

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080322\
 Data File : PR055595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 11:38
 Operator : AJ\MA
 Sample : N3974-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 00:11:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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...	3.627	0.000	3198547	0	0.781	N.D. #
2)	SA Decachlor...	9.533	8.129	928476	761755	0.593	0.462
Target Compounds							
3)	L1 AR-1016-1	4.860	4.016	48953725	28394781	448.526	448.084
4)	L1 AR-1016-2	4.882	4.033	70044081	39934995	452.535	452.145
5)	L1 AR-1016-3	4.945	4.210	42182044	21392593	444.841	455.161
6)	L1 AR-1016-4	5.048	4.261	33431880	16443310	442.124	439.147
7)	L1 AR-1016-5	5.363	4.476	30009449	21099382	429.881	444.237
8)	L2 AR-1221-1	3.857	3.131	5547969	2831235	118.614	129.664
9)	L2 AR-1221-2	3.948	3.218	6373739	2946401	198.198	192.702
10)	L2 AR-1221-3	4.027	3.293	31148014	15076087	303.792	293.942
11)	L3 AR-1232-1	4.027	3.293	31148014	15076087	355.909	352.120
12)	L3 AR-1232-2	4.575	4.033	40476700	39934995	937.580	992.998
13)	L3 AR-1232-3	4.882	4.210	70044081	21392593	984.749	1018.276
14)	L3 AR-1232-4	5.048	4.301	33431880	19941580	961.465	1092.336
15)	L3 AR-1232-5	5.151	4.476	25628519	21099382	1026.170	1036.779
16)	L4 AR-1242-1	4.860	4.016	48953725	28394781	525.199	505.488
17)	L4 AR-1242-2	4.882	4.033	70044081	39934995	522.703	515.273
18)	L4 AR-1242-3	4.945	4.210	42182044	21392593	510.315	512.881
19)	L4 AR-1242-4	5.048	4.301	33431880	19941580	509.780	515.581
20)	L4 AR-1242-5	5.835	4.842	3642986	16765372	63.066	325.504 #
21)	L5 AR-1248-1	4.860	4.016	48953725	28394781	698.530	687.112
22)	L5 AR-1248-2	5.151	4.261	25628519	16443310	290.394	292.794
23)	L5 AR-1248-3	5.363	4.301	30009449	19941580	303.456	348.227
24)	L5 AR-1248-4	5.796	4.476	4243778	21099382	44.224	303.981 #
25)	L5 AR-1248-5	5.835	4.885	3642986	2743624	39.013	38.602
26)	L6 AR-1254-1	5.767	4.842	20413559	16765372	210.462	161.917
27)	L6 AR-1254-2	6.004	5.001	21139657	16215525	152.080	180.287
28)	L6 AR-1254-3	6.396	5.420	11499151	8079196	83.009	55.309 #
29)	L6 AR-1254-4	6.707	5.664	7043953	3261315	69.617	34.986 #
30)	L6 AR-1254-5	7.163	6.105	60822211	58878634	581.783	444.351
31)	L7 AR-1260-1	6.576	5.558	43888645	39998882	489.279	466.539
32)	L7 AR-1260-2	6.859	5.762	50296617	48316524	483.886	462.188
33)	L7 AR-1260-3	7.249	5.919	31716963	46095959	403.306	470.426
34)	L7 AR-1260-4	7.492	6.423	39984767	34078818	439.492	399.574
35)	L7 AR-1260-5	7.832	6.688	72288036	81595449	418.390	397.355
36)	L8 AR-1262-1	7.249	6.150	31716963	35784985	252.645	266.128
37)	L8 AR-1262-2	7.832	6.688	72288036	81595449	328.549	332.694
38)	L8 AR-1262-3	8.144	6.991	47808952	16685486	313.756	168.824 #
39)	L8 AR-1262-4	8.221	7.057	10880391	60264763	144.244	328.173 #
40)	L8 AR-1262-5	8.844	7.595	18677223	18823609	222.977	209.899
41)	L9 AR-1268-1	8.144	6.991	47808952	16685486	188.838	59.020 #

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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	8.221	7.057	10880391	60264763	46.592	236.406 #
43) L9	AR-1268-3	8.441	7.280	1364394	1381698	6.971	6.370
44) L9	AR-1268-4	8.844	7.595	18677223	18823609	203.044	190.406
45) L9	AR-1268-5	9.227	7.889	6219935	5938697	9.792	8.506

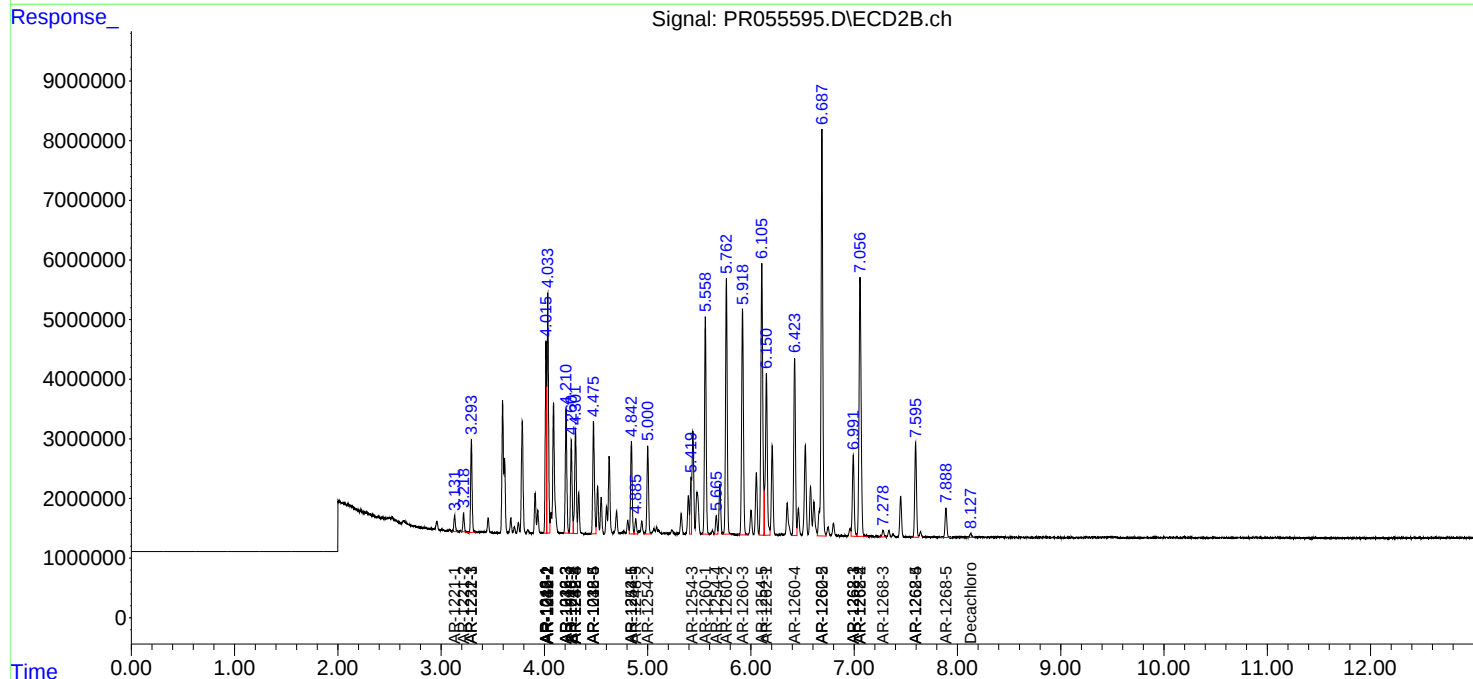
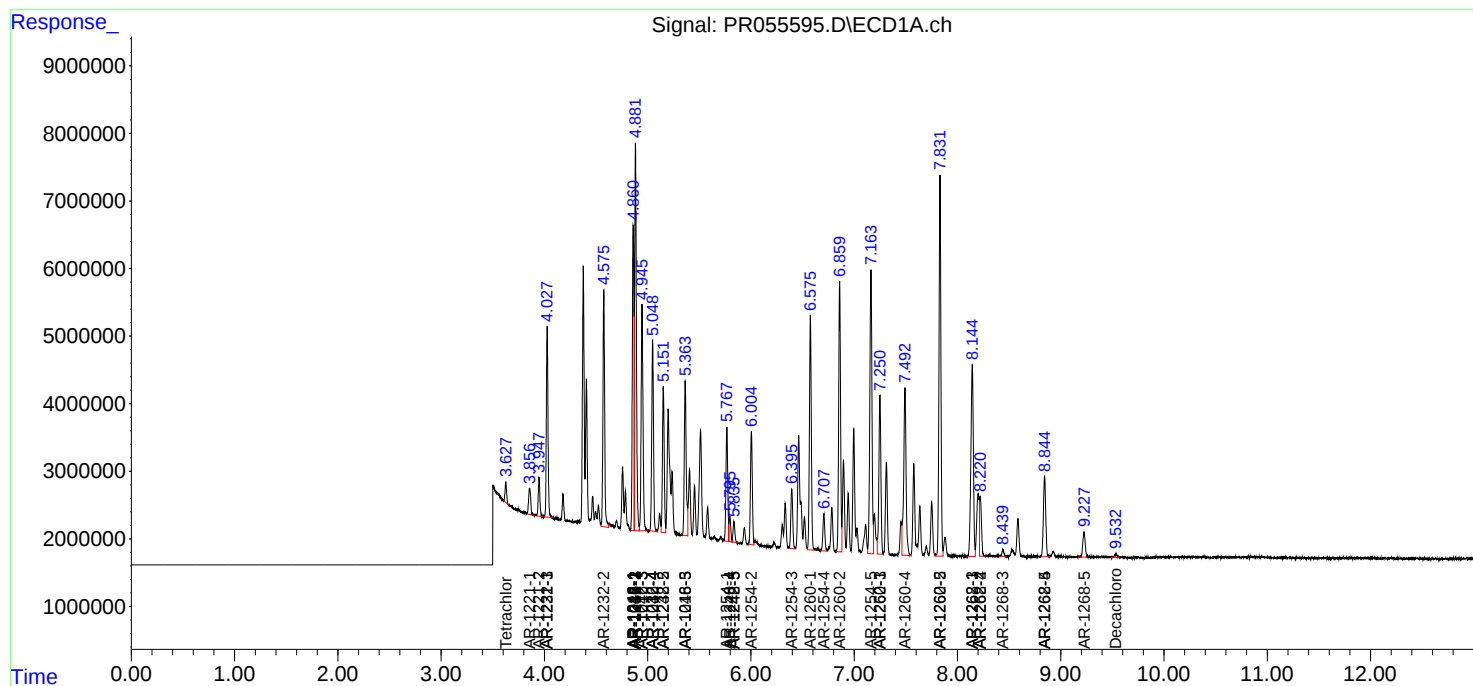
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

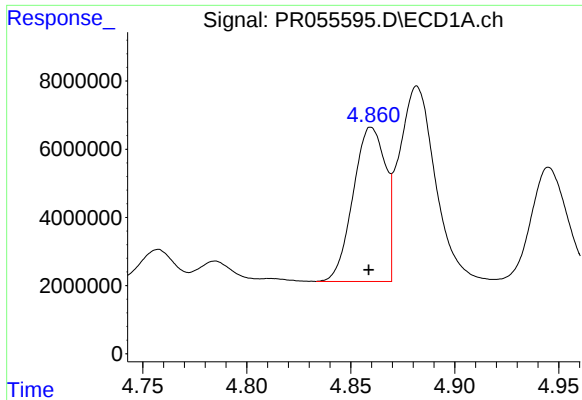
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080322\
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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 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

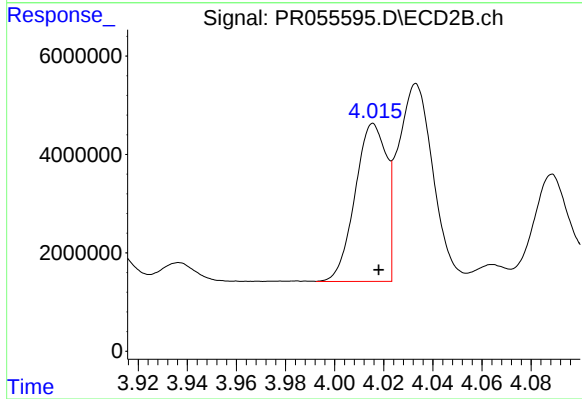




#3 AR-1016-1

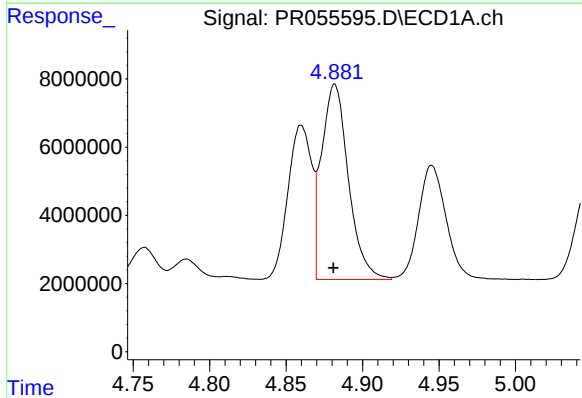
R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 48953725
Conc: 448.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



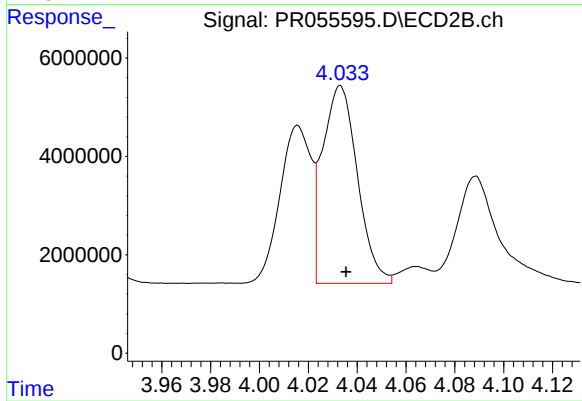
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 28394781
Conc: 448.08 ng/ml



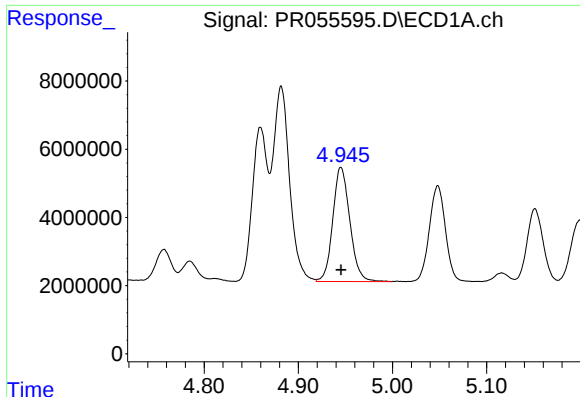
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 70044081
Conc: 452.53 ng/ml



#4 AR-1016-2

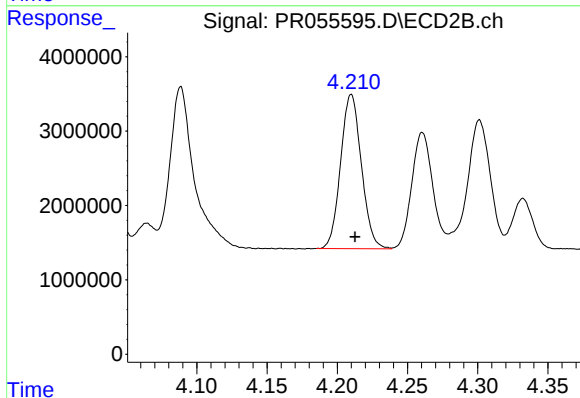
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 39934995
Conc: 452.15 ng/ml



#5 AR-1016-3

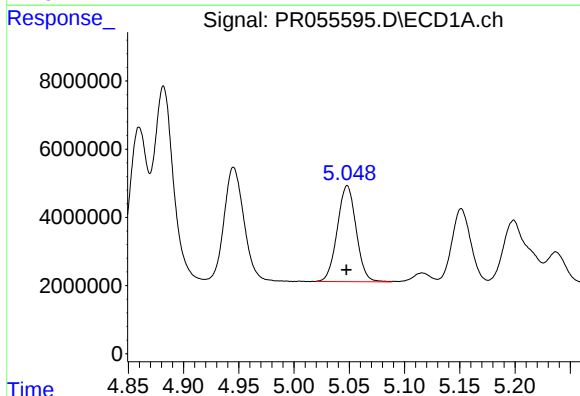
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 42182044
Conc: 444.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



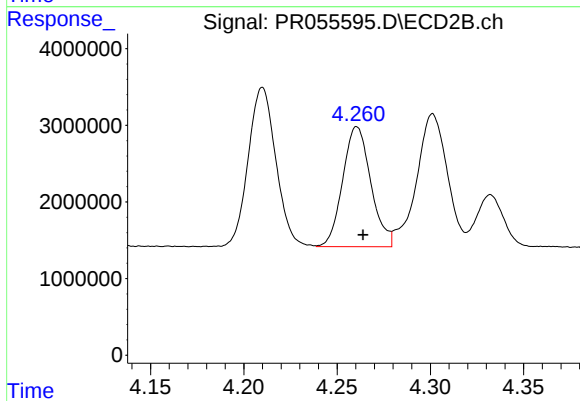
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 21392593
Conc: 455.16 ng/ml



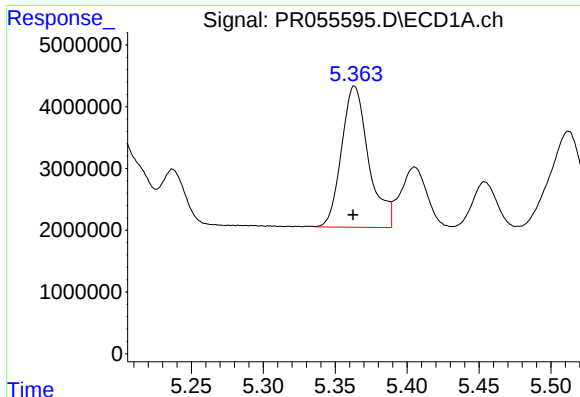
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 33431880
Conc: 442.12 ng/ml



#6 AR-1016-4

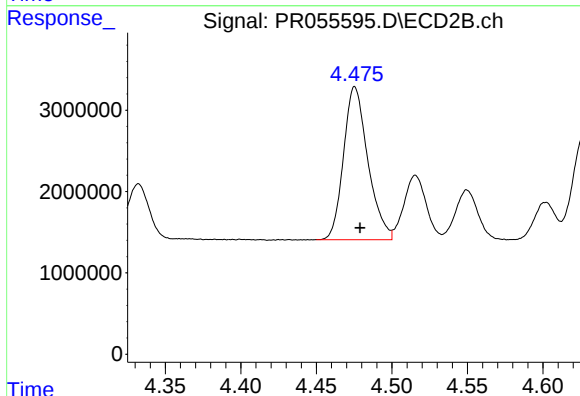
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 16443310
Conc: 439.15 ng/ml



#7 AR-1016-5

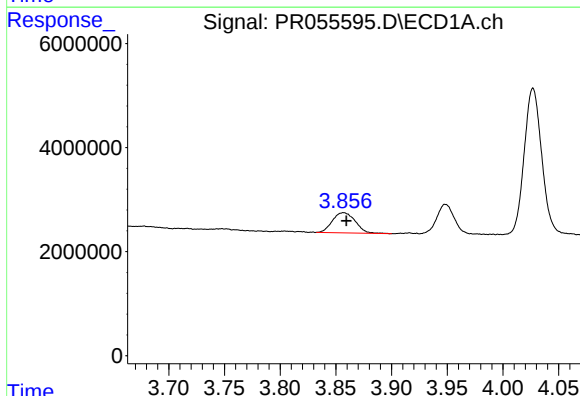
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 30009449
Conc: 429.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



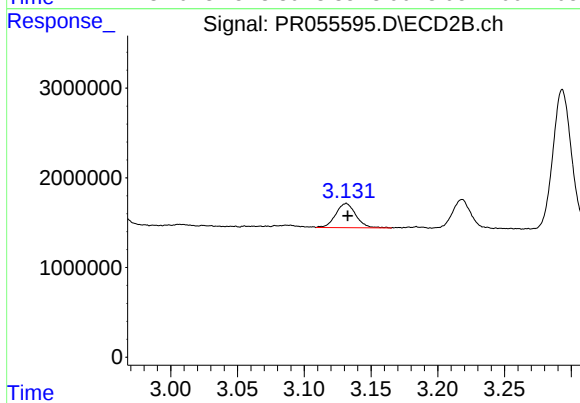
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 21099382
Conc: 444.24 ng/ml



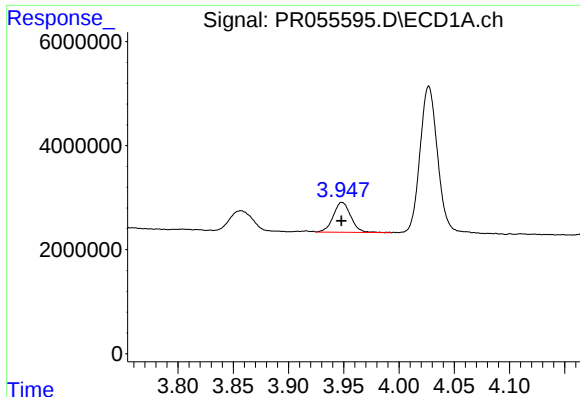
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.003 min
Response: 5547969
Conc: 118.61 ng/ml



#8 AR-1221-1

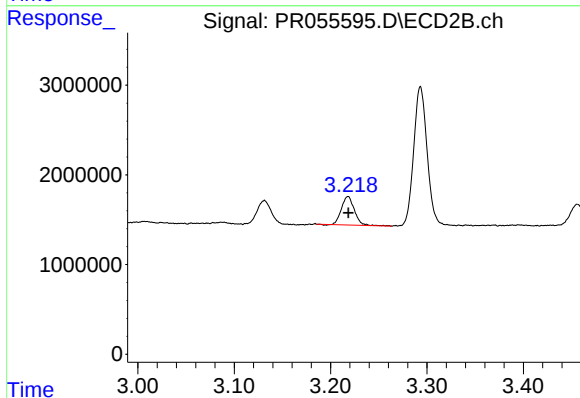
R.T.: 3.131 min
Delta R.T.: -0.001 min
Response: 2831235
Conc: 129.66 ng/ml



#9 AR-1221-2

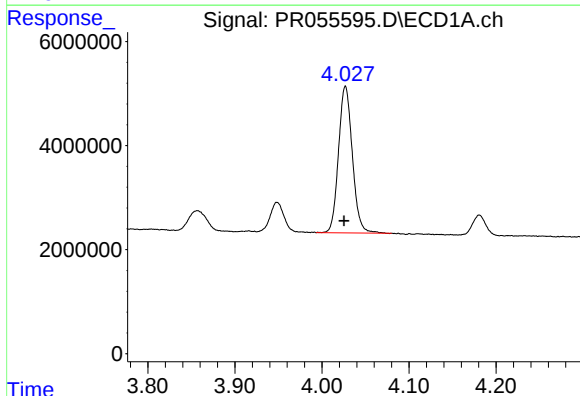
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 6373739
Conc: 198.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



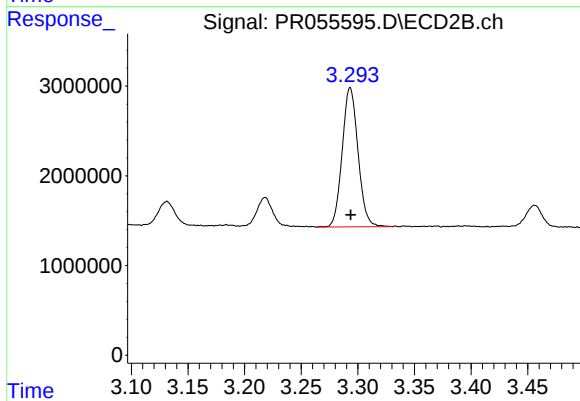
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: 0.000 min
Response: 2946401
Conc: 192.70 ng/ml



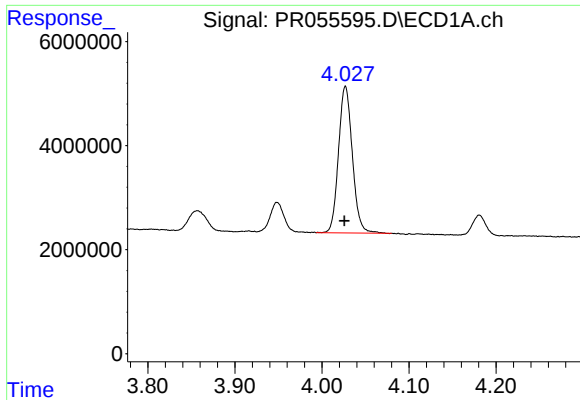
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: 0.002 min
Response: 31148014
Conc: 303.79 ng/ml



#10 AR-1221-3

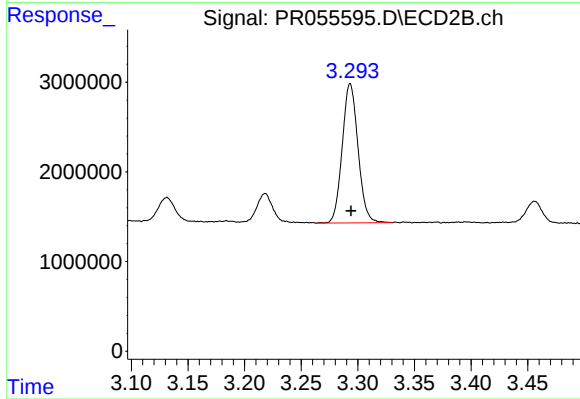
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 15076087
Conc: 293.94 ng/ml



#11 AR-1232-1

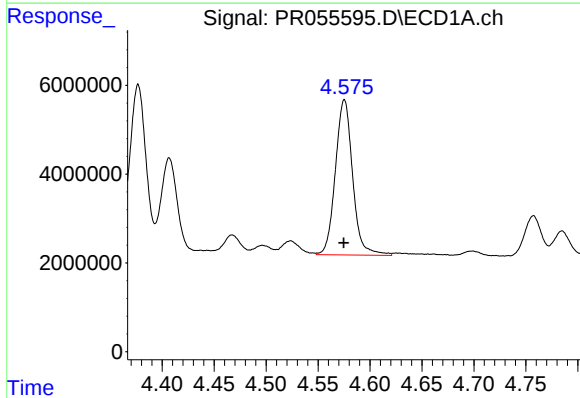
R.T.: 4.027 min
Delta R.T.: 0.001 min
Response: 31148014
Conc: 355.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



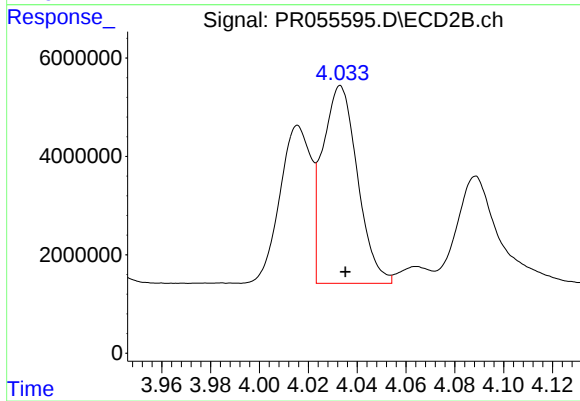
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 15076087
Conc: 352.12 ng/ml



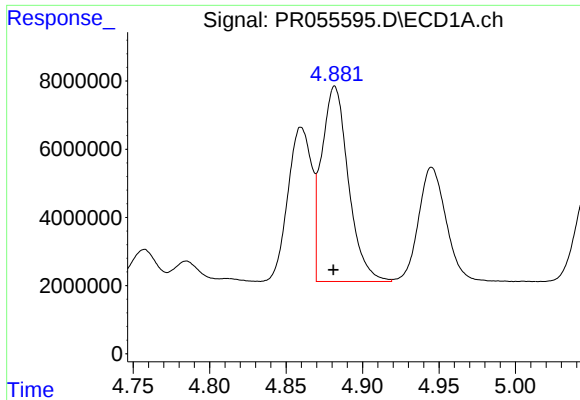
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 40476700
Conc: 937.58 ng/ml



#12 AR-1232-2

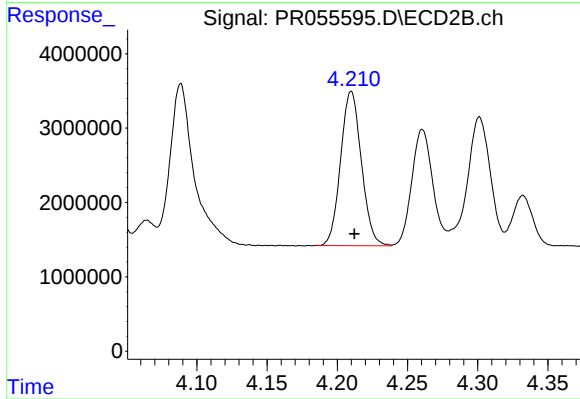
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 39934995
Conc: 993.00 ng/ml



#13 AR-1232-3

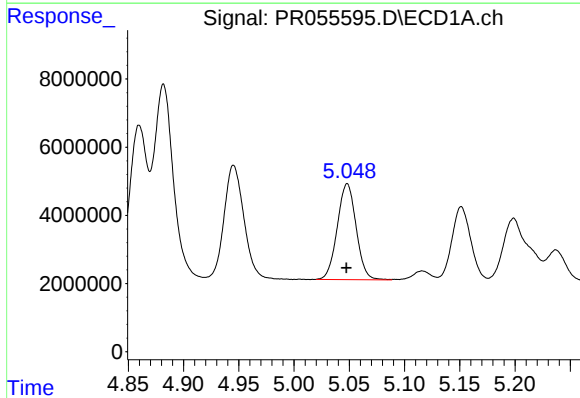
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 70044081
Conc: 984.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



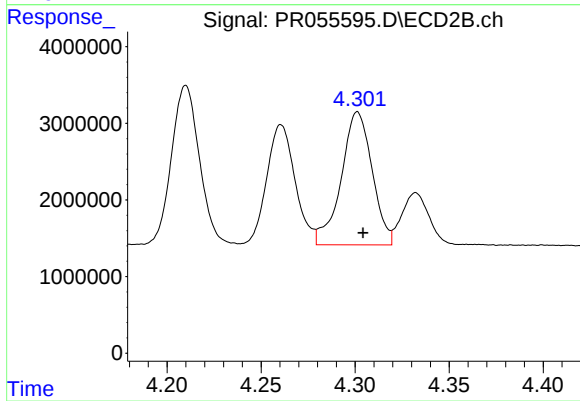
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 21392593
Conc: 1018.28 ng/ml



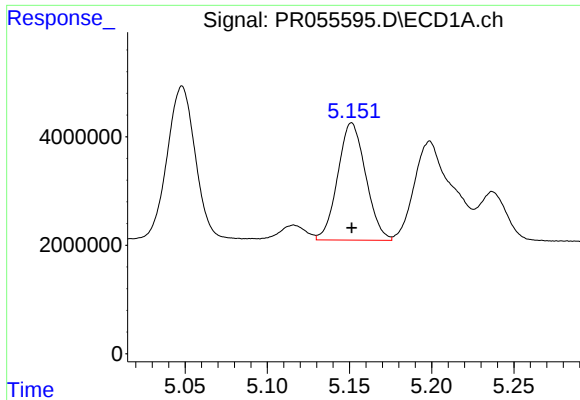
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 33431880
Conc: 961.46 ng/ml



#14 AR-1232-4

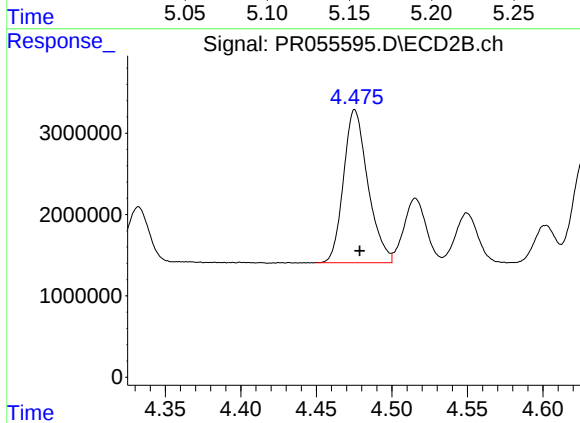
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 19941580
Conc: 1092.34 ng/ml



#15 AR-1232-5

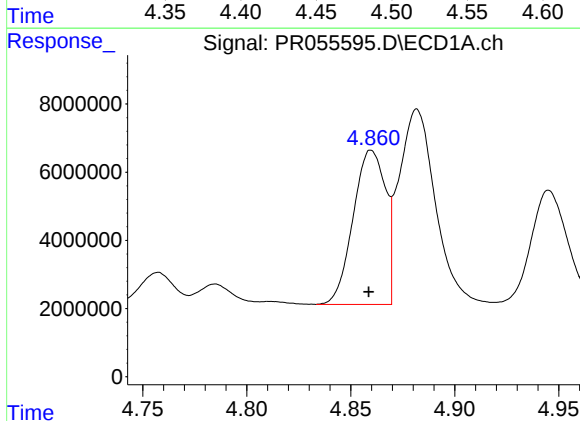
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 25628519
Conc: 1026.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



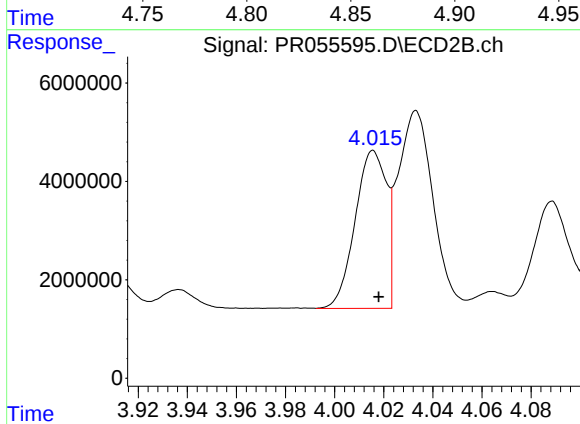
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 21099382
Conc: 1036.78 ng/ml



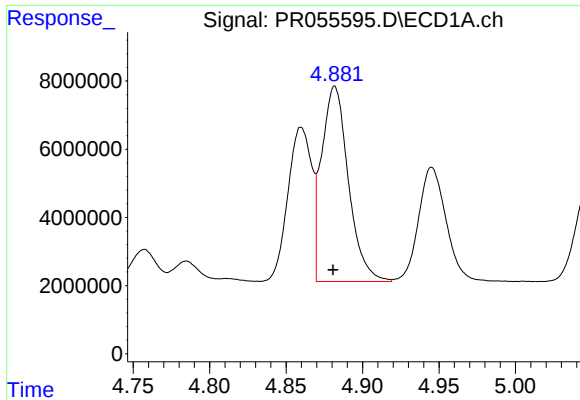
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 48953725
Conc: 525.20 ng/ml



#16 AR-1242-1

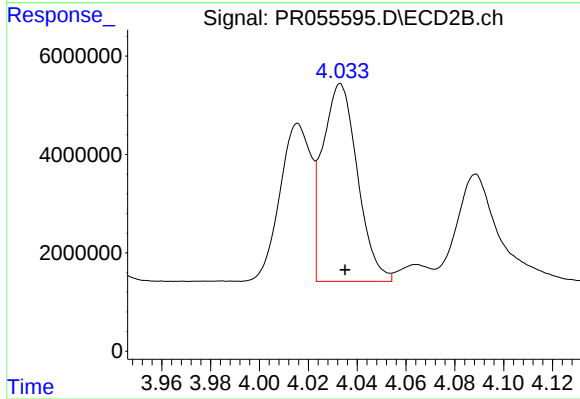
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 28394781
Conc: 505.49 ng/ml



#17 AR-1242-2

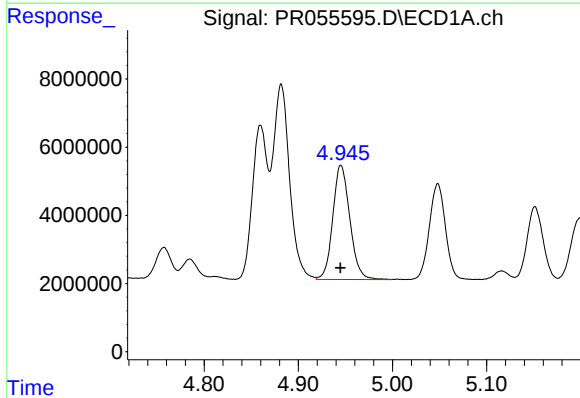
R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 70044081
Conc: 522.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



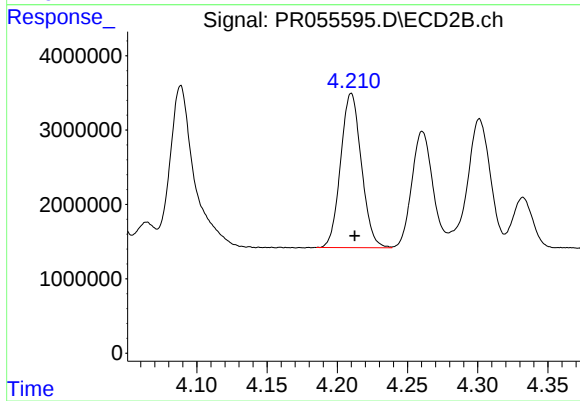
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 39934995
Conc: 515.27 ng/ml



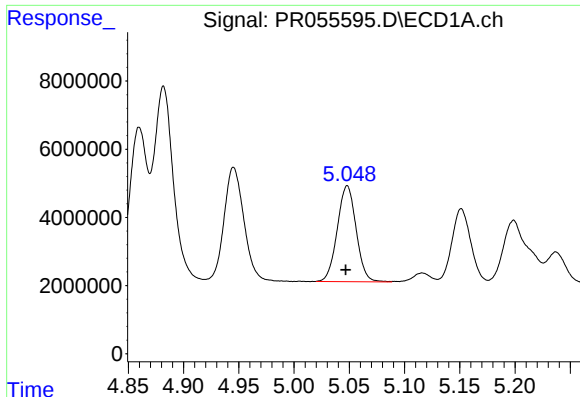
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 42182044
Conc: 510.32 ng/ml



#18 AR-1242-3

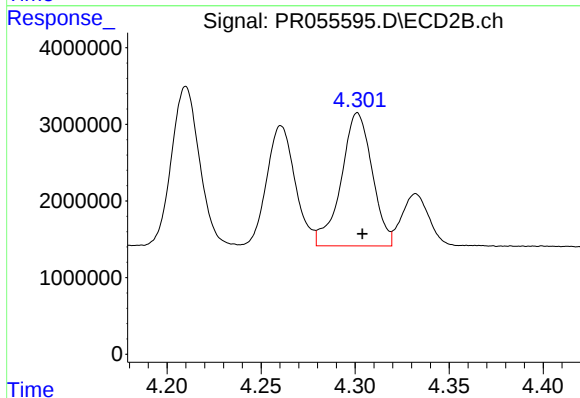
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 21392593
Conc: 512.88 ng/ml



#19 AR-1242-4

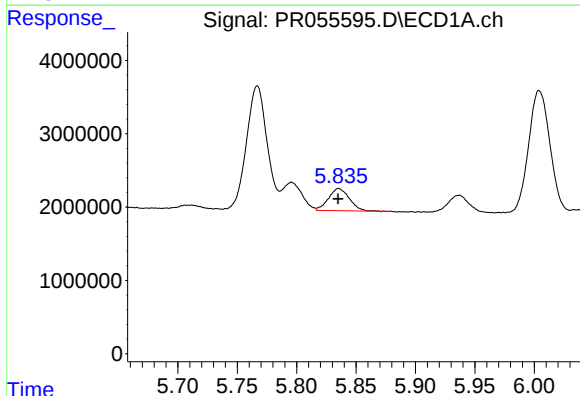
R.T.: 5.048 min
Delta R.T.: 0.001 min
Response: 33431880
Conc: 509.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



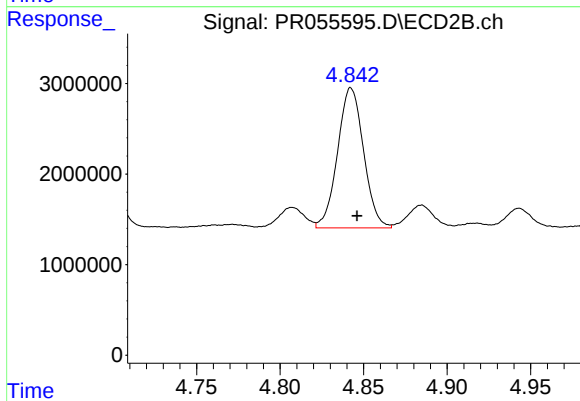
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 19941580
Conc: 515.58 ng/ml



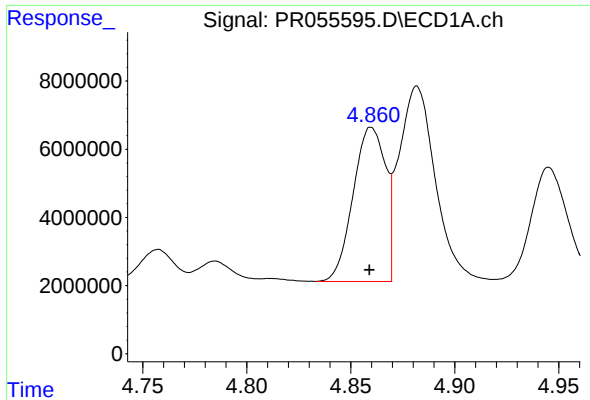
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 3642986
Conc: 63.07 ng/ml



#20 AR-1242-5

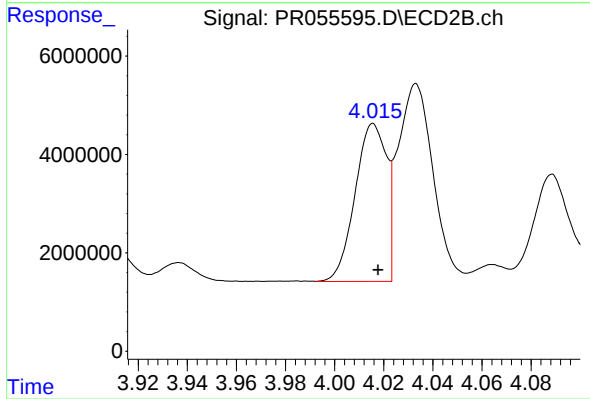
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 16765372
Conc: 325.50 ng/ml



#21 AR-1248-1

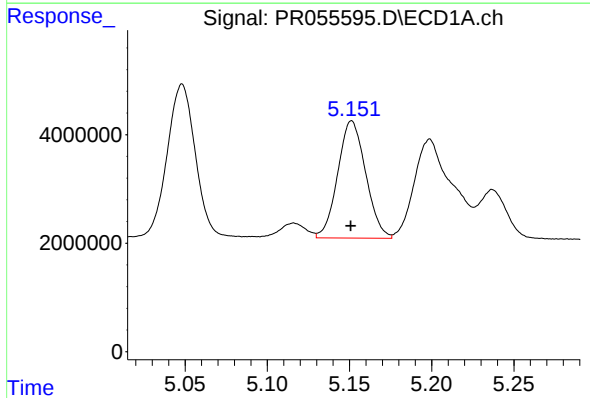
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 48953725
Conc: 698.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



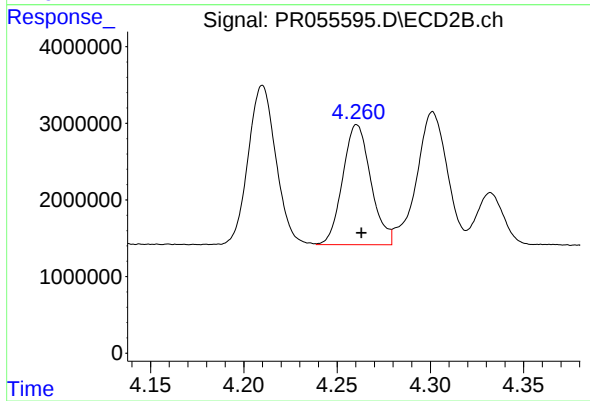
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 28394781
Conc: 687.11 ng/ml



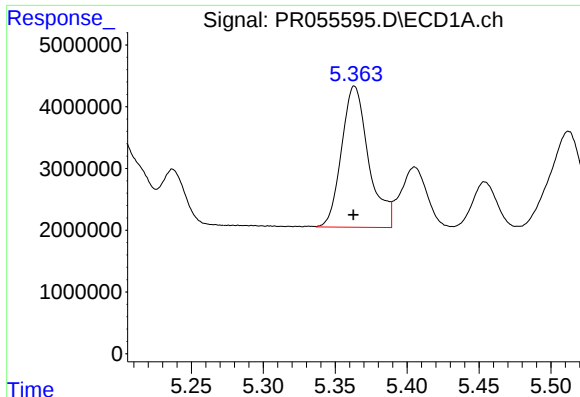
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 25628519
Conc: 290.39 ng/ml



#22 AR-1248-2

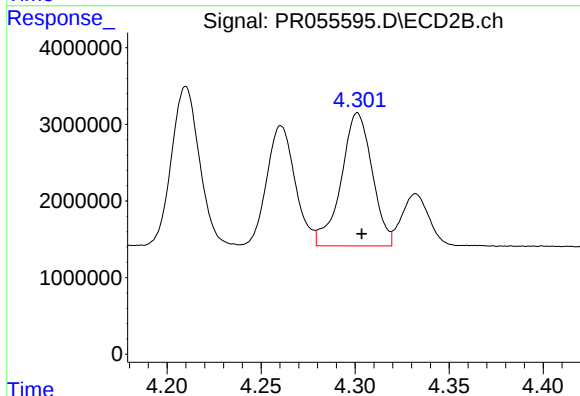
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 16443310
Conc: 292.79 ng/ml



#23 AR-1248-3

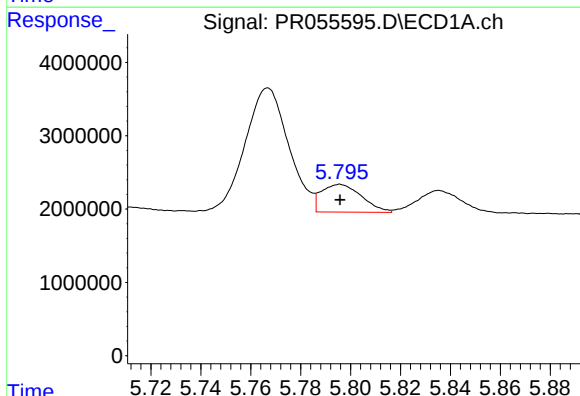
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 30009449
Conc: 303.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



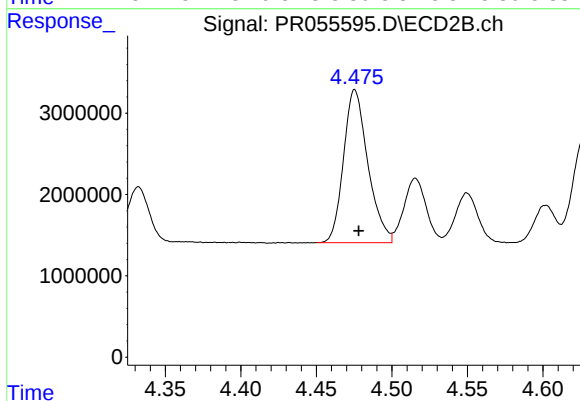
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 19941580
Conc: 348.23 ng/ml



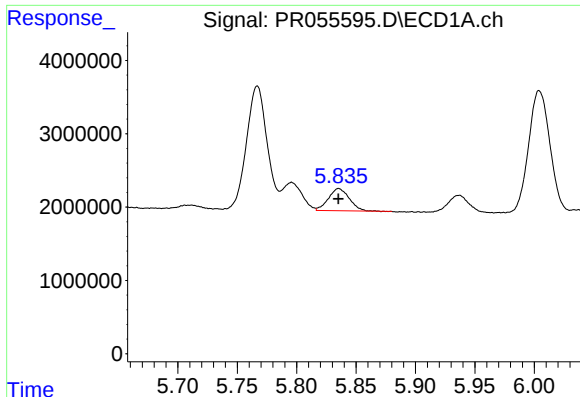
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 4243778
Conc: 44.22 ng/ml



#24 AR-1248-4

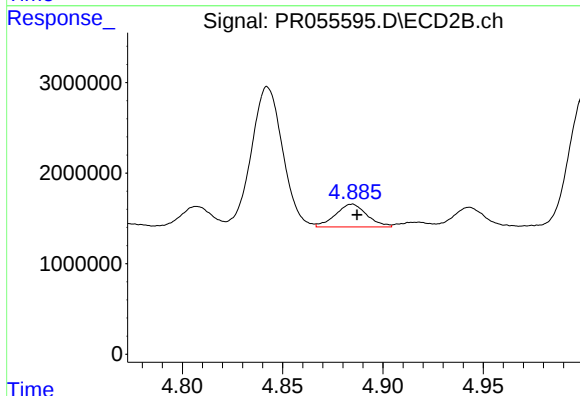
R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 21099382
Conc: 303.98 ng/ml



#25 AR-1248-5

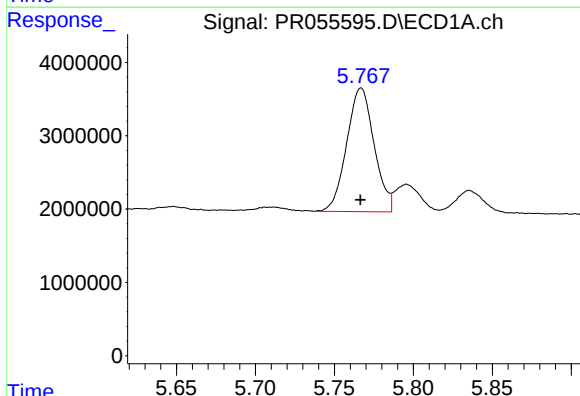
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 3642986
Conc: 39.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



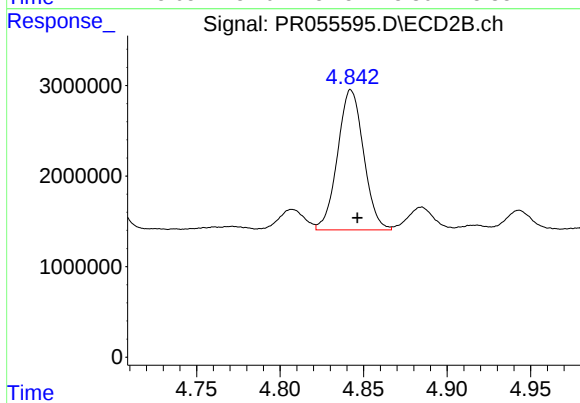
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 2743624
Conc: 38.60 ng/ml



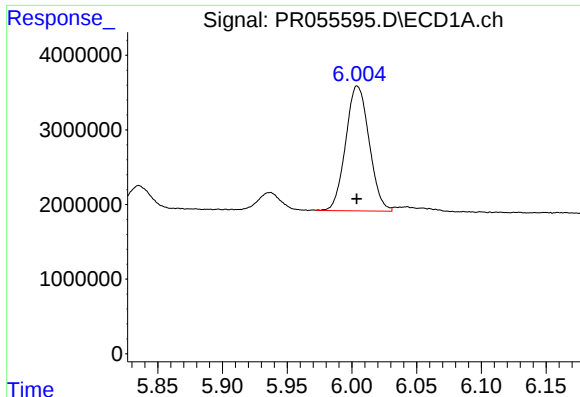
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 20413559
Conc: 210.46 ng/ml



#26 AR-1254-1

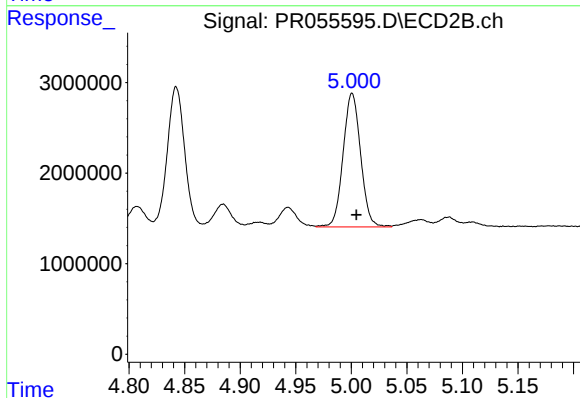
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 16765372
Conc: 161.92 ng/ml



#27 AR-1254-2

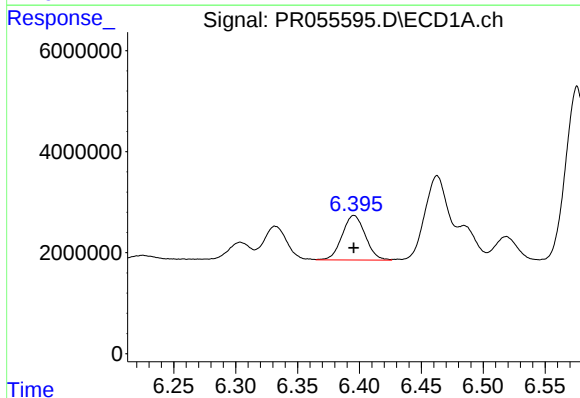
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 21139657
Conc: 152.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



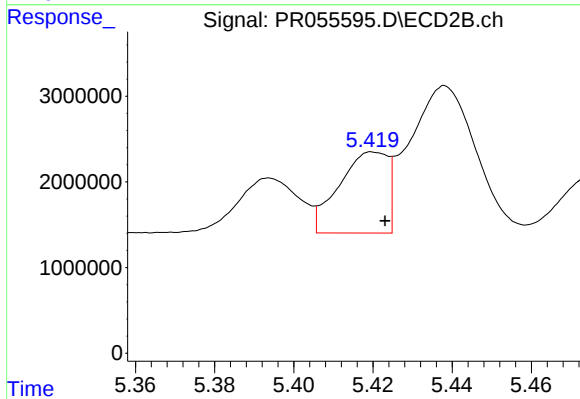
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 16215525
Conc: 180.29 ng/ml



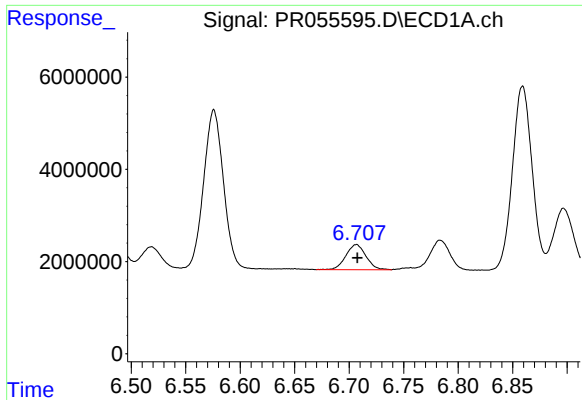
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 11499151
Conc: 83.01 ng/ml



#28 AR-1254-3

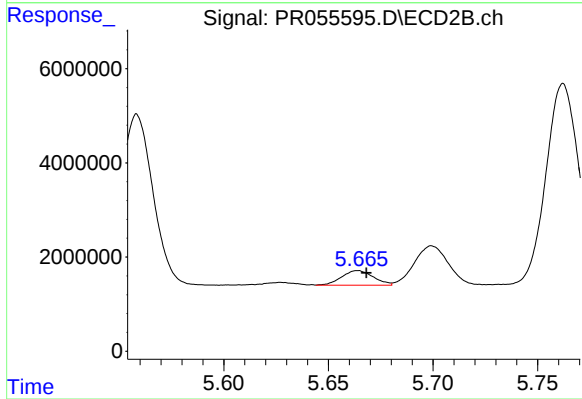
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 8079196
Conc: 55.31 ng/ml



#29 AR-1254-4

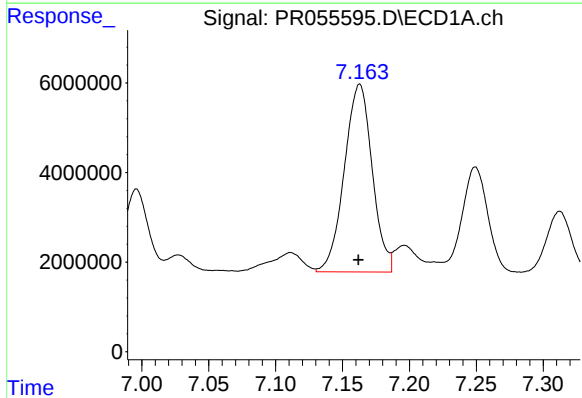
R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 7043953
Conc: 69.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



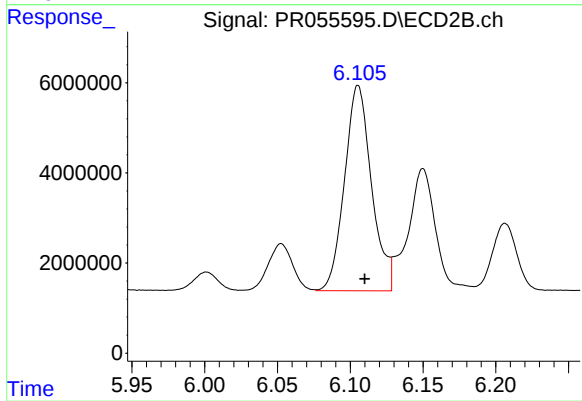
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 3261315
Conc: 34.99 ng/ml



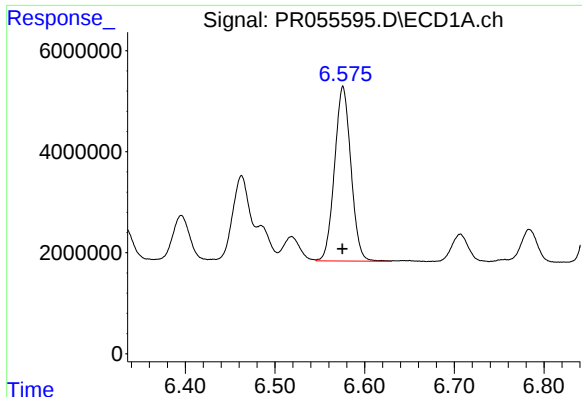
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 60822211
Conc: 581.78 ng/ml



#30 AR-1254-5

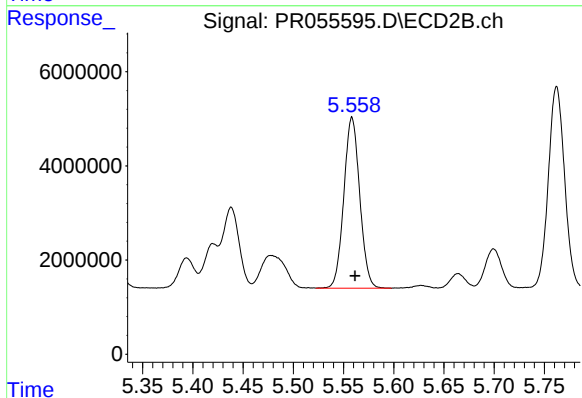
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 58878634
Conc: 444.35 ng/ml



#31 AR-1260-1

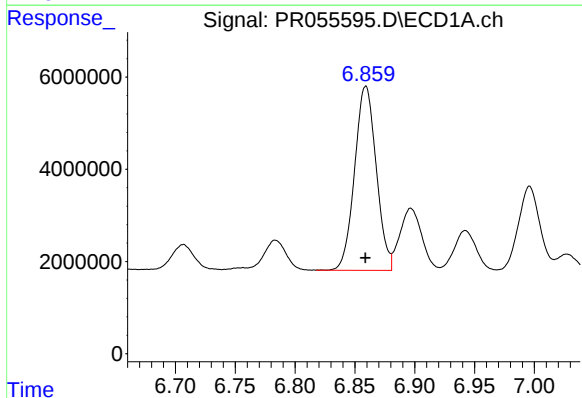
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 43888645
Conc: 489.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



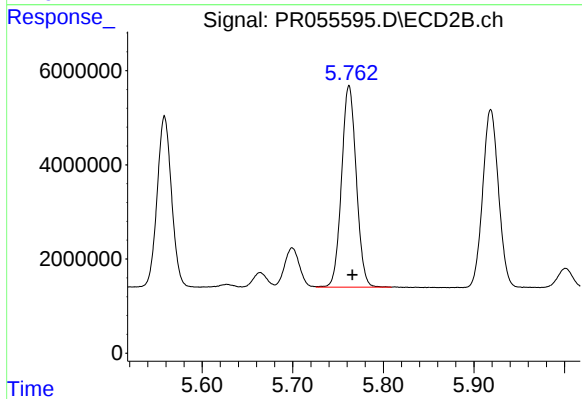
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 39998882
Conc: 466.54 ng/ml



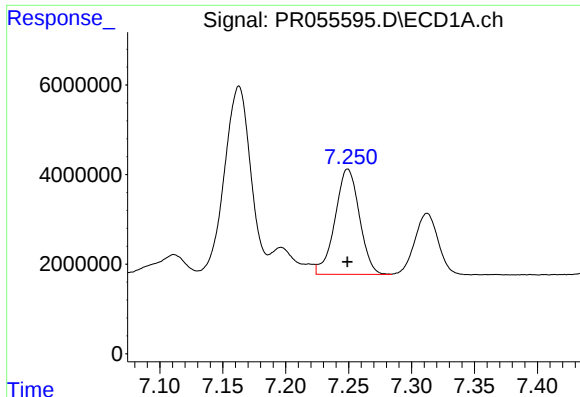
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 50296617
Conc: 483.89 ng/ml



#32 AR-1260-2

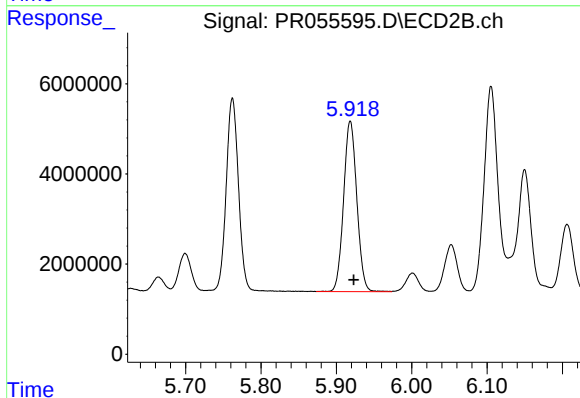
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 48316524
Conc: 462.19 ng/ml



#33 AR-1260-3

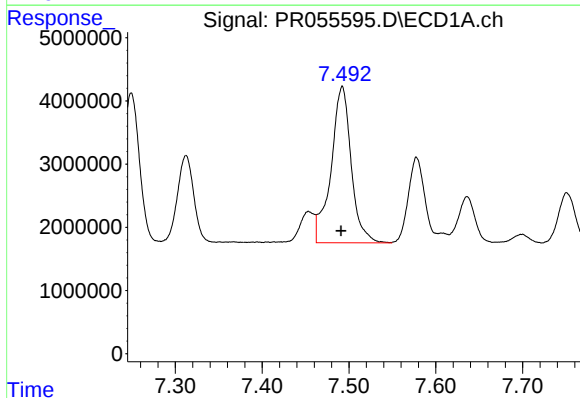
R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 31716963
Conc: 403.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



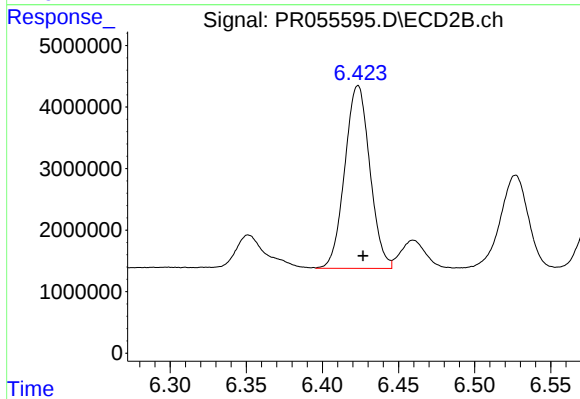
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 46095959
Conc: 470.43 ng/ml



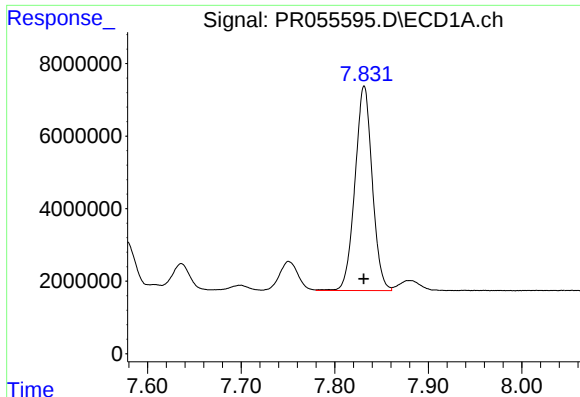
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: 0.001 min
Response: 39984767
Conc: 439.49 ng/ml



#34 AR-1260-4

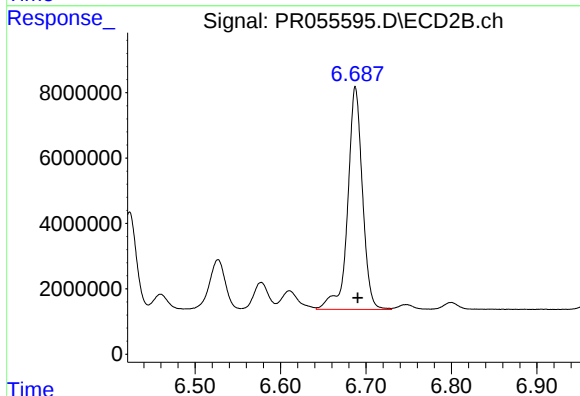
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 34078818
Conc: 399.57 ng/ml



#35 AR-1260-5

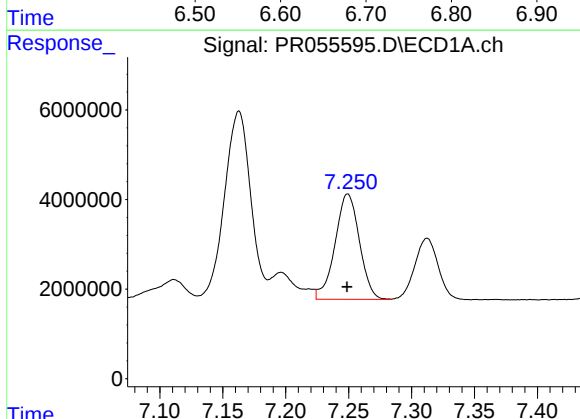
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 72288036
Conc: 418.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



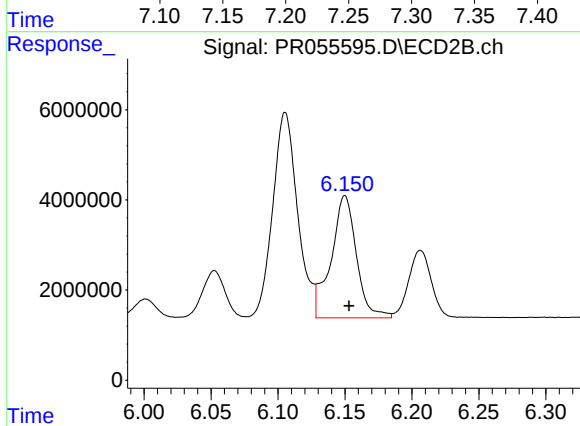
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 81595449
Conc: 397.35 ng/ml



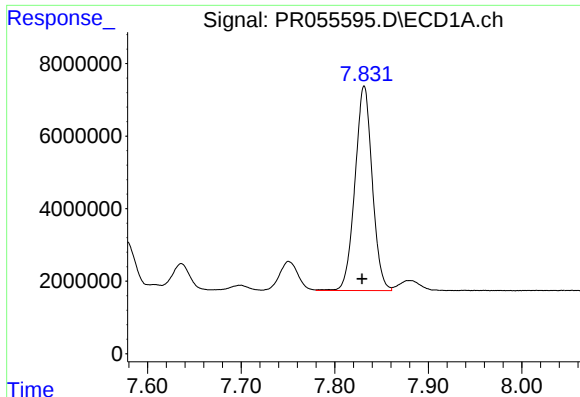
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 31716963
Conc: 252.65 ng/ml



#36 AR-1262-1

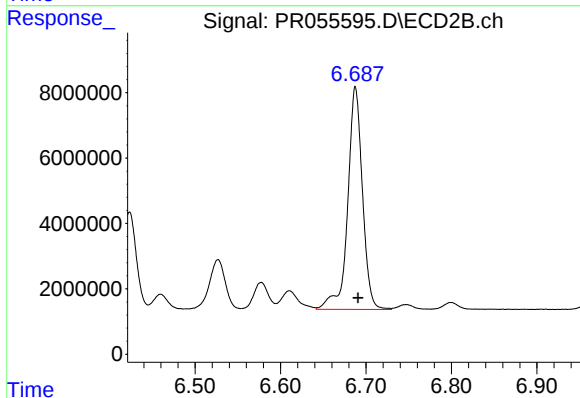
R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 35784985
Conc: 266.13 ng/ml



#37 AR-1262-2

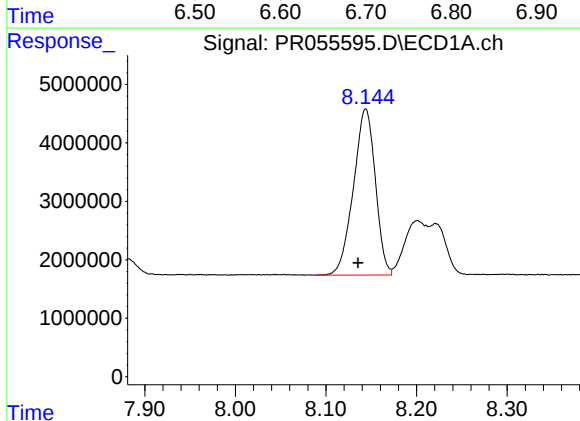
R.T.: 7.832 min
Delta R.T.: 0.002 min
Response: 72288036
Conc: 328.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



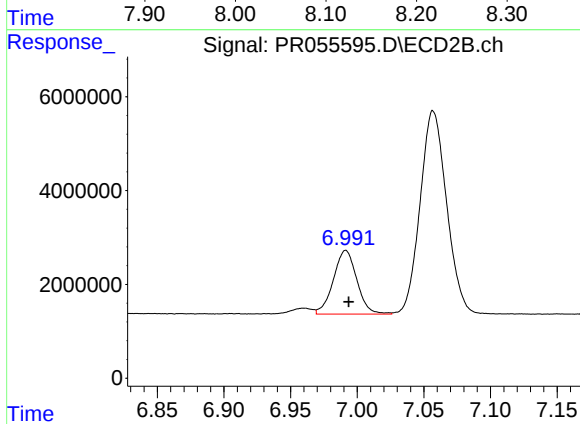
#37 AR-1262-2

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 81595449
Conc: 332.69 ng/ml



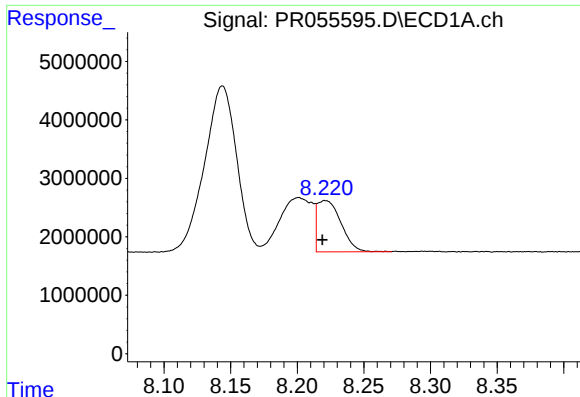
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.008 min
Response: 47808952
Conc: 313.76 ng/ml



#38 AR-1262-3

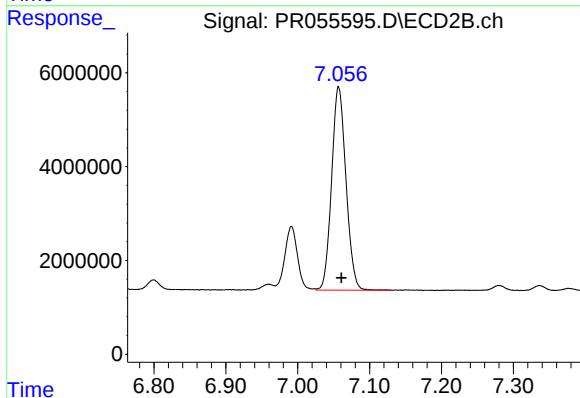
R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 16685486
Conc: 168.82 ng/ml



#39 AR-1262-4

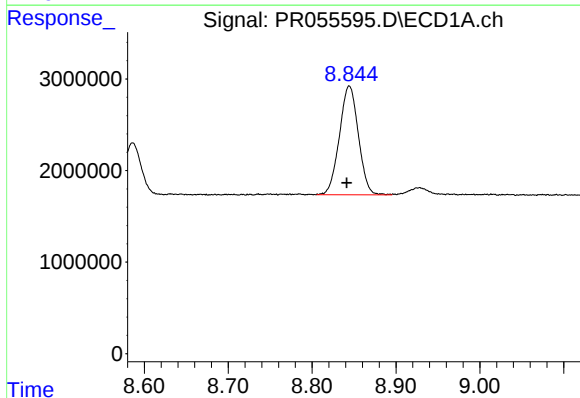
R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 10880391
Conc: 144.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



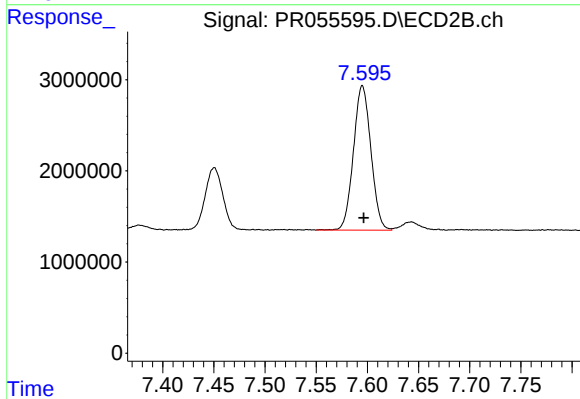
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 60264763
Conc: 328.17 ng/ml



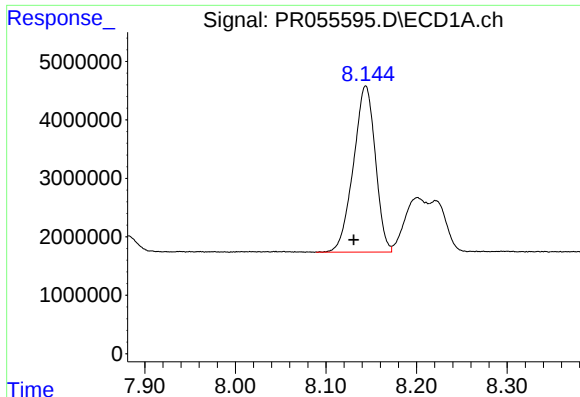
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: 0.003 min
Response: 18677223
Conc: 222.98 ng/ml



#40 AR-1262-5

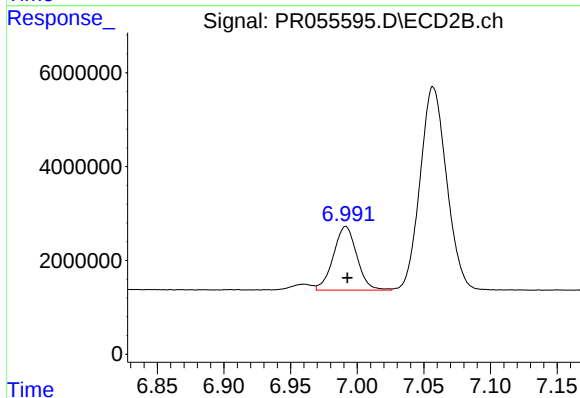
R.T.: 7.595 min
Delta R.T.: -0.001 min
Response: 18823609
Conc: 209.90 ng/ml



#41 AR-1268-1

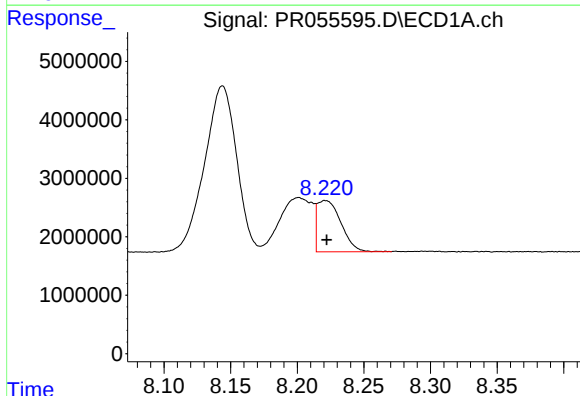
R.T.: 8.144 min
Delta R.T.: 0.013 min
Response: 47808952
Conc: 188.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



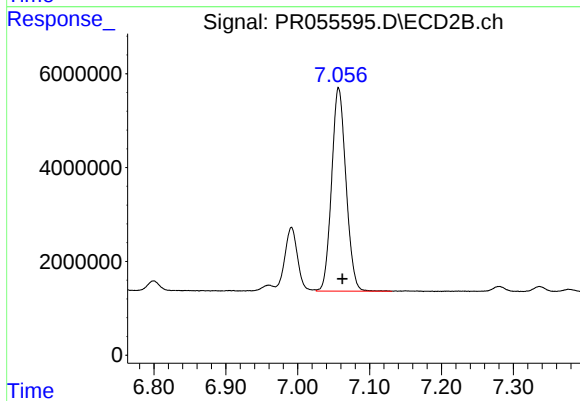
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 16685486
Conc: 59.02 ng/ml



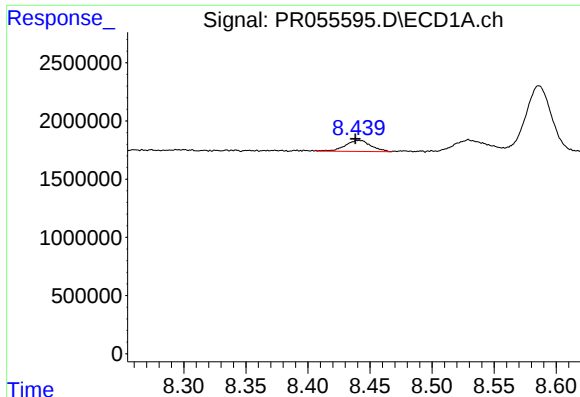
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 10880391
Conc: 46.59 ng/ml



#42 AR-1268-2

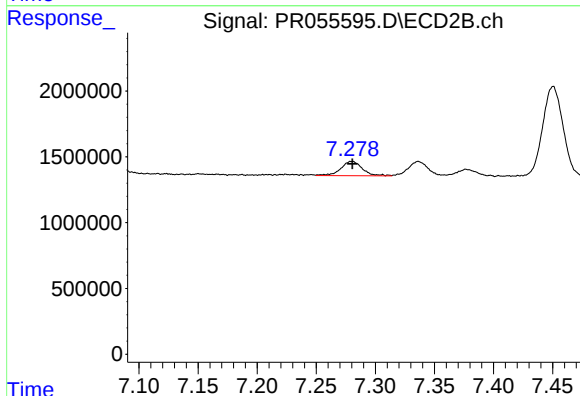
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 60264763
Conc: 236.41 ng/ml



#43 AR-1268-3

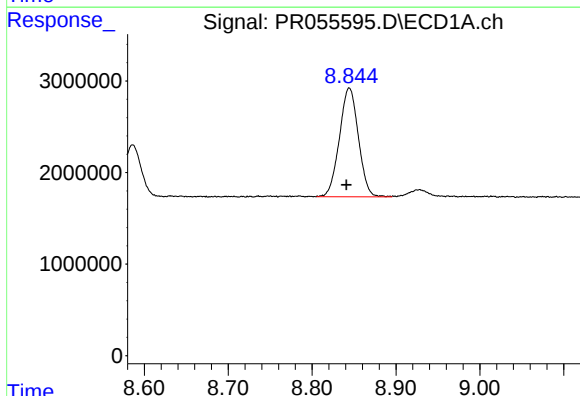
R.T.: 8.441 min
Delta R.T.: 0.003 min
Response: 1364394
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



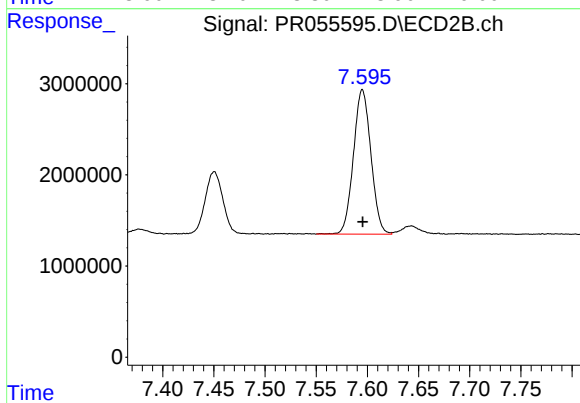
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 1381698
Conc: 6.37 ng/ml



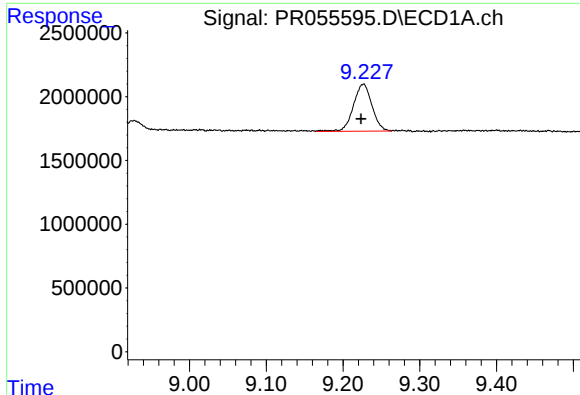
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: 0.004 min
Response: 18677223
Conc: 203.04 ng/ml



#44 AR-1268-4

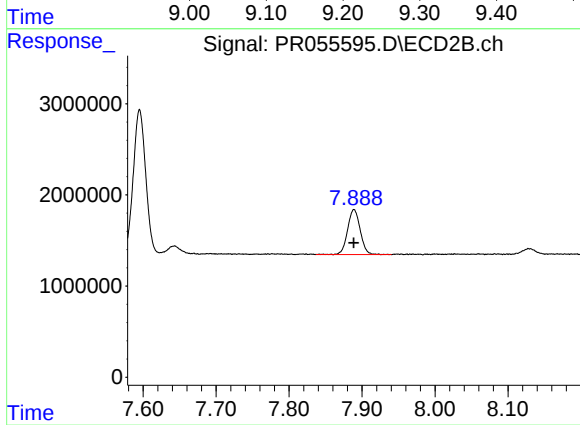
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 18823609
Conc: 190.41 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.003 min
Response: 6219935
Conc: 9.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 5938697
Conc: 8.51 ng/ml