

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 07:02
 Operator : AJ\MA
 Sample : P2589-05MS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 07:06:44 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	107.5E6	82388458	17.527	17.695
2) SA Decachlor...	9.527	8.116	66103939	92466410	50.909	41.531
Target Compounds						
3) L1 AR-1016-1	4.868	3.999	77202472	55047434	481.325	366.694
4) L1 AR-1016-2	4.890	4.017	111.5E6	66663438	434.201	300.845 #
5) L1 AR-1016-3	4.954	4.195	92312497	53484292	536.279	434.111
6) L1 AR-1016-4	5.056	4.244	63775632	32482671	480.828	311.017 #
7) L1 AR-1016-5	5.370	4.462	47158618	51331941	349.419	387.570
8) L2 AR-1221-1	3.867	3.113	12338188	6843954	189.092	123.241 #
9) L2 AR-1221-2	3.960	3.200	13273064	10681176	284.376	266.841
10) L2 AR-1221-3	4.037	3.277	46850841	29765028	310.541	235.882
11) L3 AR-1232-1	4.037	3.277	46850841	29765028	369.248	278.124
12) L3 AR-1232-2	4.585	4.017	55608870	66663438	782.668	643.445
13) L3 AR-1232-3	4.890	4.195	111.5E6	53484292	975.666	967.196
14) L3 AR-1232-4	5.056	4.287	63775632	46579825	1102.006	911.167
15) L3 AR-1232-5	5.159	4.462	39980156	51331941	898.359	926.778
16) L4 AR-1242-1	4.868	3.999	77202472	55047434	625.897	463.413 #
17) L4 AR-1242-2	4.890	4.017	111.5E6	66663438	567.254	375.842 #
18) L4 AR-1242-3	4.954	4.195	92312497	53484292	688.192	544.532
19) L4 AR-1242-4	5.056	4.287	63775632	46579825	616.452	470.265
20) L4 AR-1242-5	5.842	4.828	12487021	43123606	118.689	366.000 #
21) L5 AR-1248-1	4.868	3.999	77202472	55047434	849.562	608.762 #
22) L5 AR-1248-2	5.159	4.244	39980156	32482671	268.572	232.422
23) L5 AR-1248-3	5.370	4.287	47158618	46579825	276.099	333.089
24) L5 AR-1248-4	5.801	4.462	11085640	51331941	70.301	306.380 #
25) L5 AR-1248-5	5.842	4.870	12487021	9084431	70.119	58.800
26) L6 AR-1254-1	5.772	4.828	39011734	43123606	204.649	176.542
27) L6 AR-1254-2	6.009	4.987	55176884	42676514	196.584	197.144
28) L6 AR-1254-3	6.400	5.406	44208225	36515090	164.928	107.361 #
29) L6 AR-1254-4	6.708	5.651	19796645	14937596	122.885	76.121 #
30) L6 AR-1254-5	7.162	6.095	134.4E6	335.4E6	700.209	1089.215 #
31) L7 AR-1260-1	6.578	5.545	82341689	98980652	337.683	379.916
32) L7 AR-1260-2	6.858	5.750	169.2E6	137.1E6	653.736	447.077 #
33) L7 AR-1260-3	7.249	5.906	70315318	99884718	353.877	340.746
34) L7 AR-1260-4	7.490	6.411	109.4E6	78224056	523.586	312.850 #
35) L7 AR-1260-5	7.828	6.675	149.1E6	164.8E6	435.482	301.812 #
36) L8 AR-1262-1	7.249	6.138	70315318	80924315	271.722	244.142
37) L8 AR-1262-2	7.828	6.675	149.1E6	164.8E6	429.783	296.023 #
38) L8 AR-1262-3	8.139	6.979	88158954	38769288	386.533	162.440 #
39) L8 AR-1262-4	8.218	7.044	24496545	139.4E6	135.716	326.612 #
40) L8 AR-1262-5	8.838	7.583	32283213	41768443	315.154	213.241 #
41) L9 AR-1268-1	8.139	6.979	88158954	38769288	212.506	58.262 #

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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	24496545	139.4E6	66.115	228.678 #
43) L9	AR-1268-3	8.436	7.267	7444490	22354942	22.883	41.796 #
44) L9	AR-1268-4	8.838	7.583	32283213	41768443	284.264	189.501 #
45) L9	AR-1268-5	9.221	7.876	23925539	35323006	28.405	23.680

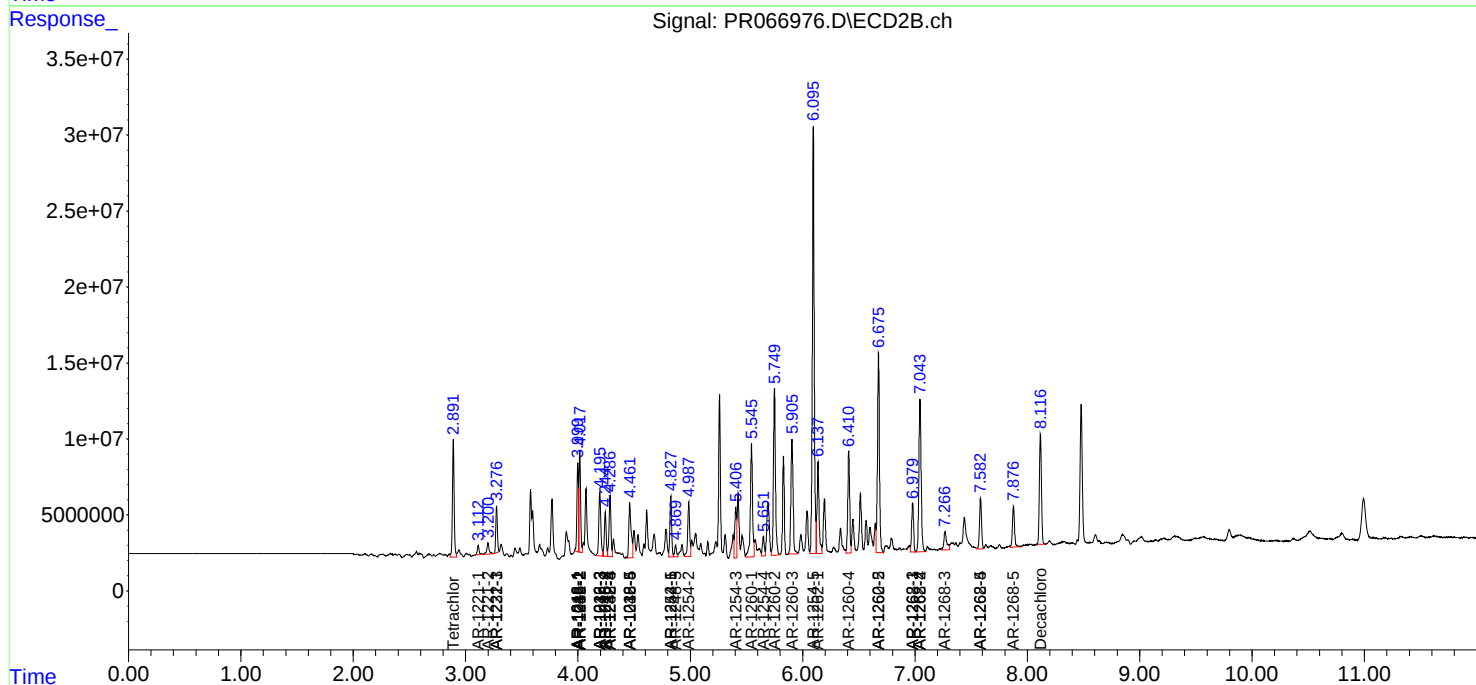
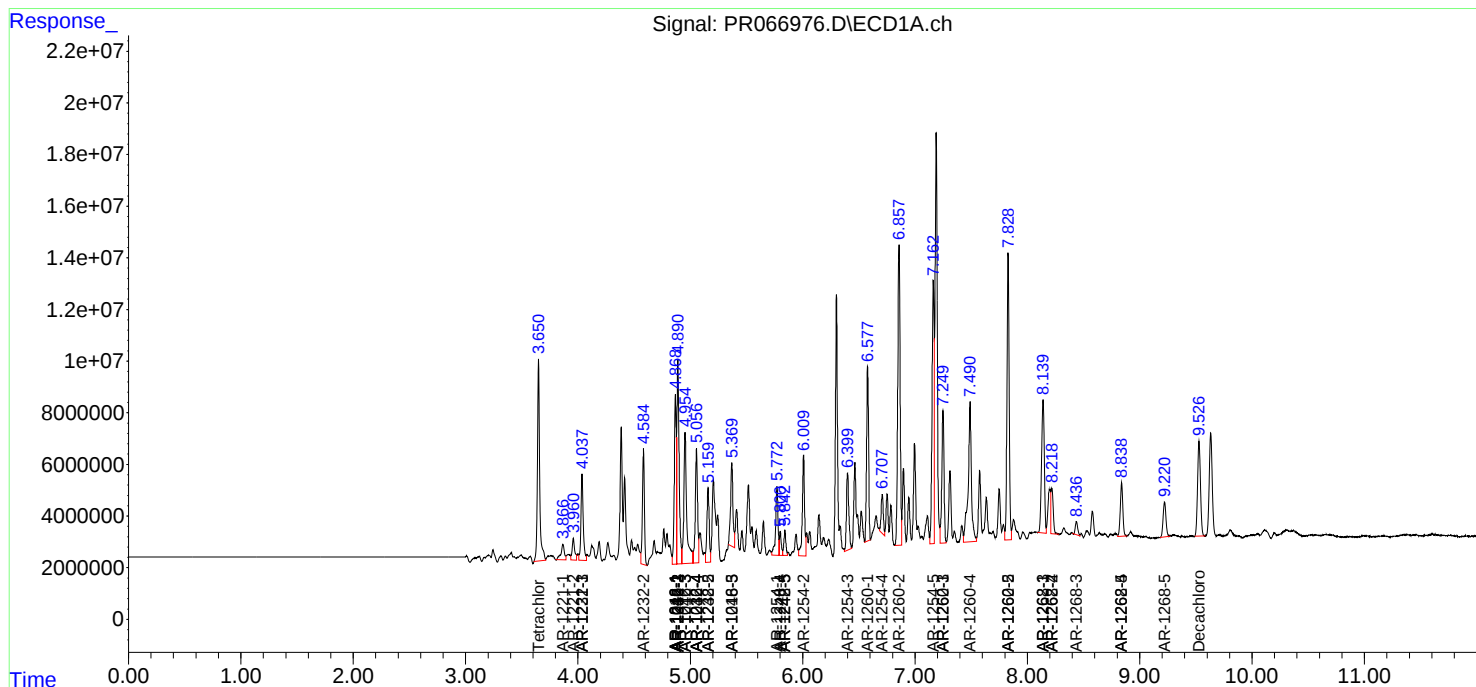
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

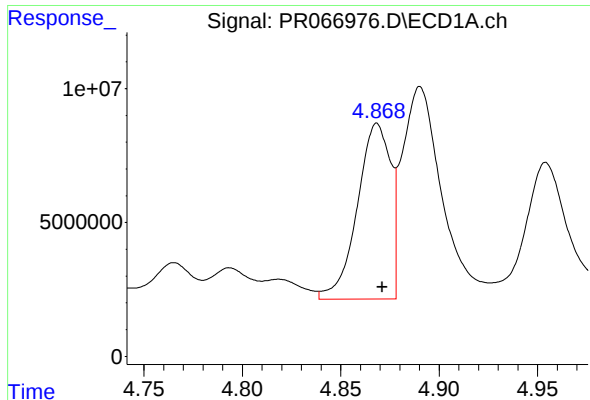
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2024 07:02
Operator : AJ\MA
Sample : P2589-05MS
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 07:06:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
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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

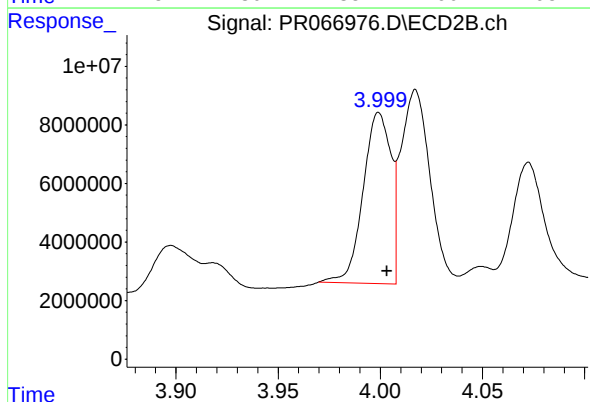




#3 AR-1016-1

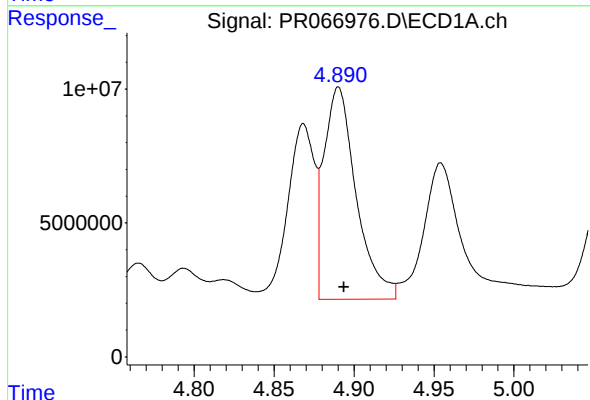
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 77202472
Conc: 481.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



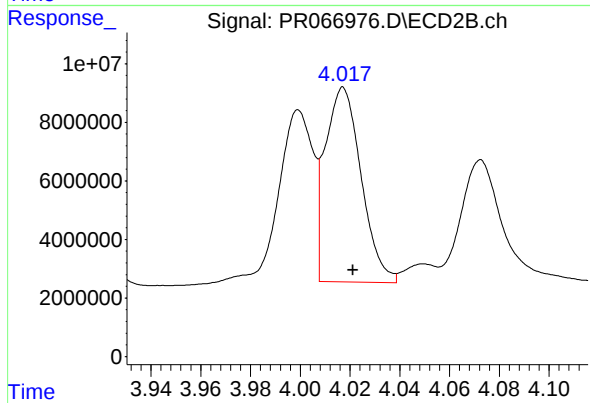
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 55047434
Conc: 366.69 ng/ml



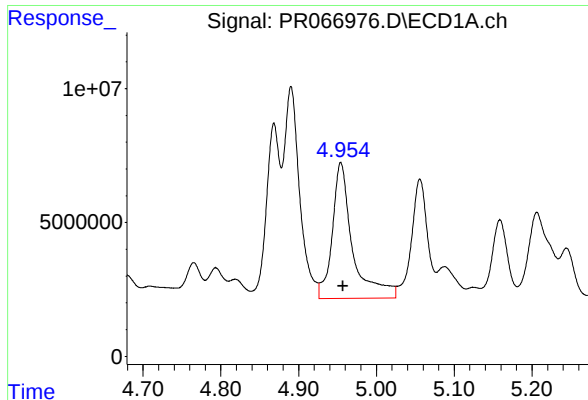
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 111481374
Conc: 434.20 ng/ml



#4 AR-1016-2

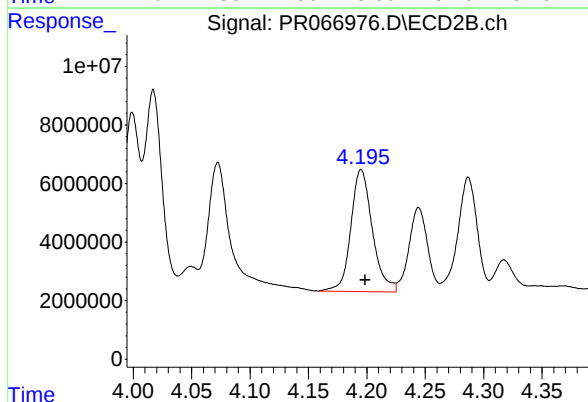
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 66663438
Conc: 300.84 ng/ml



#5 AR-1016-3

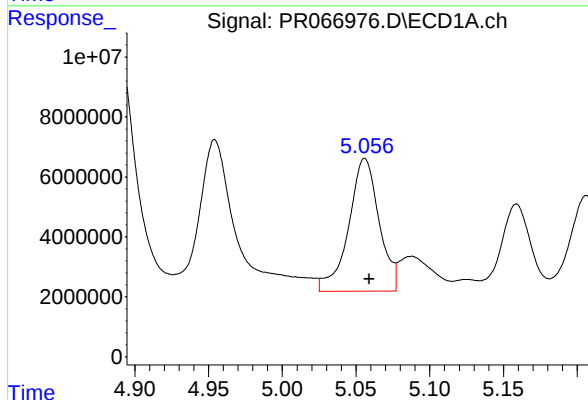
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 92312497
Conc: 536.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



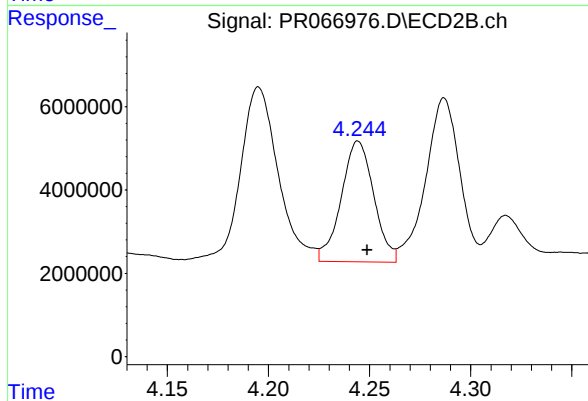
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 53484292
Conc: 434.11 ng/ml



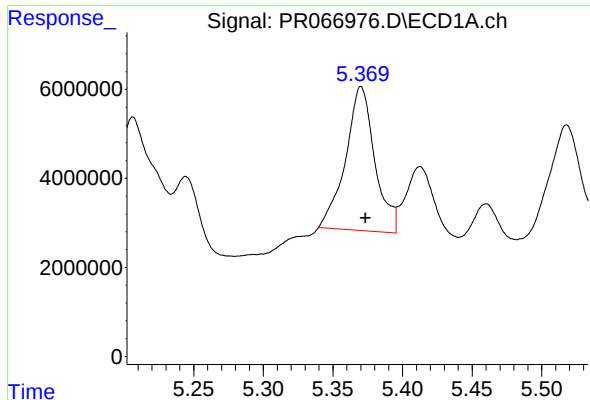
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 63775632
Conc: 480.83 ng/ml



#6 AR-1016-4

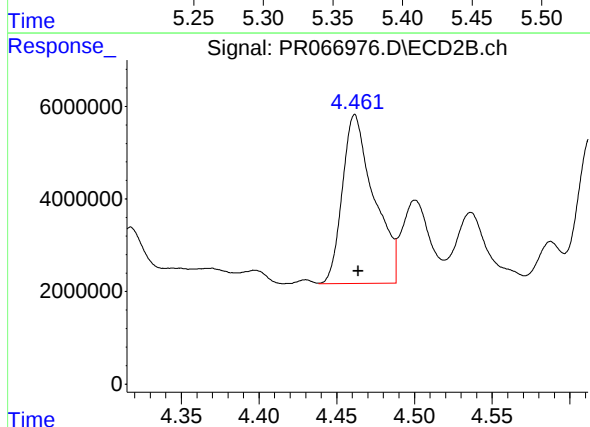
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 32482671
Conc: 311.02 ng/ml



#7 AR-1016-5

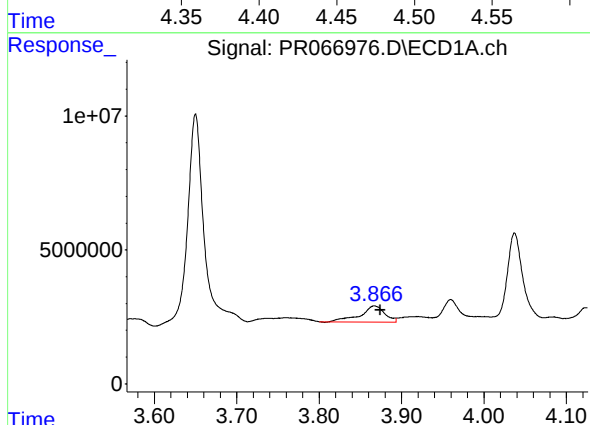
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 47158618
Conc: 349.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



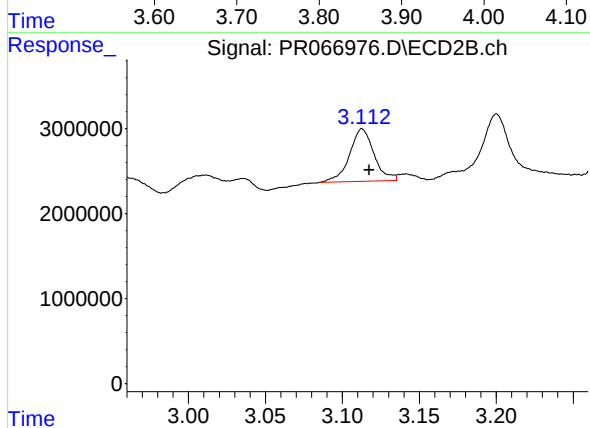
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 51331941
Conc: 387.57 ng/ml



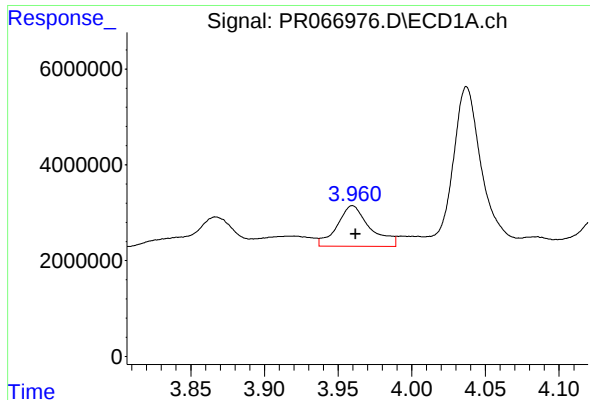
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 12338188
Conc: 189.09 ng/ml



#8 AR-1221-1

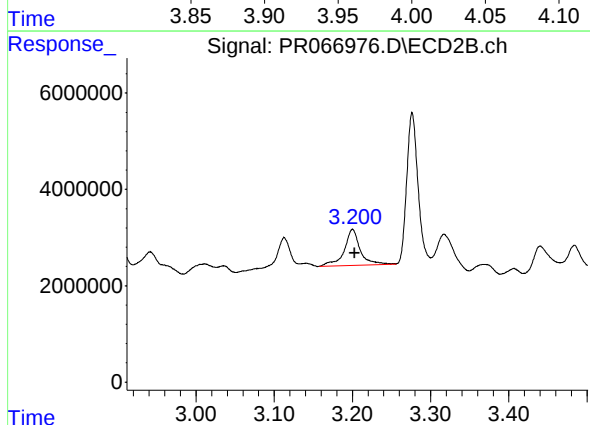
R.T.: 3.113 min
Delta R.T.: -0.005 min
Response: 6843954
Conc: 123.24 ng/ml



#9 AR-1221-2

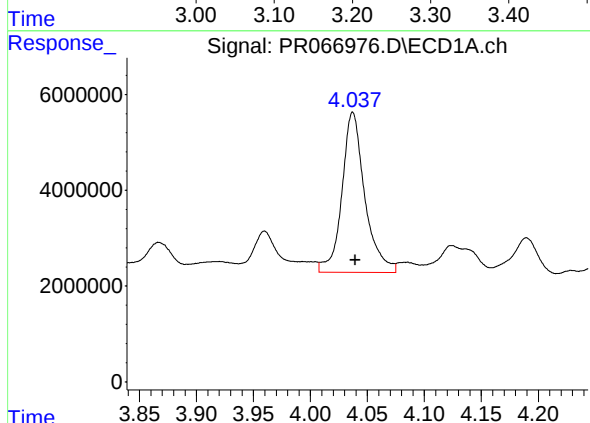
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 13273064
Conc: 284.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



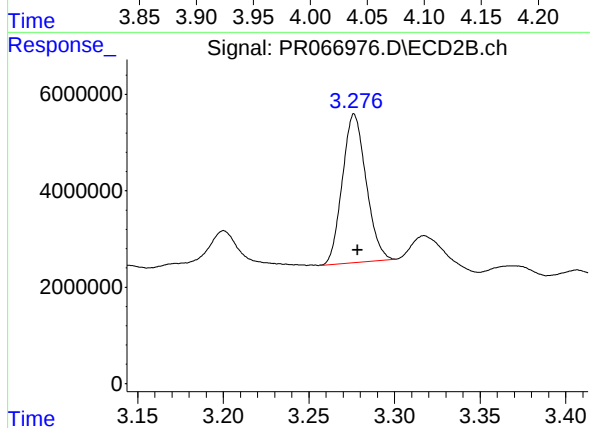
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.003 min
Response: 10681176
Conc: 266.84 ng/ml



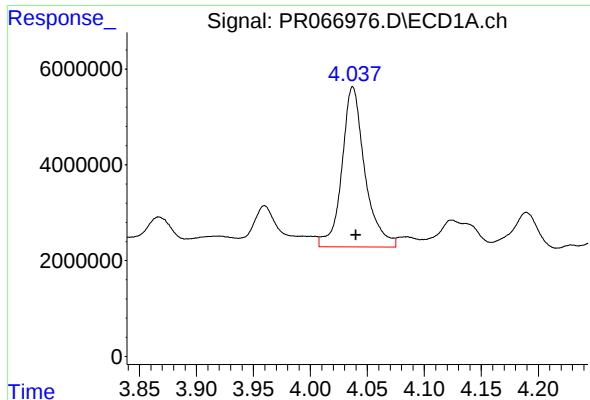
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 46850841
Conc: 310.54 ng/ml



#10 AR-1221-3

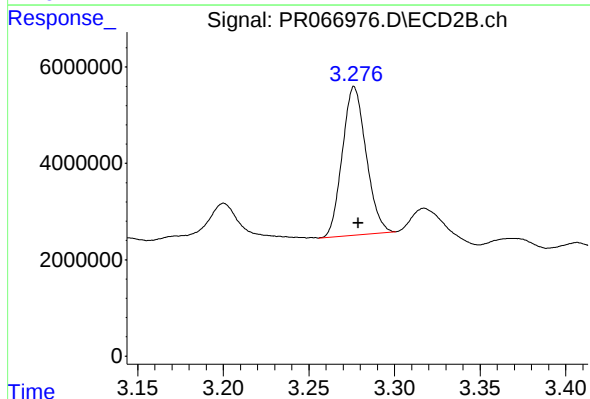
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 29765028
Conc: 235.88 ng/ml



#11 AR-1232-1

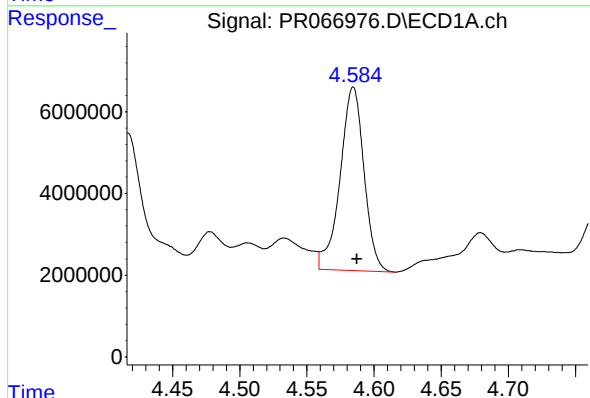
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 46850841
Conc: 369.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



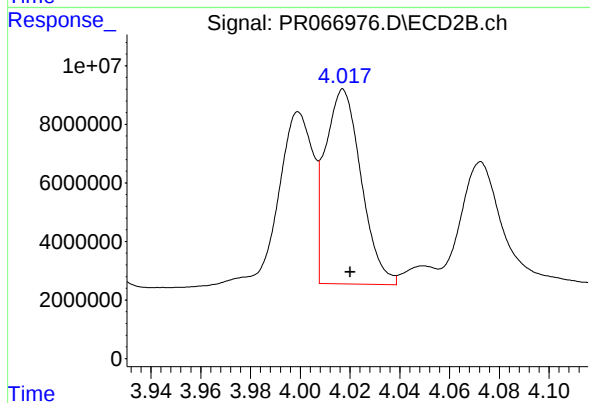
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 29765028
Conc: 278.12 ng/ml



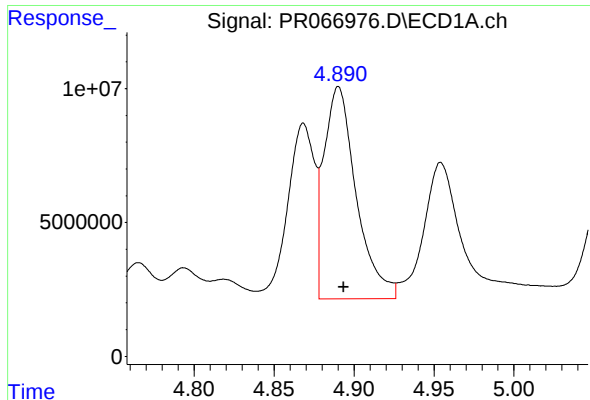
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 55608870
Conc: 782.67 ng/ml



#12 AR-1232-2

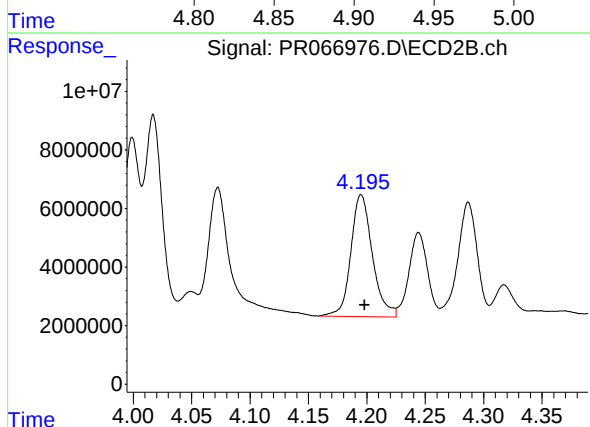
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 66663438
Conc: 643.44 ng/ml



#13 AR-1232-3

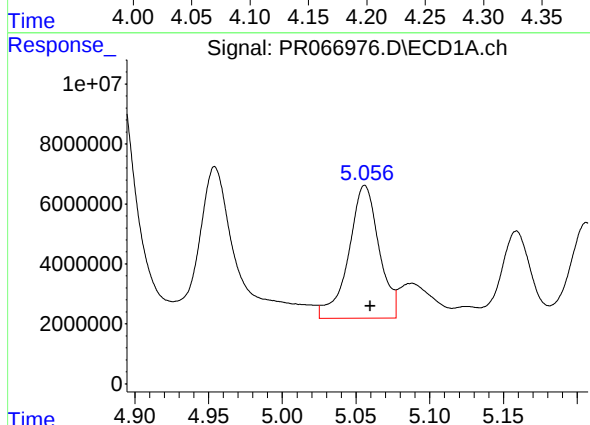
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 111481374
Conc: 975.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



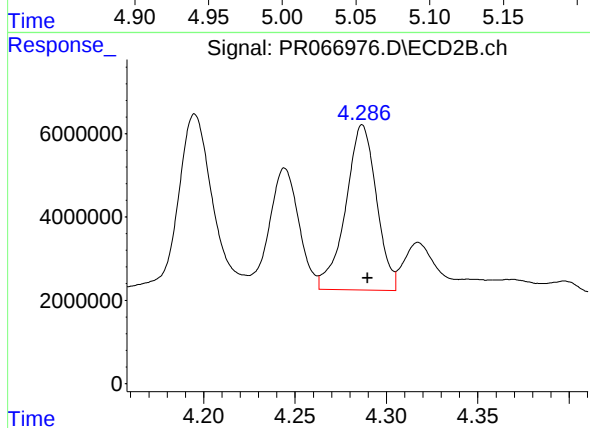
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 53484292
Conc: 967.20 ng/ml



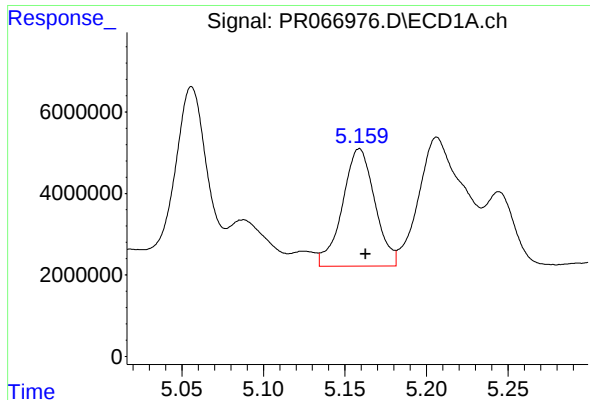
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 63775632
Conc: 1102.01 ng/ml



#14 AR-1232-4

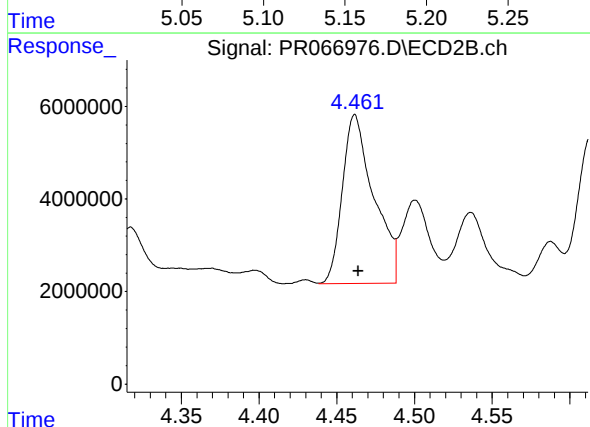
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 46579825
Conc: 911.17 ng/ml



#15 AR-1232-5

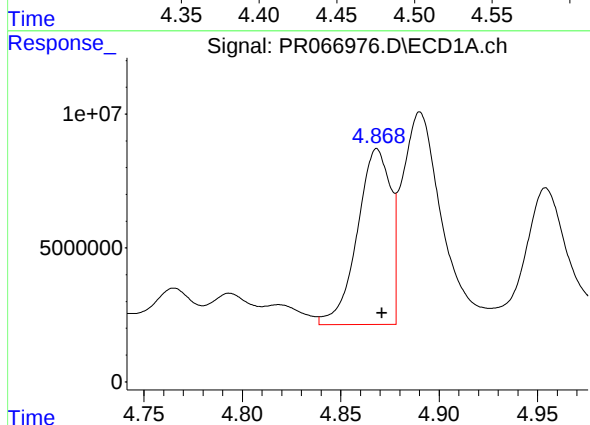
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 39980156
Conc: 898.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



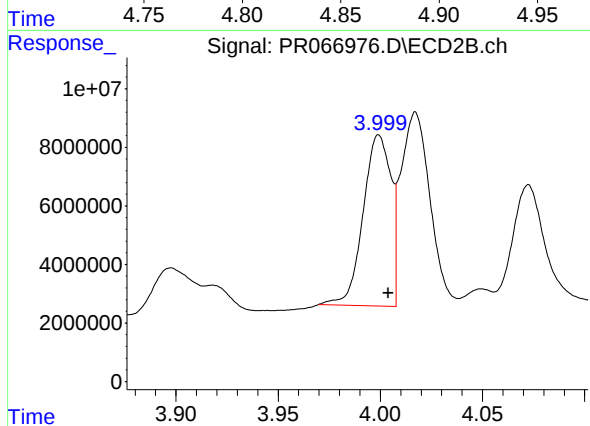
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 51331941
Conc: 926.78 ng/ml



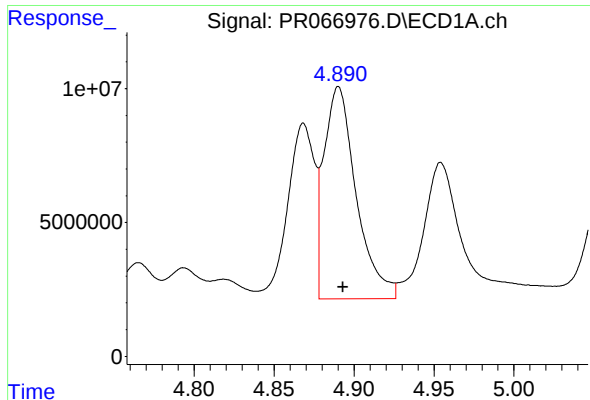
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 77202472
Conc: 625.90 ng/ml



#16 AR-1242-1

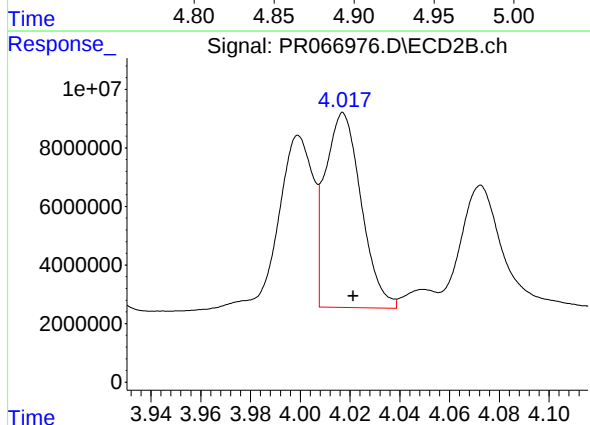
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 55047434
Conc: 463.41 ng/ml



#17 AR-1242-2

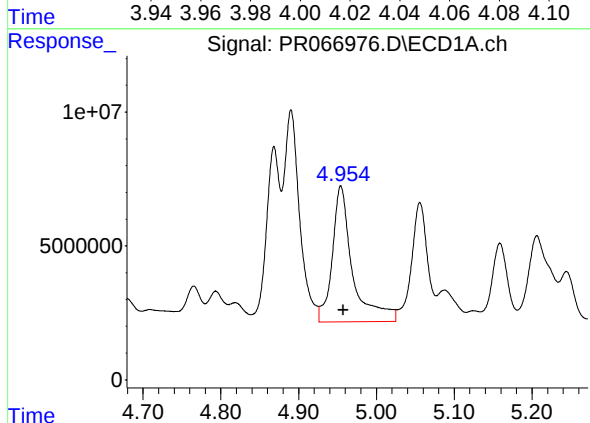
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 111481374
Conc: 567.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



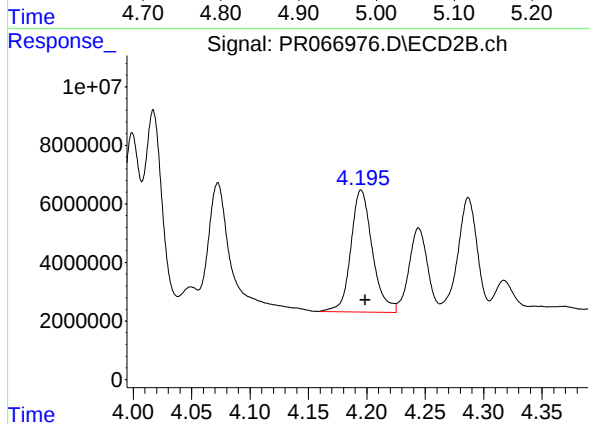
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 66663438
Conc: 375.84 ng/ml



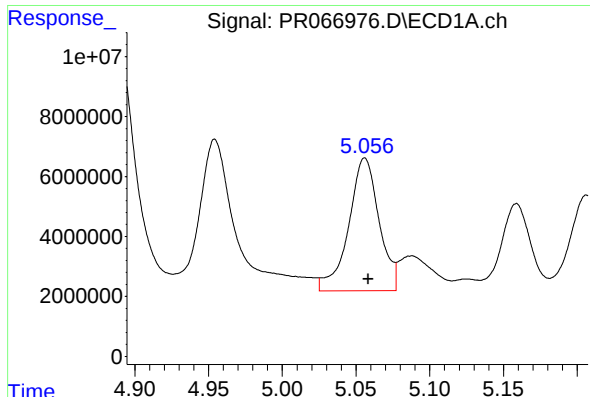
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 92312497
Conc: 688.19 ng/ml



#18 AR-1242-3

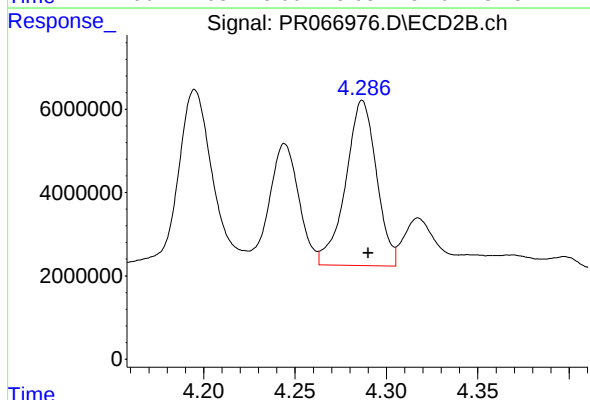
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 53484292
Conc: 544.53 ng/ml



#19 AR-1242-4

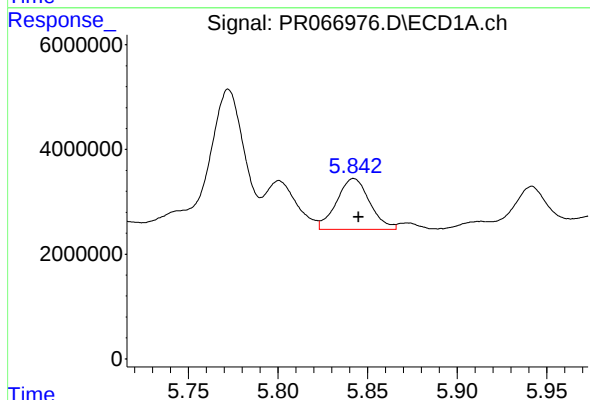
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 63775632
Conc: 616.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



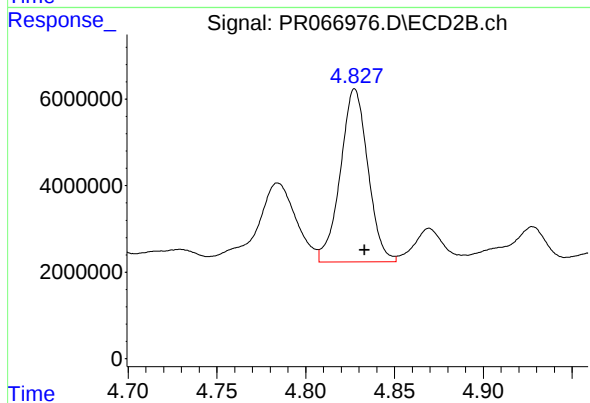
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 46579825
Conc: 470.26 ng/ml



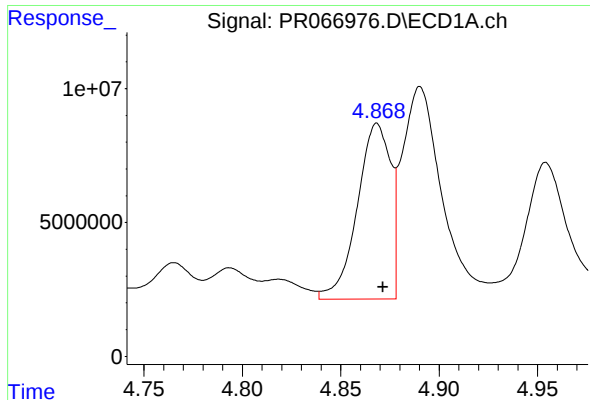
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 12487021
Conc: 118.69 ng/ml



#20 AR-1242-5

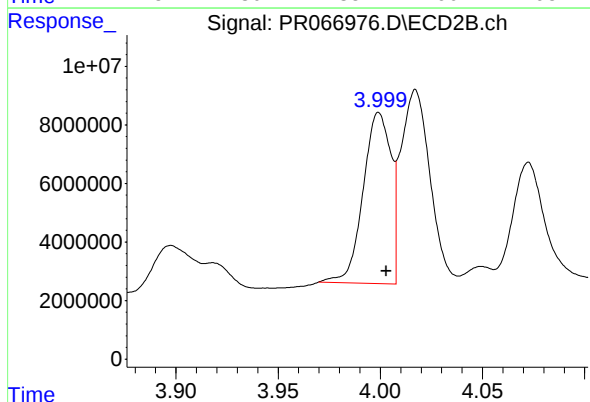
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 43123606
Conc: 366.00 ng/ml



#21 AR-1248-1

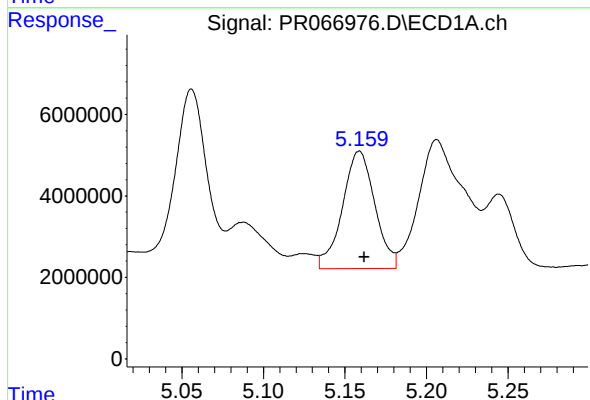
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 77202472
Conc: 849.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



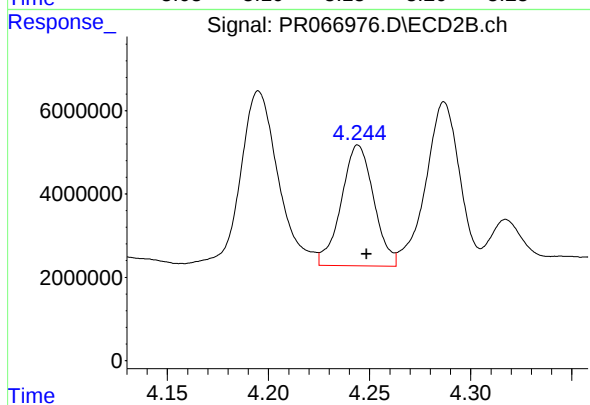
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 55047434
Conc: 608.76 ng/ml



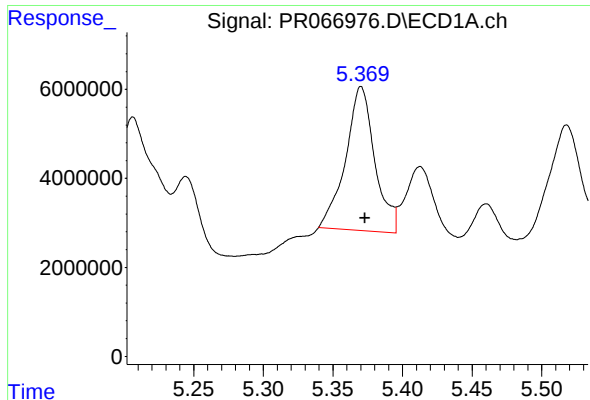
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 39980156
Conc: 268.57 ng/ml



#22 AR-1248-2

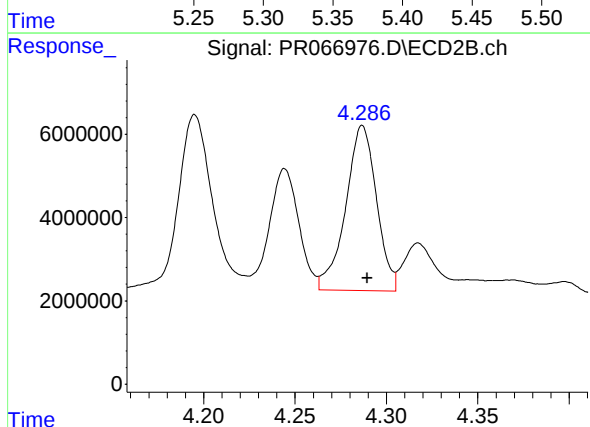
R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 32482671
Conc: 232.42 ng/ml



#23 AR-1248-3

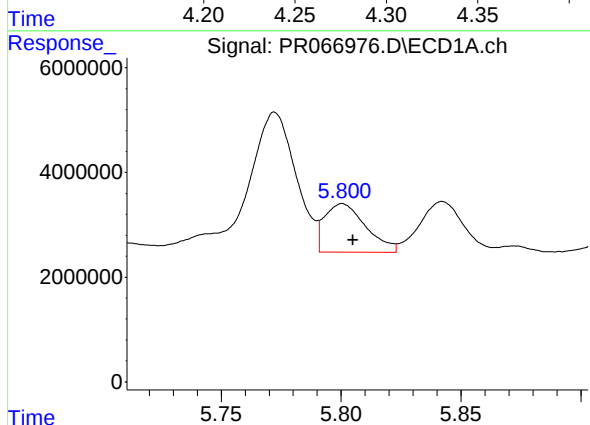
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 47158618
Conc: 276.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



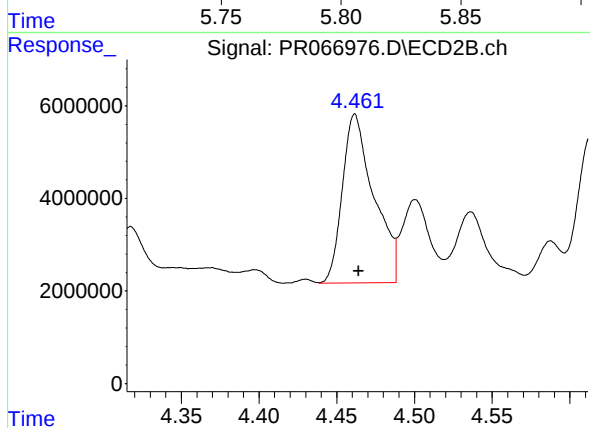
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 46579825
Conc: 333.09 ng/ml



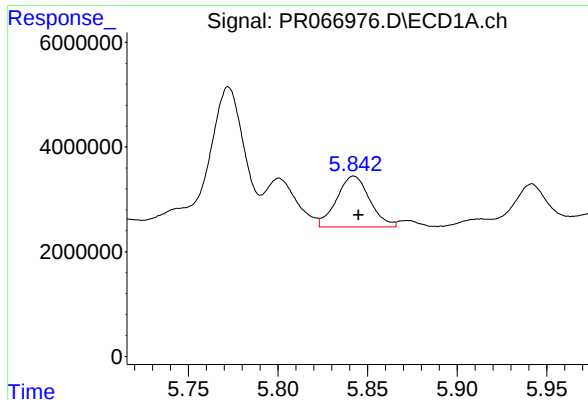
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 11085640
Conc: 70.30 ng/ml



#24 AR-1248-4

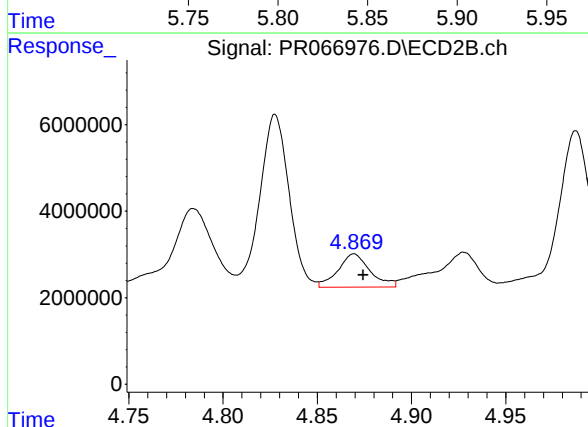
R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 51331941
Conc: 306.38 ng/ml



#25 AR-1248-5

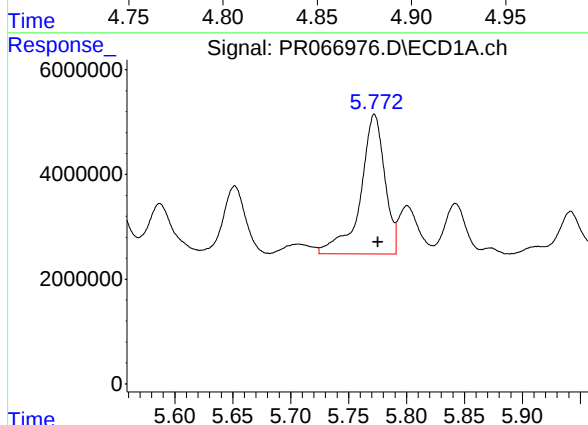
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 12487021
Conc: 70.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



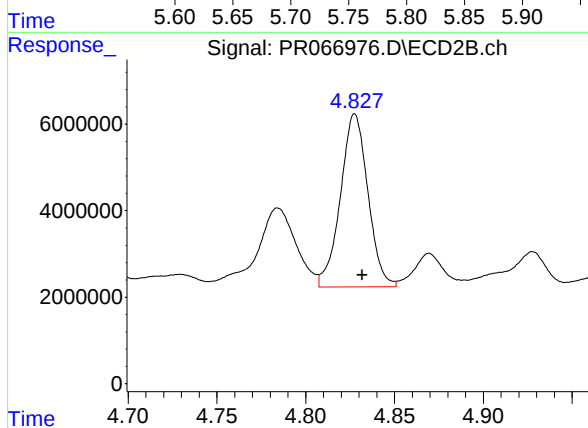
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 9084431
Conc: 58.80 ng/ml



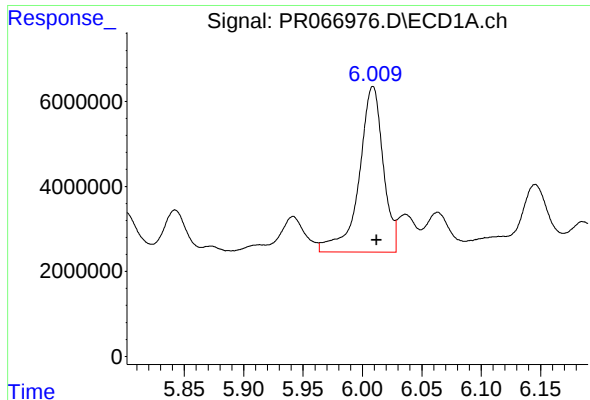
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 39011734
Conc: 204.65 ng/ml



#26 AR-1254-1

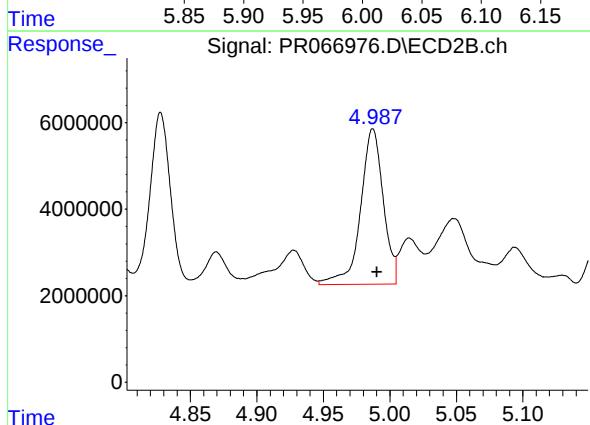
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 43123606
Conc: 176.54 ng/ml



#27 AR-1254-2

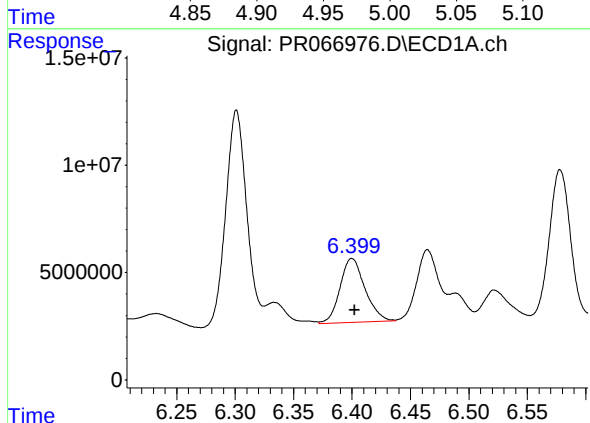
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 55176884
Conc: 196.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



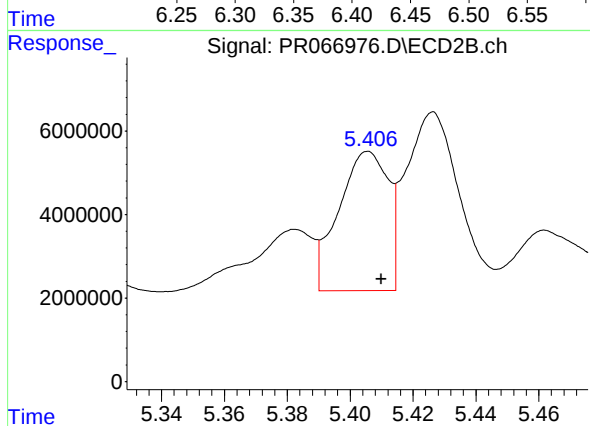
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 42676514
Conc: 197.14 ng/ml



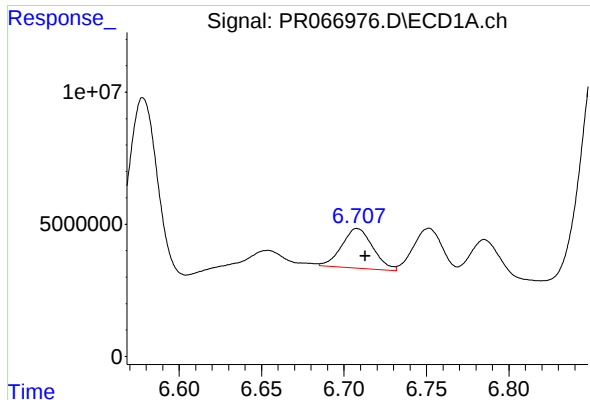
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 44208225
Conc: 164.93 ng/ml



#28 AR-1254-3

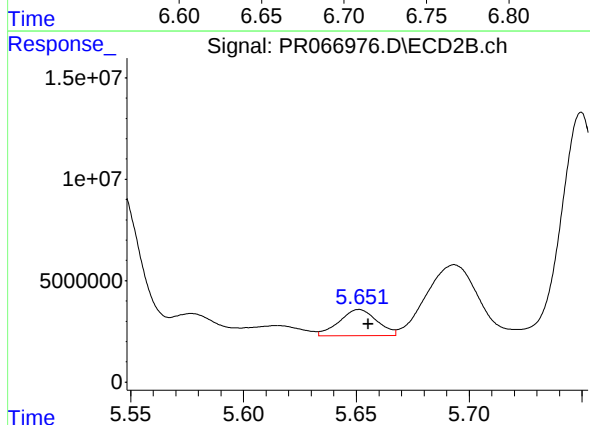
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 36515090
Conc: 107.36 ng/ml



#29 AR-1254-4

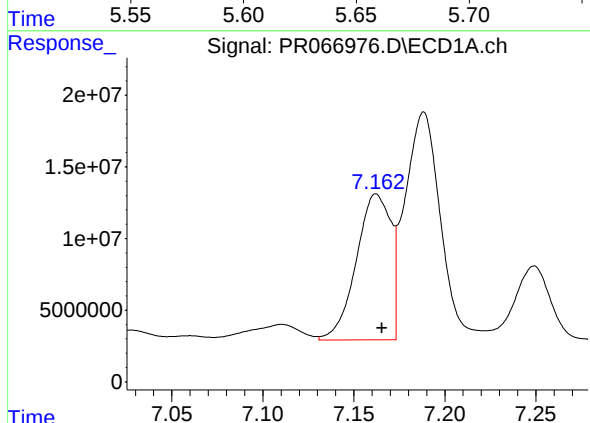
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 19796645
Conc: 122.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



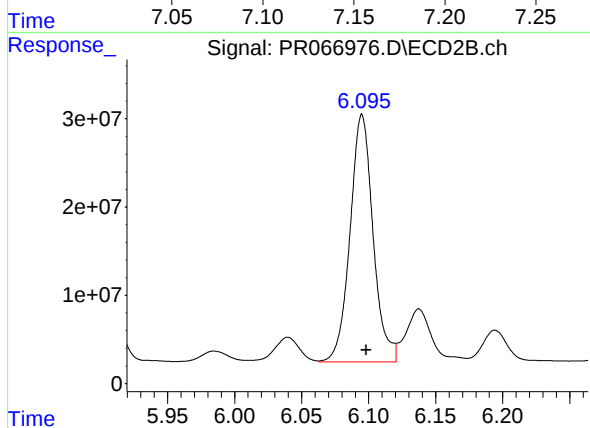
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 14937596
Conc: 76.12 ng/ml



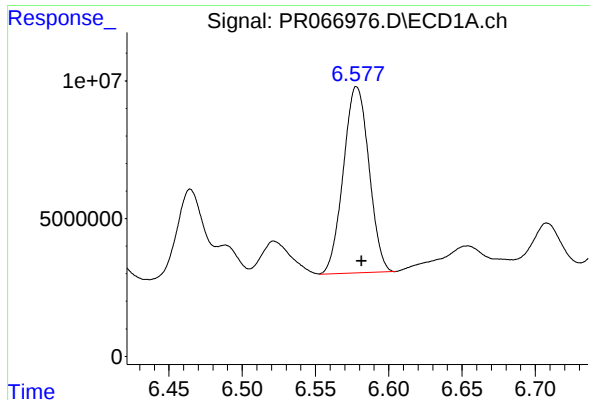
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 134444597
Conc: 700.21 ng/ml



#30 AR-1254-5

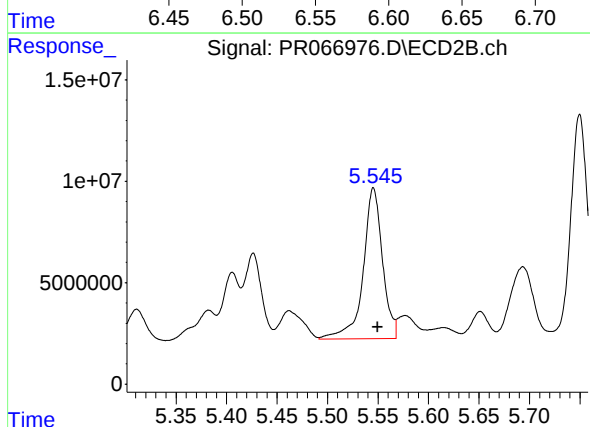
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 335446928
Conc: 1089.21 ng/ml



#31 AR-1260-1

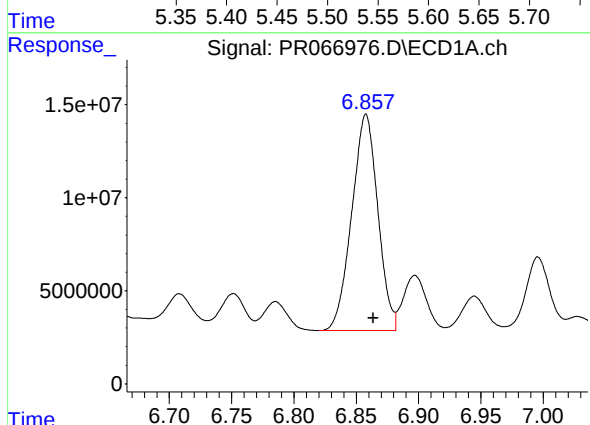
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 82341689
Conc: 337.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



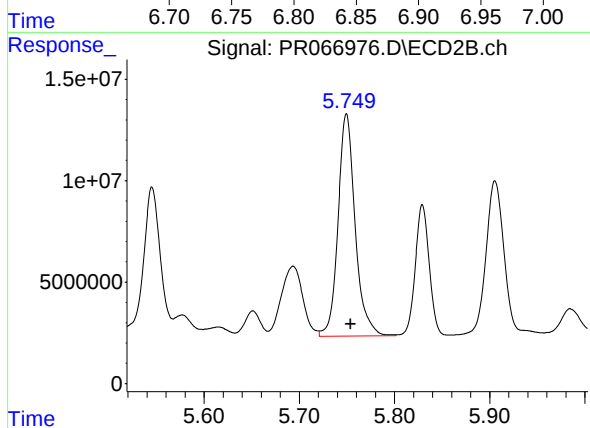
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 98980652
Conc: 379.92 ng/ml



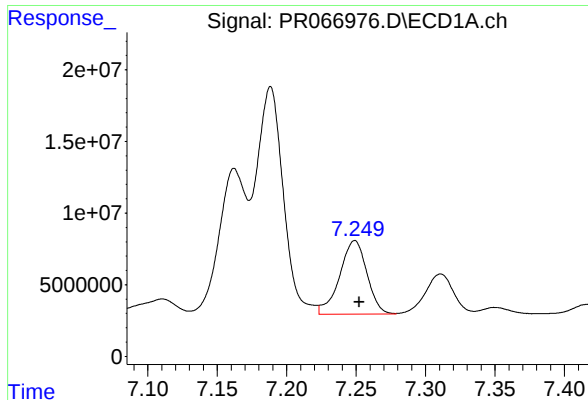
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 169248800
Conc: 653.74 ng/ml



#32 AR-1260-2

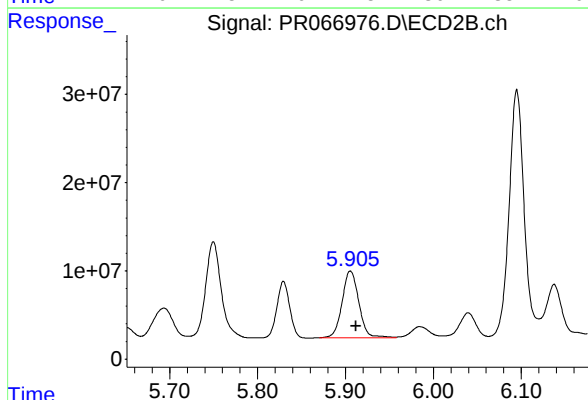
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 137081448
Conc: 447.08 ng/ml



#33 AR-1260-3

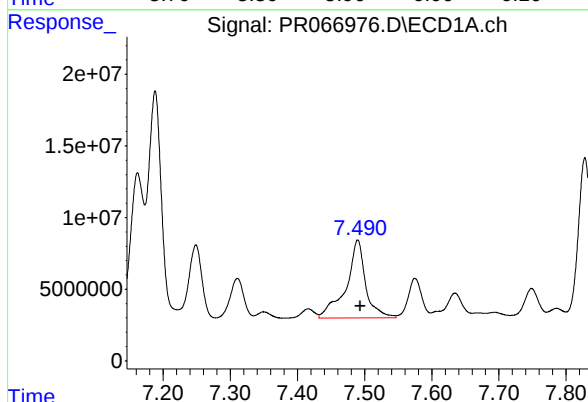
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 70315318
Conc: 353.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



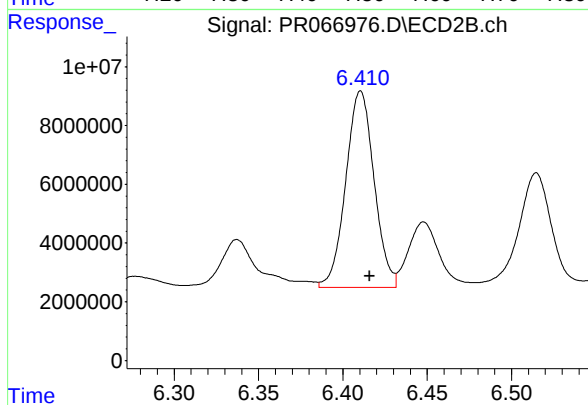
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 99884718
Conc: 340.75 ng/ml



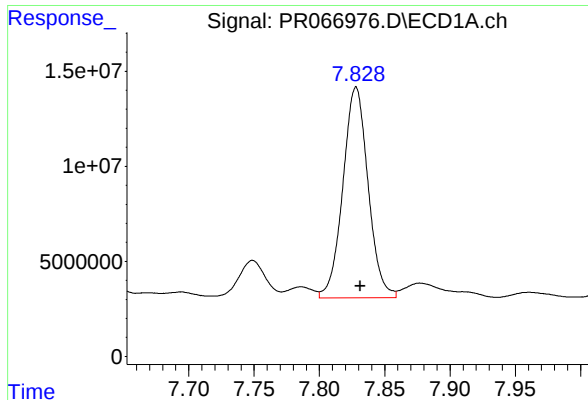
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 109368411
Conc: 523.59 ng/ml



#34 AR-1260-4

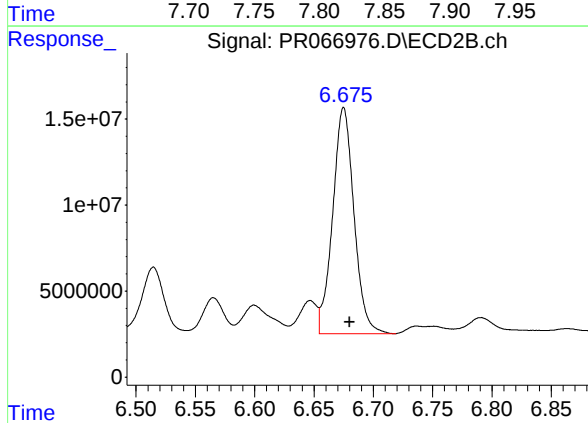
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 78224056
Conc: 312.85 ng/ml



#35 AR-1260-5

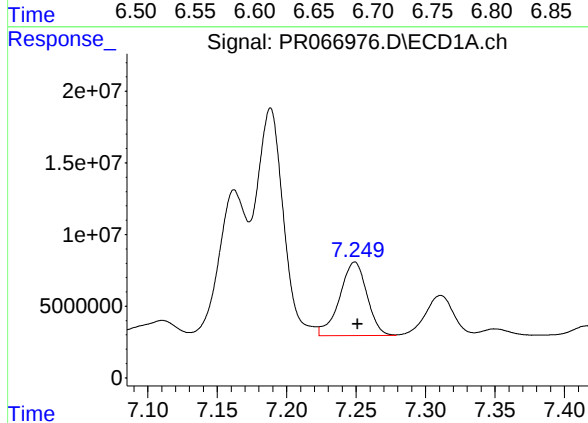
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 149059724
Conc: 435.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



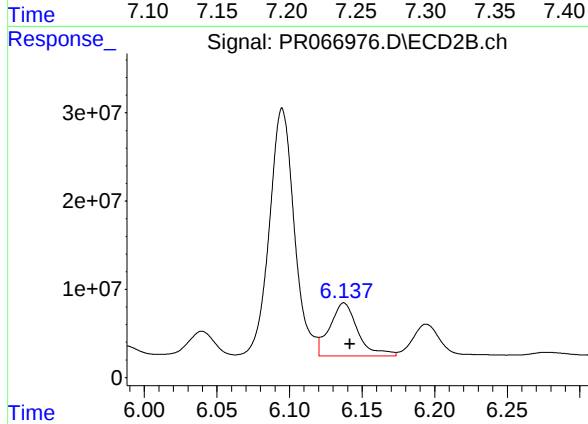
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 164755046
Conc: 301.81 ng/ml



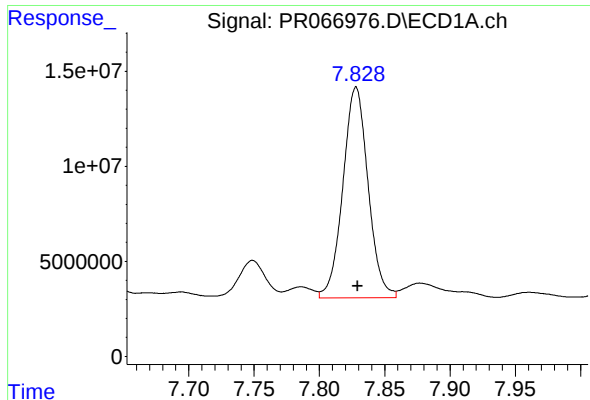
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 70315318
Conc: 271.72 ng/ml



#36 AR-1262-1

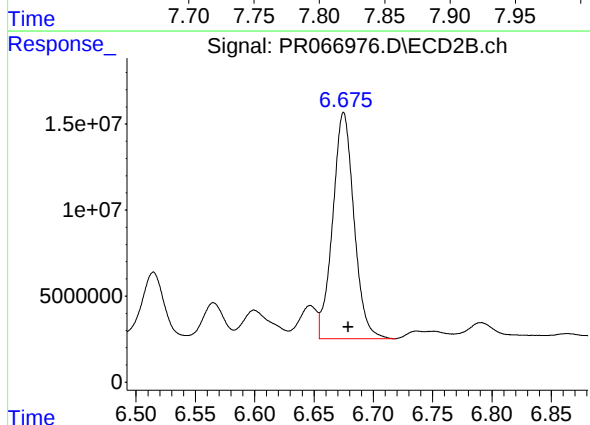
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 80924315
Conc: 244.14 ng/ml



#37 AR-1262-2

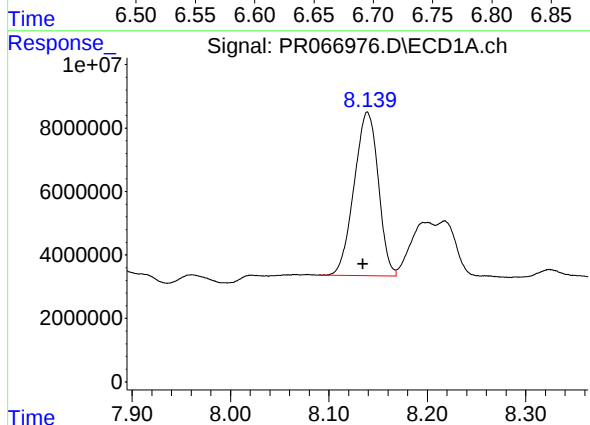
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 149059724
Conc: 429.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



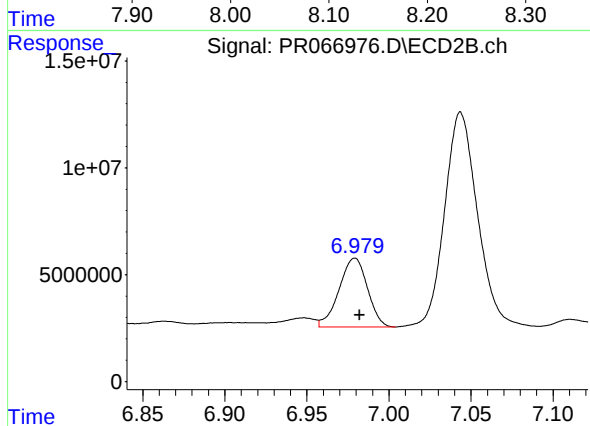
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 164755046
Conc: 296.02 ng/ml



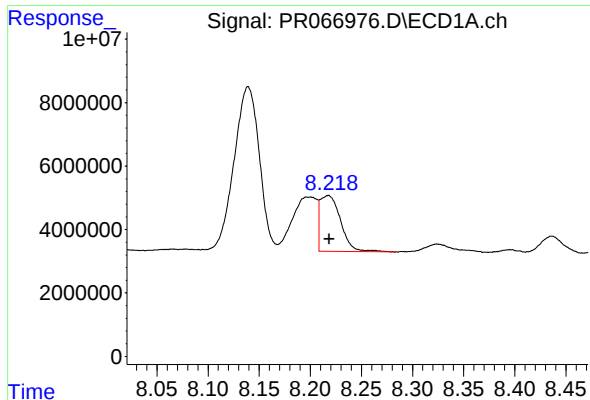
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.005 min
Response: 88158954
Conc: 386.53 ng/ml



#38 AR-1262-3

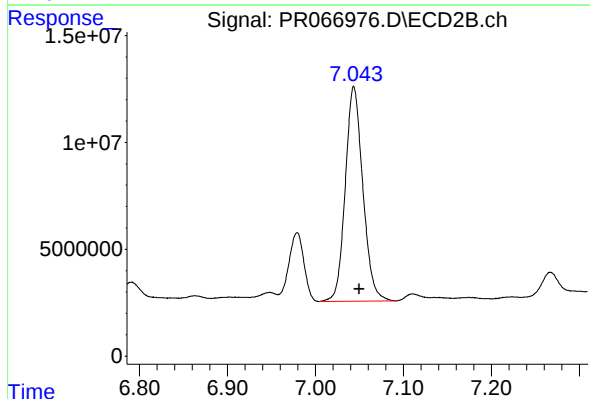
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 38769288
Conc: 162.44 ng/ml



#39 AR-1262-4

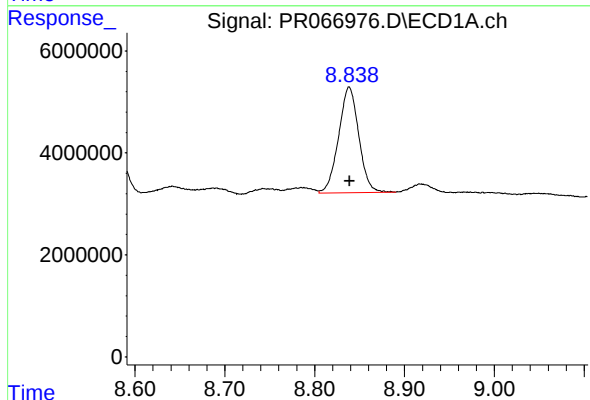
R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 24496545
Conc: 135.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



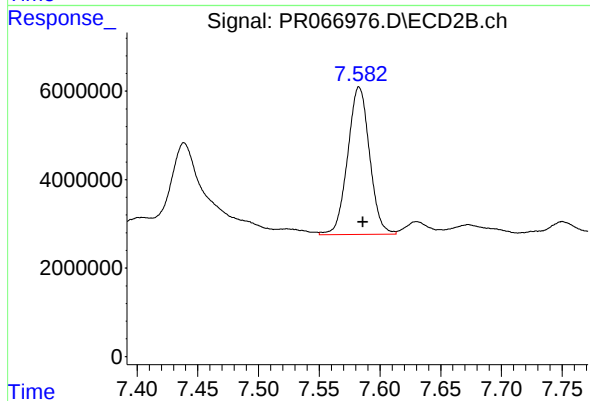
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 139370252
Conc: 326.61 ng/ml



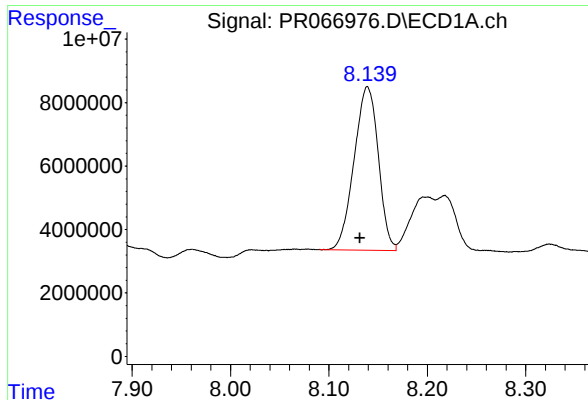
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 32283213
Conc: 315.15 ng/ml



#40 AR-1262-5

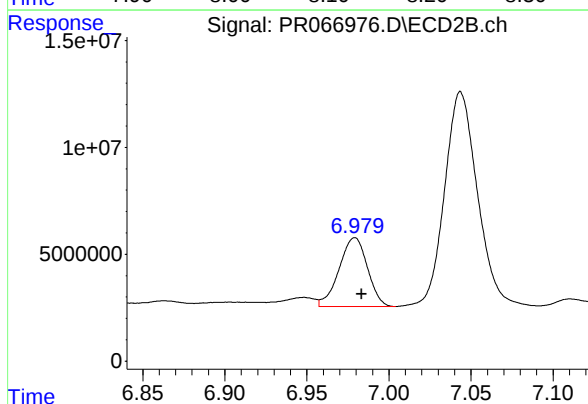
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 41768443
Conc: 213.24 ng/ml



#41 AR-1268-1

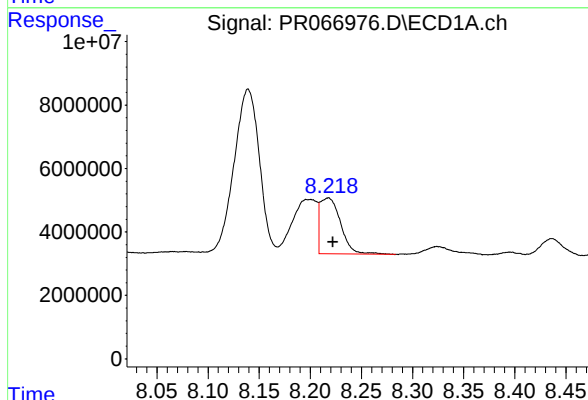
R.T.: 8.139 min
Delta R.T.: 0.008 min
Response: 88158954
Conc: 212.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



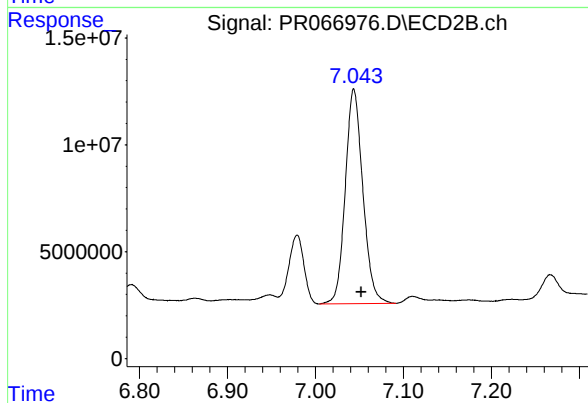
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 38769288
Conc: 58.26 ng/ml



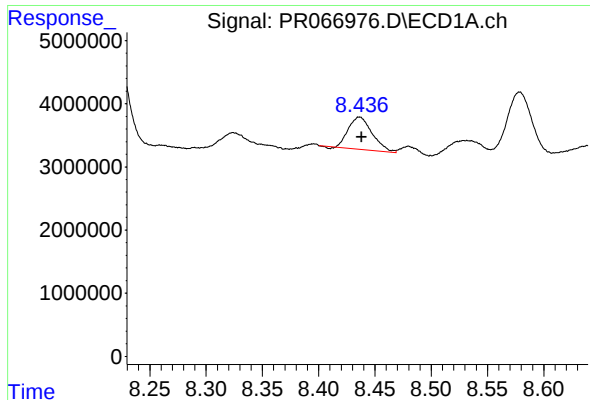
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 24496545
Conc: 66.11 ng/ml



#42 AR-1268-2

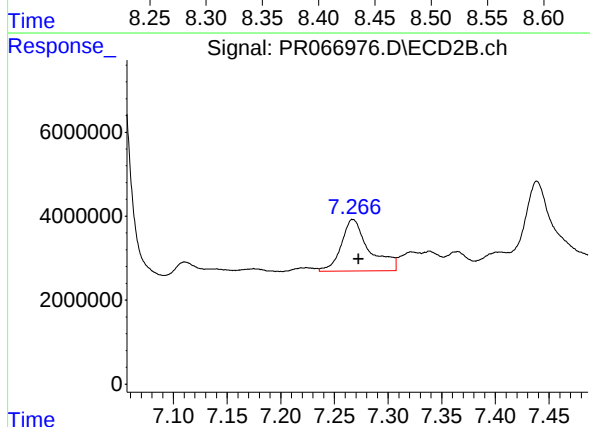
R.T.: 7.044 min
Delta R.T.: -0.009 min
Response: 139370252
Conc: 228.68 ng/ml



#43 AR-1268-3

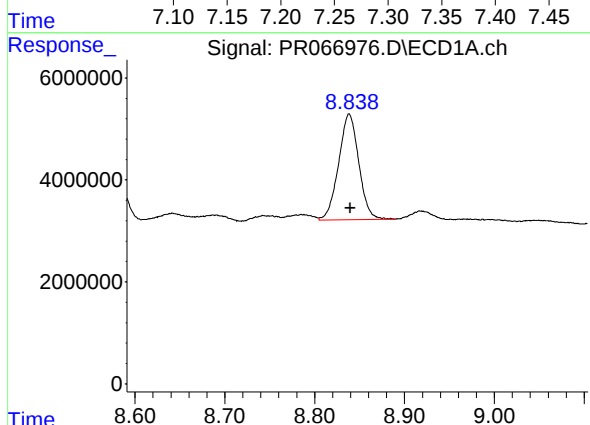
R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 7444490
Conc: 22.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



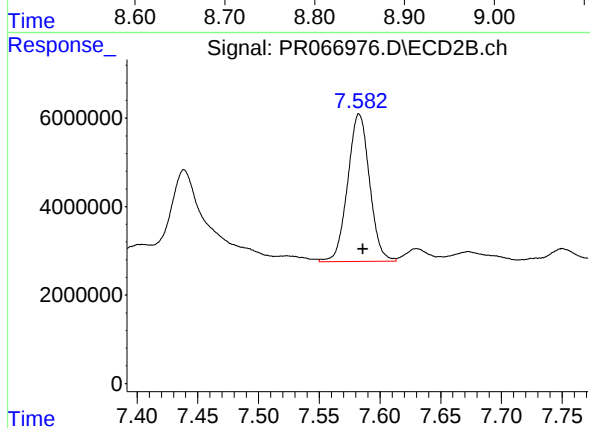
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 22354942
Conc: 41.80 ng/ml



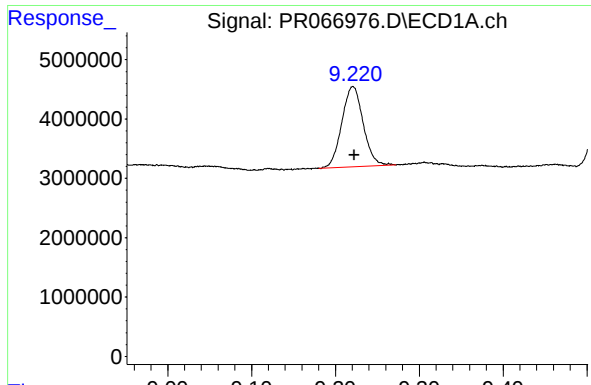
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 32283213
Conc: 284.26 ng/ml



#44 AR-1268-4

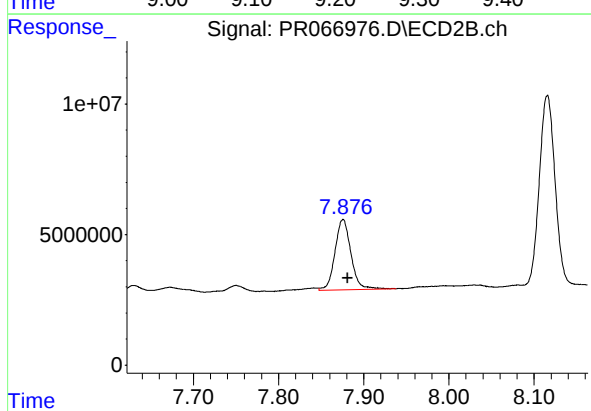
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 41768443
Conc: 189.50 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.001 min
Response: 23925539
Conc: 28.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 35323006
Conc: 23.68 ng/ml