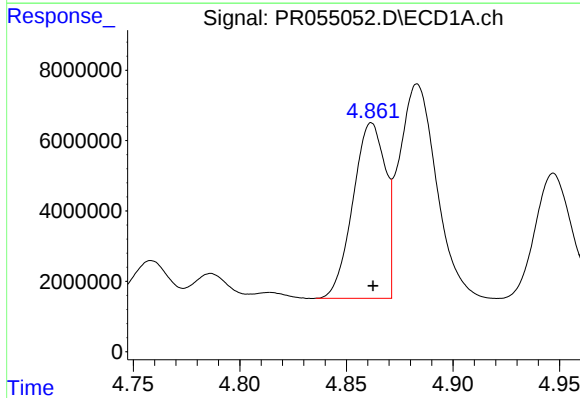
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 31390848
Conc: 1160.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



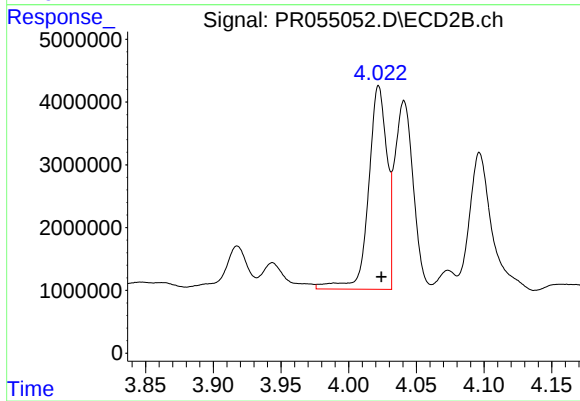
#15 AR-1232-5

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 22505321
Conc: 1003.57 ng/ml



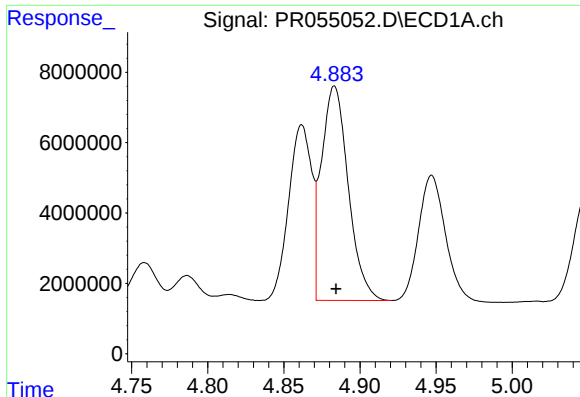
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 52580770
Conc: 610.39 ng/ml



#16 AR-1242-1

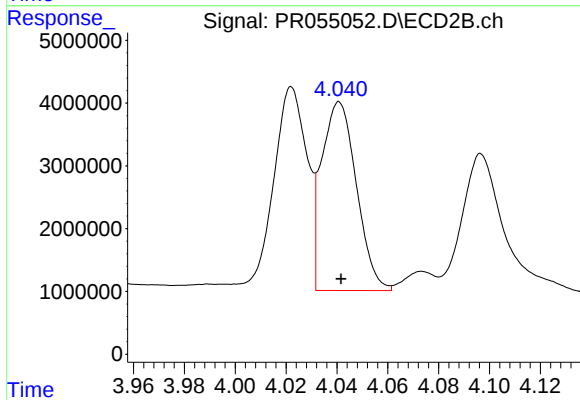
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 30849000
Conc: 643.84 ng/ml



#17 AR-1242-2

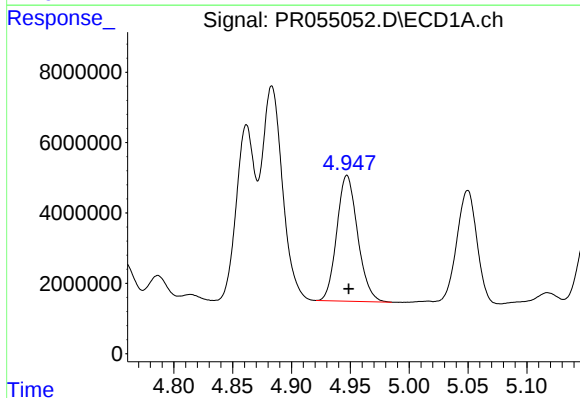
R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 74849665
Conc: 616.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



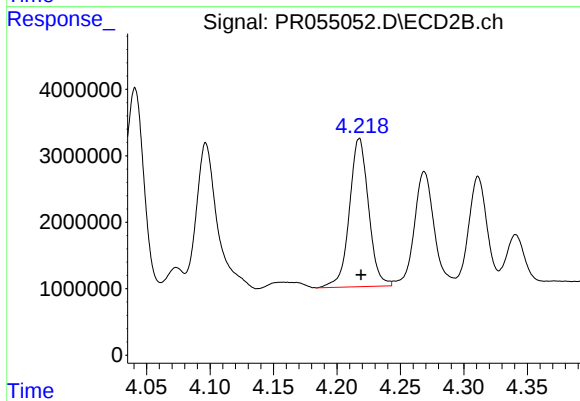
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 28605819
Conc: 439.26 ng/ml



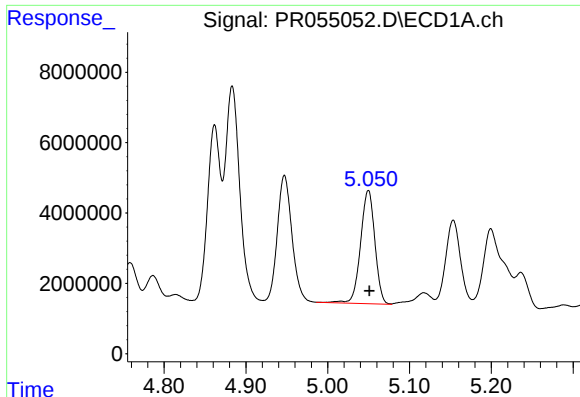
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 44054965
Conc: 604.29 ng/ml



#18 AR-1242-3

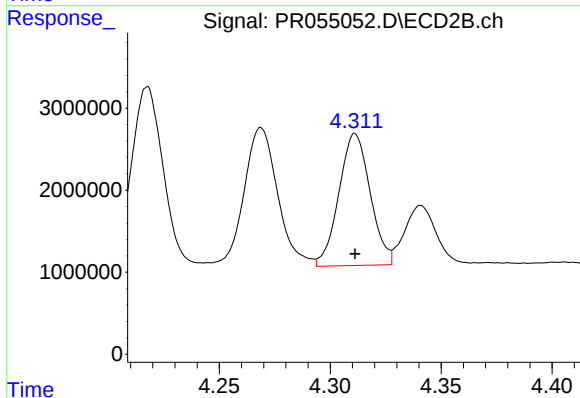
R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 23470539
Conc: 663.70 ng/ml



#19 AR-1242-4

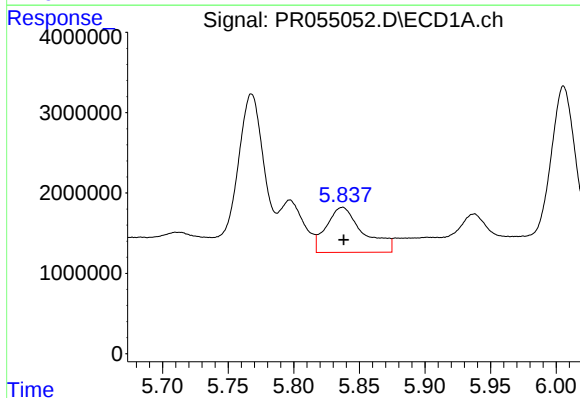
R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 39121465
Conc: 660.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



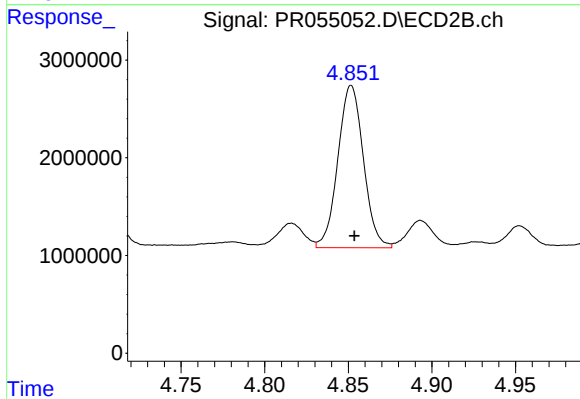
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 15790143
Conc: 479.83 ng/ml



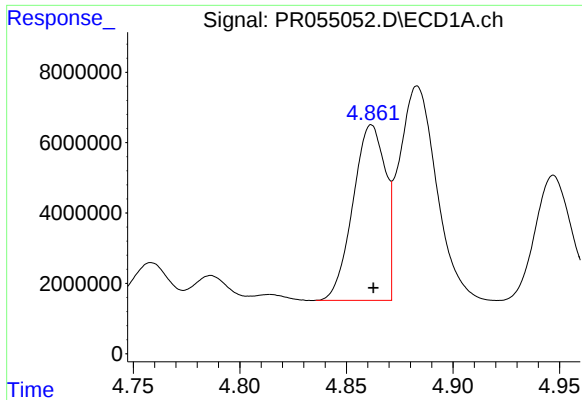
#20 AR-1242-5

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 10960272
Conc: 209.28 ng/ml



#20 AR-1242-5

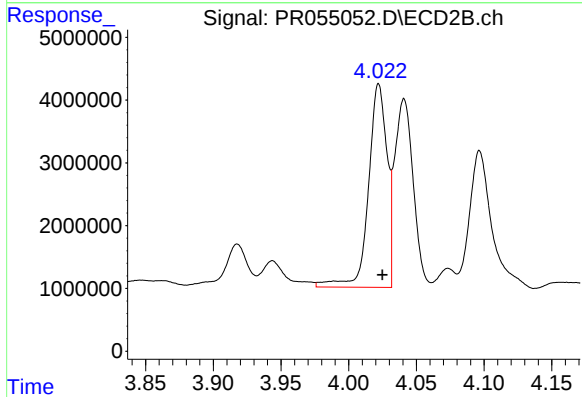
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 17645198
Conc: 408.19 ng/ml



#21 AR-1248-1

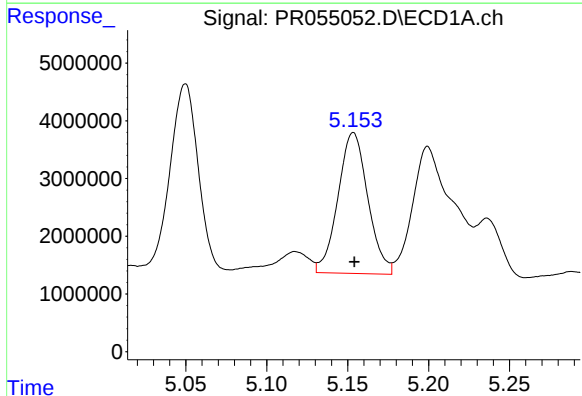
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 52580770
Conc: 781.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



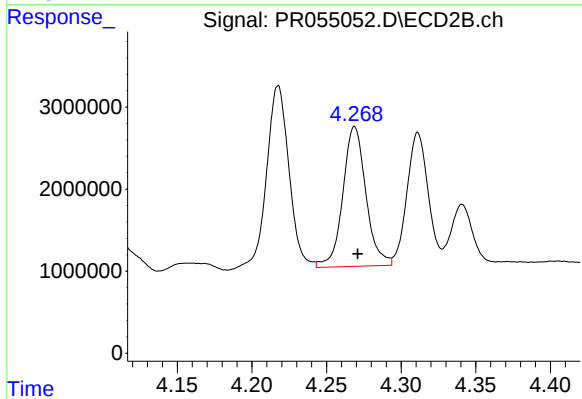
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 30849000
Conc: 862.86 ng/ml



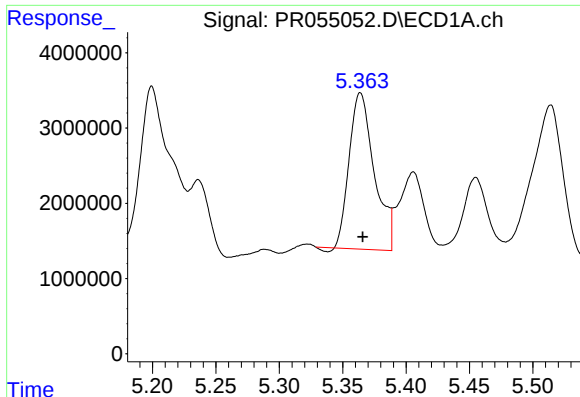
#22 AR-1248-2

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 31390848
Conc: 381.58 ng/ml



#22 AR-1248-2

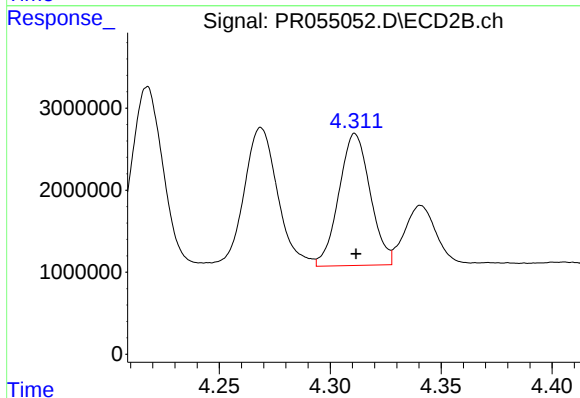
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 18380567
Conc: 387.61 ng/ml



#23 AR-1248-3

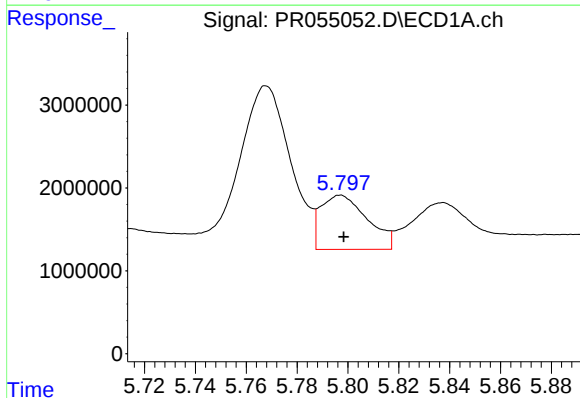
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 28436019
Conc: 317.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



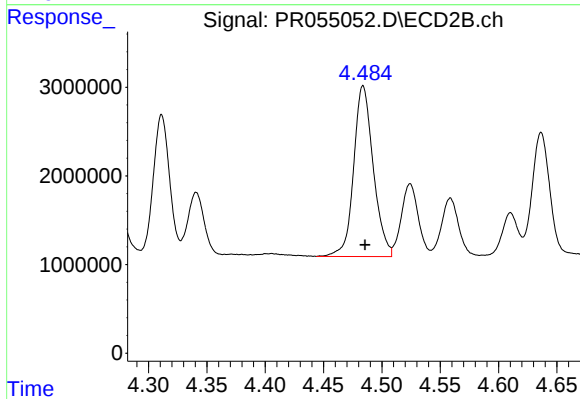
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 15790143
Conc: 331.90 ng/ml



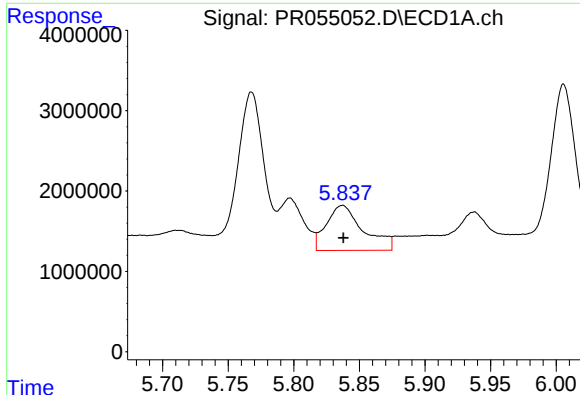
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 8300959
Conc: 93.62 ng/ml



#24 AR-1248-4

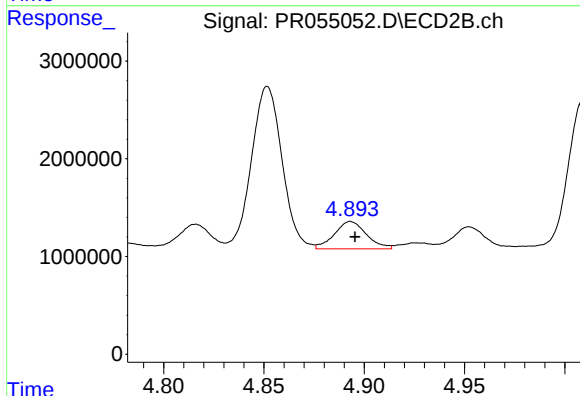
R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 22505321
Conc: 381.68 ng/ml



#25 AR-1248-5

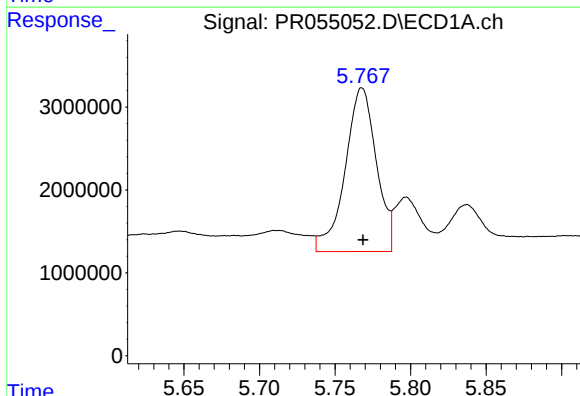
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 10960272
Conc: 127.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



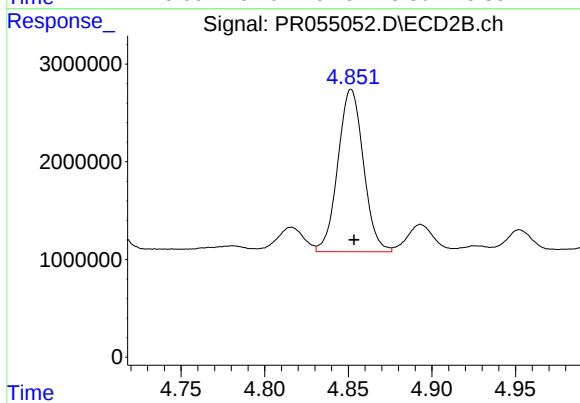
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 3128914
Conc: 54.16 ng/ml



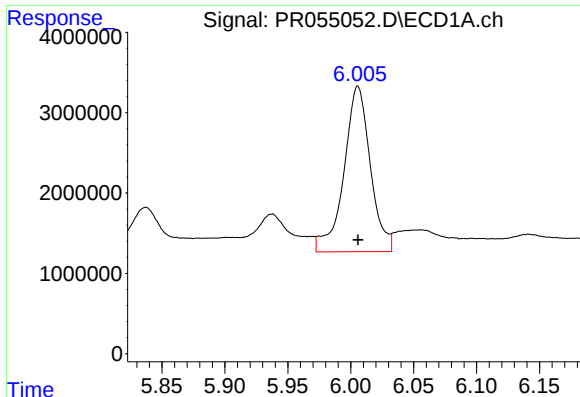
#26 AR-1254-1

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 28392665
Conc: 304.98 ng/ml



#26 AR-1254-1

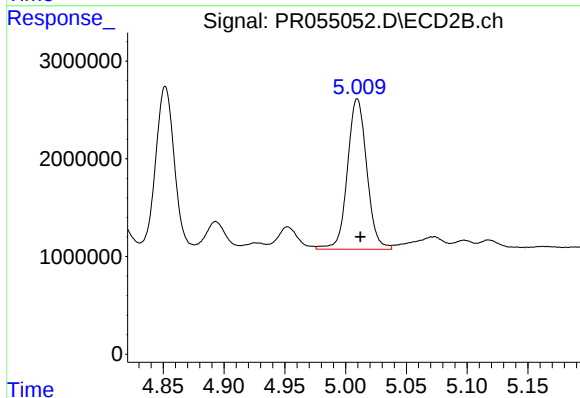
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 17645198
Conc: 201.72 ng/ml



#27 AR-1254-2

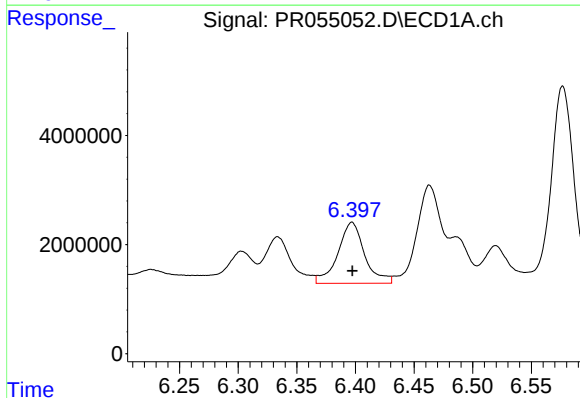
R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 30127245
Conc: 230.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



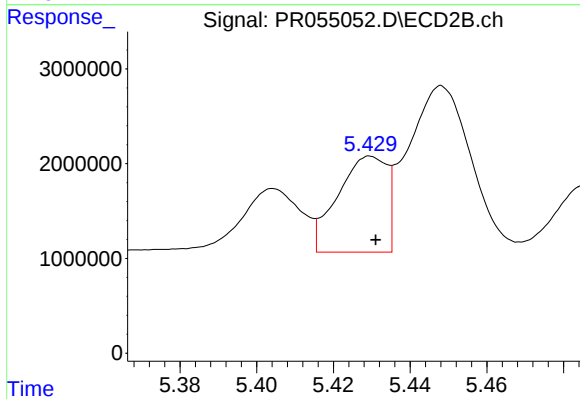
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 17089191
Conc: 221.54 ng/ml



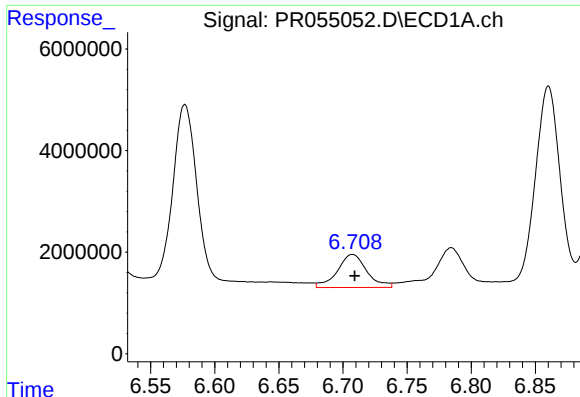
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 17796007
Conc: 140.88 ng/ml



#28 AR-1254-3

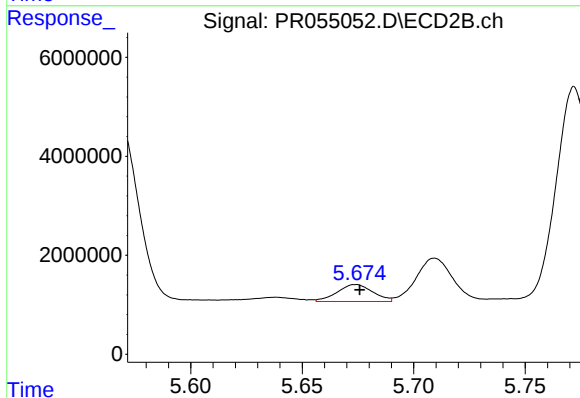
R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 9003564
Conc: 73.04 ng/ml



#29 AR-1254-4

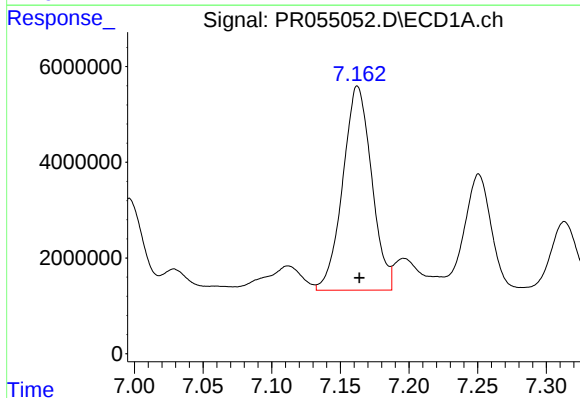
R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 10352829
Conc: 111.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



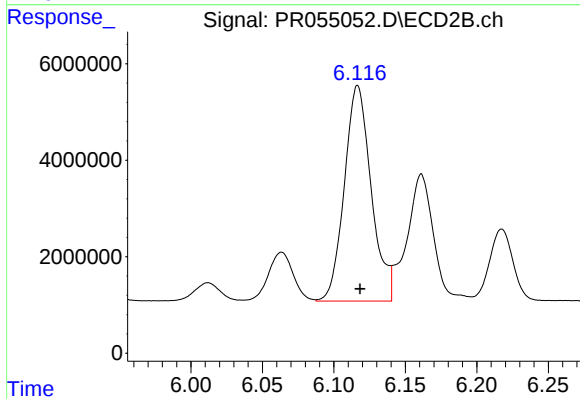
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 3809304
Conc: 48.41 ng/ml



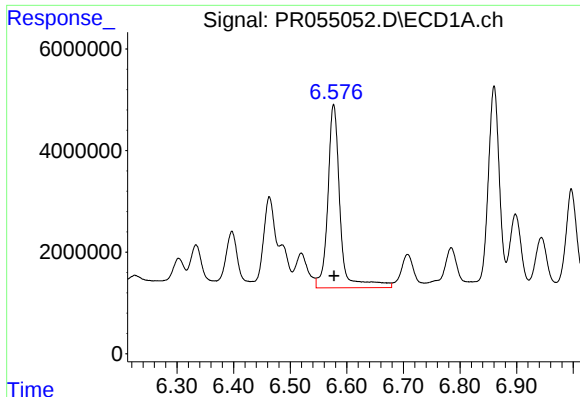
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 62354227
Conc: 634.29 ng/ml



#30 AR-1254-5

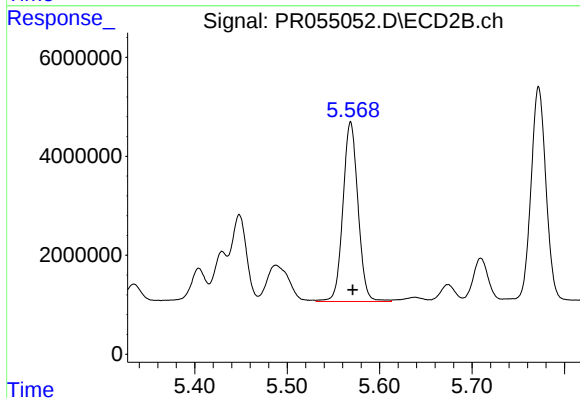
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 58410549
Conc: 510.59 ng/ml



#31 AR-1260-1

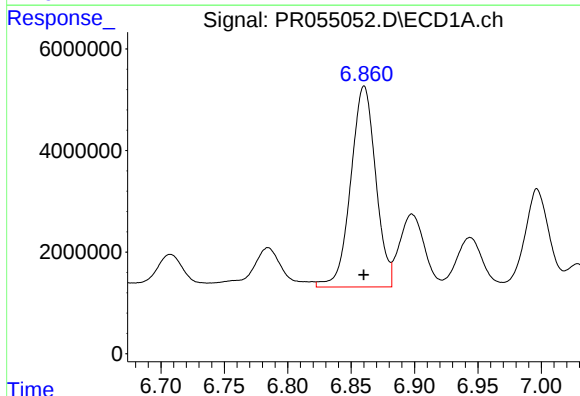
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 54119568
Conc: 621.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



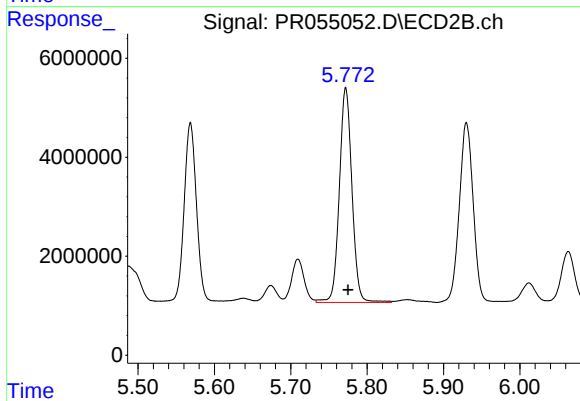
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 41114941
Conc: 520.22 ng/ml



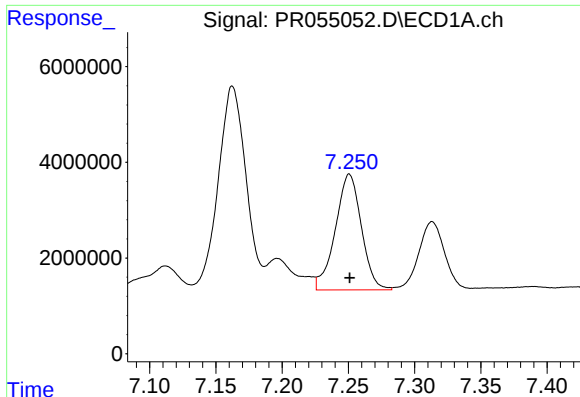
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 54223308
Conc: 541.27 ng/ml



#32 AR-1260-2

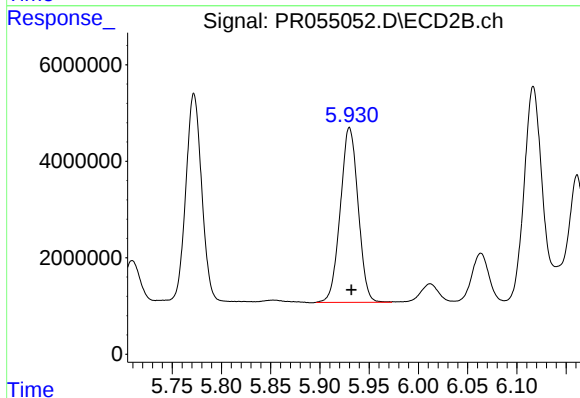
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 49838668
Conc: 528.83 ng/ml



#33 AR-1260-3

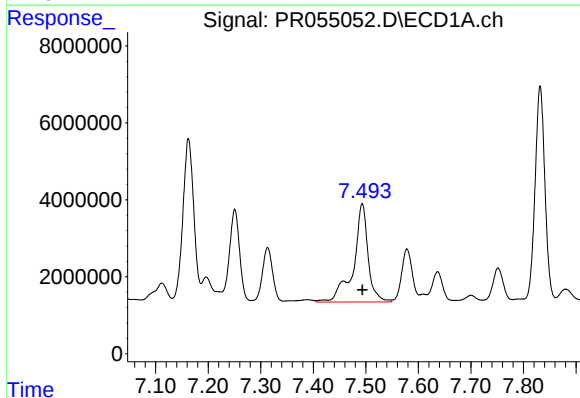
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 33189304
Conc: 494.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



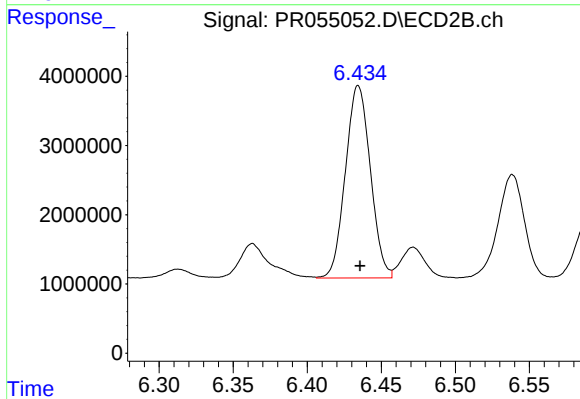
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 45545971
Conc: 510.08 ng/ml



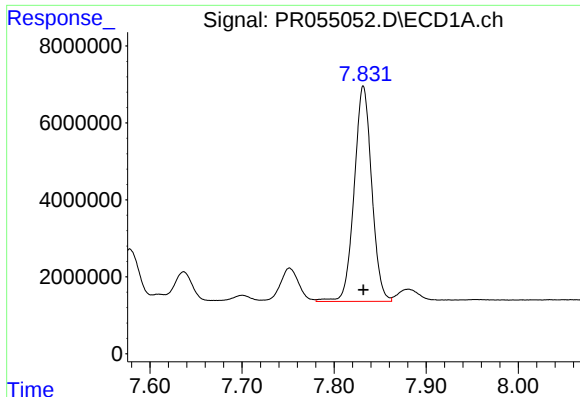
#34 AR-1260-4

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 49449427
Conc: 614.58 ng/ml



#34 AR-1260-4

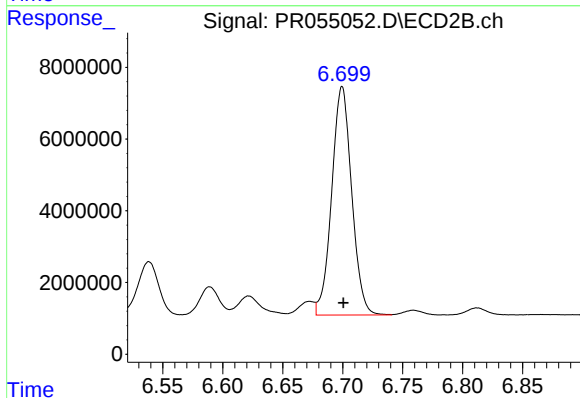
R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 32631047
Conc: 474.06 ng/ml



#35 AR-1260-5

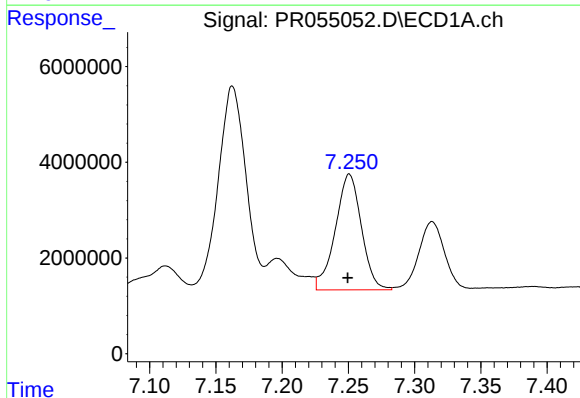
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 73979606
Conc: 482.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



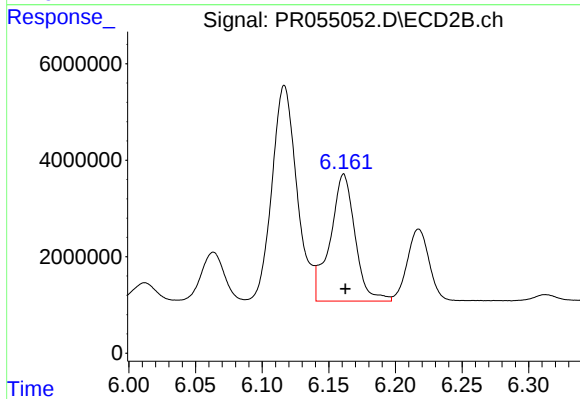
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.001 min
Response: 73921111
Conc: 450.58 ng/ml



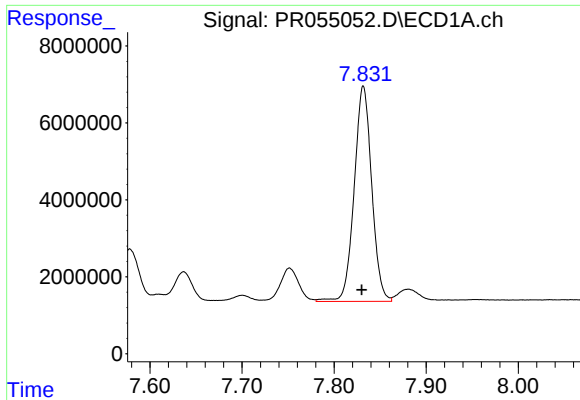
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: 0.001 min
Response: 33189304
Conc: 320.82 ng/ml



#36 AR-1262-1

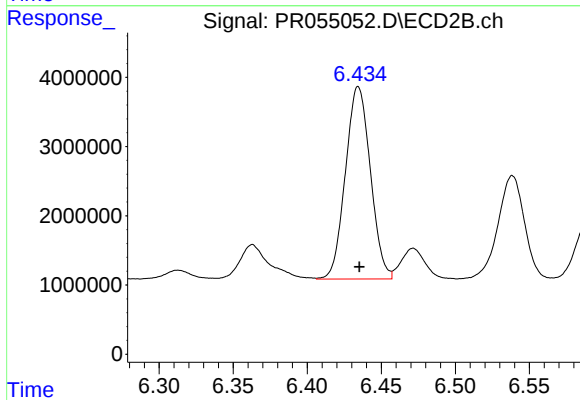
R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 34286553
Conc: 320.47 ng/ml



#37 AR-1262-2

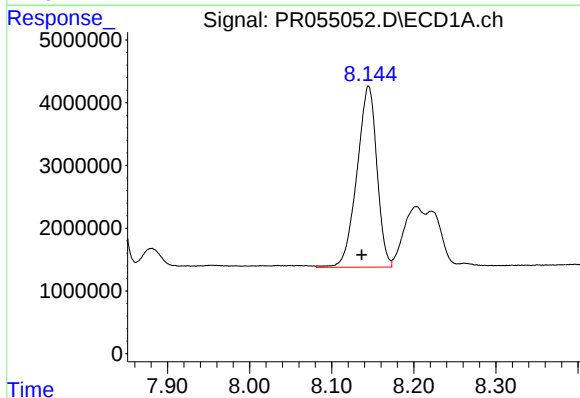
R.T.: 7.832 min
Delta R.T.: 0.002 min
Response: 73979606
Conc: 410.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



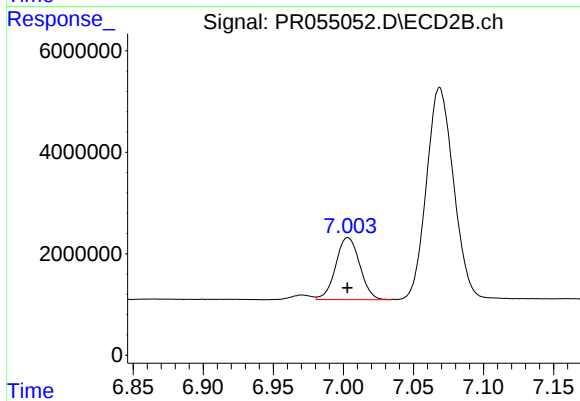
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 32631047
Conc: 335.27 ng/ml



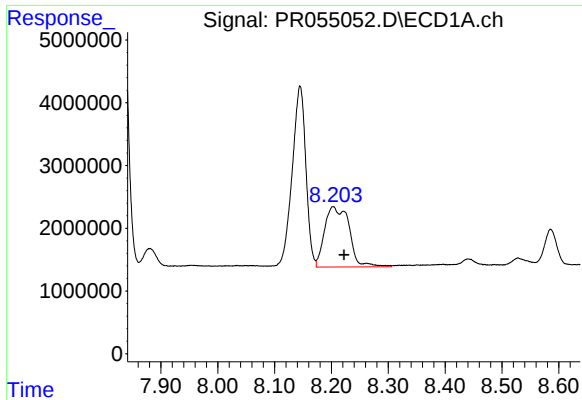
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.008 min
Response: 48688237
Conc: 390.52 ng/ml



#38 AR-1262-3

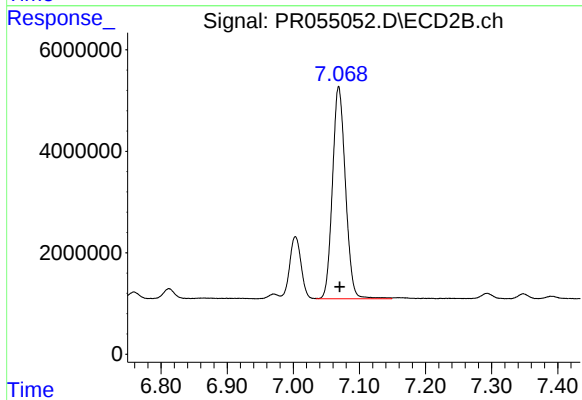
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 14578887
Conc: 189.96 ng/ml



#39 AR-1262-4

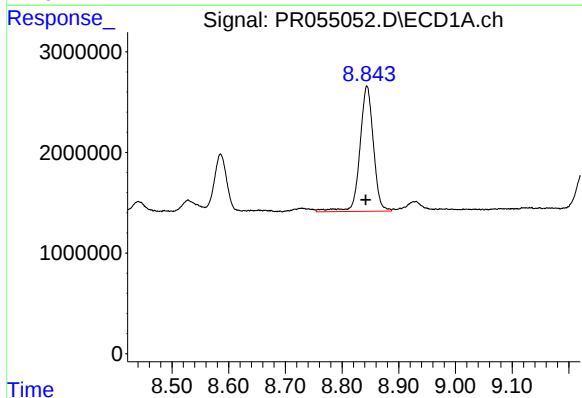
R.T.: 8.203 min
Delta R.T.: -0.019 min
Response: 28949241
Conc: 517.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



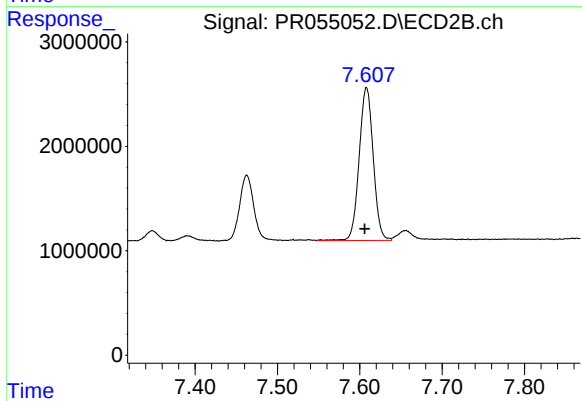
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 57022555
Conc: 389.90 ng/ml



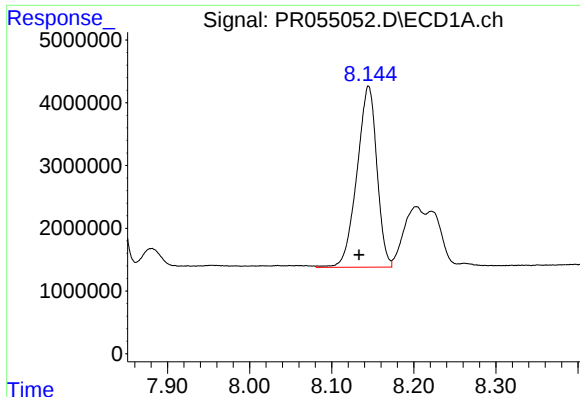
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: 0.002 min
Response: 20660139
Conc: 302.15 ng/ml



#40 AR-1262-5

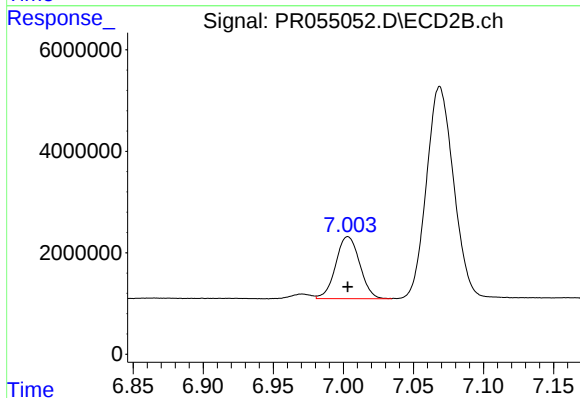
R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 17405491
Conc: 252.13 ng/ml



#41 AR-1268-1

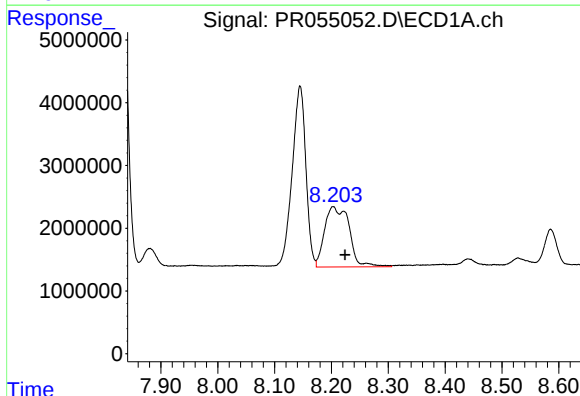
R.T.: 8.145 min
Delta R.T.: 0.011 min
Response: 48688237
Conc: 241.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



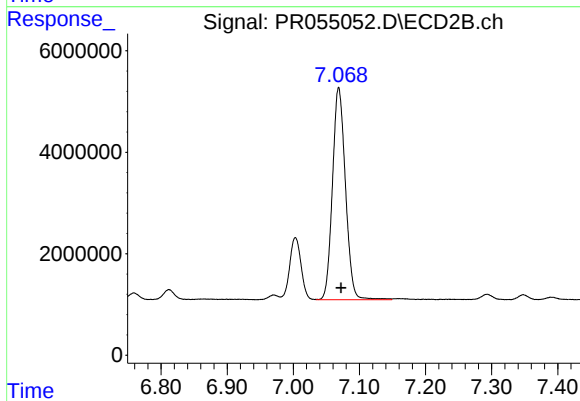
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 14578887
Conc: 66.91 ng/ml



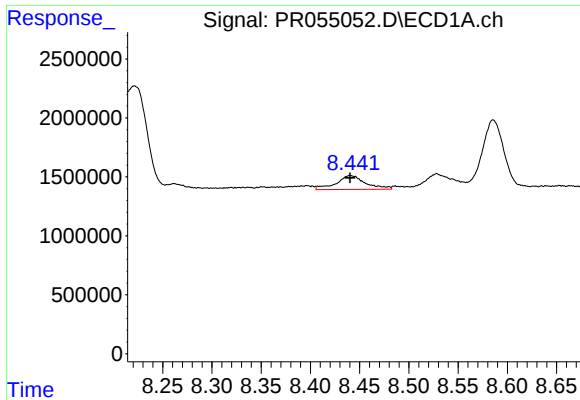
#42 AR-1268-2

R.T.: 8.203 min
Delta R.T.: -0.021 min
Response: 28949241
Conc: 156.01 ng/ml



#42 AR-1268-2

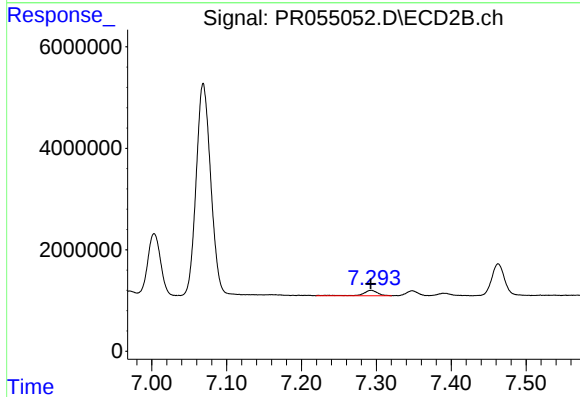
R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 57022555
Conc: 284.74 ng/ml



#43 AR-1268-3

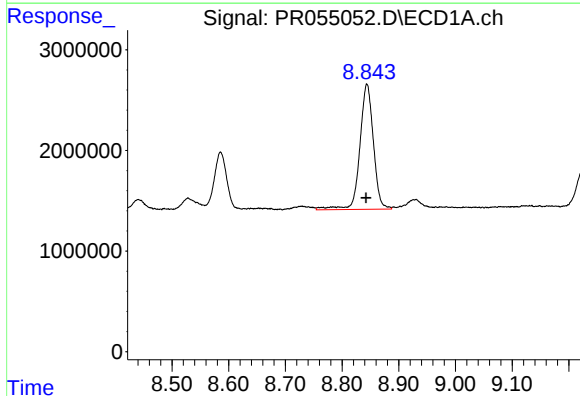
R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 2427970
Conc: 15.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



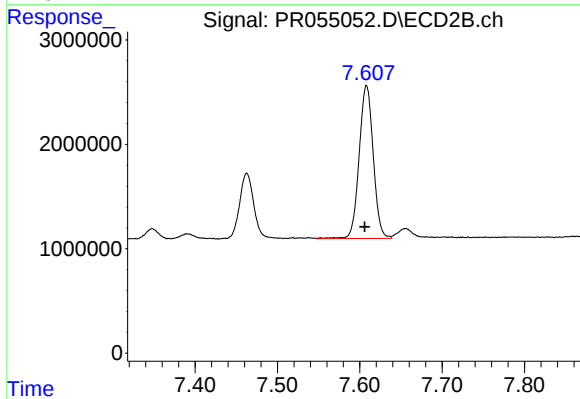
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1449315
Conc: 8.70 ng/ml



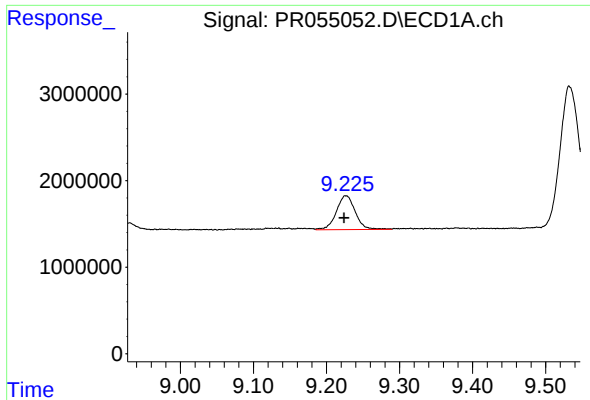
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: 0.002 min
Response: 20660139
Conc: 281.97 ng/ml



#44 AR-1268-4

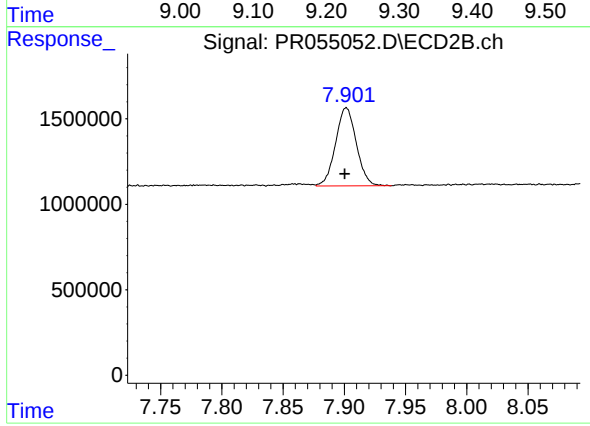
R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 17405491
Conc: 233.63 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.003 min
Response: 7050161
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: 0.001 min
Response: 5404759
Conc: 10.17 ng/ml