

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 11:56
 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: May 27 00:59:49 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	2.891	125.4E6	92768738	20.448	19.925
2) SA Decachlor...	9.528	8.115	57212251	86246761	44.061	38.737
Target Compounds						
3) L1 AR-1016-1	4.869	3.999	68589914	62828664	427.629	418.528
4) L1 AR-1016-2	4.890	4.017	108.4E6	93442655	422.067	421.696
5) L1 AR-1016-3	4.955	4.194	71743283	51449822	416.785	417.598
6) L1 AR-1016-4	5.056	4.245	55458873	42095552	418.125	403.059
7) L1 AR-1016-5	5.371	4.461	54891475	53124496	406.715	401.105
8) L2 AR-1221-1	3.868	3.114	8381593	6893868	128.454	124.140
9) L2 AR-1221-2	3.960	3.200	10760986	9157156	230.555	228.767
10) L2 AR-1221-3	4.037	3.276	43771495	36771580	290.130	291.407
11) L3 AR-1232-1	4.037	3.276	43771495	36771580	344.979	343.593
12) L3 AR-1232-2	4.584	4.017	60706387	93442655	854.413	901.922
13) L3 AR-1232-3	4.890	4.194	108.4E6	51449822	948.398	930.406
14) L3 AR-1232-4	5.056	4.286	55458873	48614133	958.298	950.961
15) L3 AR-1232-5	5.160	4.461	45626853	53124496	1025.241	959.142
16) L4 AR-1242-1	4.869	3.999	68589914	62828664	556.073	528.918
17) L4 AR-1242-2	4.890	4.017	108.4E6	93442655	551.401	526.821
18) L4 AR-1242-3	4.955	4.194	71743283	51449822	534.848	523.819
19) L4 AR-1242-4	5.056	4.286	55458873	48614133	536.063	490.803
20) L4 AR-1242-5	5.842	4.828	15462982	53047118	146.975	450.223 #
21) L5 AR-1248-1	4.869	3.999	68589914	62828664	754.787	694.813
22) L5 AR-1248-2	5.160	4.245	45626853	42095552	306.505	301.204
23) L5 AR-1248-3	5.371	4.286	54891475	48614133	321.373	347.636
24) L5 AR-1248-4	5.802	4.461	15899322	53124496	100.828	317.079 #
25) L5 AR-1248-5	5.842	4.870	15462982	13774259	86.830	89.155
26) L6 AR-1254-1	5.773	4.828	48301134	53047118	253.379	217.168
27) L6 AR-1254-2	6.010	4.987	43909104	38765459	156.439	179.077
28) L6 AR-1254-3	6.400	5.425	17863945	75993965	66.645	223.437 #
29) L6 AR-1254-4	6.709	5.652	10006803	6841282	62.116	34.863 #
30) L6 AR-1254-5	7.162	6.094	116.0E6	142.1E6	604.027	461.476
31) L7 AR-1260-1	6.578	5.546	98567101	110.3E6	404.224	423.408
32) L7 AR-1260-2	6.861	5.750	106.7E6	130.8E6	412.142	426.499
33) L7 AR-1260-3	7.249	5.907	79528276	121.8E6	400.243	415.560
34) L7 AR-1260-4	7.491	6.411	87034494	102.8E6	416.666	411.023
35) L7 AR-1260-5	7.828	6.674	147.3E6	228.4E6	430.432	418.446
36) L8 AR-1262-1	7.249	6.138	79528276	108.8E6	307.324	328.104
37) L8 AR-1262-2	7.828	6.674	147.3E6	228.4E6	424.799	410.420
38) L8 AR-1262-3	8.140	6.979	89973422	52815594	394.488	221.293 #
39) L8 AR-1262-4	8.216	7.044	26334622	166.7E6	145.899	390.768 #
40) L8 AR-1262-5	8.837	7.582	34188426	58067686	333.753	296.454
41) L9 AR-1268-1	8.140	6.979	89973422	52815594	216.880	79.371 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

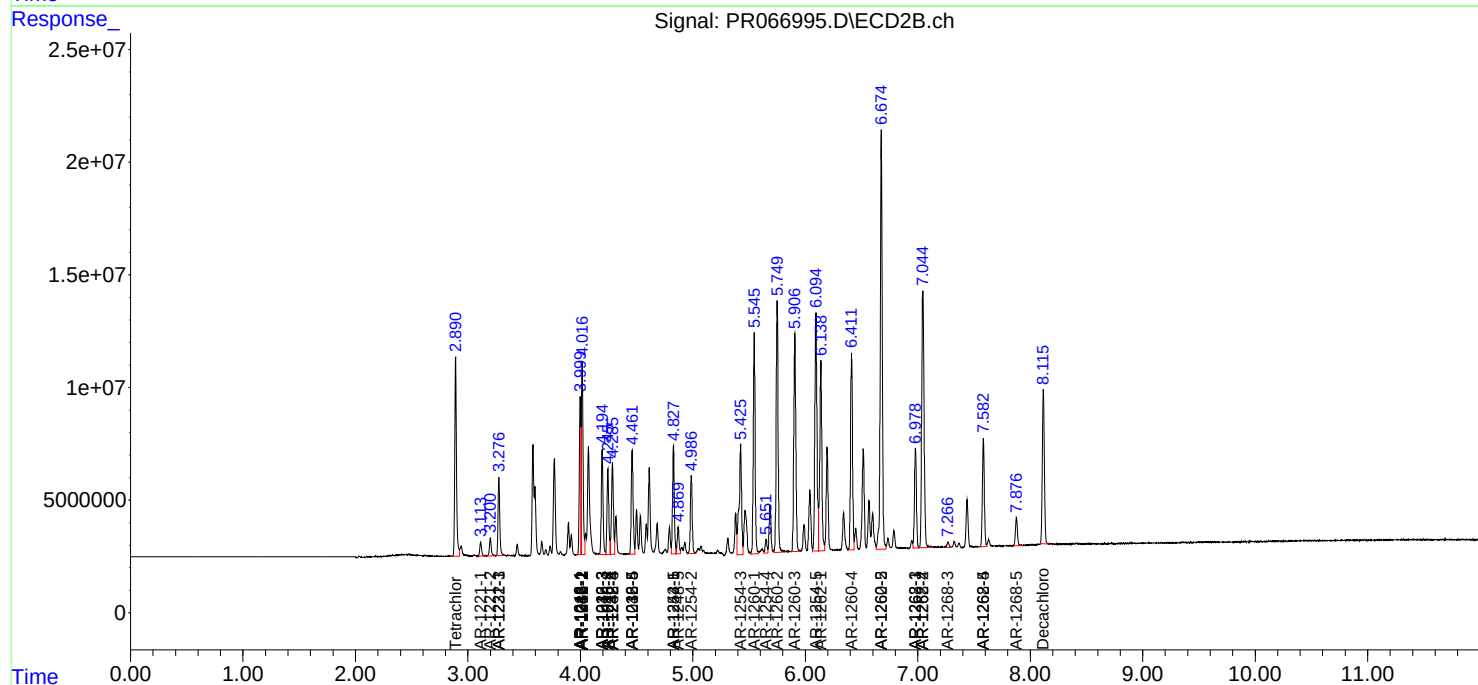
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

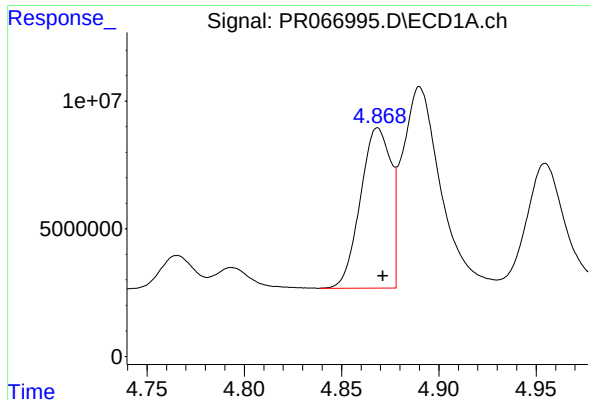
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.216	7.044	26334622	166.7E6	71.076	273.597 #
43) L9	AR-1268-3	8.436	7.268	1578643	3056460	4.852	5.714
44) L9	AR-1268-4	8.837	7.582	34188426	58067686	301.040	263.450
45) L9	AR-1268-5	9.220	7.876	9332382	15463111	11.080	10.366

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

Instrument :
ECD_R
ClientSampleId :

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

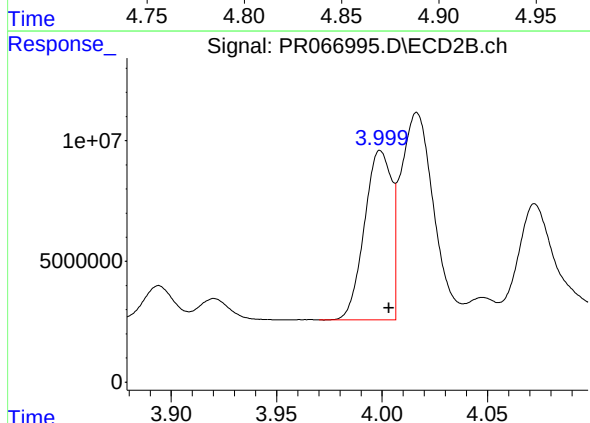




#3 AR-1016-1

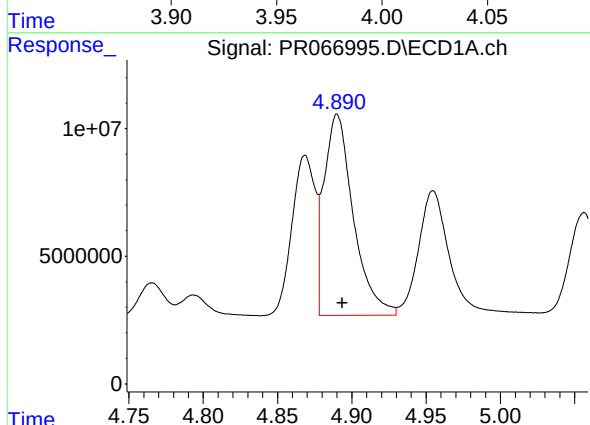
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 68589914
Conc: 427.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



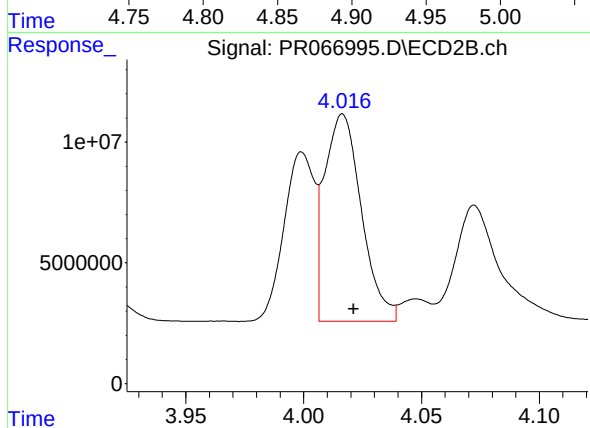
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 62828664
Conc: 418.53 ng/ml



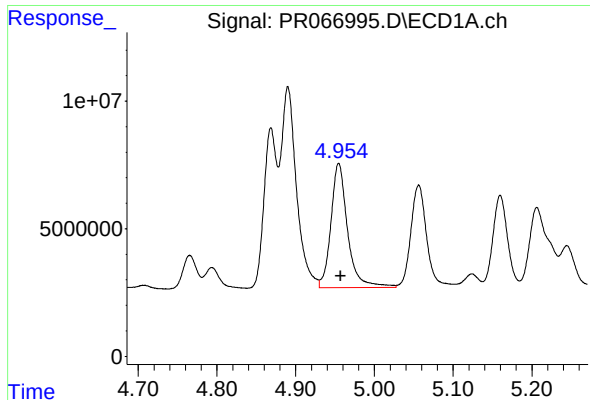
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 108365735
Conc: 422.07 ng/ml



#4 AR-1016-2

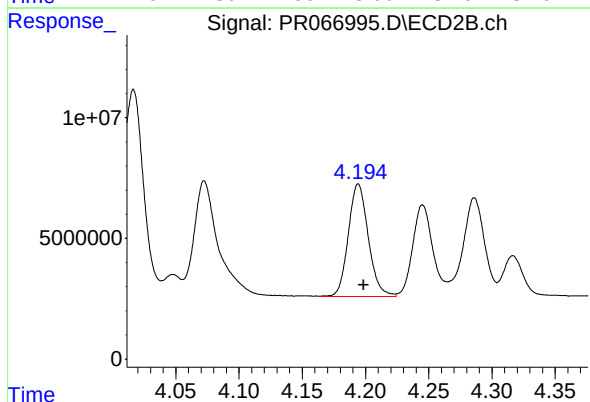
R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 93442655
Conc: 421.70 ng/ml



#5 AR-1016-3

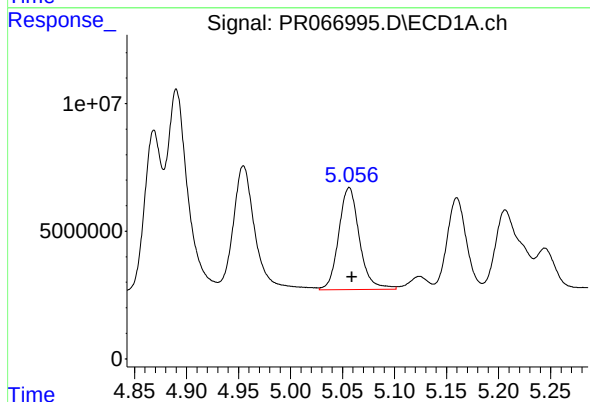
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 71743283
Conc: 416.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



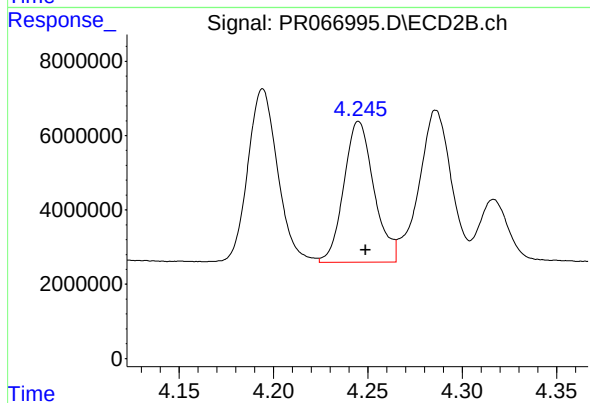
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 51449822
Conc: 417.60 ng/ml



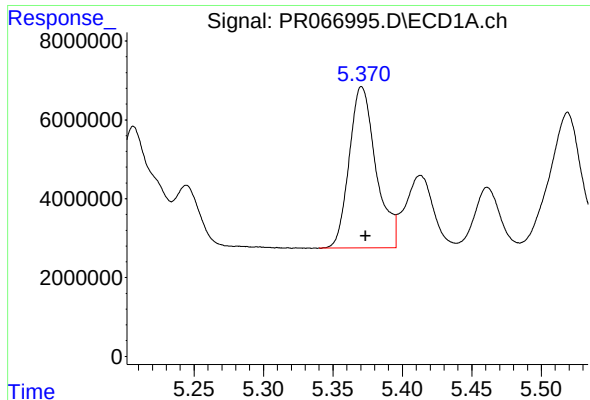
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 55458873
Conc: 418.12 ng/ml



#6 AR-1016-4

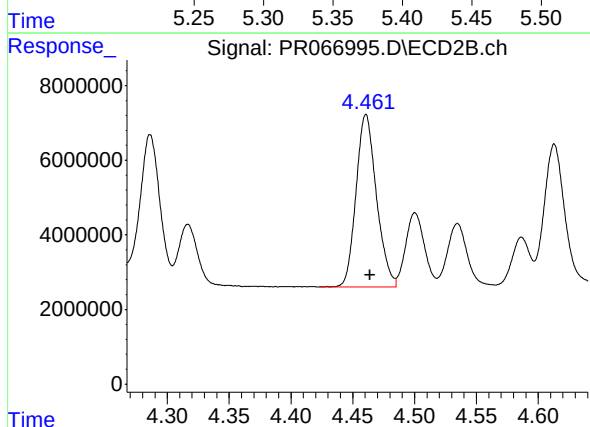
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 42095552
Conc: 403.06 ng/ml



#7 AR-1016-5

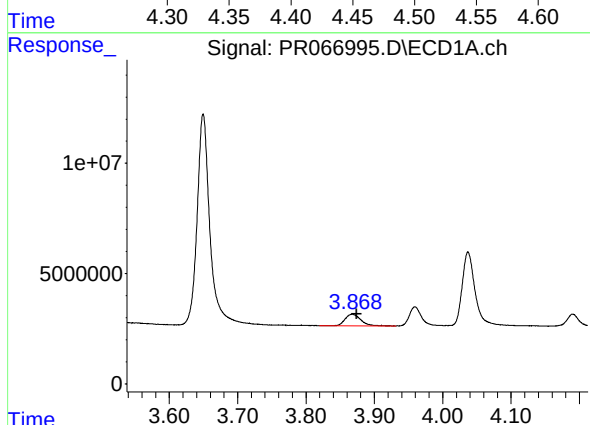
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 54891475
Conc: 406.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



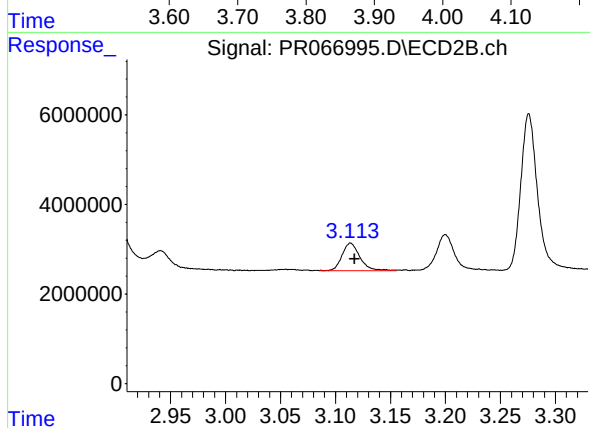
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 53124496
Conc: 401.10 ng/ml



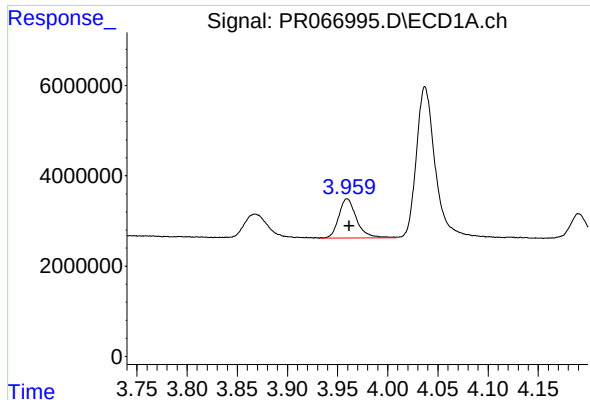
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 8381593
Conc: 128.45 ng/ml



#8 AR-1221-1

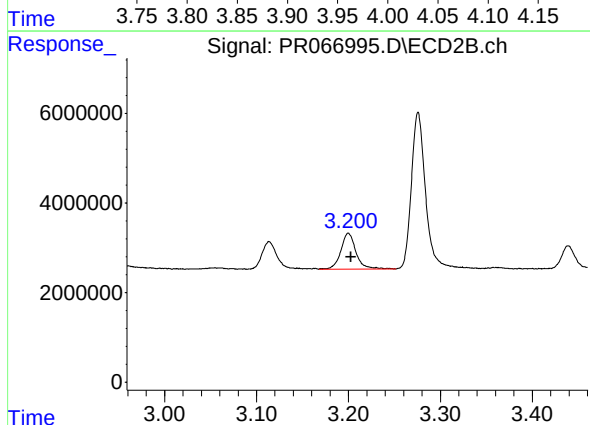
R.T.: 3.114 min
Delta R.T.: -0.004 min
Response: 6893868
Conc: 124.14 ng/ml



#9 AR-1221-2

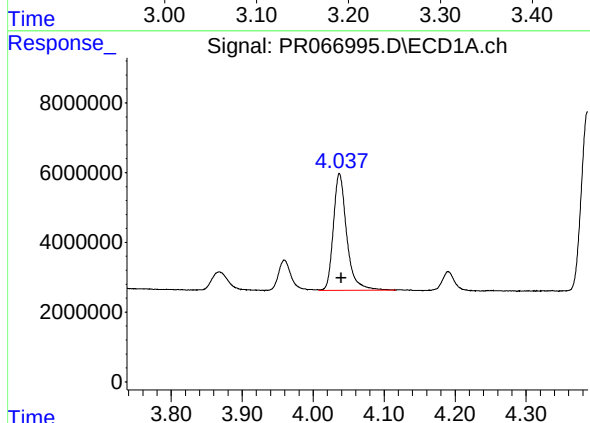
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 10760986
Conc: 230.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



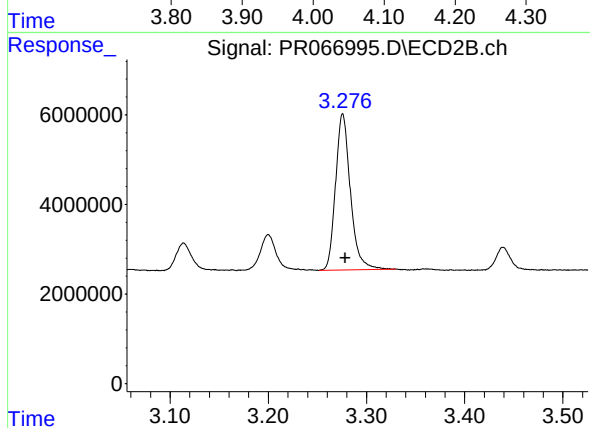
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.003 min
Response: 9157156
Conc: 228.77 ng/ml



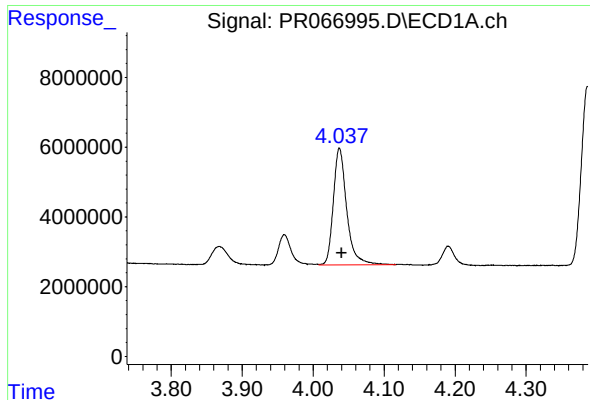
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 43771495
Conc: 290.13 ng/ml



#10 AR-1221-3

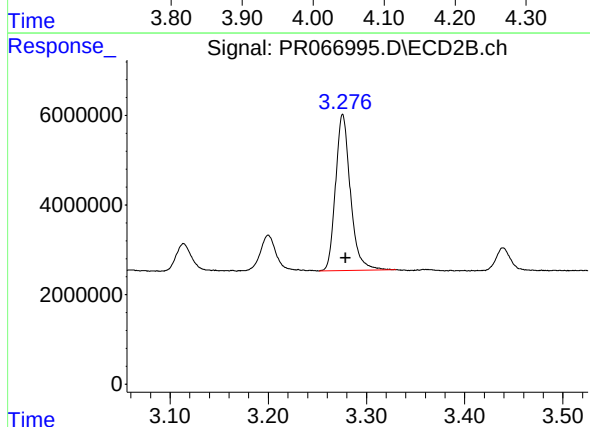
R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 36771580
Conc: 291.41 ng/ml



#11 AR-1232-1

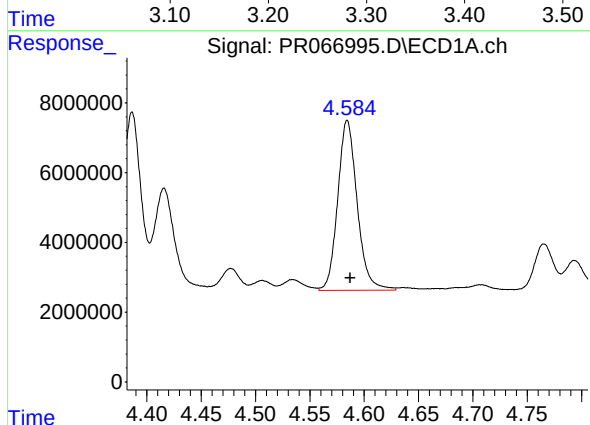
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 43771495
Conc: 344.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



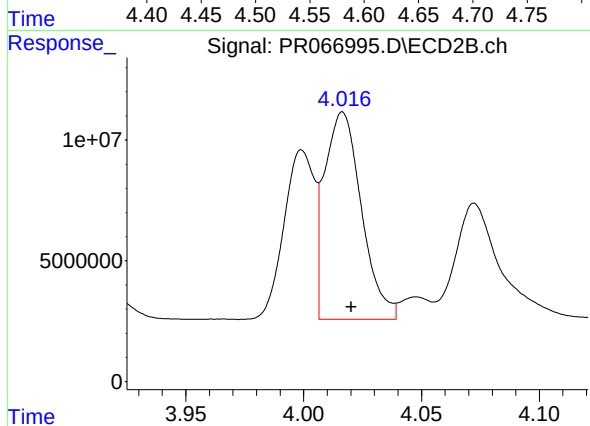
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 36771580
Conc: 343.59 ng/ml



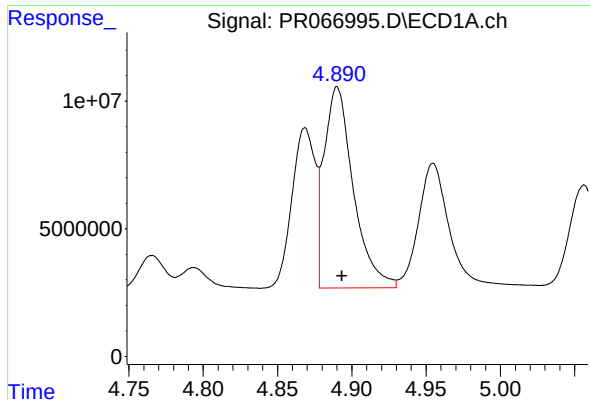
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 60706387
Conc: 854.41 ng/ml



#12 AR-1232-2

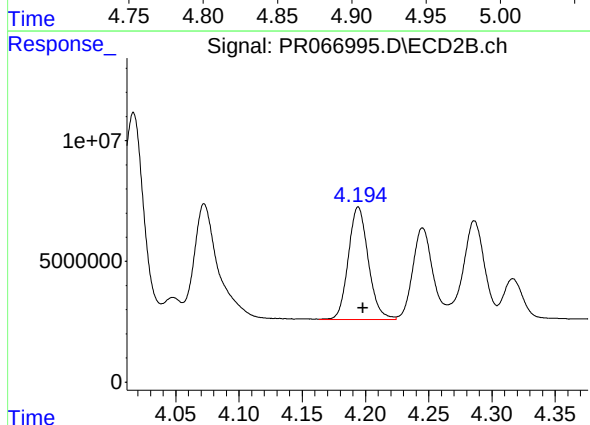
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 93442655
Conc: 901.92 ng/ml



#13 AR-1232-3

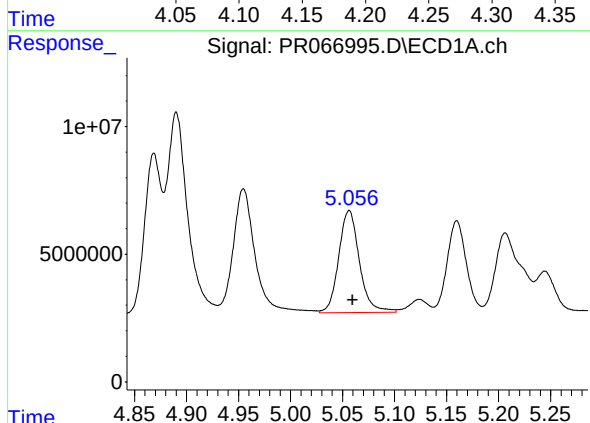
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 108365735
Conc: 948.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



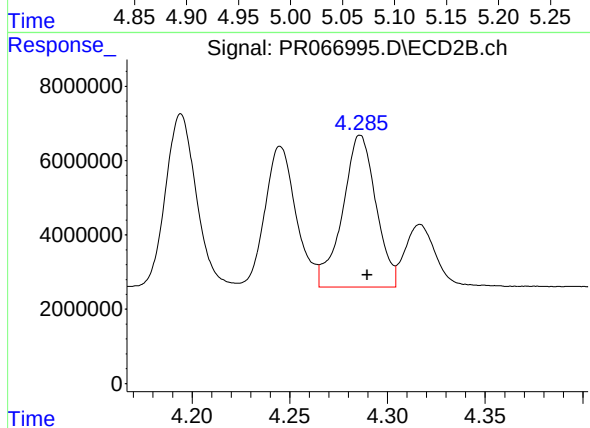
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 51449822
Conc: 930.41 ng/ml



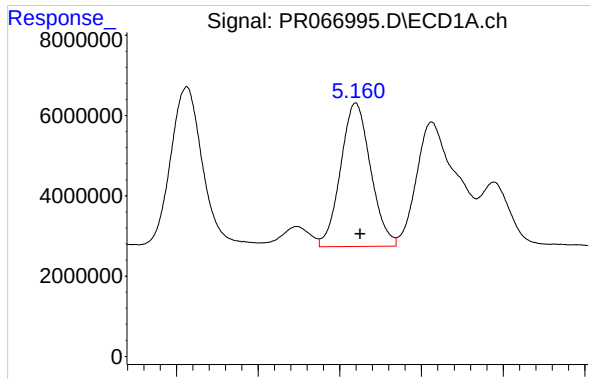
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 55458873
Conc: 958.30 ng/ml



#14 AR-1232-4

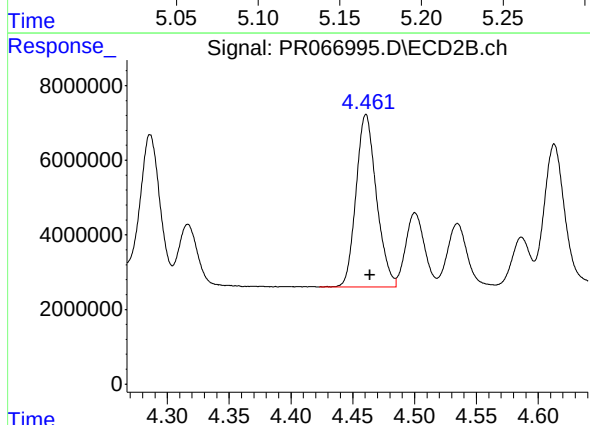
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 48614133
Conc: 950.96 ng/ml



#15 AR-1232-5

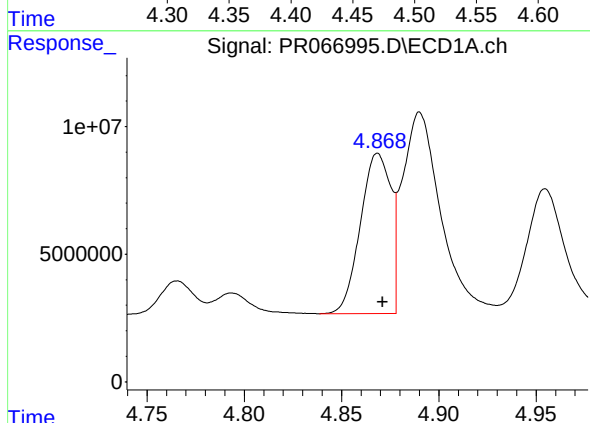
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 45626853
Conc: 1025.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



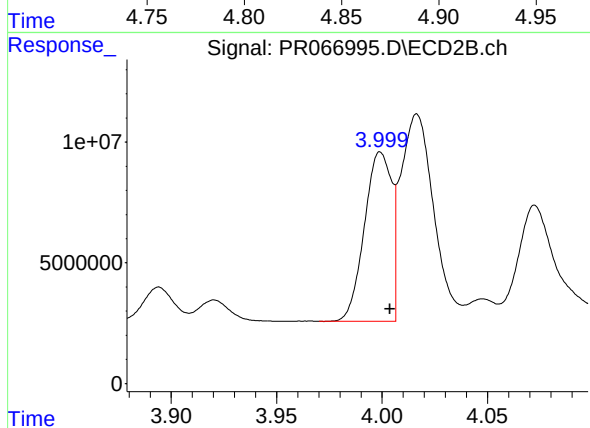
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 53124496
Conc: 959.14 ng/ml



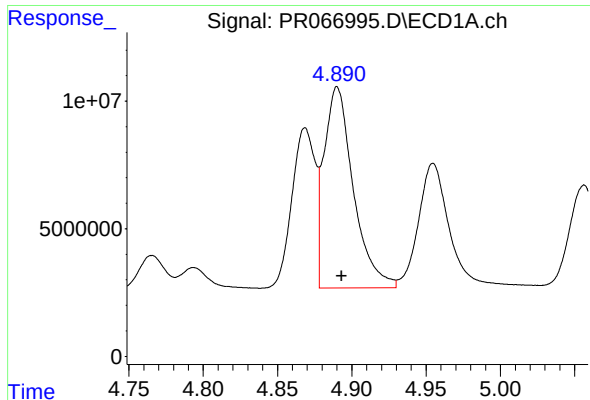
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 68589914
Conc: 556.07 ng/ml



#16 AR-1242-1

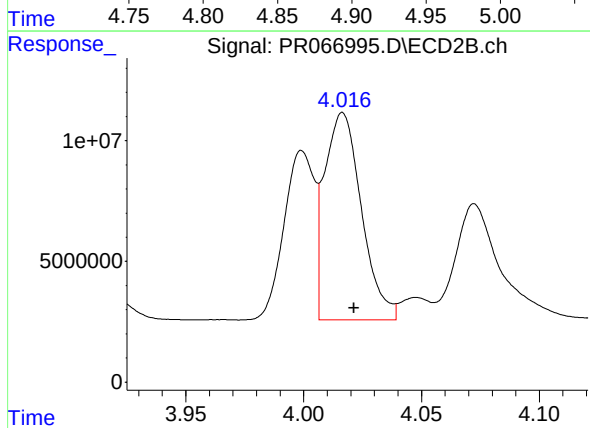
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 62828664
Conc: 528.92 ng/ml



#17 AR-1242-2

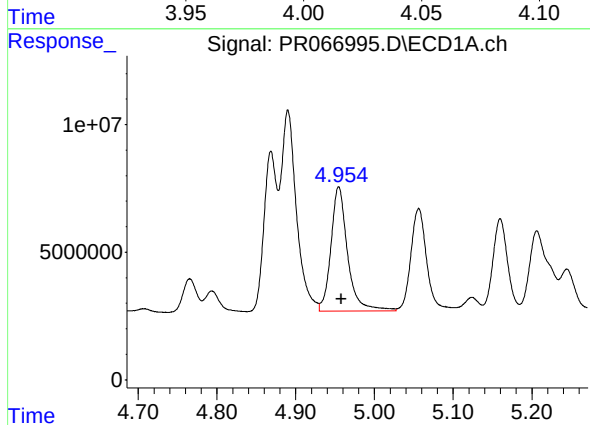
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 108365735
Conc: 551.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



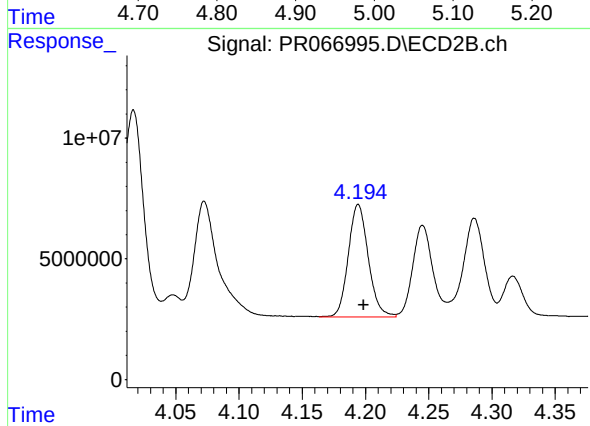
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 93442655
Conc: 526.82 ng/ml



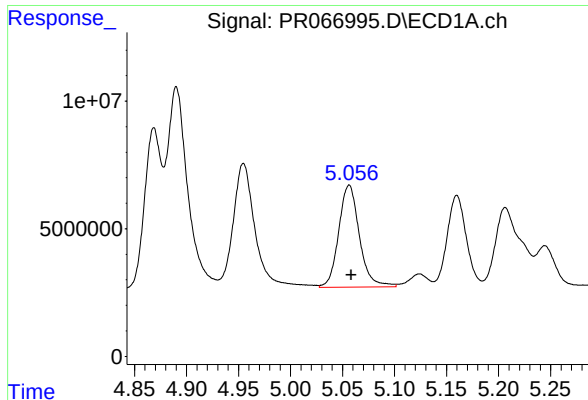
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 71743283
Conc: 534.85 ng/ml



#18 AR-1242-3

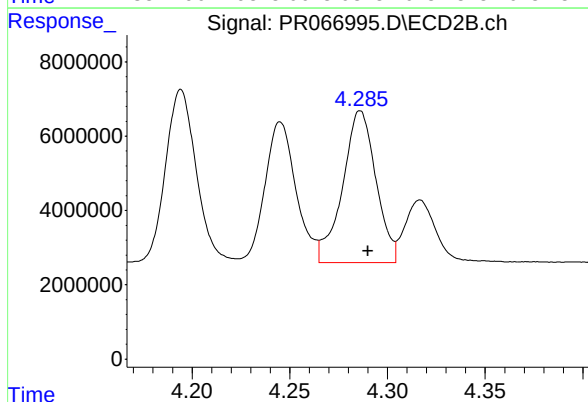
R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 51449822
Conc: 523.82 ng/ml



#19 AR-1242-4

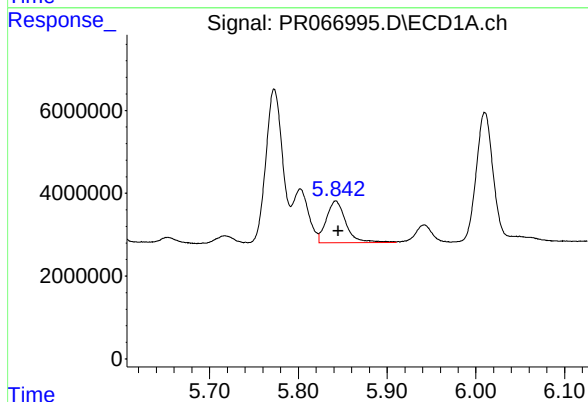
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 55458873
Conc: 536.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



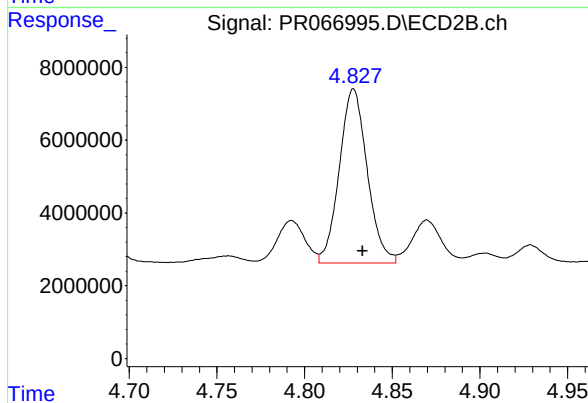
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 48614133
Conc: 490.80 ng/ml



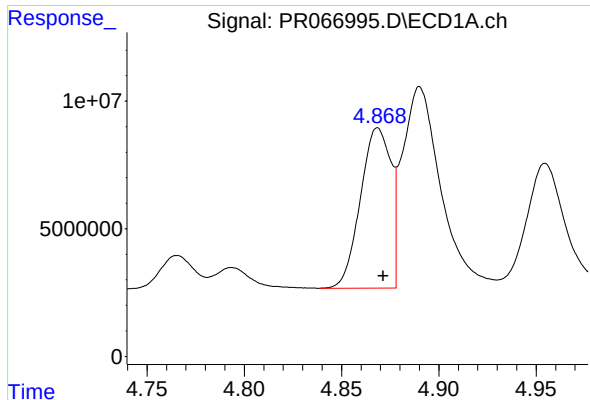
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 15462982
Conc: 146.98 ng/ml



#20 AR-1242-5

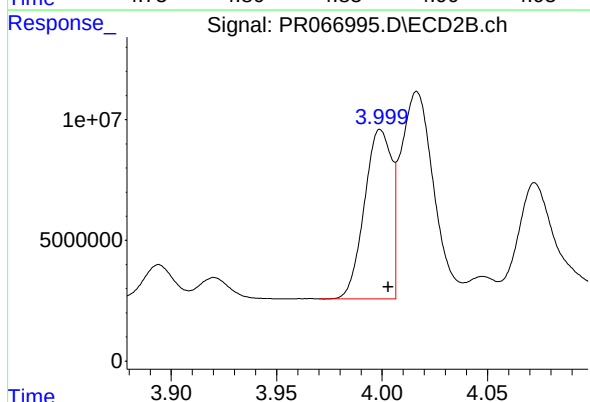
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 53047118
Conc: 450.22 ng/ml



#21 AR-1248-1

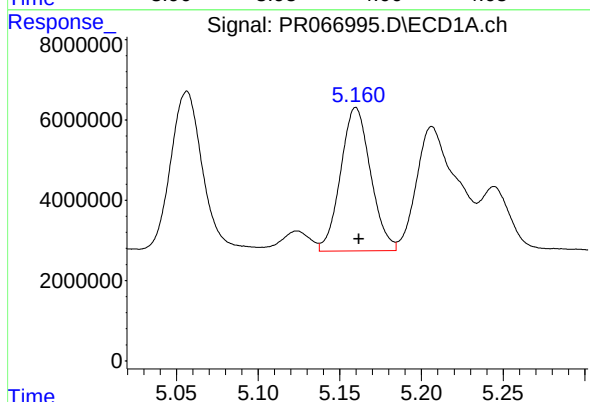
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 68589914
Conc: 754.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



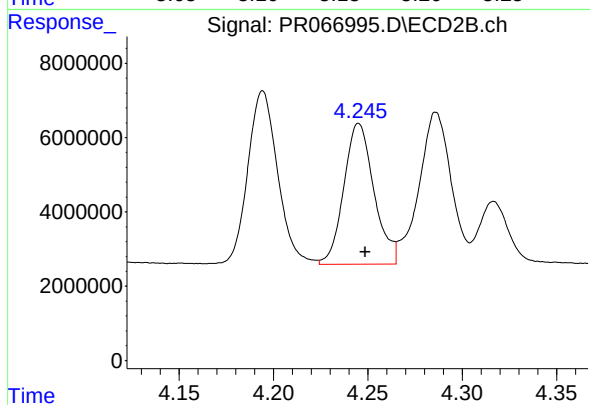
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 62828664
Conc: 694.81 ng/ml



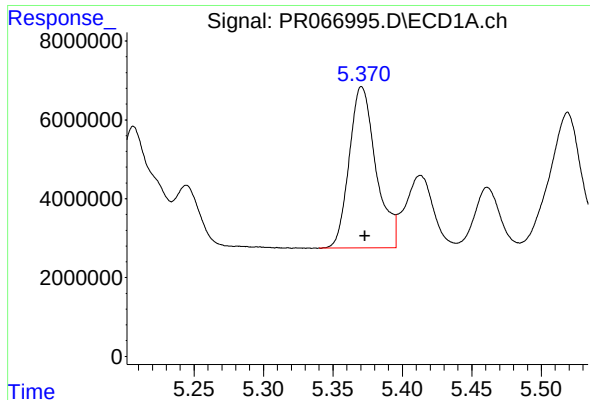
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 45626853
Conc: 306.50 ng/ml



#22 AR-1248-2

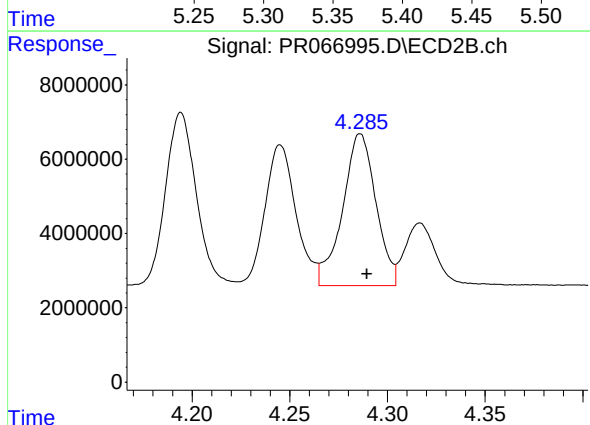
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 42095552
Conc: 301.20 ng/ml



#23 AR-1248-3

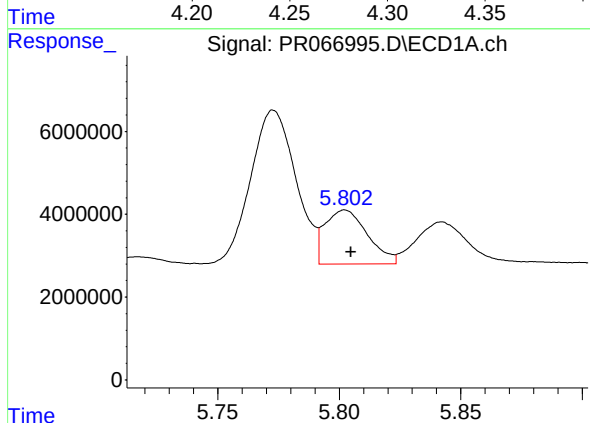
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 54891475
Conc: 321.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



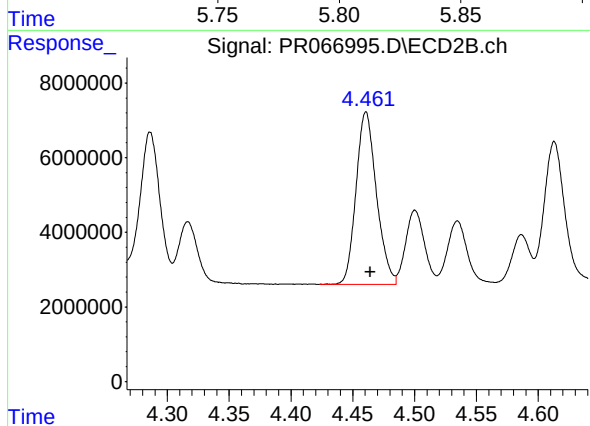
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 48614133
Conc: 347.64 ng/ml



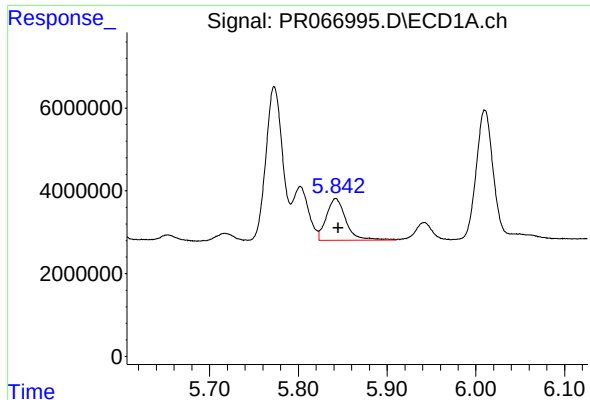
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 15899322
Conc: 100.83 ng/ml



#24 AR-1248-4

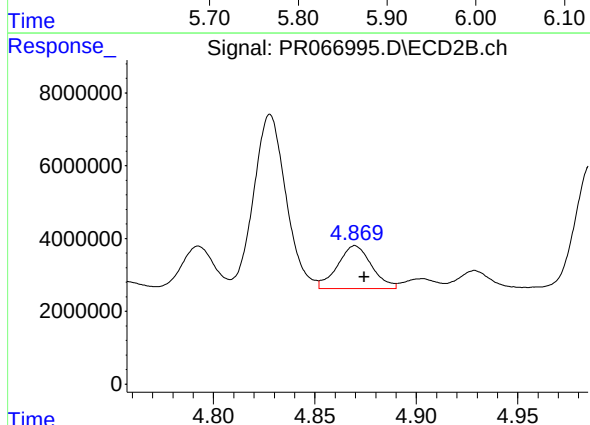
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 53124496
Conc: 317.08 ng/ml



#25 AR-1248-5

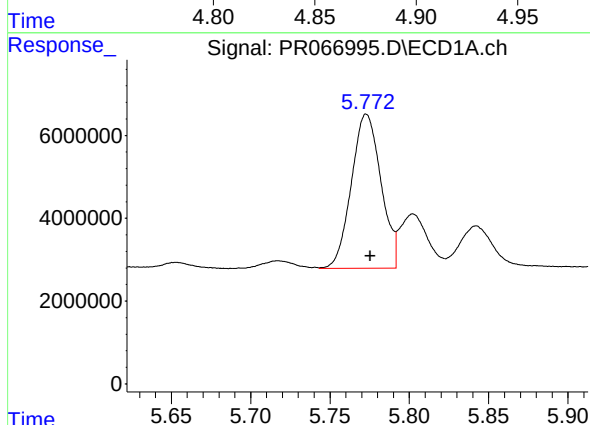
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 15462982
Conc: 86.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



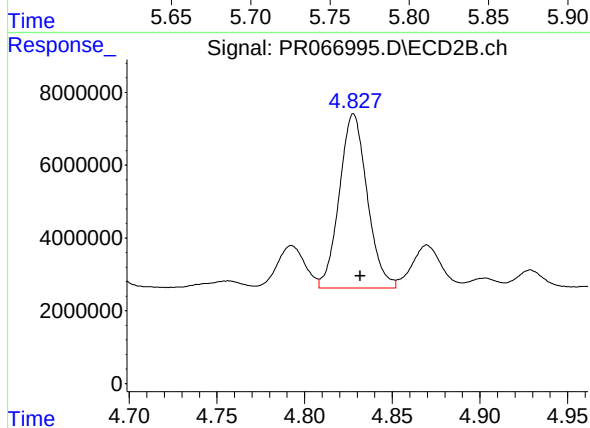
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 13774259
Conc: 89.16 ng/ml



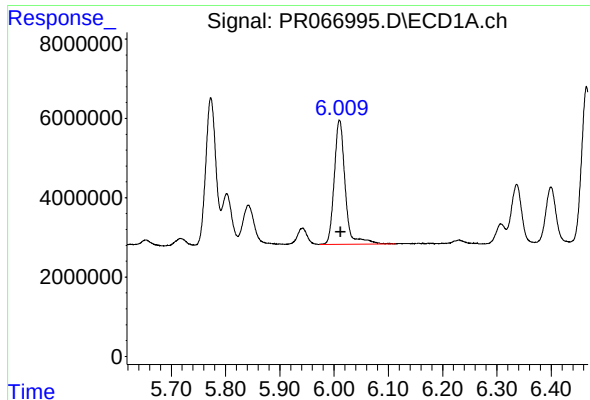
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 48301134
Conc: 253.38 ng/ml



#26 AR-1254-1

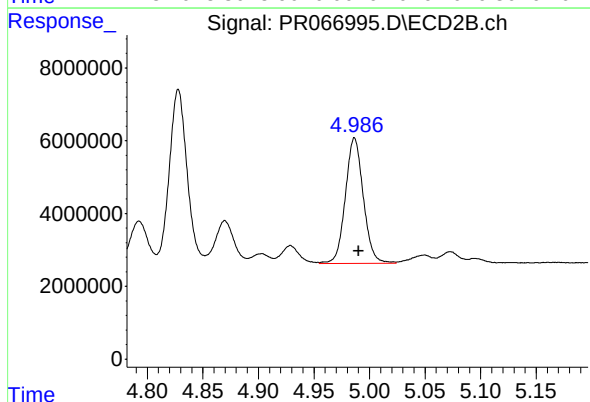
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 53047118
Conc: 217.17 ng/ml



#27 AR-1254-2

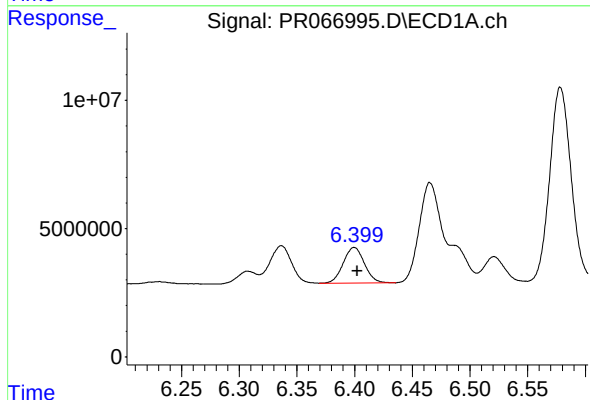
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 43909104
Conc: 156.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



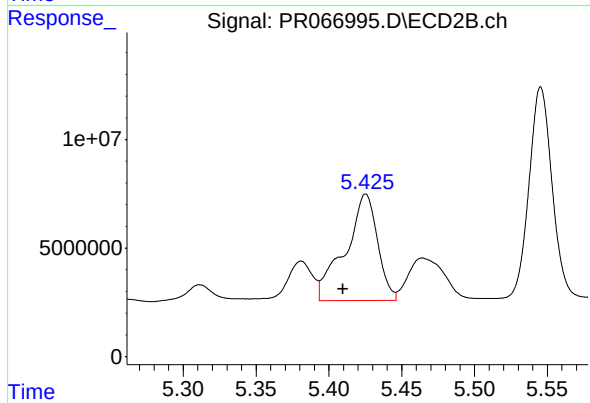
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 38765459
Conc: 179.08 ng/ml



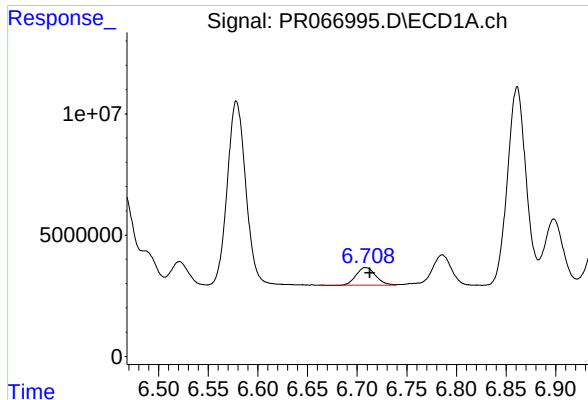
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 17863945
Conc: 66.65 ng/ml



#28 AR-1254-3

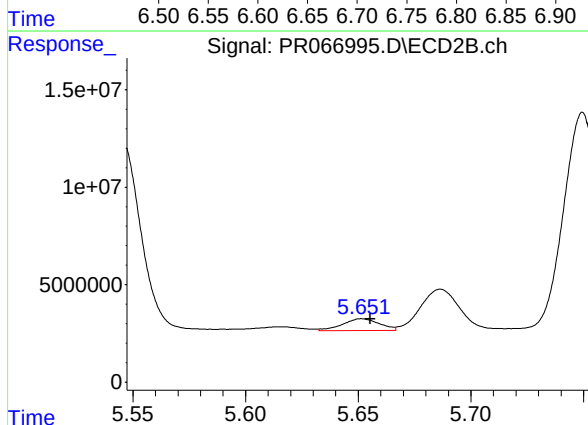
R.T.: 5.425 min
Delta R.T.: 0.016 min
Response: 75993965
Conc: 223.44 ng/ml



#29 AR-1254-4

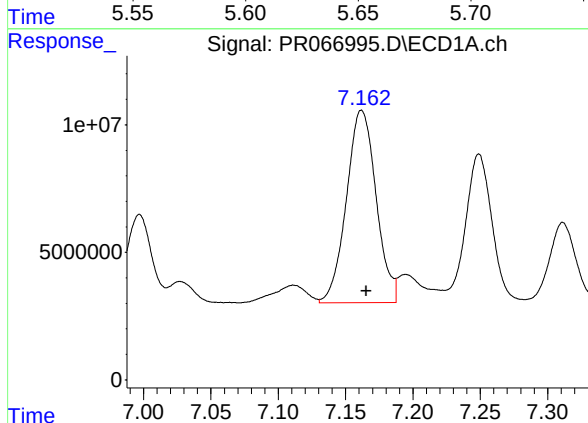
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 10006803
Conc: 62.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



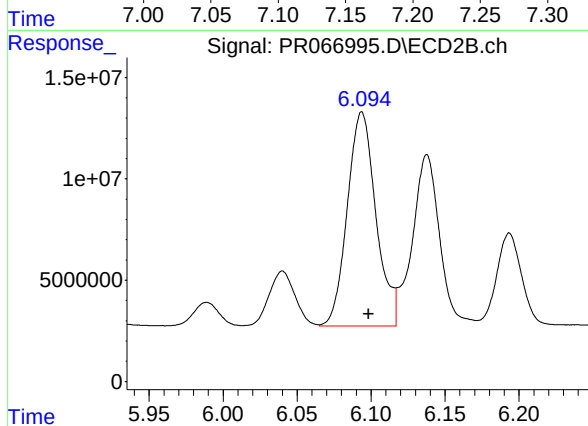
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 6841282
Conc: 34.86 ng/ml



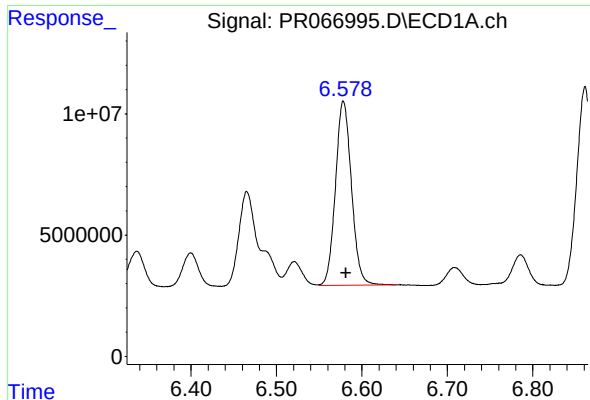
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 115976943
Conc: 604.03 ng/ml



#30 AR-1254-5

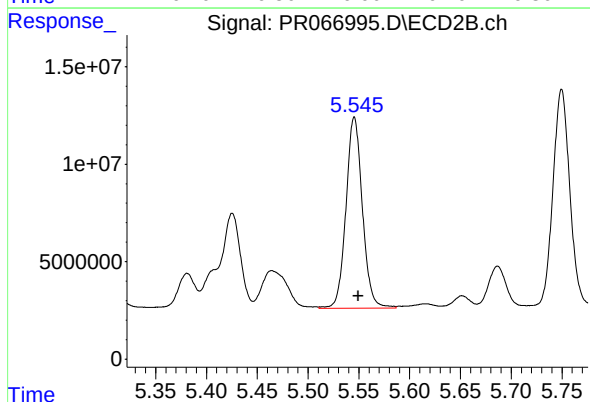
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 142121524
Conc: 461.48 ng/ml



#31 AR-1260-1

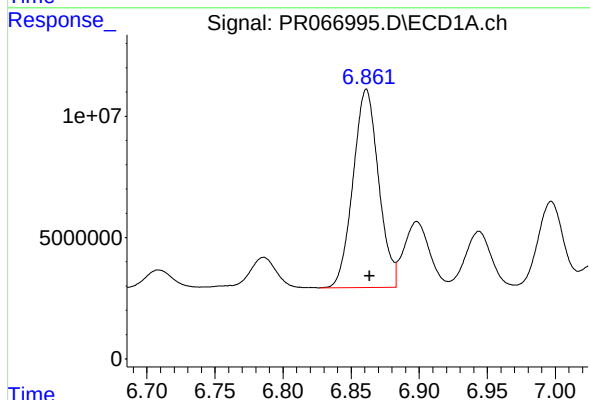
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 98567101
Conc: 404.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



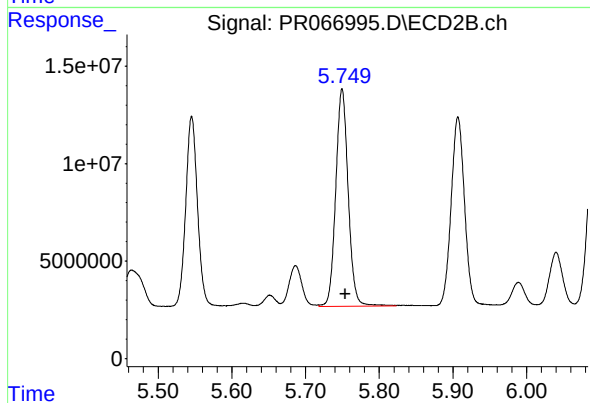
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 110311906
Conc: 423.41 ng/ml



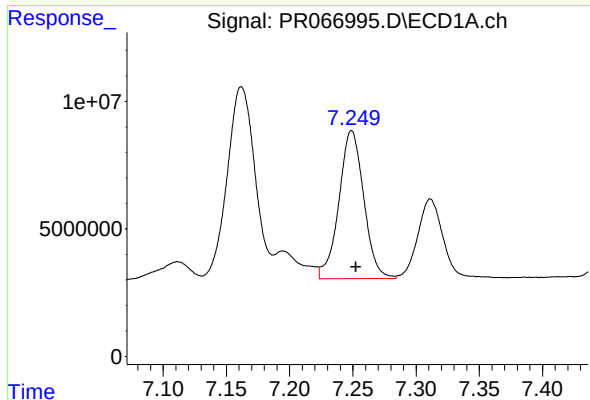
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 106701440
Conc: 412.14 ng/ml



#32 AR-1260-2

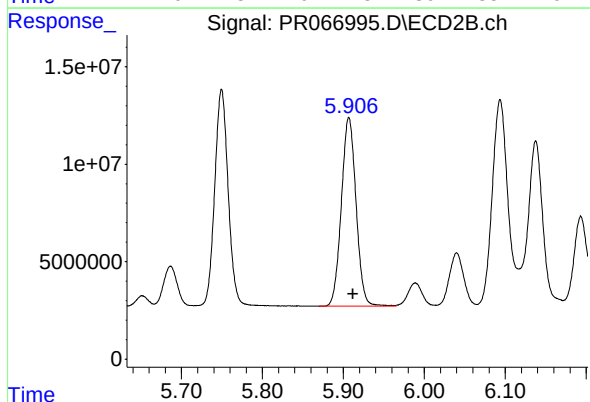
R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 130771910
Conc: 426.50 ng/ml



#33 AR-1260-3

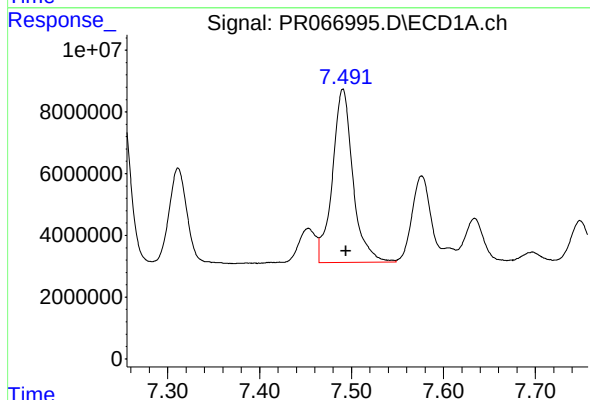
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 79528276
Conc: 400.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



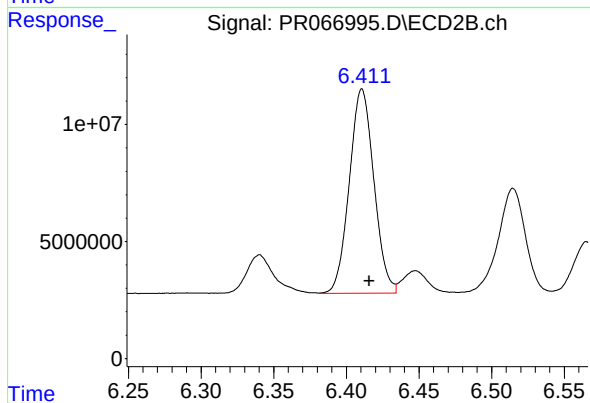
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 121815364
Conc: 415.56 ng/ml



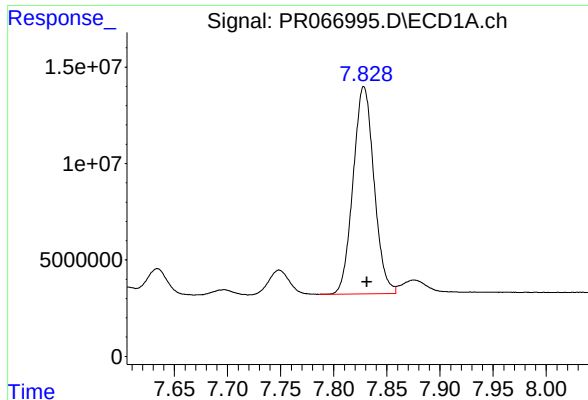
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 87034494
Conc: 416.67 ng/ml



#34 AR-1260-4

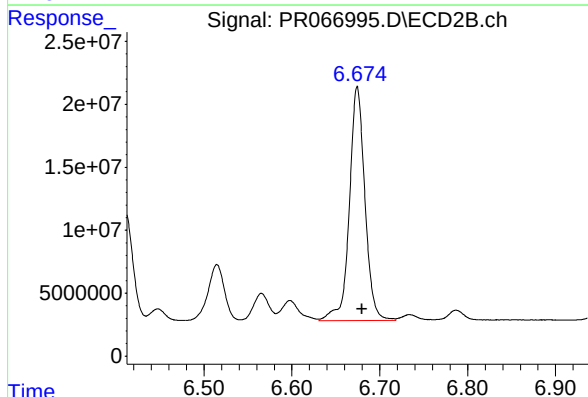
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 102770935
Conc: 411.02 ng/ml



#35 AR-1260-5

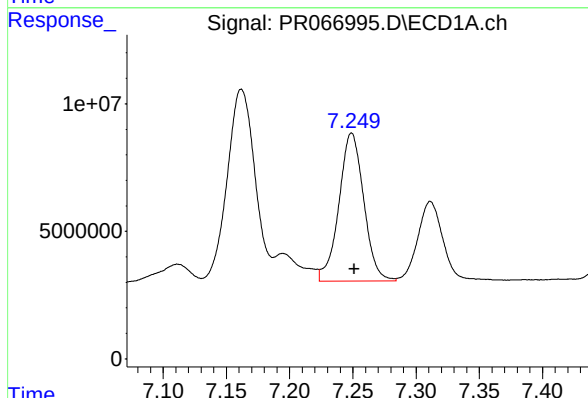
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 147331230
Conc: 430.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



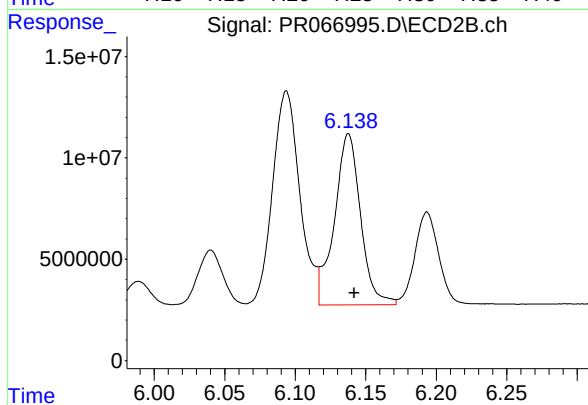
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 228424033
Conc: 418.45 ng/ml



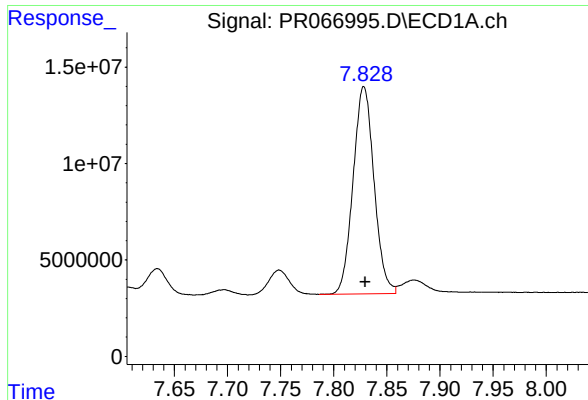
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 79528276
Conc: 307.32 ng/ml



#36 AR-1262-1

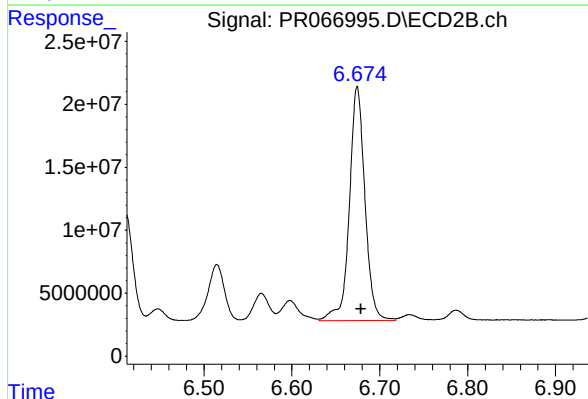
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 108754922
Conc: 328.10 ng/ml



#37 AR-1262-2

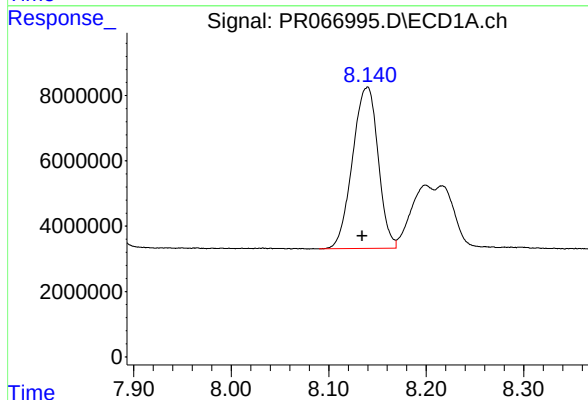
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 147331230
Conc: 424.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



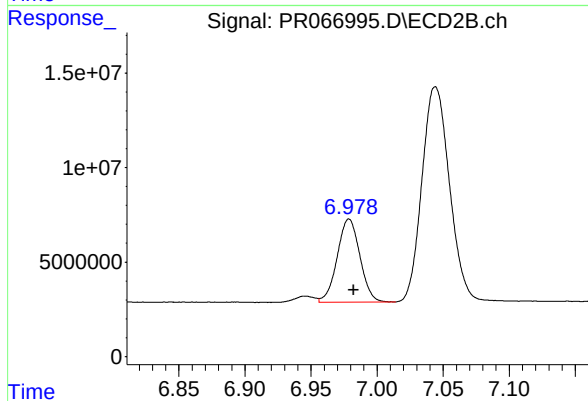
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 228424033
Conc: 410.42 ng/ml



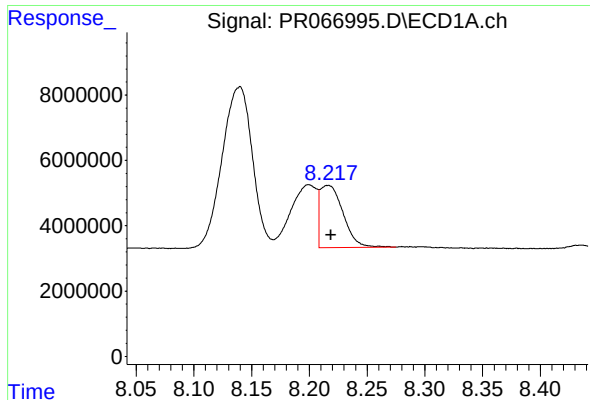
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 89973422
Conc: 394.49 ng/ml



#38 AR-1262-3

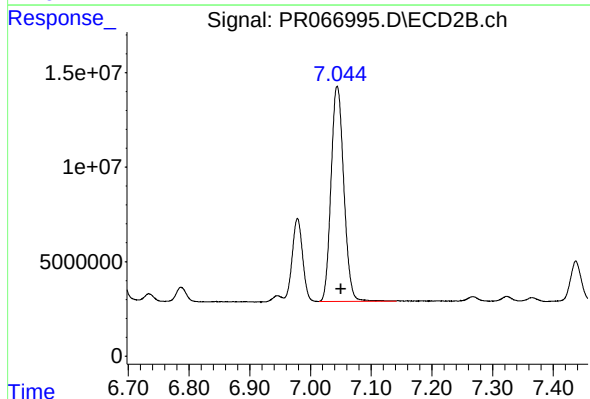
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 52815594
Conc: 221.29 ng/ml



#39 AR-1262-4

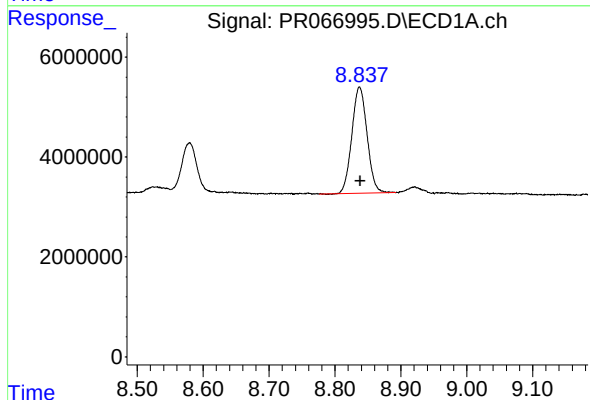
R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 26334622
Conc: 145.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



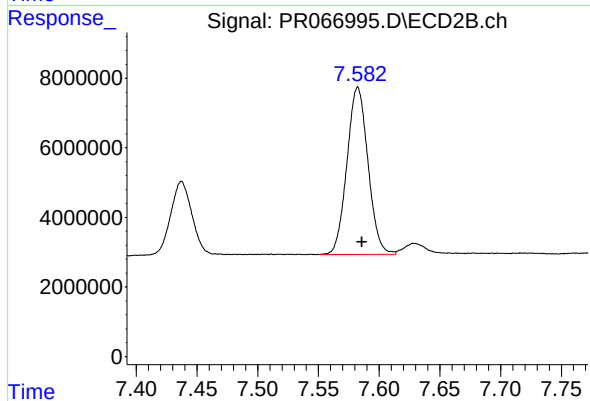
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 166746803
Conc: 390.77 ng/ml



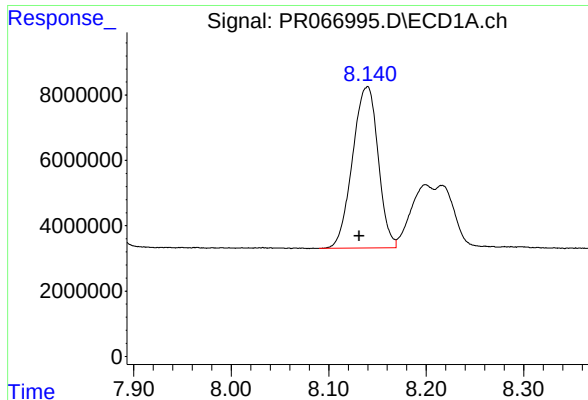
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.001 min
Response: 34188426
Conc: 333.75 ng/ml



#40 AR-1262-5

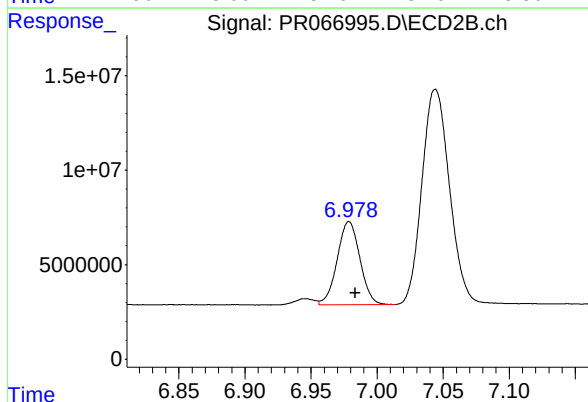
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 58067686
Conc: 296.45 ng/ml



#41 AR-1268-1

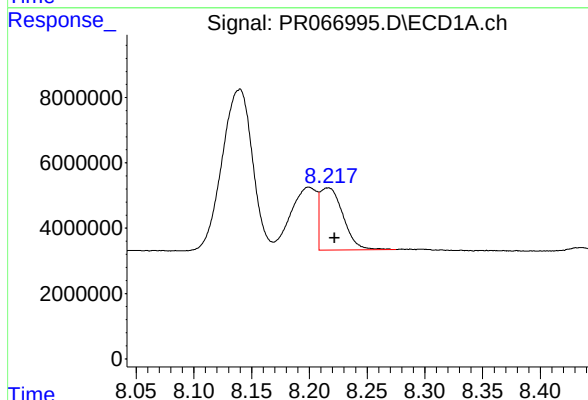
R.T.: 8.140 min
Delta R.T.: 0.008 min
Response: 89973422
Conc: 216.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



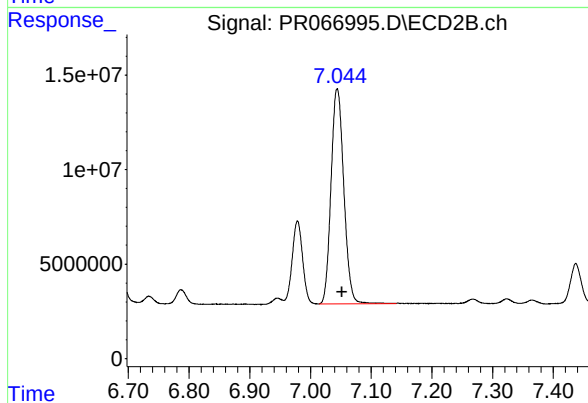
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 52815594
Conc: 79.37 ng/ml



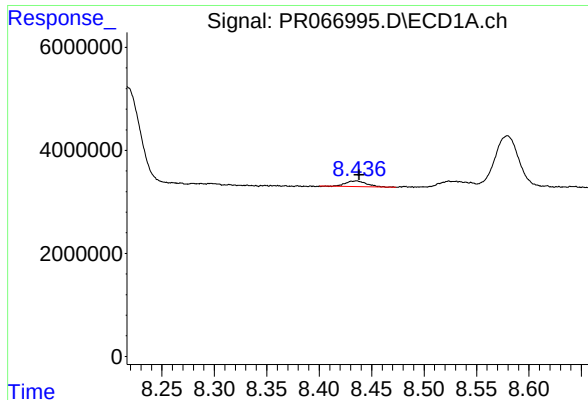
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 26334622
Conc: 71.08 ng/ml



#42 AR-1268-2

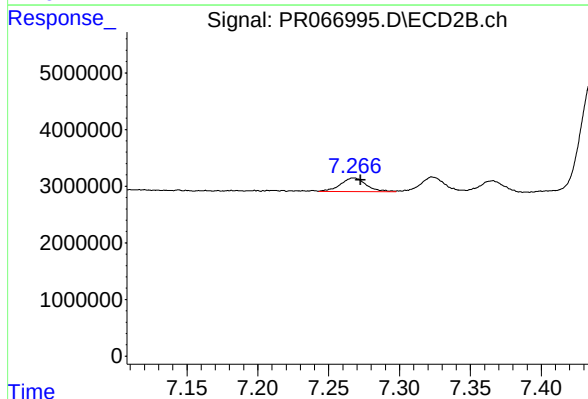
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 166746803
Conc: 273.60 ng/ml



#43 AR-1268-3

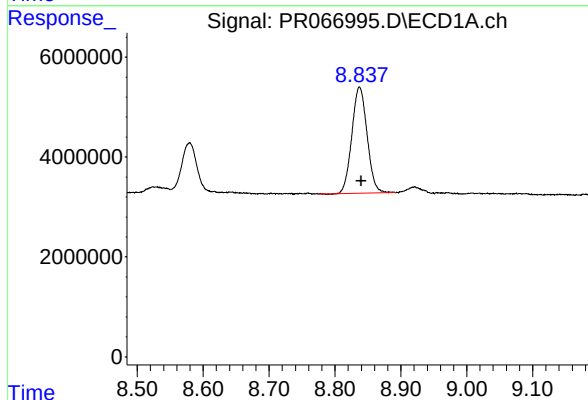
R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 1578643
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



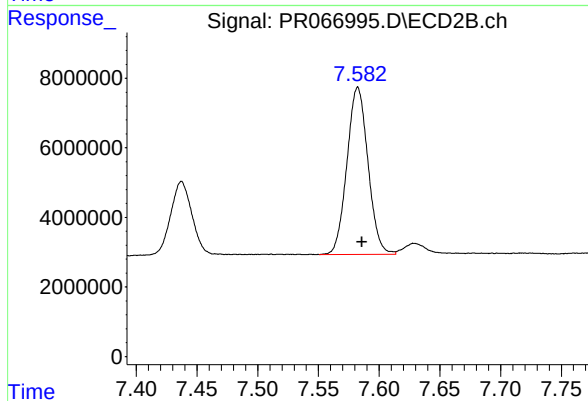
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 3056460
Conc: 5.71 ng/ml



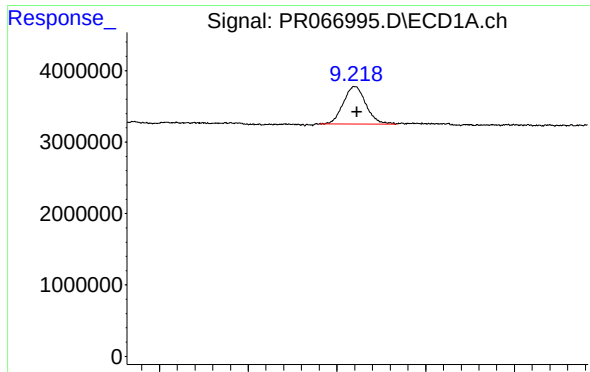
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 34188426
Conc: 301.04 ng/ml



#44 AR-1268-4

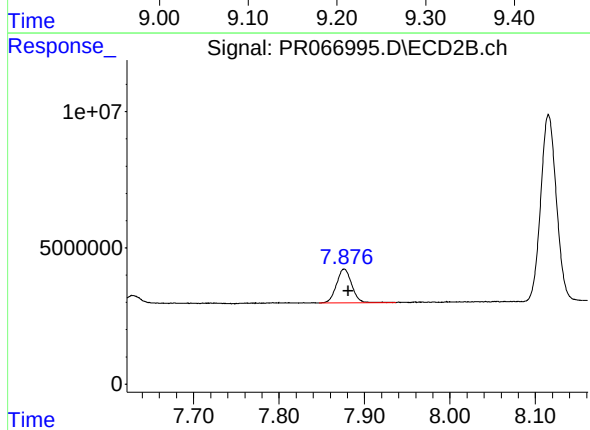
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 58067686
Conc: 263.45 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.002 min
Response: 9332382
Conc: 11.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 15463111
Conc: 10.37 ng/ml