

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2025 08:24
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2025
 Supervised By :mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 08:48:23 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...	4.494	3.790	94412206	85074440	46.953	53.226
2) SA Decachlor...	10.190	8.801	77518857	62100137	47.583m	58.662m
Target Compounds						
3) L1 AR-1016-1	5.646	4.870	30970808	31240397	412.484	508.557
4) L1 AR-1016-2	5.667	4.887	47470536	46143976	443.684	525.622
5) L1 AR-1016-3	5.729	5.064	28881203	24513521	440.498	514.401
6) L1 AR-1016-4	5.827	5.106	24327658	19140912	456.686	503.108
7) L1 AR-1016-5	6.119	5.320	22264112	26669436	455.213	535.268m
31) L7 AR-1260-1	7.237	6.351	47262106	46571978	504.965	583.947
32) L7 AR-1260-2	7.490	6.540	64060534	54611925	446.447	538.461
33) L7 AR-1260-3	7.847	6.692	50419301	47737097	442.776	549.319m
34) L7 AR-1260-4	8.072	7.162	47969830	39793739	447.052	551.994
35) L7 AR-1260-5	8.391	7.404	110.1E6	97840700	465.347	563.521

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
Data File : PP072952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2025 08:24
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

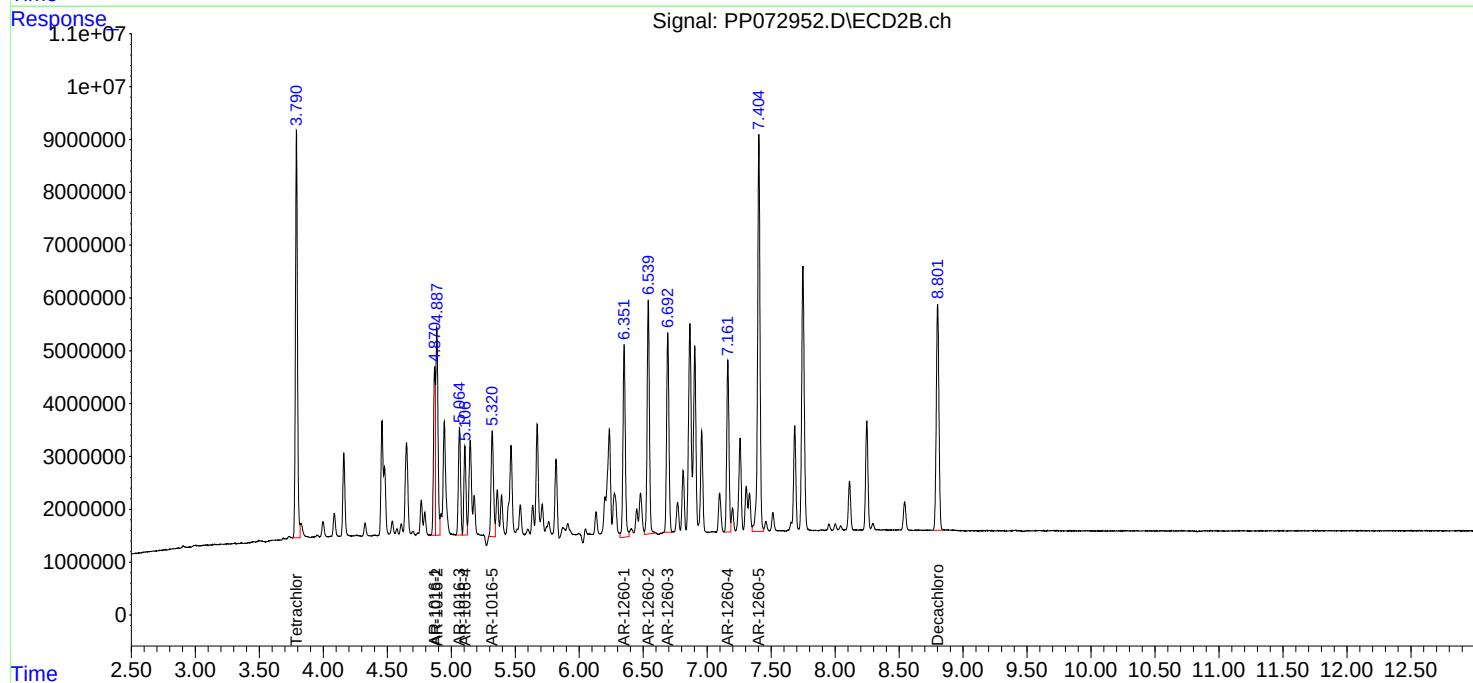
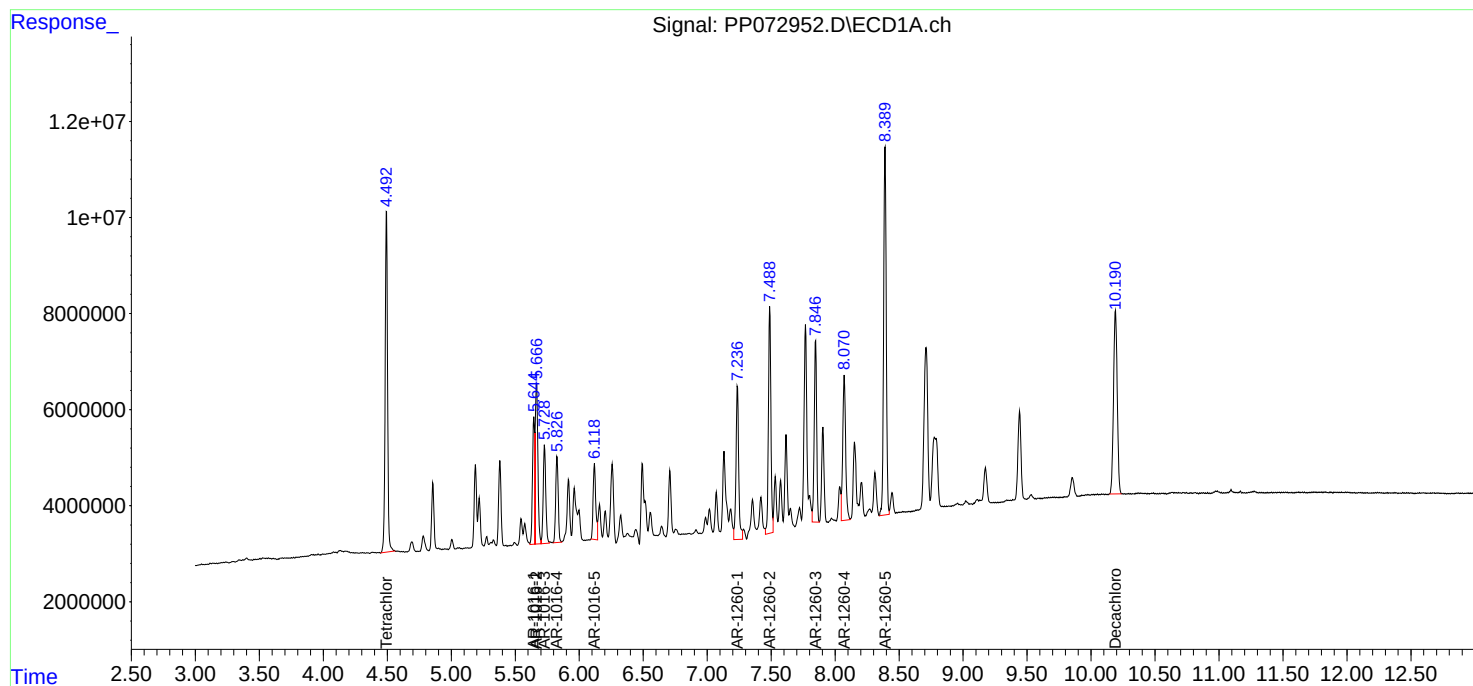
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

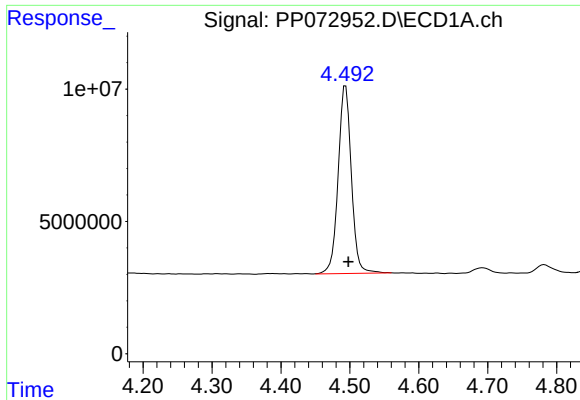
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 08:48:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response 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





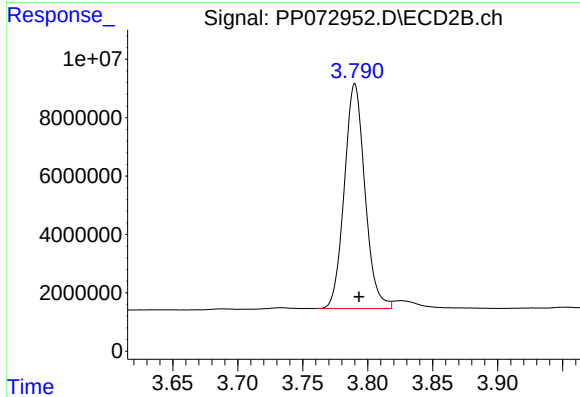
#1 Tetrachloro-m-xylene

R.T.: 4.494 min
Delta R.T.: -0.004 min
Response: 94412206
Conc: 46.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

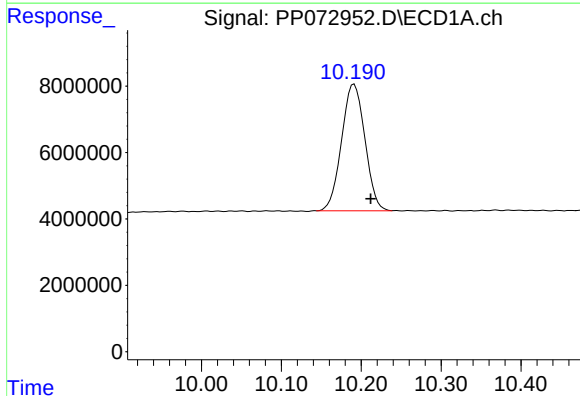
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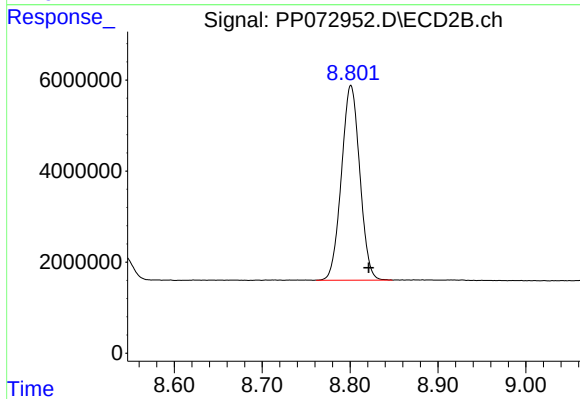
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 85074440
Conc: 53.23 ng/ml



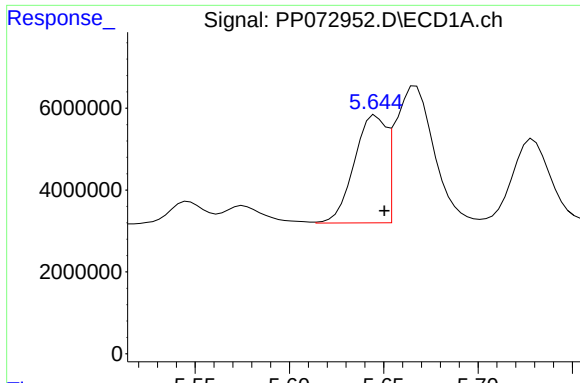
#2 Decachlorobiphenyl

R.T.: 10.190 min
Delta R.T.: -0.022 min
Response: 77518857
Conc: 47.58 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.801 min
Delta R.T.: -0.021 min
Response: 62100137
Conc: 58.66 ng/ml m



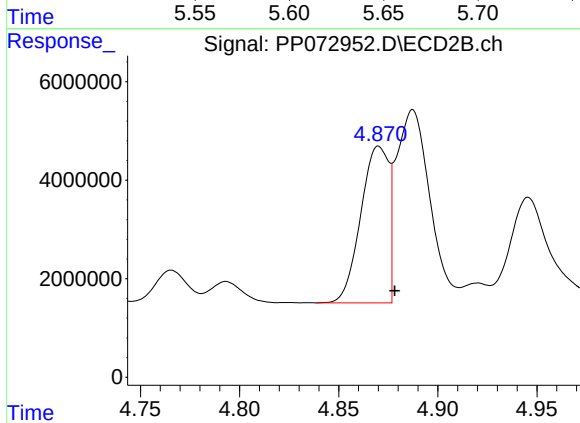
#3 AR-1016-1

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 30970808
Conc: 412.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

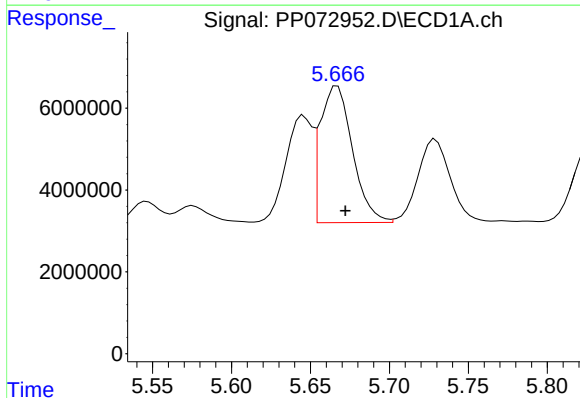
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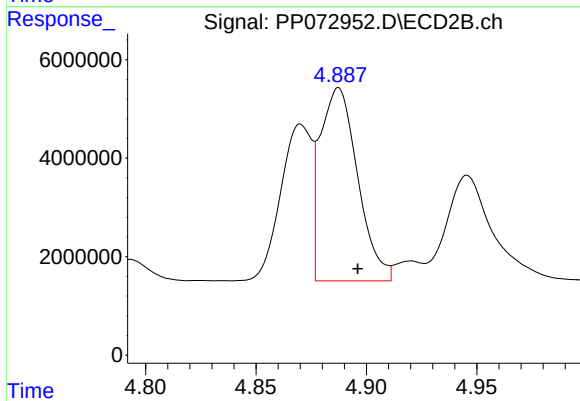
#3 AR-1016-1

R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 31240397
Conc: 508.56 ng/ml



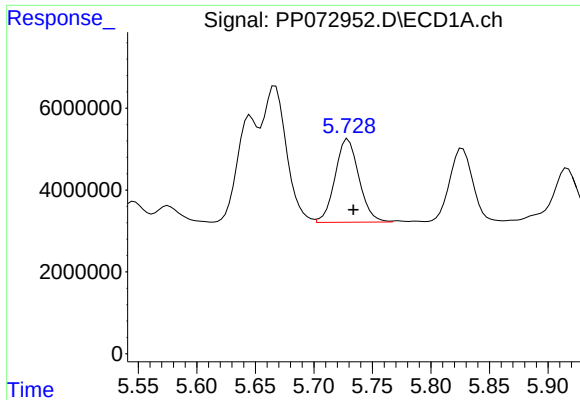
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: -0.005 min
Response: 47470536
Conc: 443.68 ng/ml



#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: -0.009 min
Response: 46143976
Conc: 525.62 ng/ml



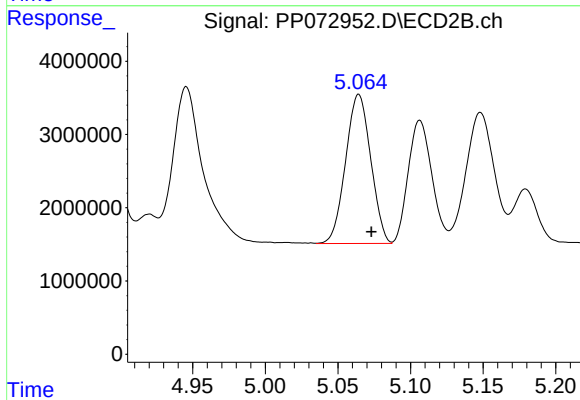
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 28881203
Conc: 440.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

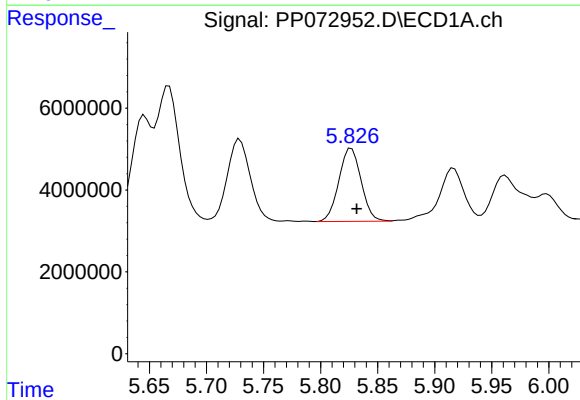
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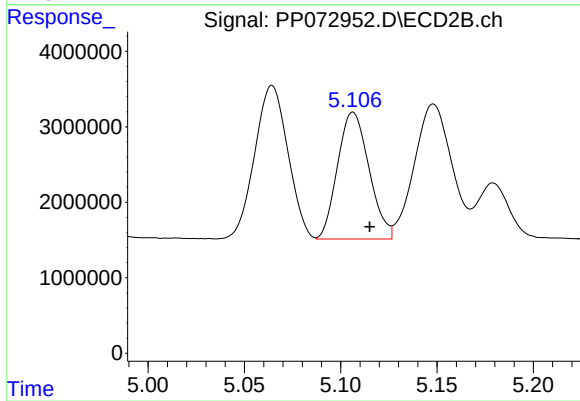
#5 AR-1016-3

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 24513521
Conc: 514.40 ng/ml



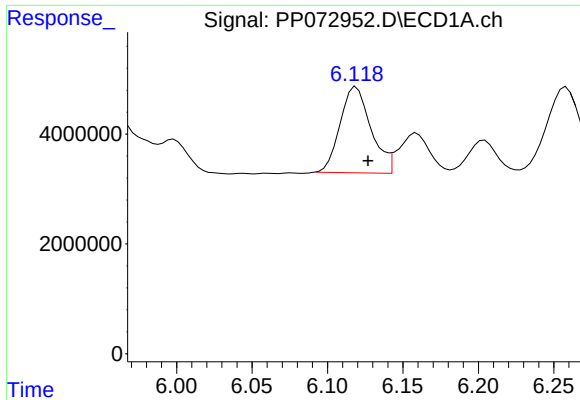
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 24327658
Conc: 456.69 ng/ml



#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 19140912
Conc: 503.11 ng/ml



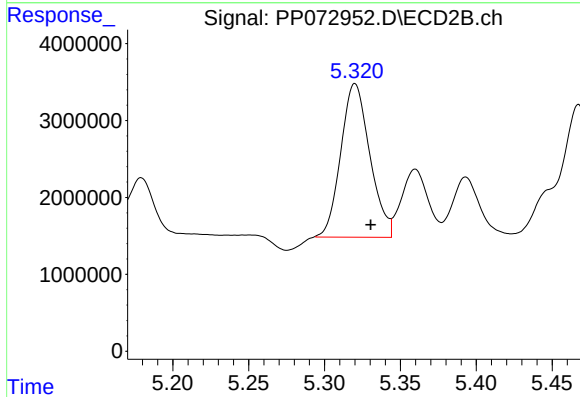
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 22264112
Conc: 455.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

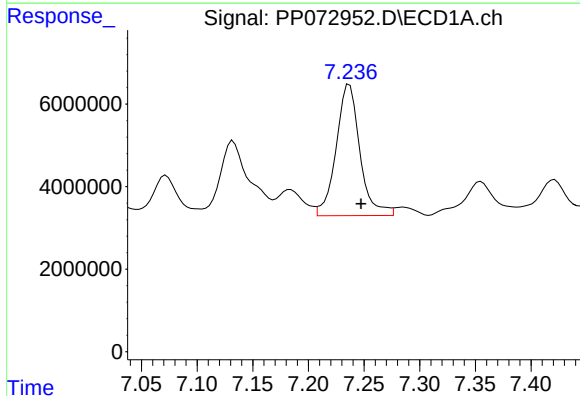
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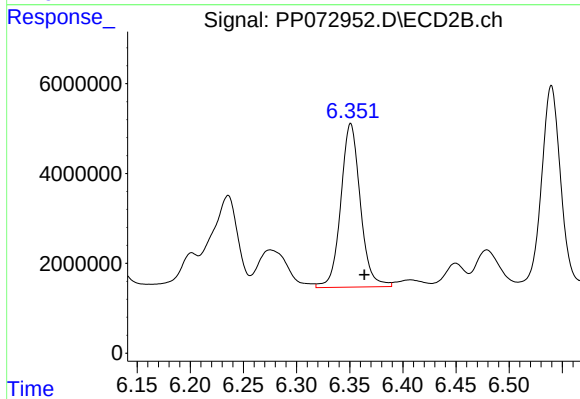
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.011 min
Response: 26669436
Conc: 535.27 ng/ml m



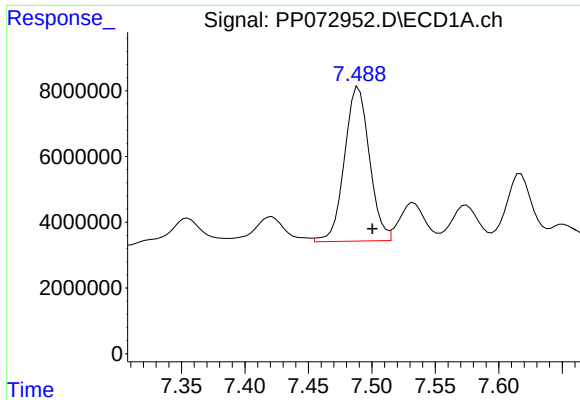
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.010 min
Response: 47262106
Conc: 504.97 ng/ml



#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.013 min
Response: 46571978
Conc: 583.95 ng/ml



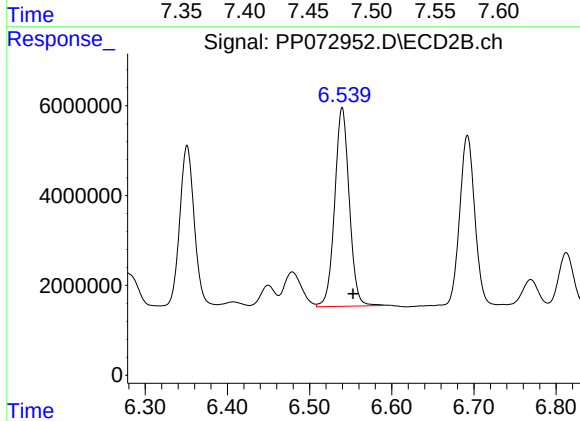
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: -0.011 min
Response: 64060534
Conc: 446.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

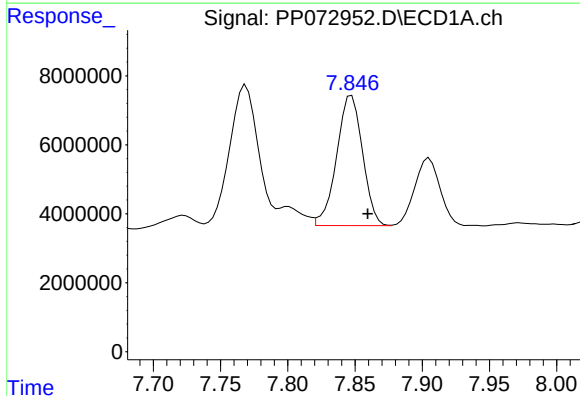
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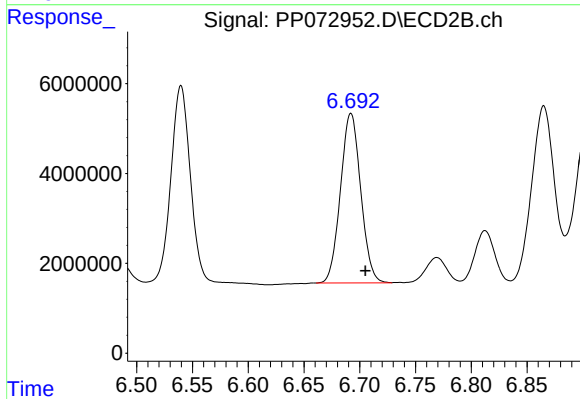
#32 AR-1260-2

R.T.: 6.540 min
Delta R.T.: -0.013 min
Response: 54611925
Conc: 538.46 ng/ml



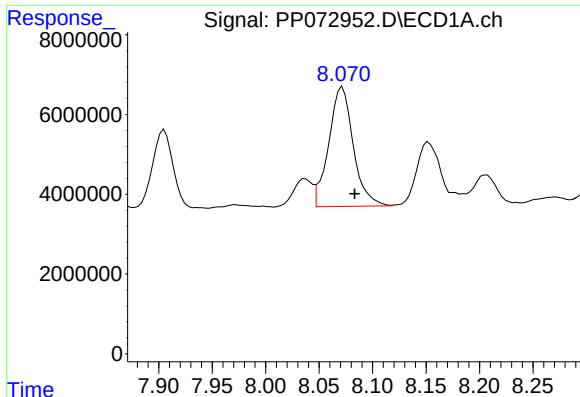
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: -0.012 min
Response: 50419301
Conc: 442.78 ng/ml



#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 47737097
Conc: 549.32 ng/ml m



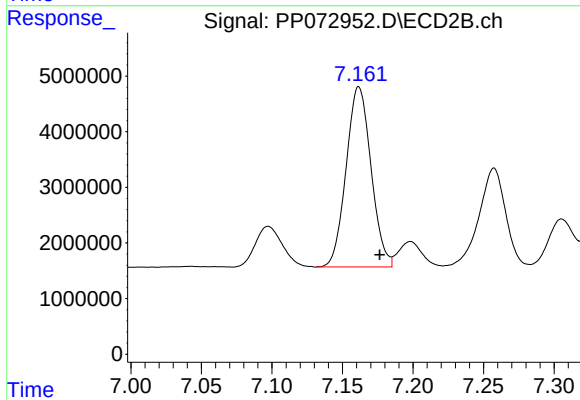
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.012 min
Response: 47969830
Conc: 447.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

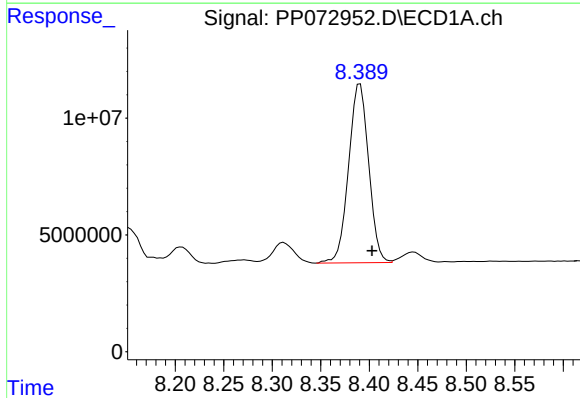
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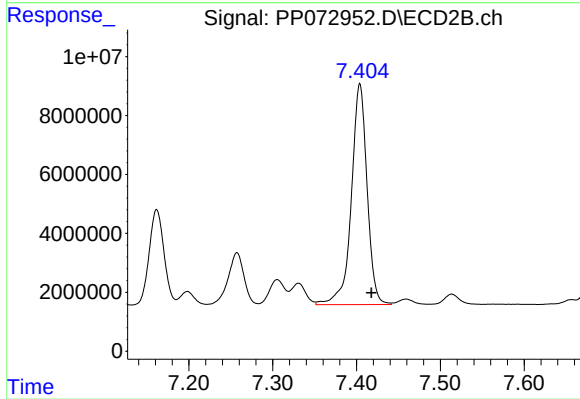
#34 AR-1260-4

R.T.: 7.162 min
Delta R.T.: -0.015 min
Response: 39793739
Conc: 551.99 ng/ml



#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.012 min
Response: 110130154
Conc: 465.35 ng/ml



#35 AR-1260-5

R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 97840700
Conc: 563.52 ng/ml