

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
 Data File : PR055237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 10:19
 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: Jul 12 23:50:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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...	3.638	2.909	74209125	34486707	18.284	17.618
2)	SA Decachlor...	9.533	8.137	58151063	58047440	40.429	38.609
Target Compounds							
3)	L1 AR-1016-1	4.860	4.037	38426319	32080631	355.754	520.127 #
4)	L1 AR-1016-2	4.882	4.037	55331040	32080631	361.517	369.182
5)	L1 AR-1016-3	4.946	4.215	33756306	17136888	357.882	369.277
6)	L1 AR-1016-4	5.048	4.266	26742729	13965248	362.067	368.780
7)	L1 AR-1016-5	5.363	4.481	24570123	17520941	355.089	366.266
8)	L2 AR-1221-1	3.856	3.133	4685382	2215210	97.569	97.286
9)	L2 AR-1221-2	3.949	3.219	6496475	2839451	189.114	173.433
10)	L2 AR-1221-3	4.027	3.295	26149221	12908025	244.467	235.700
11)	L3 AR-1232-1	4.027	3.295	26149221	12908025	291.083	287.035
12)	L3 AR-1232-2	4.576	4.037	31557534	32080631	741.923	793.608
13)	L3 AR-1232-3	4.882	4.215	55331040	17136888	769.052	816.389
14)	L3 AR-1232-4	5.048	4.306	26742729	16402566	759.636	877.490
15)	L3 AR-1232-5	5.152	4.481	21414489	17520941	845.296	834.079
16)	L4 AR-1242-1	4.860	4.020	38426319	22461310	412.349	419.461
17)	L4 AR-1242-2	4.882	4.037	55331040	32080631	419.084	424.798
18)	L4 AR-1242-3	4.946	4.215	33756306	17136888	410.295	424.298
19)	L4 AR-1242-4	5.048	4.306	26742729	16402566	412.724	423.029
20)	L4 AR-1242-5	5.836	4.848	3658831	12717036	63.663	255.495 #
21)	L5 AR-1248-1	4.860	4.020	38426319	22461310	549.234	575.586
22)	L5 AR-1248-2	5.152	4.266	21414489	13965248	247.264	255.121
23)	L5 AR-1248-3	5.363	4.306	24570123	16402566	251.958	294.387
24)	L5 AR-1248-4	5.796	4.481	4170623	17520941	44.134	257.417 #
25)	L5 AR-1248-5	5.836	4.890	3658831	2158884	38.913	32.080
26)	L6 AR-1254-1	5.767	4.848	15109273	12717036	155.360	121.622
27)	L6 AR-1254-2	6.005	5.007	15602853	11667073	113.264	128.137
28)	L6 AR-1254-3	6.395	5.445	9251064	22254783	68.296	151.465 #
29)	L6 AR-1254-4	6.707	5.671	6005436	3061539	61.690	33.658 #
30)	L6 AR-1254-5	7.162	6.113	41897532	41803675	412.509	317.897
31)	L7 AR-1260-1	6.576	5.565	31959346	30364174	372.425	363.901
32)	L7 AR-1260-2	6.860	5.769	36638429	36567435	375.523	368.222
33)	L7 AR-1260-3	7.249	5.926	28130713	34403456	385.507	364.146
34)	L7 AR-1260-4	7.492	6.431	32270119	29690427	378.419	368.889
35)	L7 AR-1260-5	7.831	6.695	60033688	69927620	379.843	367.808
36)	L8 AR-1262-1	7.249	6.157	28130713	31446635	233.141	229.235
37)	L8 AR-1262-2	7.831	6.695	60033688	69927620	295.046	281.365
38)	L8 AR-1262-3	8.143	6.999	40191691	16415114	282.778	167.751 #
39)	L8 AR-1262-4	8.222	7.065	10211438	52579028	92.663	285.604 #
40)	L8 AR-1262-5	8.843	7.603	19516251	19967100	254.931	231.111
41)	L9 AR-1268-1	8.143	6.999	40191691	16415114	144.428	49.945 #

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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: Jul 12 23:50:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 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	8.222	7.065	10211438	52579028	40.106	175.189 #
43)	L9 AR-1268-3	8.442	7.288	908580	1001475	4.270	3.976
44)	L9 AR-1268-4	8.843	7.603	19516251	19967100	196.657	179.360
45)	L9 AR-1268-5	9.225	7.898	5817998	5488033	8.632	6.902

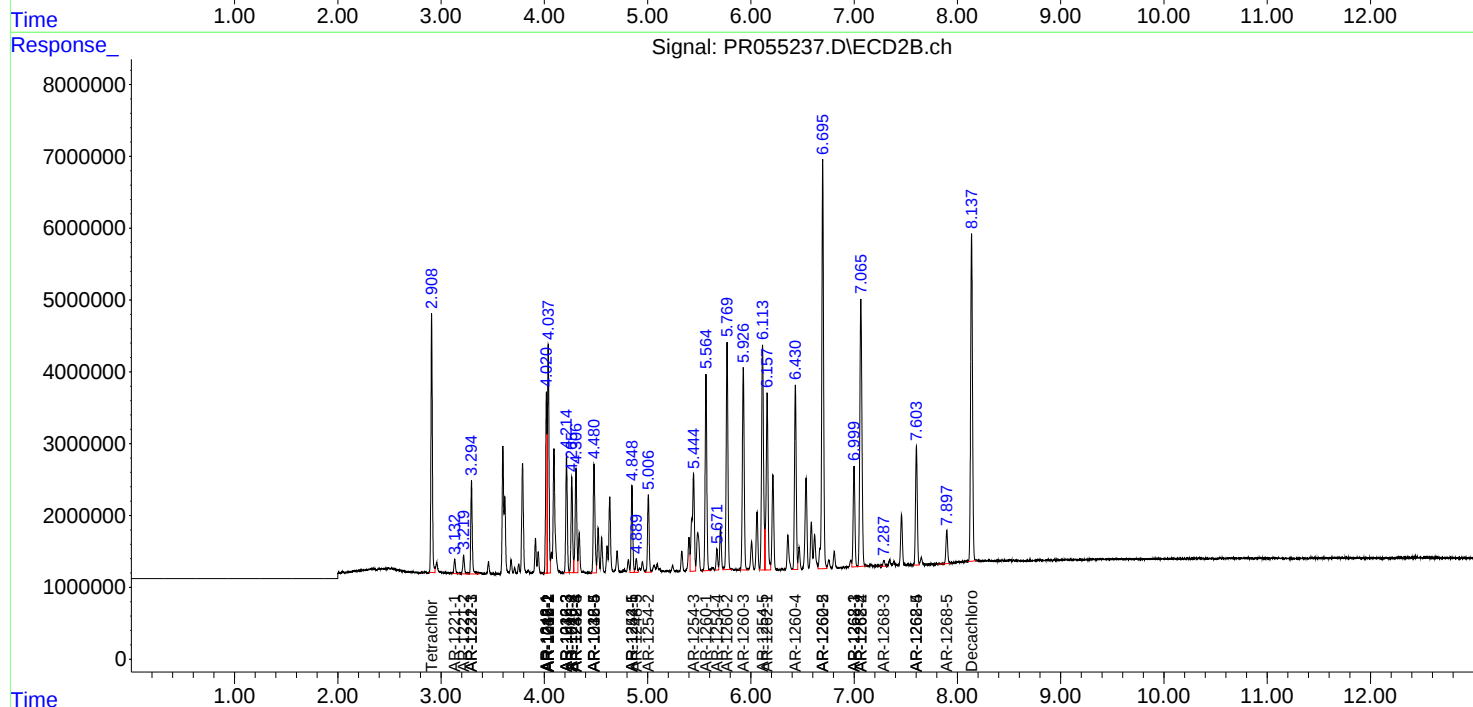
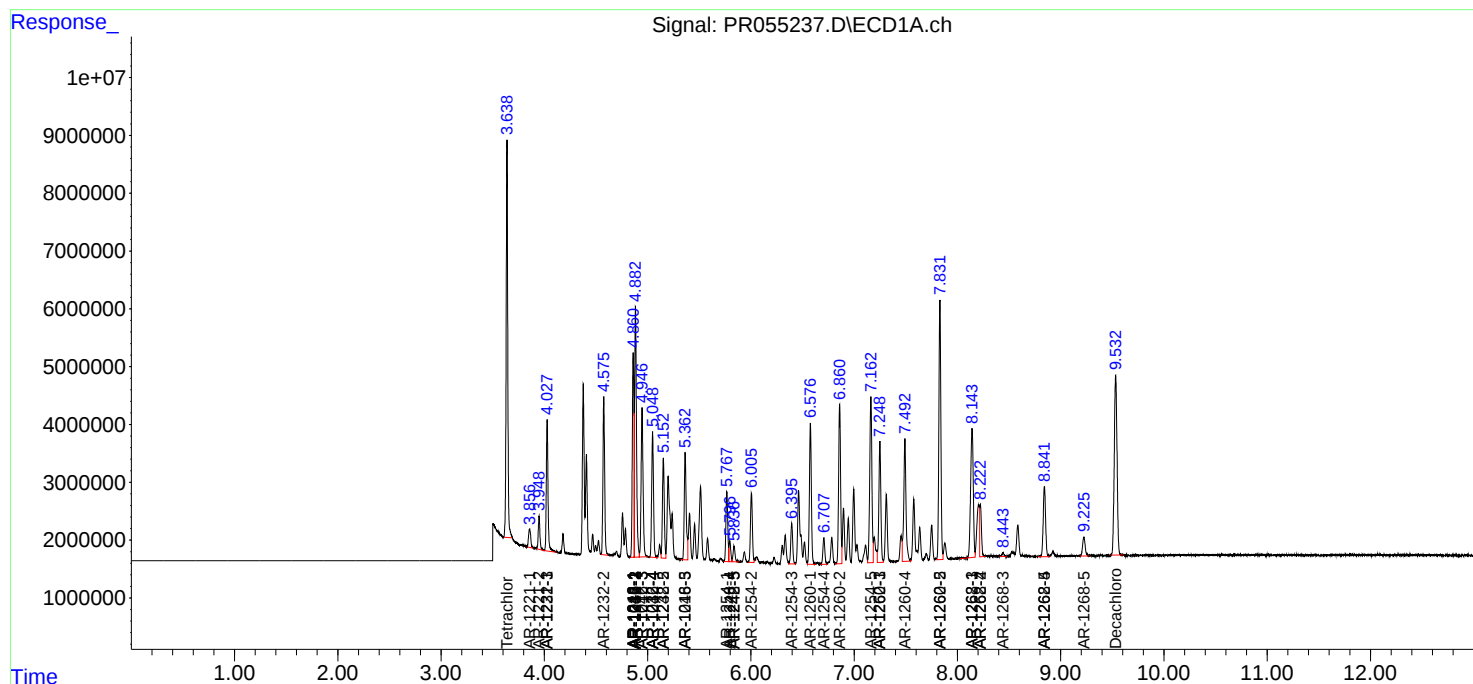
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

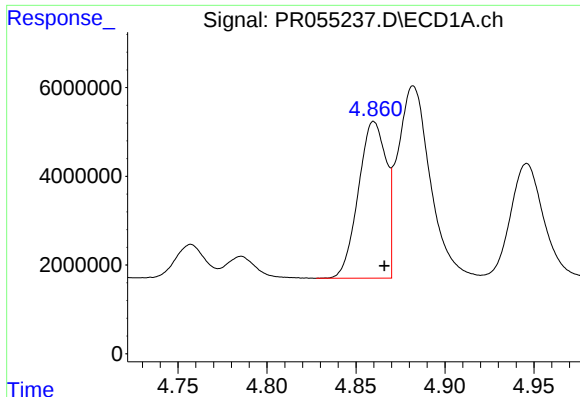
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
Data File : PR055237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 10:19
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 23:50:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
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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

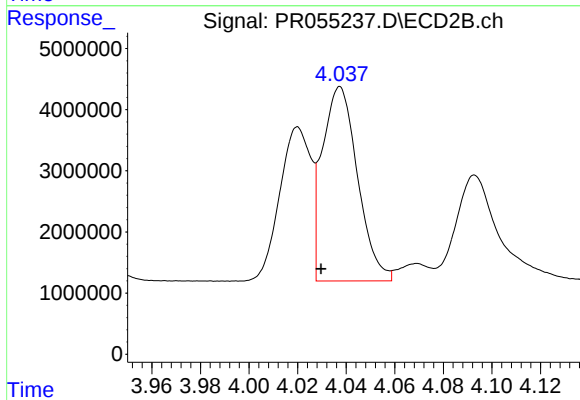




#3 AR-1016-1

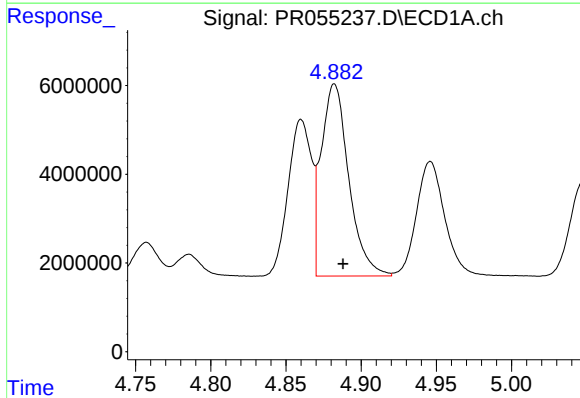
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 38426319
Conc: 355.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



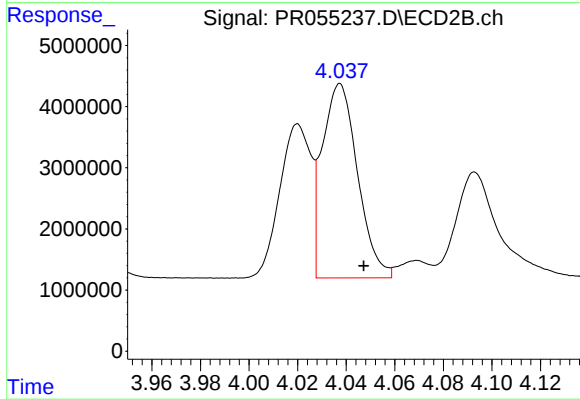
#3 AR-1016-1

R.T.: 4.037 min
Delta R.T.: 0.008 min
Response: 32080631
Conc: 520.13 ng/ml



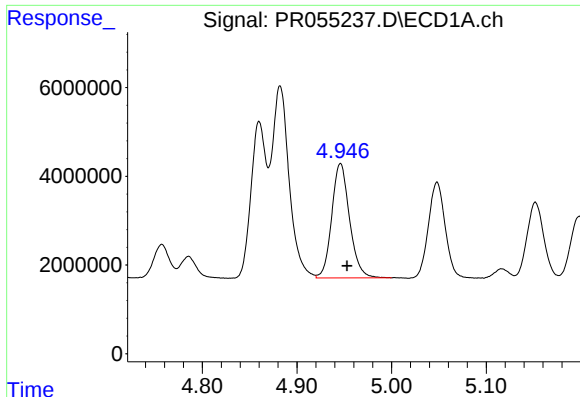
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 55331040
Conc: 361.52 ng/ml



#4 AR-1016-2

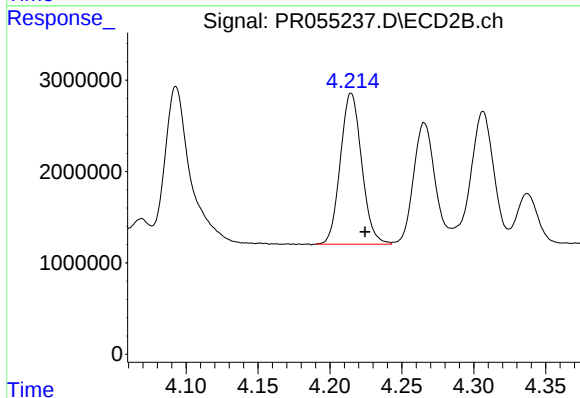
R.T.: 4.037 min
Delta R.T.: -0.010 min
Response: 32080631
Conc: 369.18 ng/ml



#5 AR-1016-3

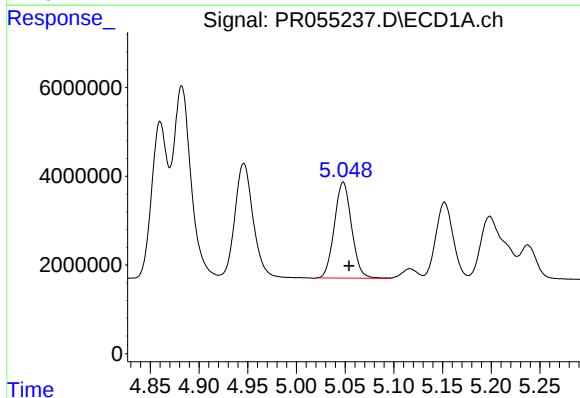
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 33756306
Conc: 357.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



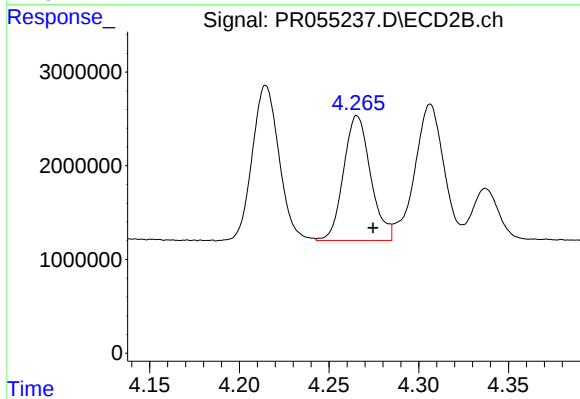
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.010 min
Response: 17136888
Conc: 369.28 ng/ml



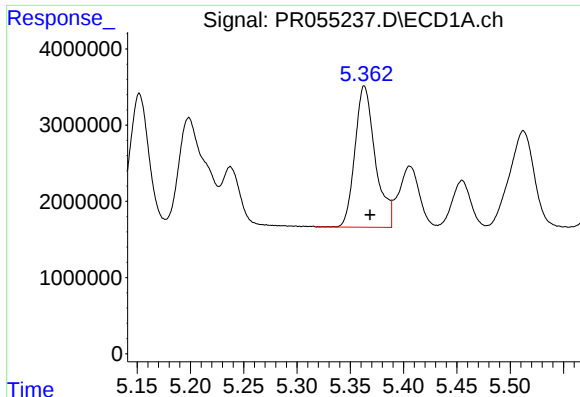
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 26742729
Conc: 362.07 ng/ml



#6 AR-1016-4

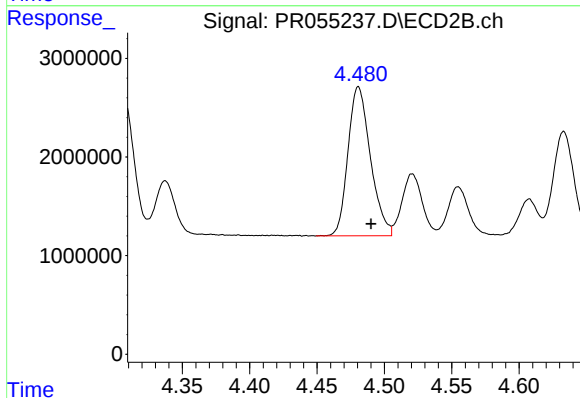
R.T.: 4.266 min
Delta R.T.: -0.009 min
Response: 13965248
Conc: 368.78 ng/ml



#7 AR-1016-5

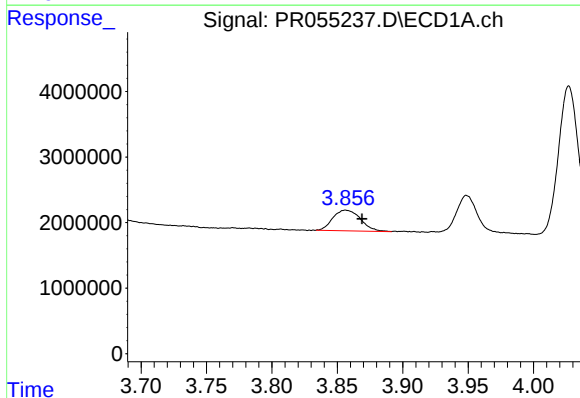
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 24570123
Conc: 355.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



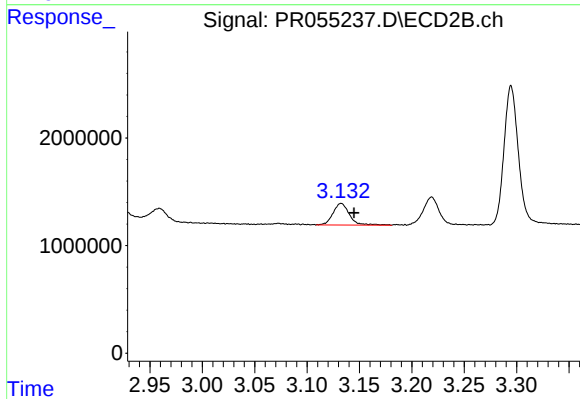
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 17520941
Conc: 366.27 ng/ml



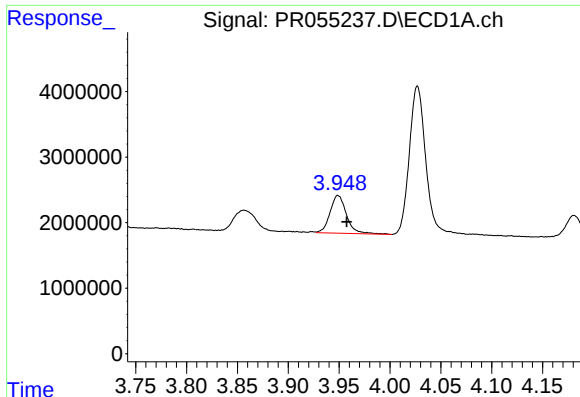
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.013 min
Response: 4685382
Conc: 97.57 ng/ml



#8 AR-1221-1

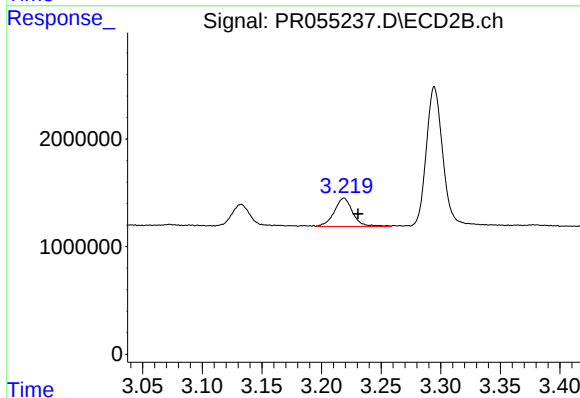
R.T.: 3.133 min
Delta R.T.: -0.012 min
Response: 2215210
Conc: 97.29 ng/ml



#9 AR-1221-2

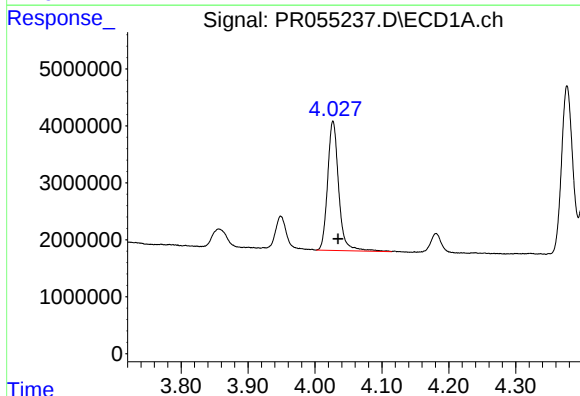
R.T.: 3.949 min
Delta R.T.: -0.009 min
Response: 6496475
Conc: 189.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



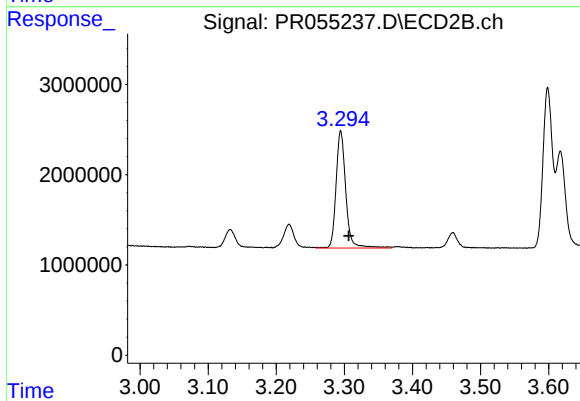
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.012 min
Response: 2839451
Conc: 173.43 ng/ml



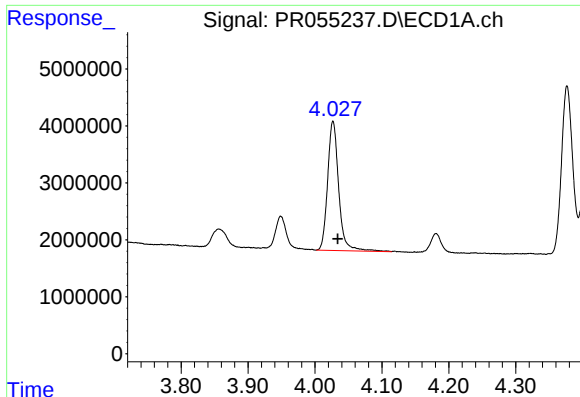
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 26149221
Conc: 244.47 ng/ml



#10 AR-1221-3

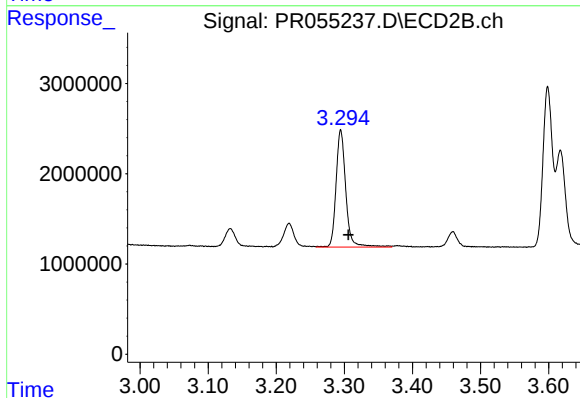
R.T.: 3.295 min
Delta R.T.: -0.012 min
Response: 12908025
Conc: 235.70 ng/ml



#11 AR-1232-1

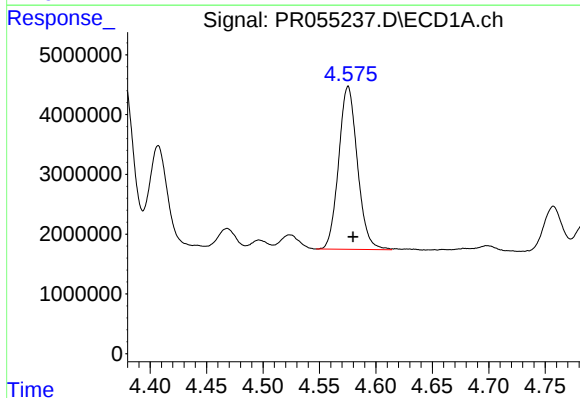
R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 26149221
Conc: 291.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



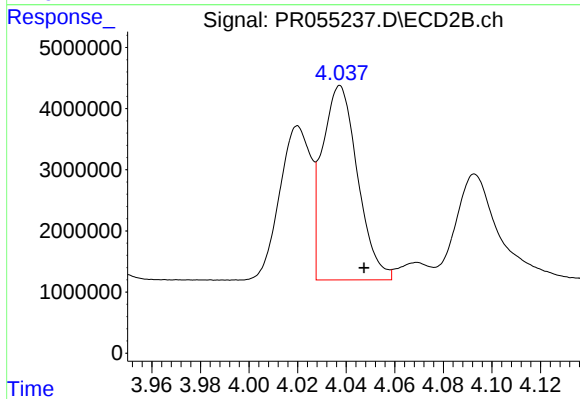
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.011 min
Response: 12908025
Conc: 287.03 ng/ml



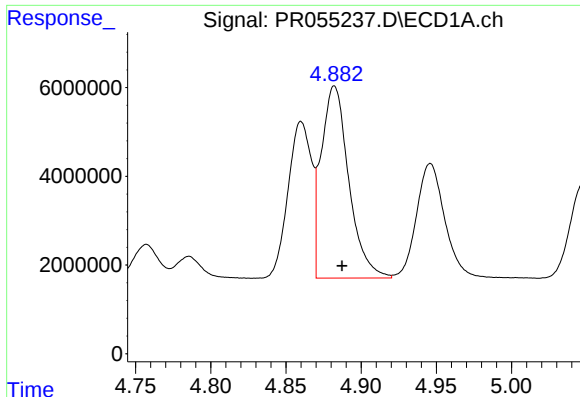
#12 AR-1232-2

R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 31557534
Conc: 741.92 ng/ml



#12 AR-1232-2

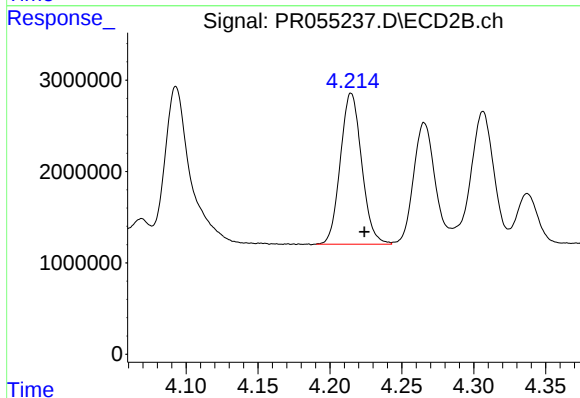
R.T.: 4.037 min
Delta R.T.: -0.010 min
Response: 32080631
Conc: 793.61 ng/ml



#13 AR-1232-3

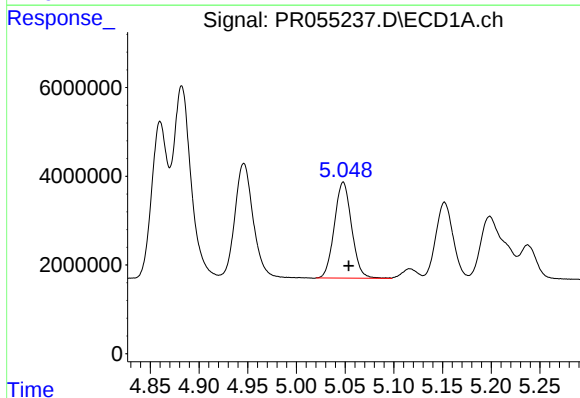
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 55331040
Conc: 769.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



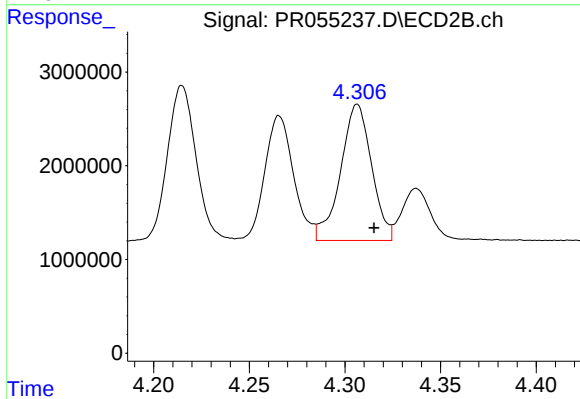
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 17136888
Conc: 816.39 ng/ml



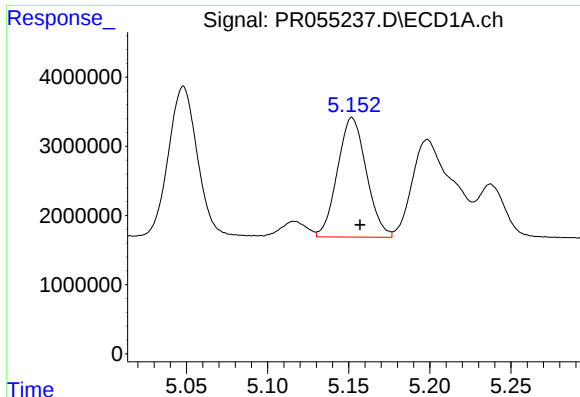
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 26742729
Conc: 759.64 ng/ml



#14 AR-1232-4

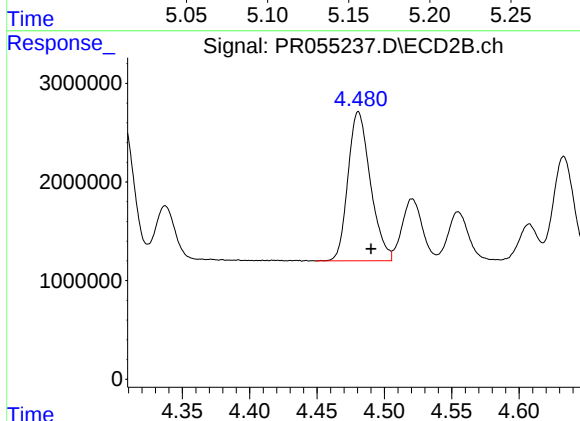
R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 16402566
Conc: 877.49 ng/ml



#15 AR-1232-5

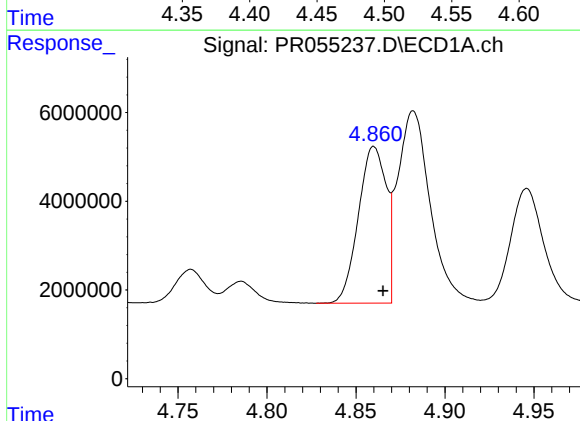
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 21414489
Conc: 845.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



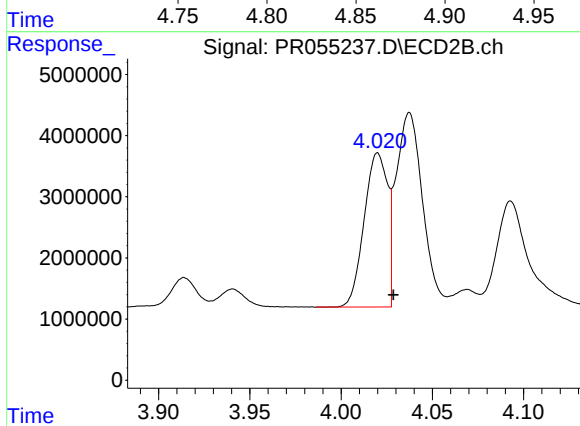
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 17520941
Conc: 834.08 ng/ml



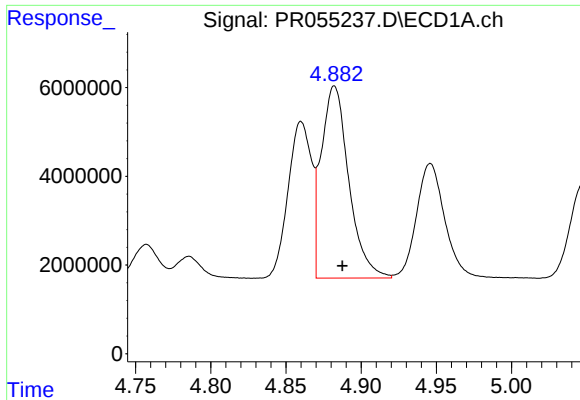
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 38426319
Conc: 412.35 ng/ml



#16 AR-1242-1

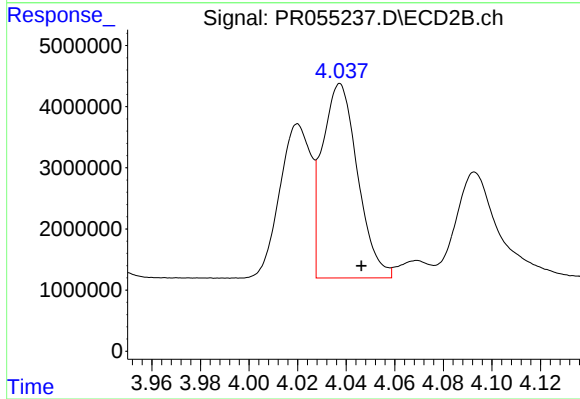
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 22461310
Conc: 419.46 ng/ml



#17 AR-1242-2

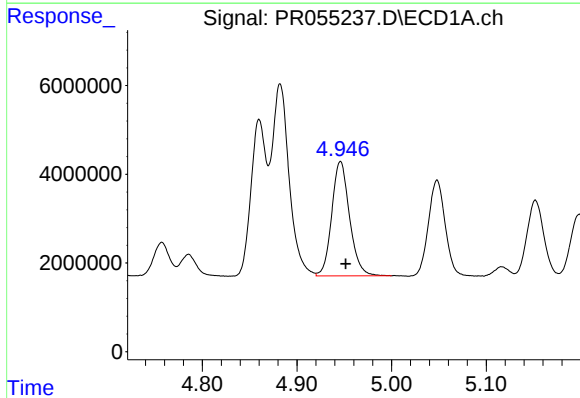
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 55331040
Conc: 419.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



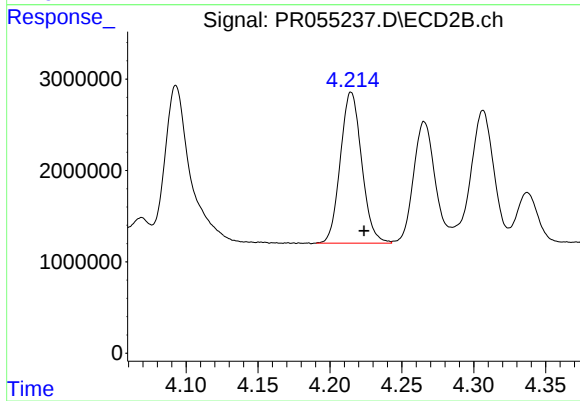
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.009 min
Response: 32080631
Conc: 424.80 ng/ml



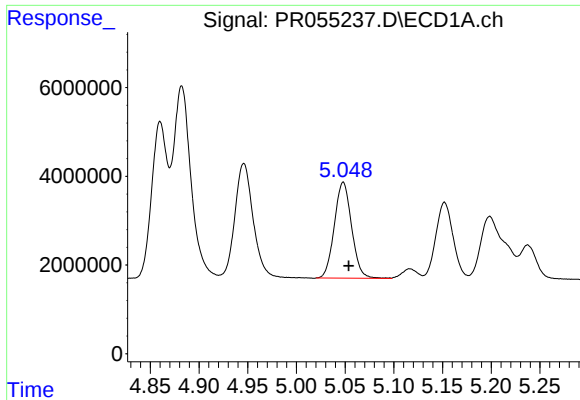
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 33756306
Conc: 410.29 ng/ml



#18 AR-1242-3

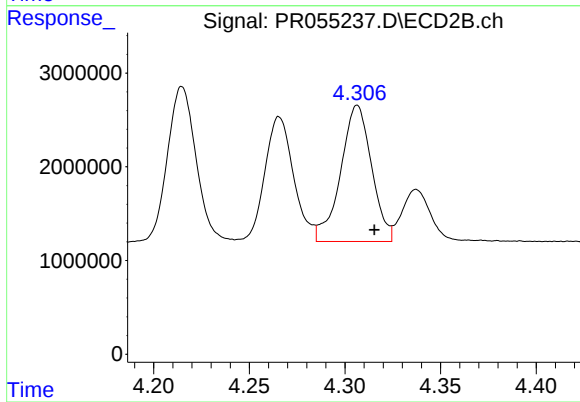
R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 17136888
Conc: 424.30 ng/ml



#19 AR-1242-4

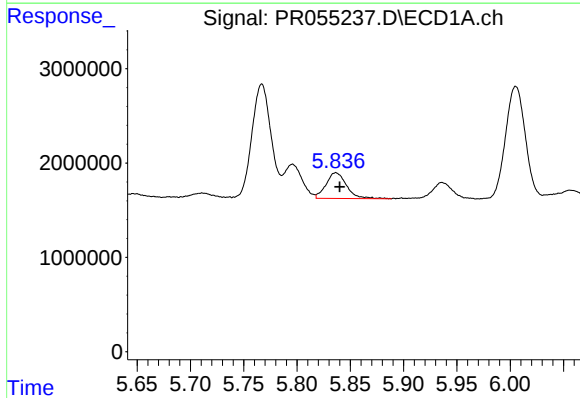
R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 26742729
Conc: 412.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



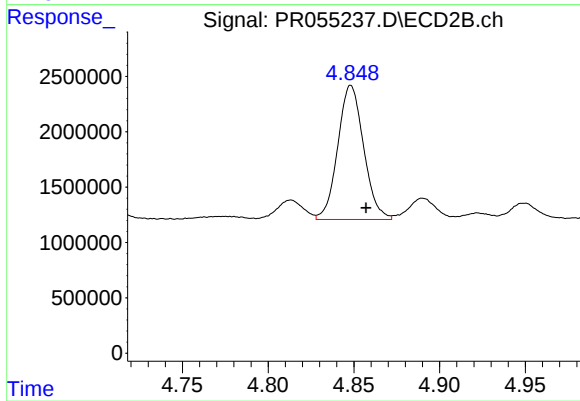
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 16402566
Conc: 423.03 ng/ml



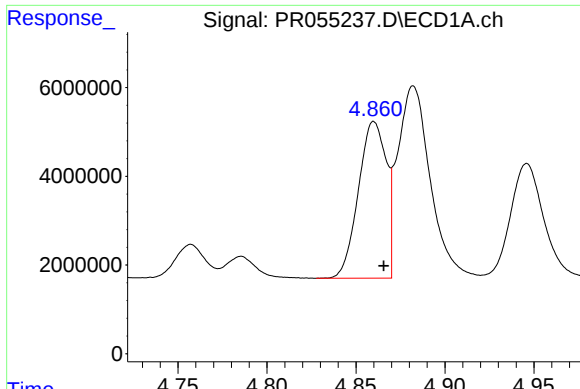
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 3658831
Conc: 63.66 ng/ml



#20 AR-1242-5

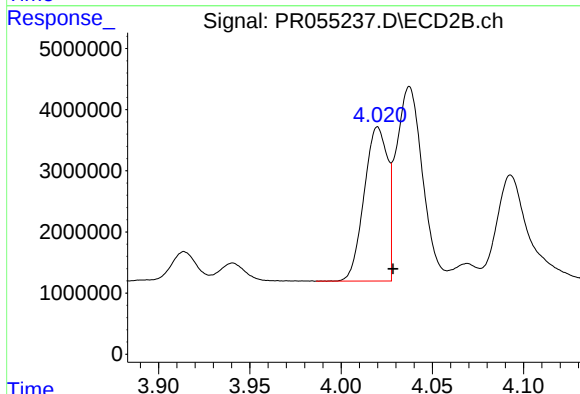
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 12717036
Conc: 255.50 ng/ml



#21 AR-1248-1

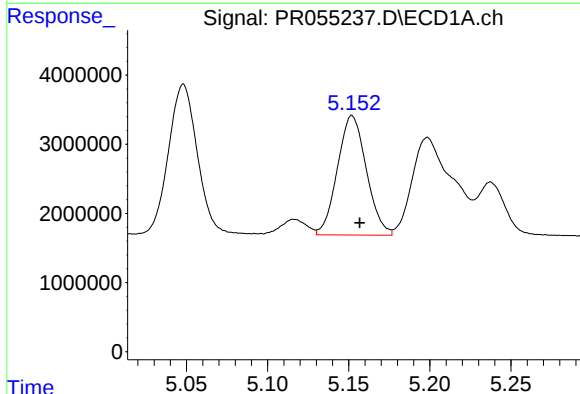
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 38426319
Conc: 549.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



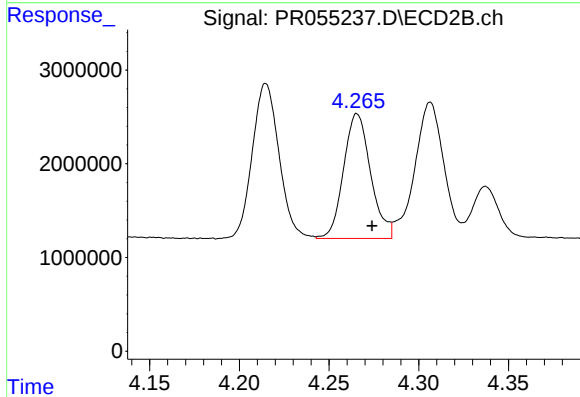
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 22461310
Conc: 575.59 ng/ml



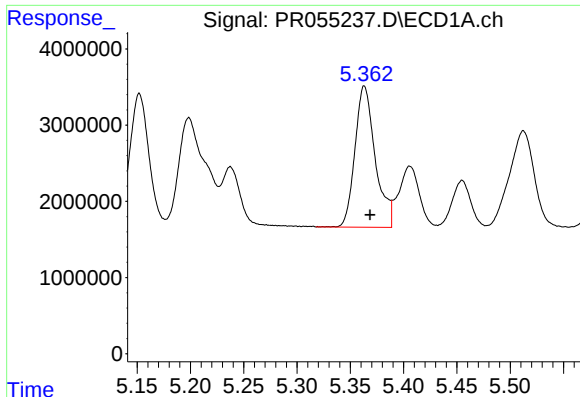
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 21414489
Conc: 247.26 ng/ml



#22 AR-1248-2

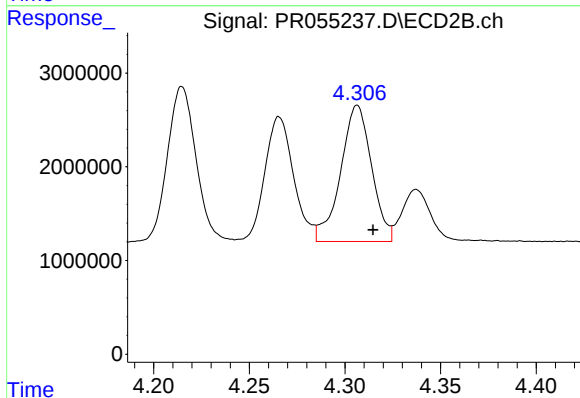
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 13965248
Conc: 255.12 ng/ml



#23 AR-1248-3

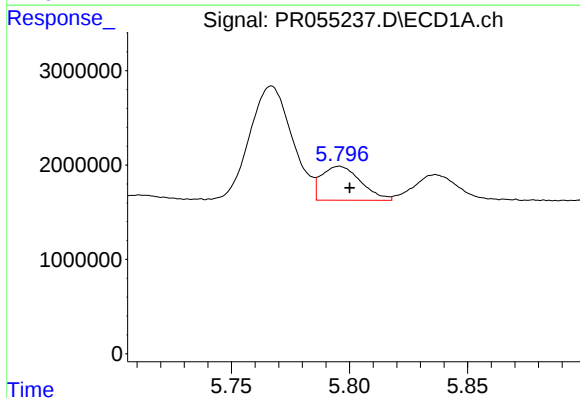
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 24570123
Conc: 251.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



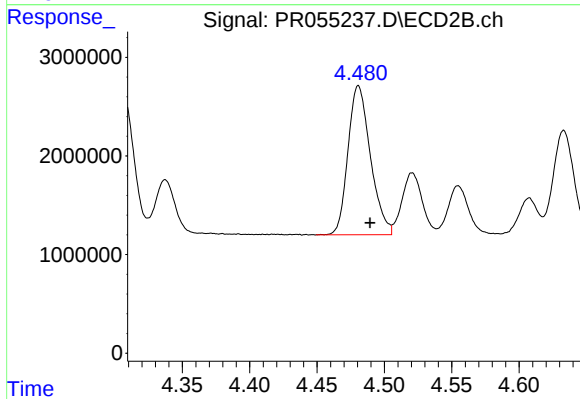
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.008 min
Response: 16402566
Conc: 294.39 ng/ml



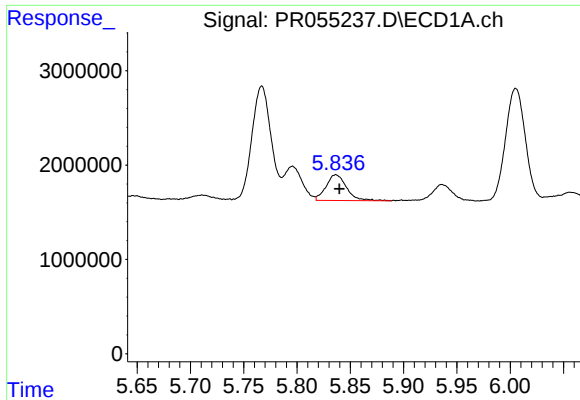
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 4170623
Conc: 44.13 ng/ml



#24 AR-1248-4

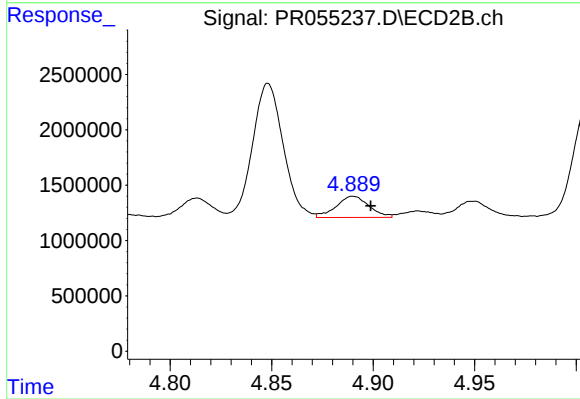
R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 17520941
Conc: 257.42 ng/ml



#25 AR-1248-5

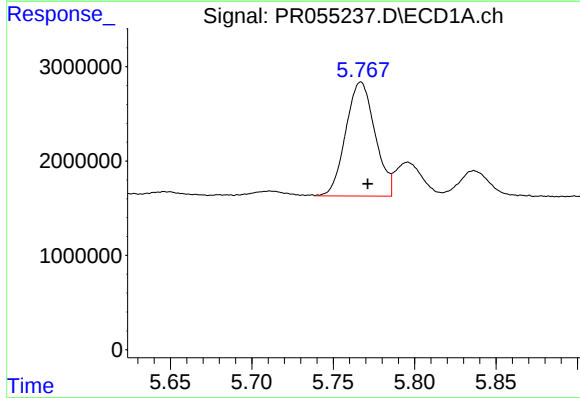
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 3658831
Conc: 38.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



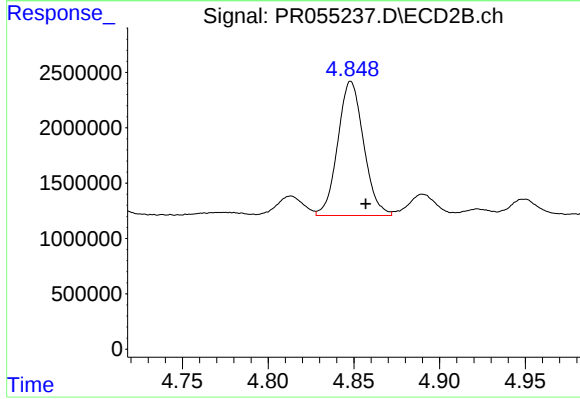
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.009 min
Response: 2158884
Conc: 32.08 ng/ml



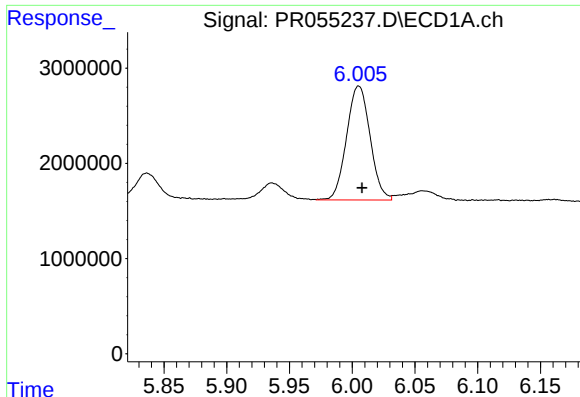
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 15109273
Conc: 155.36 ng/ml



#26 AR-1254-1

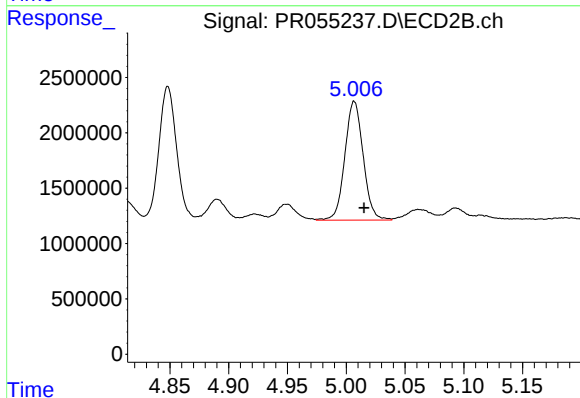
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 12717036
Conc: 121.62 ng/ml



#27 AR-1254-2

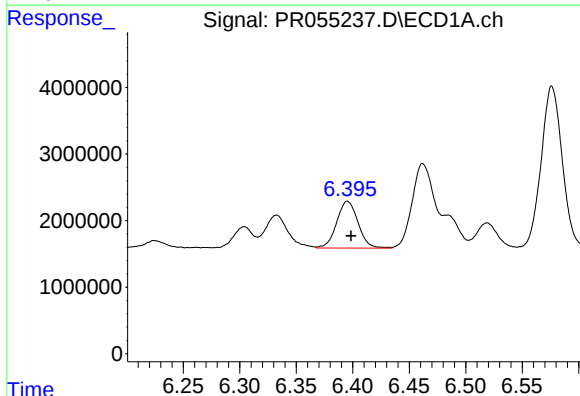
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 15602853
Conc: 113.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



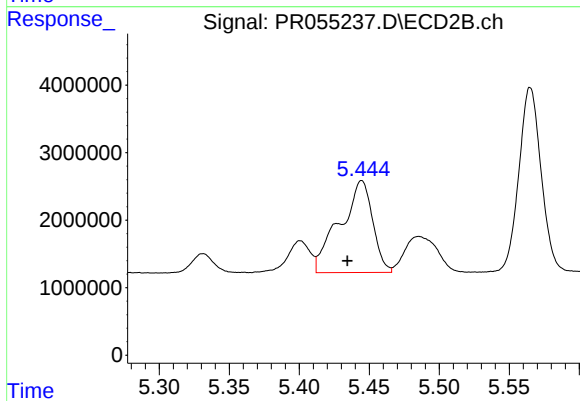
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 11667073
Conc: 128.14 ng/ml



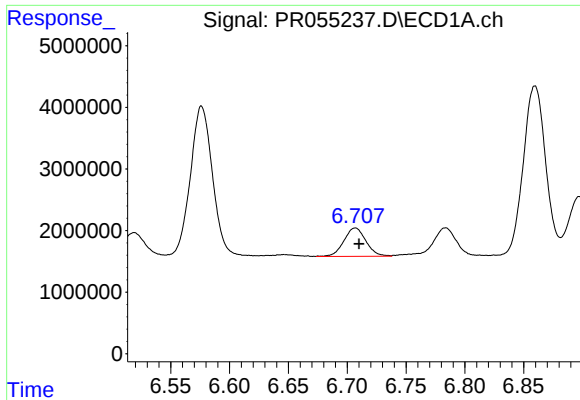
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 9251064
Conc: 68.30 ng/ml



#28 AR-1254-3

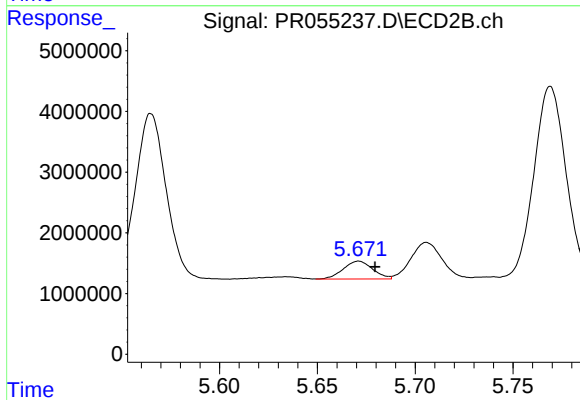
R.T.: 5.445 min
Delta R.T.: 0.010 min
Response: 22254783
Conc: 151.47 ng/ml



#29 AR-1254-4

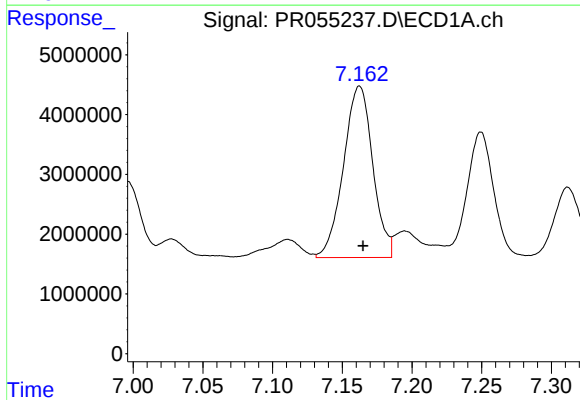
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 6005436
Conc: 61.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



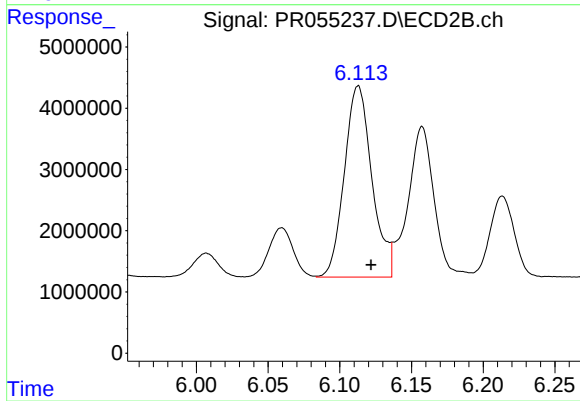
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.008 min
Response: 3061539
Conc: 33.66 ng/ml



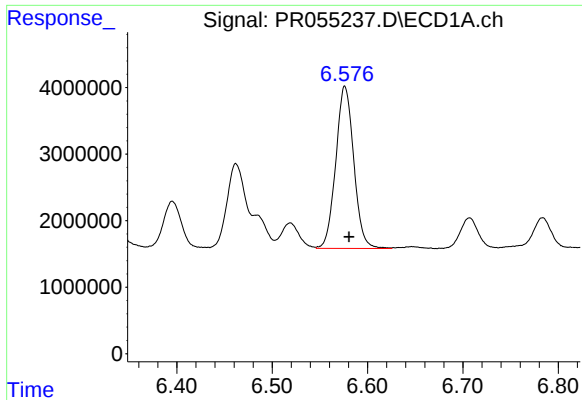
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 41897532
Conc: 412.51 ng/ml



#30 AR-1254-5

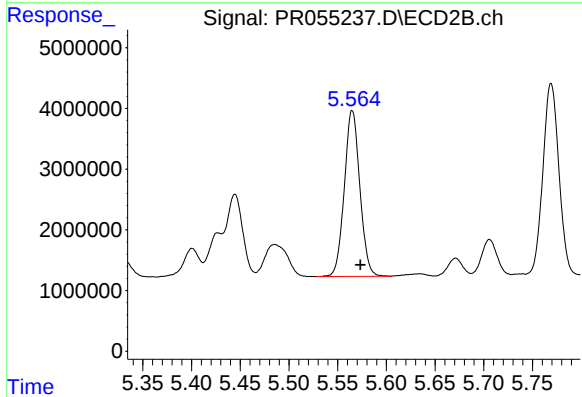
R.T.: 6.113 min
Delta R.T.: -0.009 min
Response: 41803675
Conc: 317.90 ng/ml



#31 AR-1260-1

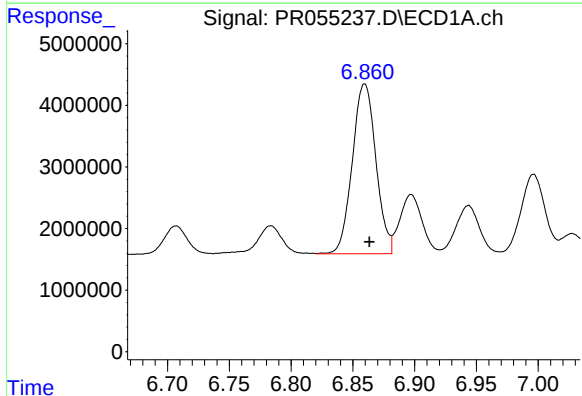
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 31959346
Conc: 372.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



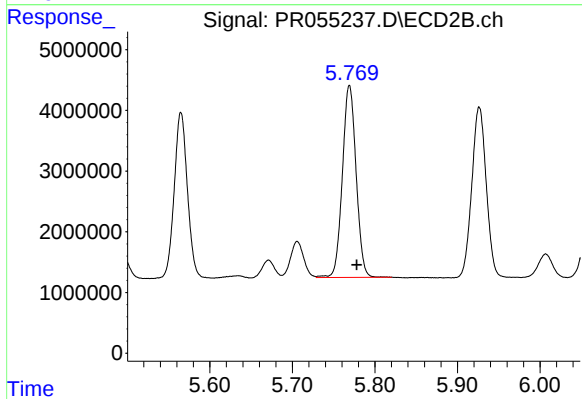
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 30364174
Conc: 363.90 ng/ml



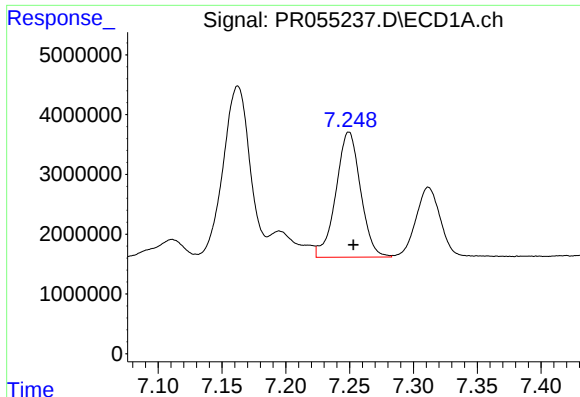
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 36638429
Conc: 375.52 ng/ml



#32 AR-1260-2

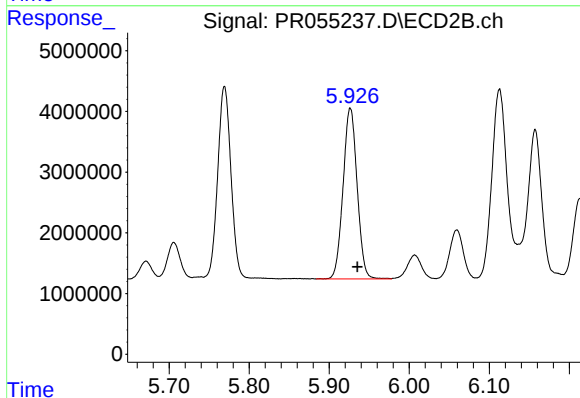
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 36567435
Conc: 368.22 ng/ml



#33 AR-1260-3

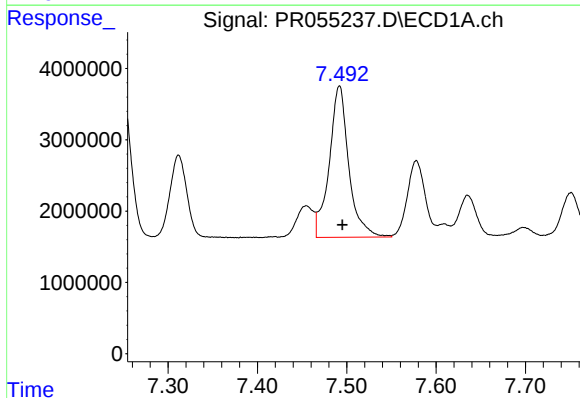
R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 28130713
Conc: 385.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



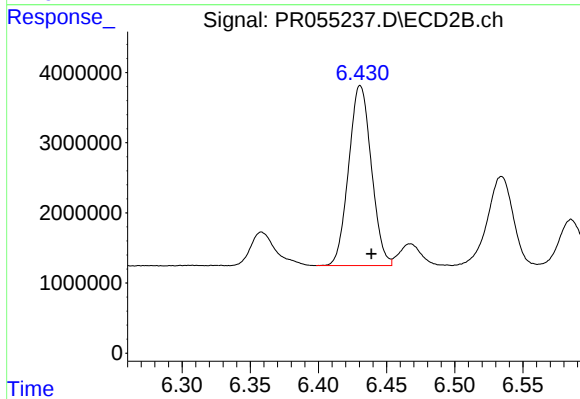
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: -0.009 min
Response: 34403456
Conc: 364.15 ng/ml



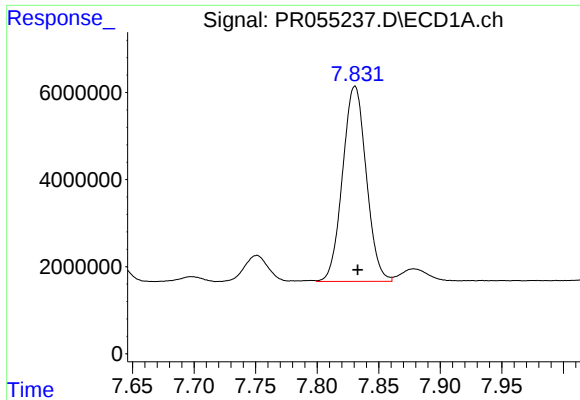
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 32270119
Conc: 378.42 ng/ml



#34 AR-1260-4

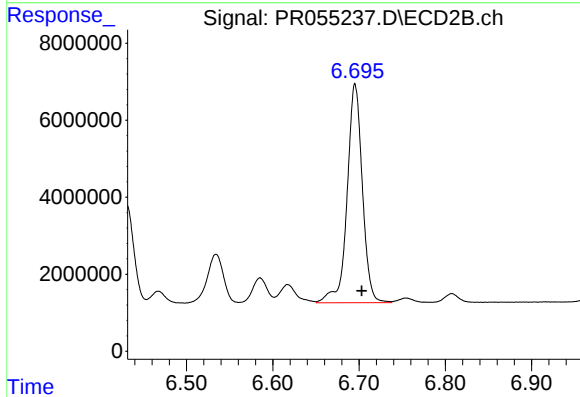
R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 29690427
Conc: 368.89 ng/ml



#35 AR-1260-5

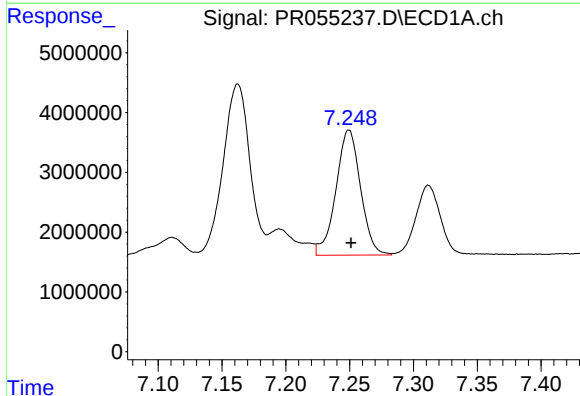
R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 60033688
Conc: 379.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



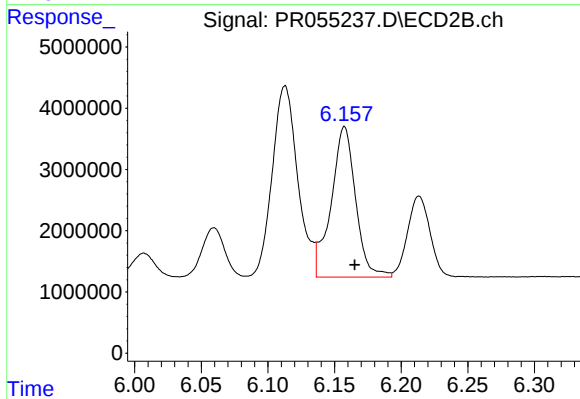
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 69927620
Conc: 367.81 ng/ml



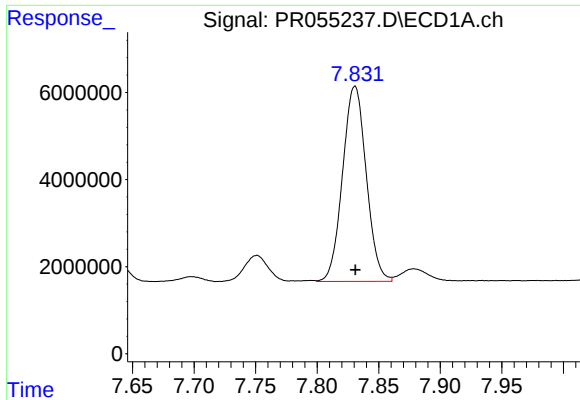
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 28130713
Conc: 233.14 ng/ml



#36 AR-1262-1

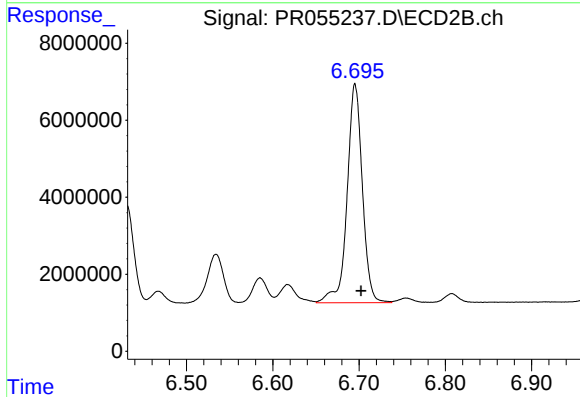
R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 31446635
Conc: 229.23 ng/ml



#37 AR-1262-2

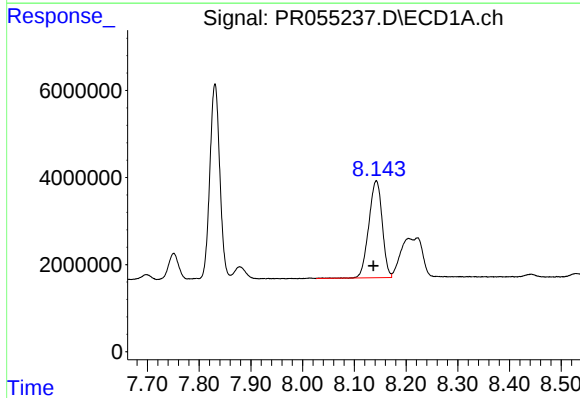
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 60033688
Conc: 295.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



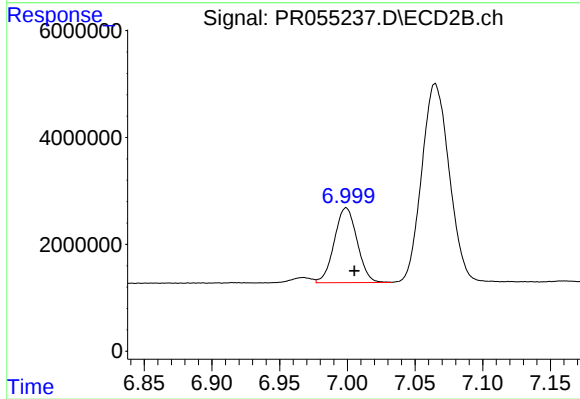
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 69927620
Conc: 281.36 ng/ml



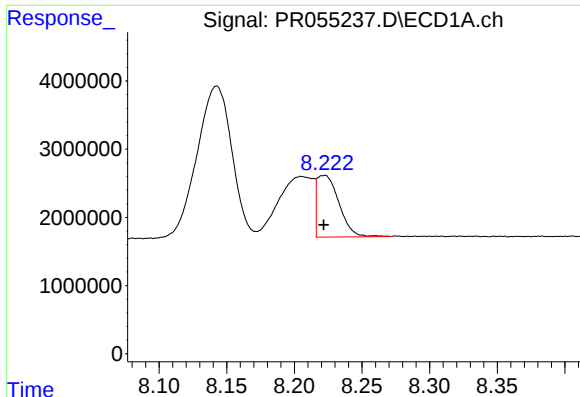
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.006 min
Response: 40191691
Conc: 282.78 ng/ml



#38 AR-1262-3

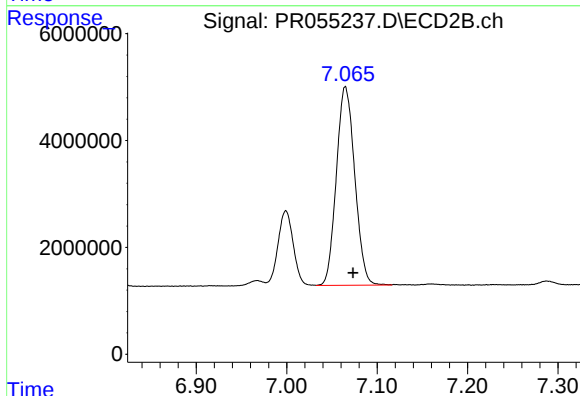
R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 16415114
Conc: 167.75 ng/ml



#39 AR-1262-4

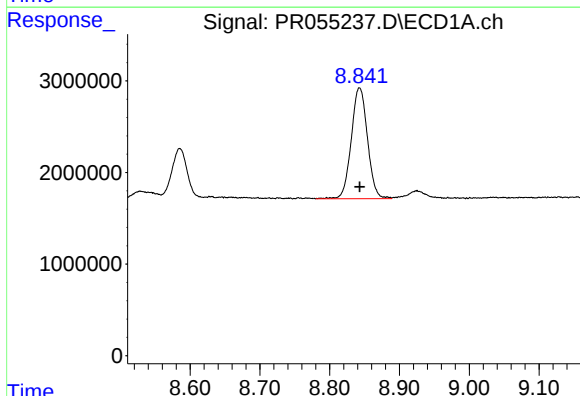
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 10211438
Conc: 92.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



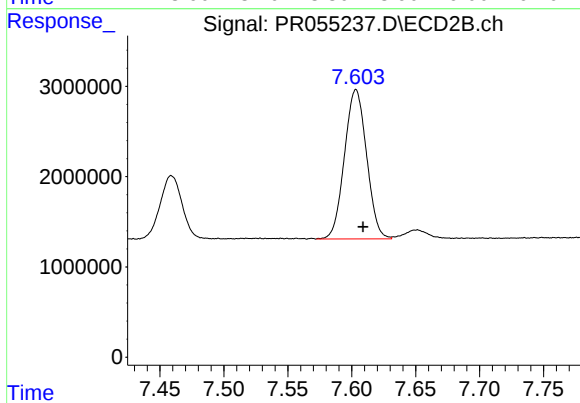
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 52579028
Conc: 285.60 ng/ml



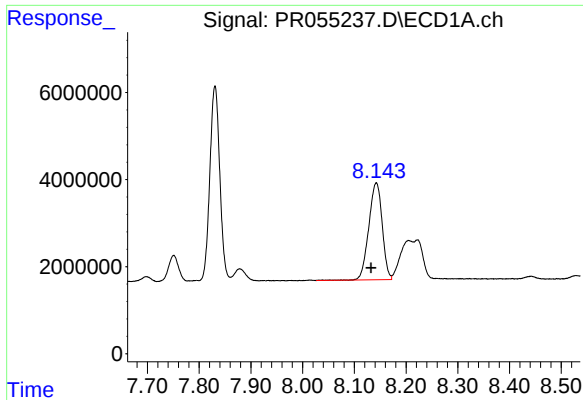
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 19516251
Conc: 254.93 ng/ml



#40 AR-1262-5

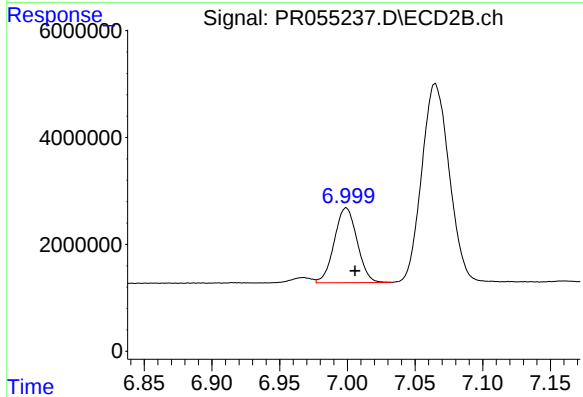
R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 19967100
Conc: 231.11 ng/ml



#41 AR-1268-1

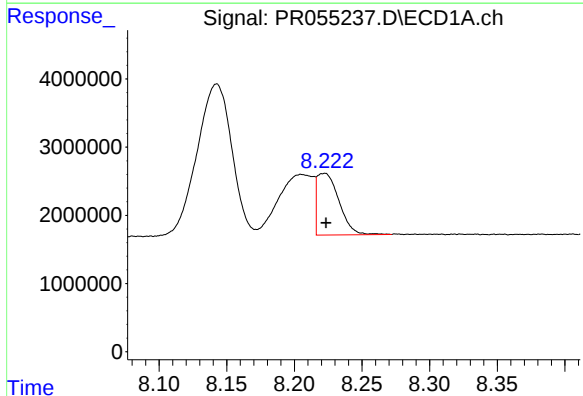
R.T.: 8.143 min
Delta R.T.: 0.010 min
Response: 40191691
Conc: 144.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



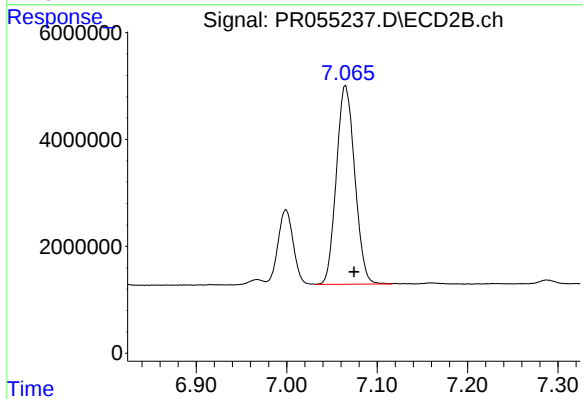
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: -0.007 min
Response: 16415114
Conc: 49.94 ng/ml



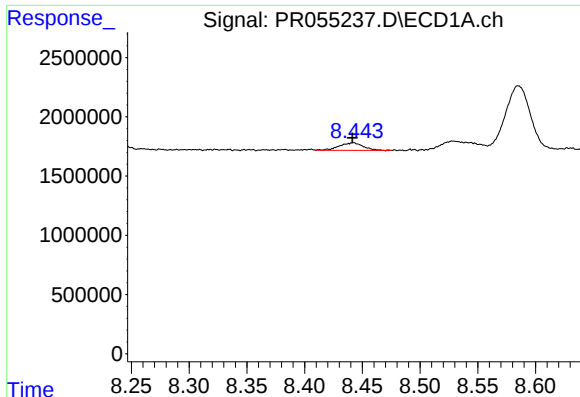
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.001 min
Response: 10211438
Conc: 40.11 ng/ml



#42 AR-1268-2

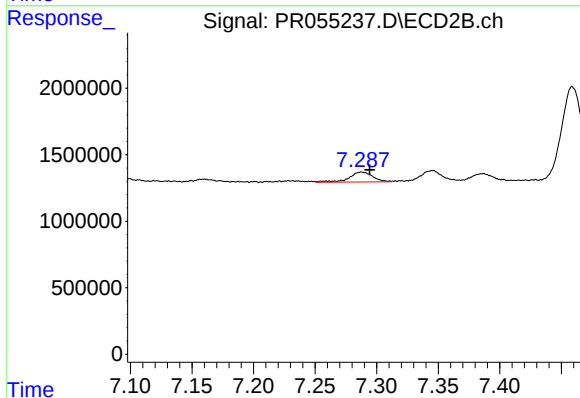
R.T.: 7.065 min
Delta R.T.: -0.010 min
Response: 52579028
Conc: 175.19 ng/ml



#43 AR-1268-3

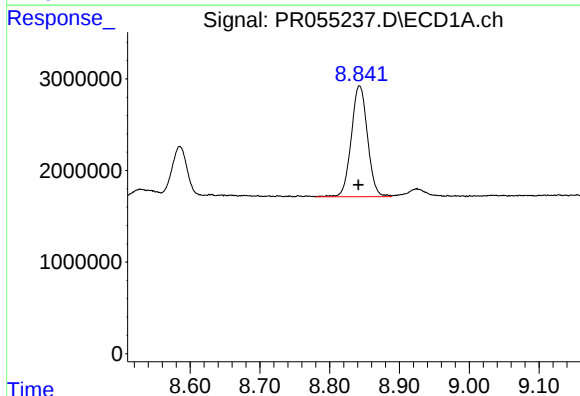
R.T.: 8.442 min
Delta R.T.: 0.000 min
Response: 908580
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



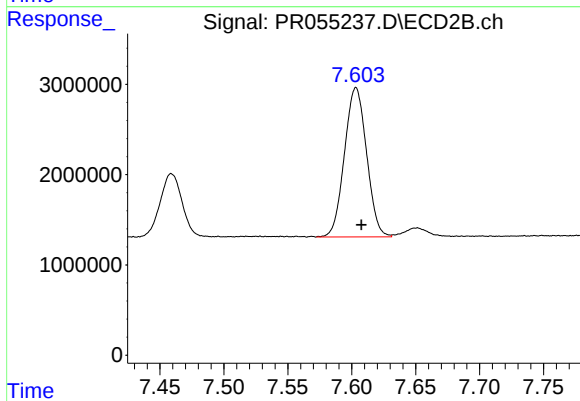
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 1001475
Conc: 3.98 ng/ml



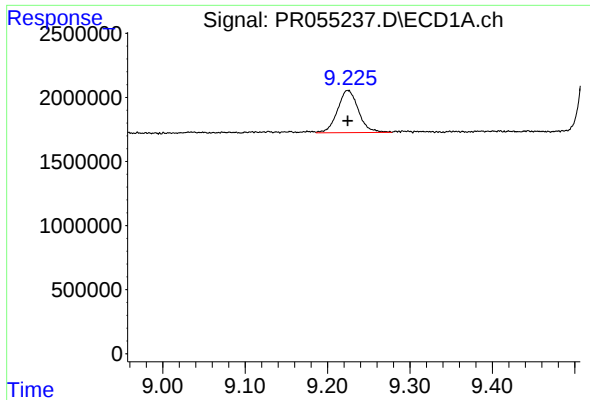
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: 0.001 min
Response: 19516251
Conc: 196.66 ng/ml



#44 AR-1268-4

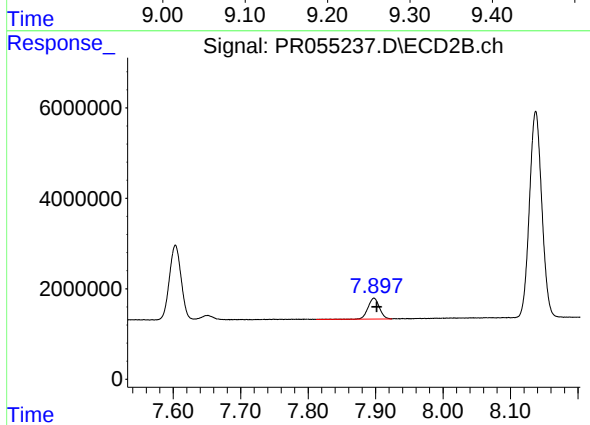
R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 19967100
Conc: 179.36 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 5817998
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 5488033
Conc: 6.90 ng/ml