

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 02:38
 Operator : AJ\MA
 Sample : P2571-23MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:36:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.650	2.892	103.5E6	76816820	16.873	16.499
2) SA Decachlor...	9.528	8.114	46652539	70108315	35.929	31.489
Target Compounds						
3) L1 AR-1016-1	4.869	4.000	68110864	61437298	424.643	409.259
4) L1 AR-1016-2	4.891	4.017	106.2E6	88167467	413.776	397.890
5) L1 AR-1016-3	4.955	4.195	73535588	51753043	427.197	420.059
6) L1 AR-1016-4	5.056	4.245	57292229	40864701	431.947	391.274
7) L1 AR-1016-5	5.371	4.461	52576063	54960360	389.559	414.966
8) L2 AR-1221-1	3.868	3.114	8127691	6398378	124.563	115.218
9) L2 AR-1221-2	3.960	3.201	9922755	8198421	212.596	204.816
10) L2 AR-1221-3	4.038	3.277	41685634	33216606	276.305	263.235
11) L3 AR-1232-1	4.038	3.277	41685634	33216606	328.540	310.375
12) L3 AR-1232-2	4.585	4.017	59558690	88167467	838.260	851.005
13) L3 AR-1232-3	4.891	4.195	106.2E6	51753043	929.770	935.889
14) L3 AR-1232-4	5.056	4.287	57292229	50368862	989.977	985.286
15) L3 AR-1232-5	5.159	4.461	44587414	54960360	1001.884	992.287
16) L4 AR-1242-1	4.869	4.000	68110864	61437298	552.189	517.205
17) L4 AR-1242-2	4.891	4.017	106.2E6	88167467	540.570	497.080
18) L4 AR-1242-3	4.955	4.195	73535588	51753043	548.210	526.906
19) L4 AR-1242-4	5.056	4.287	57292229	50368862	553.784	508.519
20) L4 AR-1242-5	5.843	4.828	10273712	49508380	97.652	420.189 #
21) L5 AR-1248-1	4.869	4.000	68110864	61437298	749.515	679.426
22) L5 AR-1248-2	5.159	4.245	44587414	40864701	299.522	292.397
23) L5 AR-1248-3	5.371	4.287	52576063	50368862	307.817	360.184
24) L5 AR-1248-4	5.802	4.461	9406256	54960360	59.651	328.037 #
25) L5 AR-1248-5	5.843	4.871	10273712	12046773	57.691	77.974 #
26) L6 AR-1254-1	5.773	4.828	40485113	49508380	212.378	202.681
27) L6 AR-1254-2	6.009	4.987	47807034	50564467	170.327	233.582 #
28) L6 AR-1254-3	6.400	5.407	30151527	25374841	112.487	74.607 #
29) L6 AR-1254-4	6.708	5.652	16402902	11440206	101.819	58.298 #
30) L6 AR-1254-5	7.162	6.096	112.4E6	283.0E6	585.219	919.036 #
31) L7 AR-1260-1	6.579	5.546	87199901	102.0E6	357.607	391.328
32) L7 AR-1260-2	6.858	5.750	138.4E6	124.4E6	534.601	405.615
33) L7 AR-1260-3	7.249	5.907	63921418	110.8E6	321.698	377.845
34) L7 AR-1260-4	7.490	6.411	77073299	83423372	368.978	333.644
35) L7 AR-1260-5	7.828	6.675	121.9E6	180.6E6	356.064	330.910
36) L8 AR-1262-1	7.249	6.139	63921418	90850456	247.014	274.088
37) L8 AR-1262-2	7.828	6.675	121.9E6	180.6E6	351.404	324.562
38) L8 AR-1262-3	8.139	6.979	73239659	41107636	321.119	172.237 #
39) L8 AR-1262-4	8.218	7.044	18921600	140.9E6	104.829	330.239 #
40) L8 AR-1262-5	8.837	7.582	26241593	43095678	256.175	220.017
41) L9 AR-1268-1	8.139	6.979	73239659	41107636	176.543	61.776 #

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 Acq On : 25 May 2024 02:38
 Operator : AJ\MA
 Sample : P2571-23MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

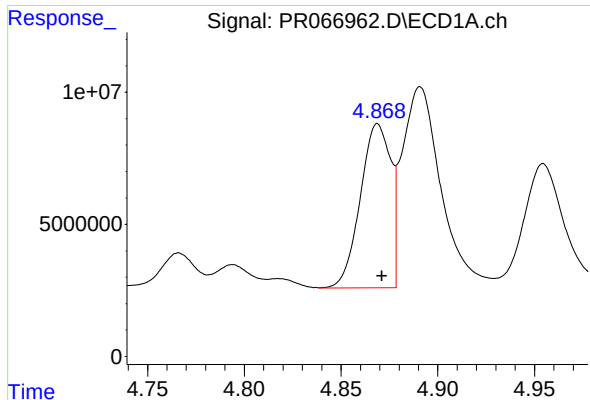
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:36:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.218	7.044	18921600	140.9E6	51.068	231.218 #
43) L9	AR-1268-3	8.435	7.268	3479846	6857655	10.696	12.821
44) L9	AR-1268-4	8.837	7.582	26241593	43095678	231.066	195.523
45) L9	AR-1268-5	9.219	7.876	11927029	19491032	14.160	13.067

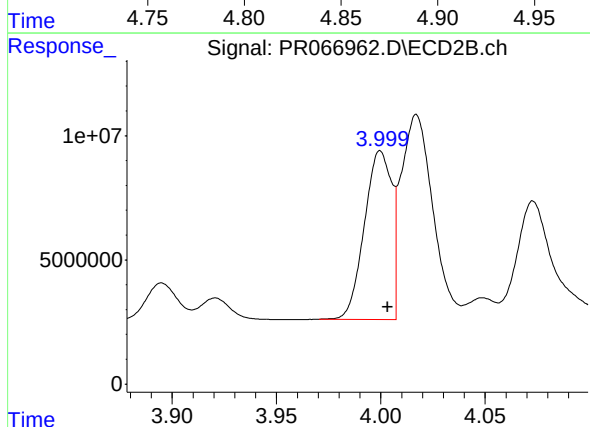
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

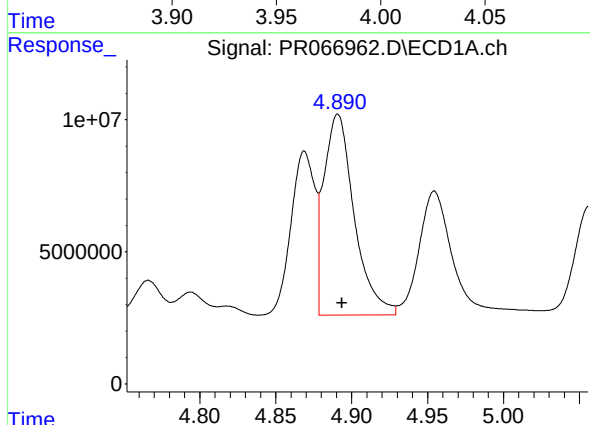
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 68110864
Conc: 424.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



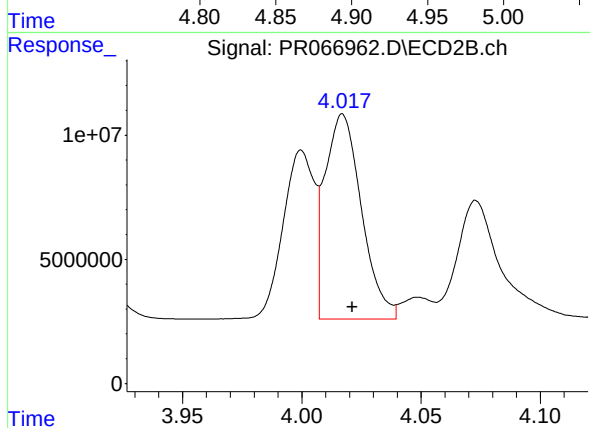
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 61437298
Conc: 409.26 ng/ml



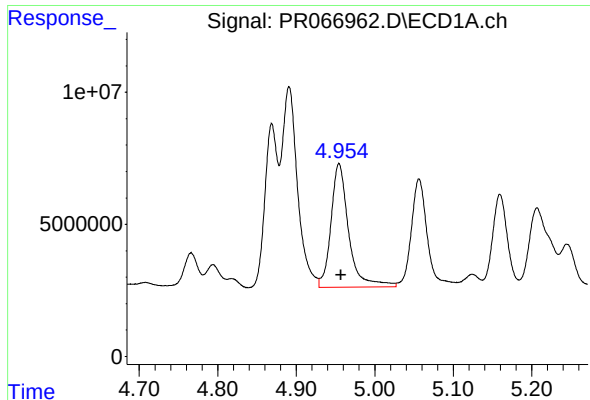
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 106237231
Conc: 413.78 ng/ml



#4 AR-1016-2

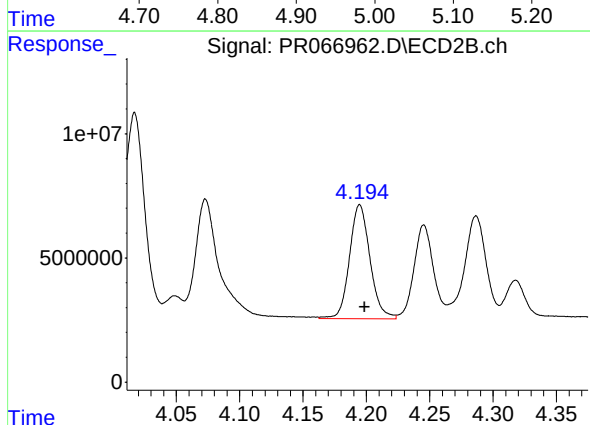
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 88167467
Conc: 397.89 ng/ml



#5 AR-1016-3

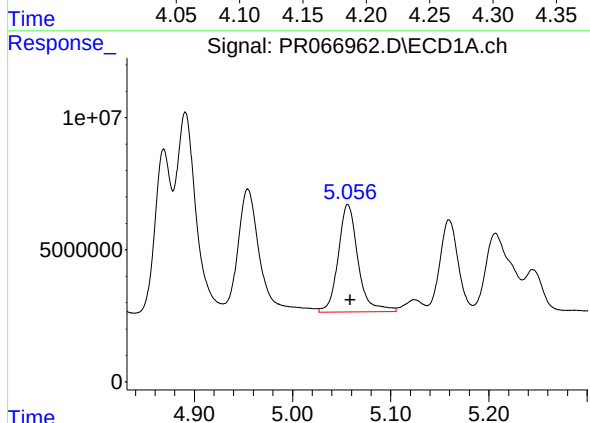
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 73535588
Conc: 427.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



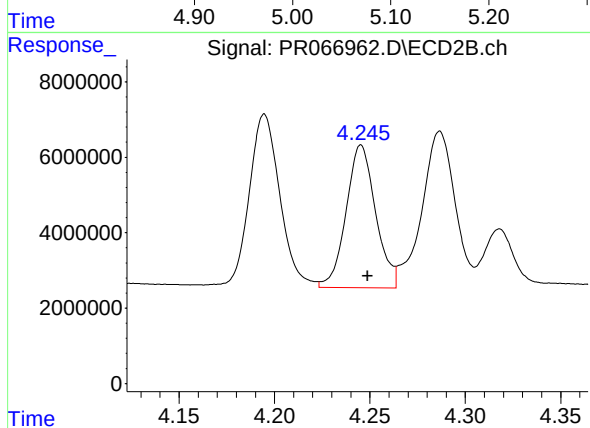
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 51753043
Conc: 420.06 ng/ml



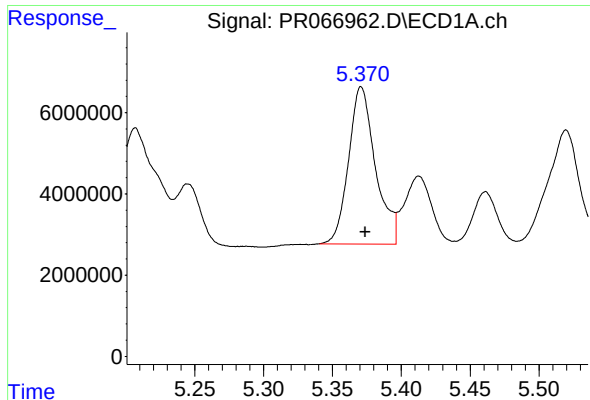
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 57292229
Conc: 431.95 ng/ml



#6 AR-1016-4

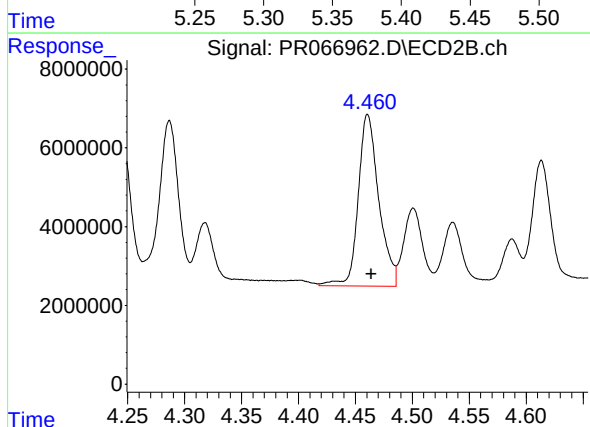
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 40864701
Conc: 391.27 ng/ml



#7 AR-1016-5

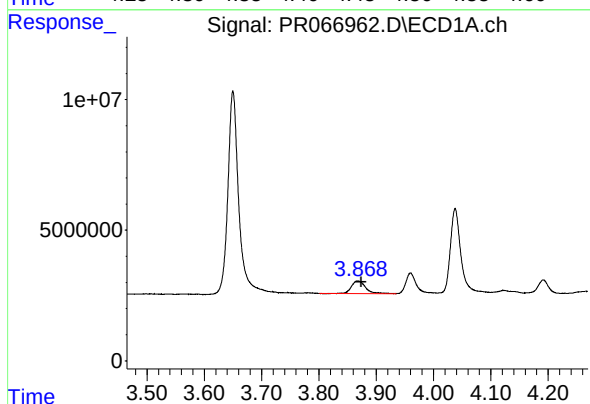
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 52576063
Conc: 389.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



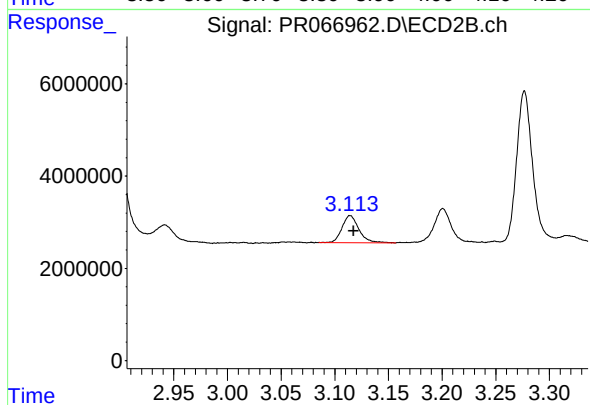
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 54960360
Conc: 414.97 ng/ml



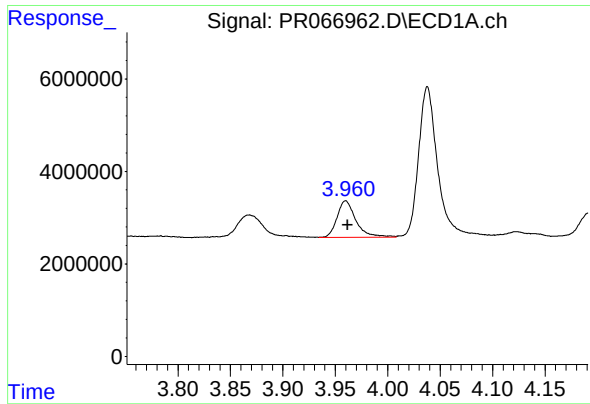
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 8127691
Conc: 124.56 ng/ml



#8 AR-1221-1

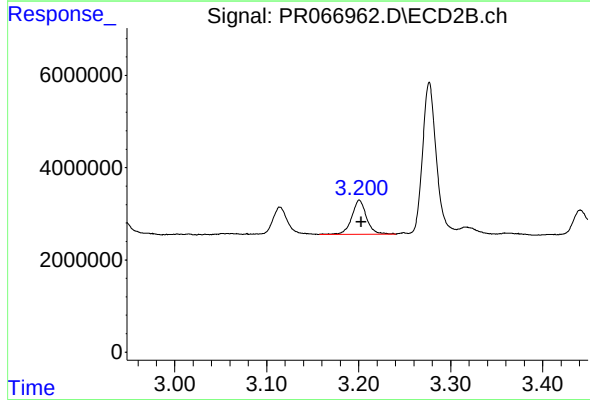
R.T.: 3.114 min
Delta R.T.: -0.003 min
Response: 6398378
Conc: 115.22 ng/ml



#9 AR-1221-2

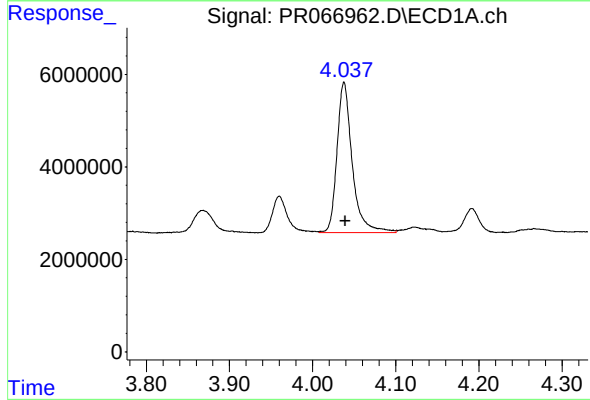
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 9922755
Conc: 212.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



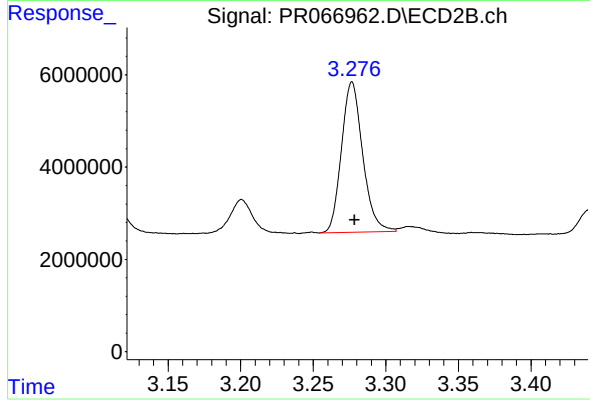
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.002 min
Response: 8198421
Conc: 204.82 ng/ml



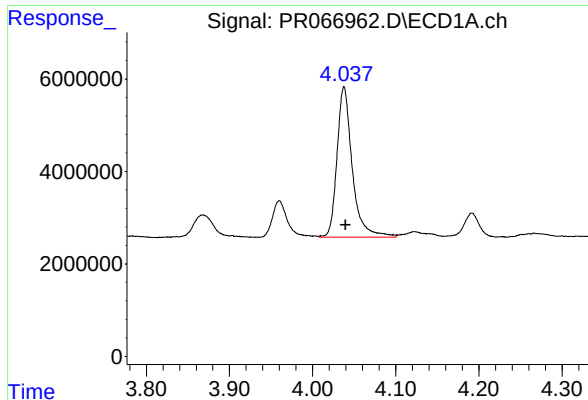
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 41685634
Conc: 276.30 ng/ml



#10 AR-1221-3

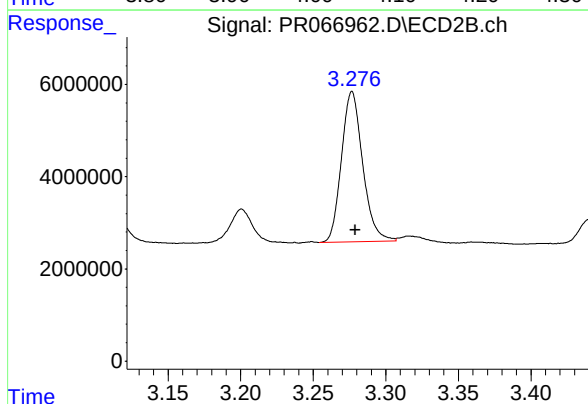
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 33216606
Conc: 263.23 ng/ml



#11 AR-1232-1

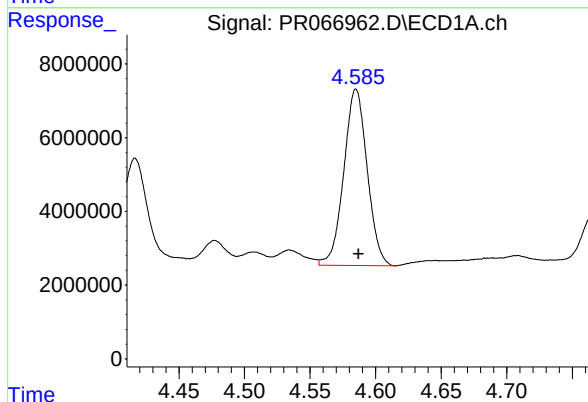
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 41685634
Conc: 328.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



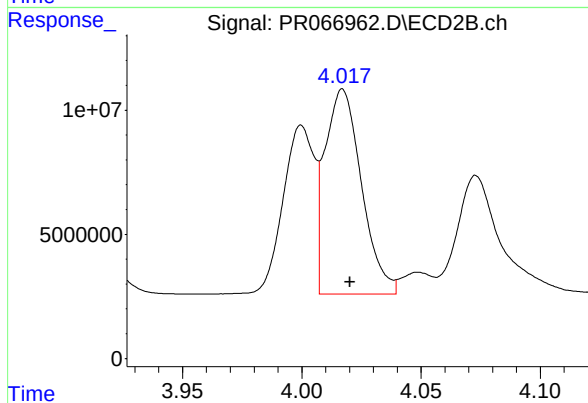
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 33216606
Conc: 310.38 ng/ml



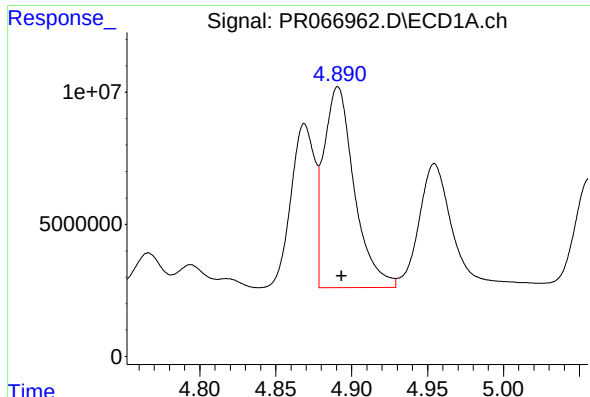
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 59558690
Conc: 838.26 ng/ml



#12 AR-1232-2

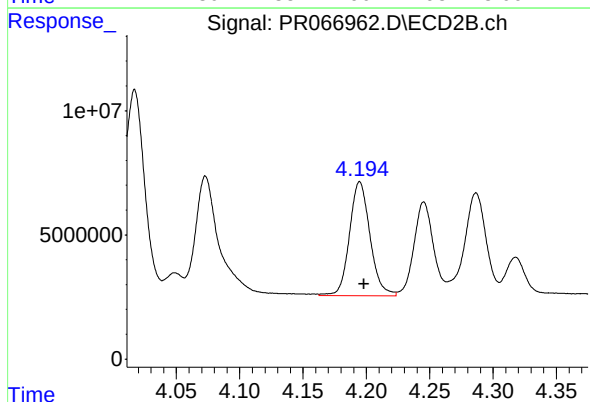
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 88167467
Conc: 851.00 ng/ml



#13 AR-1232-3

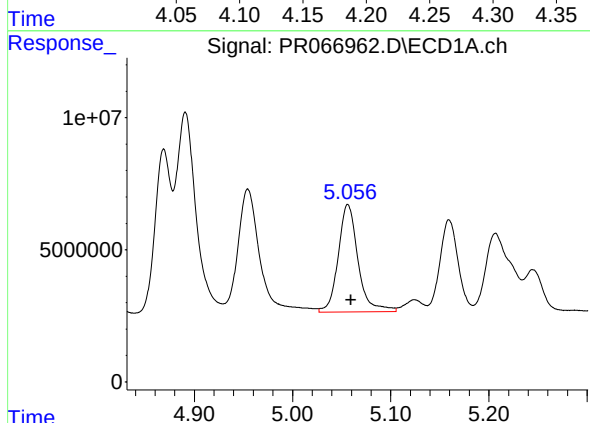
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 106237231
Conc: 929.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



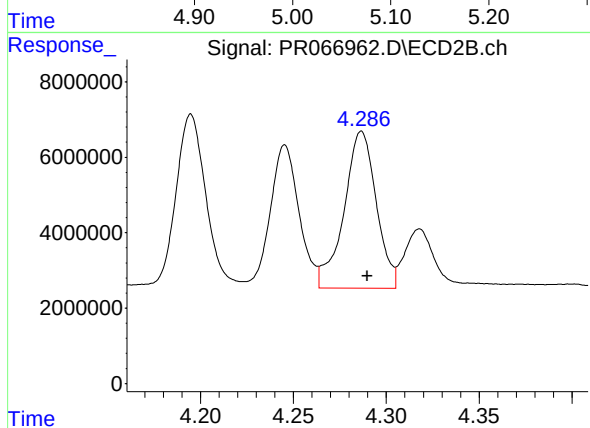
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 51753043
Conc: 935.89 ng/ml



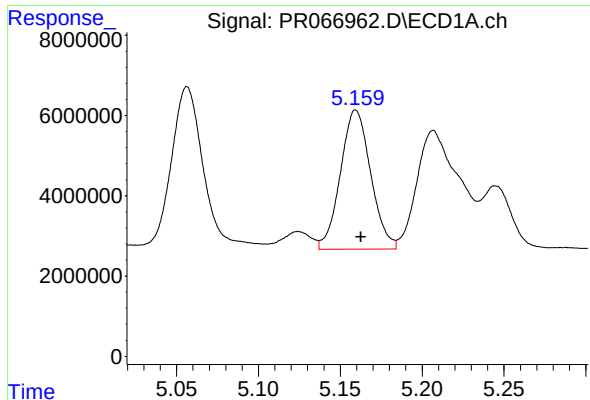
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 57292229
Conc: 989.98 ng/ml



#14 AR-1232-4

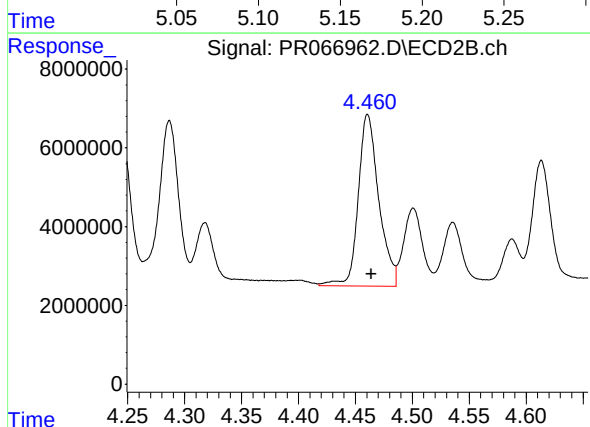
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 50368862
Conc: 985.29 ng/ml



#15 AR-1232-5

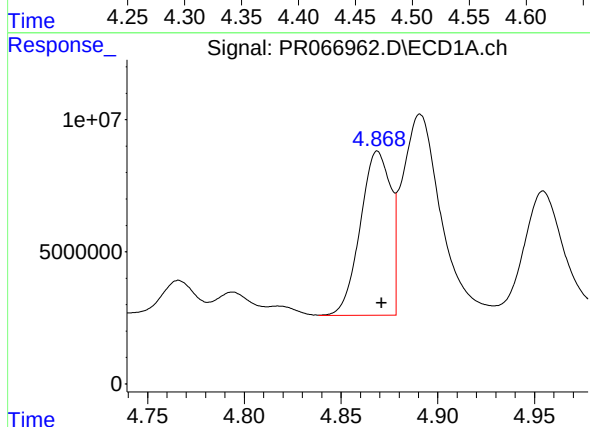
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 44587414
Conc: 1001.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



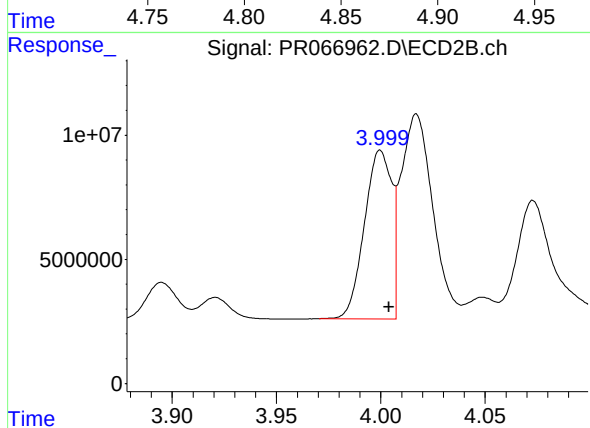
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 54960360
Conc: 992.29 ng/ml



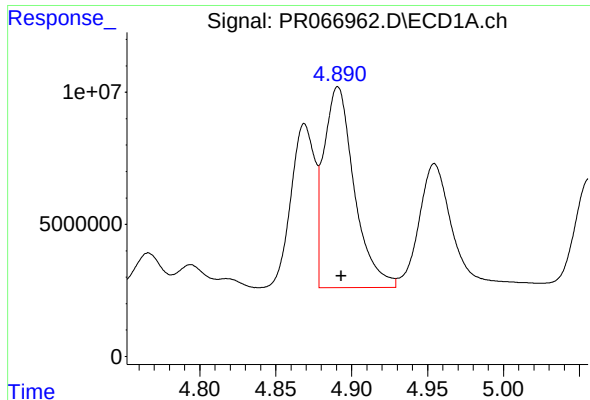
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 68110864
Conc: 552.19 ng/ml



#16 AR-1242-1

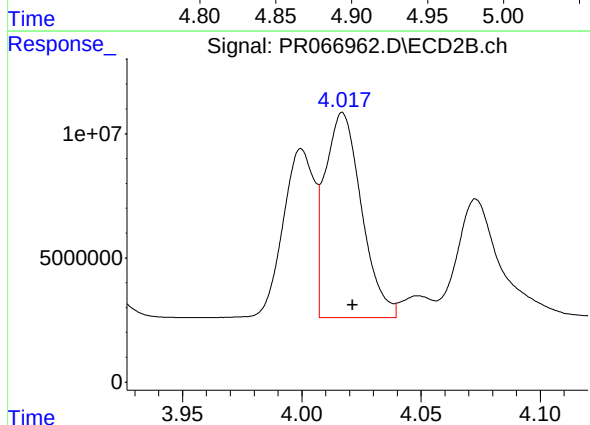
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 61437298
Conc: 517.21 ng/ml



#17 AR-1242-2

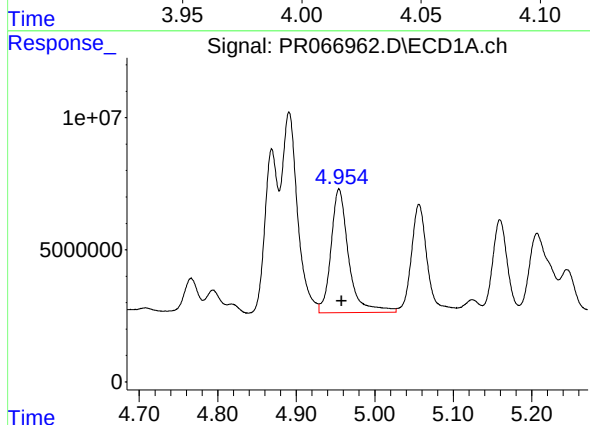
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 106237231
Conc: 540.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



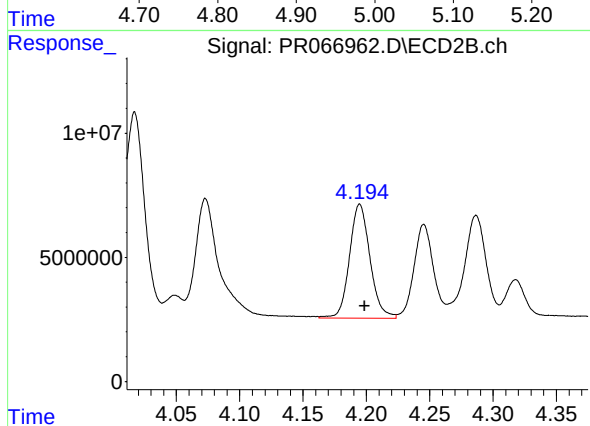
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 88167467
Conc: 497.08 ng/ml



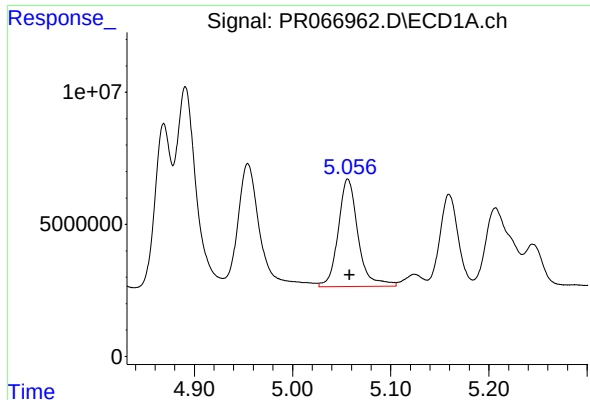
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 73535588
Conc: 548.21 ng/ml



#18 AR-1242-3

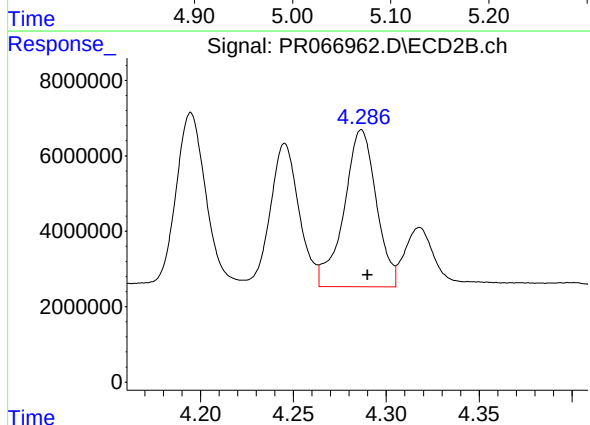
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 51753043
Conc: 526.91 ng/ml



#19 AR-1242-4

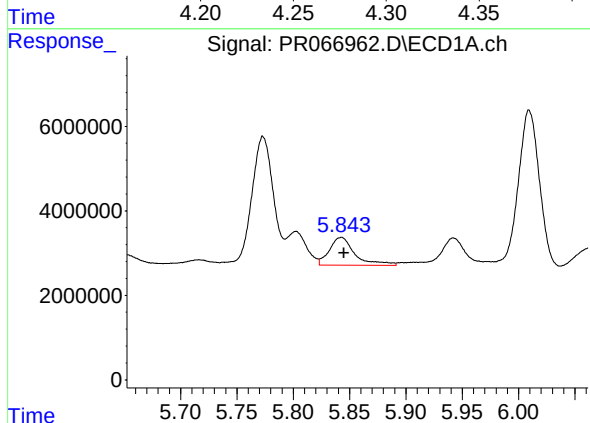
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 57292229
Conc: 553.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



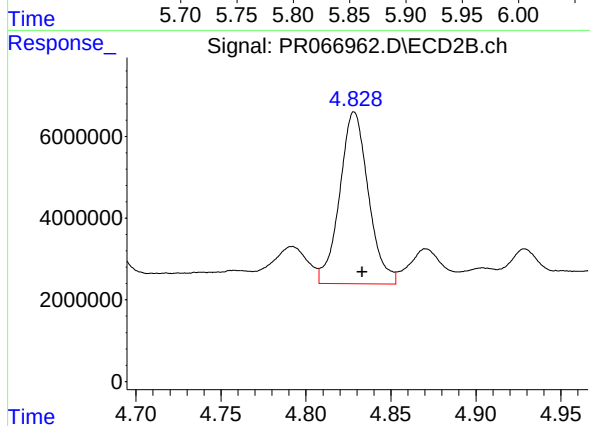
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 50368862
Conc: 508.52 ng/ml



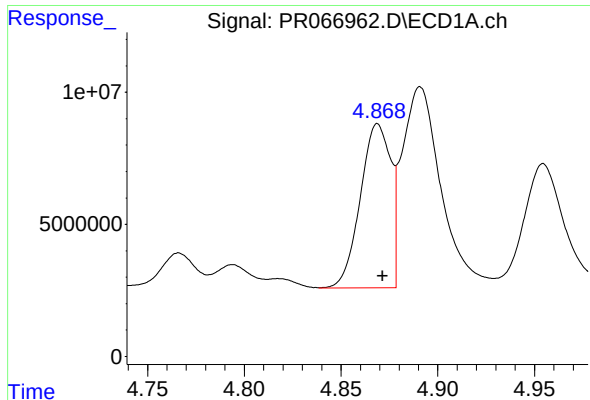
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 10273712
Conc: 97.65 ng/ml



#20 AR-1242-5

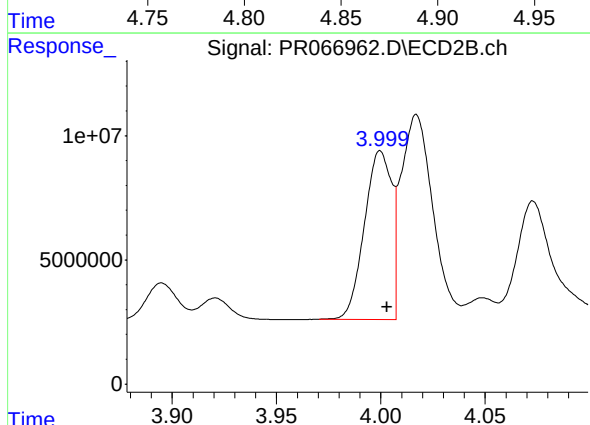
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 49508380
Conc: 420.19 ng/ml



#21 AR-1248-1

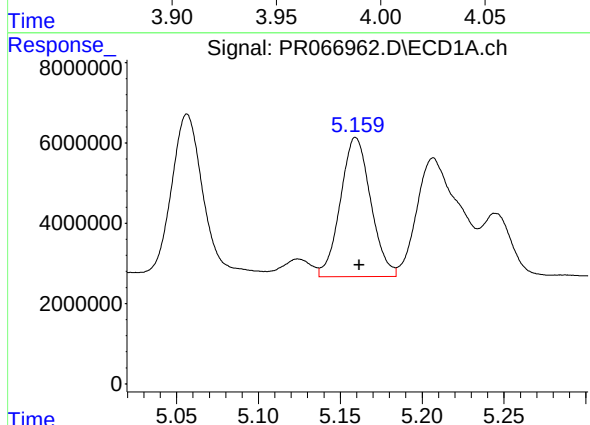
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 68110864
Conc: 749.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



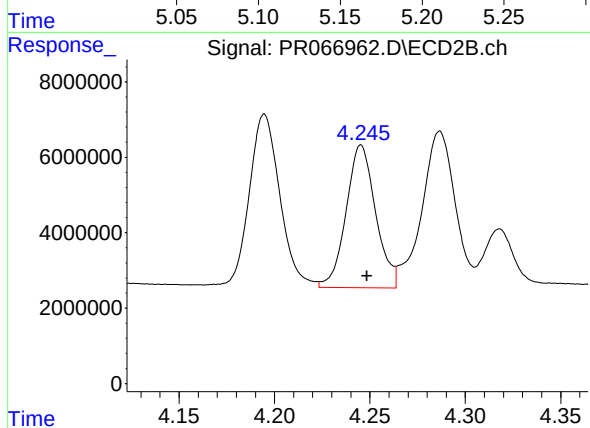
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 61437298
Conc: 679.43 ng/ml



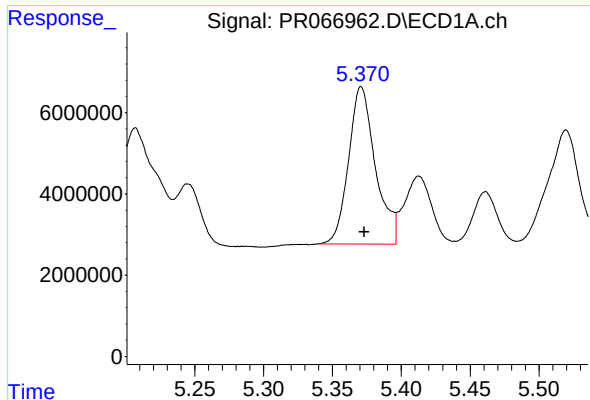
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 44587414
Conc: 299.52 ng/ml



#22 AR-1248-2

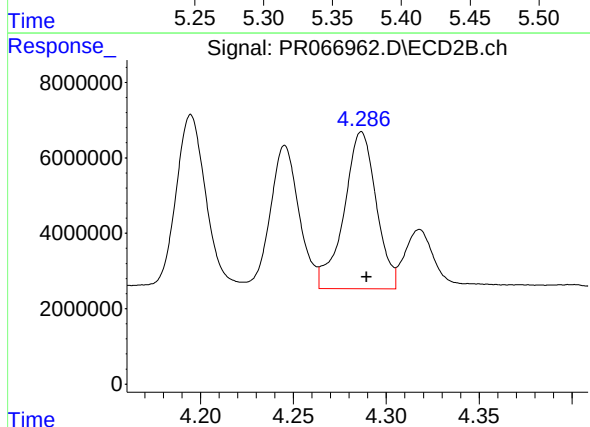
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 40864701
Conc: 292.40 ng/ml



#23 AR-1248-3

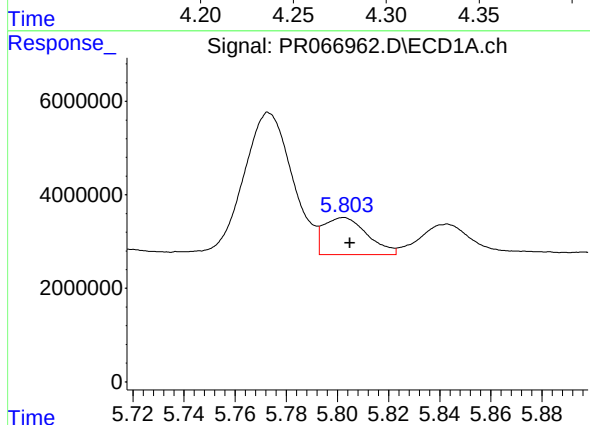
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 52576063
Conc: 307.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



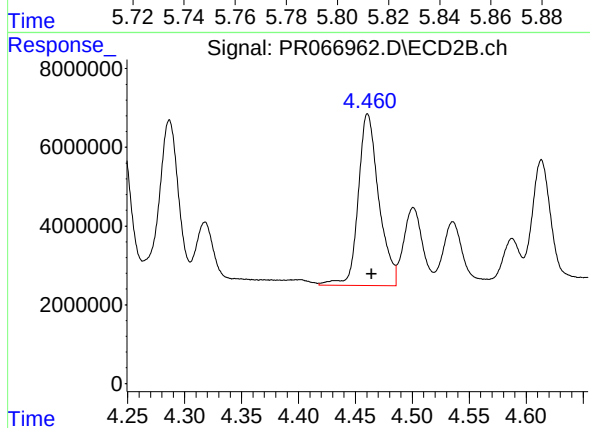
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 50368862
Conc: 360.18 ng/ml



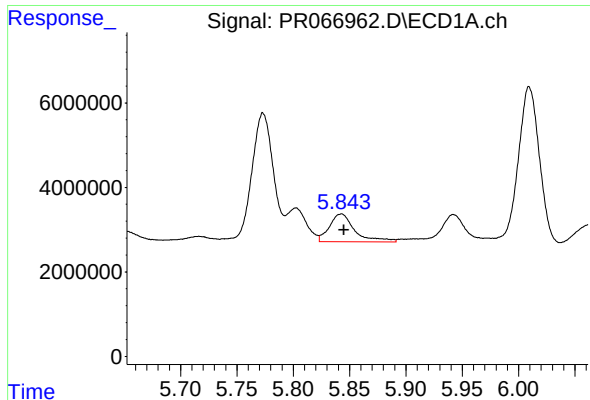
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 9406256
Conc: 59.65 ng/ml



#24 AR-1248-4

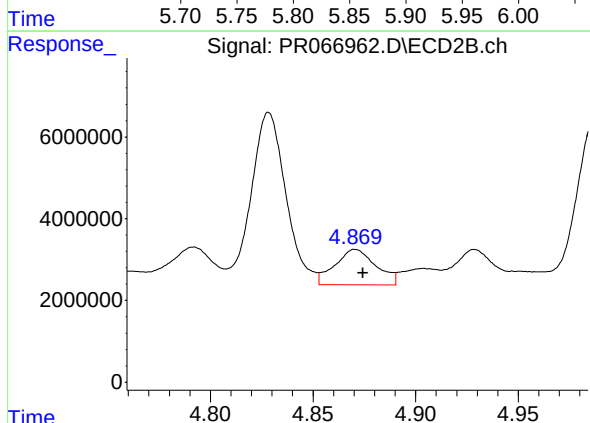
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 54960360
Conc: 328.04 ng/ml



#25 AR-1248-5

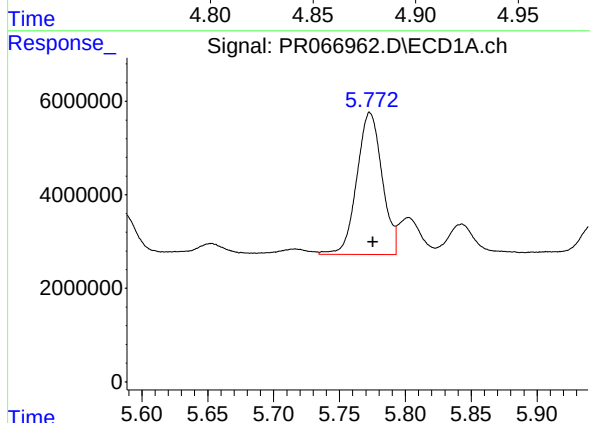
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 10273712
Conc: 57.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



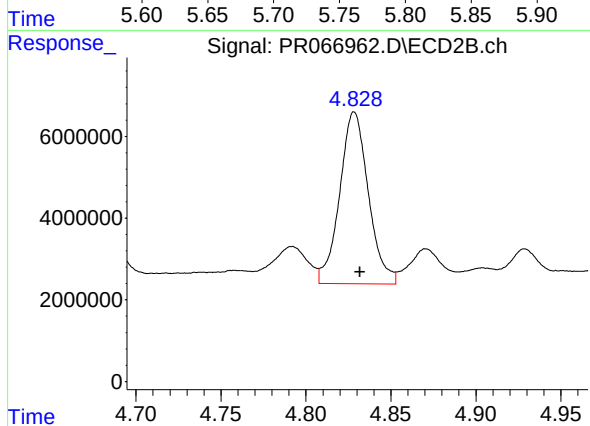
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 12046773
Conc: 77.97 ng/ml



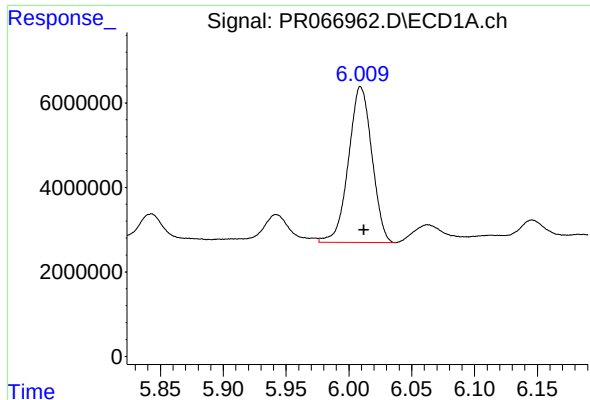
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 40485113
Conc: 212.38 ng/ml



#26 AR-1254-1

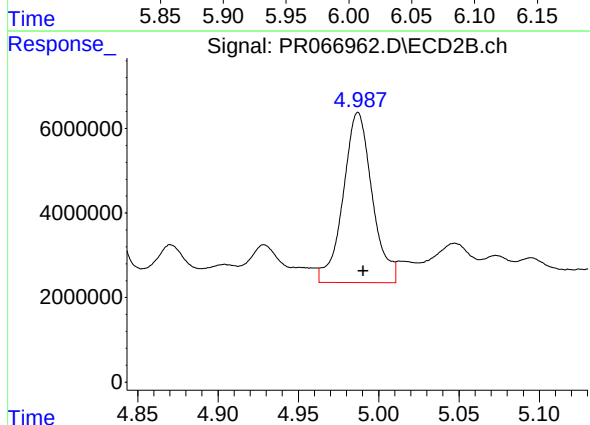
R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 49508380
Conc: 202.68 ng/ml



#27 AR-1254-2

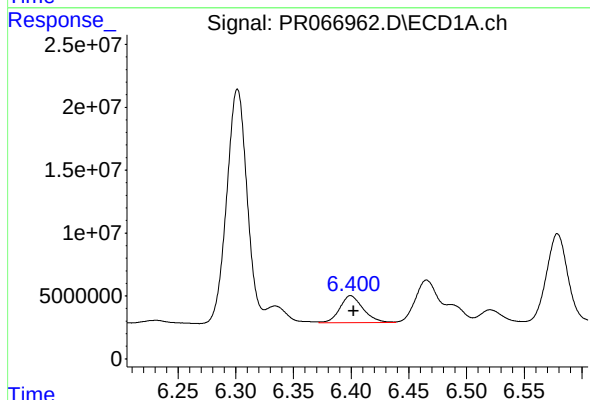
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 47807034
Conc: 170.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



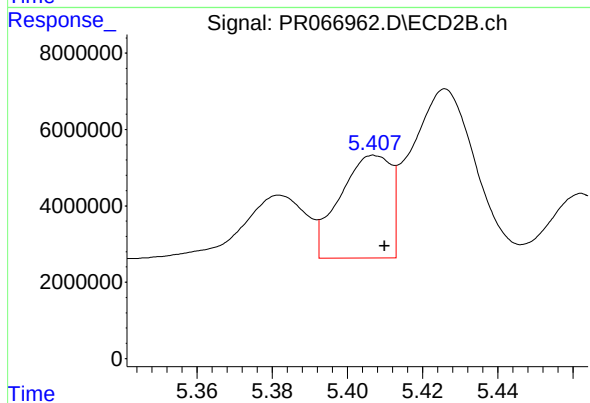
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 50564467
Conc: 233.58 ng/ml



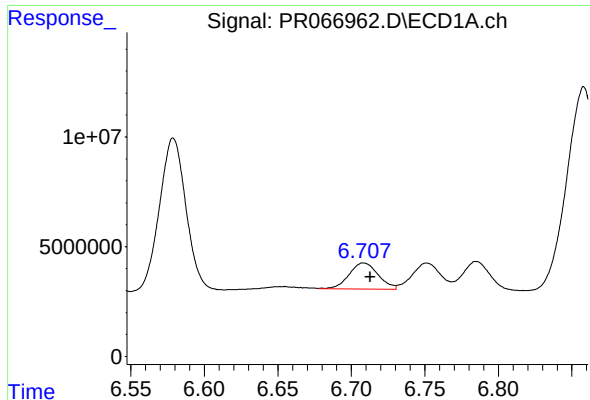
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 30151527
Conc: 112.49 ng/ml



#28 AR-1254-3

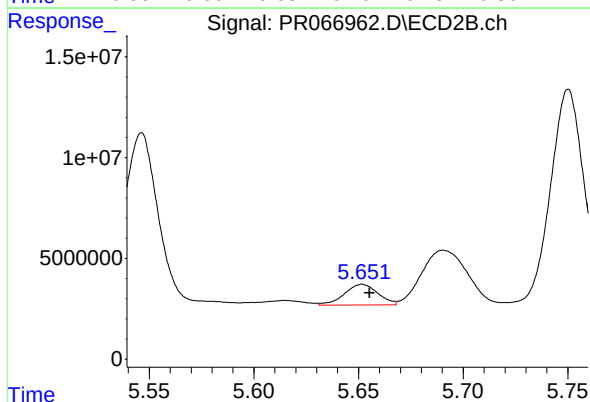
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 25374841
Conc: 74.61 ng/ml



#29 AR-1254-4

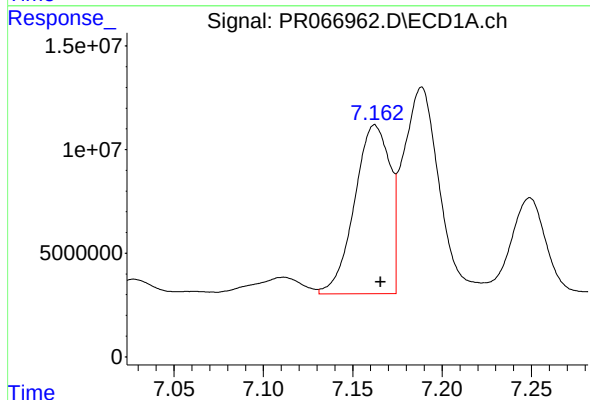
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 16402902
Conc: 101.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



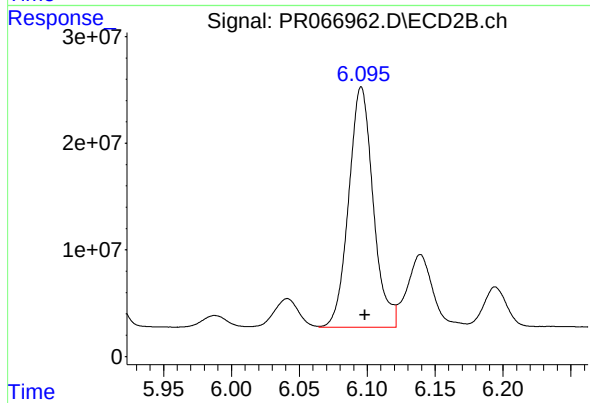
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 11440206
Conc: 58.30 ng/ml



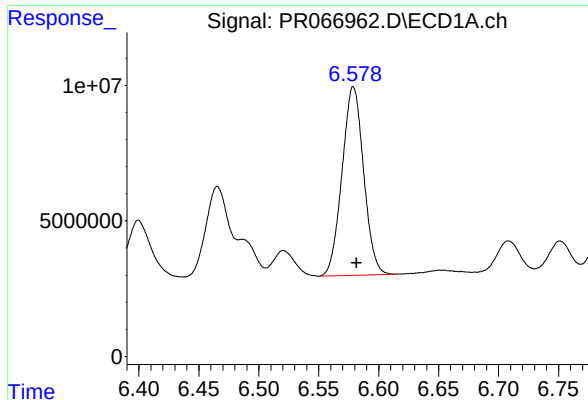
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 112365795
Conc: 585.22 ng/ml



#30 AR-1254-5

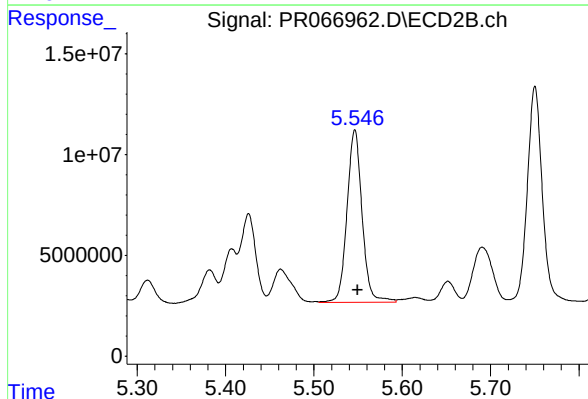
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 283036643
Conc: 919.04 ng/ml



#31 AR-1260-1

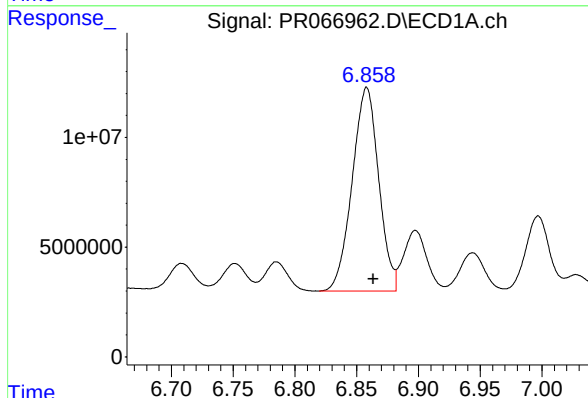
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 87199901
Conc: 357.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



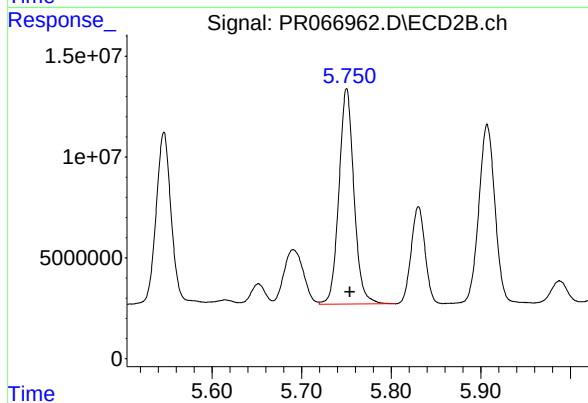
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 101953908
Conc: 391.33 ng/ml



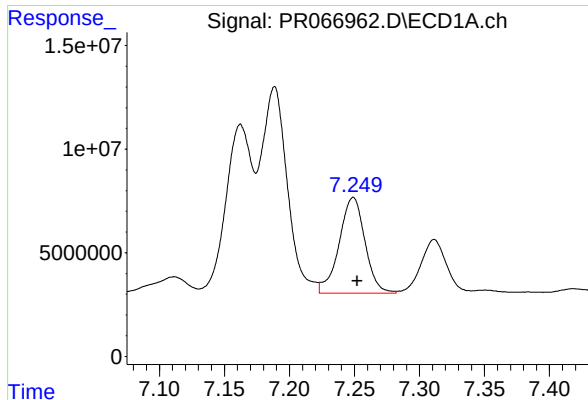
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 138405461
Conc: 534.60 ng/ml



#32 AR-1260-2

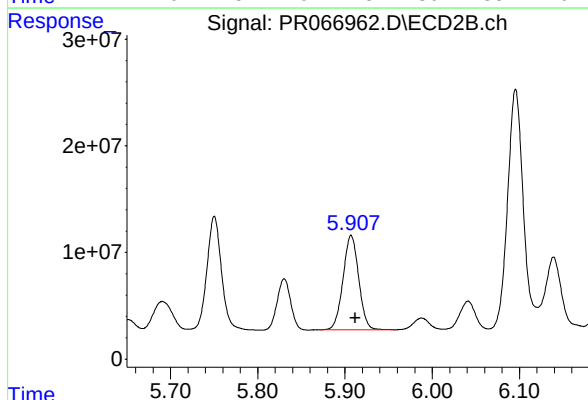
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 124368613
Conc: 405.61 ng/ml



#33 AR-1260-3

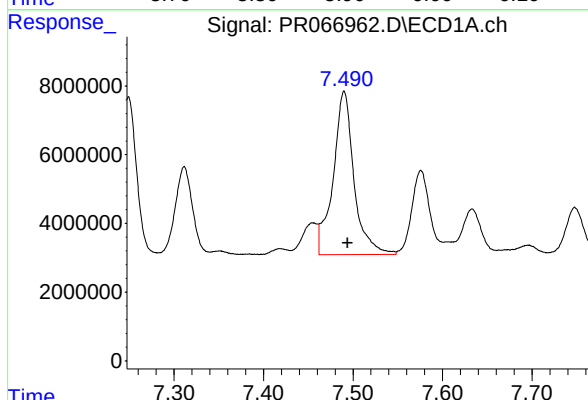
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 63921418
Conc: 321.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



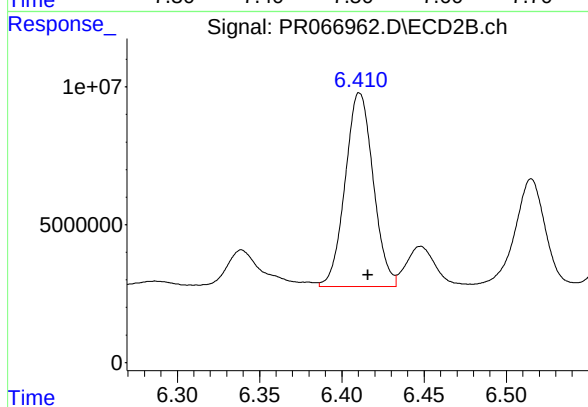
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 110759843
Conc: 377.85 ng/ml



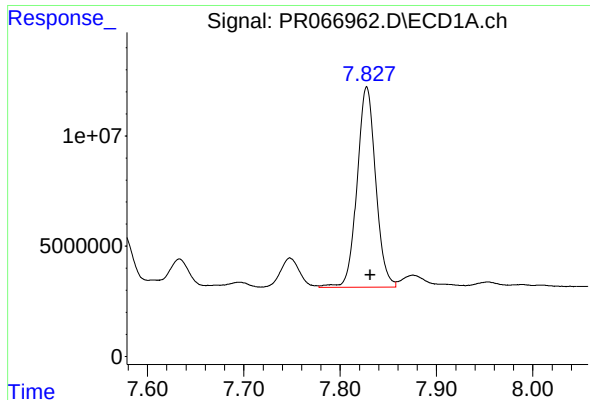
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 77073299
Conc: 368.98 ng/ml



#34 AR-1260-4

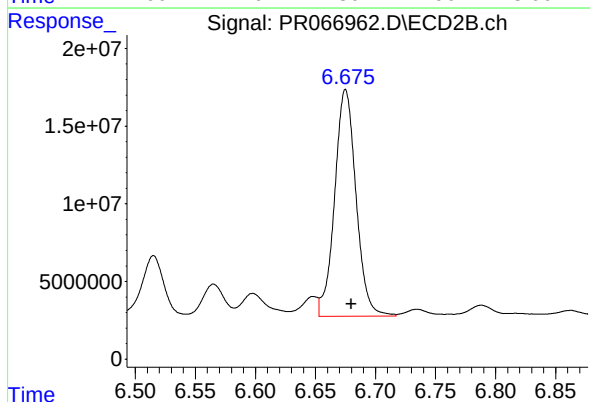
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 83423372
Conc: 333.64 ng/ml



#35 AR-1260-5

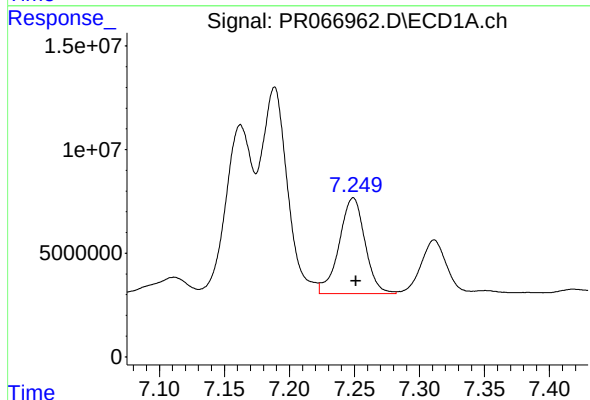
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 121875988
Conc: 356.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



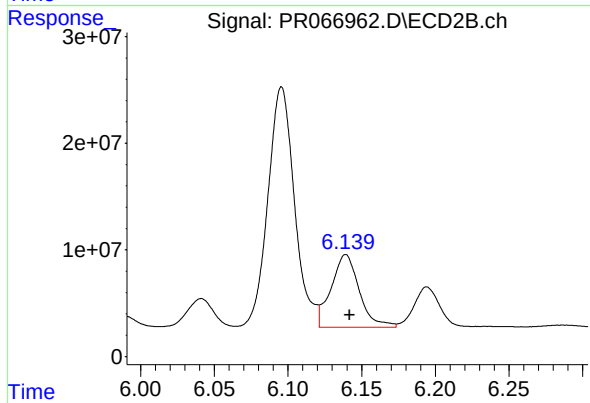
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 180639125
Conc: 330.91 ng/ml



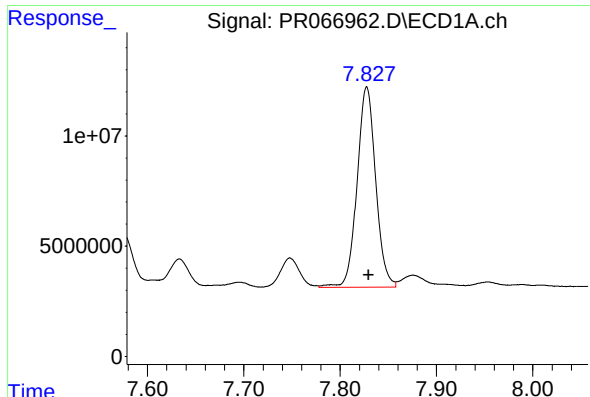
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 63921418
Conc: 247.01 ng/ml



#36 AR-1262-1

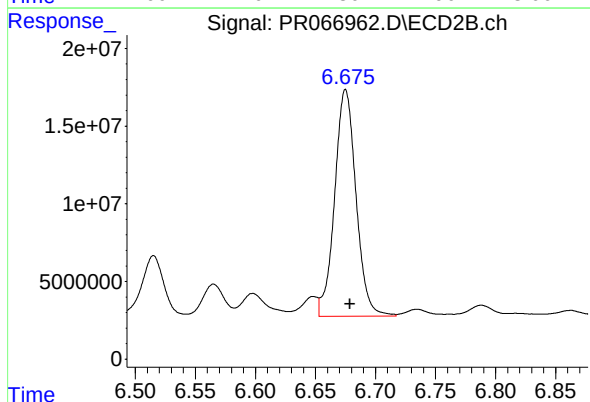
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 90850456
Conc: 274.09 ng/ml



#37 AR-1262-2

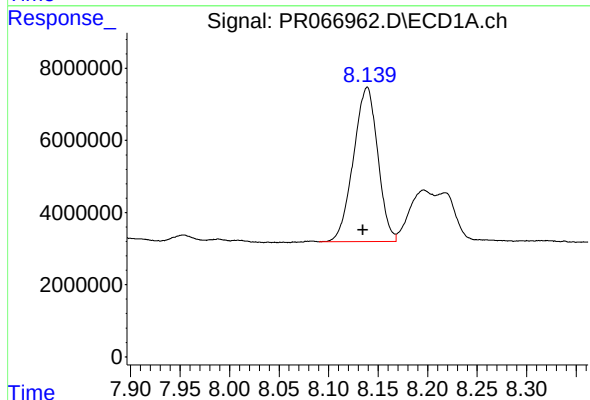
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 121875988
Conc: 351.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



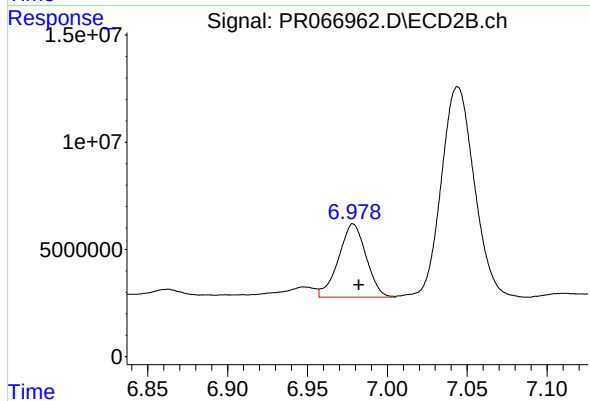
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 180639125
Conc: 324.56 ng/ml



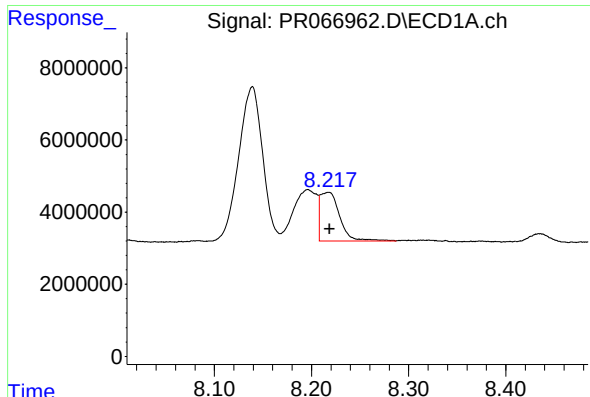
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.005 min
Response: 73239659
Conc: 321.12 ng/ml



#38 AR-1262-3

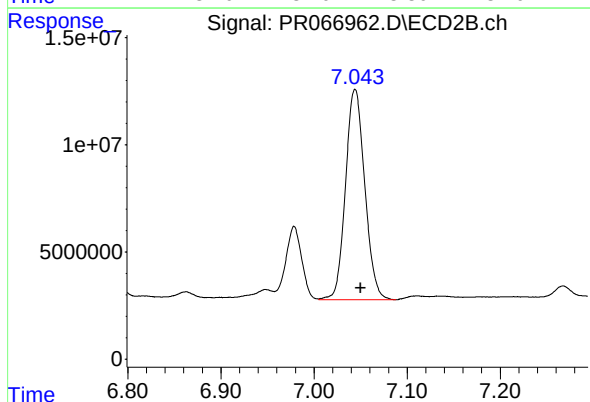
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 41107636
Conc: 172.24 ng/ml



#39 AR-1262-4

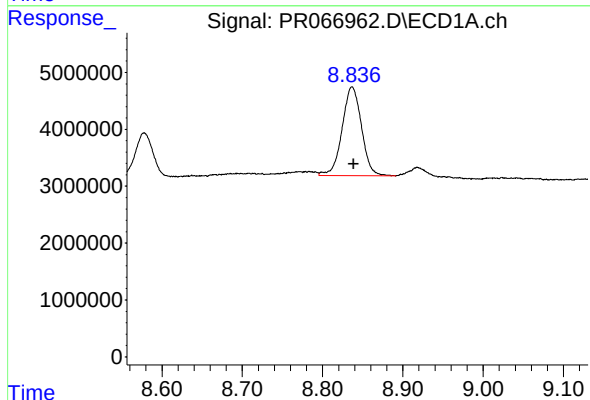
R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 18921600
Conc: 104.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



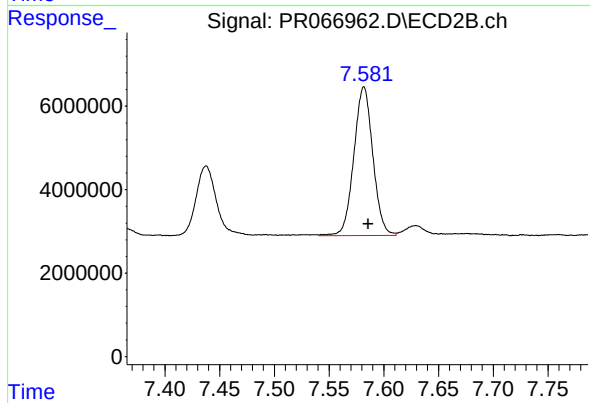
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 140918244
Conc: 330.24 ng/ml



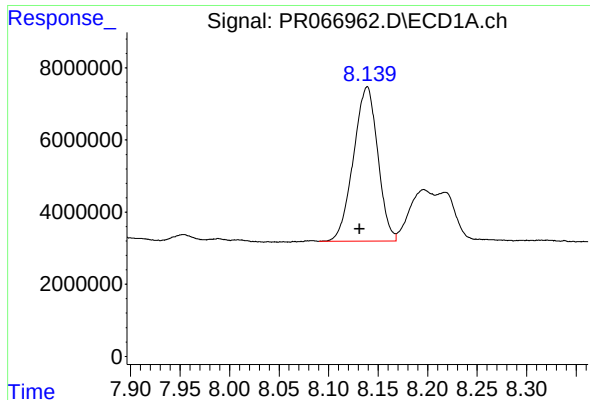
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 26241593
Conc: 256.18 ng/ml



#40 AR-1262-5

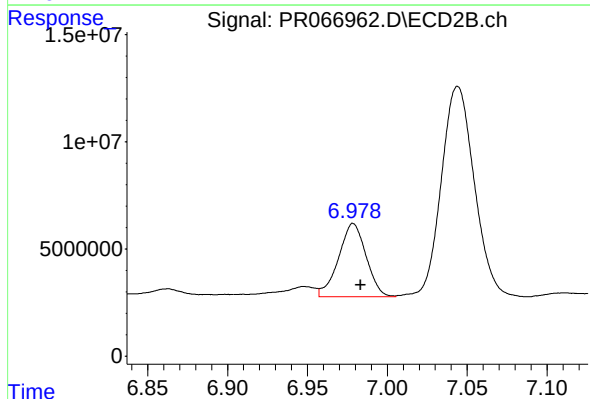
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 43095678
Conc: 220.02 ng/ml



#41 AR-1268-1

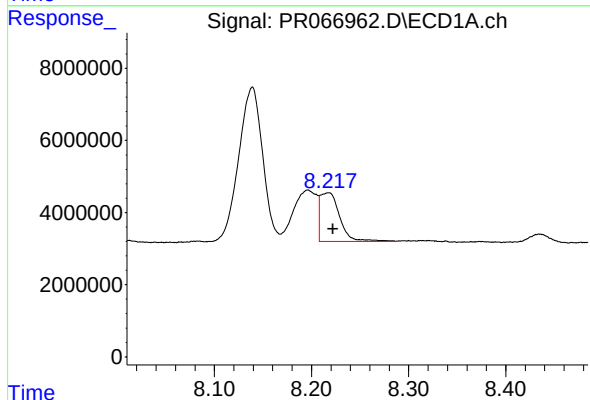
R.T.: 8.139 min
Delta R.T.: 0.008 min
Response: 73239659
Conc: 176.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



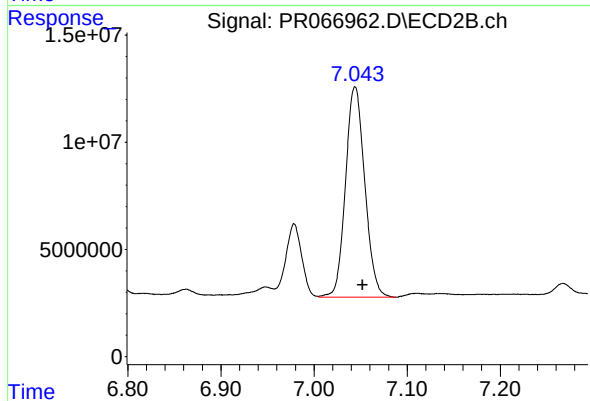
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 41107636
Conc: 61.78 ng/ml



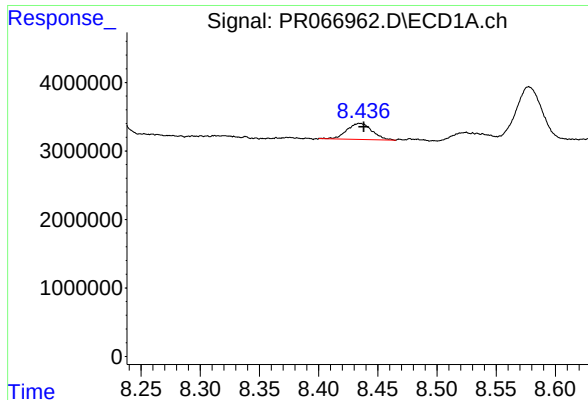
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 18921600
Conc: 51.07 ng/ml



#42 AR-1268-2

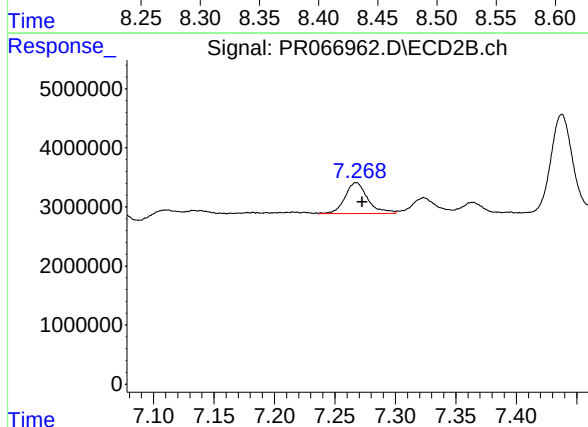
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 140918244
Conc: 231.22 ng/ml



#43 AR-1268-3

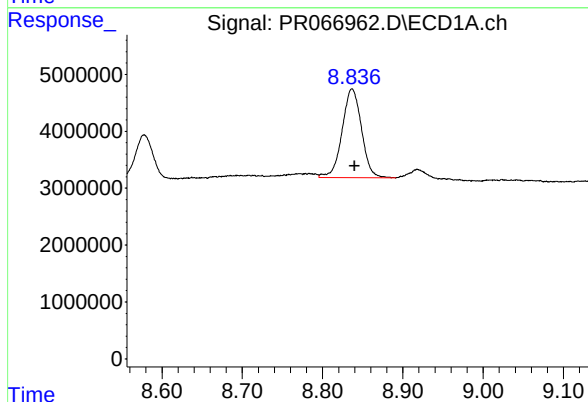
R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 3479846
Conc: 10.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



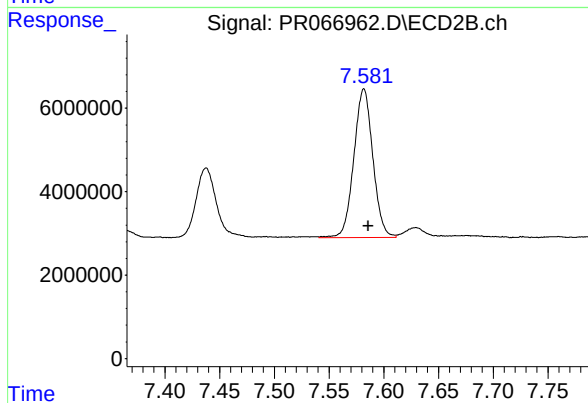
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 6857655
Conc: 12.82 ng/ml



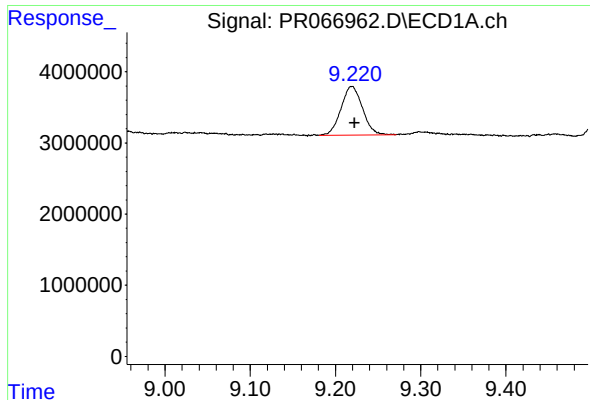
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 26241593
Conc: 231.07 ng/ml



#44 AR-1268-4

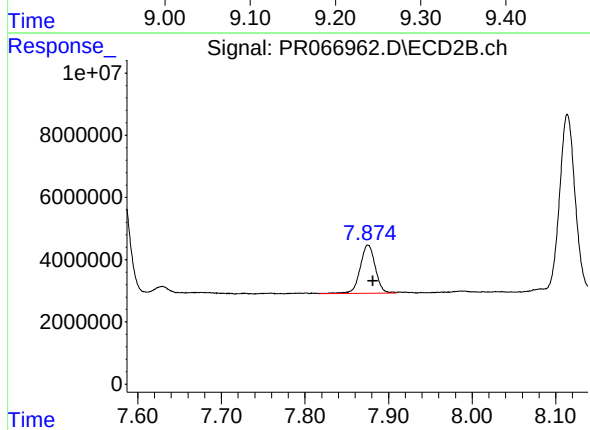
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 43095678
Conc: 195.52 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.003 min
Response: 11927029
Conc: 14.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.006 min
Response: 19491032
Conc: 13.07 ng/ml