

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041224\
 Data File : PP064296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 17:11
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:50:32 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...	4.507	3.637	109.1E6	119.2E6	45.740	49.910
2) SA Decachlor...	10.380	8.667	117.7E6	110.2E6	46.352	40.769
Target Compounds						
3) L1 AR-1016-1	5.690f	4.726	30374765	28728870	364.506	347.784
4) L1 AR-1016-2	5.690	4.744	30374765	41804666	251.119	360.611 #
5) L1 AR-1016-3	5.774f	4.921	28839321	22619837	361.116	363.429
6) L1 AR-1016-4	5.874f	4.963	23495117	19608554	375.361	357.801
7) L1 AR-1016-5	6.172f	5.177	24685630	26363868	383.112	379.265
8) L2 AR-1221-1	4.713	3.850	3151705	1886564	115.779	75.875 #
9) L2 AR-1221-2	4.806f	3.937	4991703	4972541	237.337	242.634
10) L2 AR-1221-3	4.882f	4.013	16399615	17592539	271.484	283.086
11) L3 AR-1232-1	4.882f	4.013	16399615	17592539	303.056	319.151
12) L3 AR-1232-2	5.418f	4.744	23819808	41804666	762.774	813.058
13) L3 AR-1232-3	5.690	4.921	30374765	22619837	561.640	815.556 #
14) L3 AR-1232-4	5.874f	5.005	23495117	24377436	844.732	888.608
15) L3 AR-1232-5	5.966f	5.177	22599268	26363868	967.752	893.481
16) L4 AR-1242-1	5.690f	4.726	30374765	28728870	503.583	487.344
17) L4 AR-1242-2	5.690	4.744	30374765	41804666	353.721	510.832 #
18) L4 AR-1242-3	5.774	4.921	28839321	22619837	513.091	503.982
19) L4 AR-1242-4	5.874f	5.005	23495117	24377436	522.172	491.146
20) L4 AR-1242-5	6.618f	5.530	24787862	30001101	553.499	514.083
21) L5 AR-1248-1	5.690f	4.726	30374765	28728870	650.170	644.984
22) L5 AR-1248-2	5.966f	4.963	22599268	19608554	311.379	276.279
23) L5 AR-1248-3	6.172f	5.005	24685630	24377436	305.726	329.424
24) L5 AR-1248-4	6.551	5.177	18453453	26363868	225.662	304.460 #
25) L5 AR-1248-5	6.618f	5.572	24787862	22519503	303.935	299.949
26) L6 AR-1254-1	6.551	5.530	18453453	30001101	202.969	242.781
27) L6 AR-1254-2	6.777f	5.679	22985671	11084305	167.667	96.570 #
28) L6 AR-1254-3	7.143f	6.084	12015217	13261324	85.856	73.699
29) L6 AR-1254-4	7.431f	6.314	6392359	7796316	70.162	84.605
30) L6 AR-1254-5	7.853f	6.733	5806519	5846020	49.385	35.023 #
31) L7 AR-1260-1	7.310	6.228	2439746	7356006	19.317	51.474 #
32) L7 AR-1260-2	7.567	6.404	3564987	3602188	24.972	21.309
33) L7 AR-1260-3	7.917	6.556	1806325	3709086	17.996	23.077 #
34) L7 AR-1260-4	8.147	7.035	9905603	426706	82.340	3.501 #
35) L7 AR-1260-5	0.000	7.274	0	508666	N.D.	1.907 #
36) L8 AR-1262-1	0.000	6.824	0	269862	N.D.	3.997 #
37) L8 AR-1262-2	0.000	7.035	0	426706	N.D.	2.670 #
39) L8 AR-1262-4	0.000	7.623	0	398931	N.D.	1.866 #
42) L9 AR-1268-2	0.000	7.623	0	398931	N.D.	1.161 #
43) L9 AR-1268-3	0.000	7.833	0	236864	N.D.	0.788 #
45) L9 AR-1268-5	0.000	8.411	0	475775	N.D.	0.574 #

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 22:50:32 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
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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

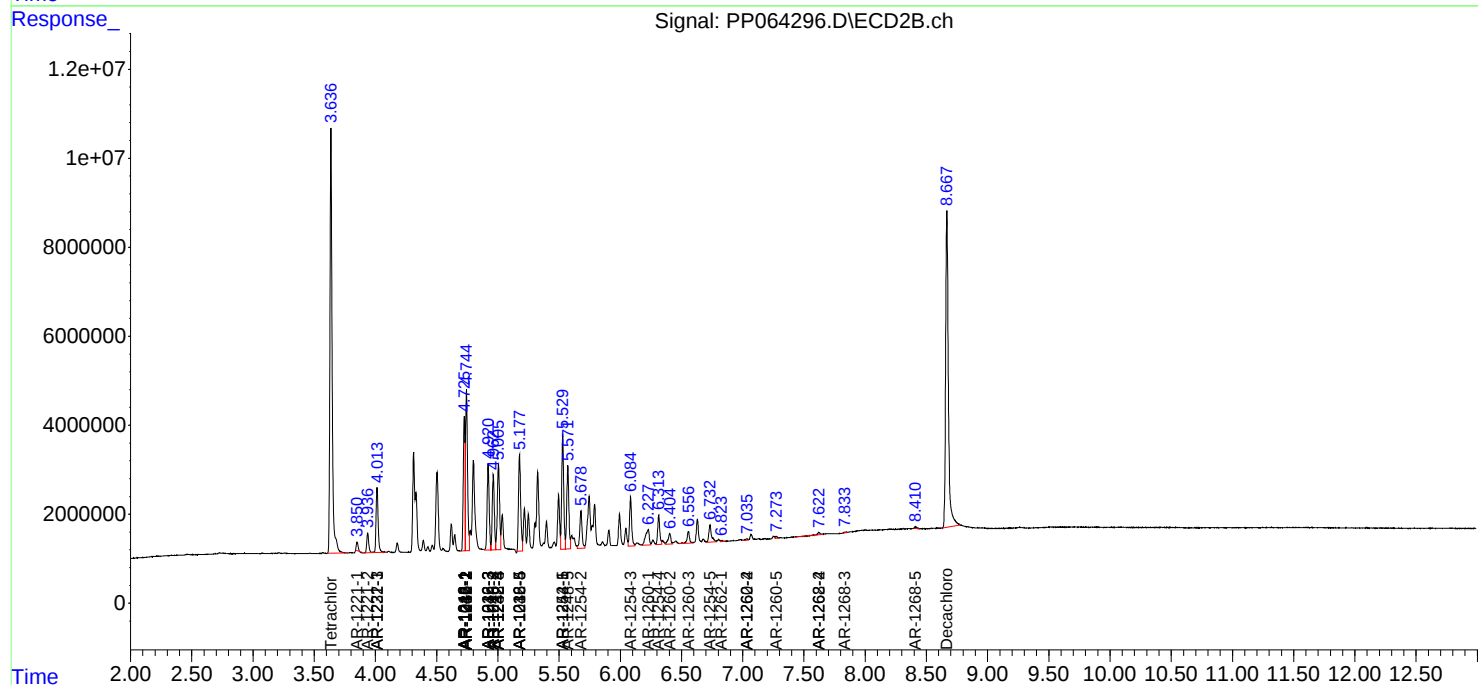
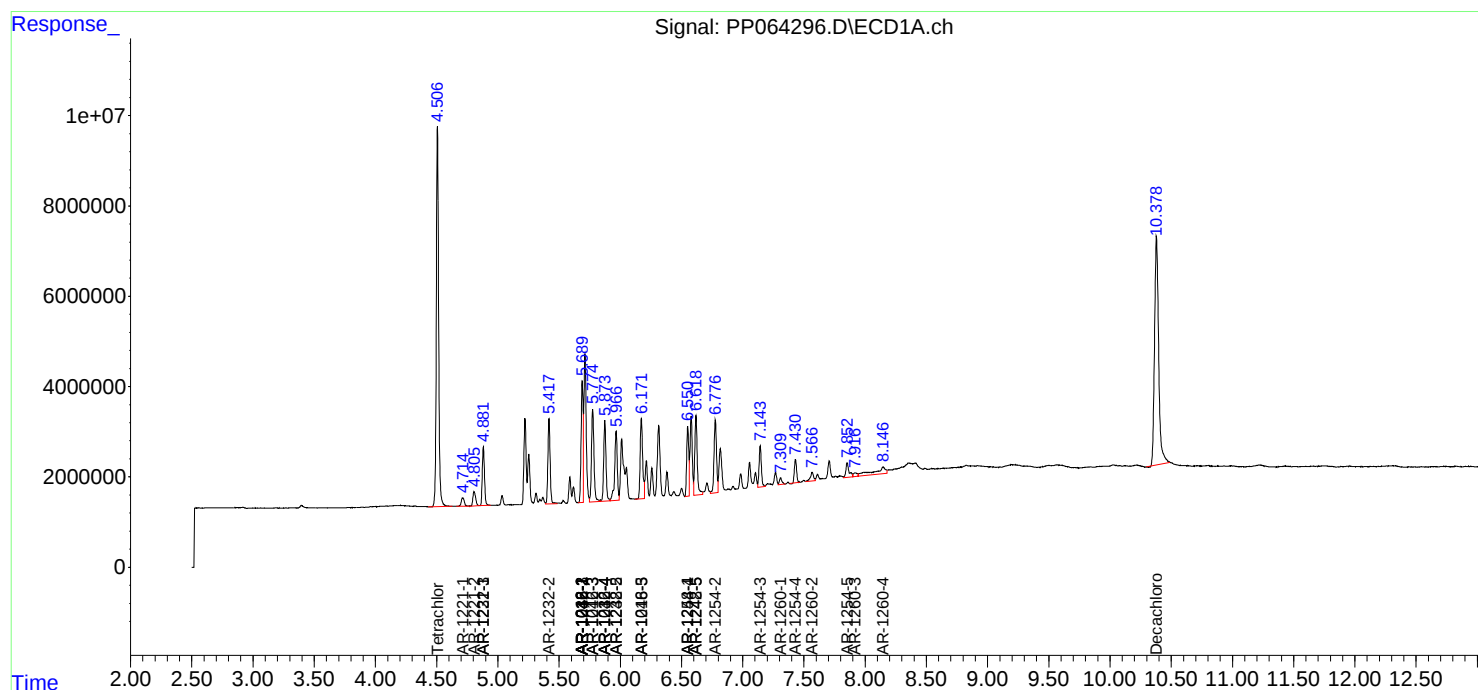
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

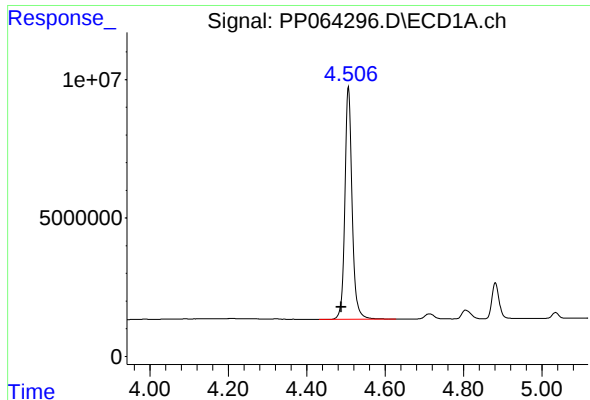
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041224\
Data File : PP064296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

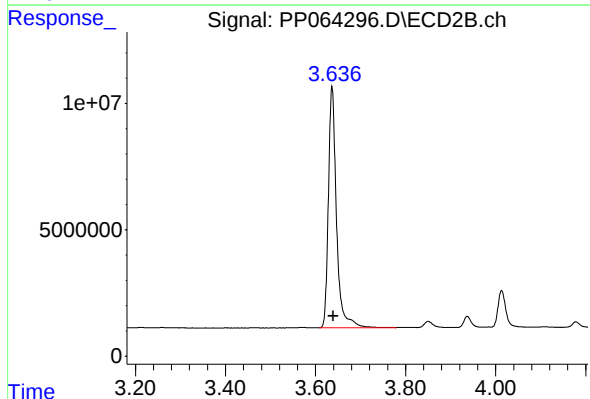




#1 Tetrachloro-m-xylene

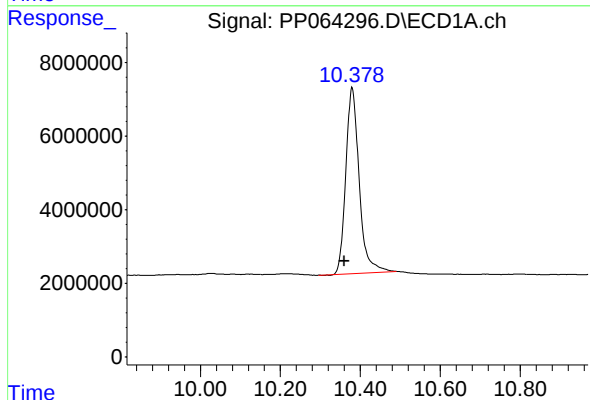
R.T.: 4.507 min
Delta R.T.: 0.018 min
Response: 109142717
Conc: 45.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



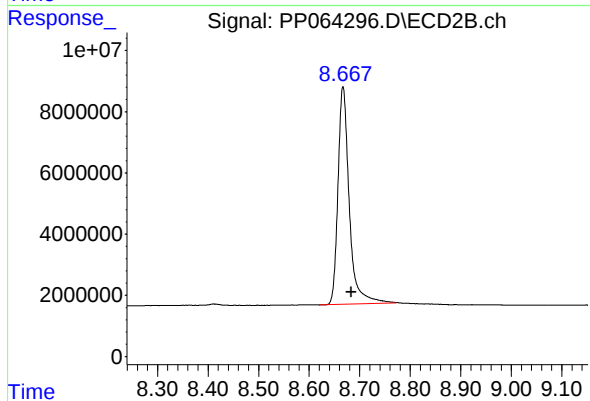
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.003 min
Response: 119161336
Conc: 49.91 ng/ml



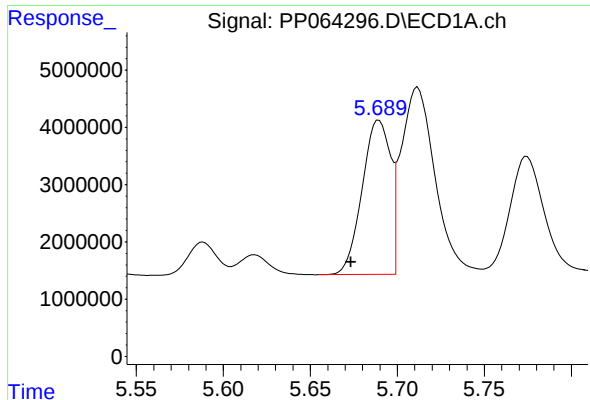
#2 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: 0.020 min
Response: 117688456
Conc: 46.35 ng/ml



#2 Decachlorobiphenyl

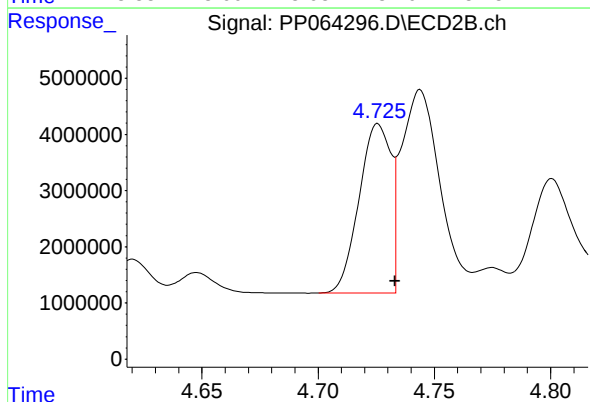
R.T.: 8.667 min
Delta R.T.: -0.017 min
Response: 110179451
Conc: 40.77 ng/ml



#3 AR-1016-1

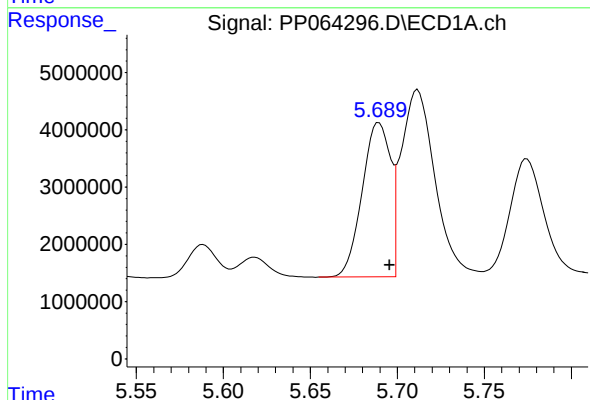
R.T.: 5.690 min
Delta R.T.: 0.016 min
Response: 30374765
Conc: 364.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



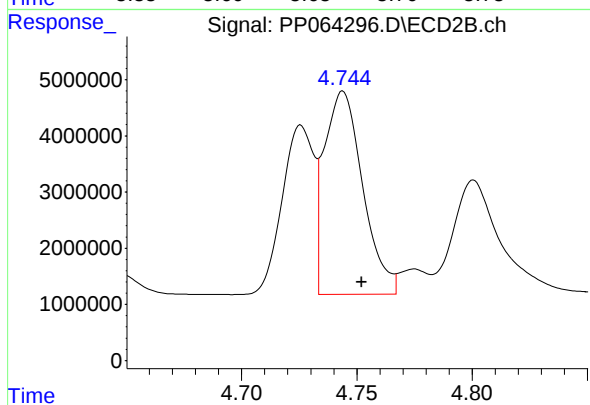
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 28728870
Conc: 347.78 ng/ml



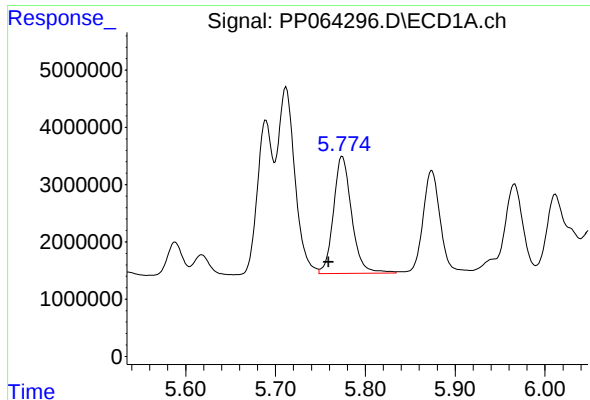
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 30374765
Conc: 251.12 ng/ml



#4 AR-1016-2

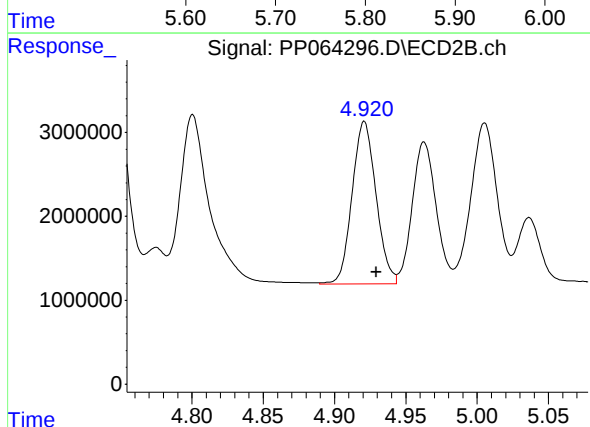
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 41804666
Conc: 360.61 ng/ml



#5 AR-1016-3

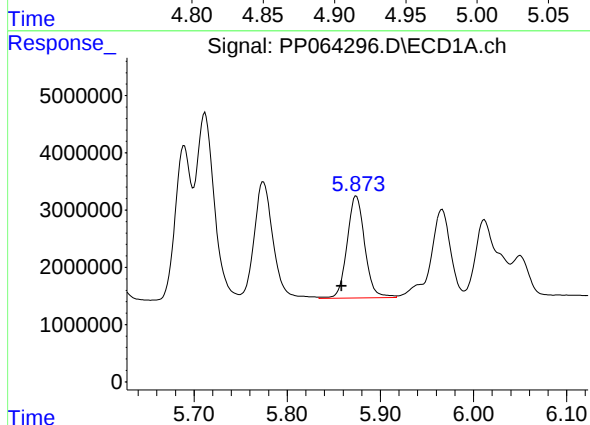
R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 28839321
Conc: 361.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



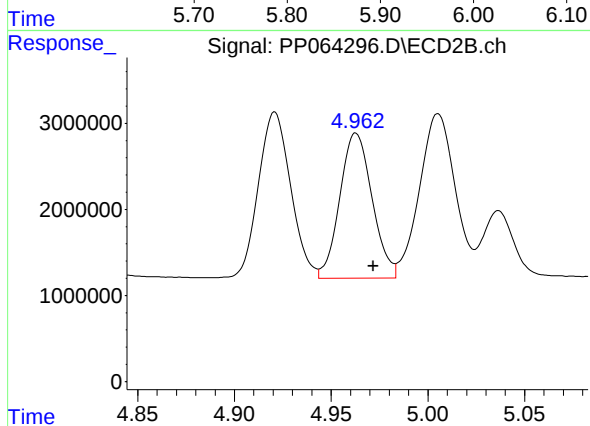
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 22619837
Conc: 363.43 ng/ml



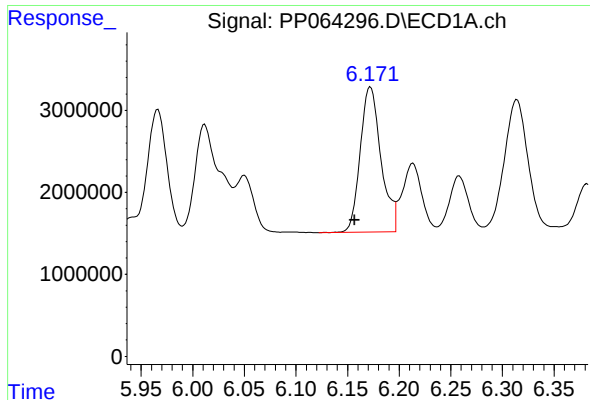
#6 AR-1016-4

R.T.: 5.874 min
Delta R.T.: 0.016 min
Response: 23495117
Conc: 375.36 ng/ml



#6 AR-1016-4

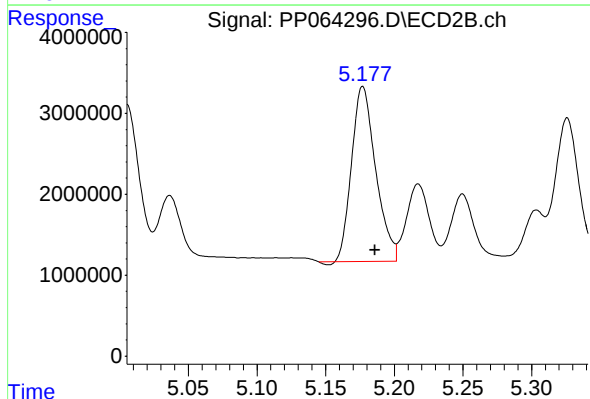
R.T.: 4.963 min
Delta R.T.: -0.009 min
Response: 19608554
Conc: 357.80 ng/ml



#7 AR-1016-5

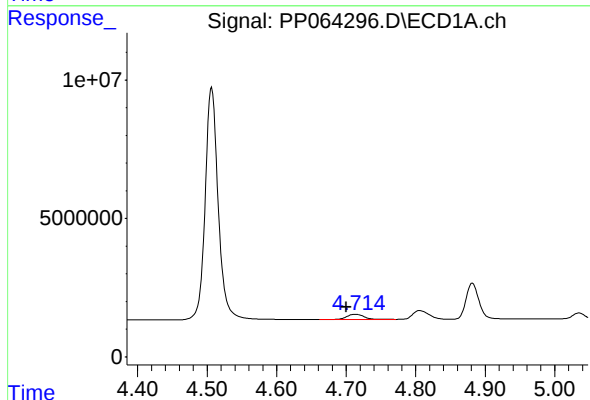
R.T.: 6.172 min
Delta R.T.: 0.015 min
Response: 24685630
Conc: 383.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



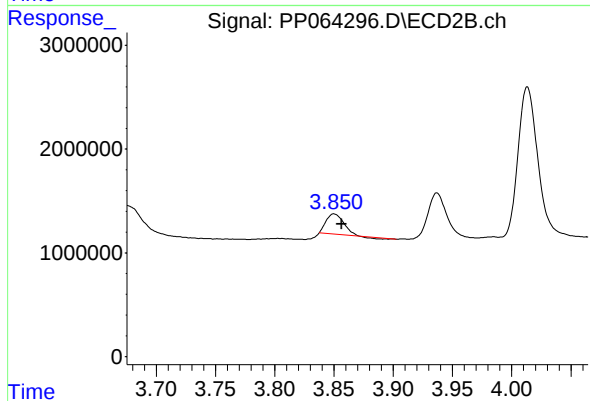
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 26363868
Conc: 379.27 ng/ml



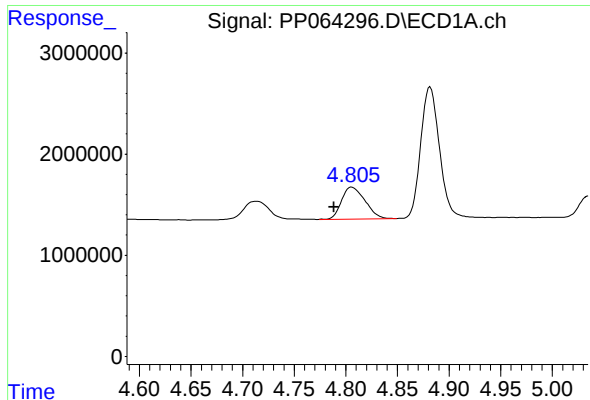
#8 AR-1221-1

R.T.: 4.713 min
Delta R.T.: 0.013 min
Response: 3151705
Conc: 115.78 ng/ml



#8 AR-1221-1

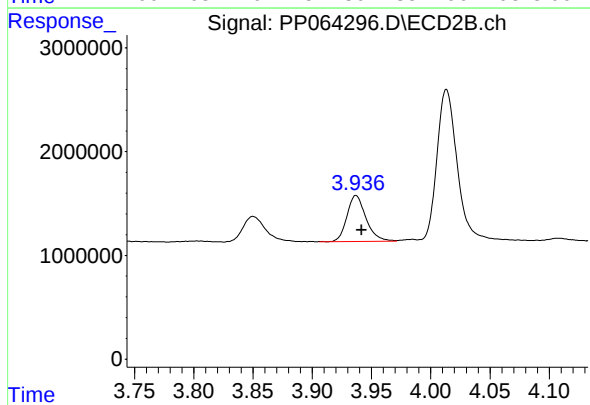
R.T.: 3.850 min
Delta R.T.: -0.006 min
Response: 1886564
Conc: 75.87 ng/ml



#9 AR-1221-2

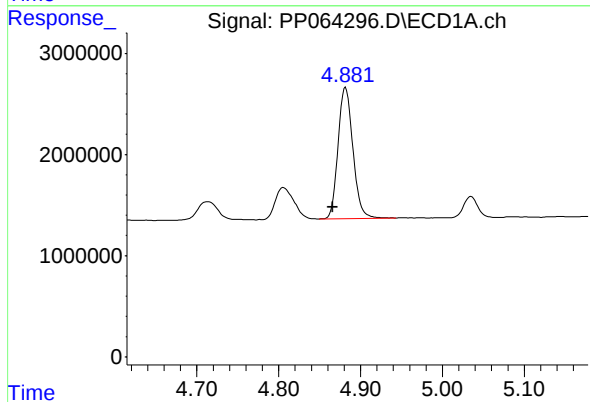
R.T.: 4.806 min
Delta R.T.: 0.017 min
Response: 4991703
Conc: 237.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



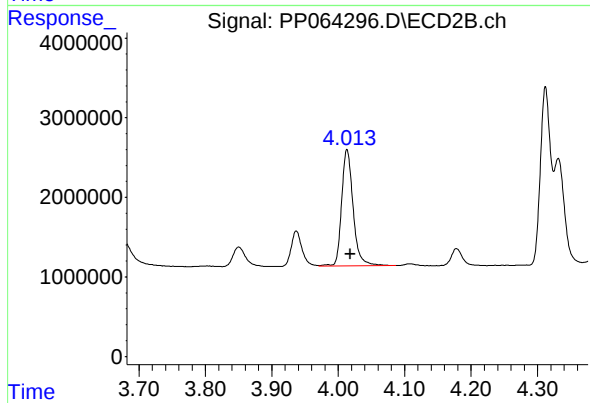
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 4972541
Conc: 242.63 ng/ml



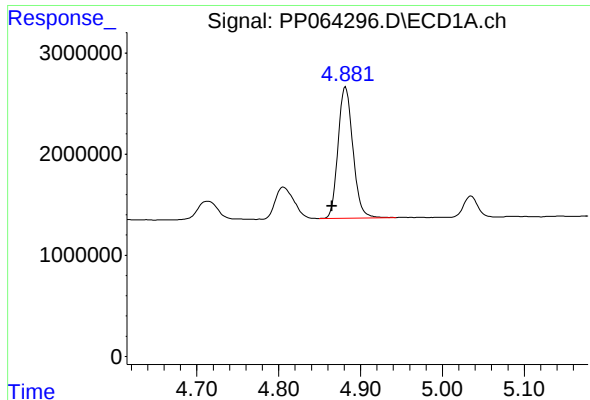
#10 AR-1221-3

R.T.: 4.882 min
Delta R.T.: 0.016 min
Response: 16399615
Conc: 271.48 ng/ml



#10 AR-1221-3

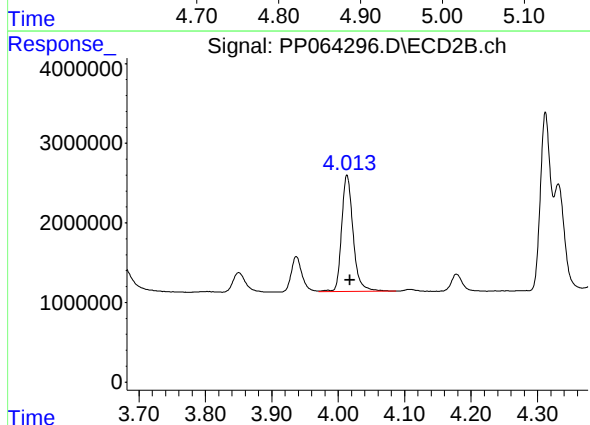
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 17592539
Conc: 283.09 ng/ml



#11 AR-1232-1

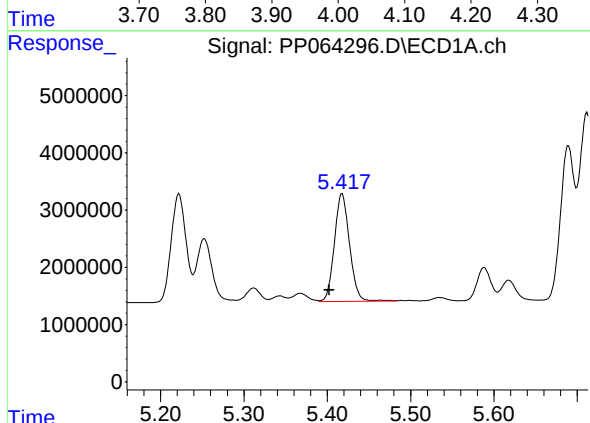
R.T.: 4.882 min
Delta R.T.: 0.017 min
Response: 16399615
Conc: 303.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



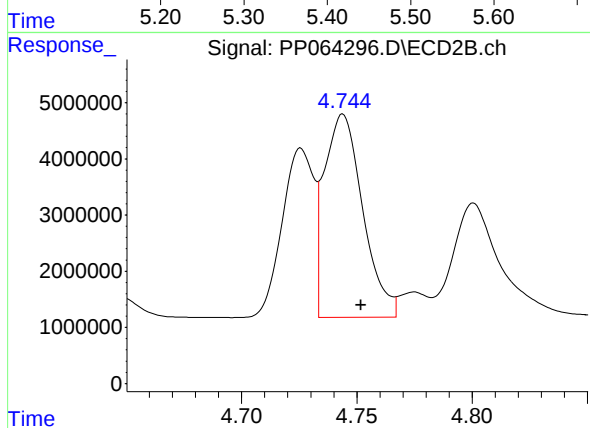
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 17592539
Conc: 319.15 ng/ml



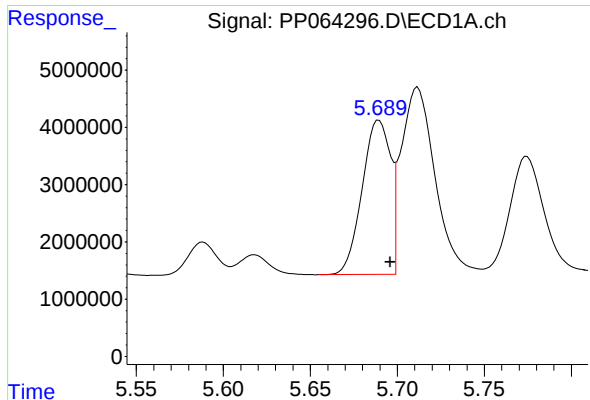
#12 AR-1232-2

R.T.: 5.418 min
Delta R.T.: 0.016 min
Response: 23819808
Conc: 762.77 ng/ml



#12 AR-1232-2

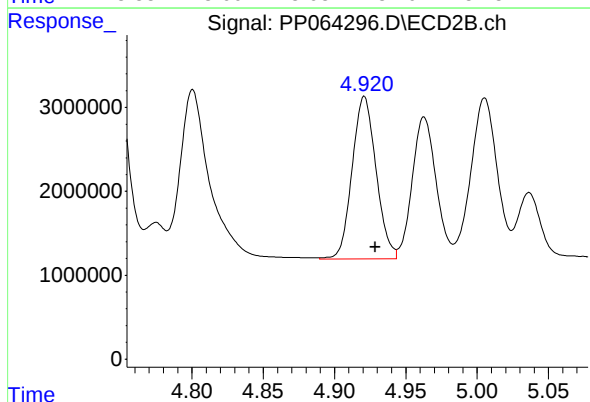
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 41804666
Conc: 813.06 ng/ml



#13 AR-1232-3

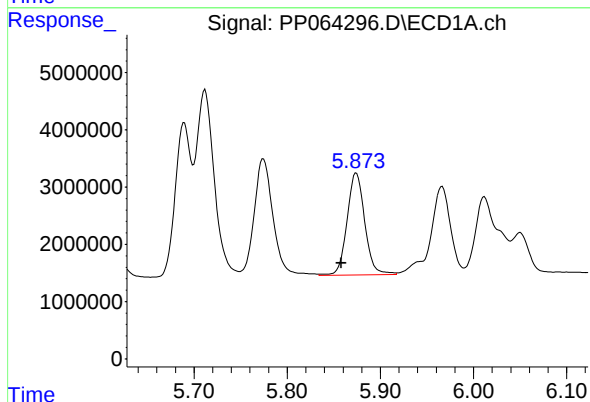
R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 30374765
Conc: 561.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



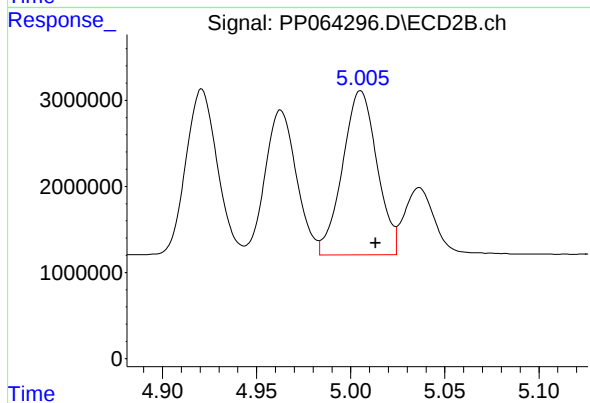
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 22619837
Conc: 815.56 ng/ml



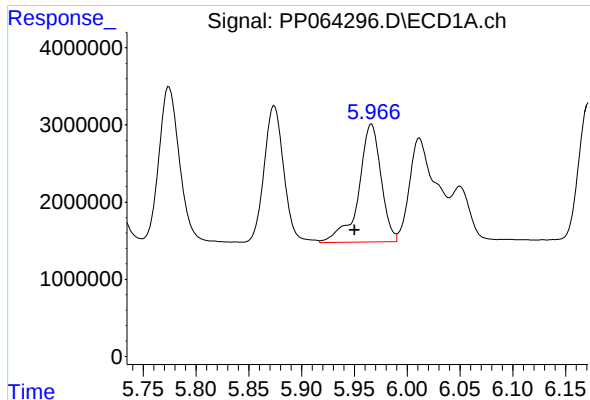
#14 AR-1232-4

R.T.: 5.874 min
Delta R.T.: 0.016 min
Response: 23495117
Conc: 844.73 ng/ml



#14 AR-1232-4

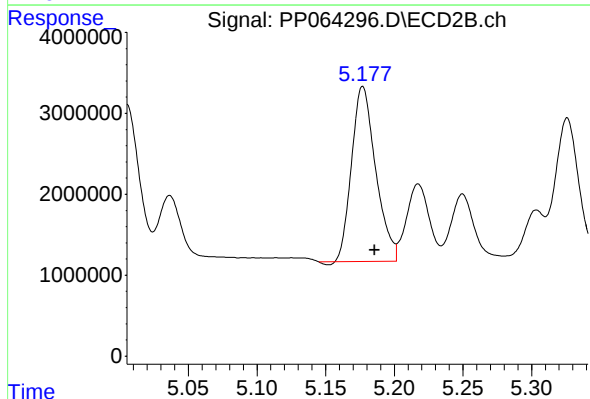
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 24377436
Conc: 888.61 ng/ml



#15 AR-1232-5

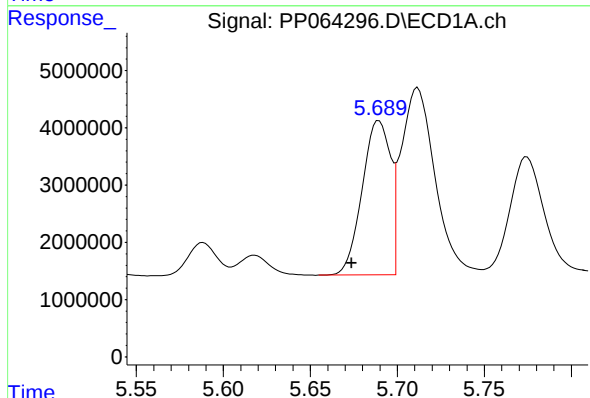
R.T.: 5.966 min
Delta R.T.: 0.016 min
Response: 22599268
Conc: 967.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



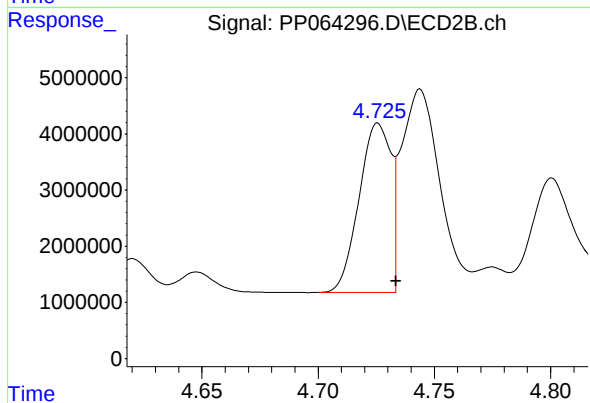
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 26363868
Conc: 893.48 ng/ml



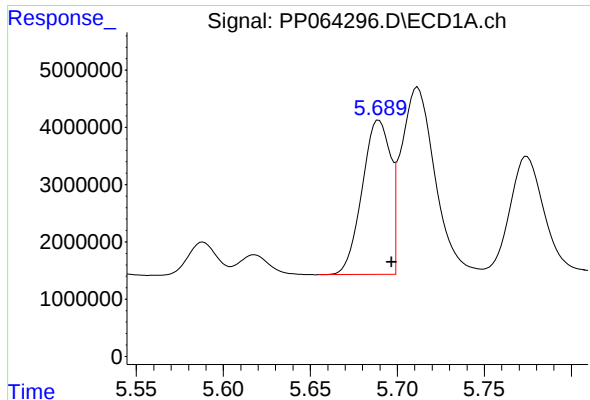
#16 AR-1242-1

R.T.: 5.690 min
Delta R.T.: 0.016 min
Response: 30374765
Conc: 503.58 ng/ml



#16 AR-1242-1

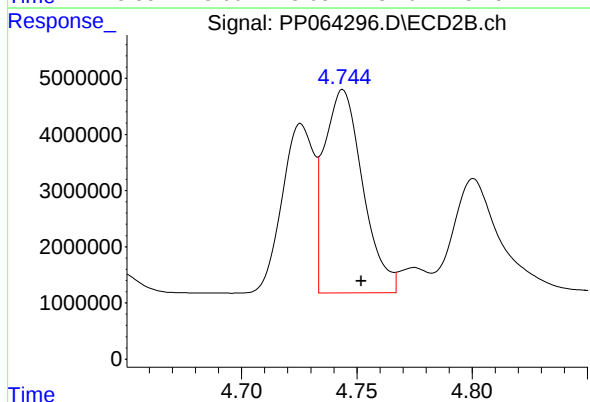
R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 28728870
Conc: 487.34 ng/ml



#17 AR-1242-2

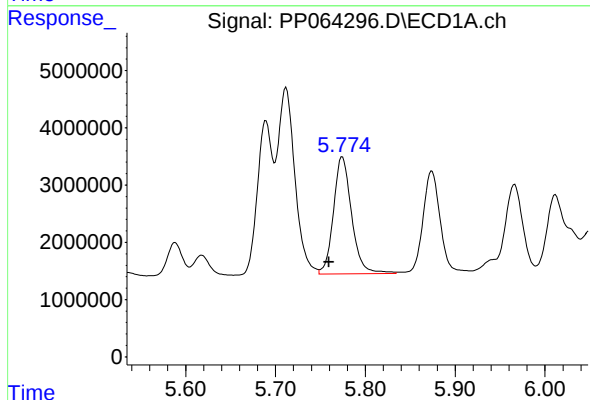
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 30374765
Conc: 353.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



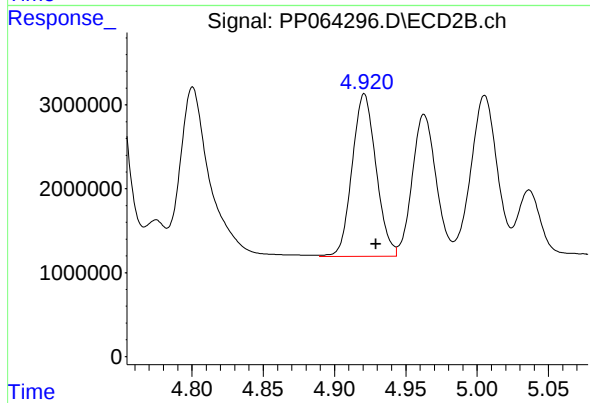
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 41804666
Conc: 510.83 ng/ml



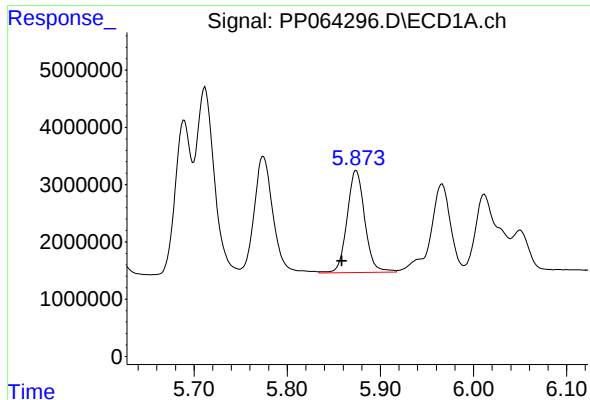
#18 AR-1242-3

R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 28839321
Conc: 513.09 ng/ml



#18 AR-1242-3

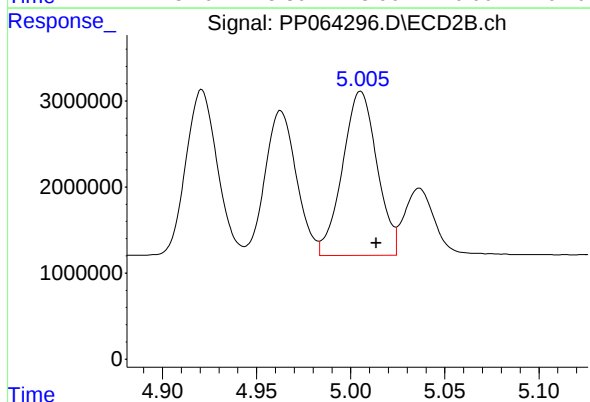
R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 22619837
Conc: 503.98 ng/ml



#19 AR-1242-4

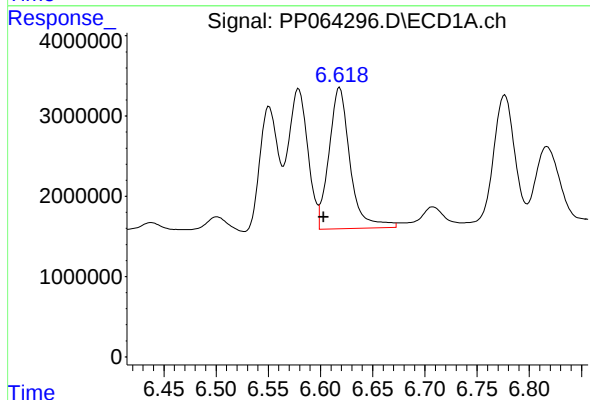
R.T.: 5.874 min
Delta R.T.: 0.015 min
Response: 23495117
Conc: 522.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



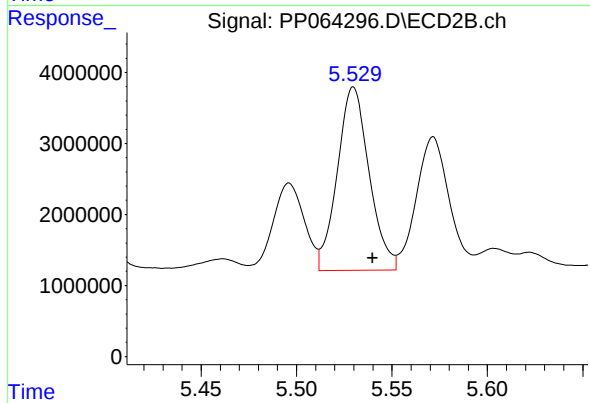
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 24377436
Conc: 491.15 ng/ml



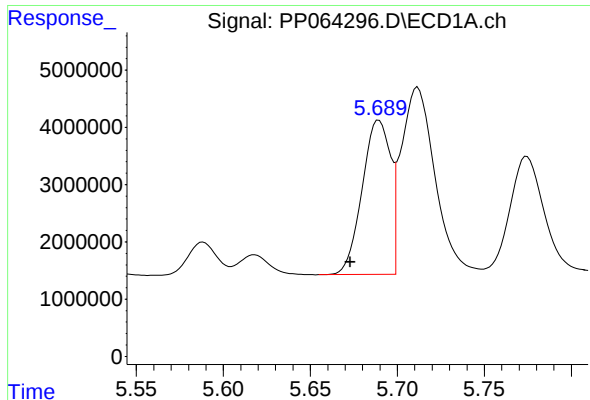
#20 AR-1242-5

R.T.: 6.618 min
Delta R.T.: 0.015 min
Response: 24787862
Conc: 553.50 ng/ml



#20 AR-1242-5

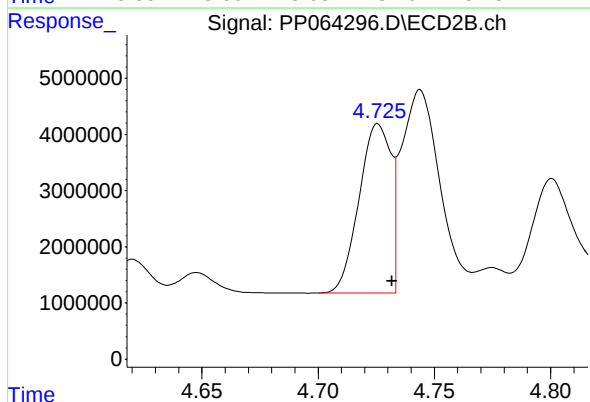
R.T.: 5.530 min
Delta R.T.: -0.010 min
Response: 30001101
Conc: 514.08 ng/ml



#21 AR-1248-1

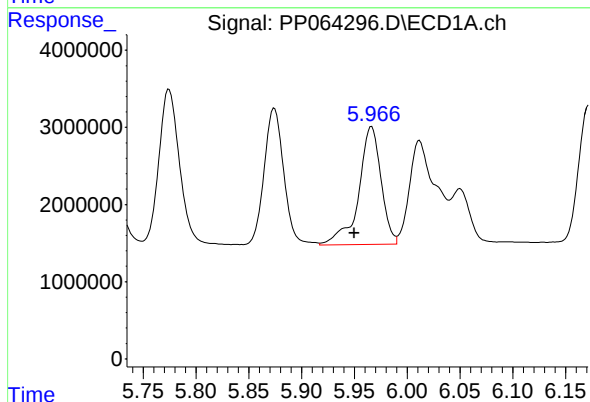
R.T.: 5.690 min
Delta R.T.: 0.017 min
Response: 30374765
Conc: 650.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



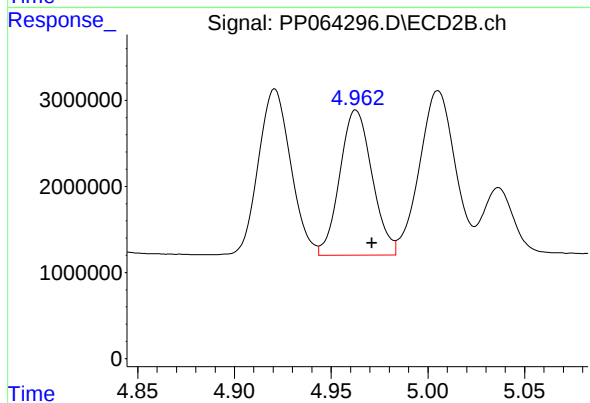
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 28728870
Conc: 644.98 ng/ml



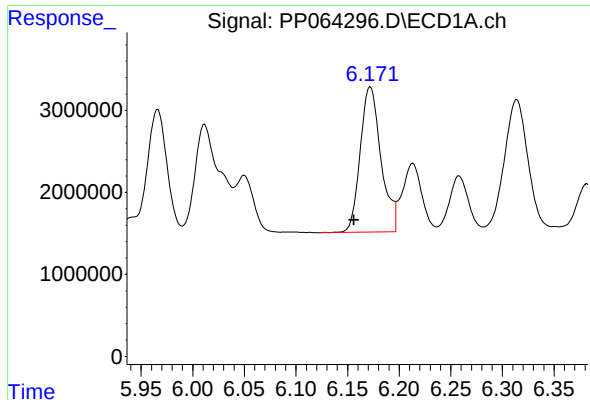
#22 AR-1248-2

R.T.: 5.966 min
Delta R.T.: 0.016 min
Response: 22599268
Conc: 311.38 ng/ml



#22 AR-1248-2

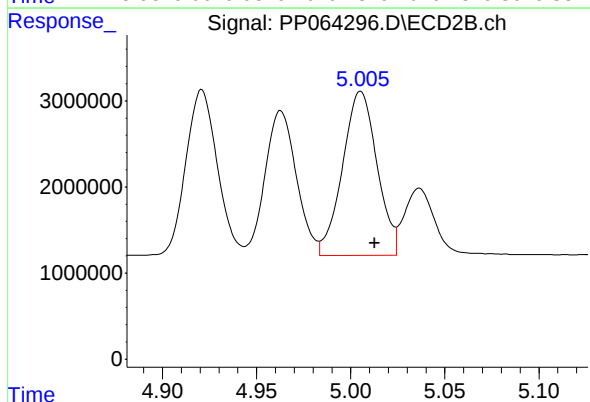
R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 19608554
Conc: 276.28 ng/ml



#23 AR-1248-3

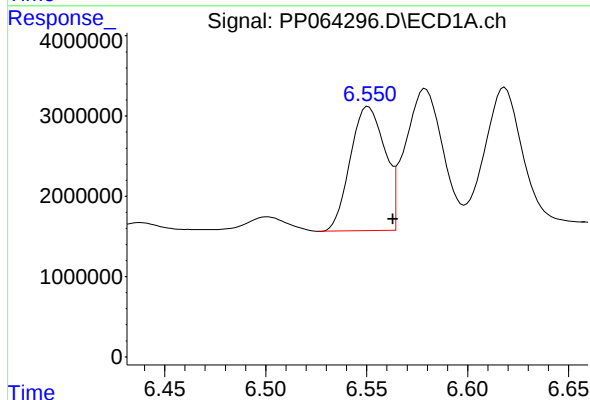
R.T.: 6.172 min
Delta R.T.: 0.016 min
Response: 24685630
Conc: 305.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



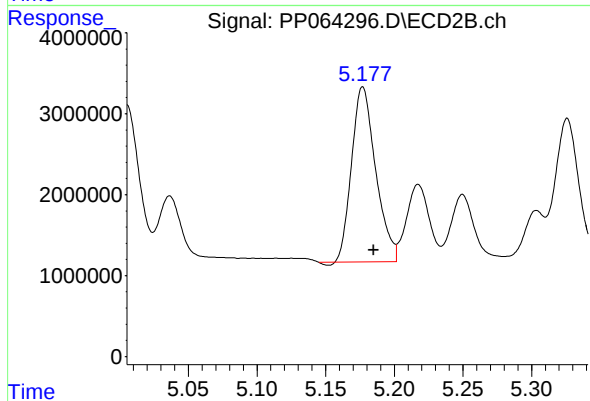
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 24377436
Conc: 329.42 ng/ml



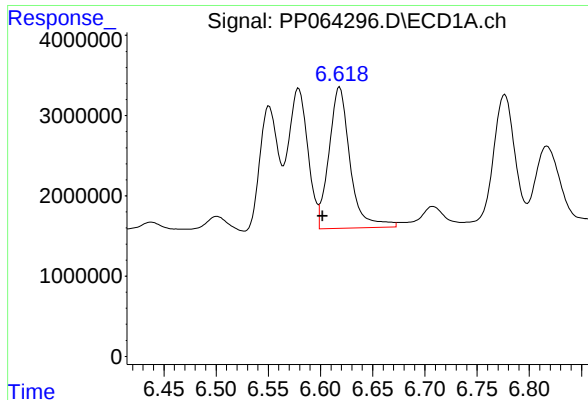
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: -0.012 min
Response: 18453453
Conc: 225.66 ng/ml



#24 AR-1248-4

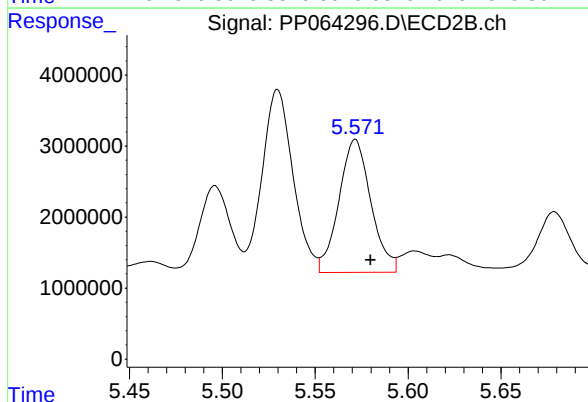
R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 26363868
Conc: 304.46 ng/ml



#25 AR-1248-5

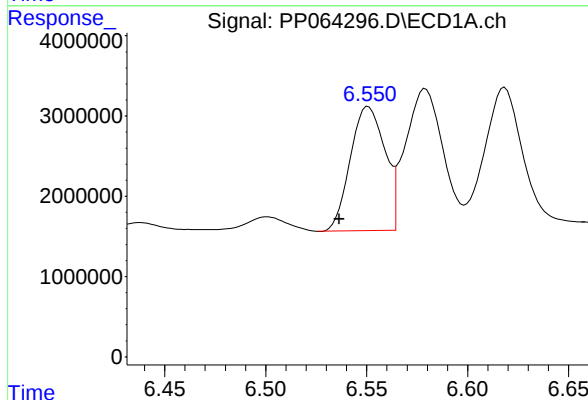
R.T.: 6.618 min
Delta R.T.: 0.016 min
Response: 24787862
Conc: 303.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



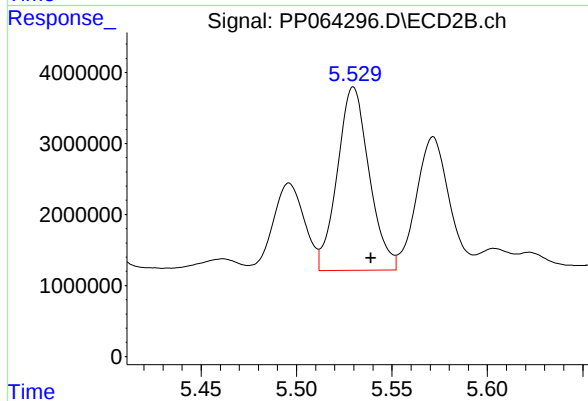
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 22519503
Conc: 299.95 ng/ml



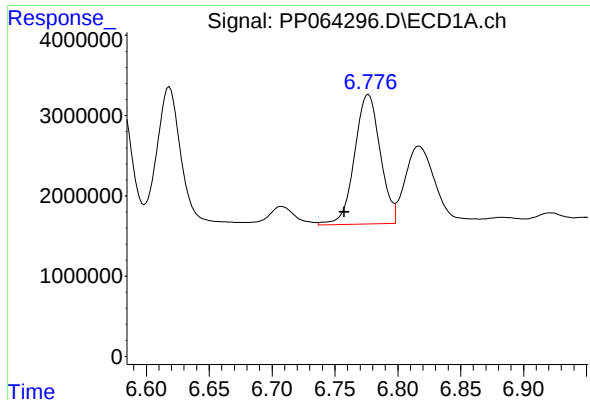
#26 AR-1254-1

R.T.: 6.551 min
Delta R.T.: 0.015 min
Response: 18453453
Conc: 202.97 ng/ml



#26 AR-1254-1

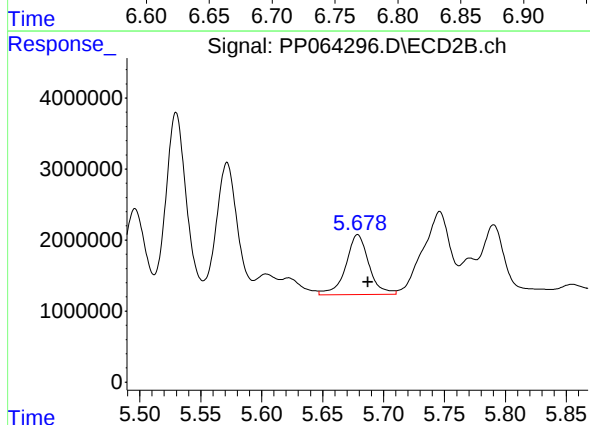
R.T.: 5.530 min
Delta R.T.: -0.009 min
Response: 30001101
Conc: 242.78 ng/ml



#27 AR-1254-2

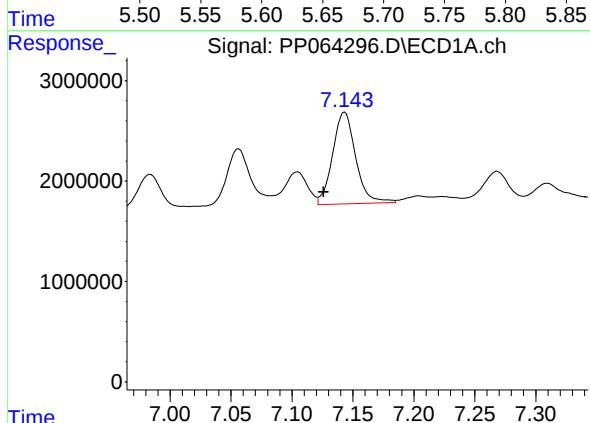
R.T.: 6.777 min
Delta R.T.: 0.019 min
Response: 22985671
Conc: 167.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



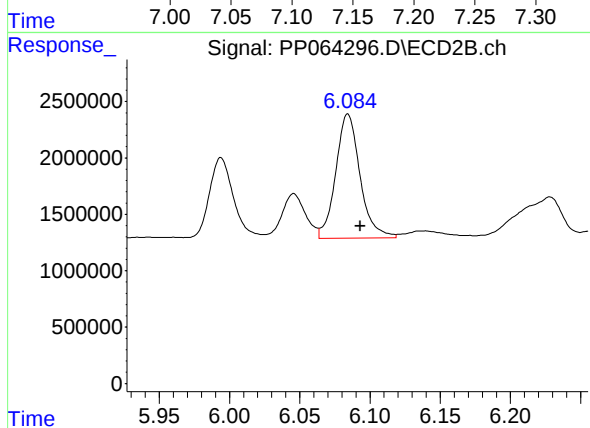
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 11084305
Conc: 96.57 ng/ml



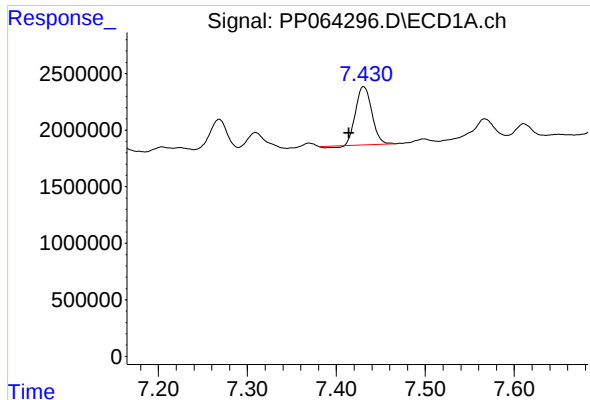
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: 0.017 min
Response: 12015217
Conc: 85.86 ng/ml



#28 AR-1254-3

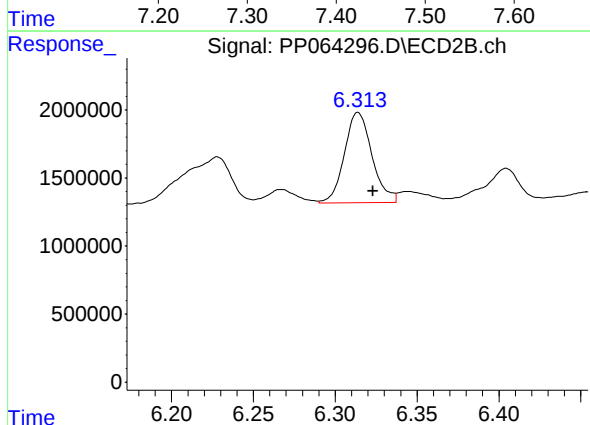
R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 13261324
Conc: 73.70 ng/ml



#29 AR-1254-4

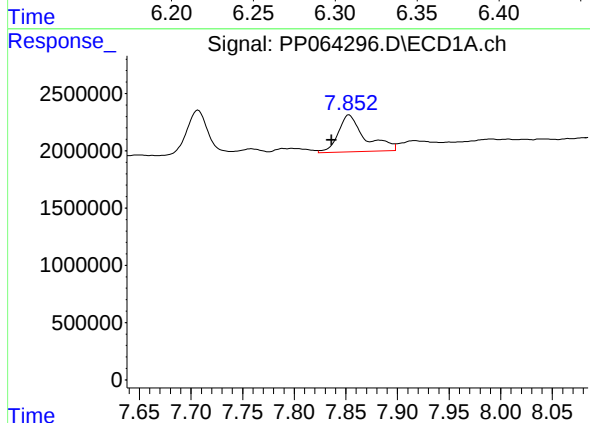
R.T.: 7.431 min
Delta R.T.: 0.017 min
Response: 6392359
Conc: 70.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



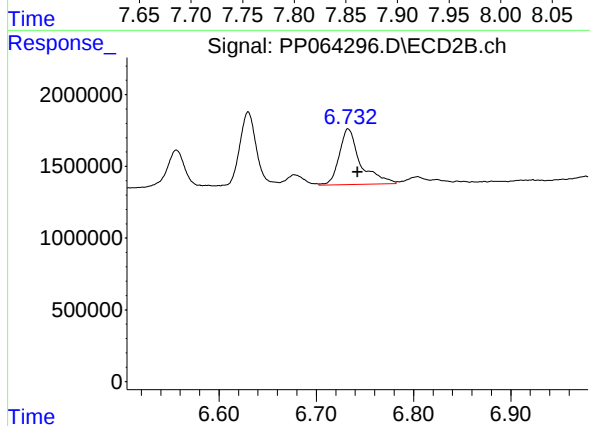
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 7796316
Conc: 84.60 ng/ml



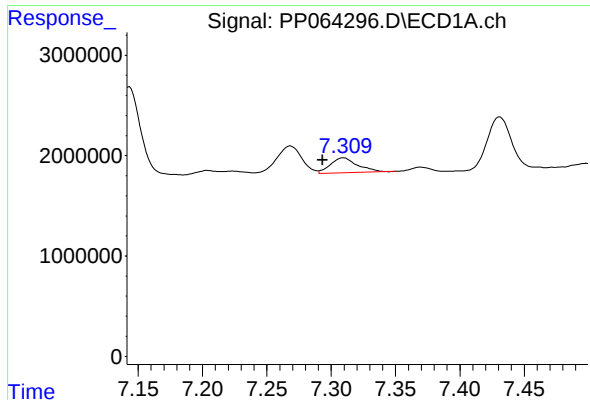
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: 0.017 min
Response: 5806519
Conc: 49.38 ng/ml



#30 AR-1254-5

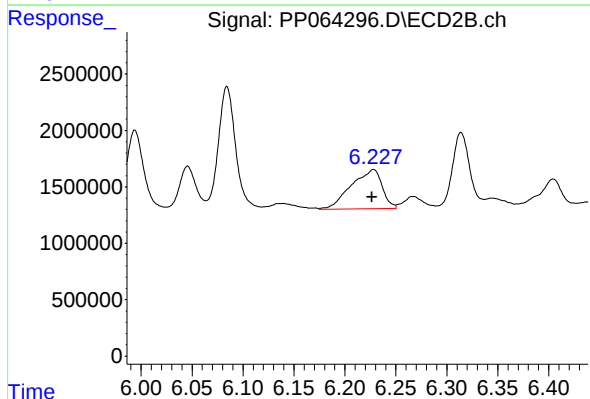
R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 5846020
Conc: 35.02 ng/ml



#31 AR-1260-1

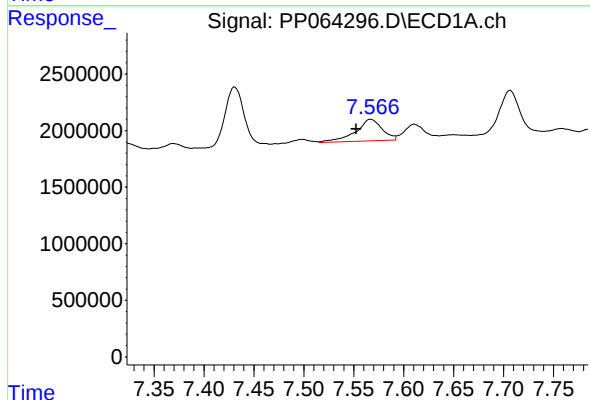
R.T.: 7.310 min
Delta R.T.: 0.016 min
Response: 2439746
Conc: 19.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



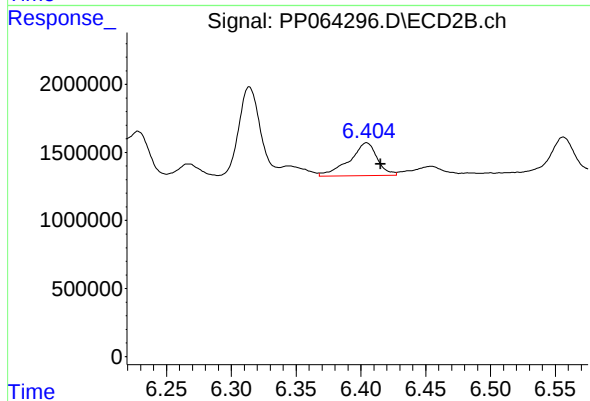
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 7356006
Conc: 51.47 ng/ml



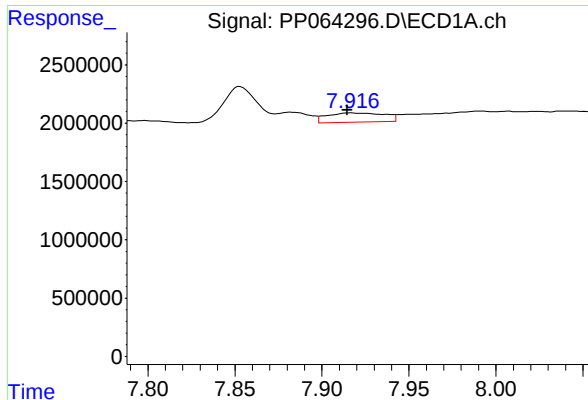
#32 AR-1260-2

R.T.: 7.567 min
Delta R.T.: 0.015 min
Response: 3564987
Conc: 24.97 ng/ml



#32 AR-1260-2

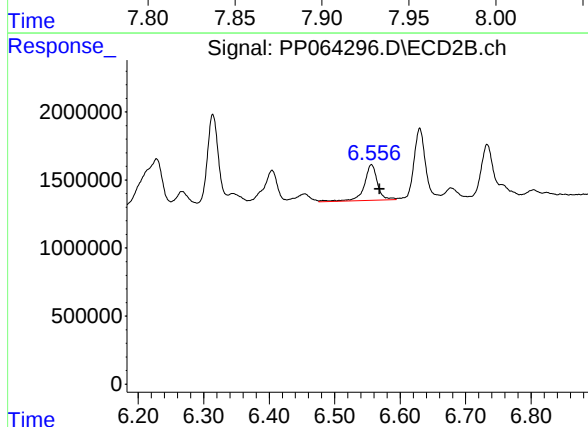
R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 3602188
Conc: 21.31 ng/ml



#33 AR-1260-3

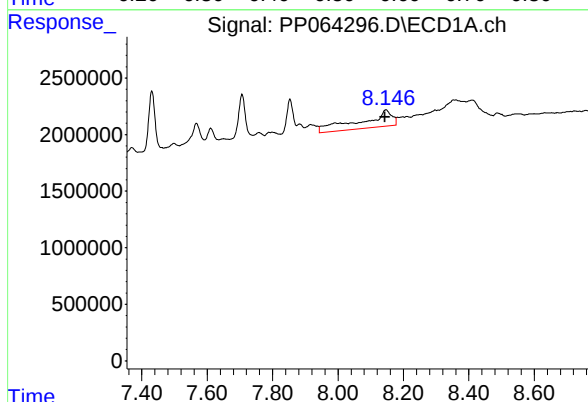
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 1806325
Conc: 18.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



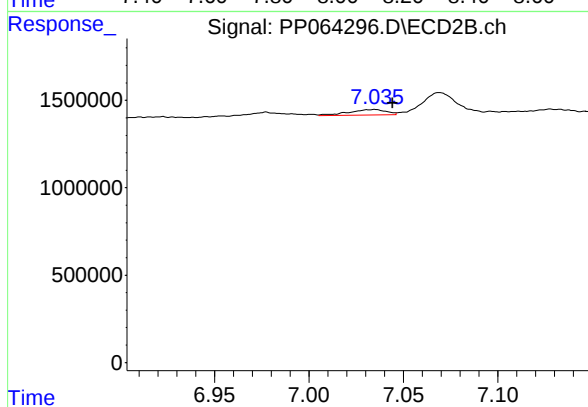
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 3709086
Conc: 23.08 ng/ml



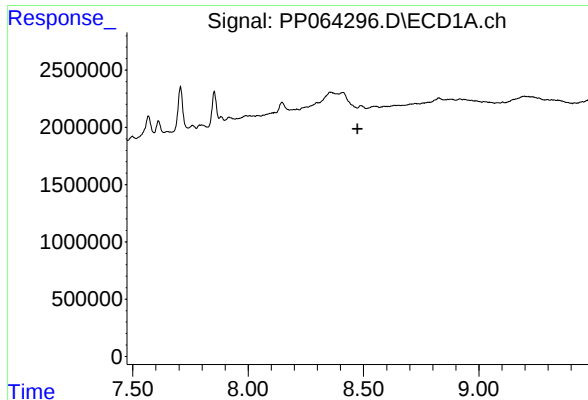
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 9905603
Conc: 82.34 ng/ml



#34 AR-1260-4

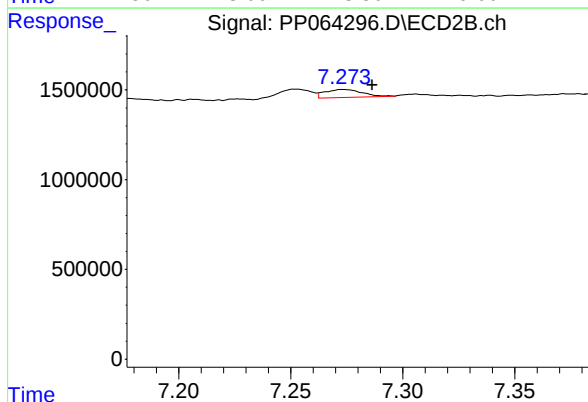
R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 426706
Conc: 3.50 ng/ml



#35 AR-1260-5

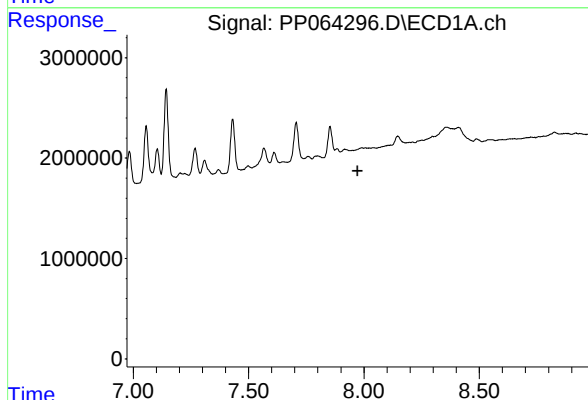
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



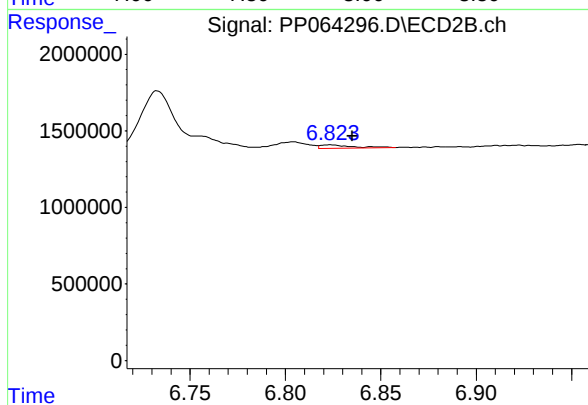
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.013 min
Response: 508666
Conc: 1.91 ng/ml



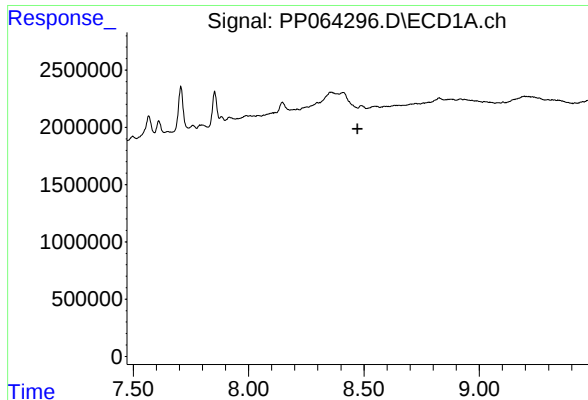
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.



#36 AR-1262-1

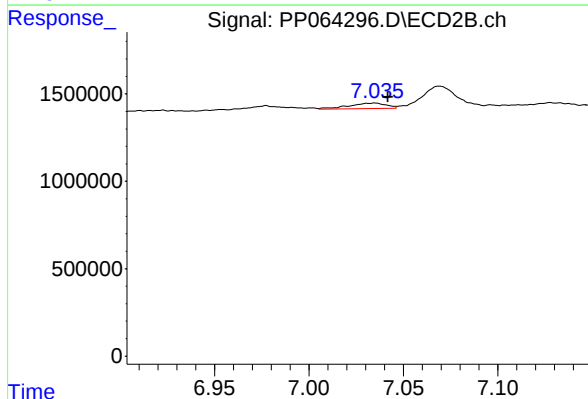
R.T.: 6.824 min
Delta R.T.: -0.011 min
Response: 269862
Conc: 4.00 ng/ml



#37 AR-1262-2

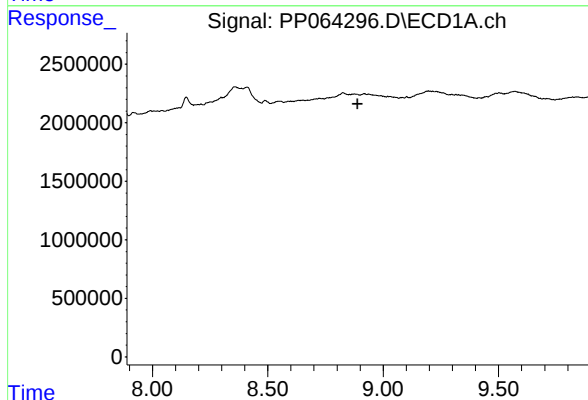
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



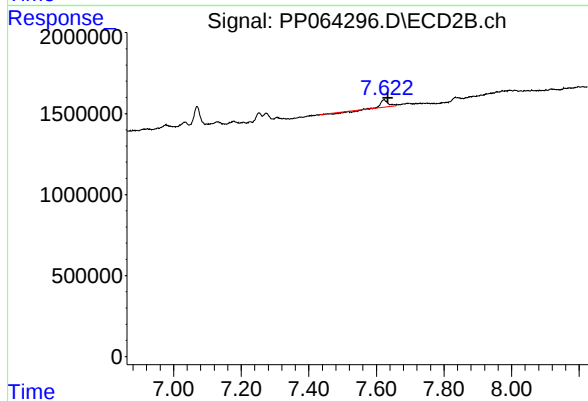
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 426706
Conc: 2.67 ng/ml



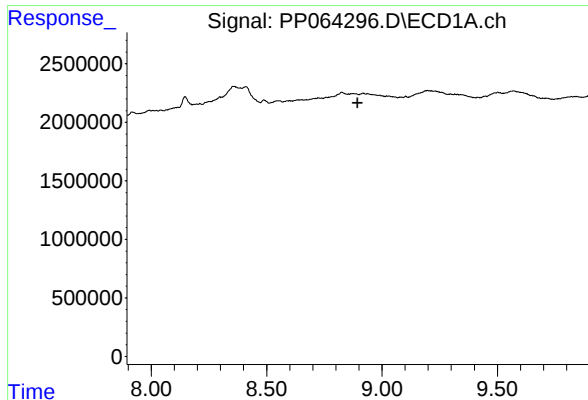
#39 AR-1262-4

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



#39 AR-1262-4

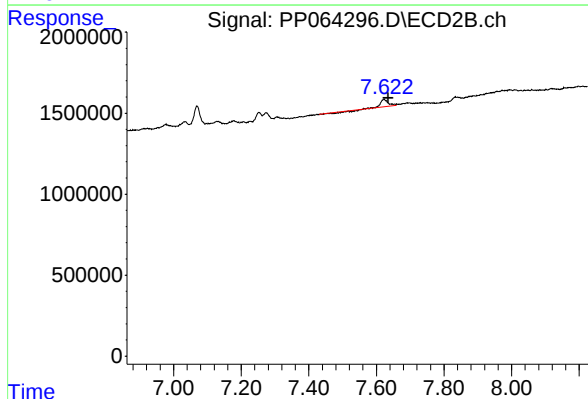
R.T.: 7.623 min
Delta R.T.: -0.012 min
Response: 398931
Conc: 1.87 ng/ml



#42 AR-1268-2

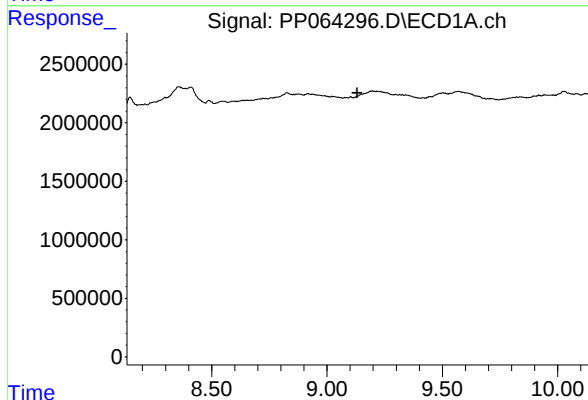
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



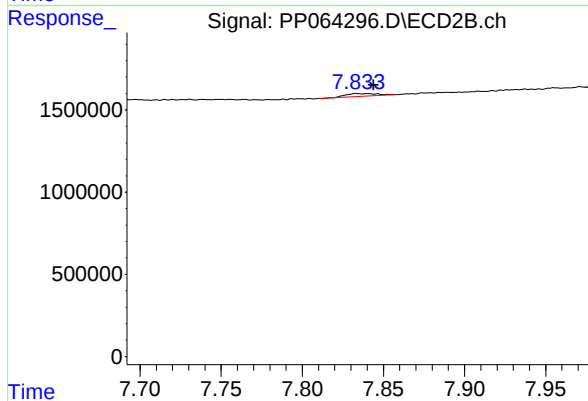
#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: -0.013 min
Response: 398931
Conc: 1.16 ng/ml



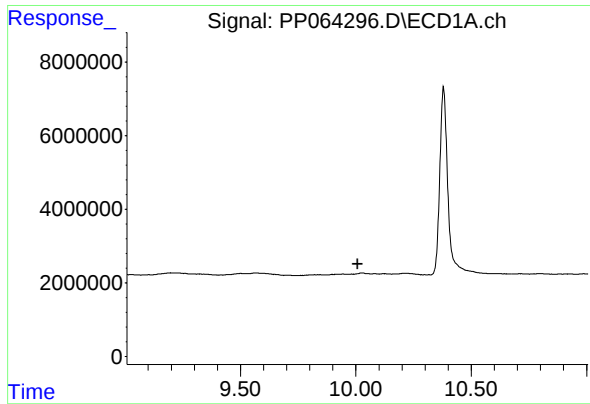
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.



#43 AR-1268-3

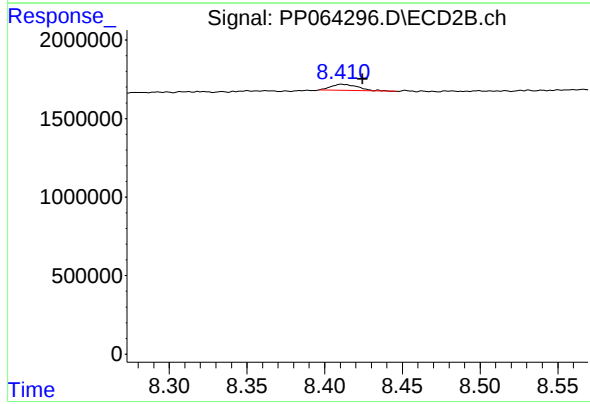
R.T.: 7.833 min
Delta R.T.: -0.010 min
Response: 236864
Conc: 0.79 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.013 min
Response: 475775
Conc: 0.57 ng/ml