

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052725\
 Data File : PP072395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 22:42
 Operator : YP\AJ
 Sample : Q2127-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 COMP-1MS

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 07:19:01 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...	4.497	3.794	29237465	28694849	14.540m	17.953m
2) SA Decachlor...	10.197	8.811	24194462	19403614	14.851	18.329
Target Compounds						
3) L1 AR-1016-1	5.650	4.875	23156302	23626681	308.407	384.614m
4) L1 AR-1016-2	5.672	4.893	38004263	31472733	355.208	358.503m
5) L1 AR-1016-3	5.734	5.070	22311060	18534027	340.289	388.925m
6) L1 AR-1016-4	5.830	5.113	20371819	27466391	382.426m	721.939m#
7) L1 AR-1016-5	6.124	5.326	22270123	23364754	455.336	468.942
26) L6 AR-1254-1	6.496	5.679	37461883	49671077	435.587m	496.938
27) L6 AR-1254-2	6.714	5.826	64931158	47620186	496.882	551.754
28) L6 AR-1254-3	7.078	6.229	53904347	82081710	408.357	638.169 #
29) L6 AR-1254-4	7.359	6.456	47405628	34888468	363.232	409.026
30) L6 AR-1254-5	7.774	6.874	91114004	79947205	819.027m	705.303
31) L7 AR-1260-1	7.241	6.360	54251290	54504286	579.640	683.407
32) L7 AR-1260-2	7.495	6.548	81985539	57567566	571.369	567.603
33) L7 AR-1260-3	7.852	6.699	36964225	53701520	324.615	617.952 #
34) L7 AR-1260-4	8.074	7.170	56555849	27539556	527.069	382.011 #
35) L7 AR-1260-5	8.394	7.411	83264669	75294518	351.829	433.664

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

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Acq On : 27 May 2025 22:42
Operator : YP\AJ
Sample : Q2127-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

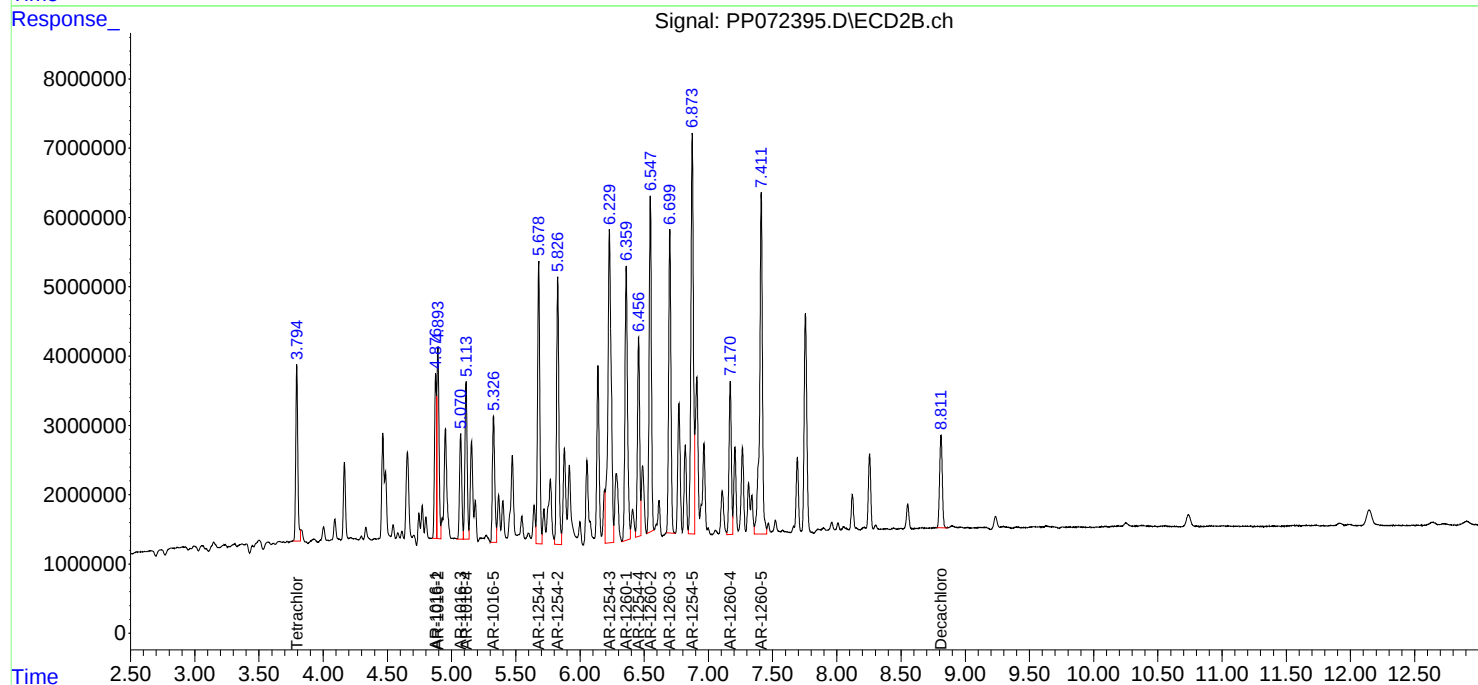
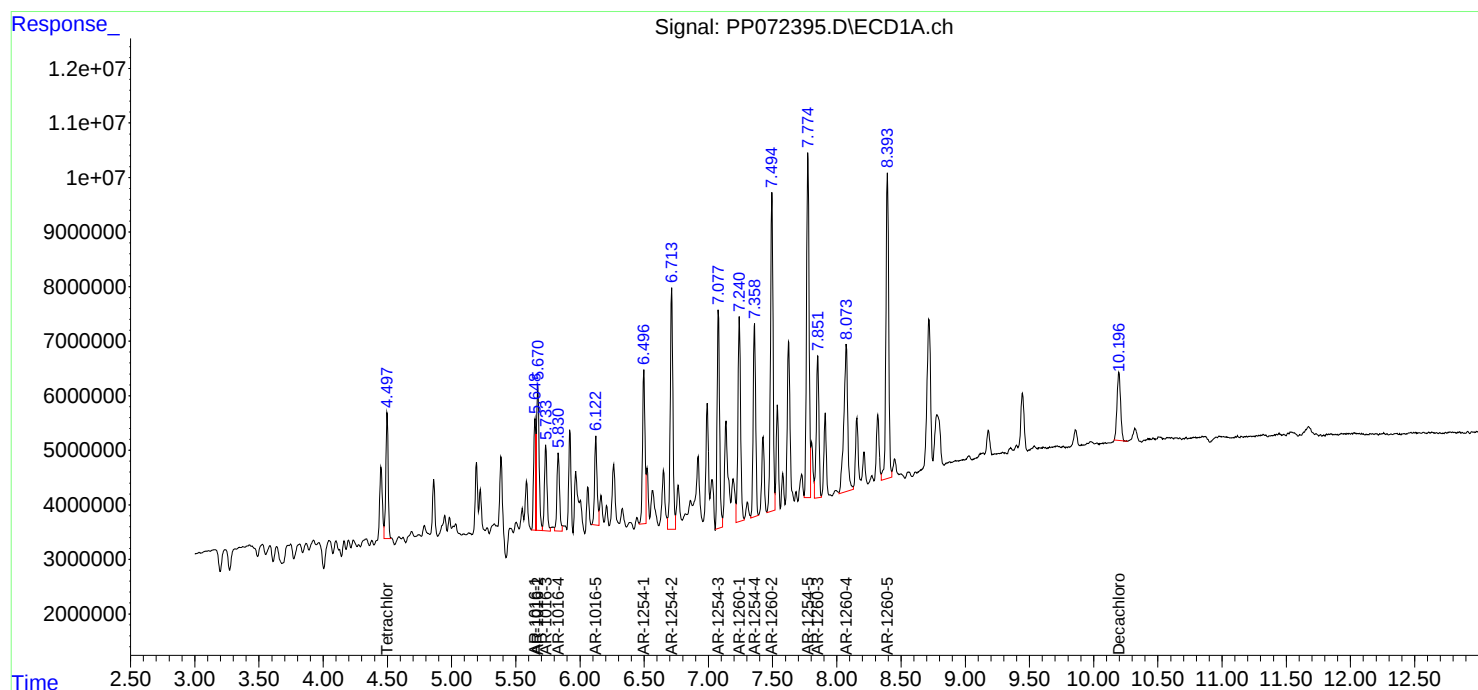
Instrument :
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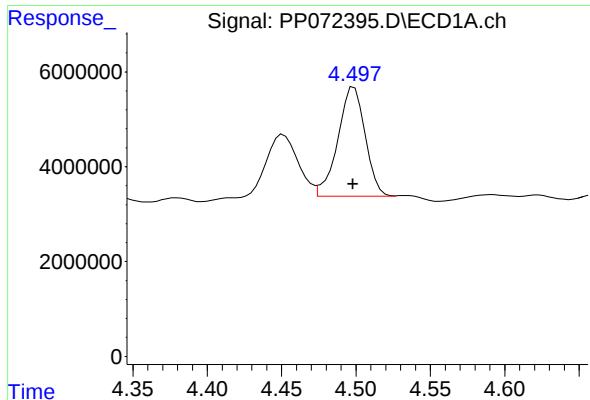
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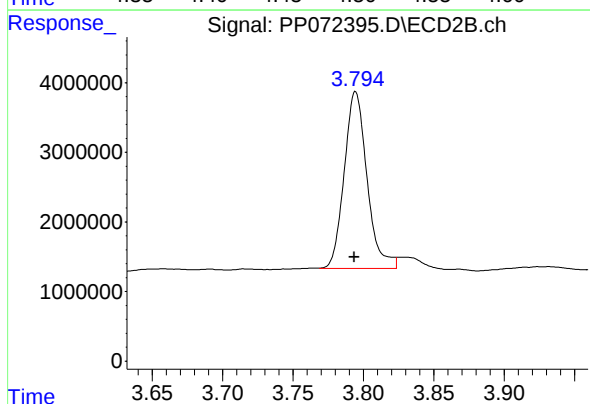
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 29237465
Conc: 14.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1MS

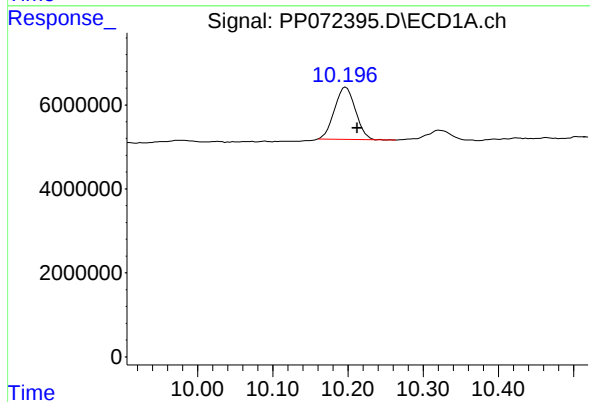
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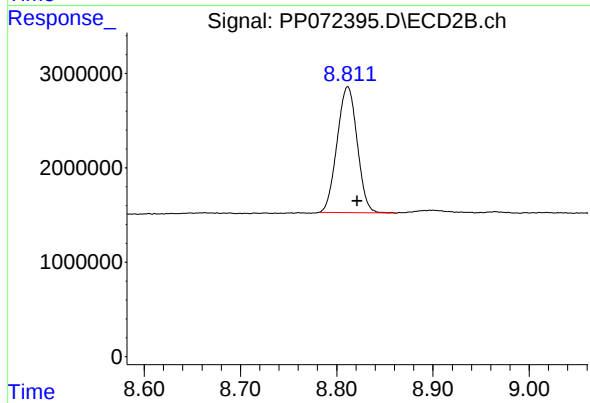
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 28694849
Conc: 17.95 ng/ml m



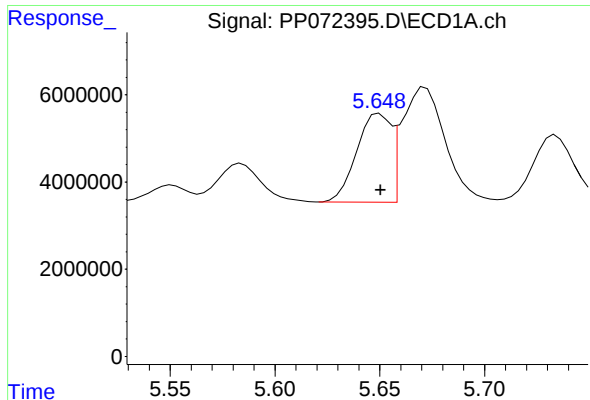
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: -0.015 min
Response: 24194462
Conc: 14.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.010 min
Response: 19403614
Conc: 18.33 ng/ml



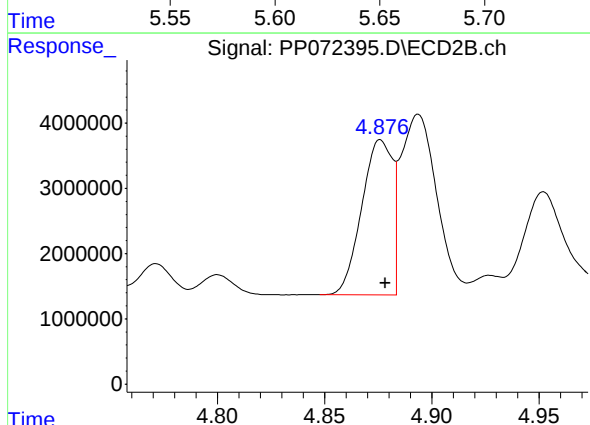
#3 AR-1016-1

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 23156302
Conc: 308.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1MS

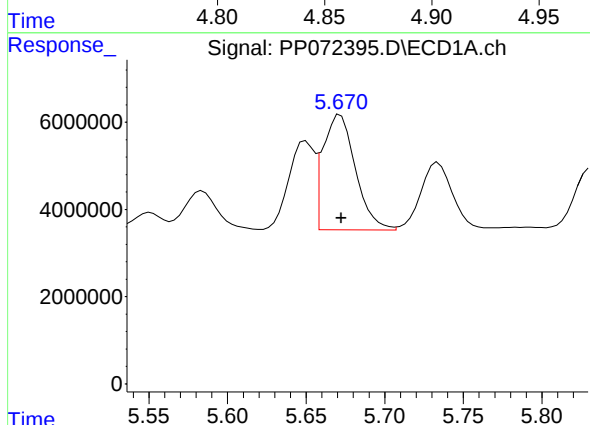
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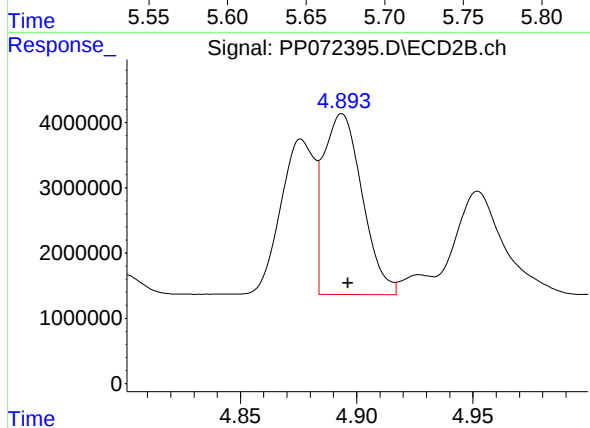
#3 AR-1016-1

R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 23626681
Conc: 384.61 ng/ml m



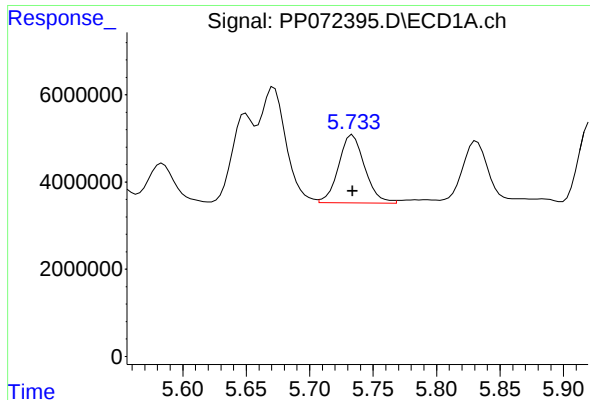
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 38004263
Conc: 355.21 ng/ml



#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 31472733
Conc: 358.50 ng/ml m



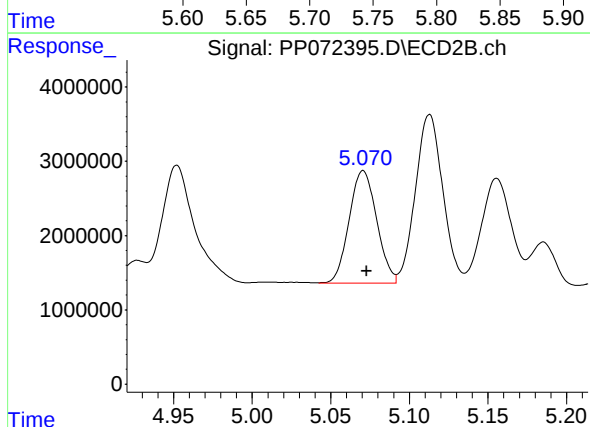
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 22311060
Conc: 340.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1MS

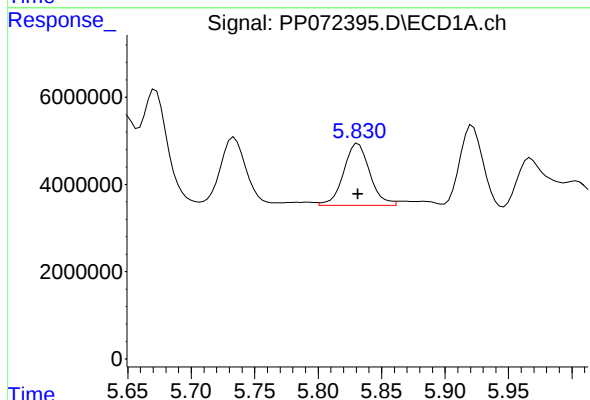
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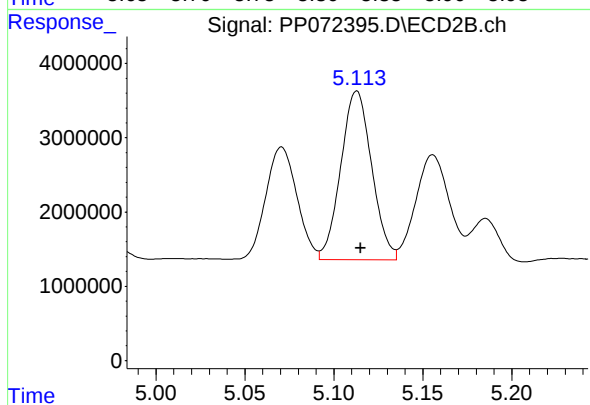
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 18534027
Conc: 388.93 ng/ml



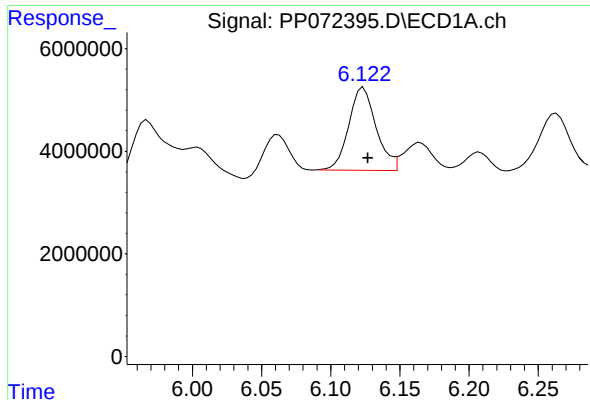
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.001 min
Response: 20371819
Conc: 382.43 ng/ml



#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 27466391
Conc: 721.94 ng/ml



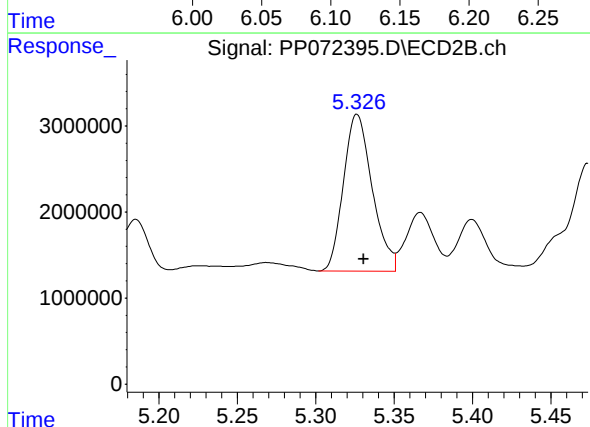
#7 AR-1016-5

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 22270123
Conc: 455.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1MS

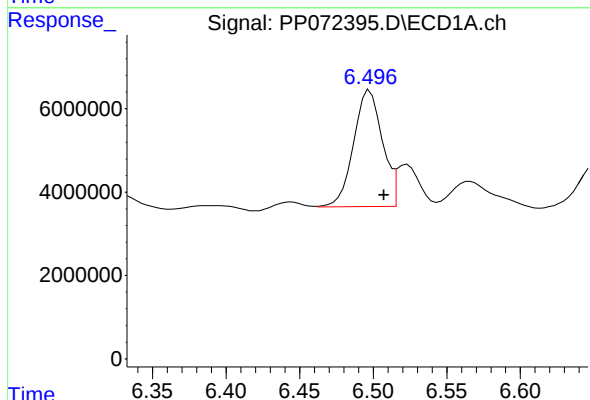
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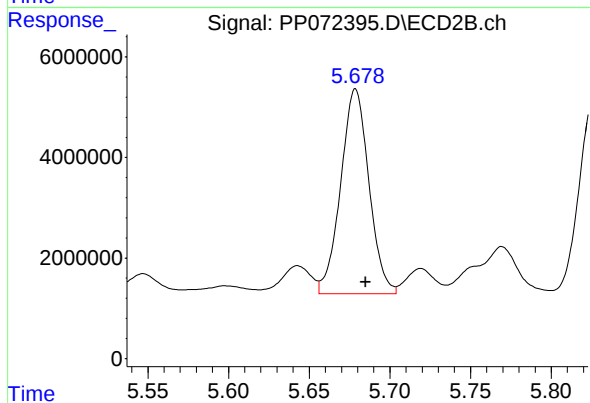
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 23364754
Conc: 468.94 ng/ml



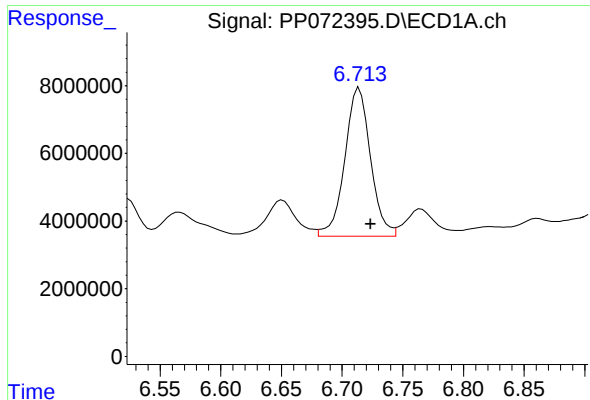
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: -0.011 min
Response: 37461883
Conc: 435.59 ng/ml m



#26 AR-1254-1

R.T.: 5.679 min
Delta R.T.: -0.006 min
Response: 49671077
Conc: 496.94 ng/ml



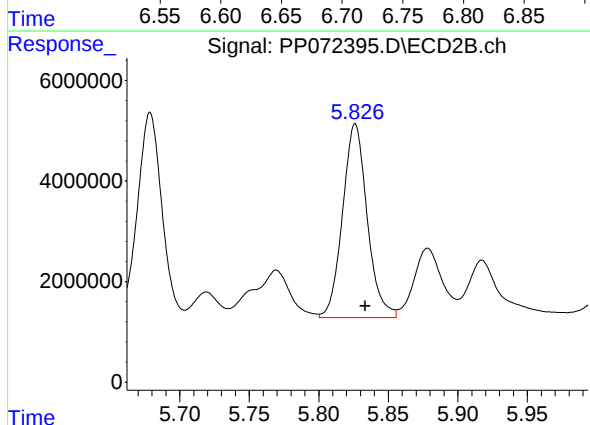
#27 AR-1254-2

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 64931158
Conc: 496.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1MS

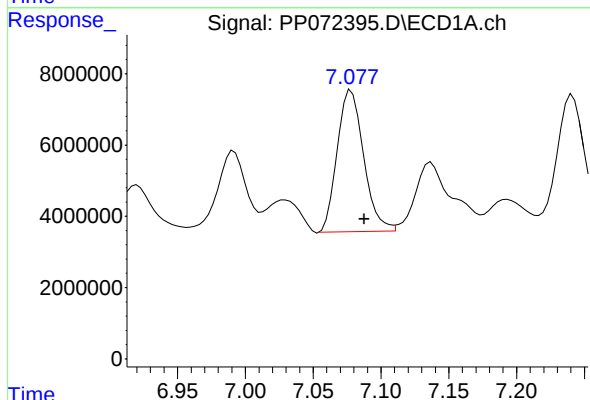
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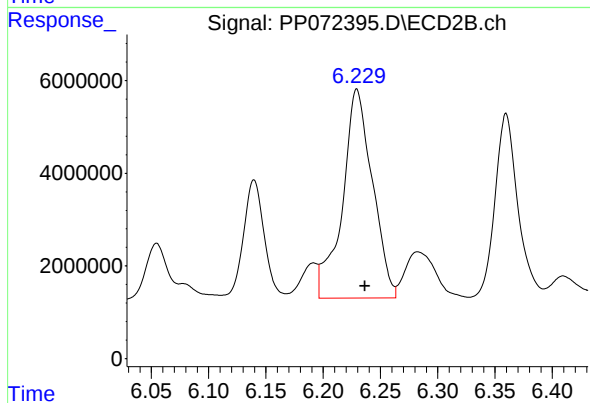
#27 AR-1254-2

R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 47620186
Conc: 551.75 ng/ml



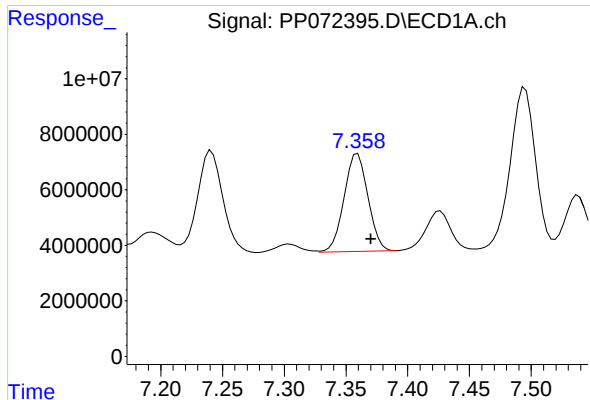
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: -0.010 min
Response: 53904347
Conc: 408.36 ng/ml



#28 AR-1254-3

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 82081710
Conc: 638.17 ng/ml



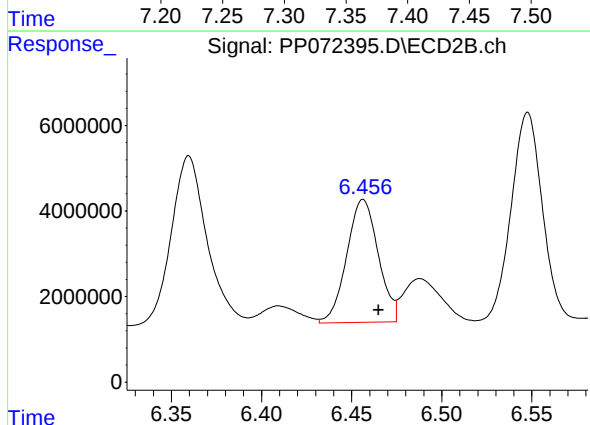
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.011 min
Response: 47405628
Conc: 363.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1MS

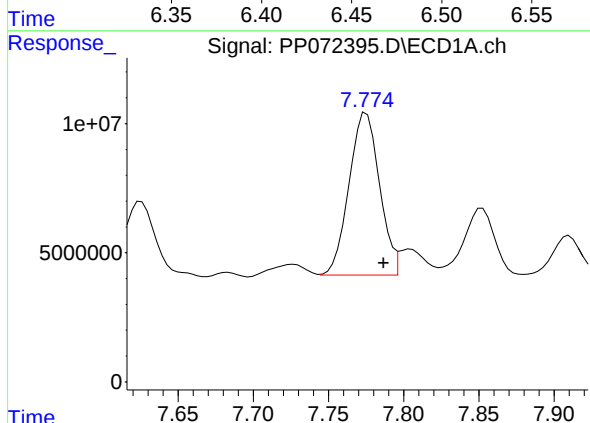
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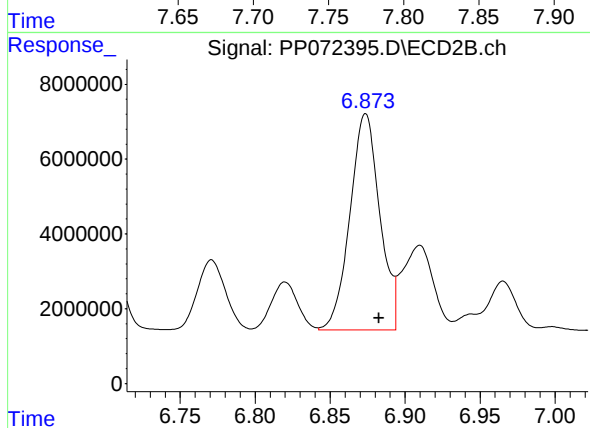
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: -0.009 min
Response: 34888468
Conc: 409.03 ng/ml



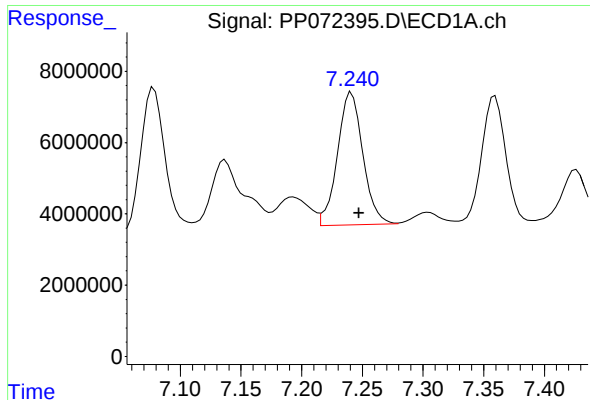
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: -0.013 min
Response: 91114004
Conc: 819.03 ng/ml m



#30 AR-1254-5

R.T.: 6.874 min
Delta R.T.: -0.009 min
Response: 79947205
Conc: 705.30 ng/ml



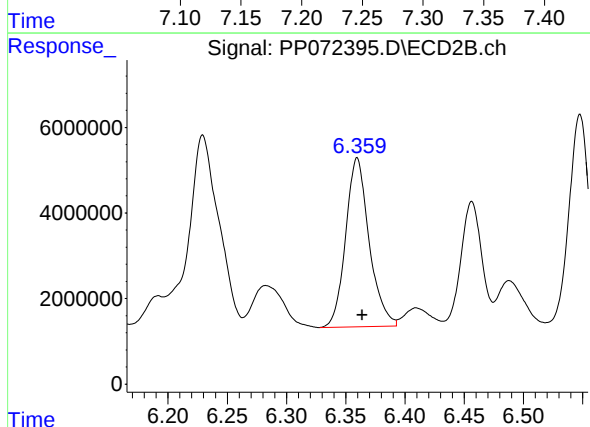
#31 AR-1260-1

R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 54251290
Conc: 579.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1MS

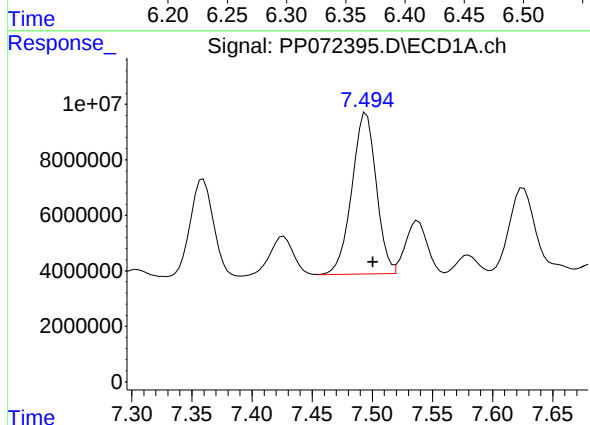
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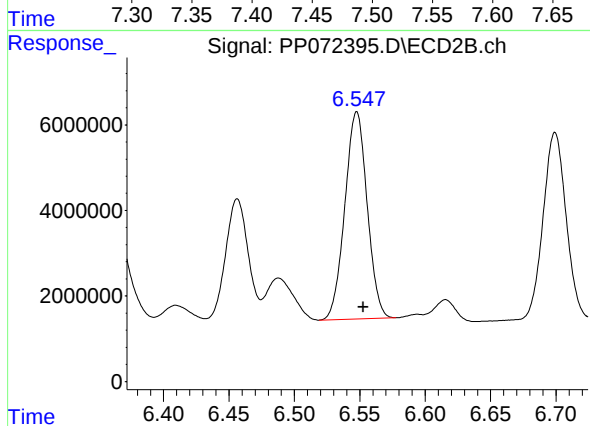
#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 54504286
Conc: 683.41 ng/ml



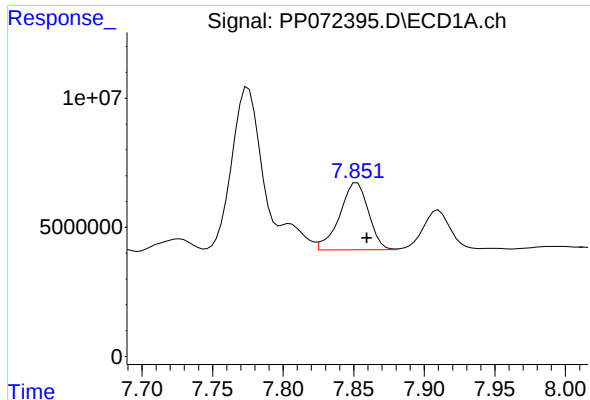
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 81985539
Conc: 571.37 ng/ml



#32 AR-1260-2

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 57567566
Conc: 567.60 ng/ml



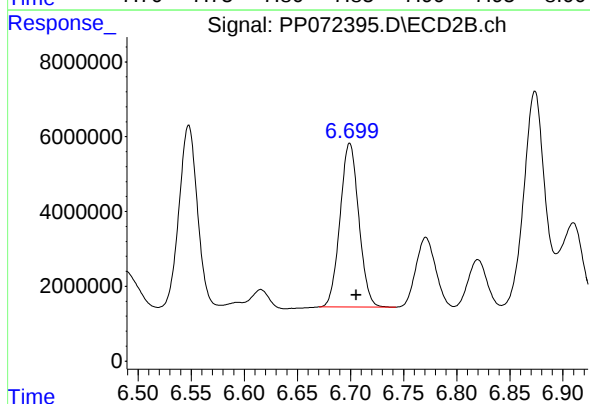
#33 AR-1260-3

R.T.: 7.852 min
Delta R.T.: -0.007 min
Response: 36964225
Conc: 324.62 ng/ml

Instrument :
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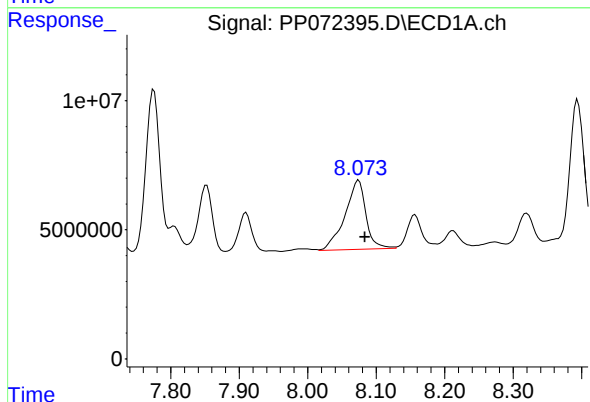
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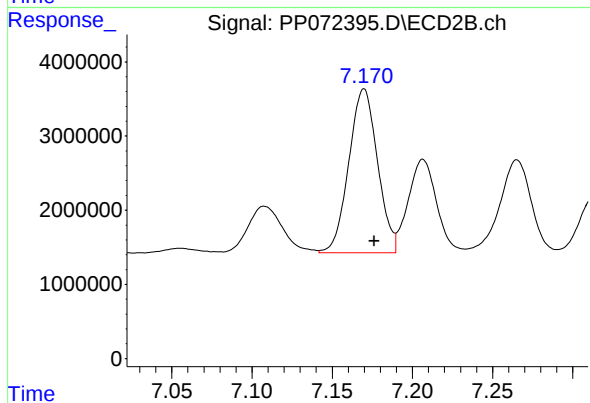
#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 53701520
Conc: 617.95 ng/ml



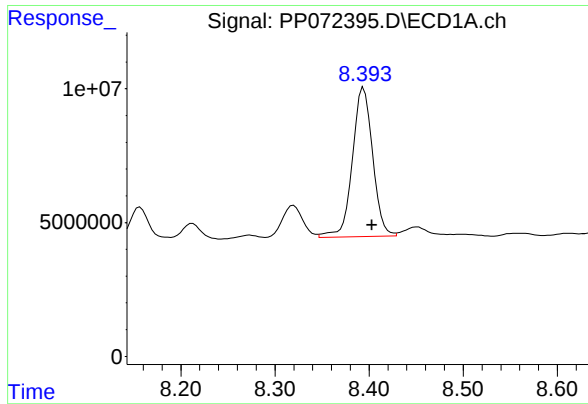
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.009 min
Response: 56555849
Conc: 527.07 ng/ml



#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 27539556
Conc: 382.01 ng/ml



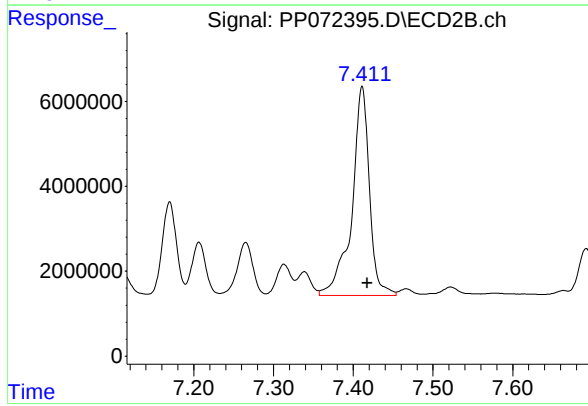
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: -0.009 min
Response: 83264669
Conc: 351.83 ng/ml

Instrument :
ECD_P
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#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 75294518
Conc: 433.66 ng/ml