

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040924\
 Data File : PP064212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 21:37
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 23:34:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.485	3.635	115.3E6	120.1E6	48.320	50.287
2) SA Decachlor...	10.352	8.665	130.6E6	119.0E6	51.448	44.039
Target Compounds						
3) L1 AR-1016-1	5.666	4.725	25041476	23022280	300.505	278.701
4) L1 AR-1016-2	5.690	4.743	30160557	24636449	249.348	212.516
5) L1 AR-1016-3	5.752	4.923	15849568	13127120	198.463	210.911
6) L1 AR-1016-4	5.851	4.963	17264584	31222646	275.821	569.725 #
7) L1 AR-1016-5	6.149	5.176	42022663	44451919	652.176	639.476
9) L2 AR-1221-2	4.794	3.936	2071055	1911069	98.471	93.250
10) L2 AR-1221-3	4.860	4.012	2076453	2075602	34.374	33.399
11) L3 AR-1232-1	4.860	4.012	2076453	2075602	38.372	37.654
12) L3 AR-1232-2	5.398	4.743	9282845	24636449	297.262	479.154 #
13) L3 AR-1232-3	5.690	4.923	30160557	13127120	557.680	473.297
14) L3 AR-1232-4	5.851	5.004	17264584	37169796	620.722	1354.916 #
15) L3 AR-1232-5	5.943	5.176	38217983	44451919	1636.582	1506.492
16) L4 AR-1242-1	5.666	4.725	25041476	23022280	415.162	390.540
17) L4 AR-1242-2	5.690	4.743	30160557	24636449	351.227	301.045
18) L4 AR-1242-3	5.752	4.923	15849568	13127120	281.985	292.479
19) L4 AR-1242-4	5.851	5.004	17264584	37169796	383.700	748.881 #
20) L4 AR-1242-5	6.595	5.529	45498424	60211244	1015.955	1031.748
21) L5 AR-1248-1	5.666	4.725	25041476	23022280	536.011	516.867
22) L5 AR-1248-2	5.943	4.963	38217983	31222646	526.579	439.918
23) L5 AR-1248-3	6.149	5.004	42022663	37169796	520.442	502.293
24) L5 AR-1248-4	6.556	5.176	43967519	44451919	537.666	513.348
25) L5 AR-1248-5	6.595	5.570	45498424	41487700	557.876	552.596
26) L6 AR-1254-1	6.528	5.529	34300321	60211244	377.269	487.253 #
27) L6 AR-1254-2	6.753	5.678	45392619	20860090	331.112	181.739 #
28) L6 AR-1254-3	7.119	6.082	26727677	29253331	190.986	162.573
29) L6 AR-1254-4	7.407	6.312	16341011	19180112	179.359	208.141
30) L6 AR-1254-5	7.829	6.731	3674882	5299458	31.255	31.748
31) L7 AR-1260-1	7.286	6.228	3216710	14953673	25.468	104.639 #
32) L7 AR-1260-2	7.542	6.402	4414438	3992629	30.922	23.619
33) L7 AR-1260-3	0.000	6.555	0	3200080	N.D.	19.910 #
34) L7 AR-1260-4	8.120f	7.031	1899016	342842	15.785	2.813 #
35) L7 AR-1260-5	0.000	7.273	0	720026	N.D.	2.699 #
37) L8 AR-1262-2	0.000	7.031	0	342842	N.D.	2.145 #
38) L8 AR-1262-3	0.000	7.559	0	451440	N.D.	3.493 #
39) L8 AR-1262-4	0.000	7.620	0	602856	N.D.	2.821 #
41) L9 AR-1268-1	0.000	7.559	0	451440	N.D.	1.211 #
42) L9 AR-1268-2	0.000	7.620f	0	602856	N.D.	1.754 #
45) L9 AR-1268-5	0.000	8.408f	0	466820	N.D.	0.563 #

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Data File : PP064212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2024 21:37
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 23:34:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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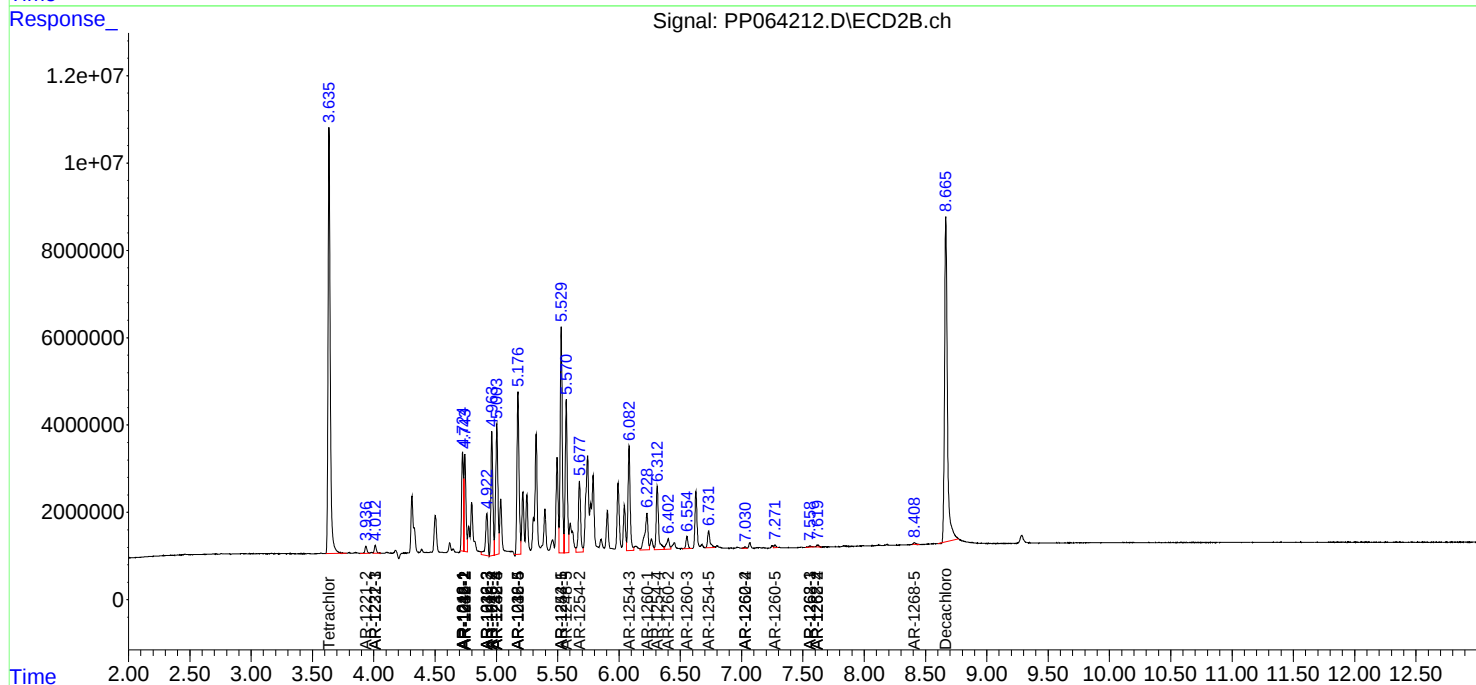
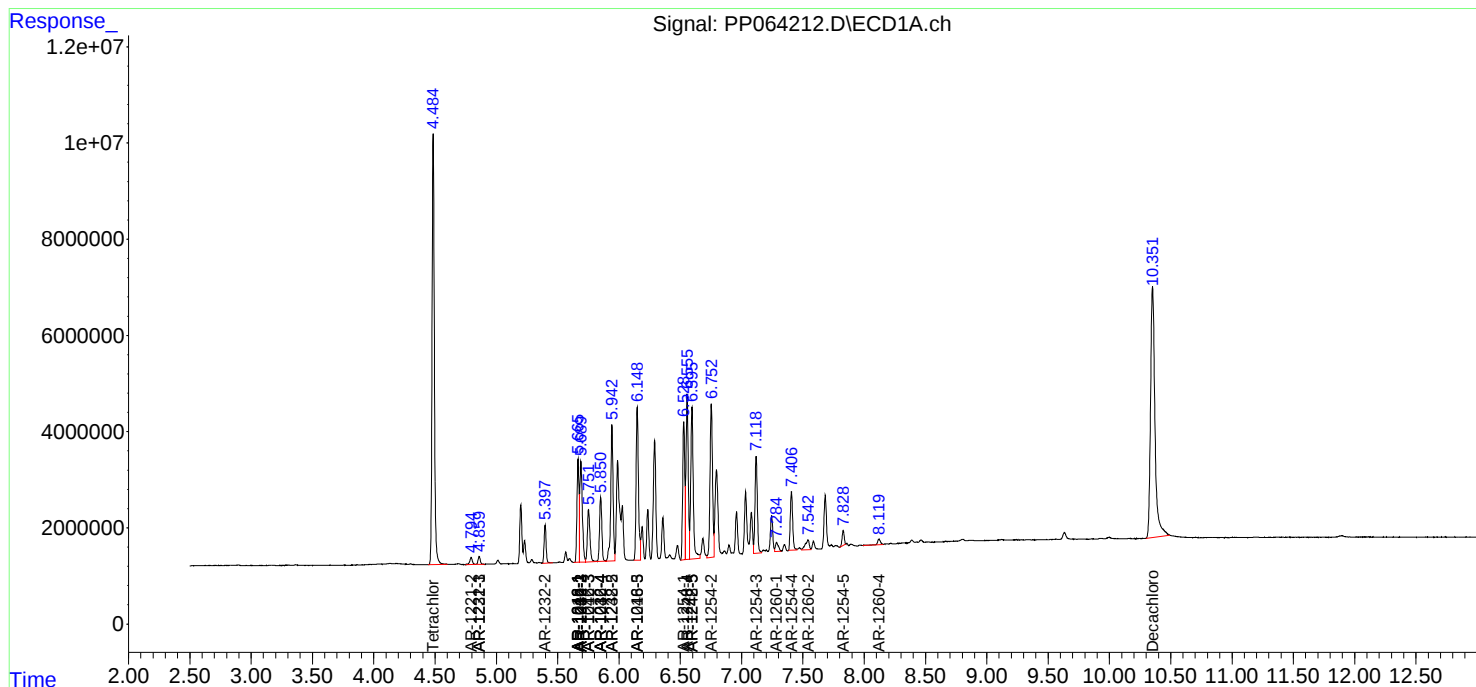
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

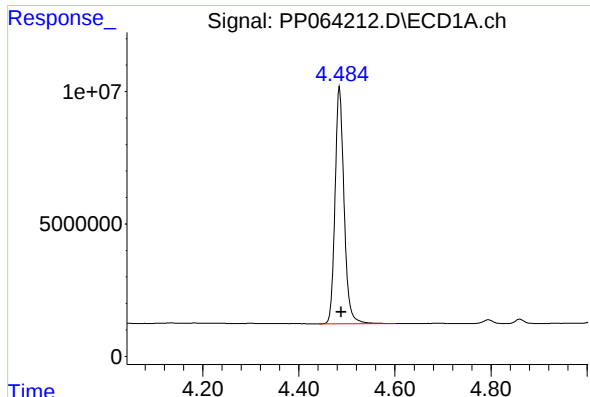
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040924\
Data File : PP064212.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

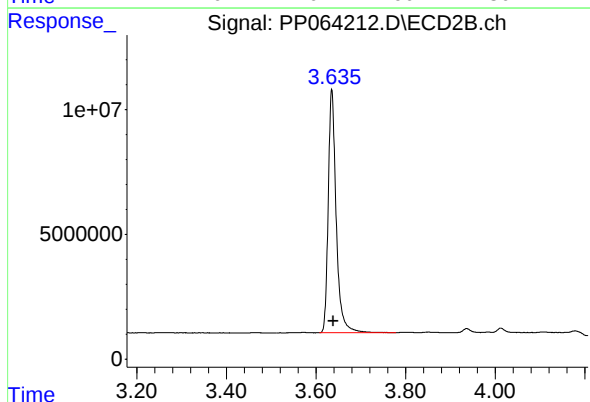




#1 Tetrachloro-m-xylene

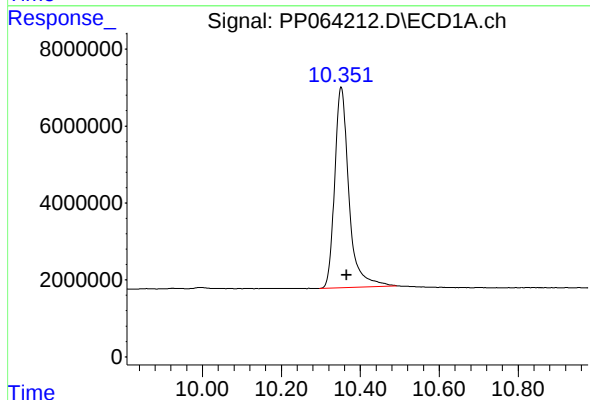
R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 115298845
Conc: 48.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



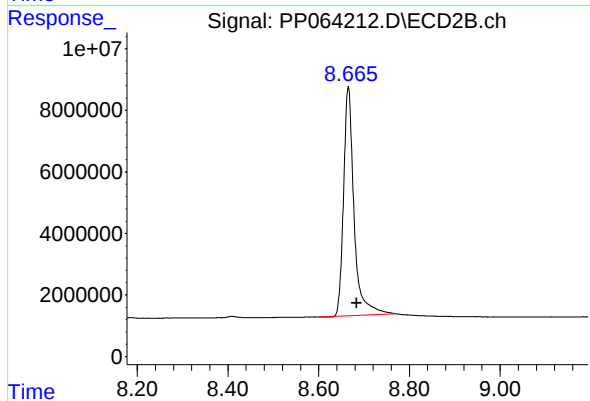
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 120061880
Conc: 50.29 ng/ml



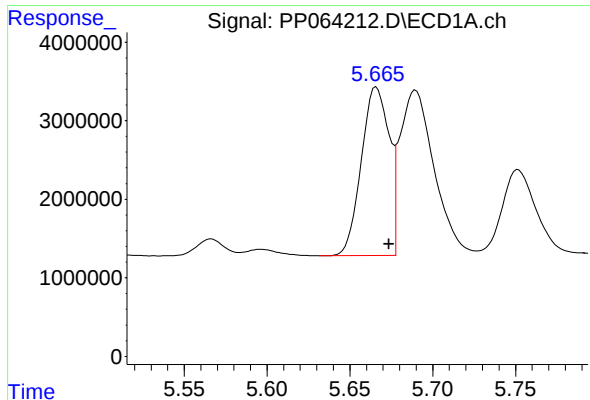
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.014 min
Response: 130627402
Conc: 51.45 ng/ml



#2 Decachlorobiphenyl

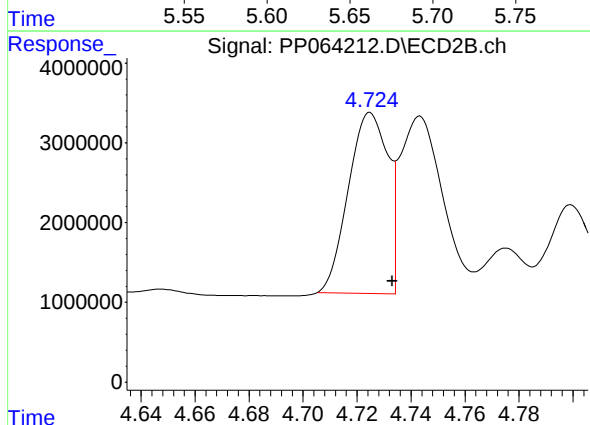
R.T.: 8.665 min
Delta R.T.: -0.018 min
Response: 119015554
Conc: 44.04 ng/ml



#3 AR-1016-1

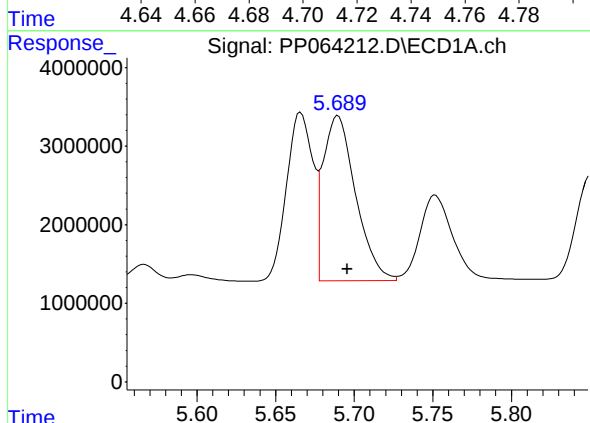
R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 25041476
Conc: 300.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



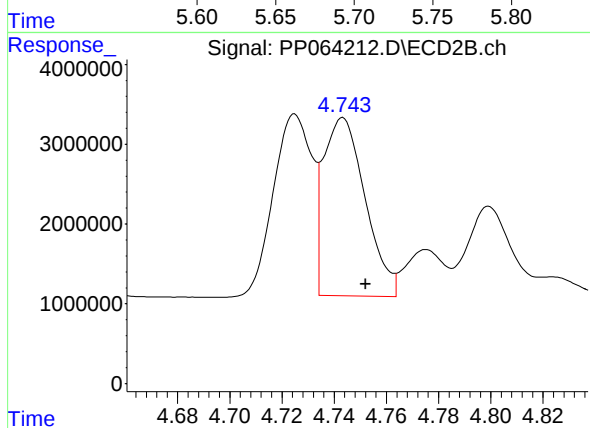
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 23022280
Conc: 278.70 ng/ml



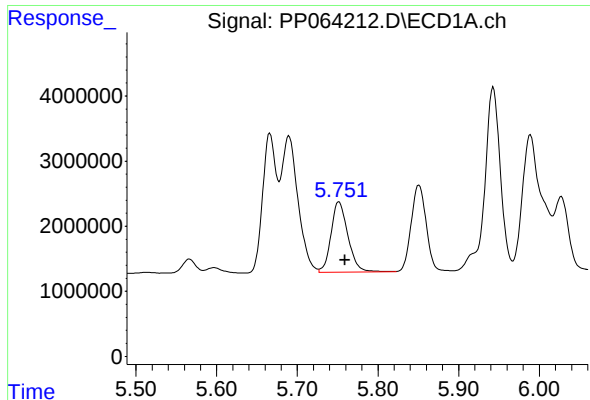
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 30160557
Conc: 249.35 ng/ml



#4 AR-1016-2

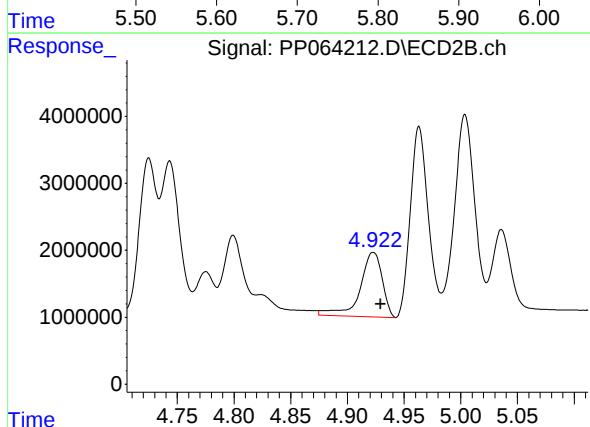
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 24636449
Conc: 212.52 ng/ml



#5 AR-1016-3

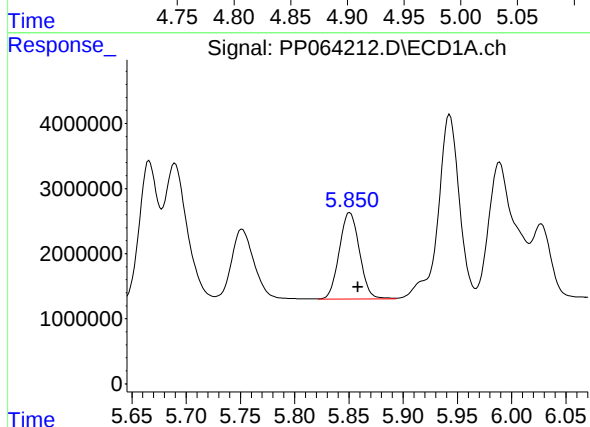
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 15849568
Conc: 198.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



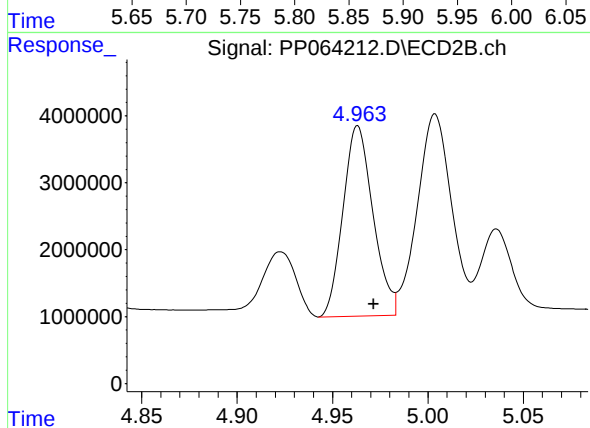
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 13127120
Conc: 210.91 ng/ml



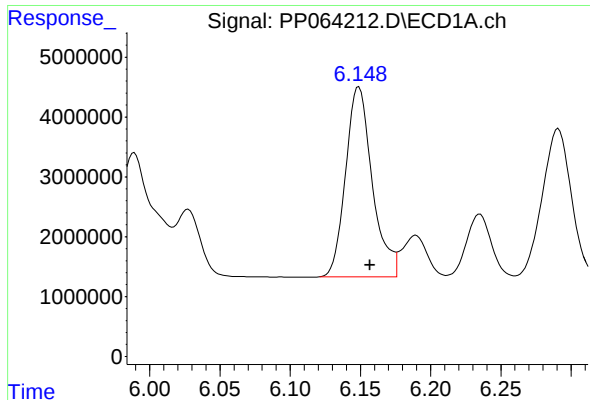
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 17264584
Conc: 275.82 ng/ml



#6 AR-1016-4

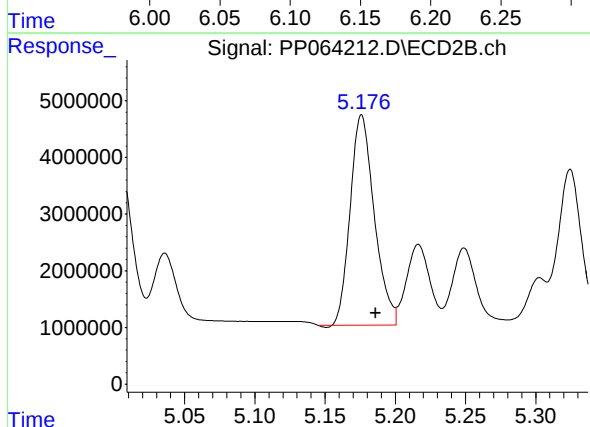
R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 31222646
Conc: 569.73 ng/ml



#7 AR-1016-5

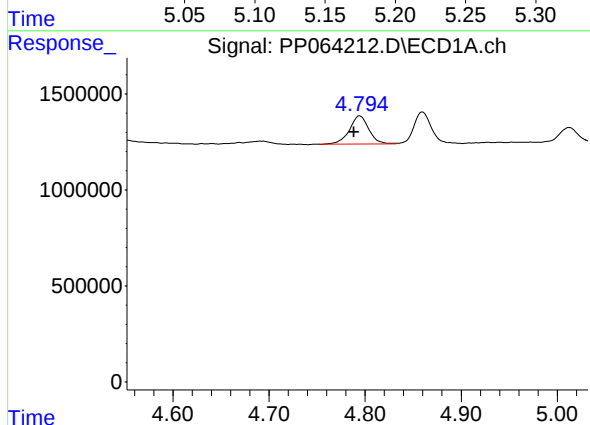
R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 42022663
Conc: 652.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



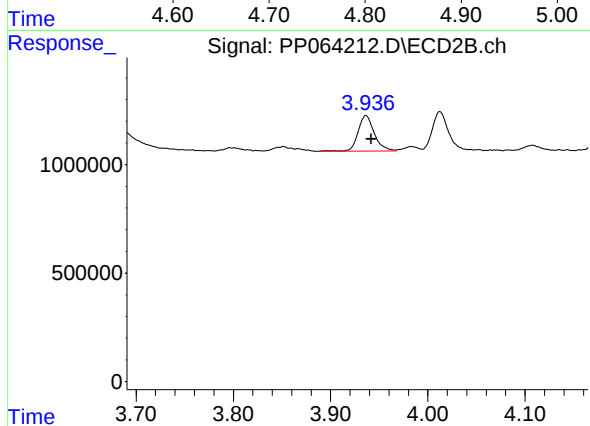
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 44451919
Conc: 639.48 ng/ml



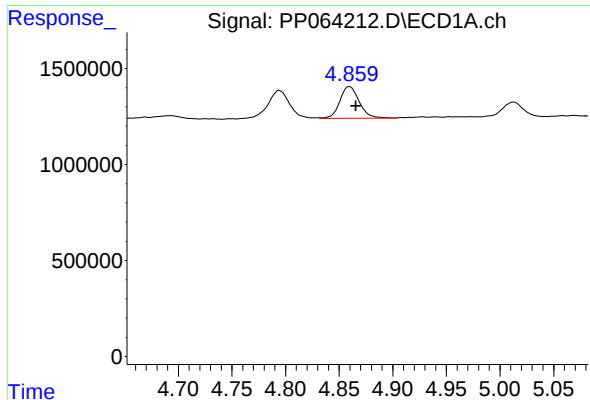
#9 AR-1221-2

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 2071055
Conc: 98.47 ng/ml



#9 AR-1221-2

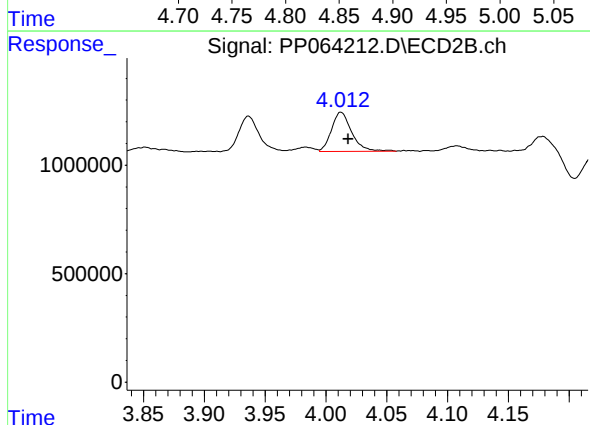
R.T.: 3.936 min
Delta R.T.: -0.005 min
Response: 1911069
Conc: 93.25 ng/ml



#10 AR-1221-3

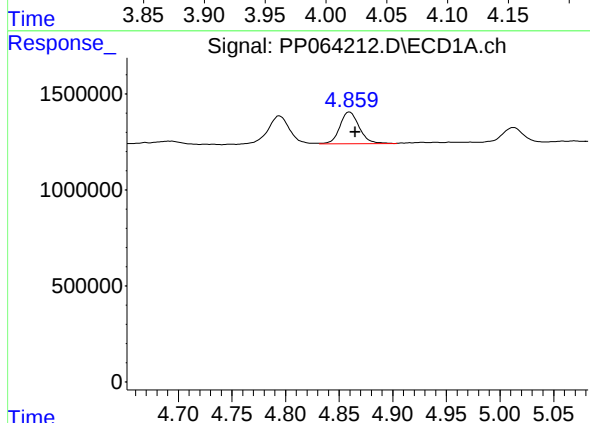
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 2076453
Conc: 34.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



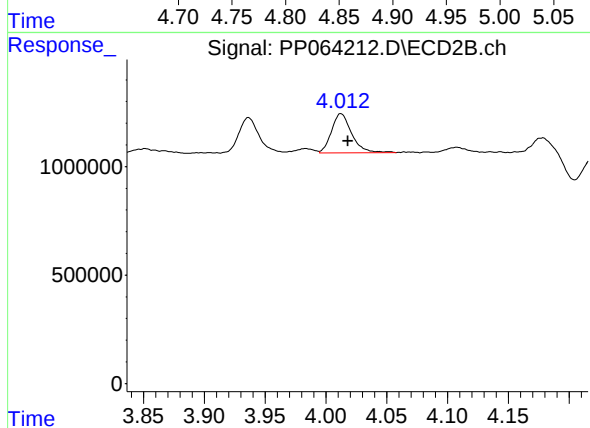
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 2075602
Conc: 33.40 ng/ml



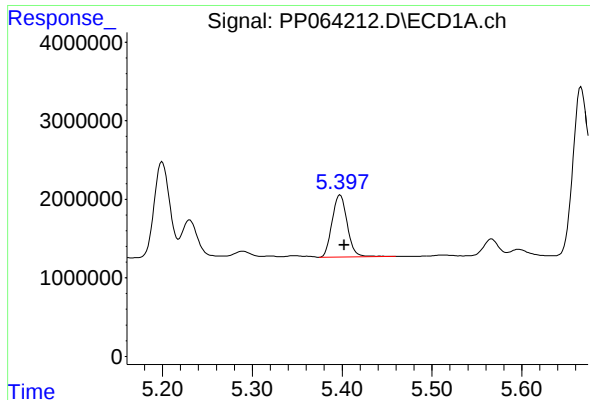
#11 AR-1232-1

R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 2076453
Conc: 38.37 ng/ml



#11 AR-1232-1

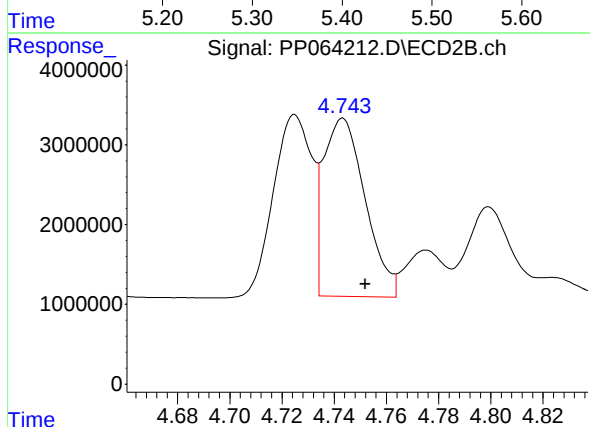
R.T.: 4.012 min
Delta R.T.: -0.006 min
Response: 2075602
Conc: 37.65 ng/ml



#12 AR-1232-2

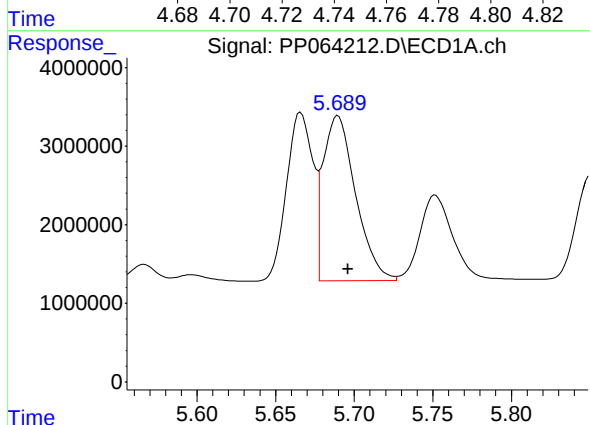
R.T.: 5.398 min
Delta R.T.: -0.005 min
Response: 9282845
Conc: 297.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



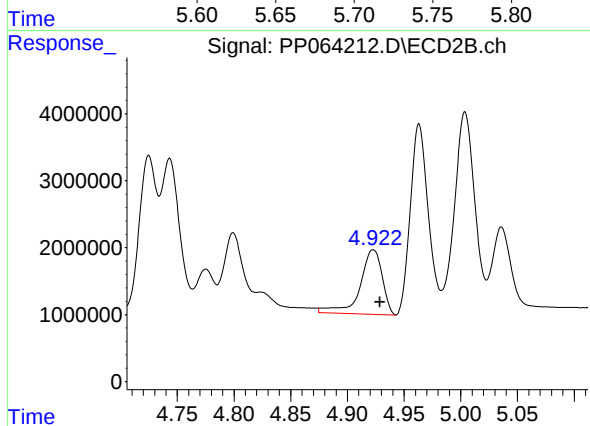
#12 AR-1232-2

R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 24636449
Conc: 479.15 ng/ml



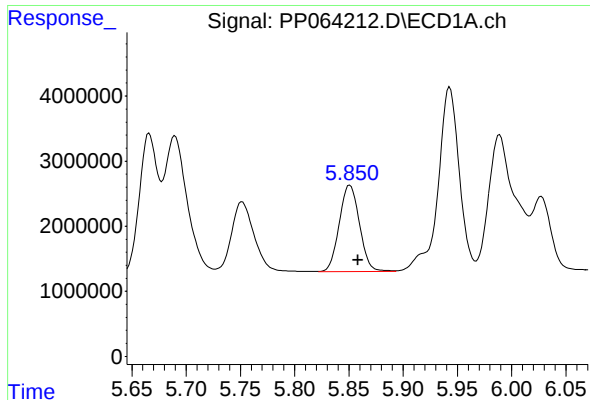
#13 AR-1232-3

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 30160557
Conc: 557.68 ng/ml



#13 AR-1232-3

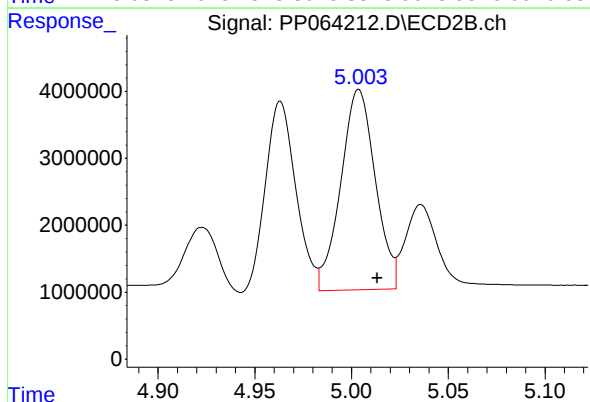
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 13127120
Conc: 473.30 ng/ml



#14 AR-1232-4

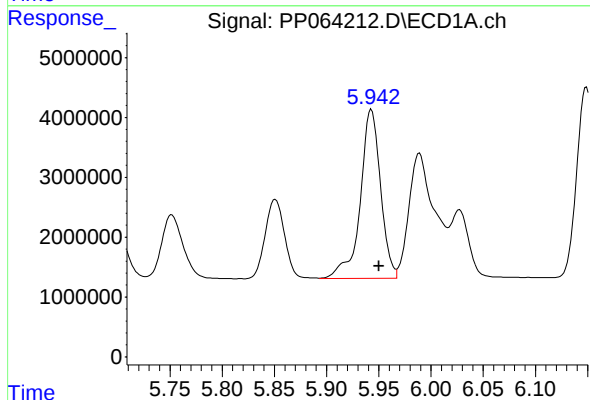
R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 17264584
Conc: 620.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



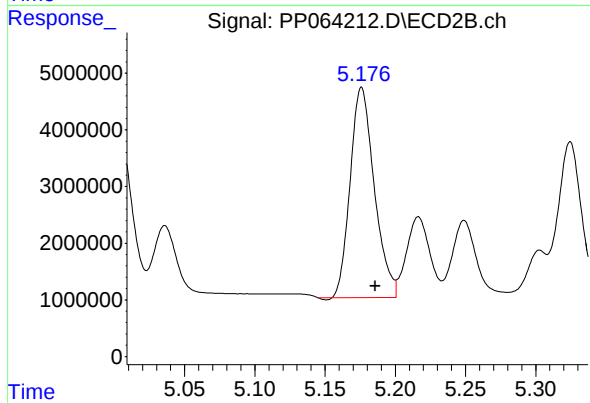
#14 AR-1232-4

R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 37169796
Conc: 1354.92 ng/ml



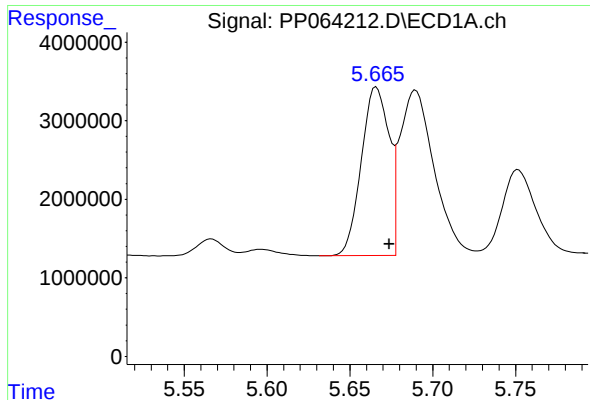
#15 AR-1232-5

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 38217983
Conc: 1636.58 ng/ml



#15 AR-1232-5

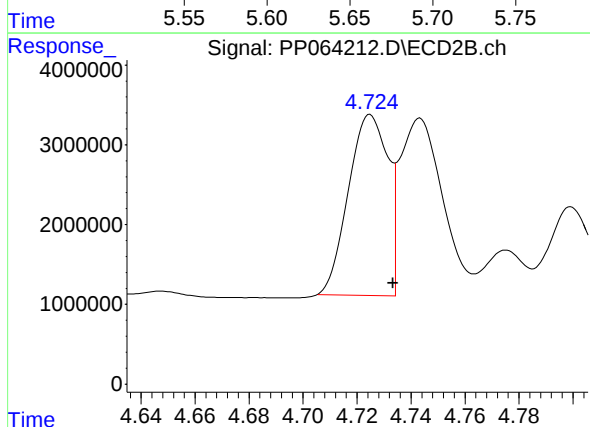
R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 44451919
Conc: 1506.49 ng/ml



#16 AR-1242-1

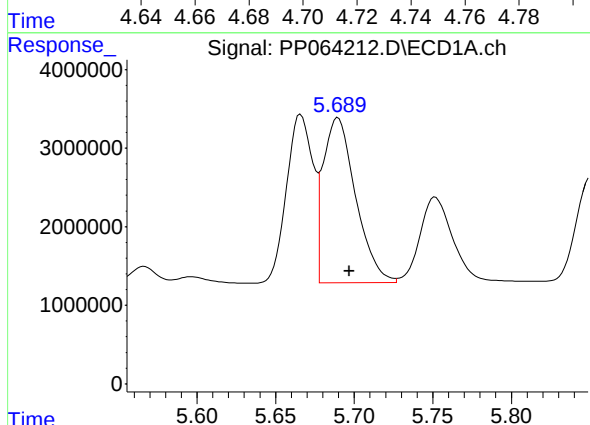
R.T.: 5.666 min
Delta R.T.: -0.008 min
Response: 25041476
Conc: 415.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



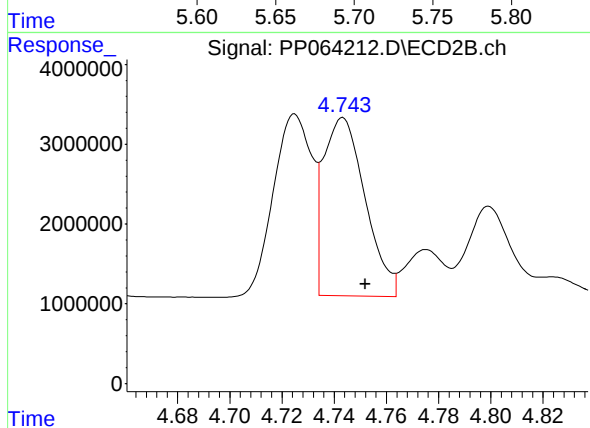
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 23022280
Conc: 390.54 ng/ml



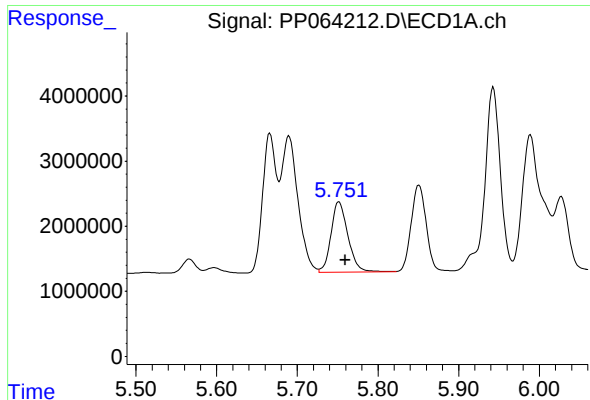
#17 AR-1242-2

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 30160557
Conc: 351.23 ng/ml



#17 AR-1242-2

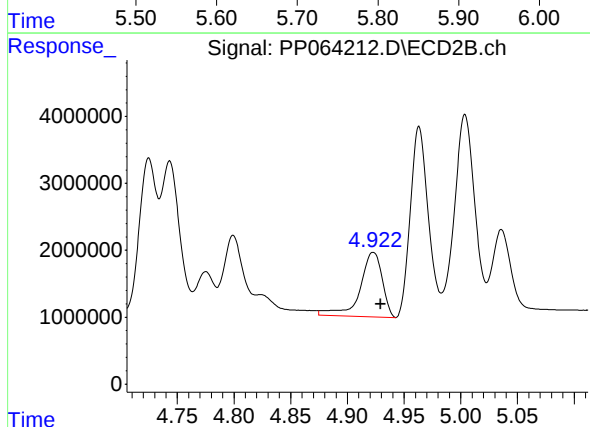
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 24636449
Conc: 301.04 ng/ml



#18 AR-1242-3

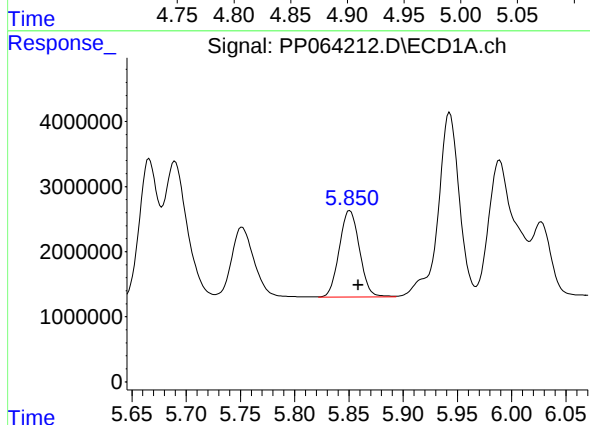
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 15849568
Conc: 281.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



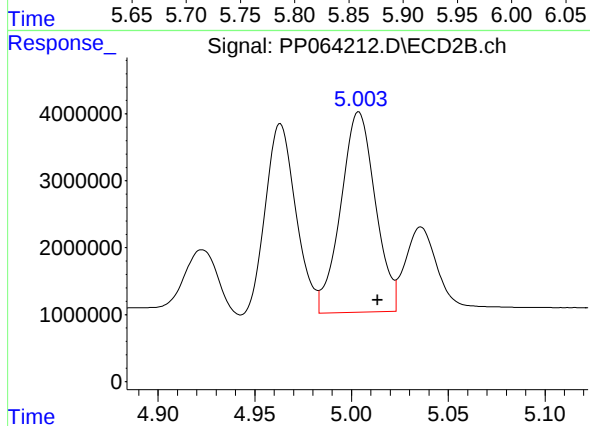
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 13127120
Conc: 292.48 ng/ml



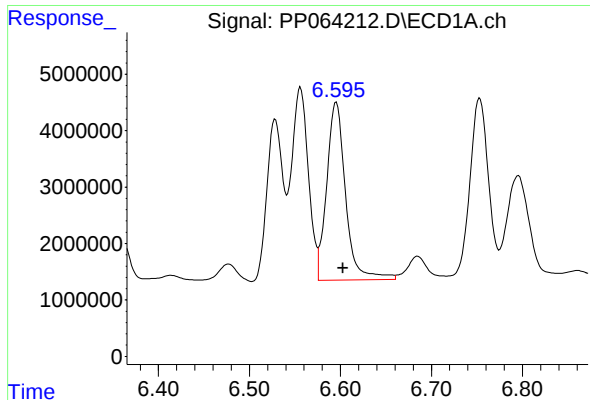
#19 AR-1242-4

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 17264584
Conc: 383.70 ng/ml



#19 AR-1242-4

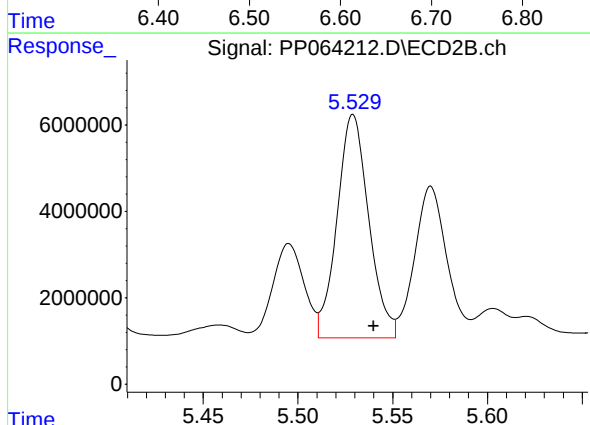
R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 37169796
Conc: 748.88 ng/ml



#20 AR-1242-5

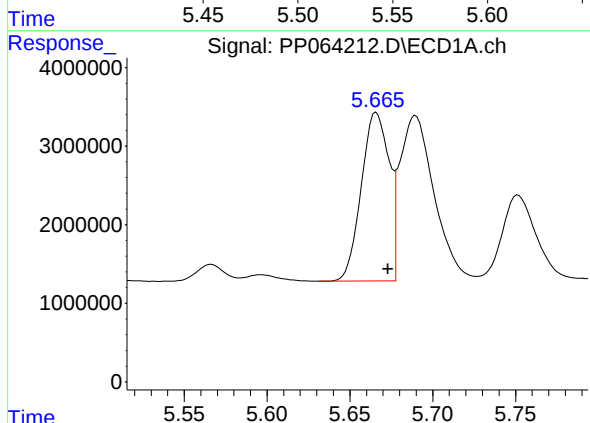
R.T.: 6.595 min
Delta R.T.: -0.008 min
Response: 45498424
Conc: 1015.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



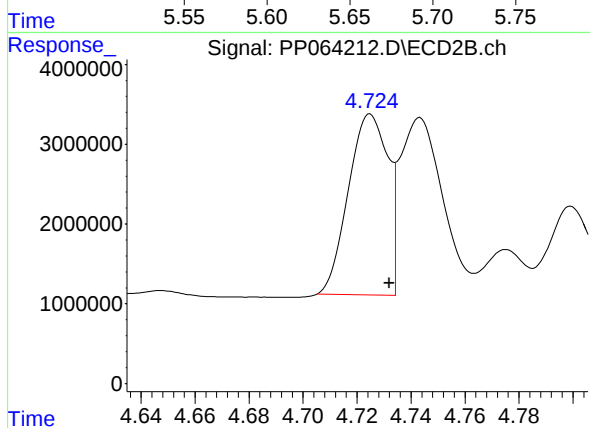
#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: -0.011 min
Response: 60211244
Conc: 1031.75 ng/ml



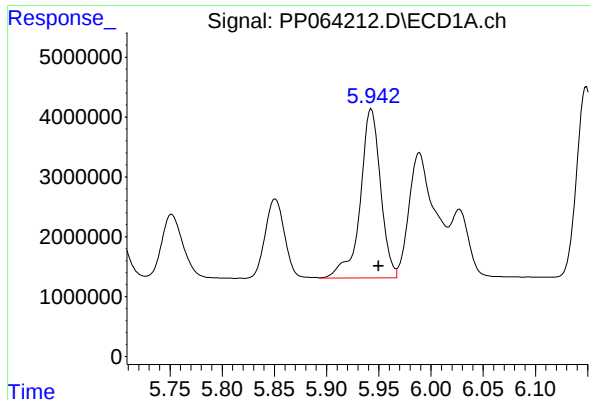
#21 AR-1248-1

R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 25041476
Conc: 536.01 ng/ml



#21 AR-1248-1

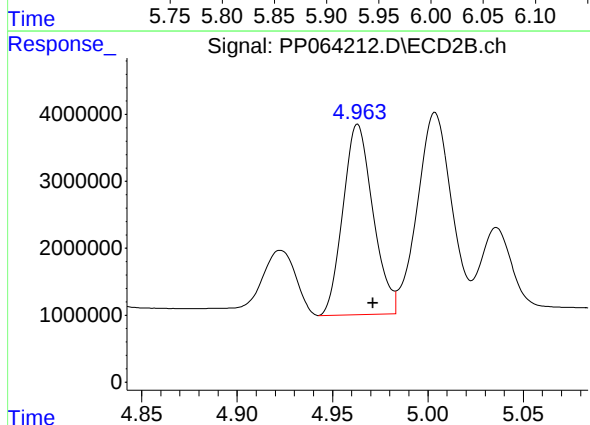
R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 23022280
Conc: 516.87 ng/ml



#22 AR-1248-2

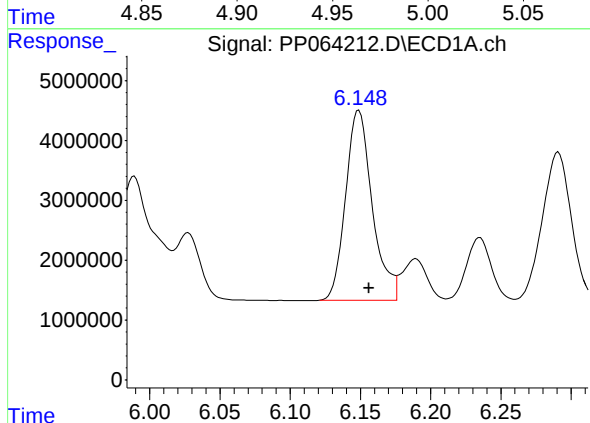
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 38217983
Conc: 526.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



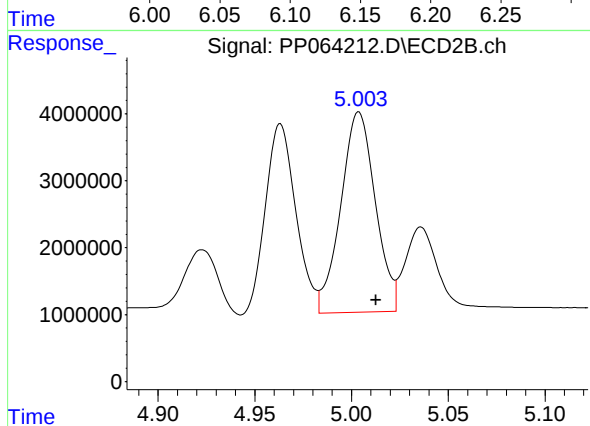
#22 AR-1248-2

R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 31222646
Conc: 439.92 ng/ml



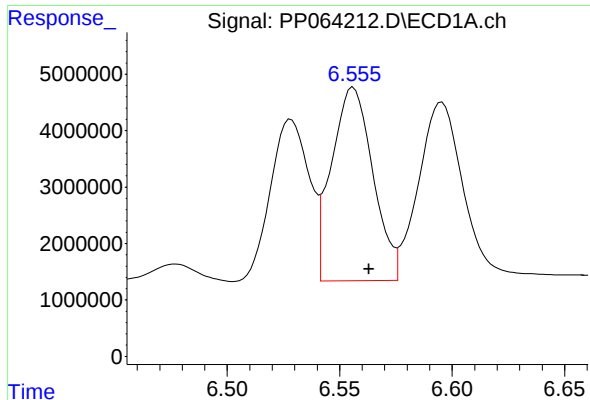
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 42022663
Conc: 520.44 ng/ml



#23 AR-1248-3

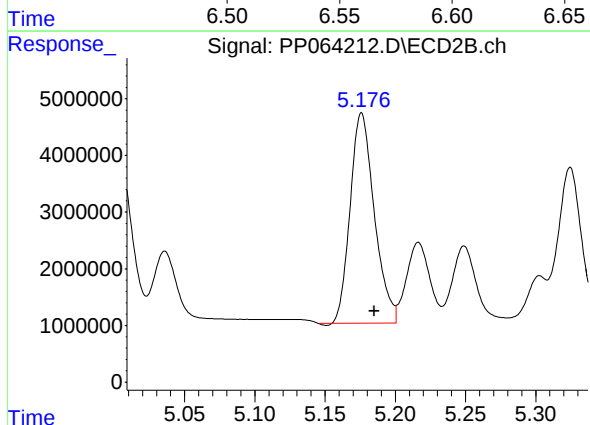
R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 37169796
Conc: 502.29 ng/ml



#24 AR-1248-4

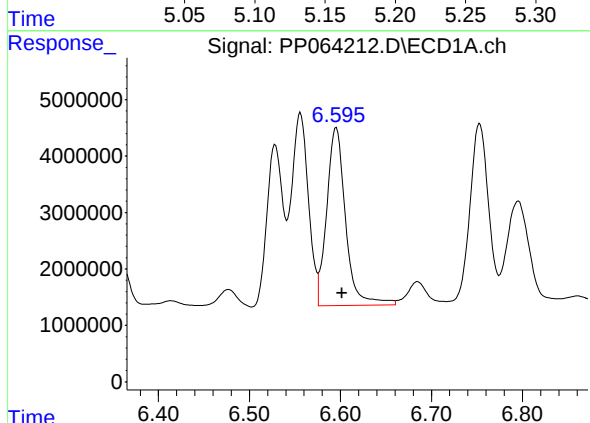
R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 43967519
Conc: 537.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



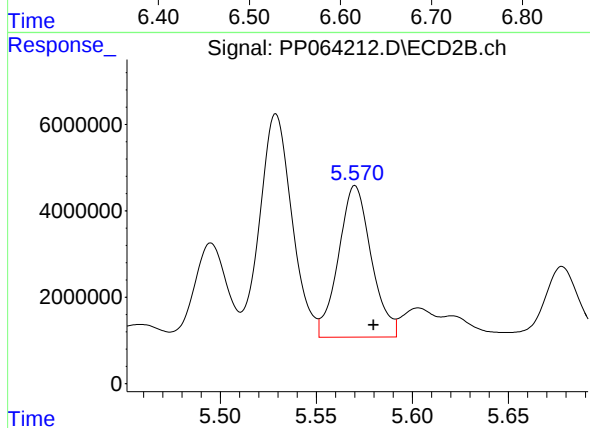
#24 AR-1248-4

R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 44451919
Conc: 513.35 ng/ml



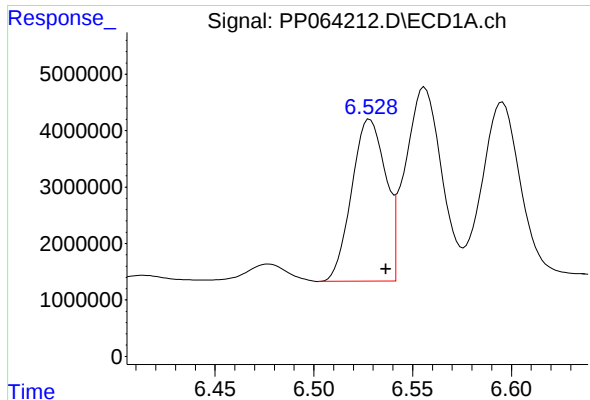
#25 AR-1248-5

R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 45498424
Conc: 557.88 ng/ml



#25 AR-1248-5

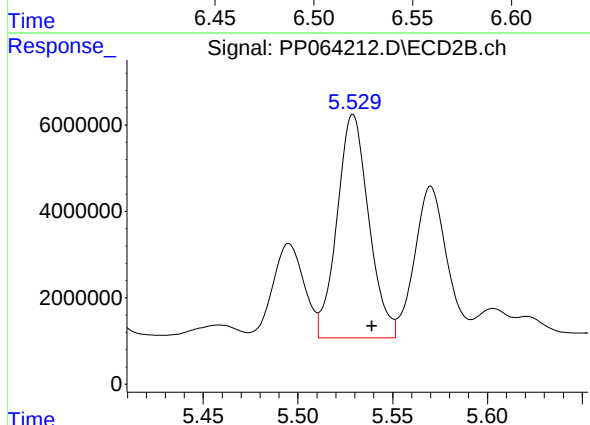
R.T.: 5.570 min
Delta R.T.: -0.010 min
Response: 41487700
Conc: 552.60 ng/ml



#26 AR-1254-1

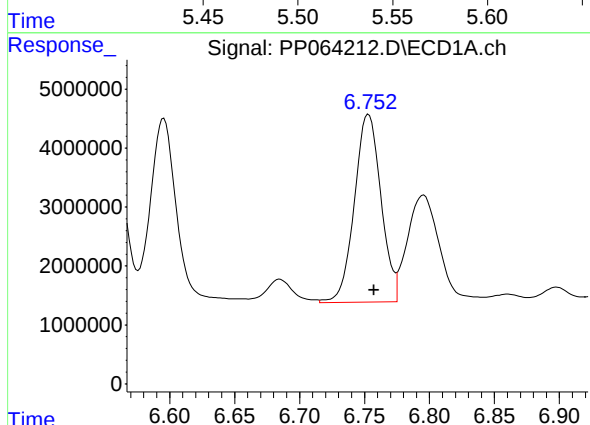
R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 34300321
Conc: 377.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



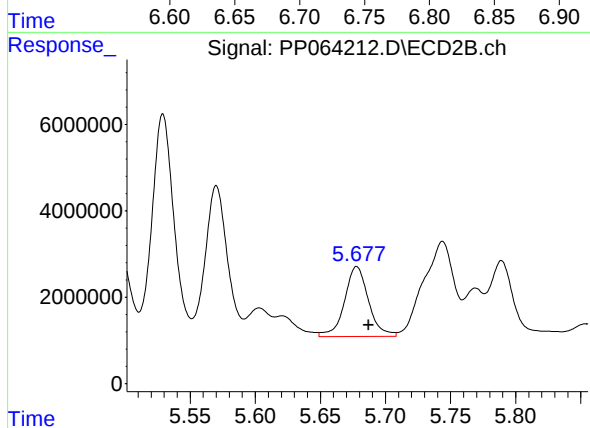
#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: -0.010 min
Response: 60211244
Conc: 487.25 ng/ml



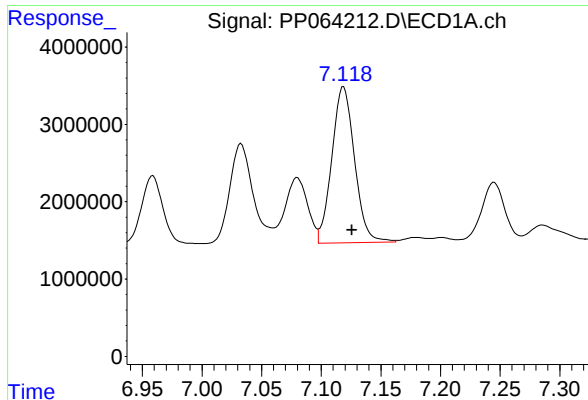
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 45392619
Conc: 331.11 ng/ml



#27 AR-1254-2

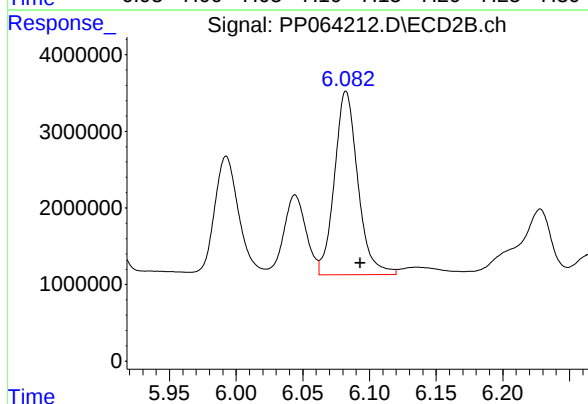
R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 20860090
Conc: 181.74 ng/ml



#28 AR-1254-3

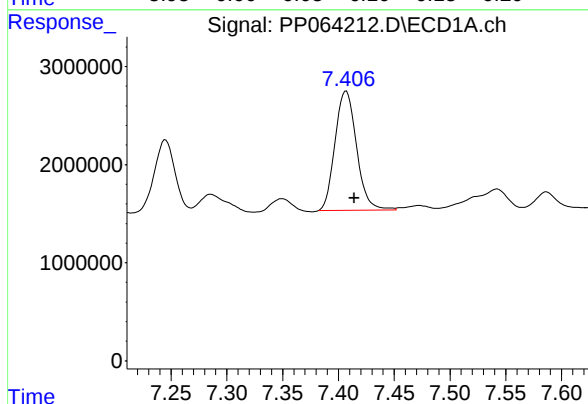
R.T.: 7.119 min
Delta R.T.: -0.007 min
Response: 26727677
Conc: 190.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



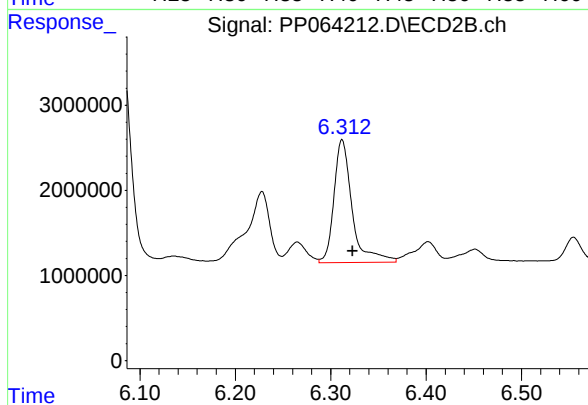
#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 29253331
Conc: 162.57 ng/ml



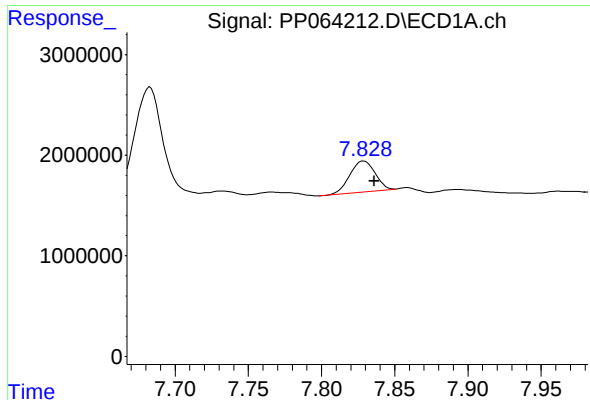
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 16341011
Conc: 179.36 ng/ml



#29 AR-1254-4

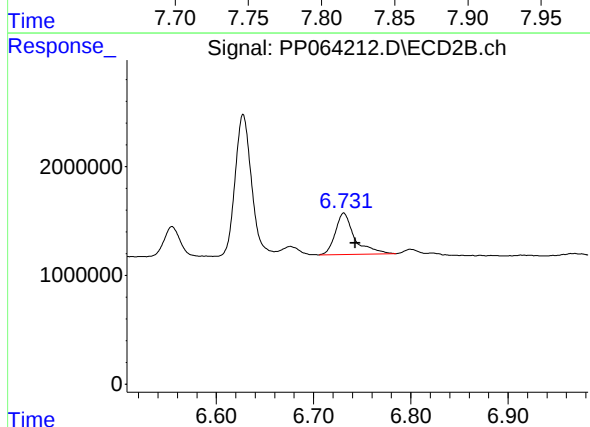
R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 19180112
Conc: 208.14 ng/ml



#30 AR-1254-5

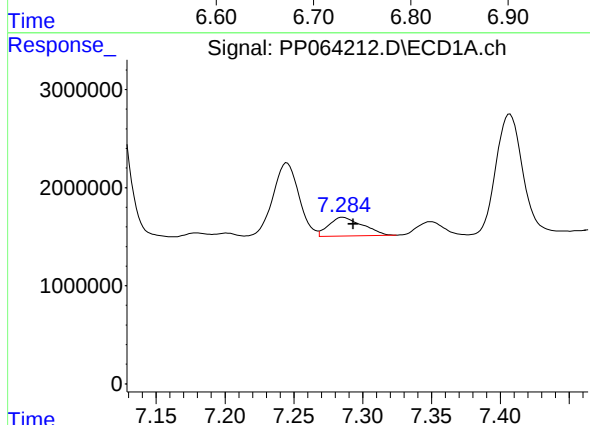
R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 3674882
Conc: 31.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



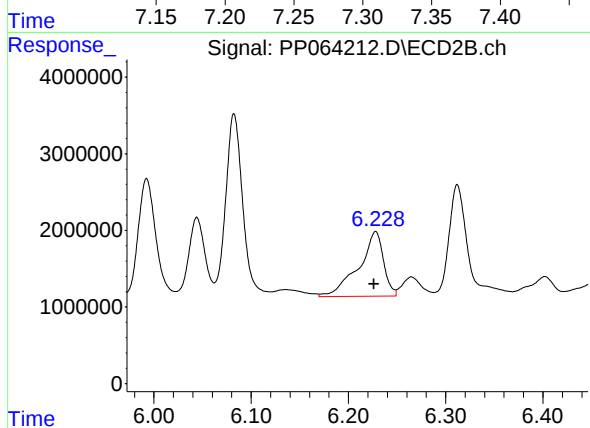
#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: -0.012 min
Response: 5299458
Conc: 31.75 ng/ml



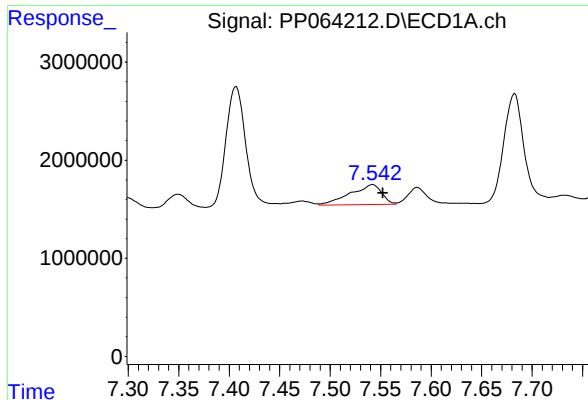
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 3216710
Conc: 25.47 ng/ml



#31 AR-1260-1

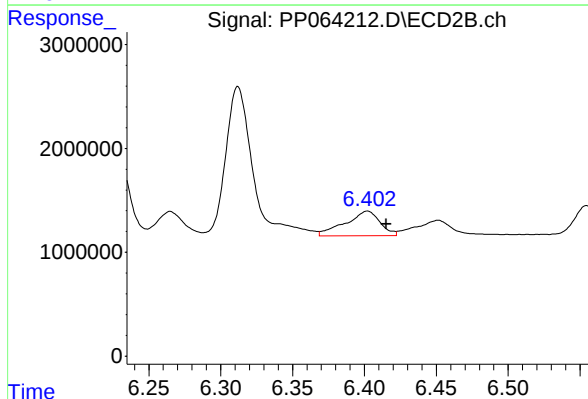
R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 14953673
Conc: 104.64 ng/ml



#32 AR-1260-2

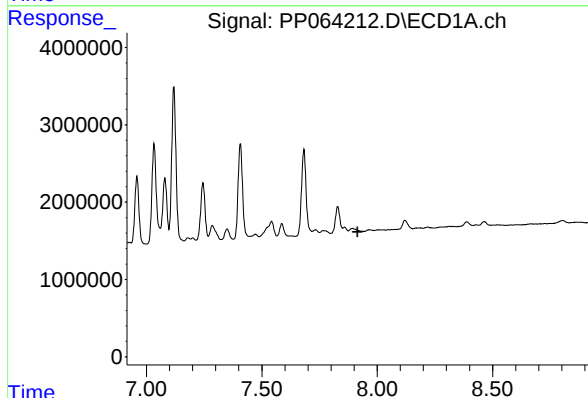
R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 4414438
Conc: 30.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



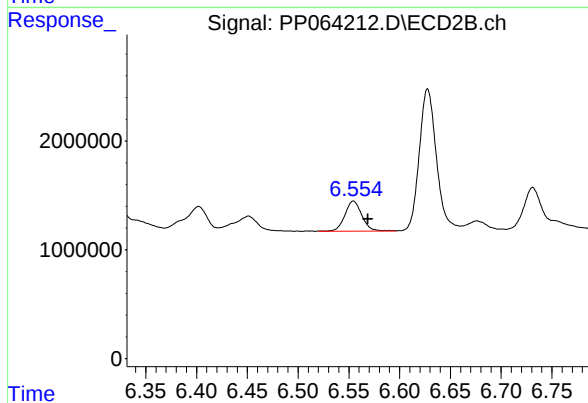
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.013 min
Response: 3992629
Conc: 23.62 ng/ml



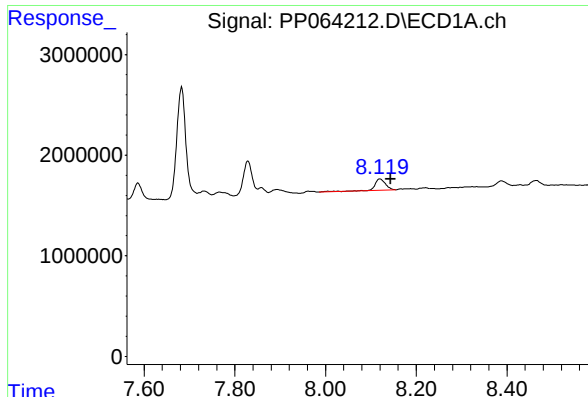
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.



#33 AR-1260-3

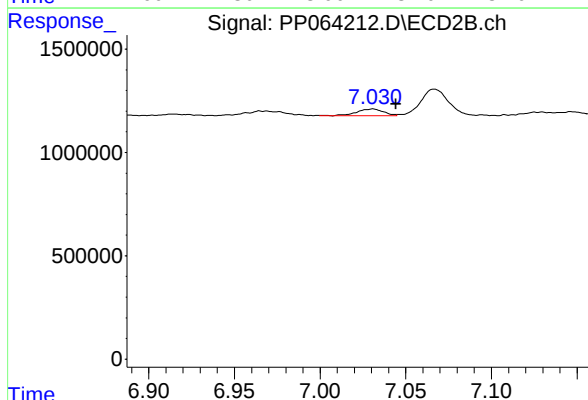
R.T.: 6.555 min
Delta R.T.: -0.014 min
Response: 3200080
Conc: 19.91 ng/ml



#34 AR-1260-4

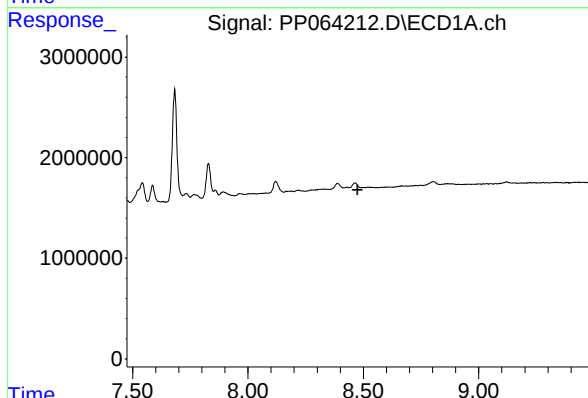
R.T.: 8.120 min
Delta R.T.: -0.024 min
Response: 1899016
Conc: 15.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



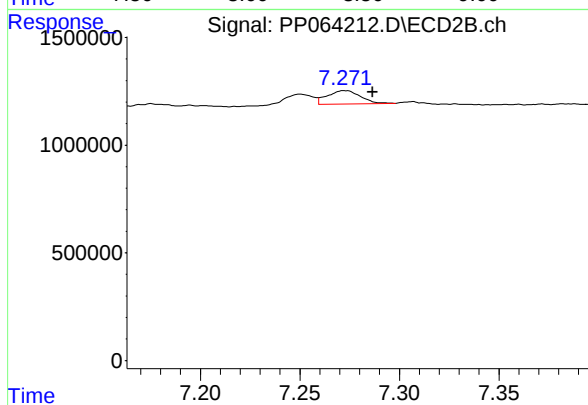
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.014 min
Response: 342842
Conc: 2.81 ng/ml



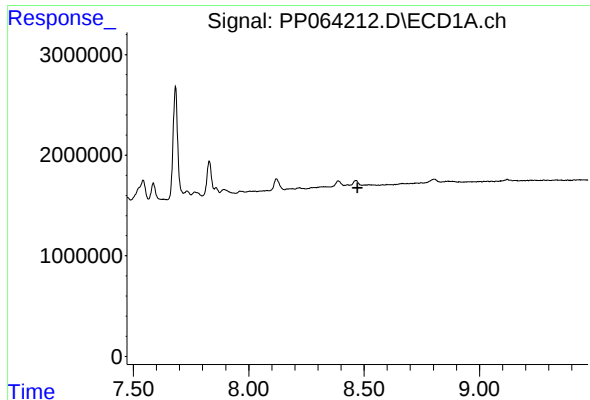
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.



#35 AR-1260-5

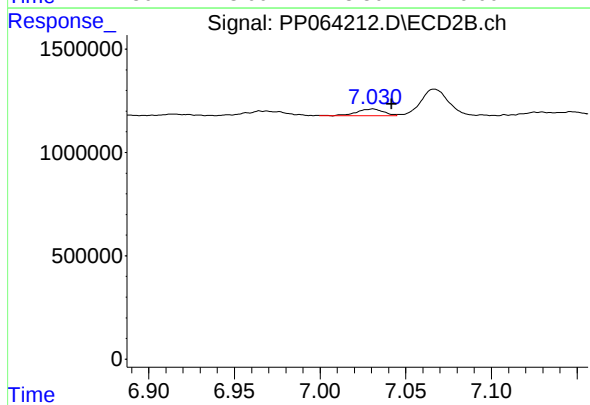
R.T.: 7.273 min
Delta R.T.: -0.014 min
Response: 720026
Conc: 2.70 ng/ml



#37 AR-1262-2

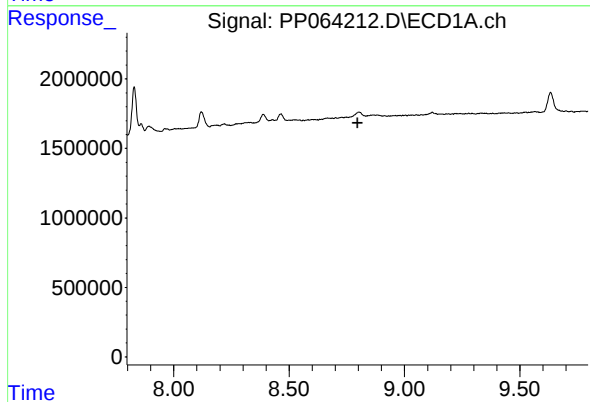
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



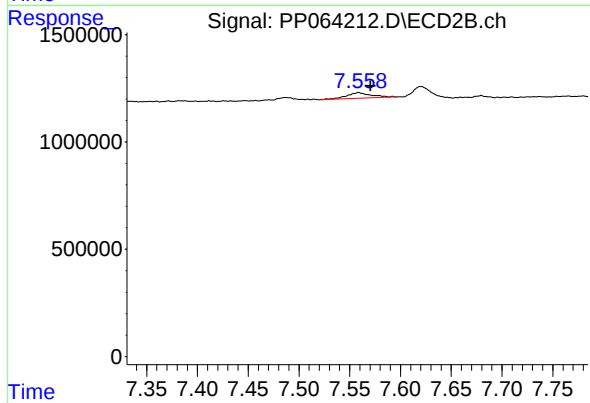
#37 AR-1262-2

R.T.: 7.031 min
Delta R.T.: -0.011 min
Response: 342842
Conc: 2.15 ng/ml



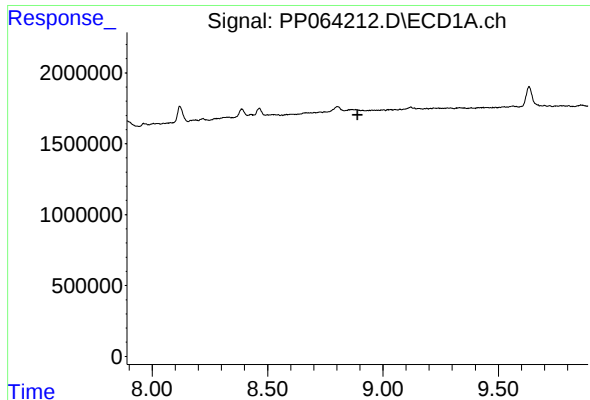
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

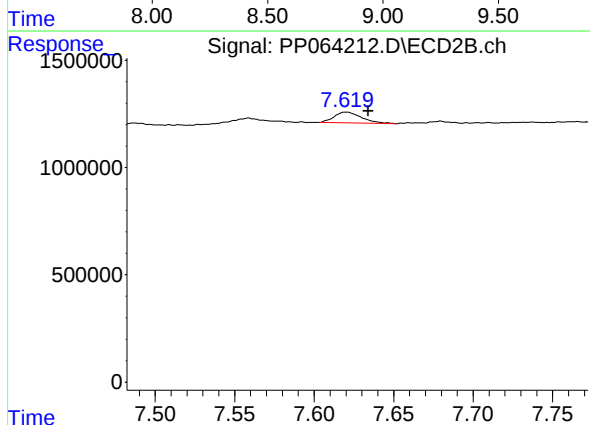
R.T.: 7.559 min
Delta R.T.: -0.012 min
Response: 451440
Conc: 3.49 ng/ml



#39 AR-1262-4

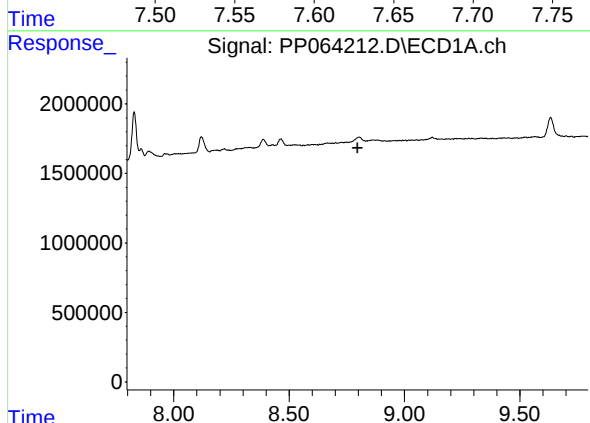
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



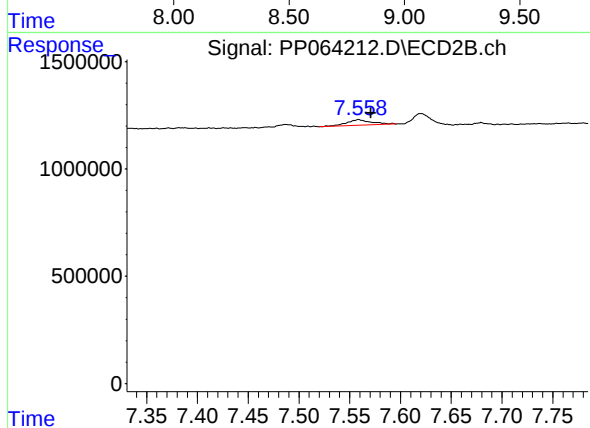
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.014 min
Response: 602856
Conc: 2.82 ng/ml



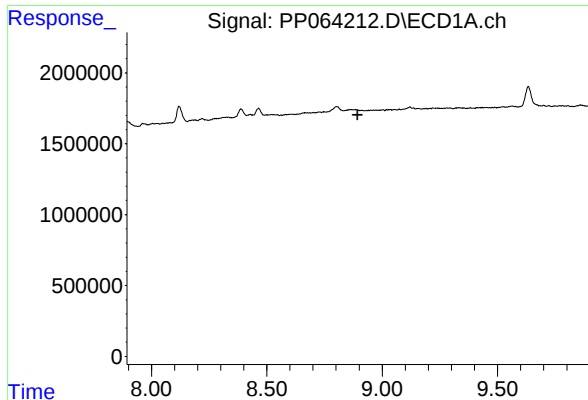
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.



#41 AR-1268-1

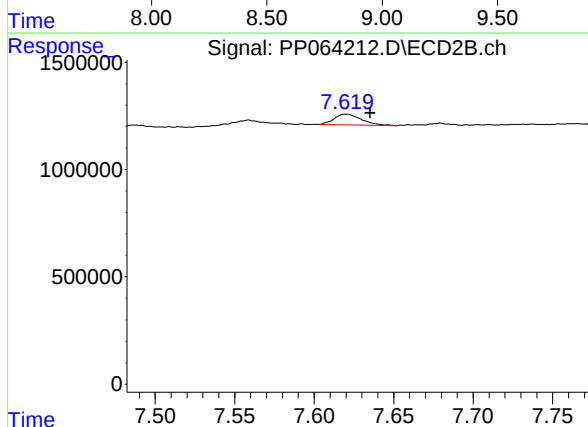
R.T.: 7.559 min
Delta R.T.: -0.012 min
Response: 451440
Conc: 1.21 ng/ml



#42 AR-1268-2

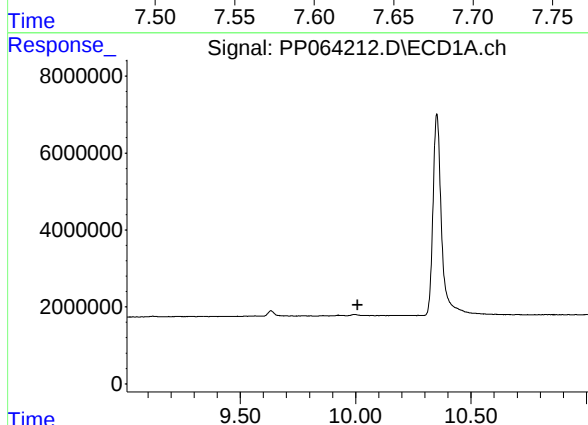
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



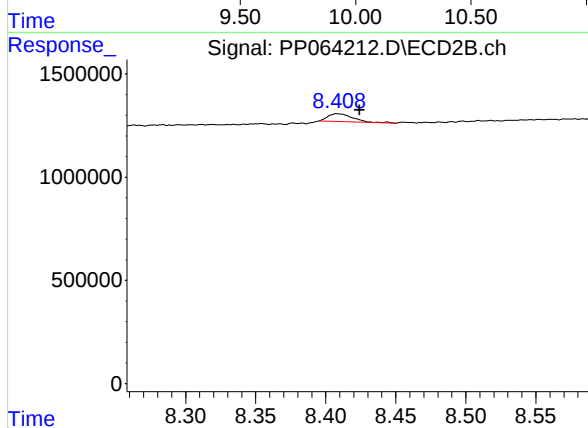
#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: -0.015 min
Response: 602856
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.408 min
Delta R.T.: -0.016 min
Response: 466820
Conc: 0.56 ng/ml