

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052725\
 Data File : PP072396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 22:59
 Operator : YP\AJ
 Sample : Q2127-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 COMP-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/30/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 07:22:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 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...	4.501	3.796	29085381	29636206	14.465m	18.542 #
2) SA Decachlor...	10.203	8.814	25098556	19377860	15.406	18.305
Target Compounds						
3) L1 AR-1016-1	5.654	4.877	23443244	25248802	312.228	411.021m#
4) L1 AR-1016-2	5.676	4.895	37281549	32421158	348.453	369.306m
5) L1 AR-1016-3	5.738	5.071	22420165	18539494	341.954	389.040m
6) L1 AR-1016-4	5.834	5.114	21077629	27372926	395.675m	719.482m#
7) L1 AR-1016-5	6.127	5.328	22402157	23397304	458.036	469.595
26) L6 AR-1254-1	6.501	5.679	54238918	48376918	630.661	483.991
27) L6 AR-1254-2	6.717	5.828	64558859	46431390	494.033	537.980
28) L6 AR-1254-3	7.082	6.231	53769468	88108611	407.335	685.027 #
29) L6 AR-1254-4	7.363	6.458	46961424	34218330	359.828	401.170
30) L6 AR-1254-5	7.779	6.875	103.0E6	80226941	926.297	707.771
31) L7 AR-1260-1	7.245	6.360	53847893	53602725	575.330	672.103
32) L7 AR-1260-2	7.498	6.549	82090789	56687636	572.102	558.927
33) L7 AR-1260-3	7.857	6.700	37052252	53207446	325.389	612.267 #
34) L7 AR-1260-4	8.078	7.172	55843347	27505594	520.429	381.540 #
35) L7 AR-1260-5	8.399	7.413	82140180	74295848	347.078	427.912

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

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Acq On : 27 May 2025 22:59
Operator : YP\AJ
Sample : Q2127-01MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

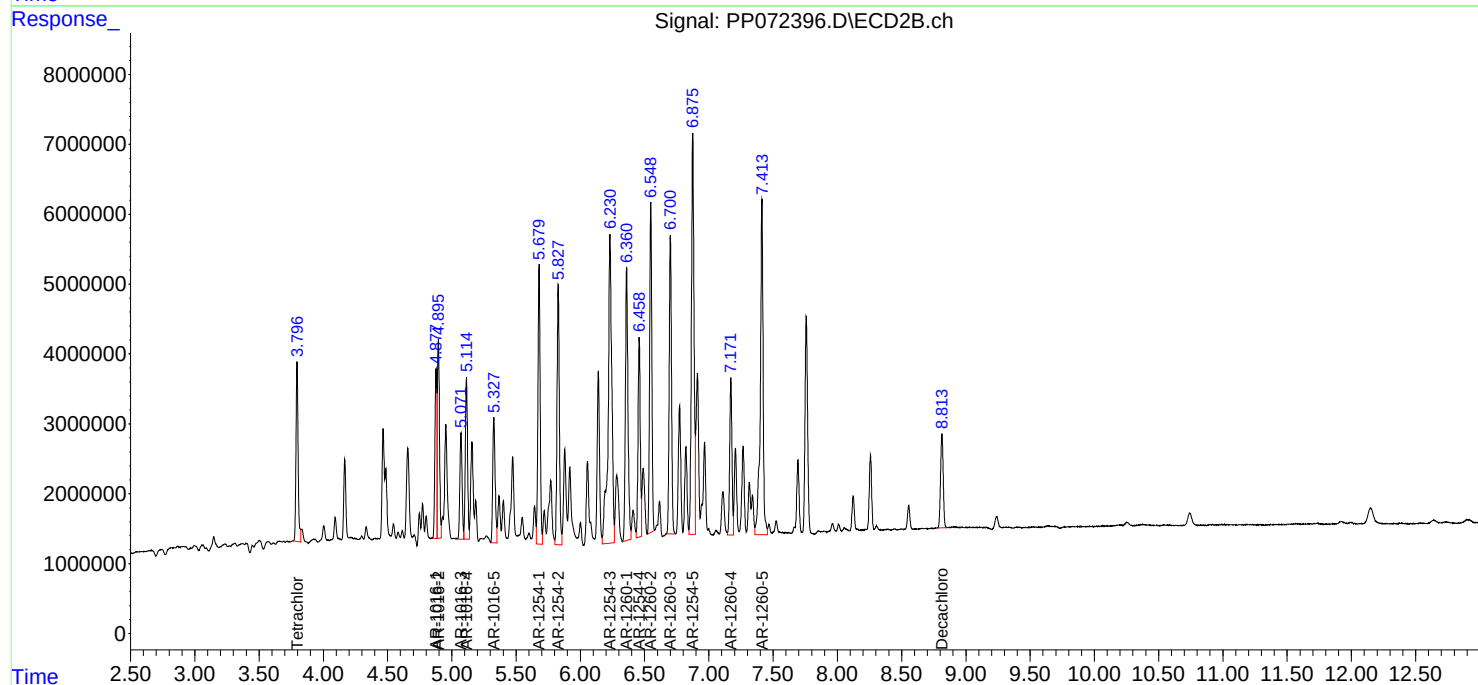
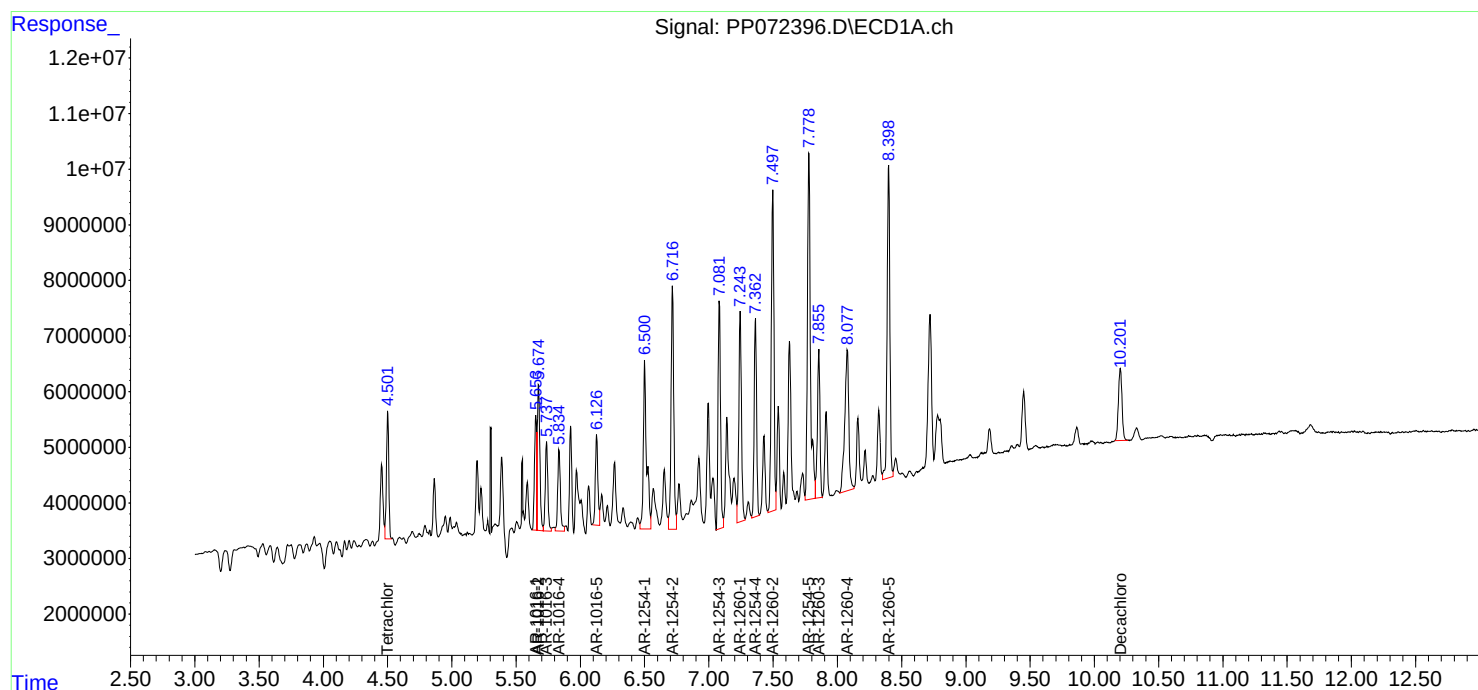
Instrument :
ECD_P
ClientSampleId :
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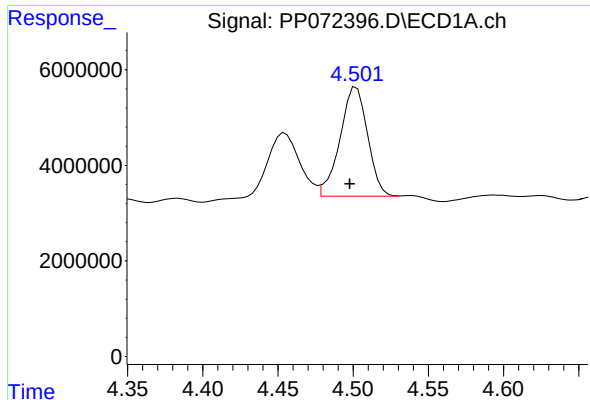
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





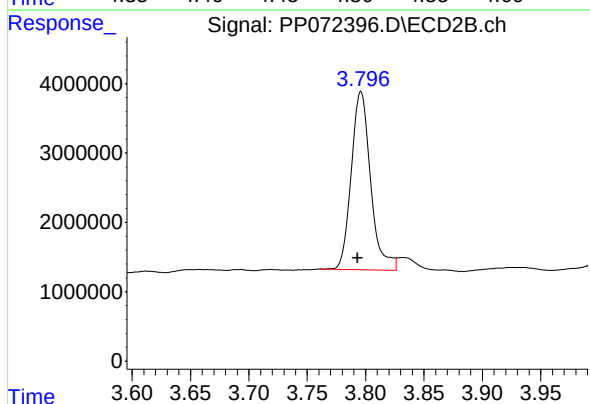
#1 Tetrachloro-m-xylene

R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 29085381
Conc: 14.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1MSD

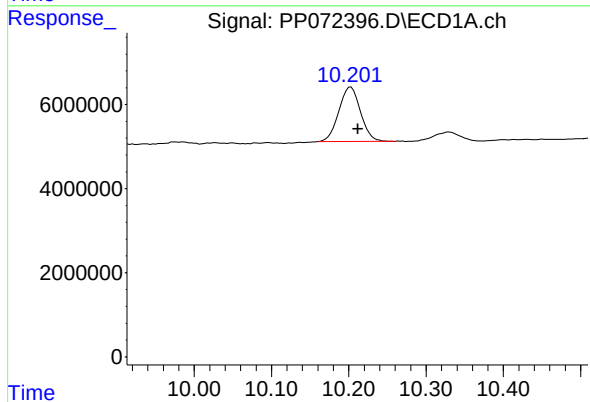
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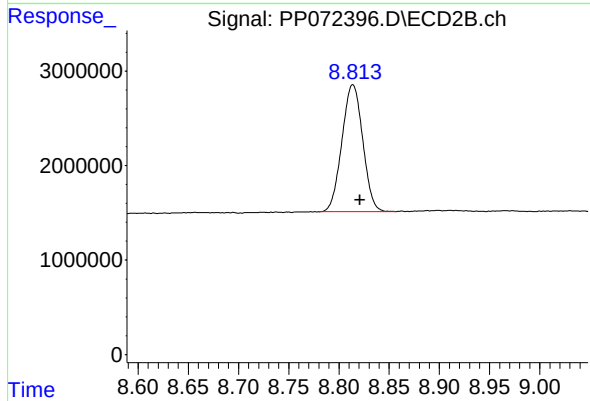
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.003 min
Response: 29636206
Conc: 18.54 ng/ml



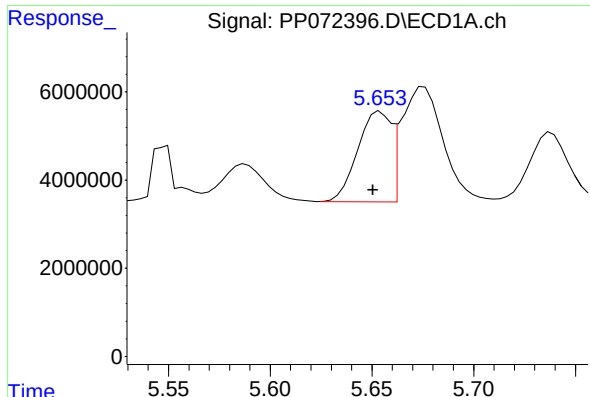
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.009 min
Response: 25098556
Conc: 15.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: -0.007 min
Response: 19377860
Conc: 18.31 ng/ml



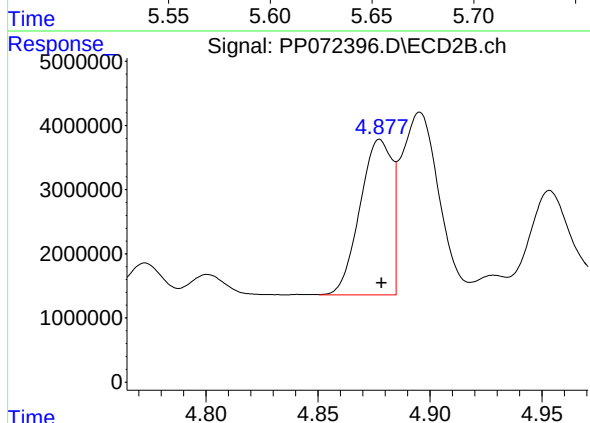
#3 AR-1016-1

R.T.: 5.654 min
Delta R.T.: 0.004 min
Response: 23443244
Conc: 312.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1MSD

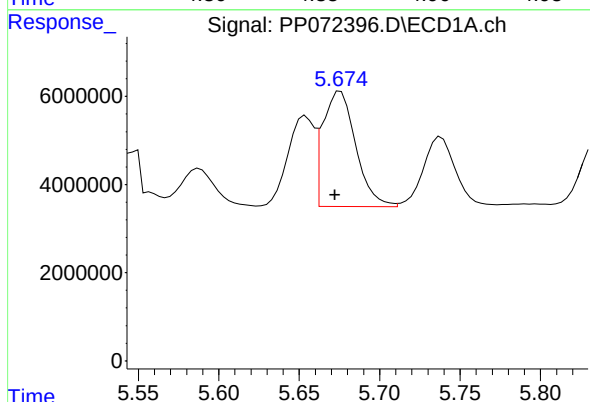
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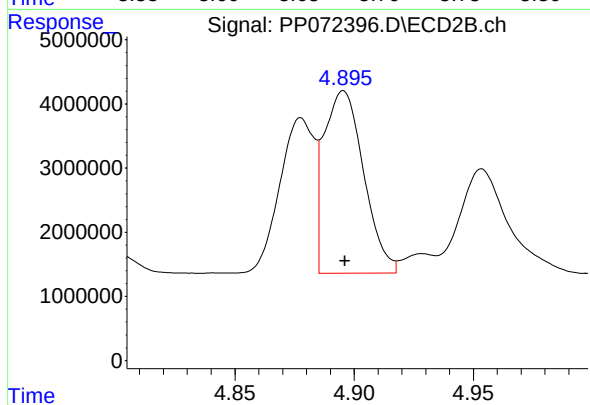
#3 AR-1016-1

R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 25248802
Conc: 411.02 ng/ml m



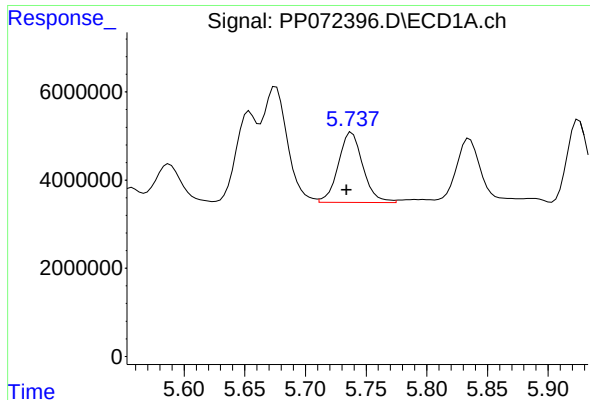
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 37281549
Conc: 348.45 ng/ml



#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 32421158
Conc: 369.31 ng/ml m



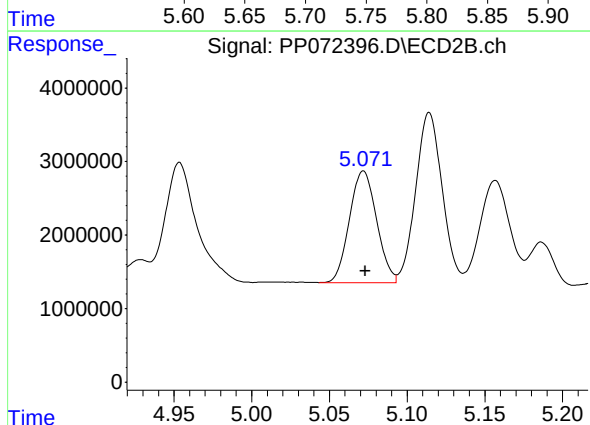
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: 0.004 min
Response: 22420165
Conc: 341.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1MSD

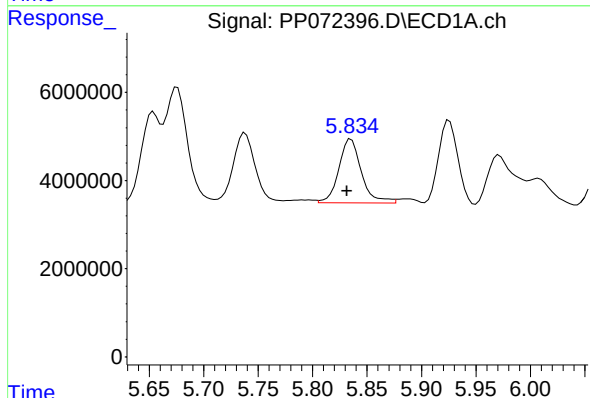
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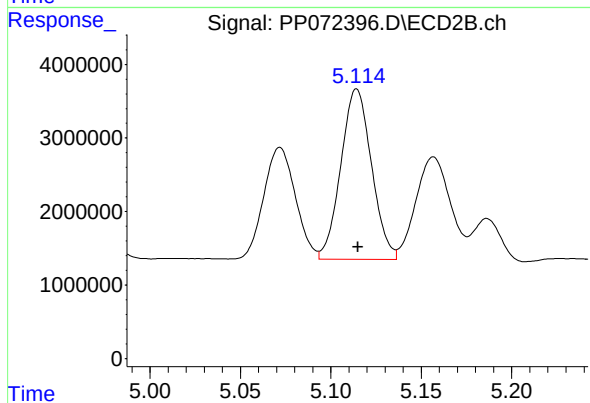
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 18539494
Conc: 389.04 ng/ml



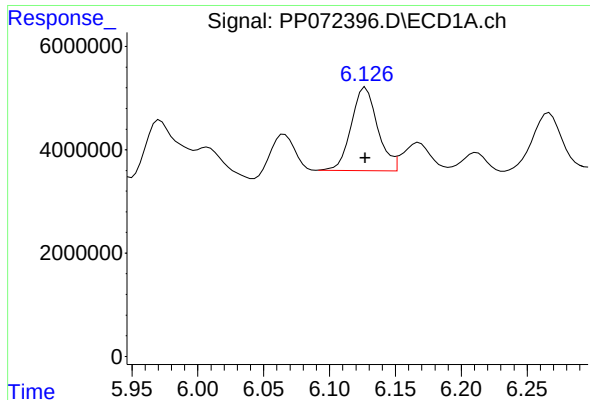
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 21077629
Conc: 395.68 ng/ml



#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 27372926
Conc: 719.48 ng/ml



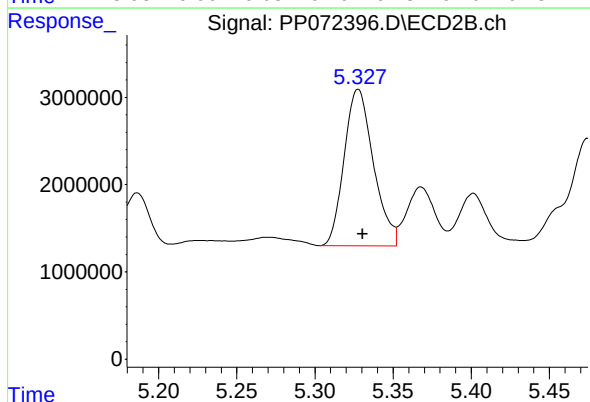
#7 AR-1016-5

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 22402157
Conc: 458.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1MSD

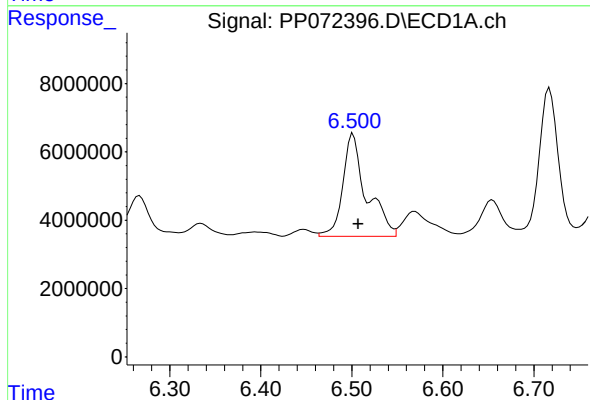
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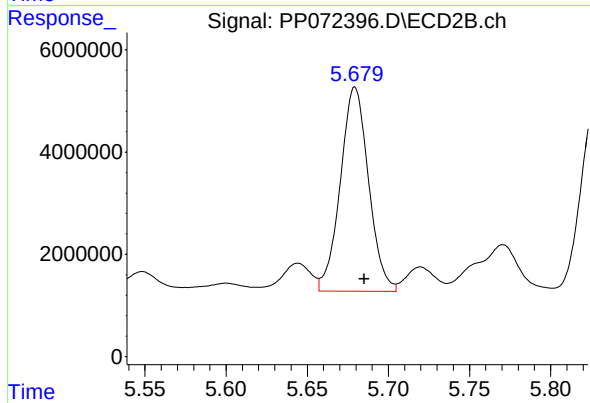
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 23397304
Conc: 469.60 ng/ml



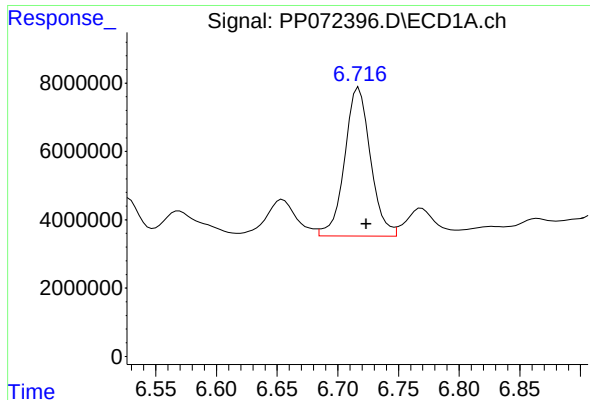
#26 AR-1254-1

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 54238918
Conc: 630.66 ng/ml



#26 AR-1254-1

R.T.: 5.679 min
Delta R.T.: -0.006 min
Response: 48376918
Conc: 483.99 ng/ml



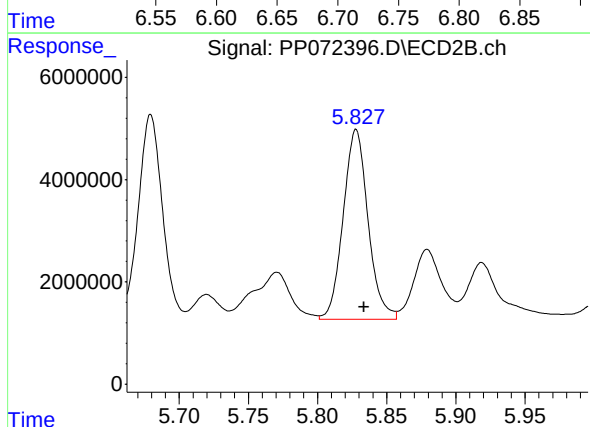
#27 AR-1254-2

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 64558859
Conc: 494.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1MSD

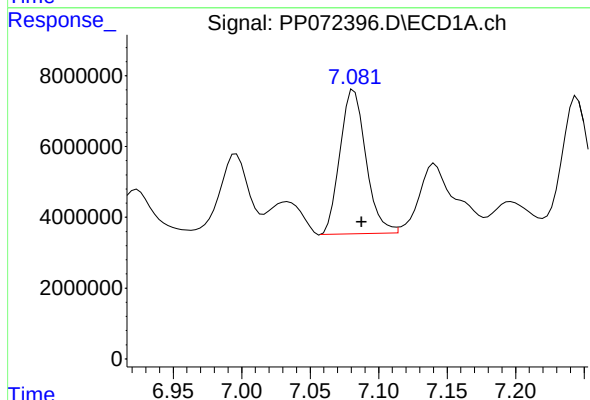
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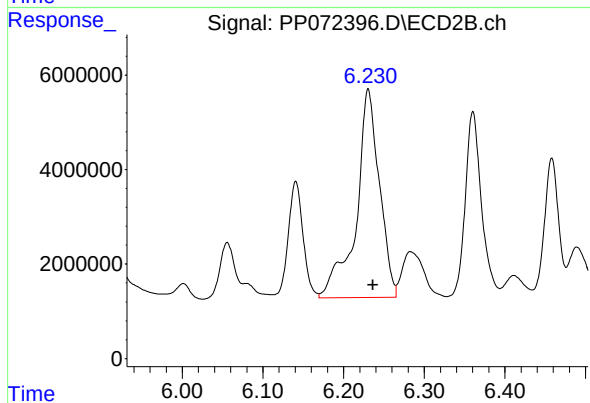
#27 AR-1254-2

R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 46431390
Conc: 537.98 ng/ml



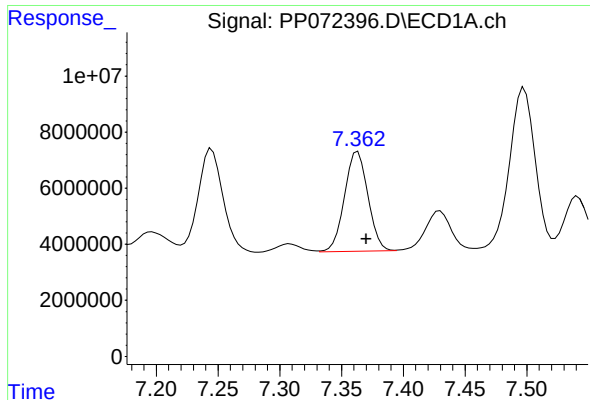
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 53769468
Conc: 407.33 ng/ml



#28 AR-1254-3

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 88108611
Conc: 685.03 ng/ml



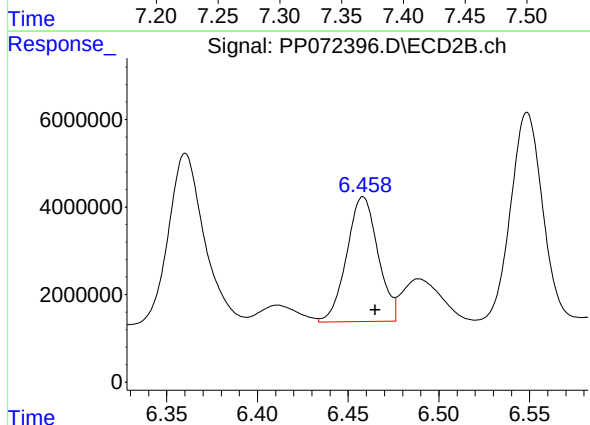
#29 AR-1254-4

R.T.: 7.363 min
Delta R.T.: -0.007 min
Response: 46961424
Conc: 359.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1MSD

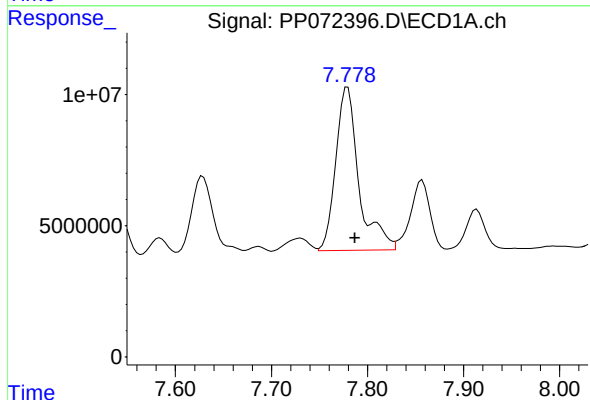
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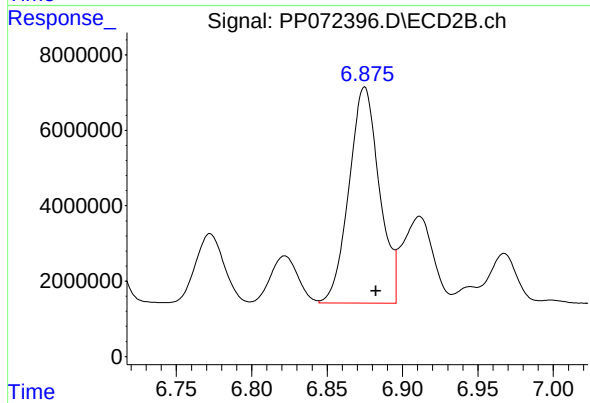
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 34218330
Conc: 401.17 ng/ml



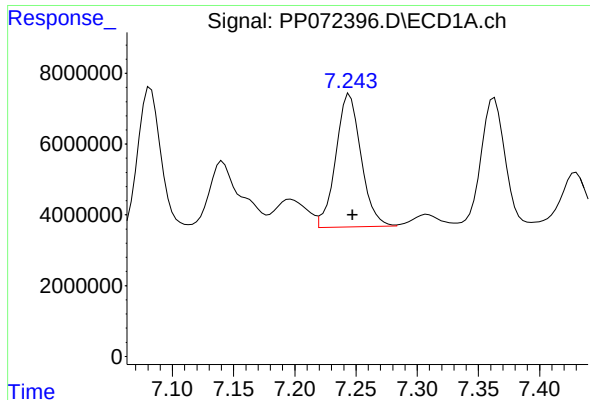
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 103047423
Conc: 926.30 ng/ml



#30 AR-1254-5

R.T.: 6.875 min
Delta R.T.: -0.008 min
Response: 80226941
Conc: 707.77 ng/ml



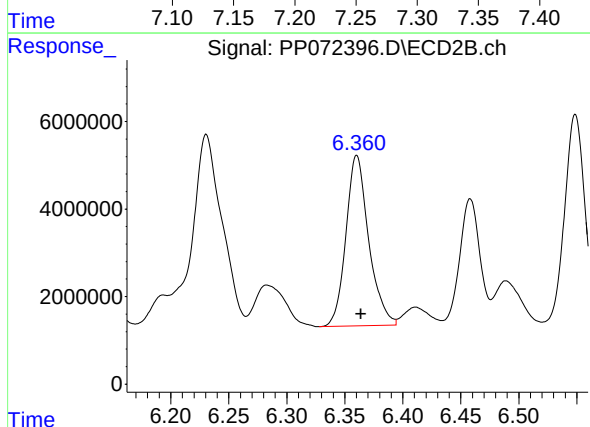
#31 AR-1260-1

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 53847893
Conc: 575.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1MSD

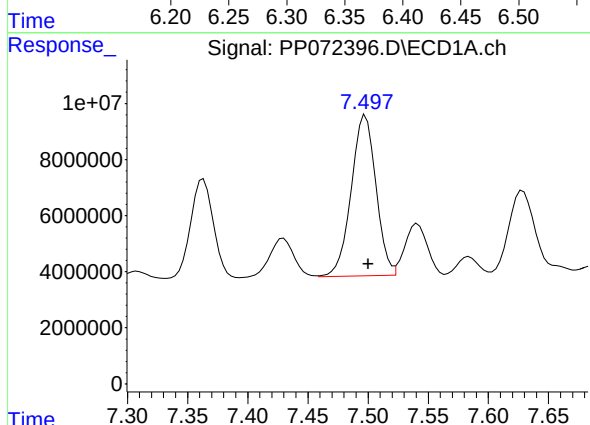
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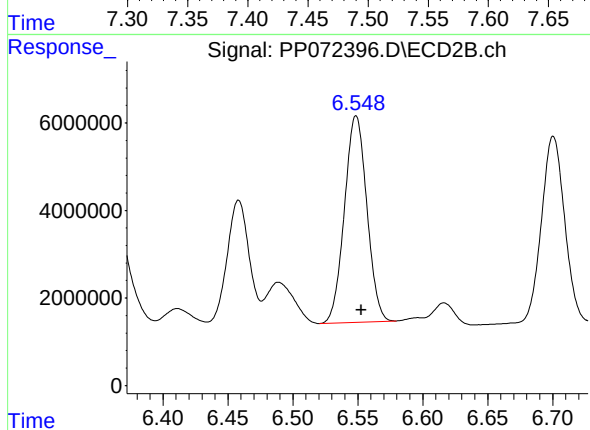
#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 53602725
Conc: 672.10 ng/ml



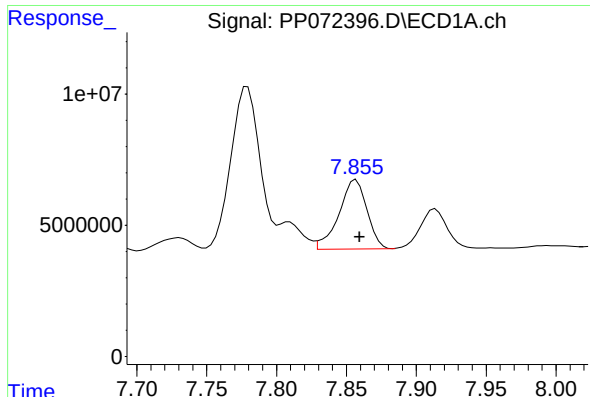
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 82090789
Conc: 572.10 ng/ml



#32 AR-1260-2

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 56687636
Conc: 558.93 ng/ml



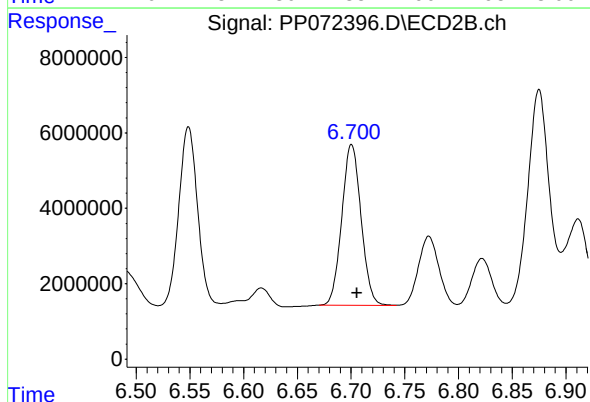
#33 AR-1260-3

R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 37052252
Conc: 325.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1MSD

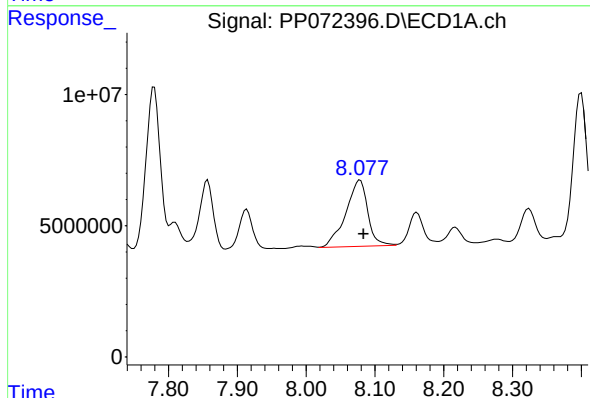
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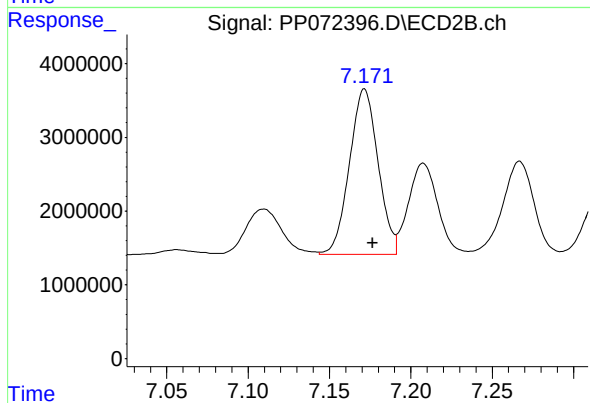
#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 53207446
Conc: 612.27 ng/ml



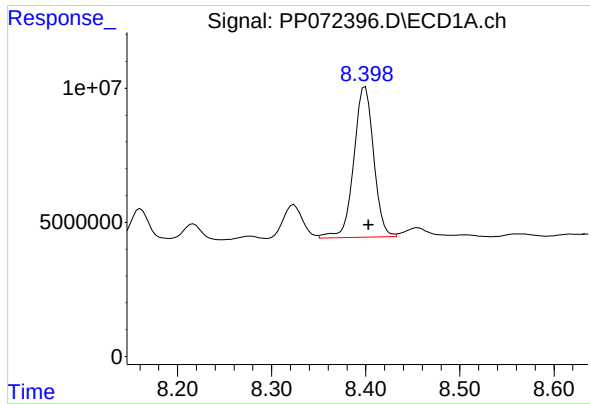
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 55843347
Conc: 520.43 ng/ml



#34 AR-1260-4

R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 27505594
Conc: 381.54 ng/ml



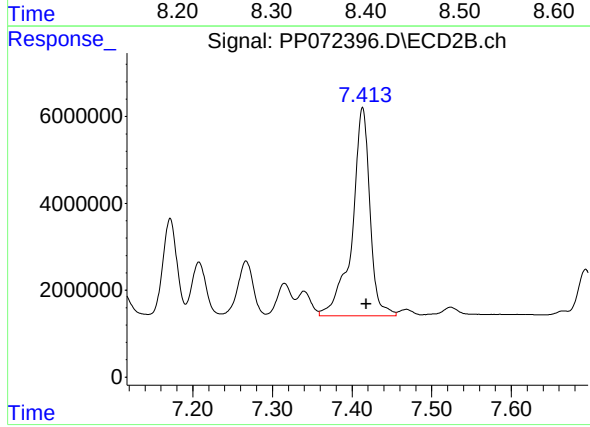
#35 AR-1260-5

R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: 82140180
Conc: 347.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 74295848
Conc: 427.91 ng/ml