

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
 Data File : PP072891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 22:59
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 23:55:31 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...	4.495	3.791	98719972	82157195	49.095	51.401
2) SA Decachlor...	10.189	8.802	83715924	62912103	51.387m	59.429m
Target Compounds						
3) L1 AR-1016-1	5.646	4.871	32223401	30631198	429.167	498.640
4) L1 AR-1016-2	5.668	4.888	49811849	44384526	465.568	505.580
5) L1 AR-1016-3	5.730	5.065	30516245	24445784	465.435	512.980
6) L1 AR-1016-4	5.827	5.107	25614142	19713037	480.836	518.146
7) L1 AR-1016-5	6.120	5.321	23016915	27201337	470.605	545.944
31) L7 AR-1260-1	7.236	6.353	43950791	42385557	469.586	531.456
32) L7 AR-1260-2	7.490	6.541	63833756	51606427	444.866	508.828
33) L7 AR-1260-3	7.848	6.693	52933858	45993432	464.859	529.254m
34) L7 AR-1260-4	8.072	7.163	50912456	38892046	474.475	539.486
35) L7 AR-1260-5	8.390	7.404	115.2E6	94556991	486.603	544.608

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

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Acq On : 12 Jun 2025 22:59
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

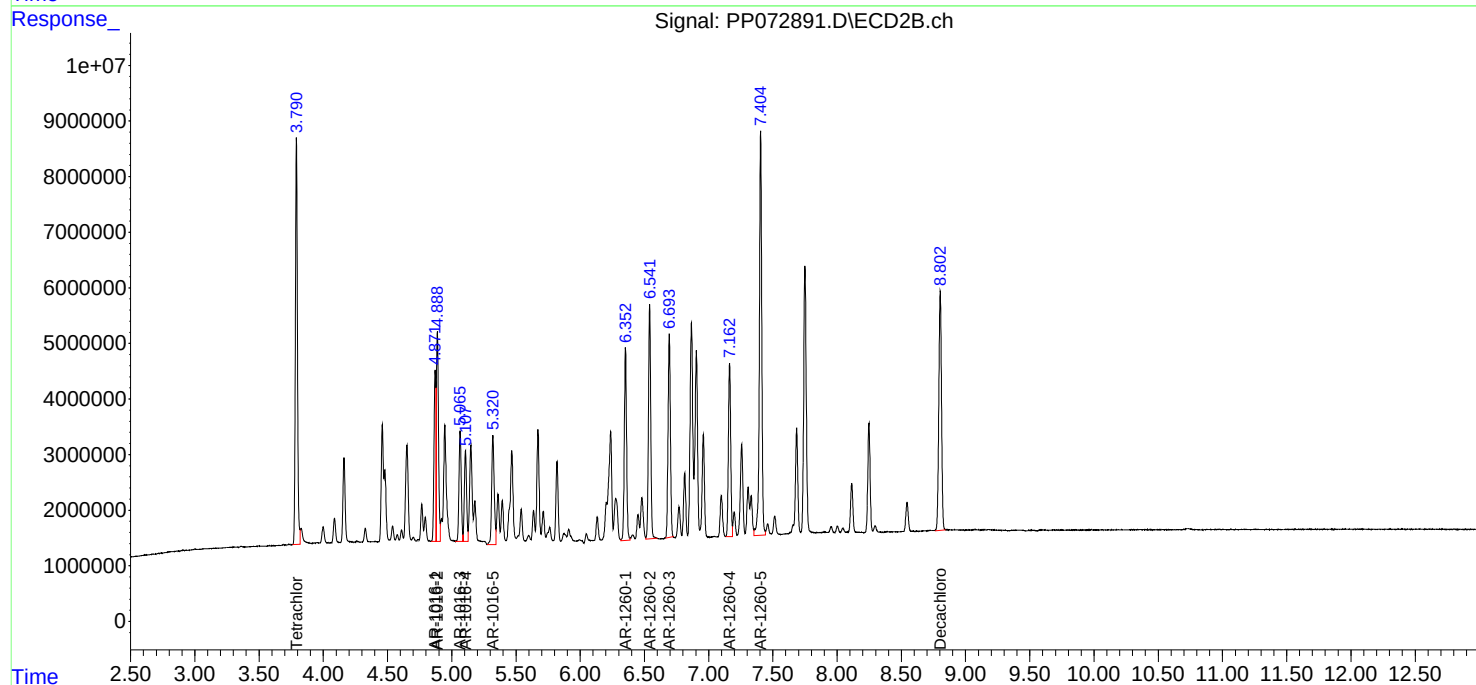
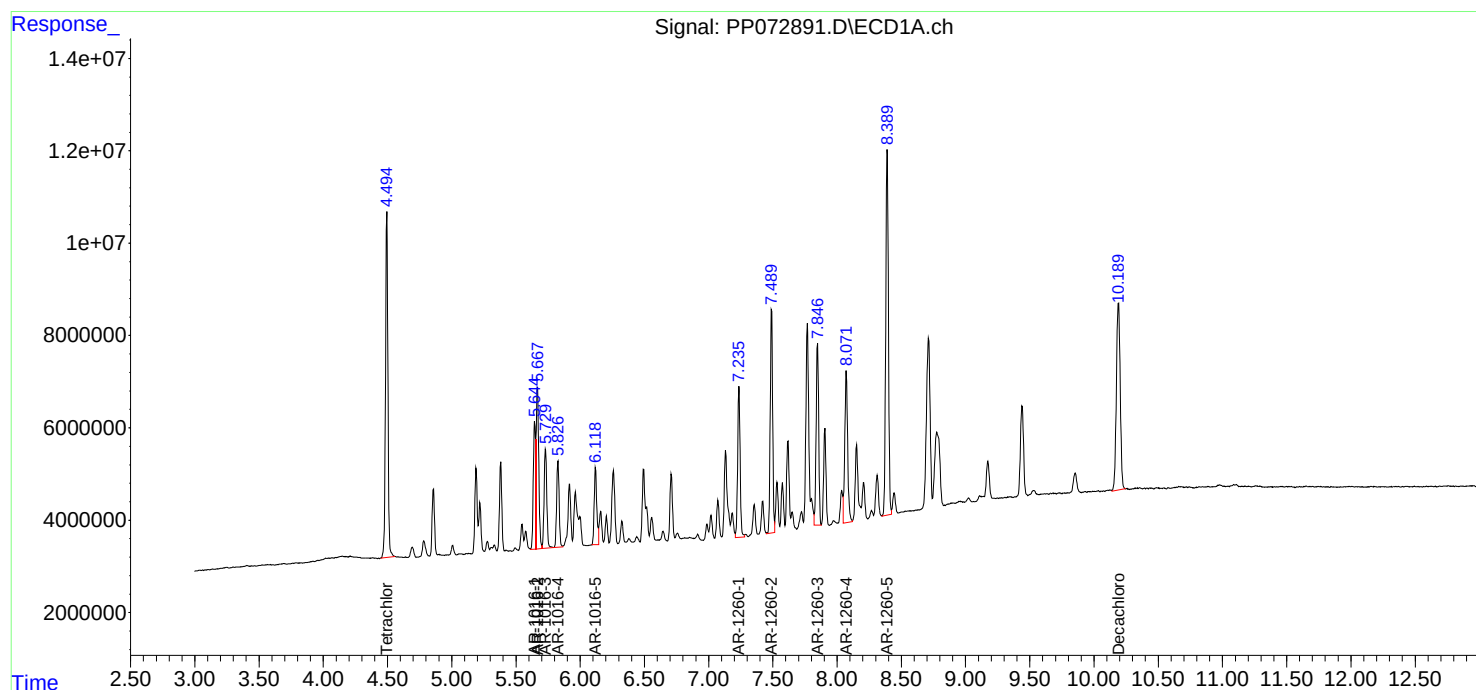
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

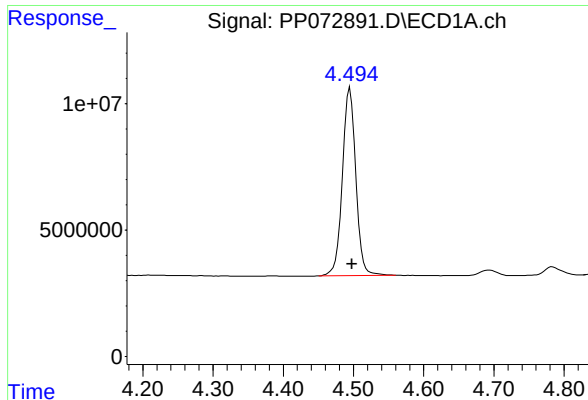
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
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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





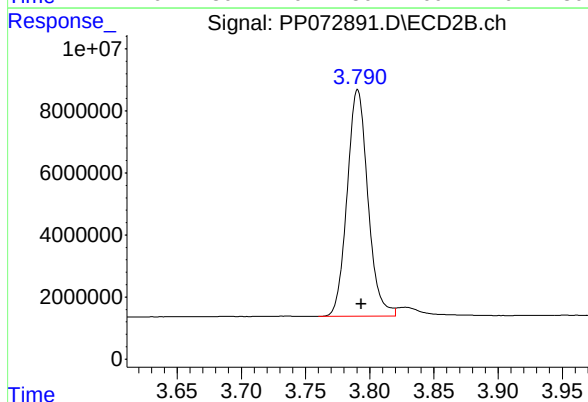
#1 Tetrachloro-m-xylene

R.T.: 4.495 min
Delta R.T.: -0.003 min
Response: 98719972
Conc: 49.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

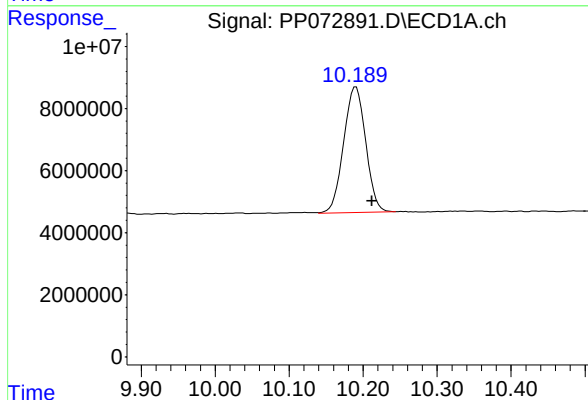
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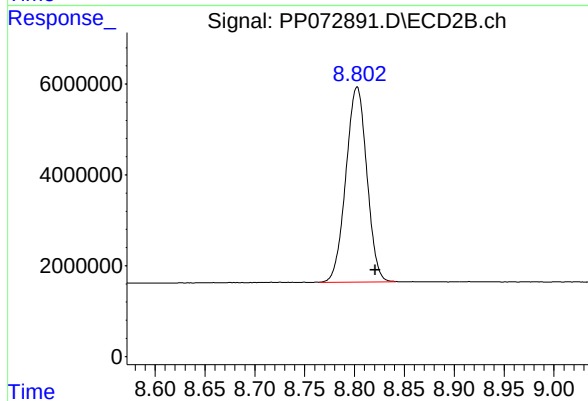
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 82157195
Conc: 51.40 ng/ml



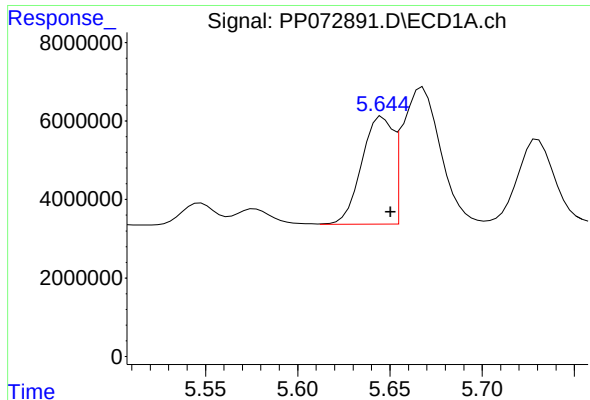
#2 Decachlorobiphenyl

R.T.: 10.189 min
Delta R.T.: -0.023 min
Response: 83715924
Conc: 51.39 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.019 min
Response: 62912103
Conc: 59.43 ng/ml m



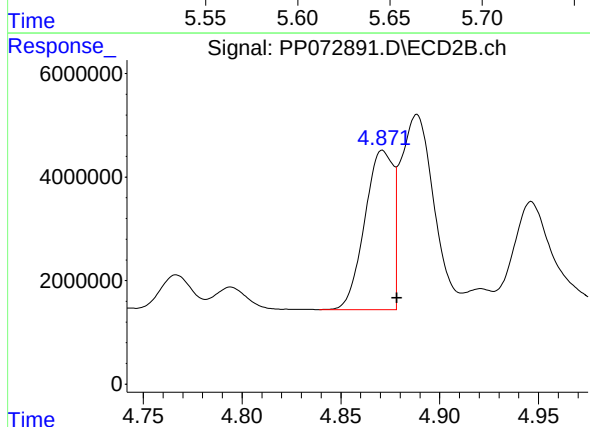
#3 AR-1016-1

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 32223401
Conc: 429.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

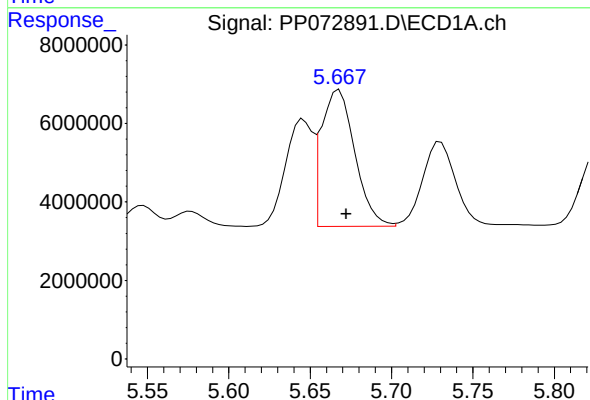
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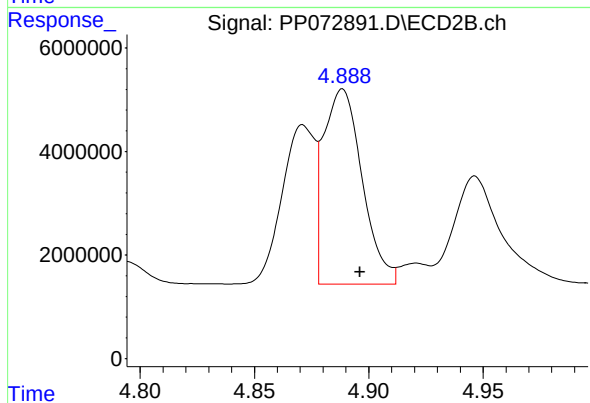
#3 AR-1016-1

R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 30631198
Conc: 498.64 ng/ml



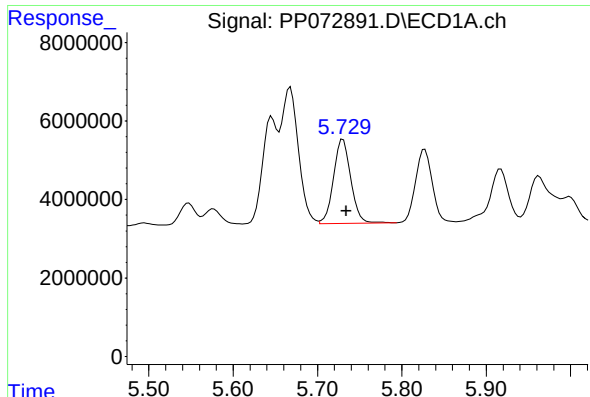
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 49811849
Conc: 465.57 ng/ml



#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.008 min
Response: 44384526
Conc: 505.58 ng/ml



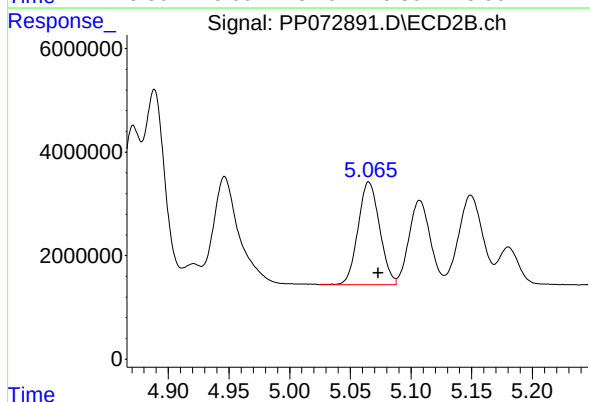
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 30516245
Conc: 465.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

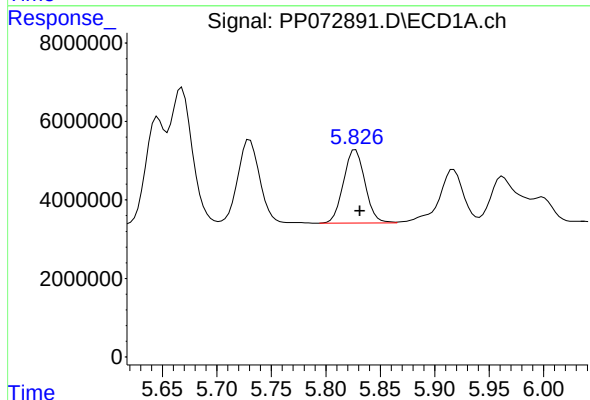
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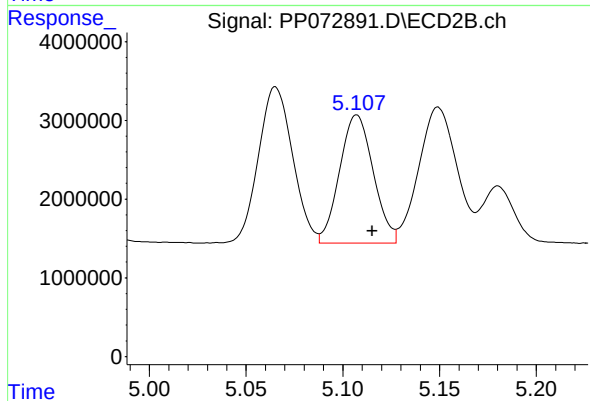
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 24445784
Conc: 512.98 ng/ml



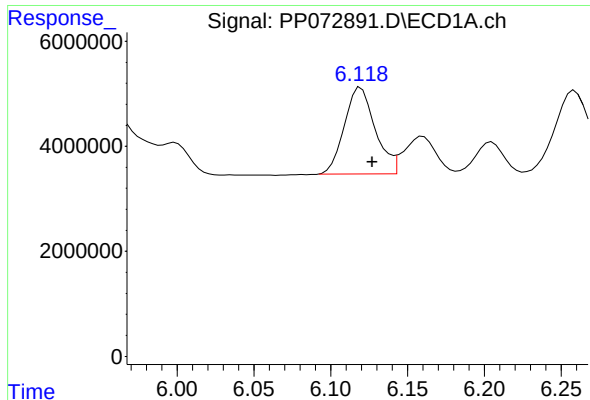
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 25614142
Conc: 480.84 ng/ml



#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 19713037
Conc: 518.15 ng/ml



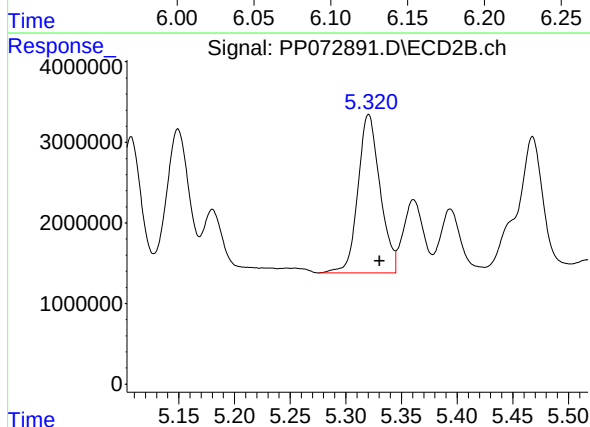
#7 AR-1016-5

R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 23016915
Conc: 470.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

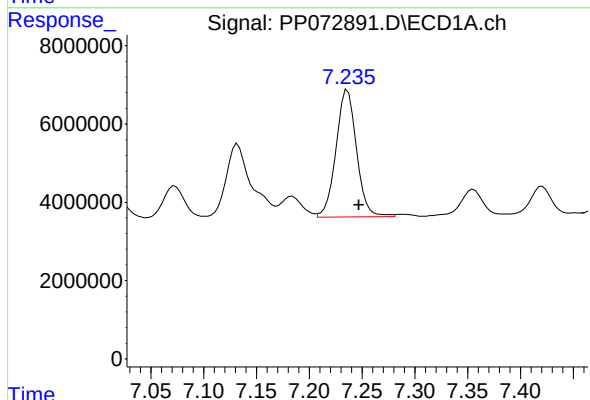
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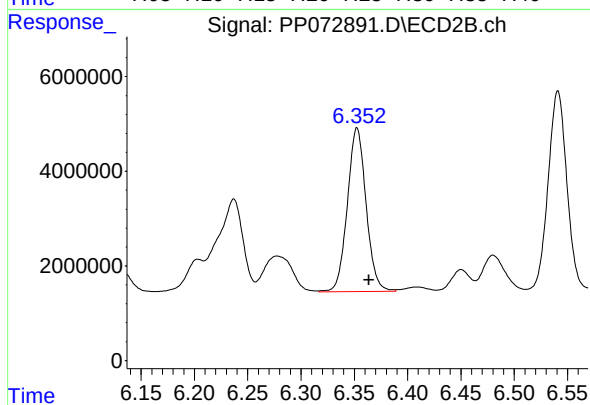
#7 AR-1016-5

R.T.: 5.321 min
Delta R.T.: -0.010 min
Response: 27201337
Conc: 545.94 ng/ml



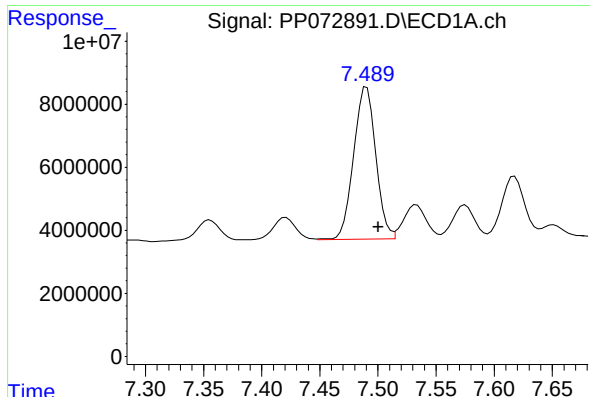
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: -0.011 min
Response: 43950791
Conc: 469.59 ng/ml



#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: -0.011 min
Response: 42385557
Conc: 531.46 ng/ml



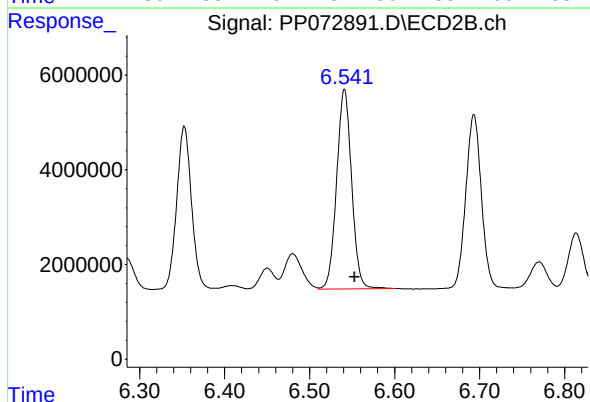
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: -0.010 min
Response: 63833756
Conc: 444.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

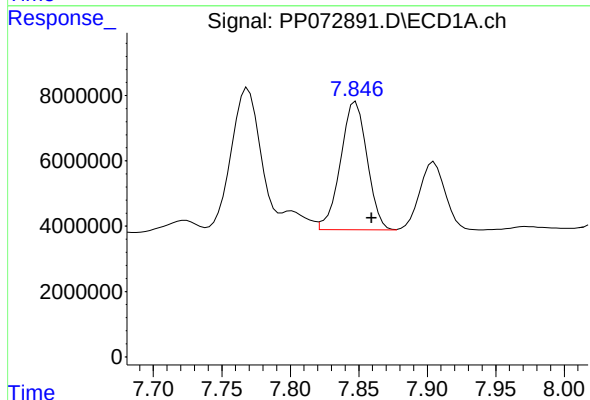
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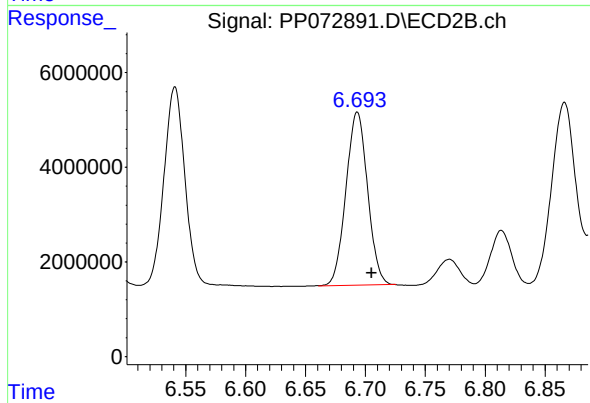
#32 AR-1260-2

R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 51606427
Conc: 508.83 ng/ml



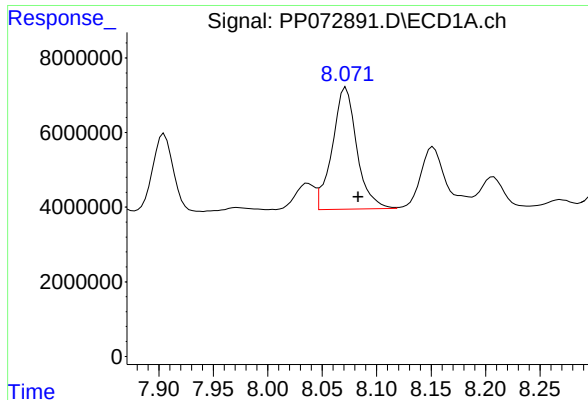
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: -0.012 min
Response: 52933858
Conc: 464.86 ng/ml



#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.012 min
Response: 45993432
Conc: 529.25 ng/ml m



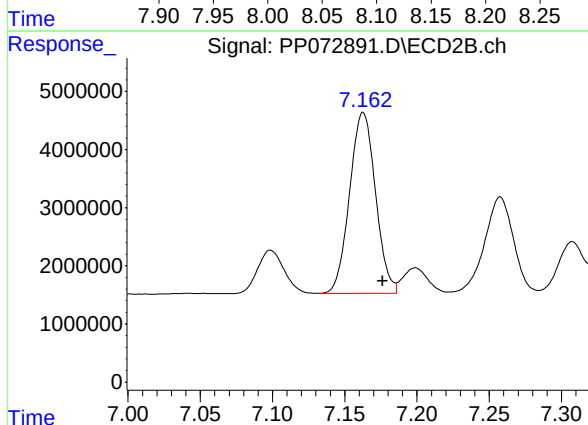
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.011 min
Response: 50912456
Conc: 474.48 ng/ml

Instrument :
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ClientSampleId :
AR1660CCC500

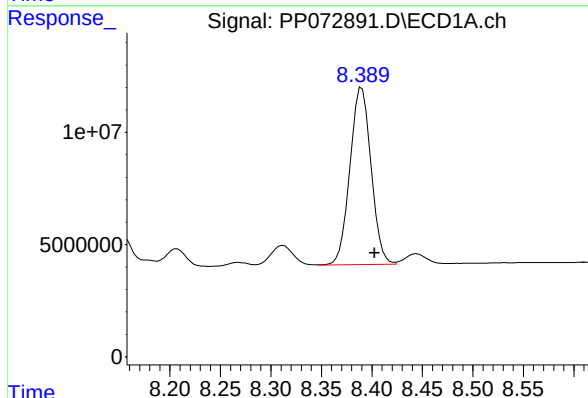
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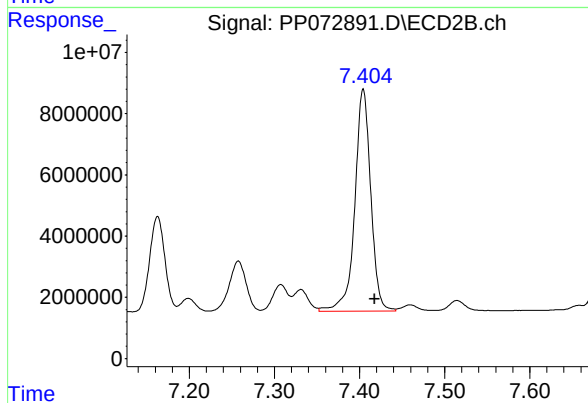
#34 AR-1260-4

R.T.: 7.163 min
Delta R.T.: -0.014 min
Response: 38892046
Conc: 539.49 ng/ml



#35 AR-1260-5

R.T.: 8.390 min
Delta R.T.: -0.013 min
Response: 115160600
Conc: 486.60 ng/ml



#35 AR-1260-5

R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 94556991
Conc: 544.61 ng/ml