

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081222\
 Data File : PR055879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 09:29
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 22:08:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.631	2.901	86516328	38882057	18.373	17.478
2)	SA Decachlor...	9.524	8.116	61254193	61218619	36.787	35.122
Target Compounds							
3)	L1 AR-1016-1	4.852	4.008	45891498	25565418	370.377	348.266
4)	L1 AR-1016-2	4.874	4.025	64428470	35431635	368.443	347.887
5)	L1 AR-1016-3	4.938	4.202	40243622	19341969	374.300	351.156
6)	L1 AR-1016-4	5.041	4.253	31560461	14726713	367.477	355.199
7)	L1 AR-1016-5	5.356	4.468	28978897	19411913	369.790	353.167
8)	L2 AR-1221-1	3.848	3.123	5825725	2511193	111.042	102.695
9)	L2 AR-1221-2	3.941	3.209	7589797	3206468	209.951	188.652
10)	L2 AR-1221-3	4.019	3.285	29899582	14175675	259.424	245.683
11)	L3 AR-1232-1	4.019	3.285	29899582	14175675	299.087	287.175
12)	L3 AR-1232-2	4.568	4.025	36549198	35431635	760.463	763.987
13)	L3 AR-1232-3	4.874	4.202	64428470	19341969	780.697	798.863
14)	L3 AR-1232-4	5.041	4.294	31560461	17914328	788.868	864.514
15)	L3 AR-1232-5	5.145	4.468	23920342	19411913	831.916	842.093
16)	L4 AR-1242-1	4.852	4.008	45891498	25565418	423.532	422.842
17)	L4 AR-1242-2	4.874	4.025	64428470	35431635	425.624	419.871
18)	L4 AR-1242-3	4.938	4.202	40243622	19341969	427.922	426.484
19)	L4 AR-1242-4	5.041	4.294	31560461	17914328	423.854	423.909
20)	L4 AR-1242-5	5.829	4.835	7605738	18818323	117.695	344.425 #
21)	L5 AR-1248-1	4.852	4.008	45891498	25565418	569.013	564.255
22)	L5 AR-1248-2	5.145	4.253	23920342	14726713	242.384	242.617
23)	L5 AR-1248-3	5.356	4.294	28978897	17914328	261.216	288.243
24)	L5 AR-1248-4	5.789	4.468	8958373	19411913	81.948	258.703 #
25)	L5 AR-1248-5	5.829	4.876	7605738	4831537	71.051	62.752
26)	L6 AR-1254-1	5.759	4.835	22976739	18818323	211.399	166.801
27)	L6 AR-1254-2	5.997	4.992	19021451	13850245	119.740	142.236
28)	L6 AR-1254-3	6.389	5.430	9103287	25859418	56.824	162.902 #
29)	L6 AR-1254-4	6.700	5.656	5512507	2104054	46.970	20.620 #
30)	L6 AR-1254-5	7.154	6.097	53279626	51589368	441.058	358.623
31)	L7 AR-1260-1	6.568	5.550	41306985	38024409	363.975	354.843
32)	L7 AR-1260-2	6.852	5.754	47230424	45848204	362.554	354.297
33)	L7 AR-1260-3	7.242	5.910	34730037	43048478	365.644	350.963
34)	L7 AR-1260-4	7.485	6.413	39534450	36579551	363.213	355.446
35)	L7 AR-1260-5	7.824	6.678	74561291	85164657	361.585	353.780
36)	L8 AR-1262-1	7.242	6.141	34730037	38535548	243.730	268.016
37)	L8 AR-1262-2	7.824	6.678	74561291	85164657	304.503	322.436
38)	L8 AR-1262-3	8.136	6.981	48925251	19062835	289.092	183.539 #
39)	L8 AR-1262-4	8.215	7.046	12553938	62210467	147.691	316.954 #
40)	L8 AR-1262-5	8.835	7.584	21756054	22255934	235.897	236.943
41)	L9 AR-1268-1	8.136	6.981	48925251	19062835	168.828	60.932 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.215	7.046	12553938	62210467	46.889	219.213 #
43) L9	AR-1268-3	8.432	7.268	1129403	967029	4.980	3.967
44) L9	AR-1268-4	8.835	7.584	21756054	22255934	207.700	207.097
45) L9	AR-1268-5	9.218	7.878	6190171	5813675	8.345	7.406

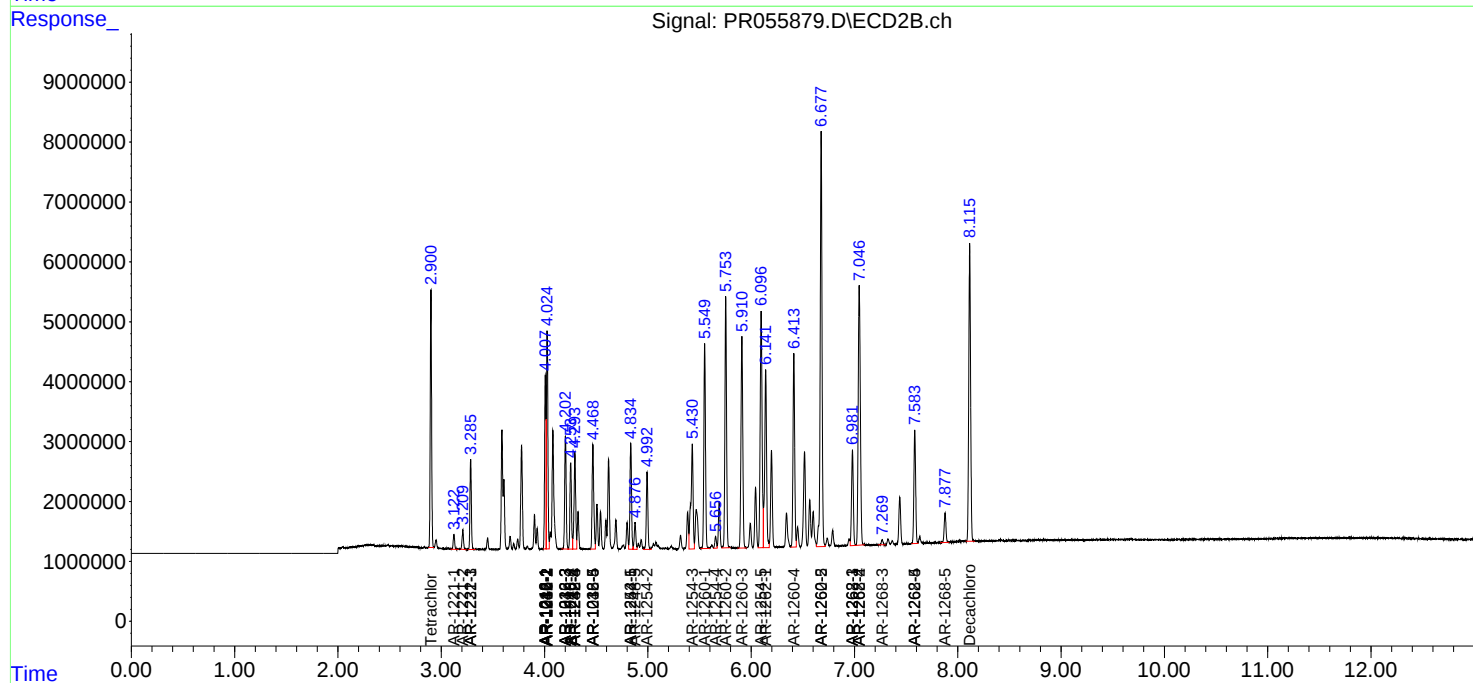
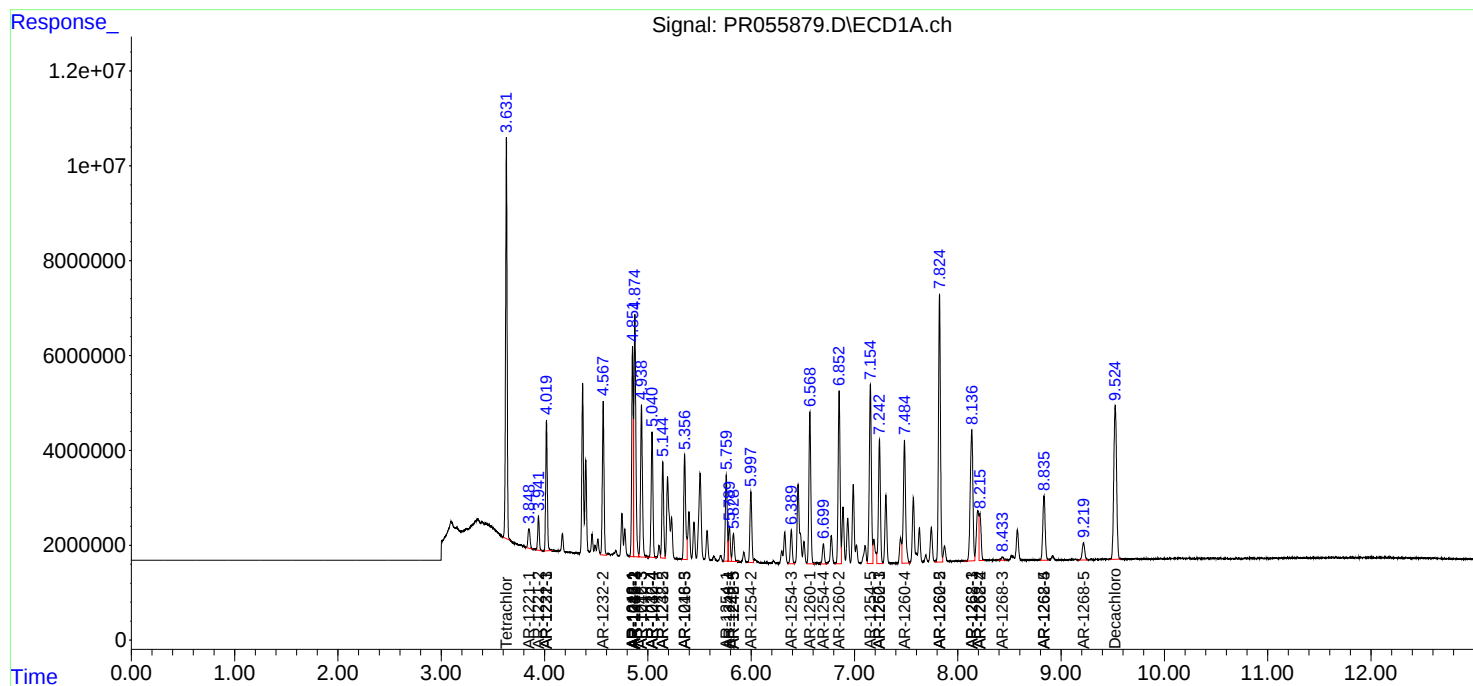
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

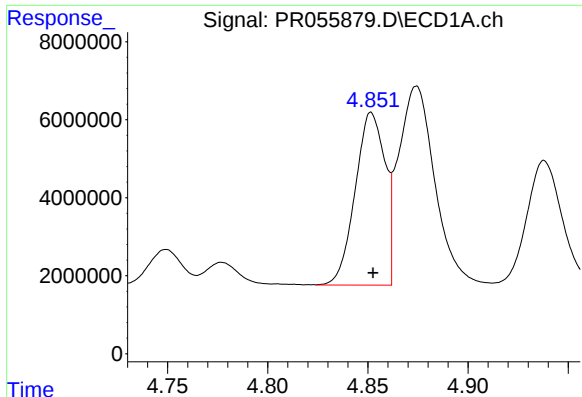
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081222\
Data File : PR055879.D
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Acq On : 11 Aug 2022 09:29
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 22:08:33 2022
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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

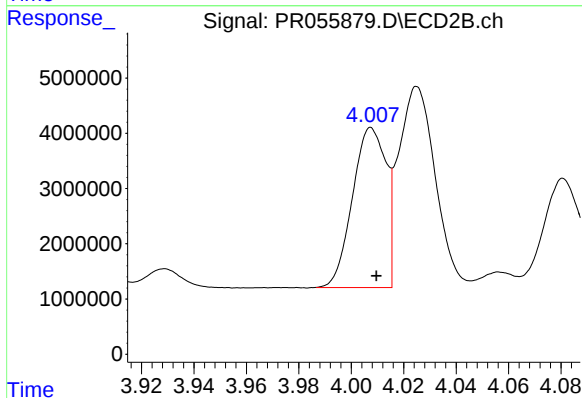




#3 AR-1016-1

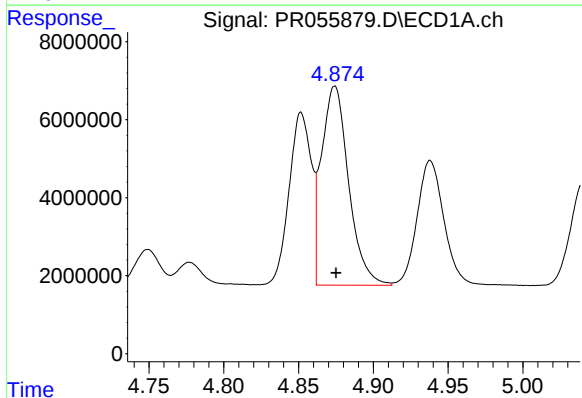
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 45891498
Conc: 370.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



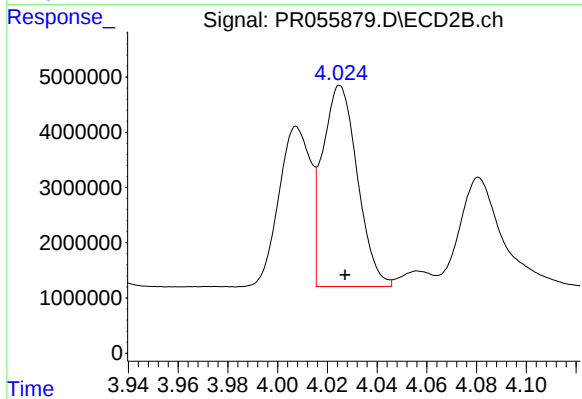
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 25565418
Conc: 348.27 ng/ml



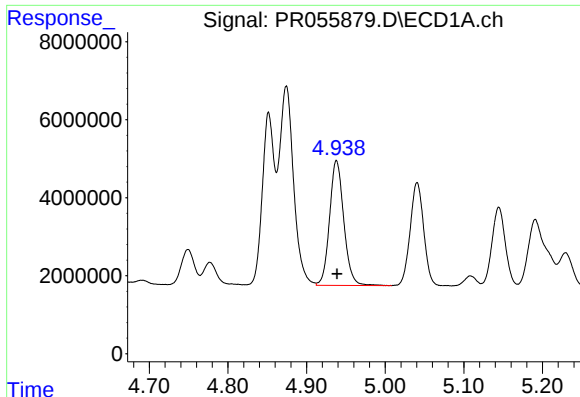
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 64428470
Conc: 368.44 ng/ml



#4 AR-1016-2

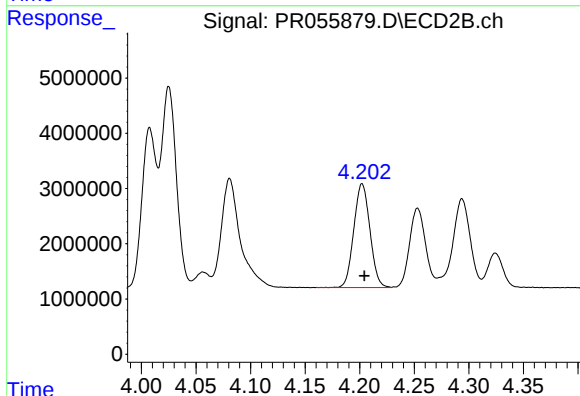
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 35431635
Conc: 347.89 ng/ml



#5 AR-1016-3

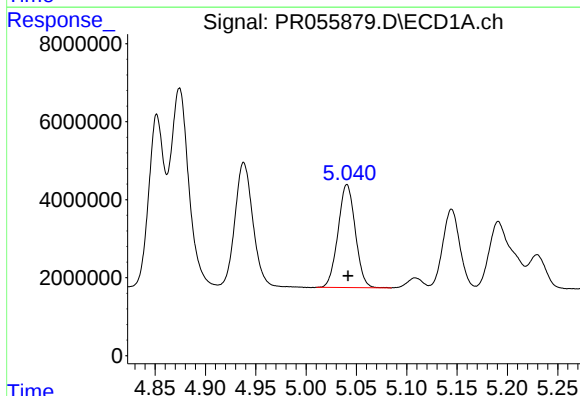
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 40243622
Conc: 374.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



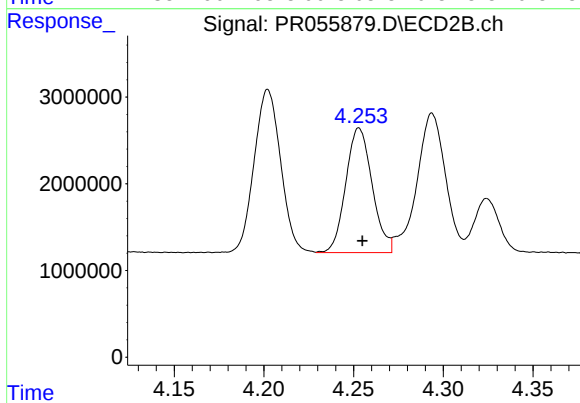
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 19341969
Conc: 351.16 ng/ml



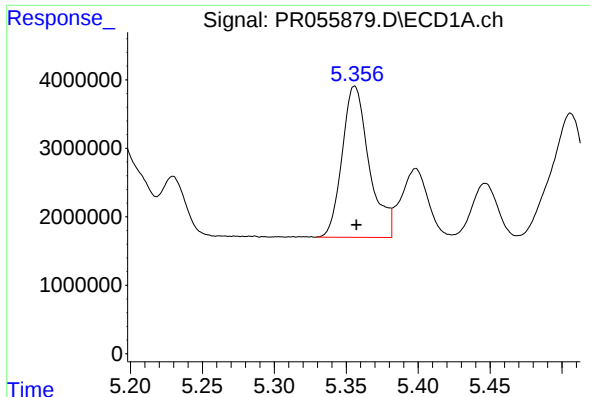
#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 31560461
Conc: 367.48 ng/ml



#6 AR-1016-4

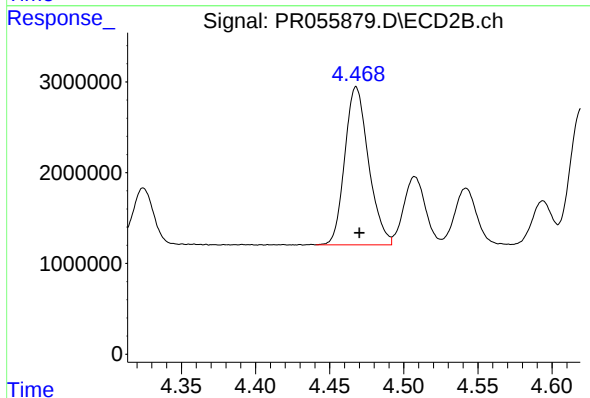
R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 14726713
Conc: 355.20 ng/ml



#7 AR-1016-5

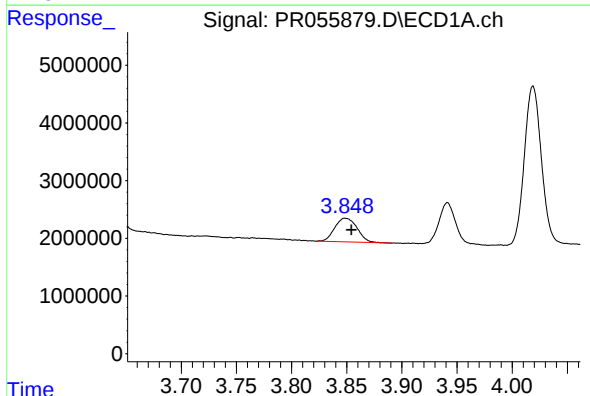
R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 28978897
Conc: 369.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



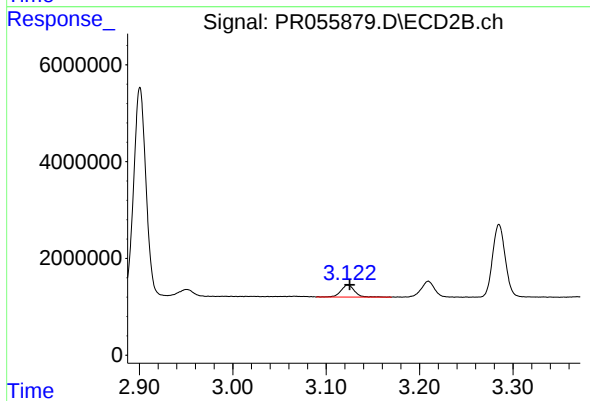
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 19411913
Conc: 353.17 ng/ml



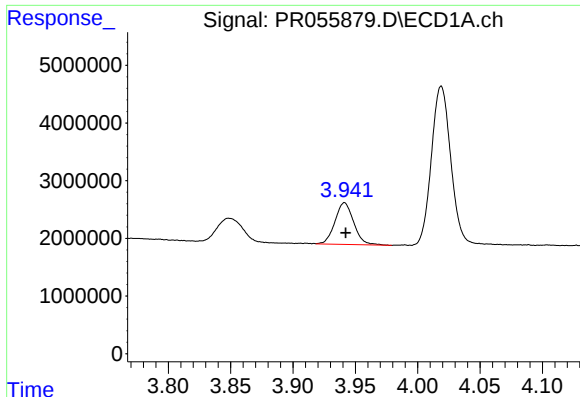
#8 AR-1221-1

R.T.: 3.848 min
Delta R.T.: -0.006 min
Response: 5825725
Conc: 111.04 ng/ml



#8 AR-1221-1

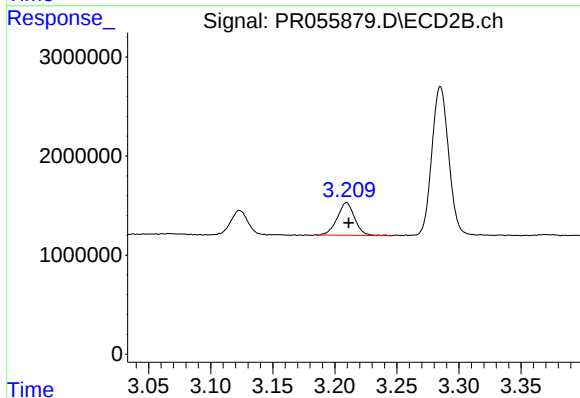
R.T.: 3.123 min
Delta R.T.: -0.002 min
Response: 2511193
Conc: 102.70 ng/ml



#9 AR-1221-2

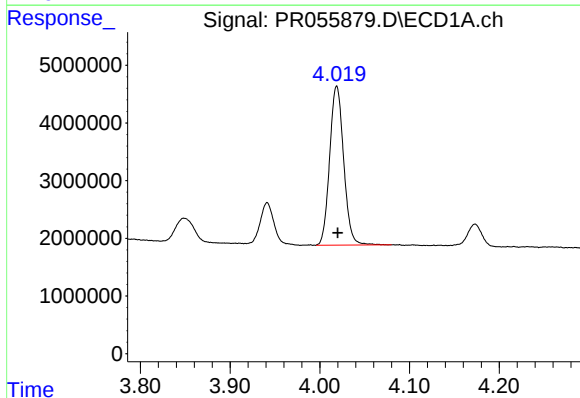
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 7589797
Conc: 209.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



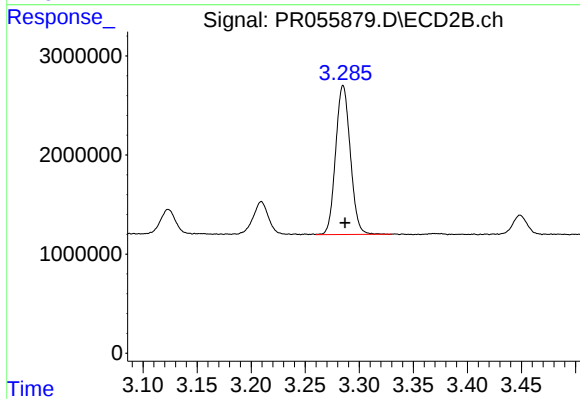
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 3206468
Conc: 188.65 ng/ml



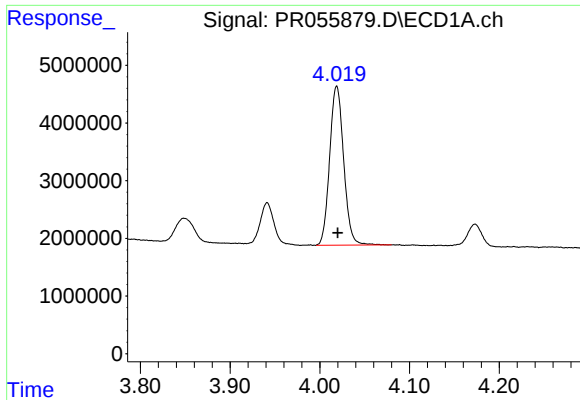
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 29899582
Conc: 259.42 ng/ml



#10 AR-1221-3

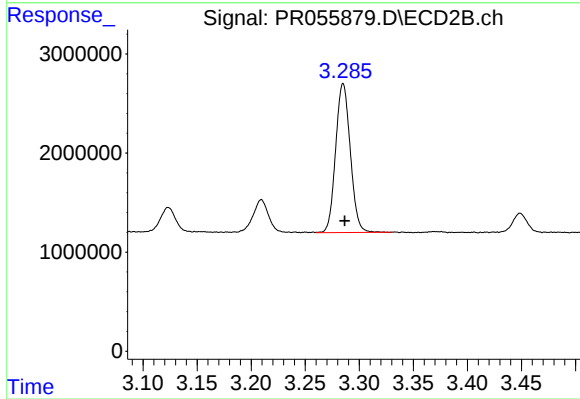
R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 14175675
Conc: 245.68 ng/ml



#11 AR-1232-1

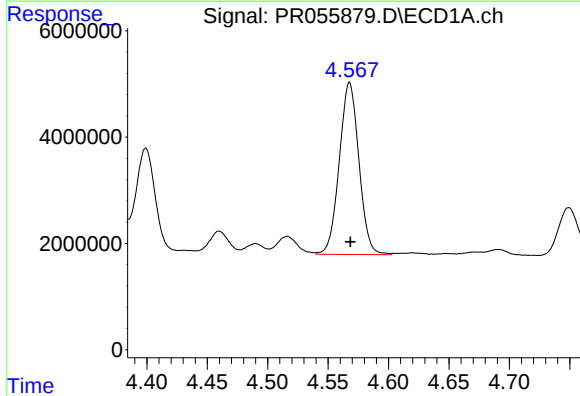
R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 29899582
Conc: 299.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



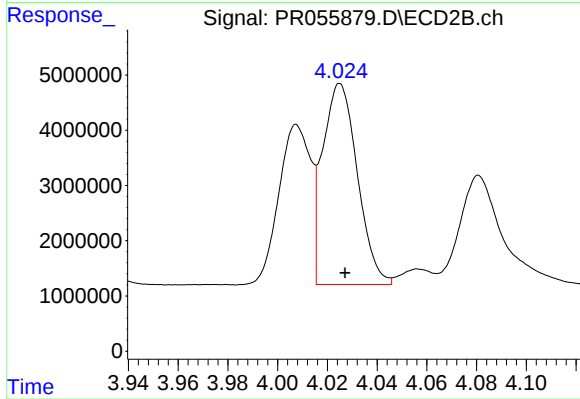
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 14175675
Conc: 287.18 ng/ml



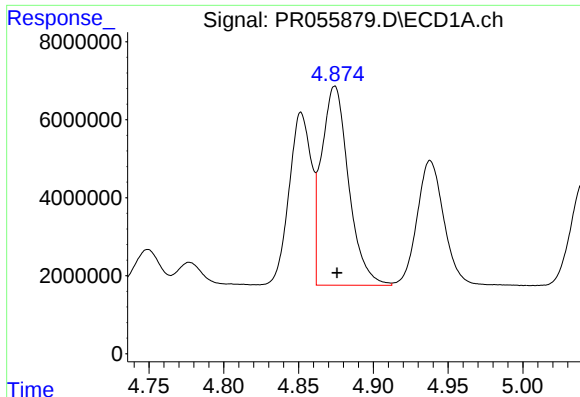
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 36549198
Conc: 760.46 ng/ml



#12 AR-1232-2

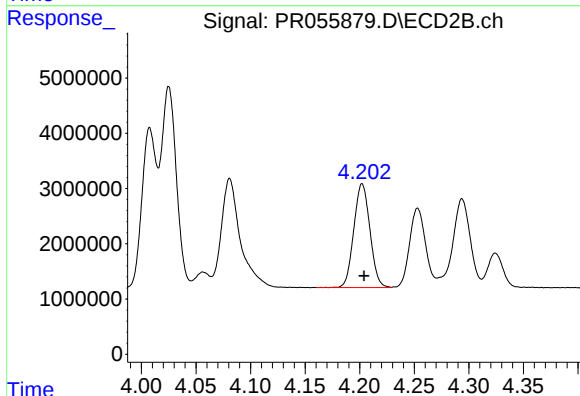
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 35431635
Conc: 763.99 ng/ml



#13 AR-1232-3

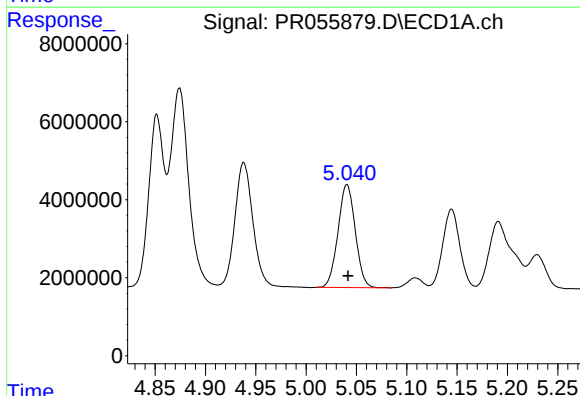
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 64428470
Conc: 780.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



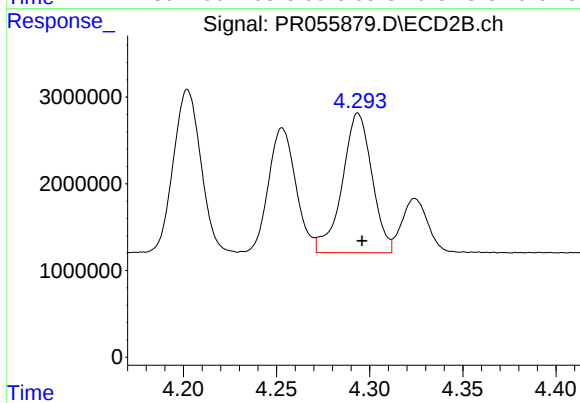
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 19341969
Conc: 798.86 ng/ml



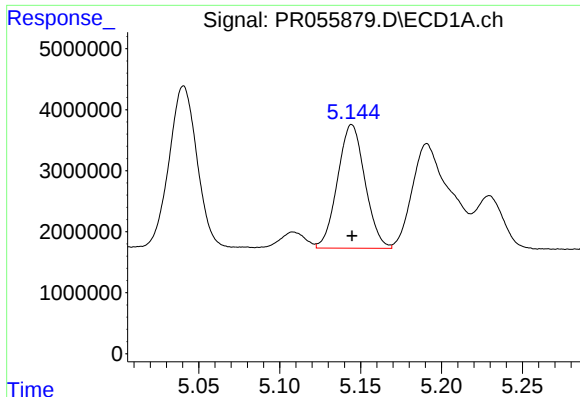
#14 AR-1232-4

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 31560461
Conc: 788.87 ng/ml



#14 AR-1232-4

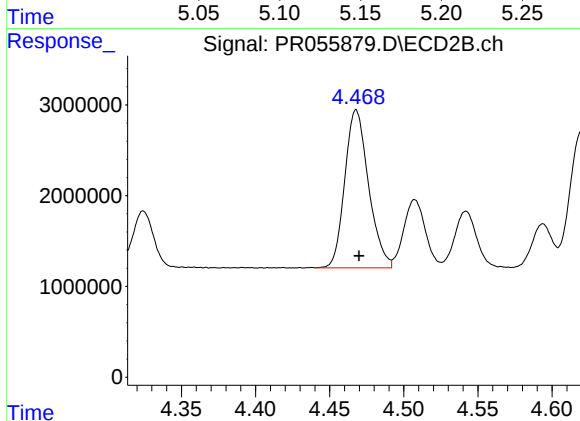
R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 17914328
Conc: 864.51 ng/ml



#15 AR-1232-5

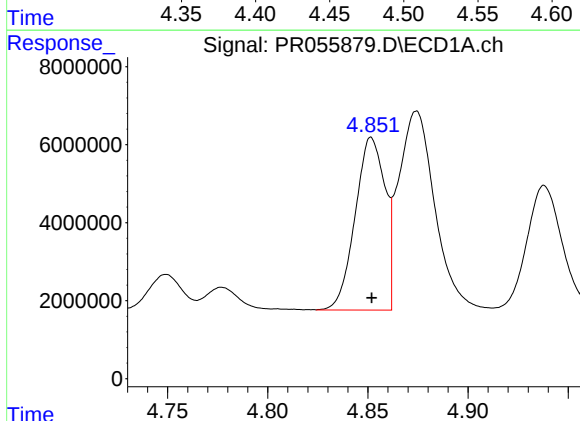
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 23920342
Conc: 831.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



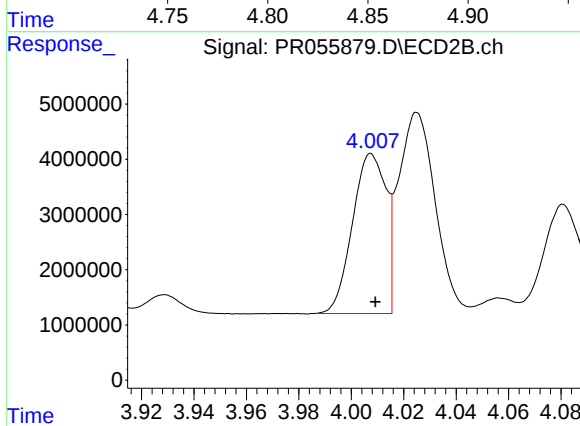
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 19411913
Conc: 842.09 ng/ml



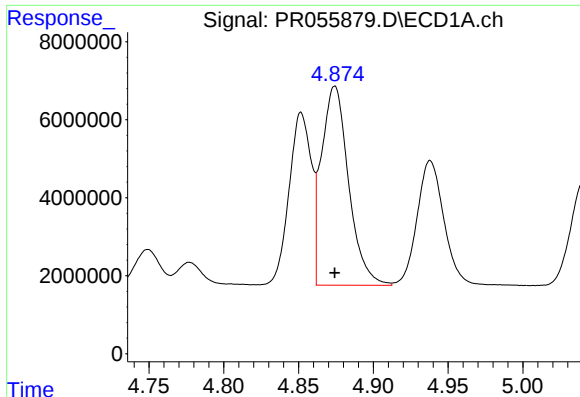
#16 AR-1242-1

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 45891498
Conc: 423.53 ng/ml



#16 AR-1242-1

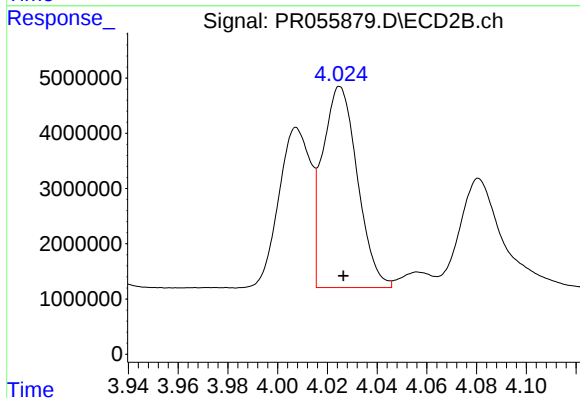
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 25565418
Conc: 422.84 ng/ml



#17 AR-1242-2

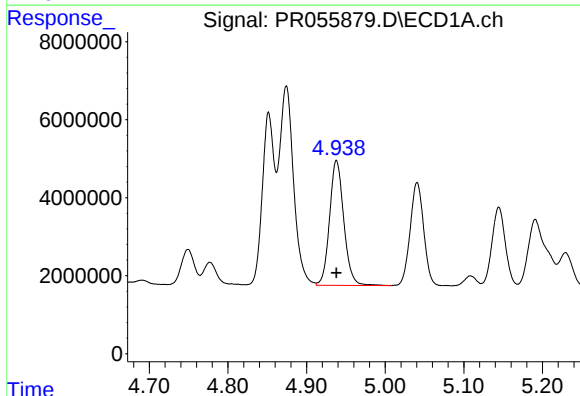
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 64428470
Conc: 425.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



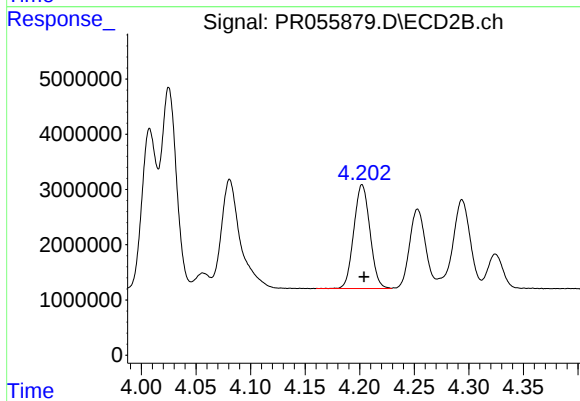
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 35431635
Conc: 419.87 ng/ml



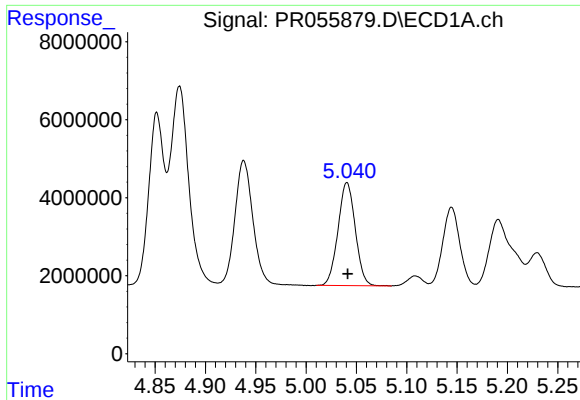
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 40243622
Conc: 427.92 ng/ml



#18 AR-1242-3

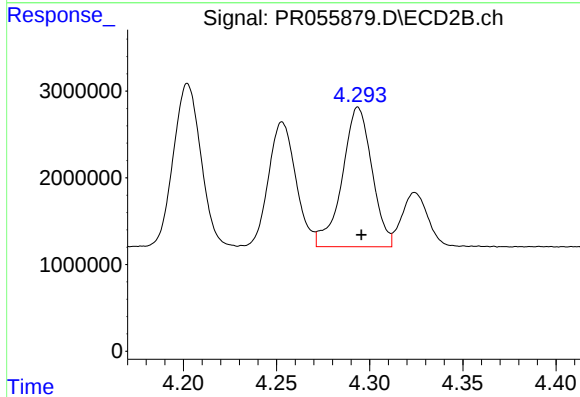
R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 19341969
Conc: 426.48 ng/ml



#19 AR-1242-4

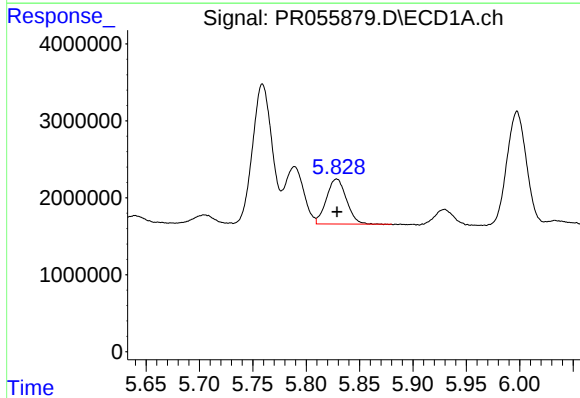
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 31560461
Conc: 423.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



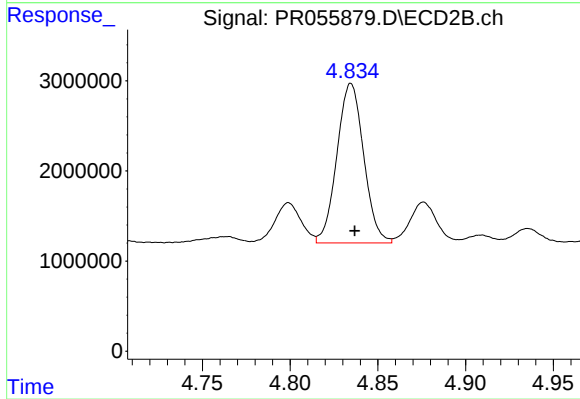
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 17914328
Conc: 423.91 ng/ml



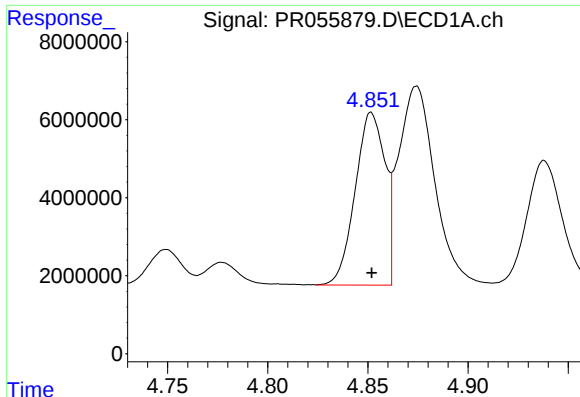
#20 AR-1242-5

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 7605738
Conc: 117.70 ng/ml



#20 AR-1242-5

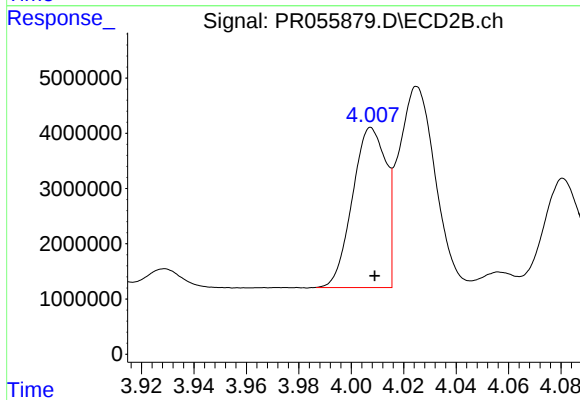
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 18818323
Conc: 344.42 ng/ml



#21 AR-1248-1

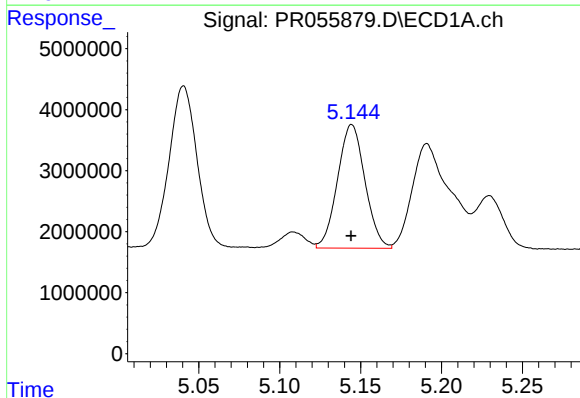
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 45891498
Conc: 569.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



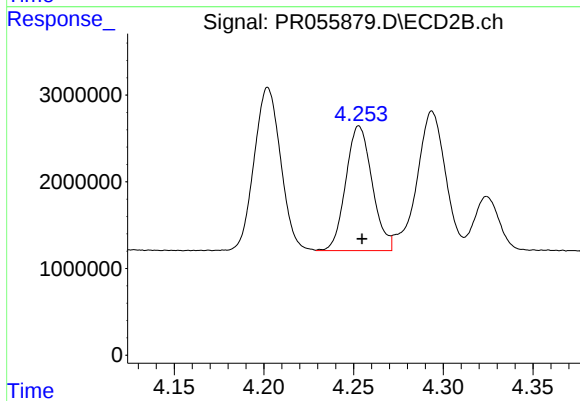
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 25565418
Conc: 564.26 ng/ml



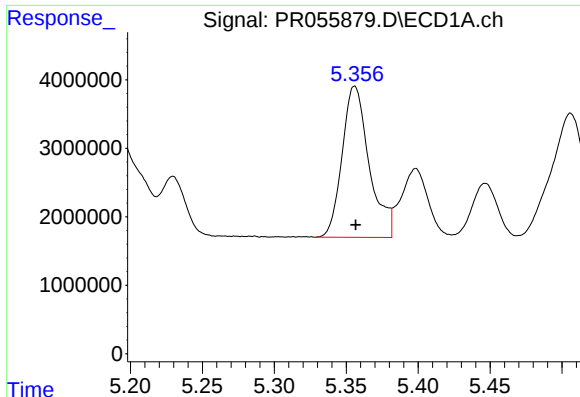
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 23920342
Conc: 242.38 ng/ml



#22 AR-1248-2

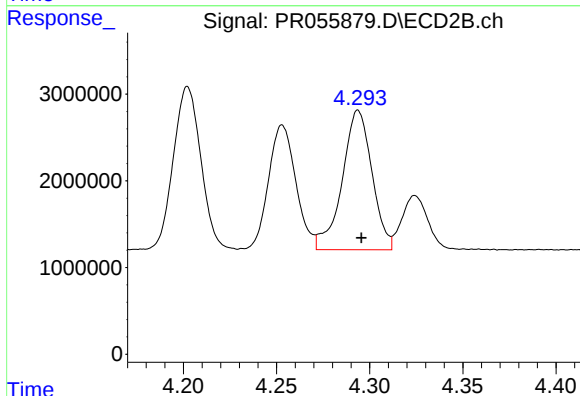
R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 14726713
Conc: 242.62 ng/ml



#23 AR-1248-3

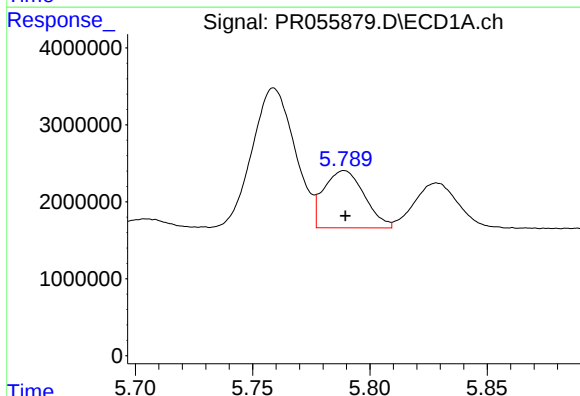
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 28978897
Conc: 261.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



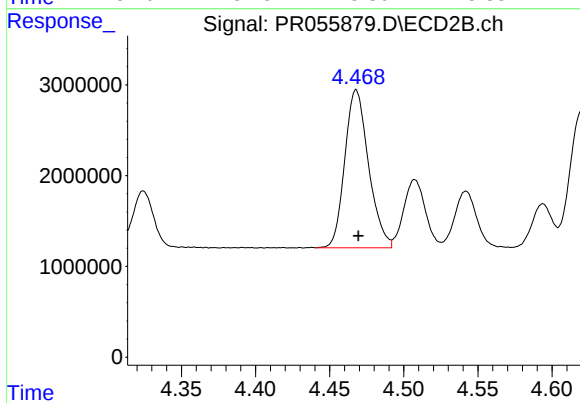
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 17914328
Conc: 288.24 ng/ml



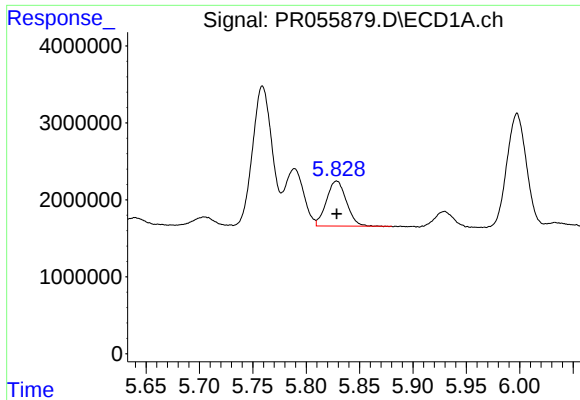
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 8958373
Conc: 81.95 ng/ml



#24 AR-1248-4

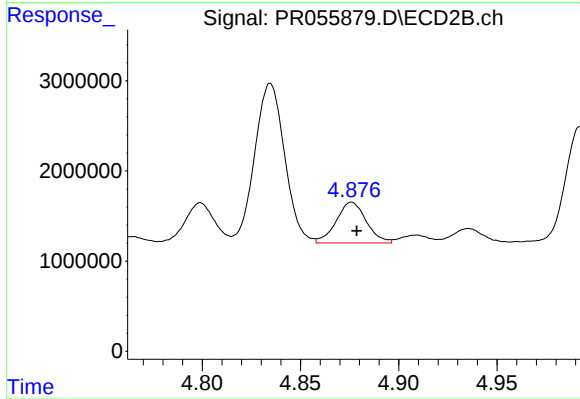
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 19411913
Conc: 258.70 ng/ml



#25 AR-1248-5

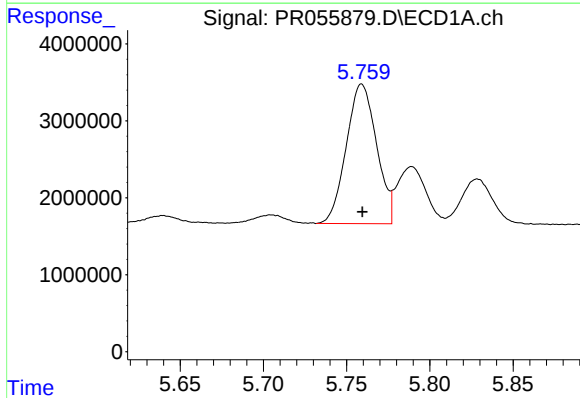
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 7605738
Conc: 71.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



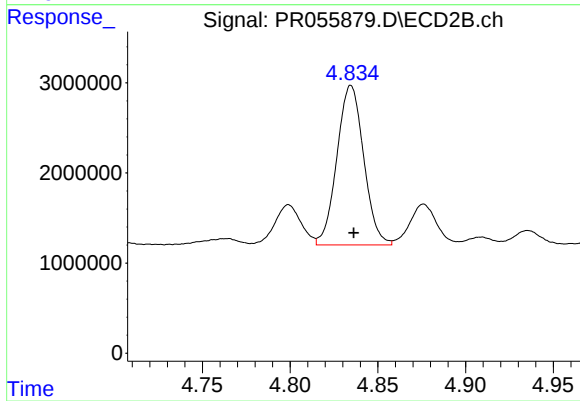
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 4831537
Conc: 62.75 ng/ml



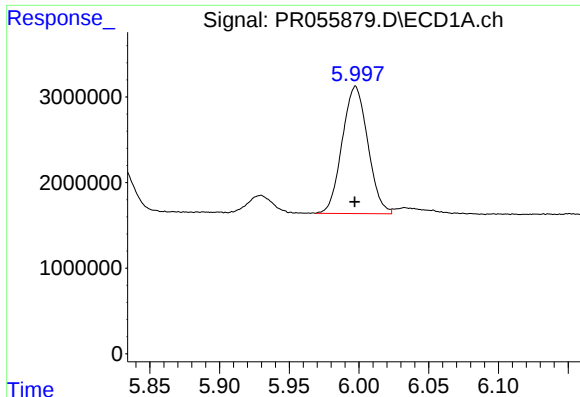
#26 AR-1254-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 22976739
Conc: 211.40 ng/ml



#26 AR-1254-1

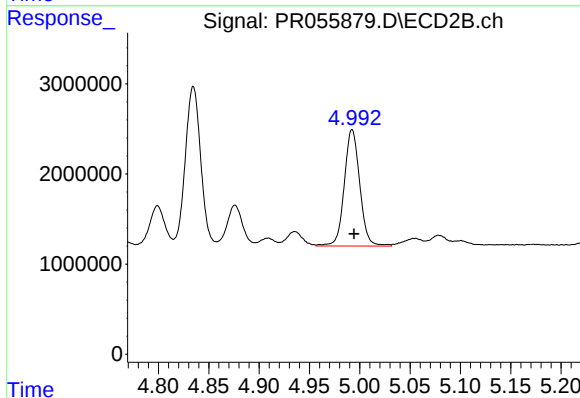
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 18818323
Conc: 166.80 ng/ml



#27 AR-1254-2

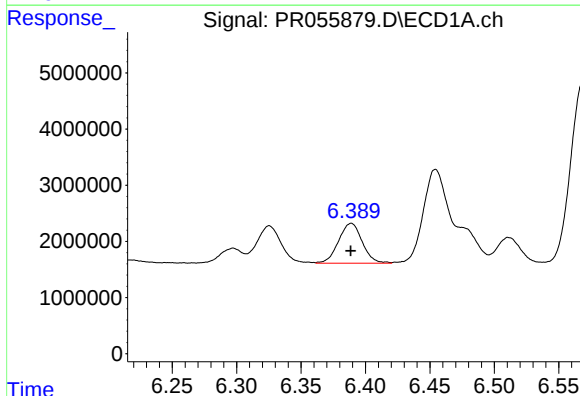
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 19021451
Conc: 119.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



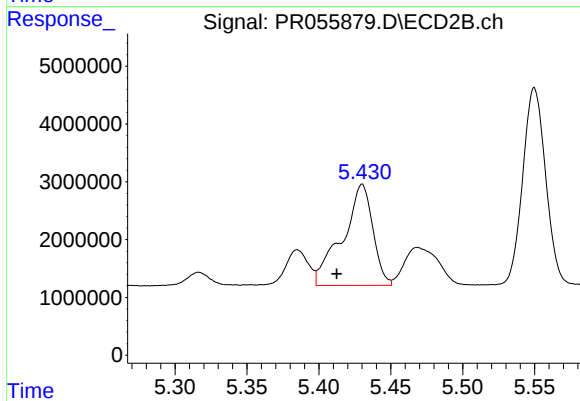
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 13850245
Conc: 142.24 ng/ml



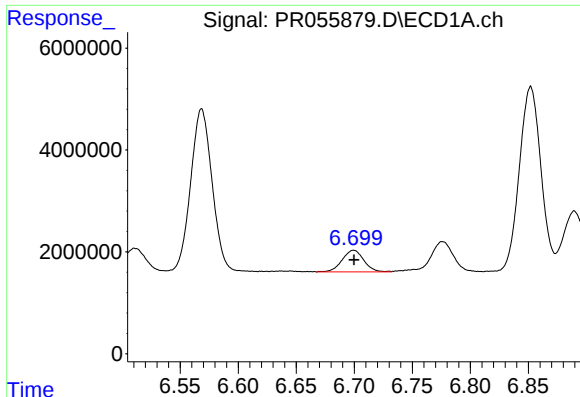
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 9103287
Conc: 56.82 ng/ml



#28 AR-1254-3

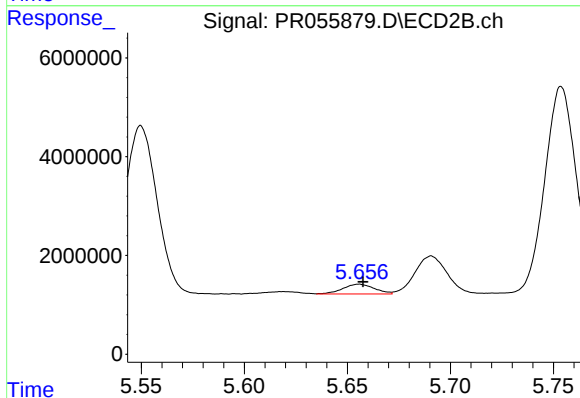
R.T.: 5.430 min
Delta R.T.: 0.018 min
Response: 25859418
Conc: 162.90 ng/ml



#29 AR-1254-4

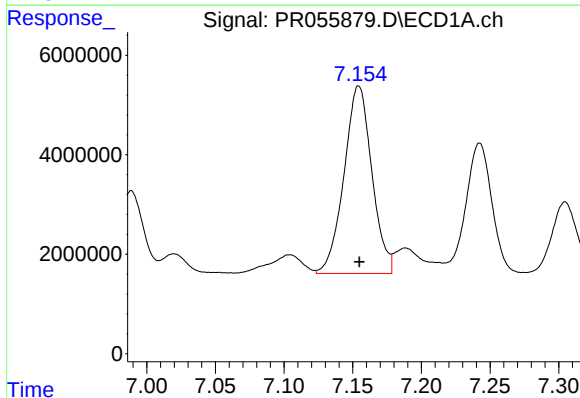
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 5512507
Conc: 46.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



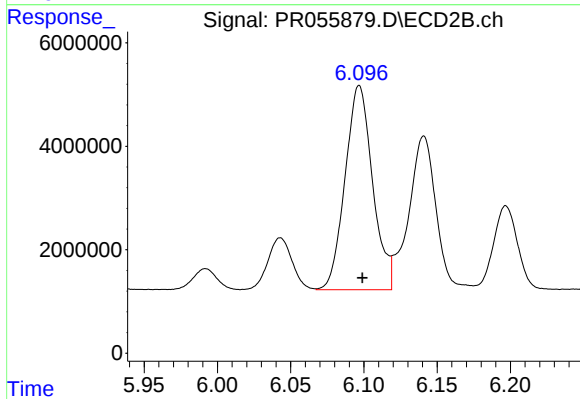
#29 AR-1254-4

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 2104054
Conc: 20.62 ng/ml



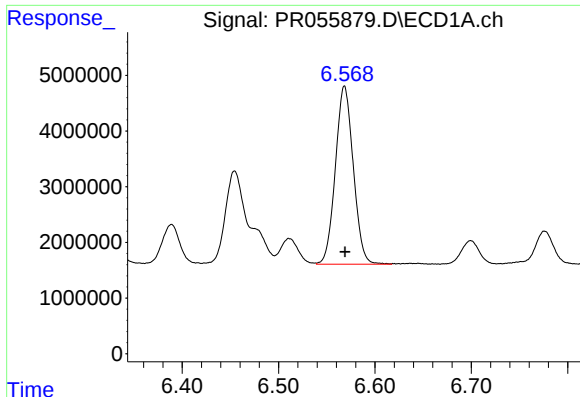
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 53279626
Conc: 441.06 ng/ml



#30 AR-1254-5

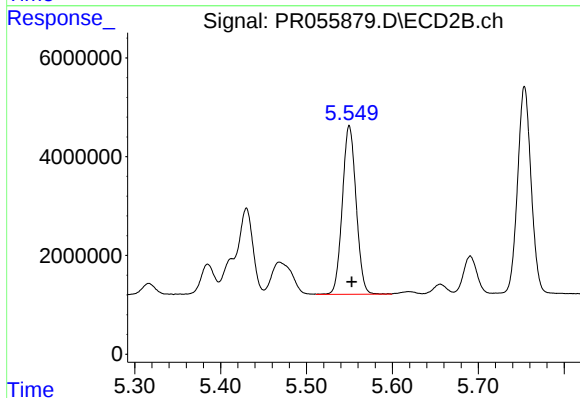
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 51589368
Conc: 358.62 ng/ml



#31 AR-1260-1

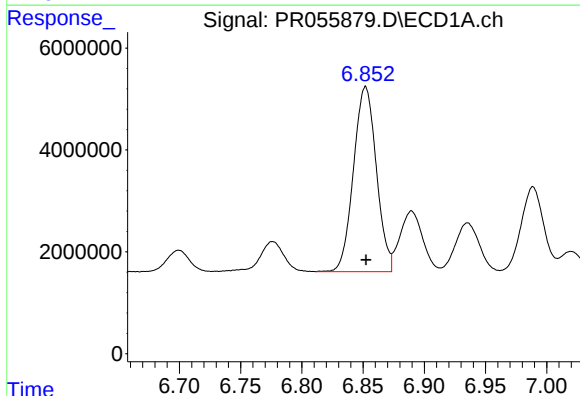
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 41306985
Conc: 363.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



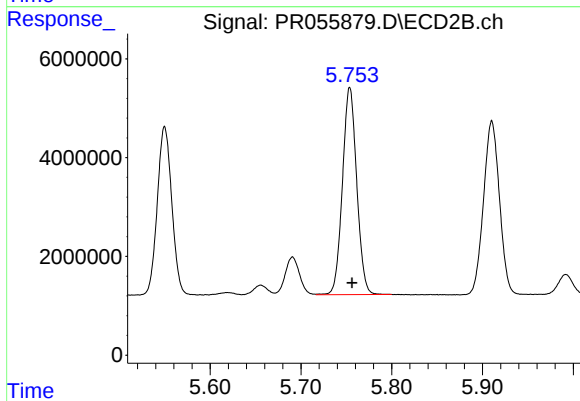
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 38024409
Conc: 354.84 ng/ml



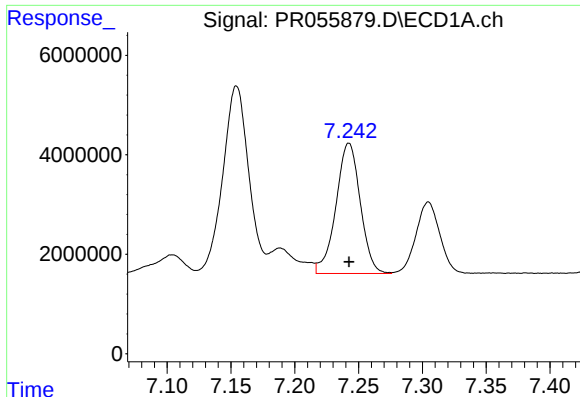
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 47230424
Conc: 362.55 ng/ml



#32 AR-1260-2

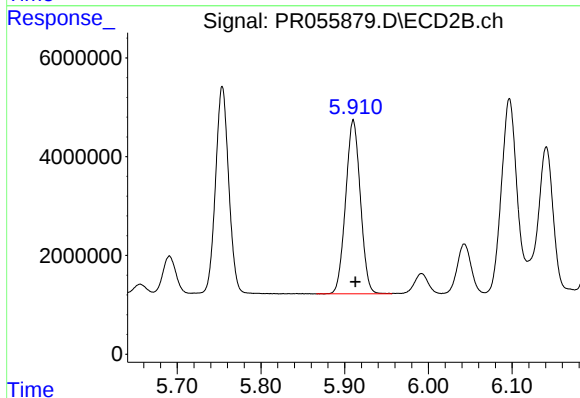
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 45848204
Conc: 354.30 ng/ml



#33 AR-1260-3

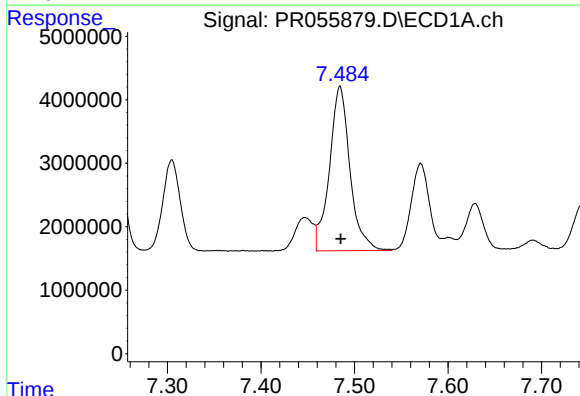
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 34730037
Conc: 365.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



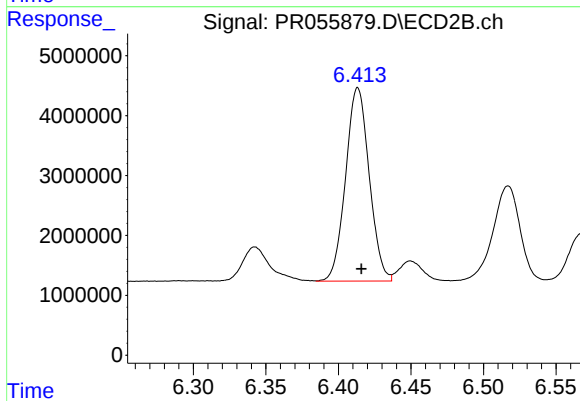
#33 AR-1260-3

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 43048478
Conc: 350.96 ng/ml



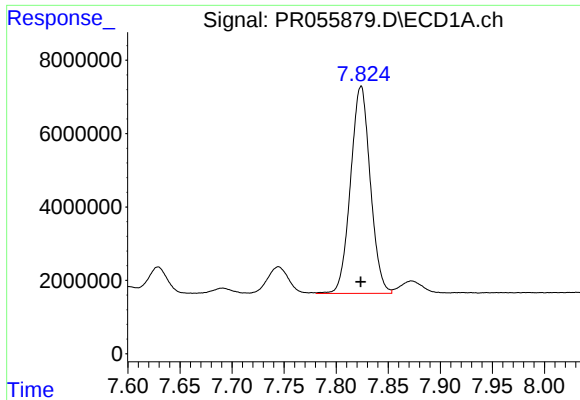
#34 AR-1260-4

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 39534450
Conc: 363.21 ng/ml



#34 AR-1260-4

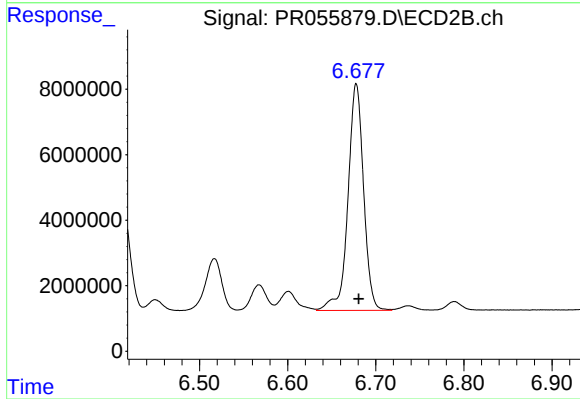
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 36579551
Conc: 355.45 ng/ml



#35 AR-1260-5

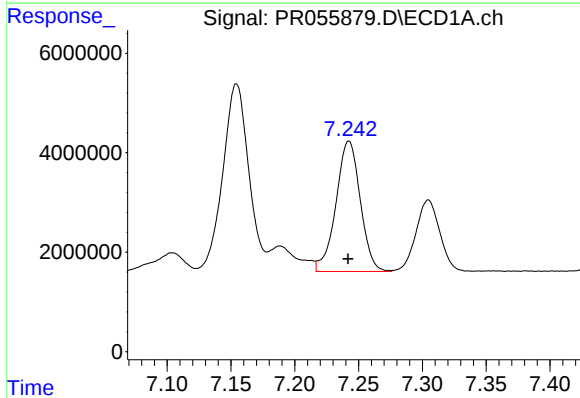
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 74561291
Conc: 361.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



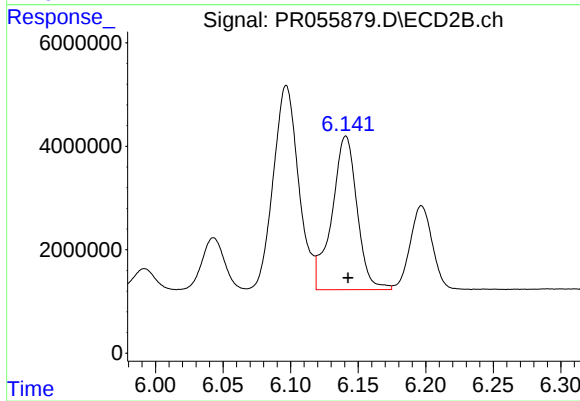
#35 AR-1260-5

R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 85164657
Conc: 353.78 ng/ml



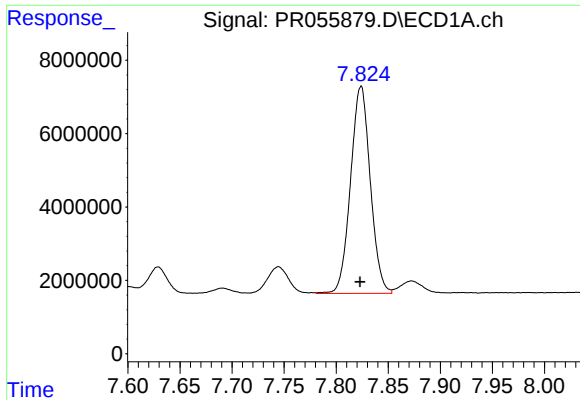
#36 AR-1262-1

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 34730037
Conc: 243.73 ng/ml



#36 AR-1262-1

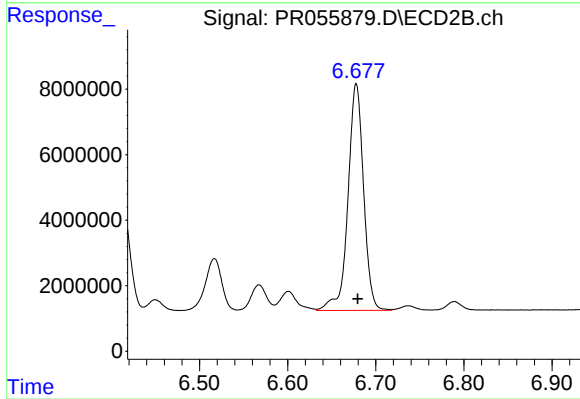
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 38535548
Conc: 268.02 ng/ml



#37 AR-1262-2

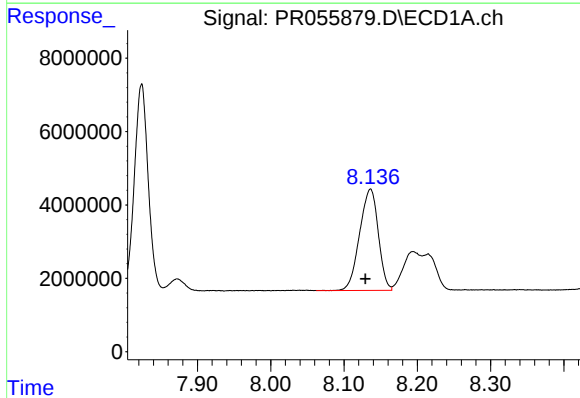
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 74561291
Conc: 304.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



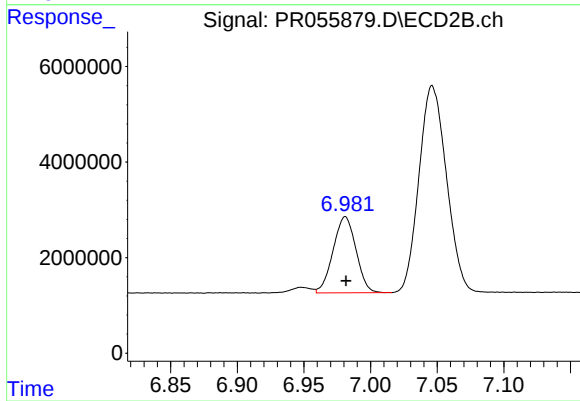
#37 AR-1262-2

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 85164657
Conc: 322.44 ng/ml



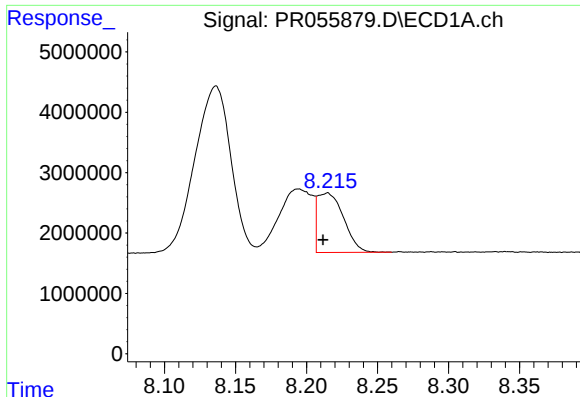
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.007 min
Response: 48925251
Conc: 289.09 ng/ml



#38 AR-1262-3

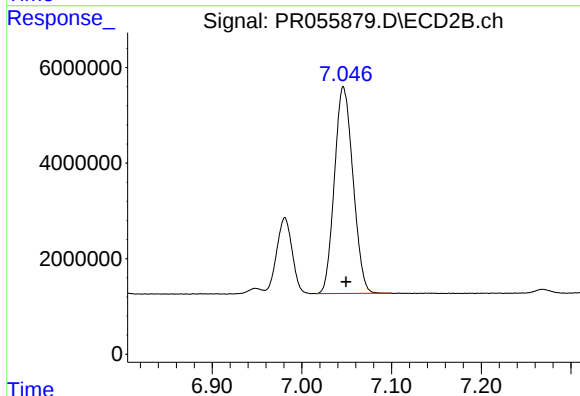
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 19062835
Conc: 183.54 ng/ml



#39 AR-1262-4

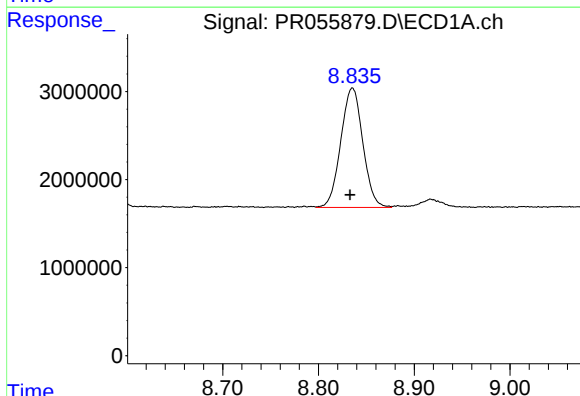
R.T.: 8.215 min
Delta R.T.: 0.003 min
Response: 12553938
Conc: 147.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



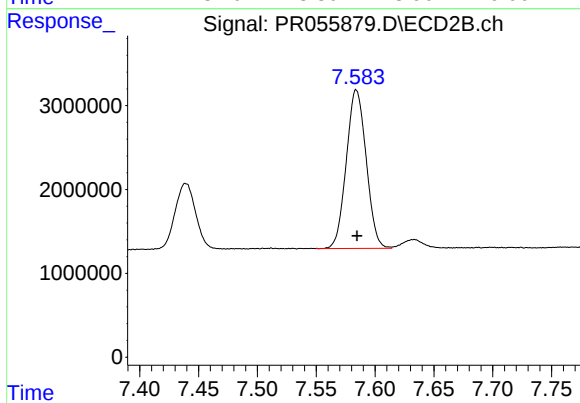
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 62210467
Conc: 316.95 ng/ml



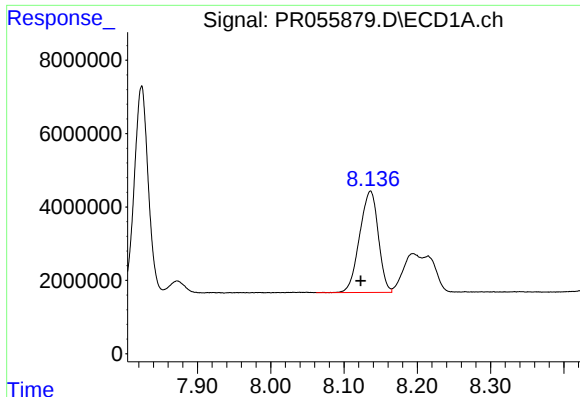
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: 0.002 min
Response: 21756054
Conc: 235.90 ng/ml



#40 AR-1262-5

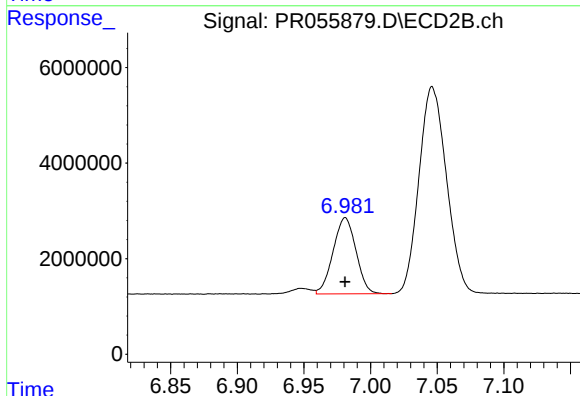
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 22255934
Conc: 236.94 ng/ml



#41 AR-1268-1

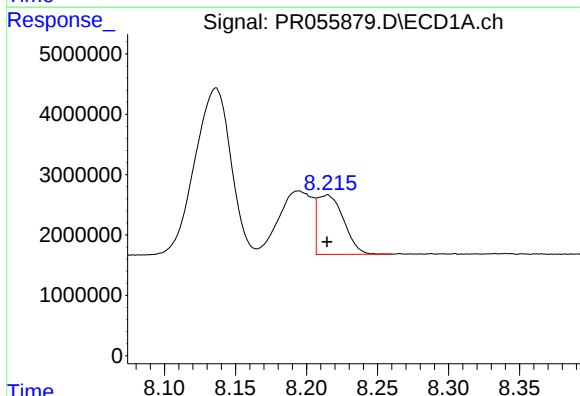
R.T.: 8.136 min
Delta R.T.: 0.013 min
Response: 48925251
Conc: 168.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



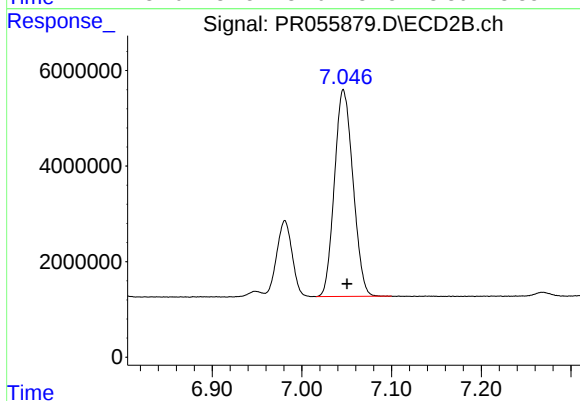
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 19062835
Conc: 60.93 ng/ml



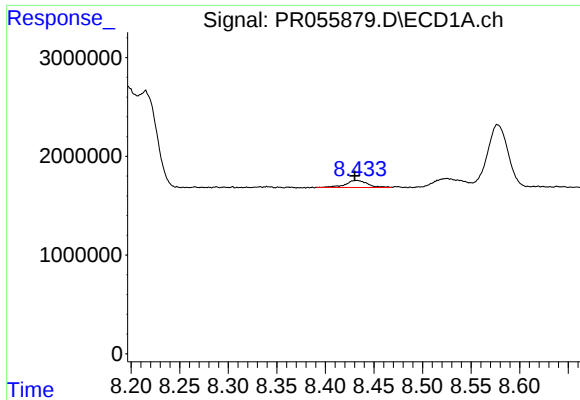
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 12553938
Conc: 46.89 ng/ml



#42 AR-1268-2

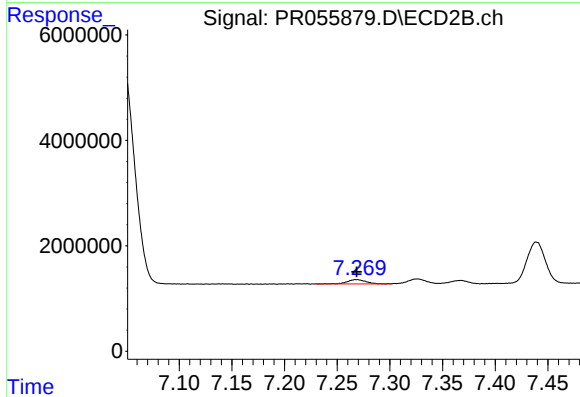
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 62210467
Conc: 219.21 ng/ml



#43 AR-1268-3

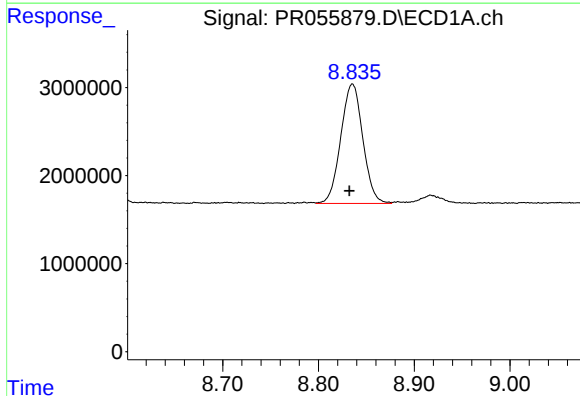
R.T.: 8.432 min
Delta R.T.: 0.002 min
Response: 1129403
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



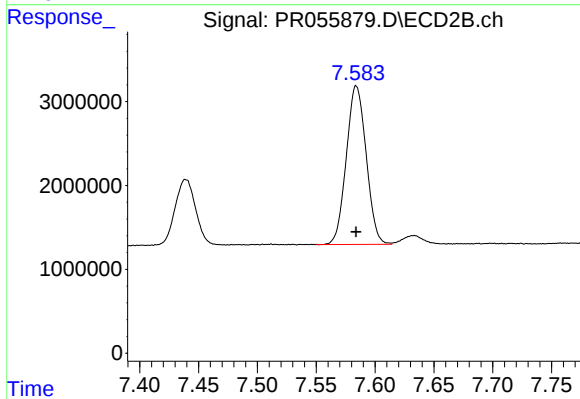
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 967029
Conc: 3.97 ng/ml



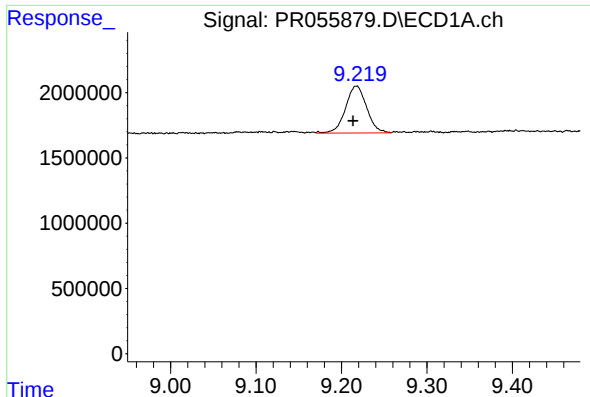
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: 0.003 min
Response: 21756054
Conc: 207.70 ng/ml



#44 AR-1268-4

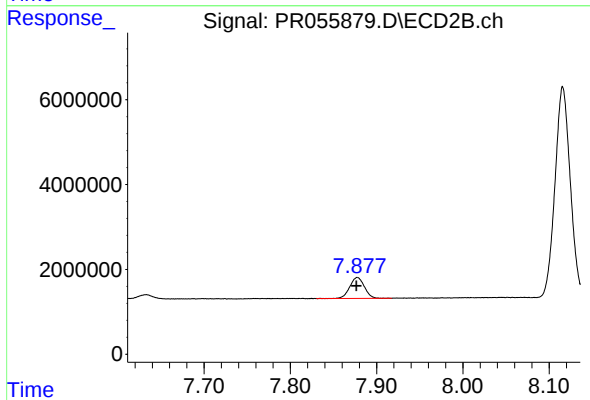
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 22255934
Conc: 207.10 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: 0.004 min
Response: 6190171
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: 0.001 min
Response: 5813675
Conc: 7.41 ng/ml