

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060925\
 Data File : PP072747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 14:18
 Operator : YP\AJ
 Sample : Q2246-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BU-03-060525MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:29:13 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...	4.500	3.793	41377739	35005949	20.578	21.901
2) SA Decachlor...	10.200	8.807	33387980	24330023	20.494	22.983m
Target Compounds						
3) L1 AR-1016-1	5.652	4.874	25860704	25519658	344.425	415.430
4) L1 AR-1016-2	5.674	4.892	39206429	36723173	366.444	418.310
5) L1 AR-1016-3	5.736	5.069	23702315	20136509	361.509	422.552
6) L1 AR-1016-4	5.833	5.110	21016386	16127646	394.526	423.906
7) L1 AR-1016-5	6.125	5.324	17627500	20520325	360.413	411.853
31) L7 AR-1260-1	7.243	6.356	37412778	35213210	399.731	441.524
32) L7 AR-1260-2	7.496	6.545	51614072	40924269	359.706	403.504
33) L7 AR-1260-3	7.854	6.696	36313161	36809495	318.898	423.573 #
34) L7 AR-1260-4	8.078	7.167	37730871	27293710	351.631	378.601
35) L7 AR-1260-5	8.397	7.408	84777358	65735007	358.221	378.606

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

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Acq On : 09 Jun 2025 14:18
Operator : YP\AJ
Sample : Q2246-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

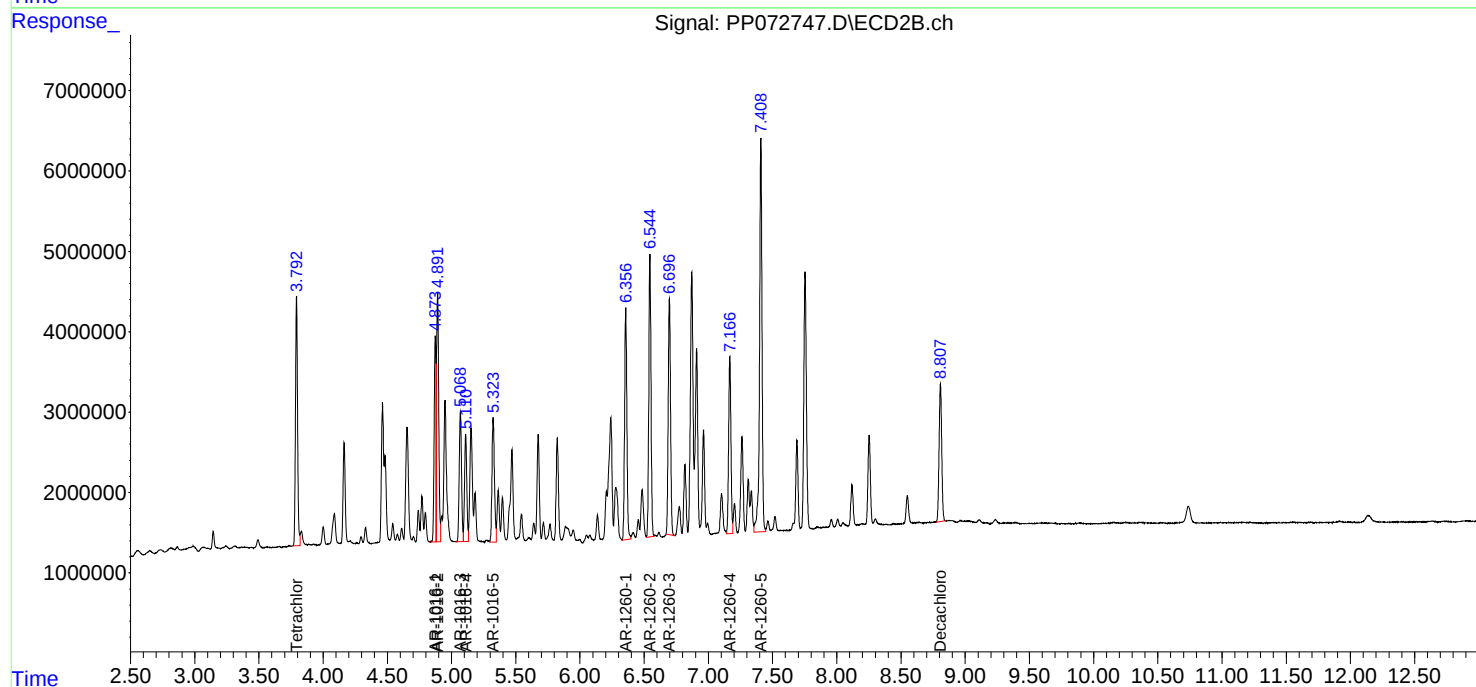
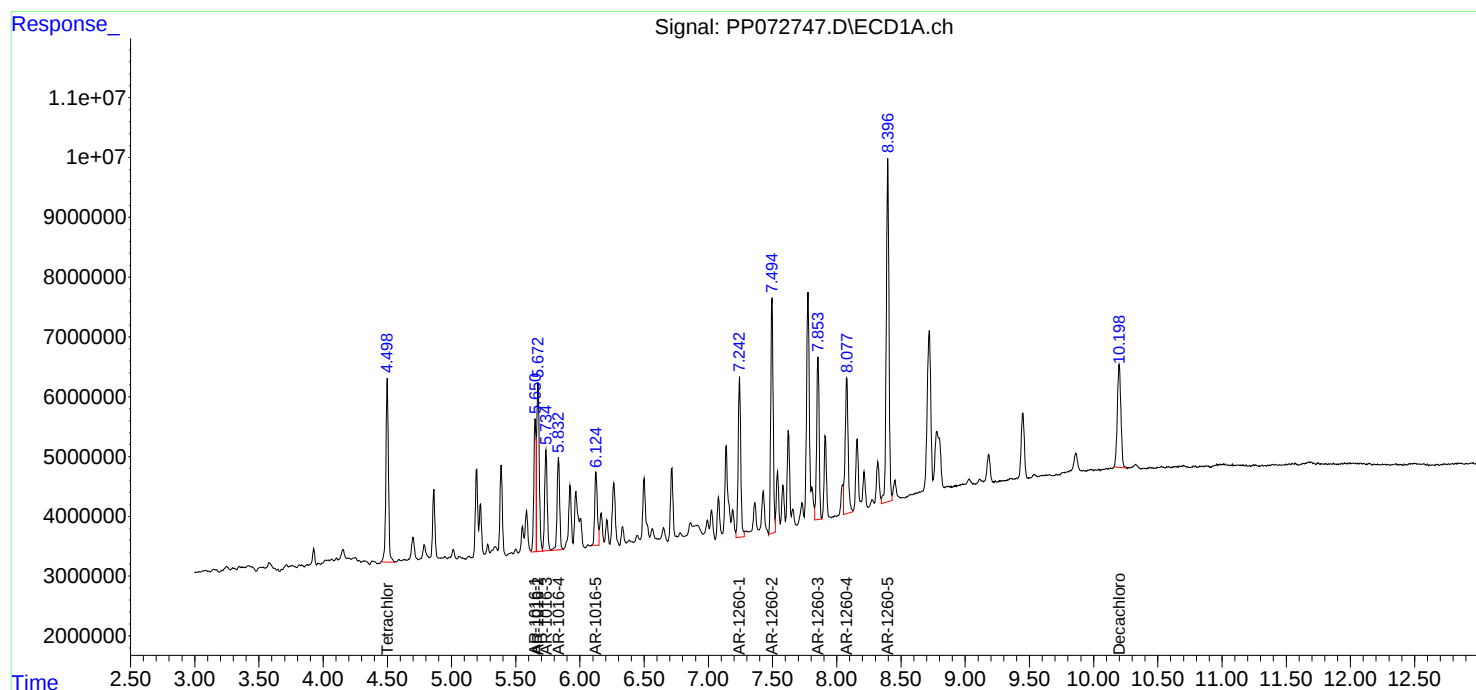
Instrument :
ECD_P
ClientSampleId :
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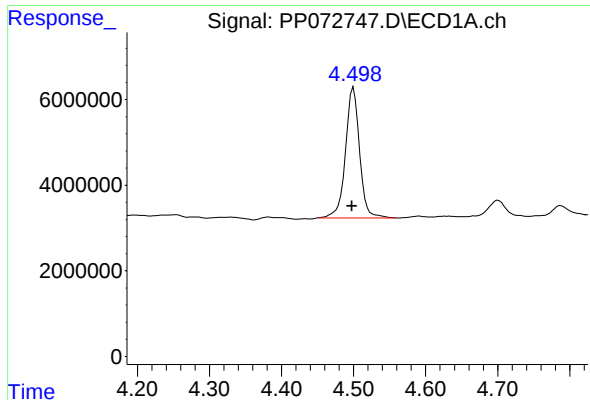
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 02:29:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response 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





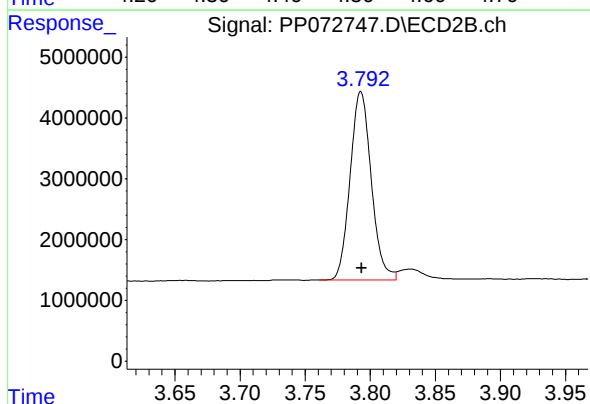
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 41377739
Conc: 20.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525MSD

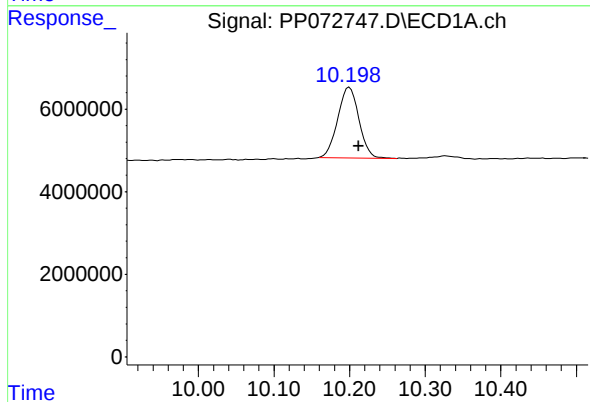
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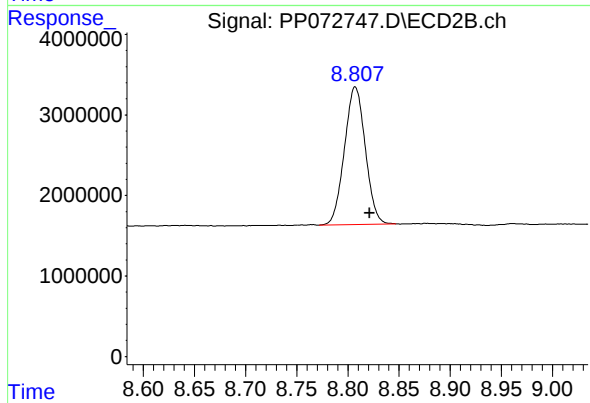
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 35005949
Conc: 21.90 ng/ml



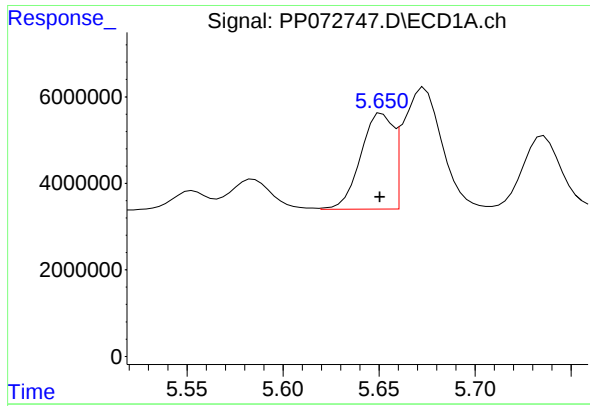
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.012 min
Response: 33387980
Conc: 20.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.015 min
Response: 24330023
Conc: 22.98 ng/ml m



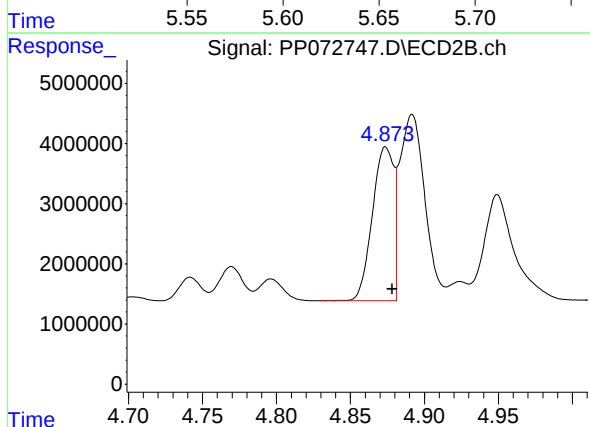
#3 AR-1016-1

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 25860704
Conc: 344.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525MSD

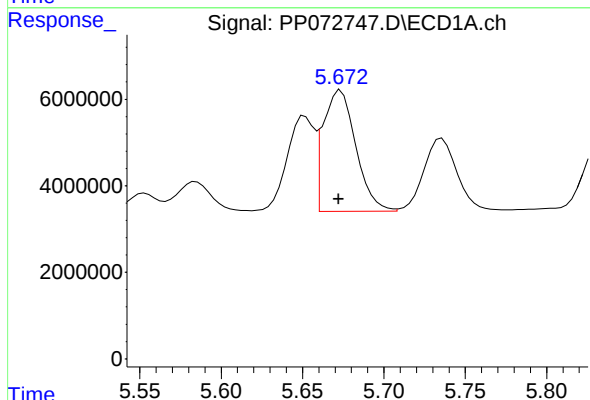
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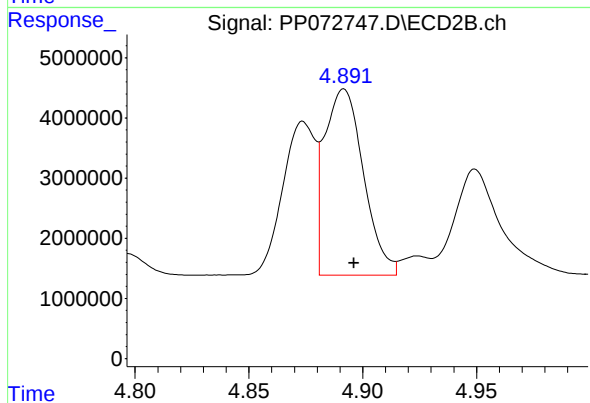
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 25519658
Conc: 415.43 ng/ml



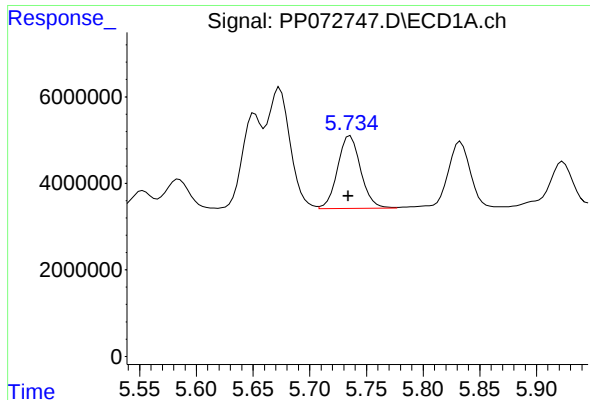
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: 0.001 min
Response: 39206429
Conc: 366.44 ng/ml



#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.004 min
Response: 36723173
Conc: 418.31 ng/ml



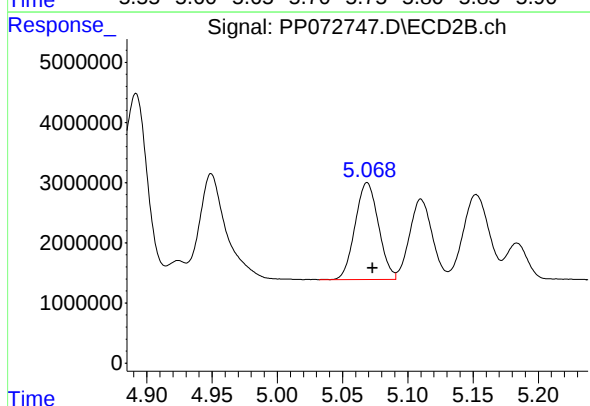
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 23702315
Conc: 361.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
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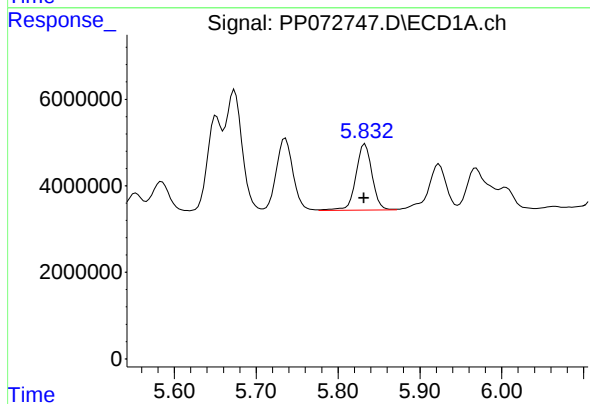
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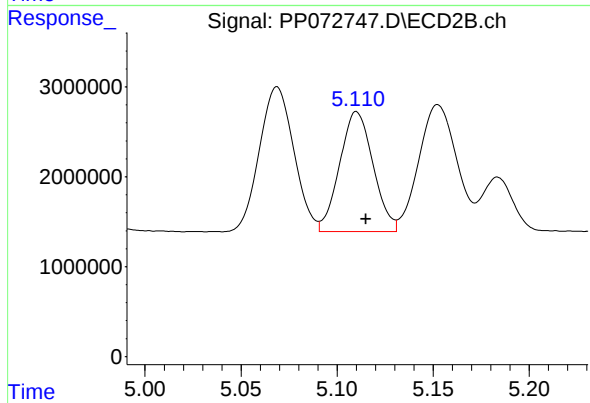
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 20136509
Conc: 422.55 ng/ml



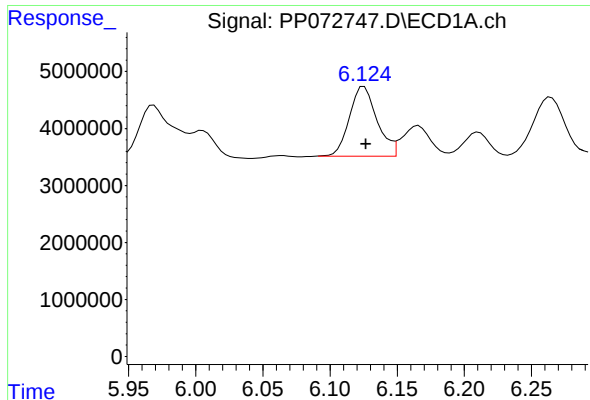
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.002 min
Response: 21016386
Conc: 394.53 ng/ml



#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 16127646
Conc: 423.91 ng/ml



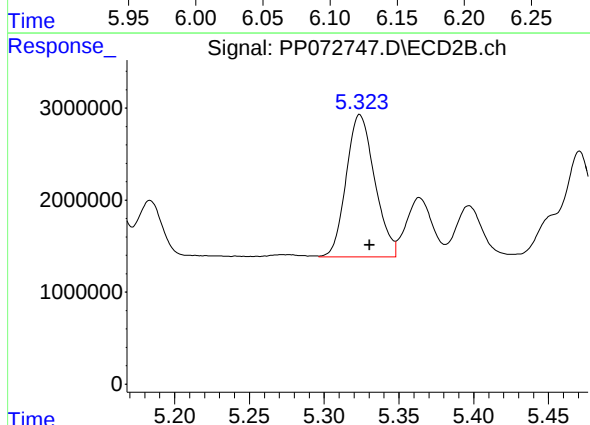
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 17627500
Conc: 360.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525MSD

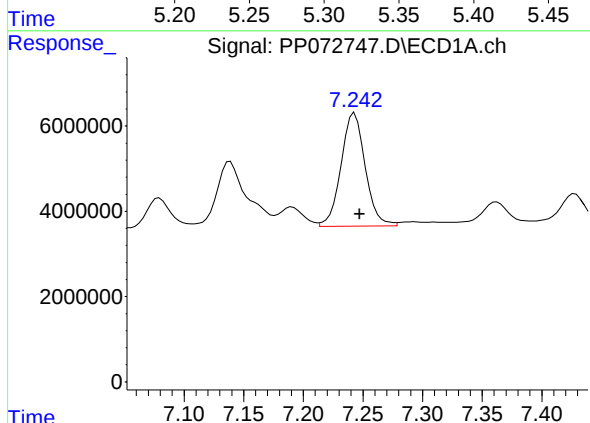
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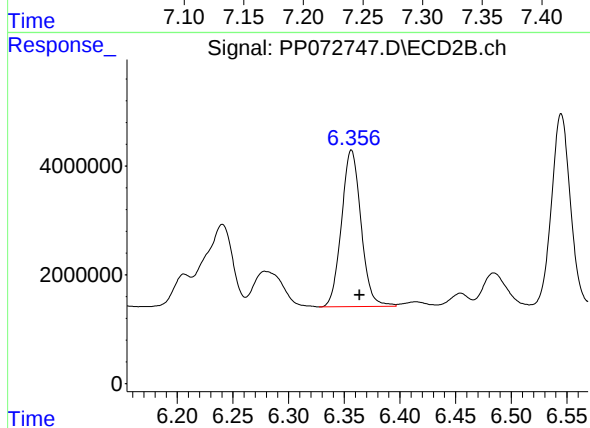
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.007 min
Response: 20520325
Conc: 411.85 ng/ml



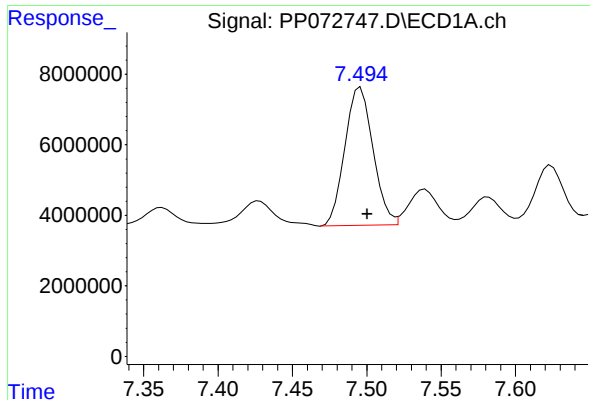
#31 AR-1260-1

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 37412778
Conc: 399.73 ng/ml



#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 35213210
Conc: 441.52 ng/ml



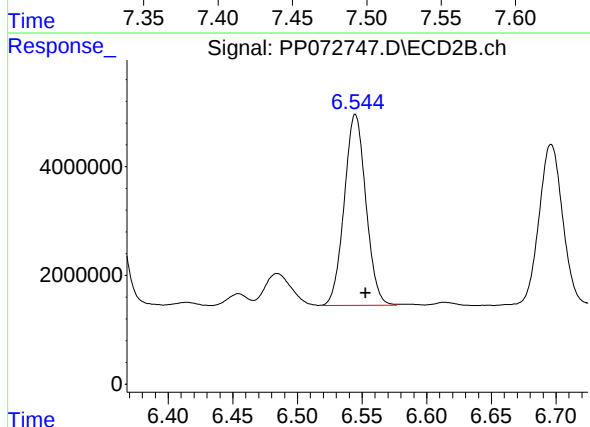
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 51614072
Conc: 359.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-060525MSD

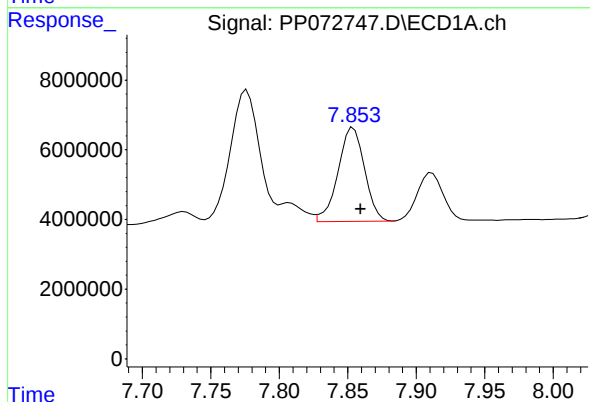
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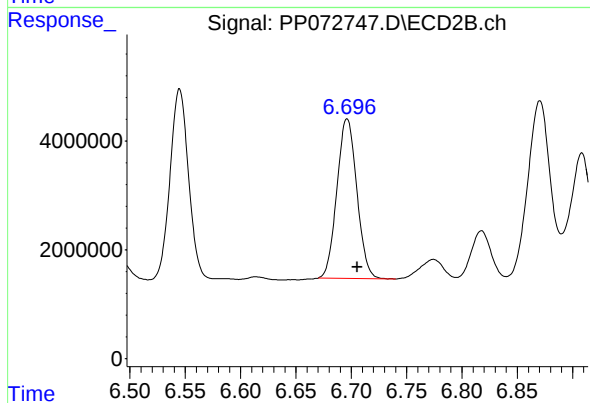
#32 AR-1260-2

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 40924269
Conc: 403.50 ng/ml



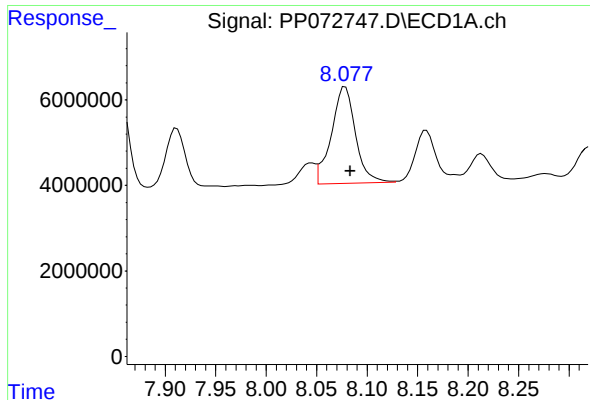
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.005 min
Response: 36313161
Conc: 318.90 ng/ml



#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.009 min
Response: 36809495
Conc: 423.57 ng/ml



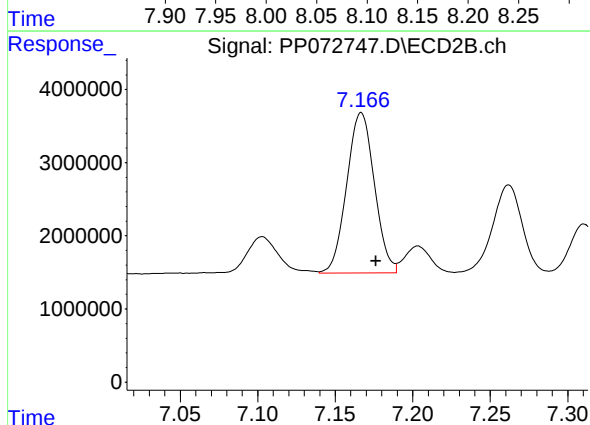
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 37730871
Conc: 351.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
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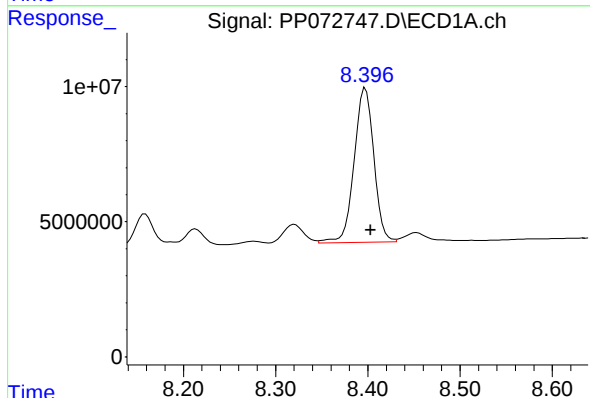
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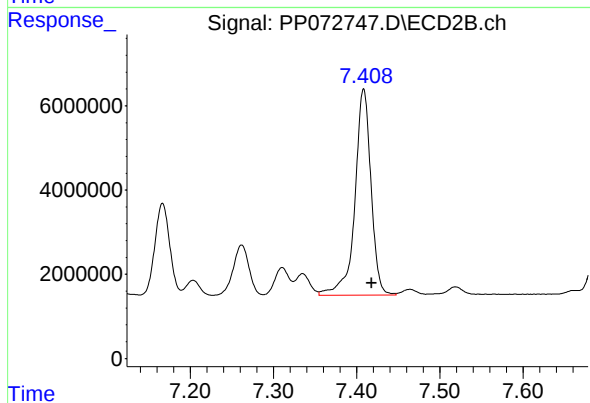
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 27293710
Conc: 378.60 ng/ml



#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 84777358
Conc: 358.22 ng/ml



#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.009 min
Response: 65735007
Conc: 378.61 ng/ml