

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060525\
 Data File : PP072659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 13:13
 Operator : YP\AJ
 Sample : PB168298BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168298BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/06/2025
 Supervised By :mohammad ahmed 06/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 13:56:19 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...	4.499	3.795	39572663	32326547	19.680	20.225
2) SA Decachlor...	10.196	8.807	33820604	25617125	20.760m	24.199m
Target Compounds						
3) L1 AR-1016-1	5.651	4.875	26787655	26435777	356.771	430.343
4) L1 AR-1016-2	5.673	4.894	42112051	37535303	393.601	427.561
5) L1 AR-1016-3	5.734	5.070	25406332	20609973	387.499	432.488
6) L1 AR-1016-4	5.832	5.112	21235735	16590382	398.644	436.069
7) L1 AR-1016-5	6.124	5.326	18956657	20890048	387.589	419.273
31) L7 AR-1260-1	7.242	6.357	38237533	37530890	408.543	470.585
32) L7 AR-1260-2	7.495	6.546	58794618	45706537	409.748	450.656
33) L7 AR-1260-3	7.853	6.698	40525621	41316289	355.891	475.433 #
34) L7 AR-1260-4	8.077	7.168	40576482	30701764	378.150	425.875
35) L7 AR-1260-5	8.396	7.411	87276679	73315996	368.782	422.269

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

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Acq On : 05 Jun 2025 13:13
Operator : YP\AJ
Sample : PB168298BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

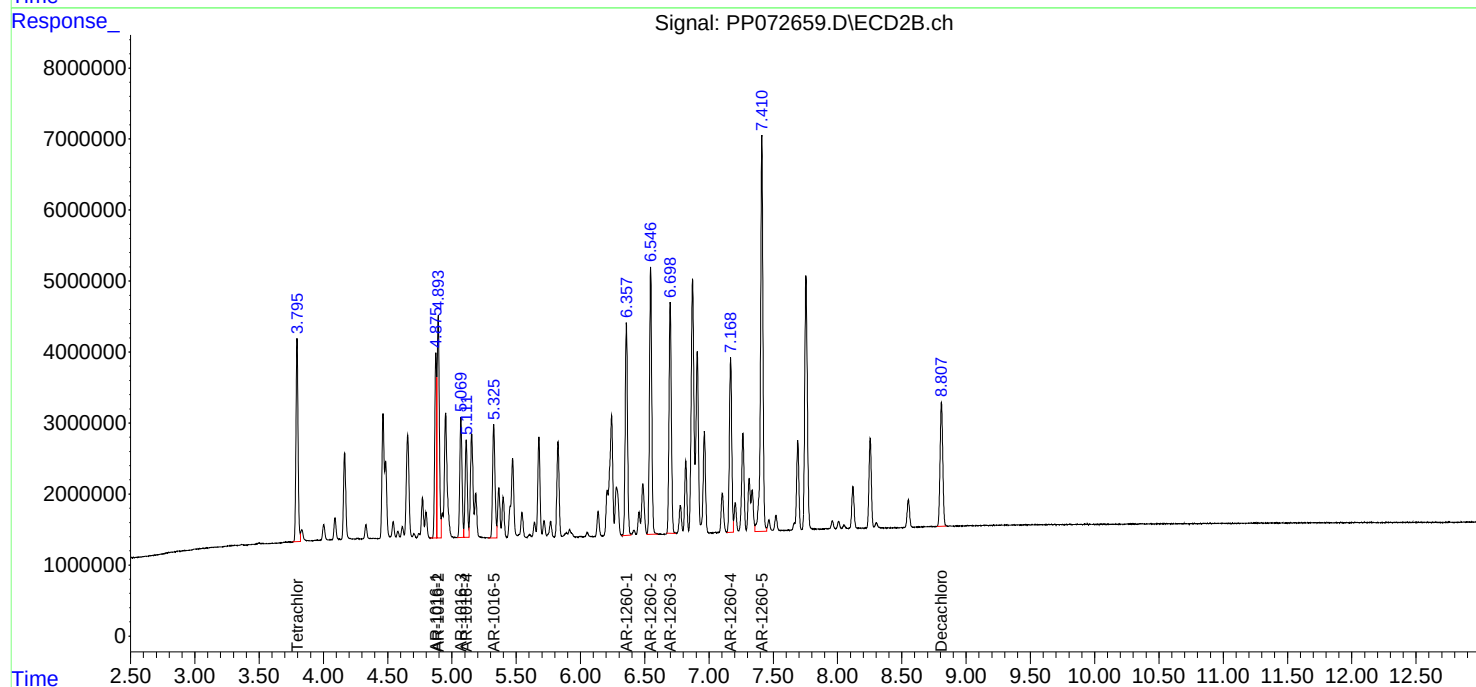
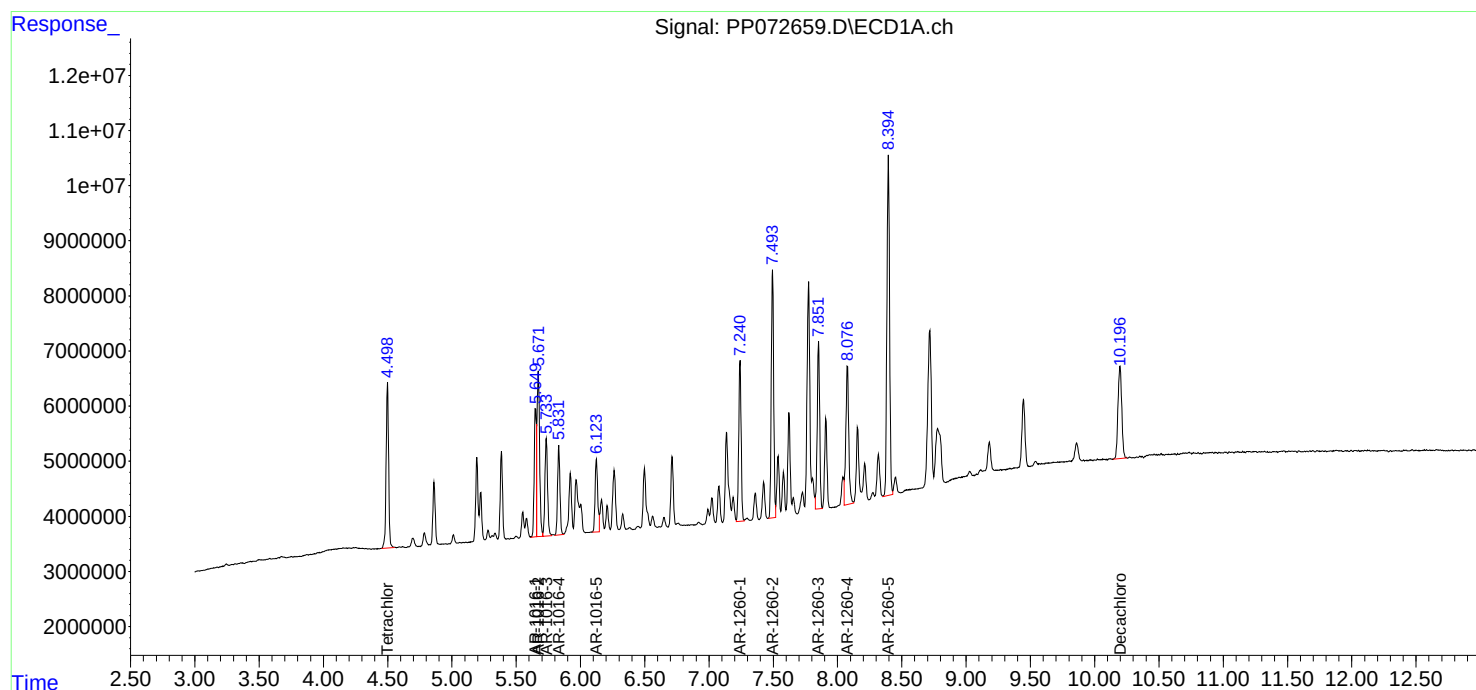
Instrument :
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ClientSampleId :
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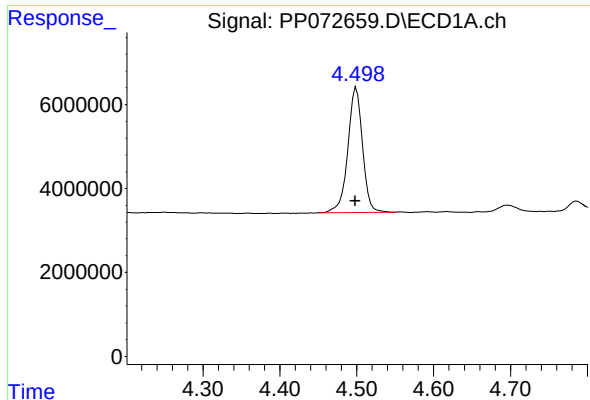
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





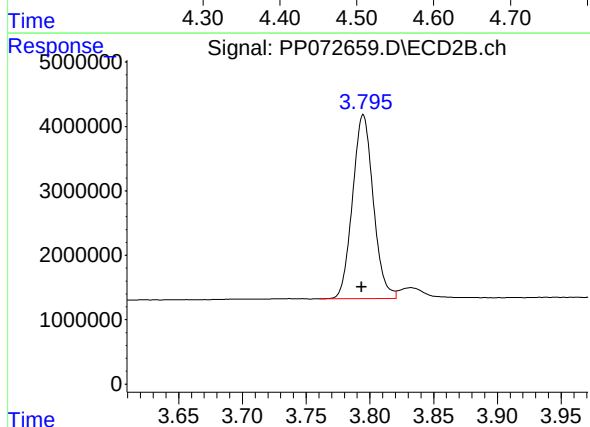
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 39572663
Conc: 19.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BS

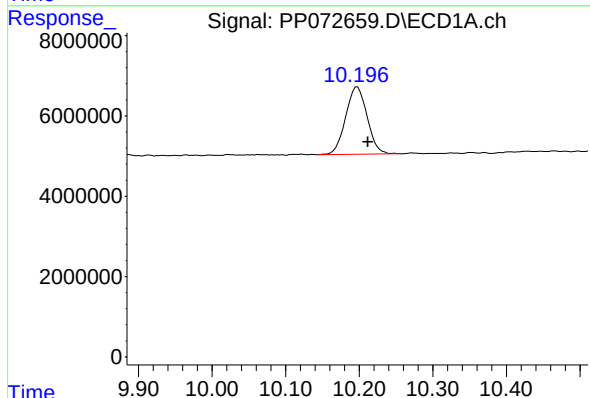
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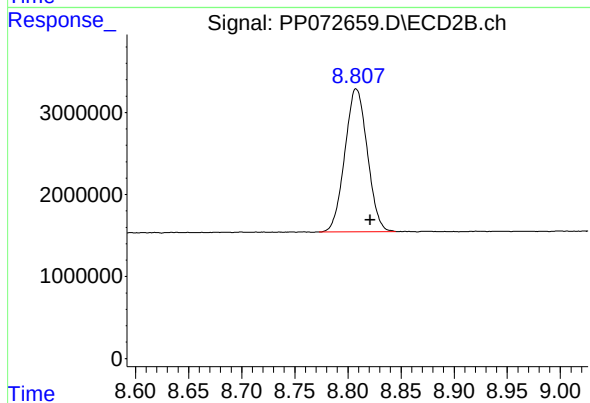
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 32326547
Conc: 20.22 ng/ml



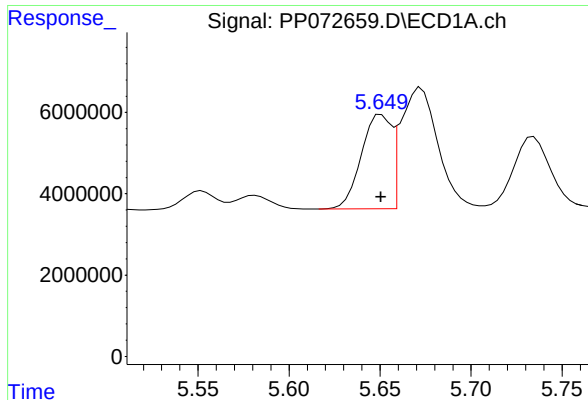
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.016 min
Response: 33820604
Conc: 20.76 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.014 min
Response: 25617125
Conc: 24.20 ng/ml m



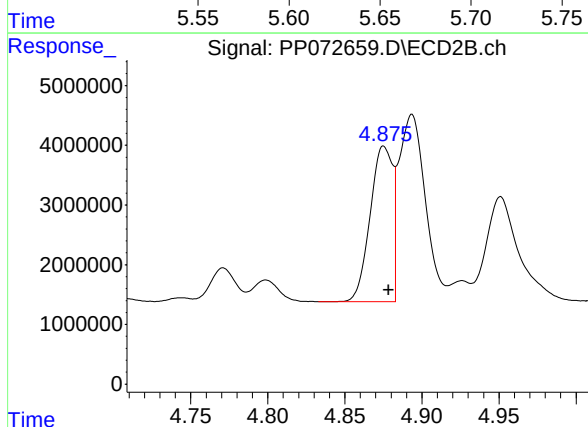
#3 AR-1016-1

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 26787655
Conc: 356.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BS

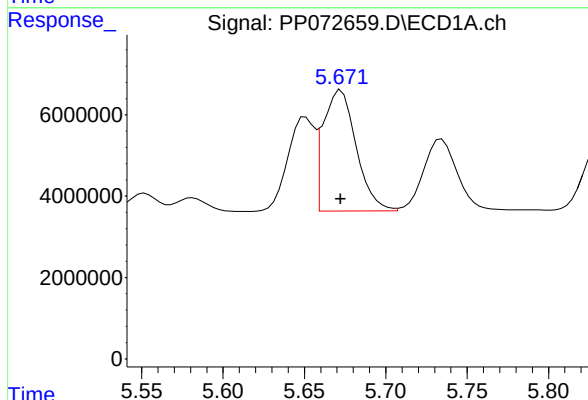
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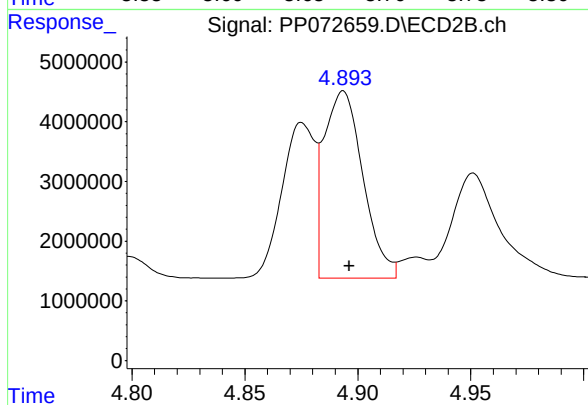
#3 AR-1016-1

R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 26435777
Conc: 430.34 ng/ml



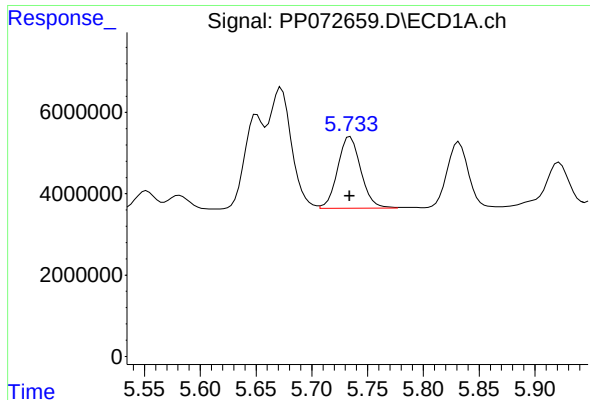
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 42112051
Conc: 393.60 ng/ml



#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 37535303
Conc: 427.56 ng/ml



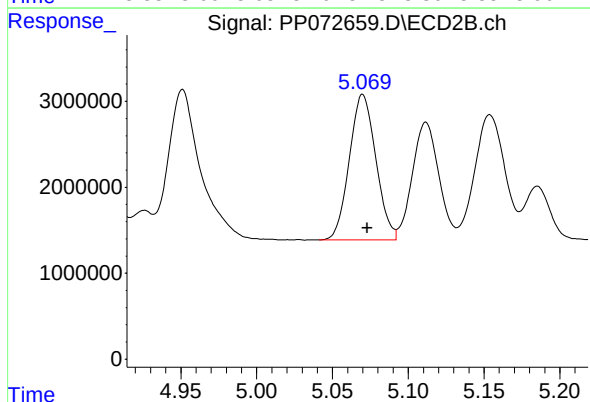
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 25406332
Conc: 387.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BS

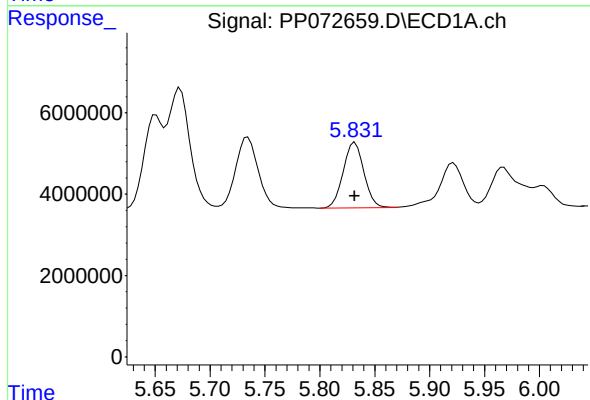
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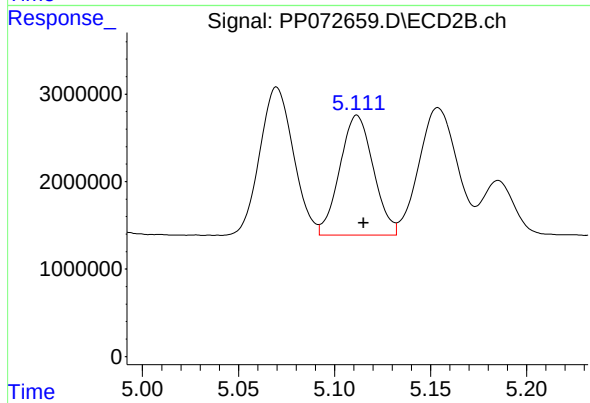
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 20609973
Conc: 432.49 ng/ml



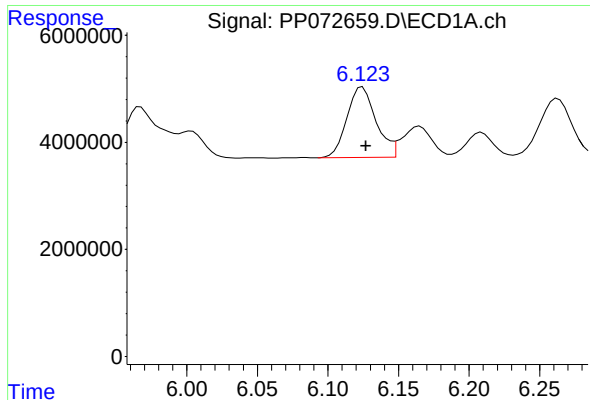
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 21235735
Conc: 398.64 ng/ml



#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 16590382
Conc: 436.07 ng/ml



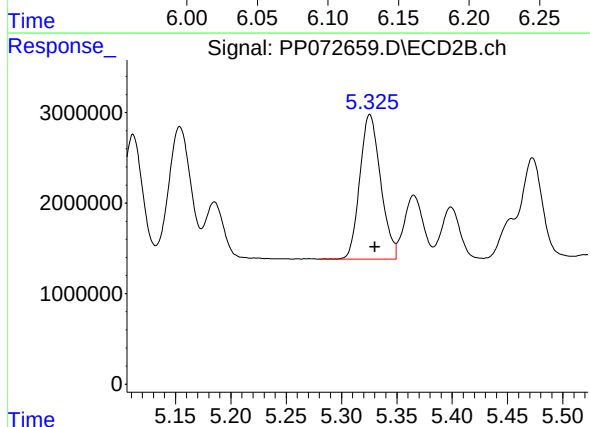
#7 AR-1016-5

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 18956657
Conc: 387.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BS

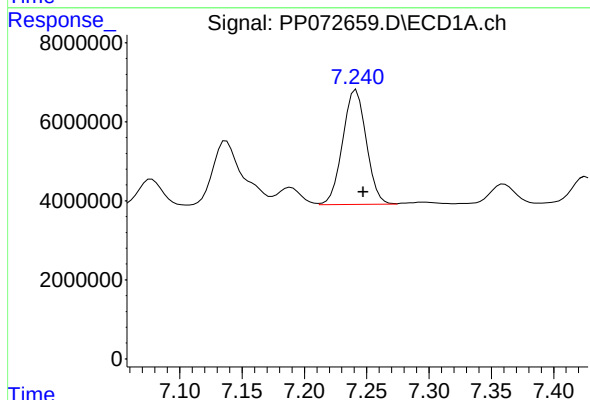
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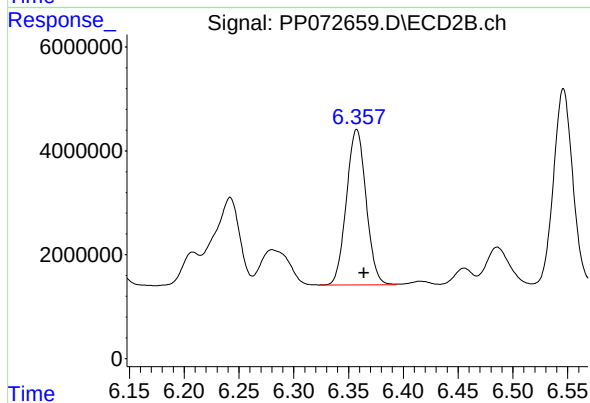
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 20890048
Conc: 419.27 ng/ml



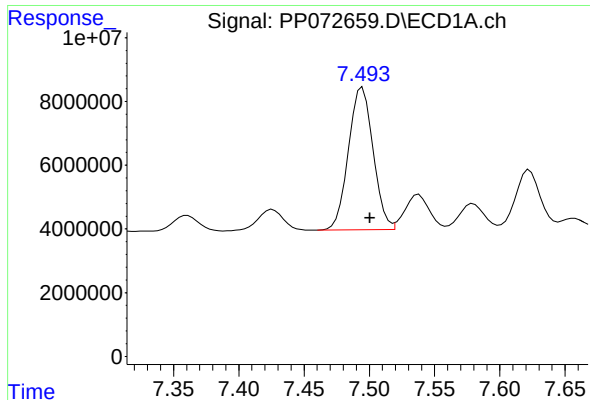
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: -0.006 min
Response: 38237533
Conc: 408.54 ng/ml



#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 37530890
Conc: 470.58 ng/ml



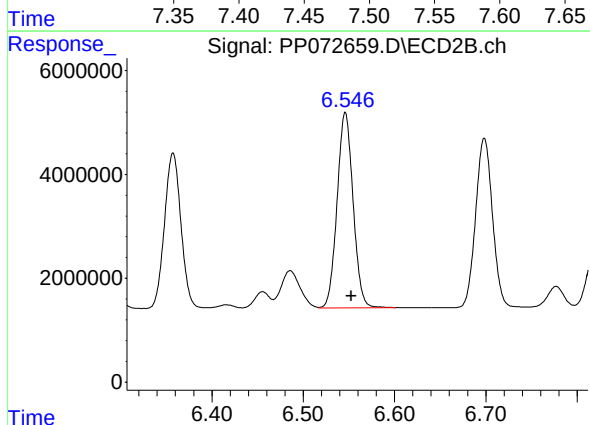
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.006 min
Response: 58794618
Conc: 409.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168298BS

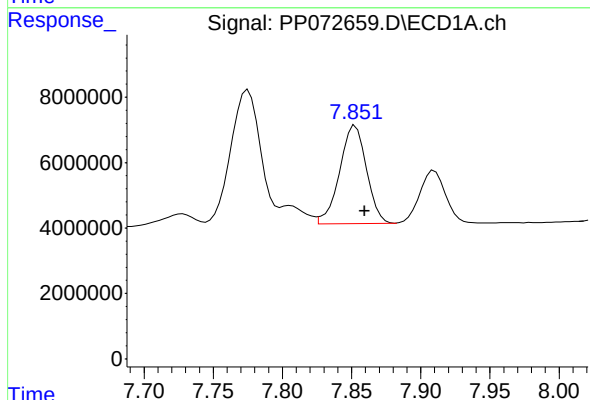
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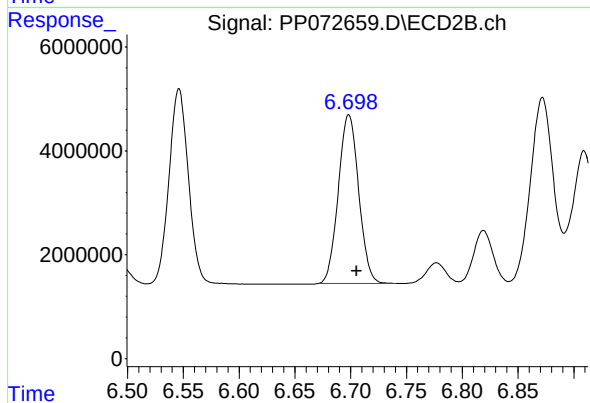
#32 AR-1260-2

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 45706537
Conc: 450.66 ng/ml



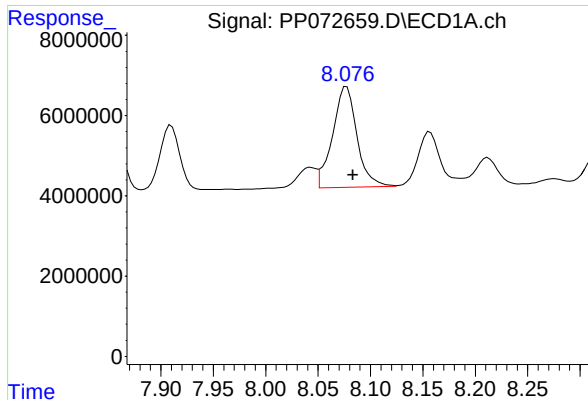
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 40525621
Conc: 355.89 ng/ml



#33 AR-1260-3

R.T.: 6.698 min
Delta R.T.: -0.007 min
Response: 41316289
Conc: 475.43 ng/ml



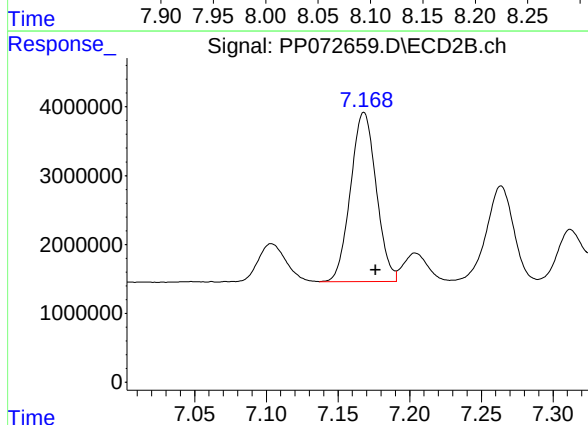
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.006 min
Response: 40576482
Conc: 378.15 ng/ml

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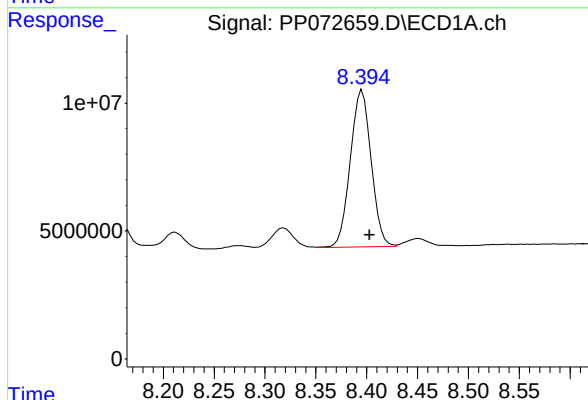
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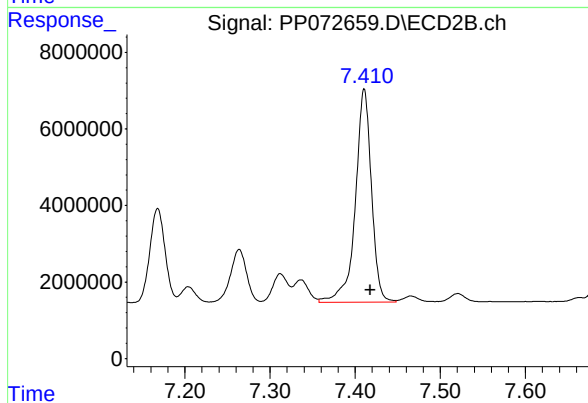
#34 AR-1260-4

R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 30701764
Conc: 425.88 ng/ml



#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 87276679
Conc: 368.78 ng/ml



#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 73315996
Conc: 422.27 ng/ml