

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040425\
 Data File : PP071101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 16:54
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/07/2025
 Supervised By :mohammad ahmed 04/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 19:27:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.515	3.816	72306671	46886949	49.472	45.230
2) SA Decachlor...	10.237	8.856	53623475	39335412	50.943	49.906
Target Compounds						
3) L1 AR-1016-1	5.669	4.902	25033707	18971378	492.293	473.241
4) L1 AR-1016-2	5.691	4.921	38259954	26775687	490.175	462.726
5) L1 AR-1016-3	5.753	5.098	22877809	15169717	484.960	490.559
6) L1 AR-1016-4	5.850	5.140	18945569	10669254	515.445	438.056
7) L1 AR-1016-5	6.143	5.354	18879593	16299633	556.721	504.302m
31) L7 AR-1260-1	7.261	6.389	36098839	28342823	537.563m	553.502
32) L7 AR-1260-2	7.514	6.578	52606203	34080477	547.204m	534.228
33) L7 AR-1260-3	7.874	6.731	42756770	27674208	535.007	507.906
34) L7 AR-1260-4	8.100	7.203	39915184	22510847	506.944	470.679
35) L7 AR-1260-5	8.419	7.444	82550306	54399257	519.556	436.906

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

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Acq On : 04 Apr 2025 16:54
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 92 Sample Multiplier: 1

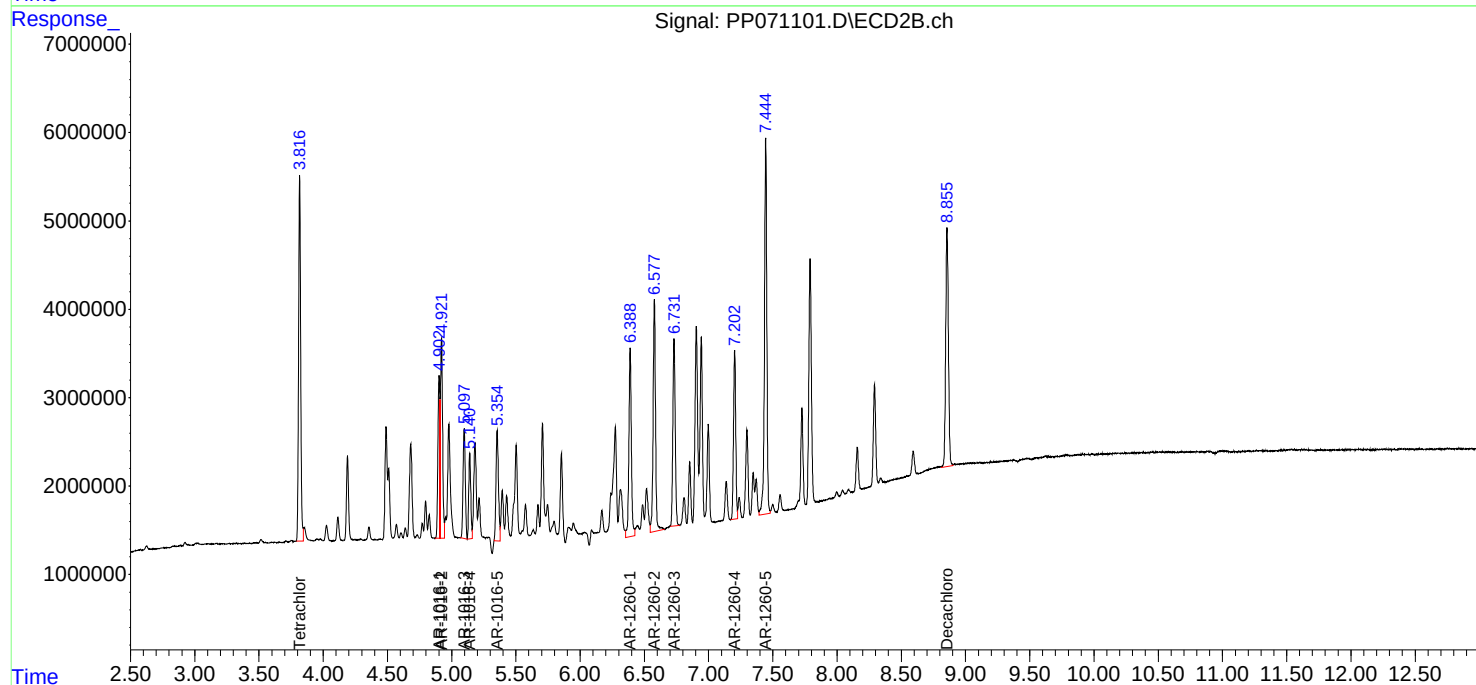
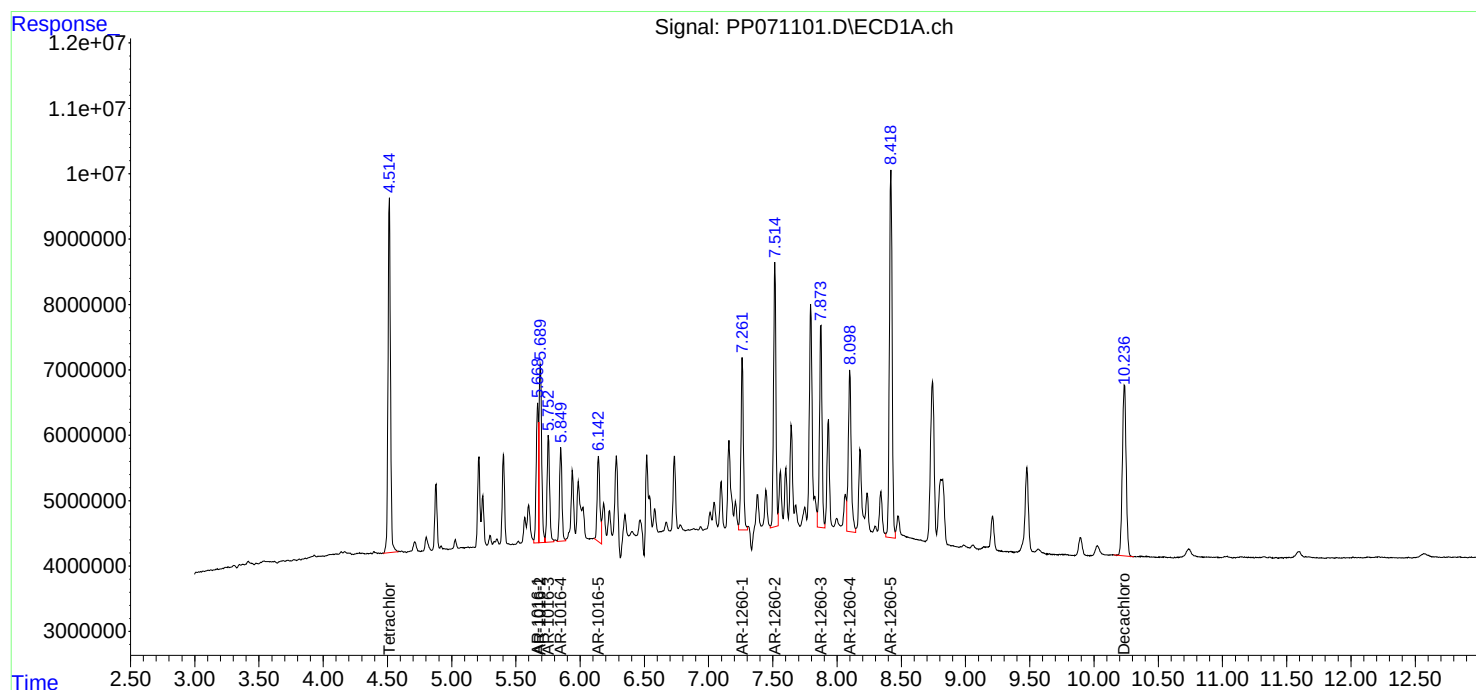
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

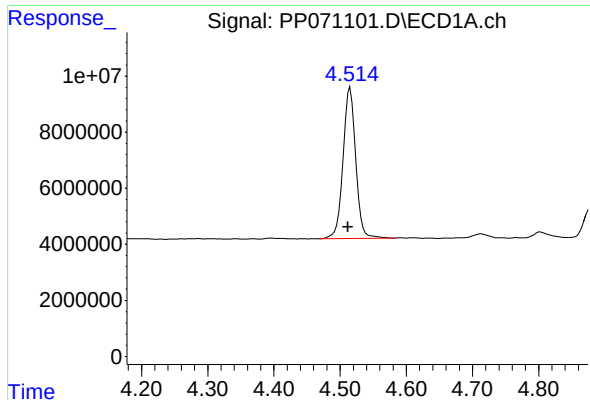
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





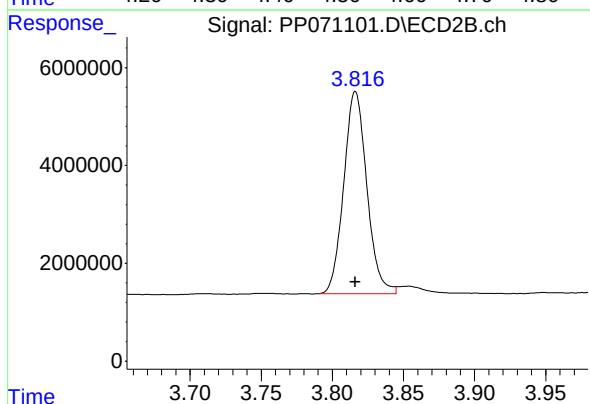
#1 Tetrachloro-m-xylene

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 72306671
Conc: 49.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

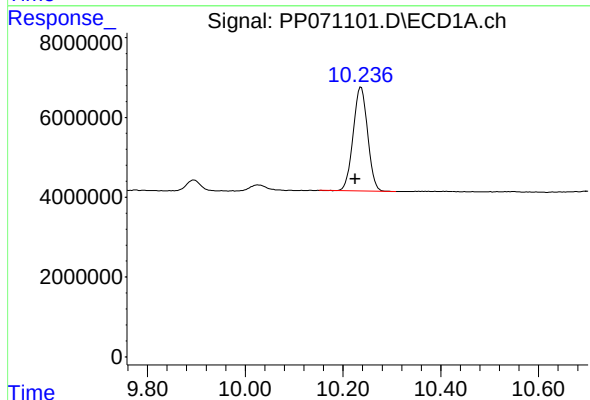
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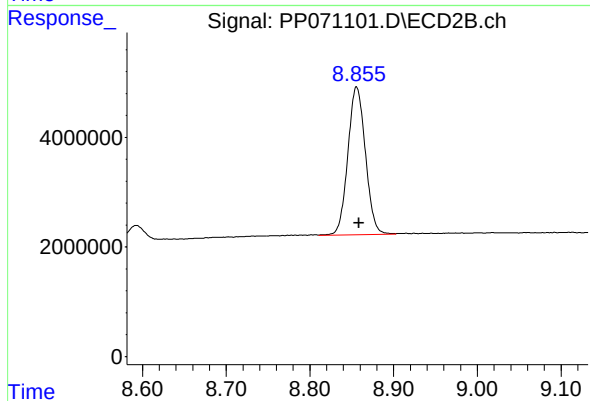
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 46886949
Conc: 45.23 ng/ml



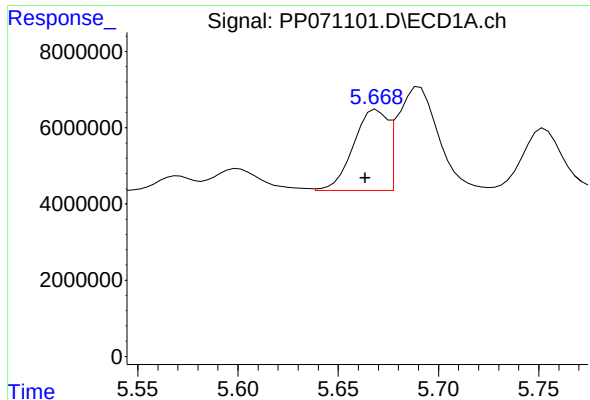
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.012 min
Response: 53623475
Conc: 50.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 39335412
Conc: 49.91 ng/ml



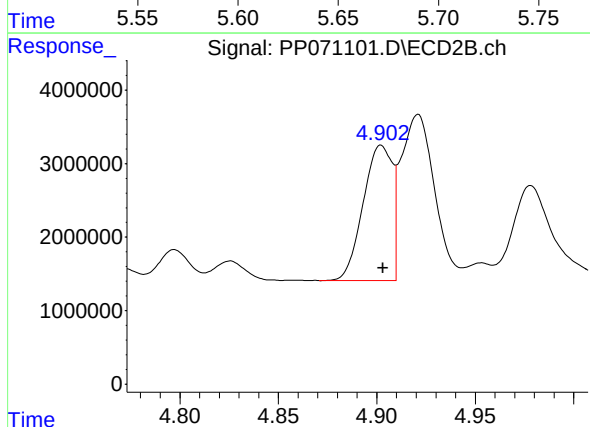
#3 AR-1016-1

R.T.: 5.669 min
Delta R.T.: 0.006 min
Response: 25033707
Conc: 492.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

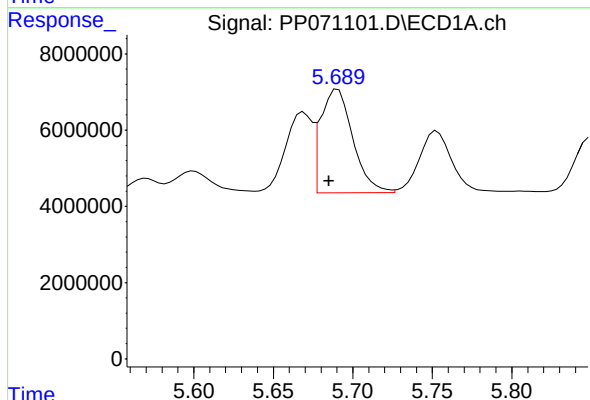
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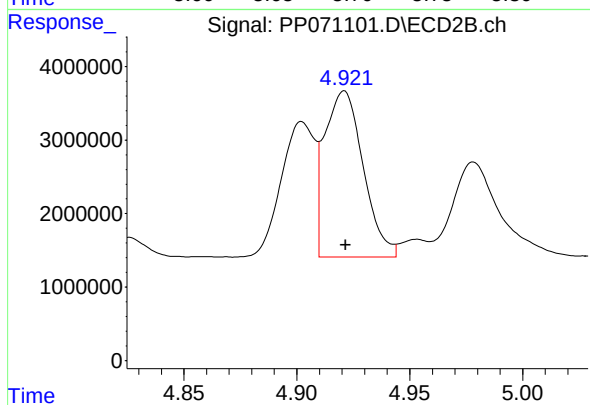
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 18971378
Conc: 473.24 ng/ml



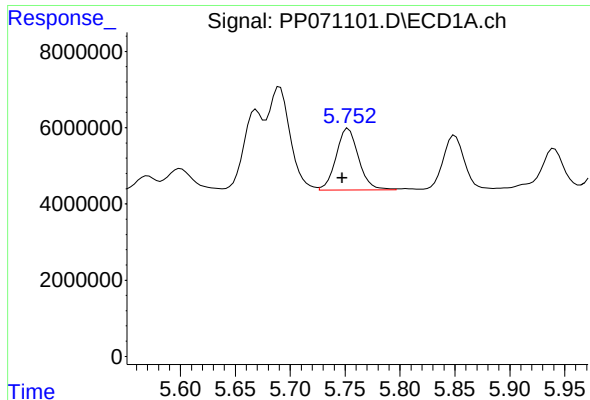
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 38259954
Conc: 490.18 ng/ml



#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 26775687
Conc: 462.73 ng/ml



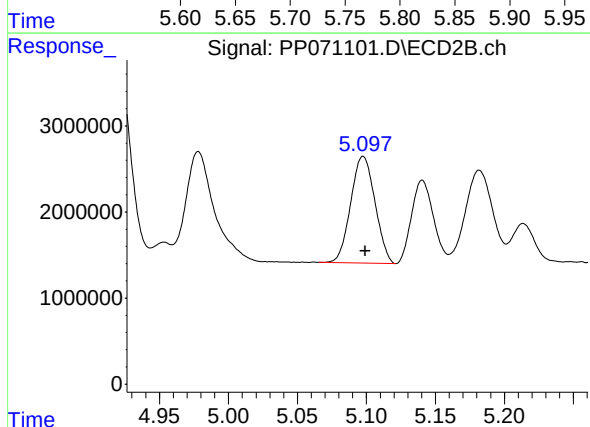
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 22877809
Conc: 484.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

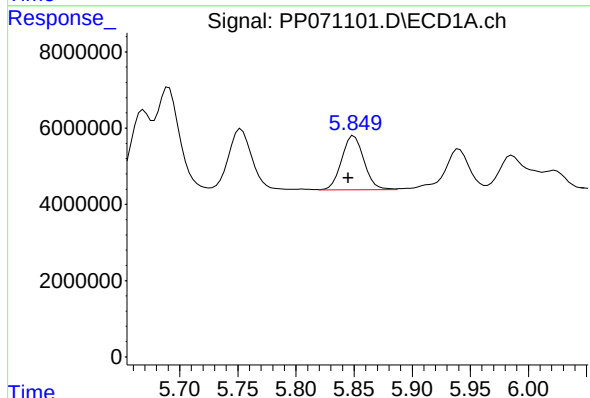
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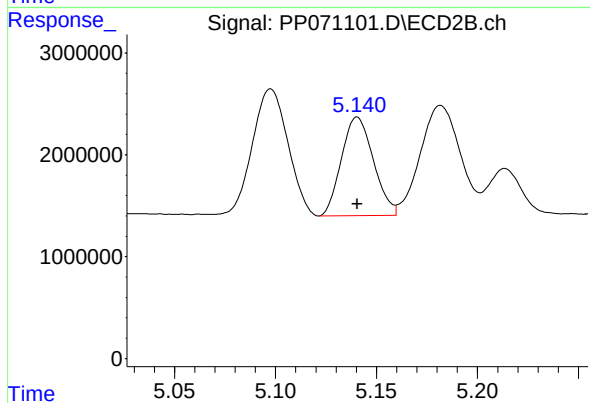
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 15169717
Conc: 490.56 ng/ml



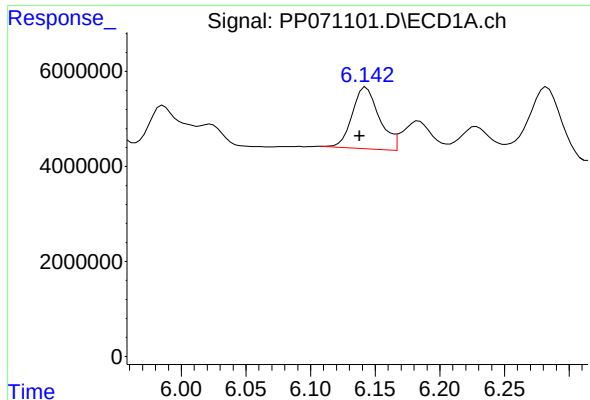
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 18945569
Conc: 515.45 ng/ml



#6 AR-1016-4

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 10669254
Conc: 438.06 ng/ml



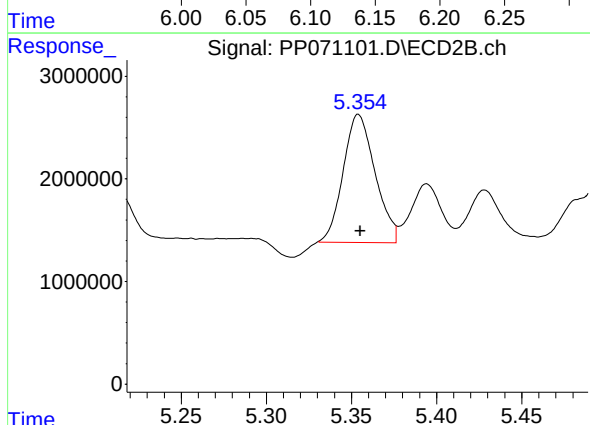
#7 AR-1016-5

R.T.: 6.143 min
Delta R.T.: 0.005 min
Response: 18879593
Conc: 556.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

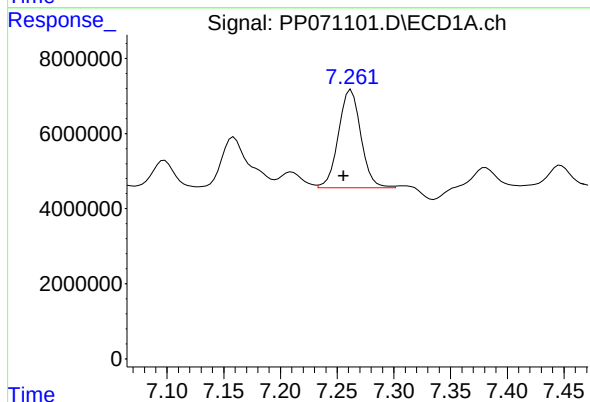
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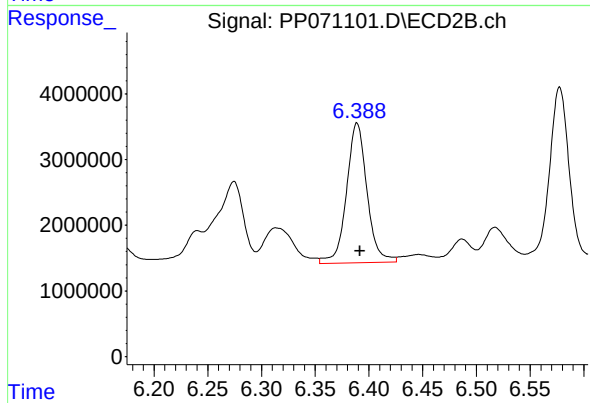
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 16299633
Conc: 504.30 ng/ml



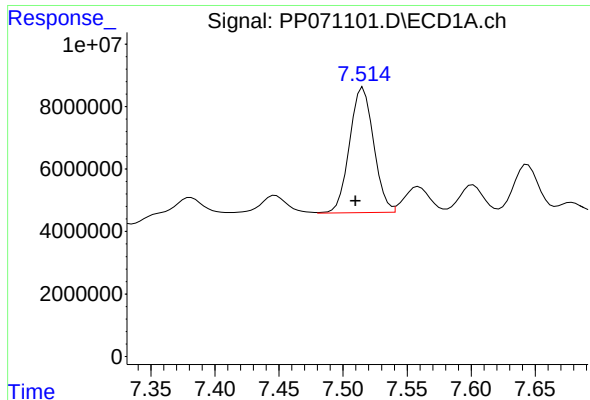
#31 AR-1260-1

R.T.: 7.261 min
Delta R.T.: 0.005 min
Response: 36098839
Conc: 537.56 ng/ml



#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 28342823
Conc: 553.50 ng/ml



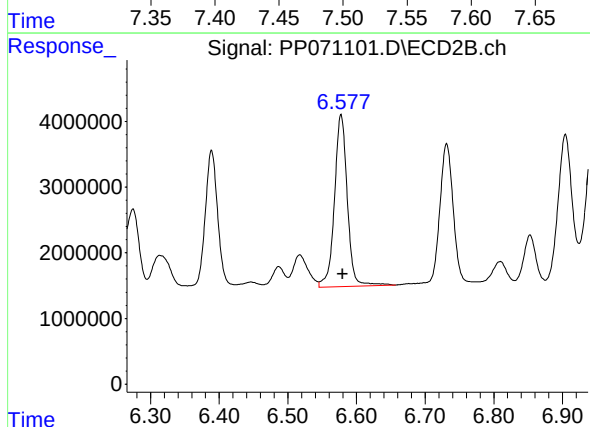
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: 0.005 min
Response: 52606203
Conc: 547.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

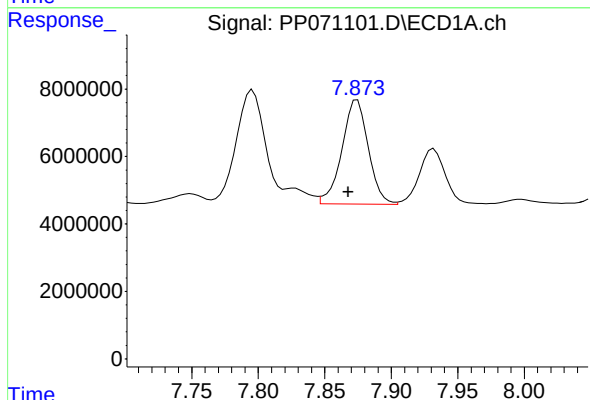
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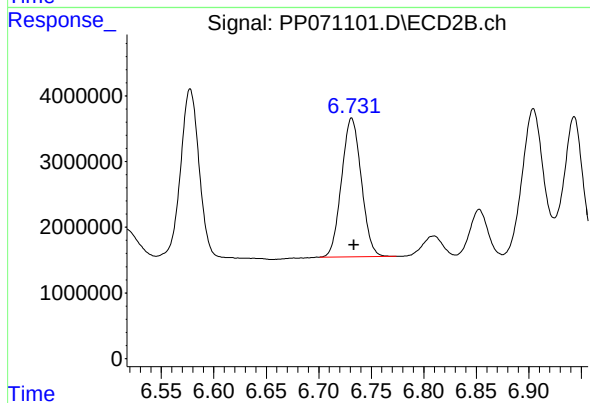
#32 AR-1260-2

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 34080477
Conc: 534.23 ng/ml



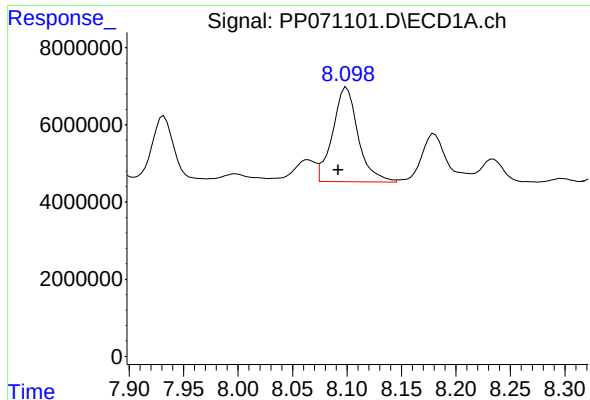
#33 AR-1260-3

R.T.: 7.874 min
Delta R.T.: 0.007 min
Response: 42756770
Conc: 535.01 ng/ml



#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 27674208
Conc: 507.91 ng/ml



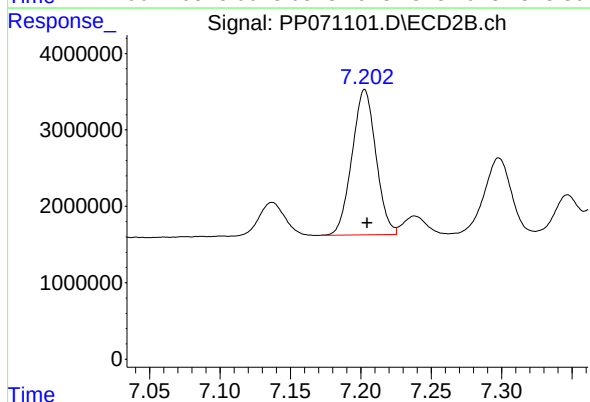
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: 0.008 min
Response: 39915184
Conc: 506.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

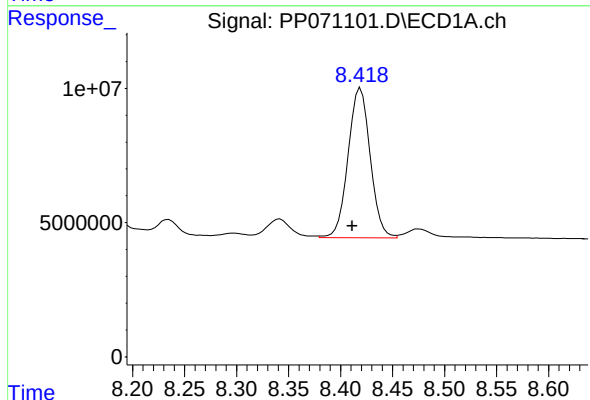
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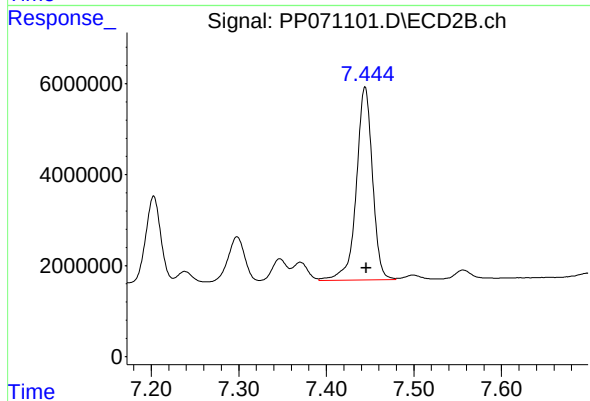
#34 AR-1260-4

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 22510847
Conc: 470.68 ng/ml



#35 AR-1260-5

R.T.: 8.419 min
Delta R.T.: 0.008 min
Response: 82550306
Conc: 519.56 ng/ml



#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 54399257
Conc: 436.91 ng/ml