

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2025 02:07
 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 03:25:22 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	3.791	93483797	84063652	46.491	52.594
2) SA Decachlor...	10.193	8.800	75054291	59351444	46.070m	56.066m
Target Compounds						
3) L1 AR-1016-1	5.651	4.870	31156293	31353011	414.954	510.390
4) L1 AR-1016-2	5.672	4.888	47831904	46690378	447.062	531.846
5) L1 AR-1016-3	5.734	5.065	29886423	25190094	455.829	528.599
6) L1 AR-1016-4	5.831	5.106	25220962	20101721	473.455	528.362
7) L1 AR-1016-5	6.124	5.320	22920243	29120610	468.629	584.465
31) L7 AR-1260-1	7.241	6.351	42844427	44686966	457.765	560.312
32) L7 AR-1260-2	7.494	6.539	60765324	53791719	423.482	530.374 #
33) L7 AR-1260-3	7.852	6.691	49932515	47613404	438.501	547.895m
34) L7 AR-1260-4	8.076	7.161	46982408	39653315	437.850	550.046 #
35) L7 AR-1260-5	8.394	7.404	105.0E6	95481010	443.751	549.930

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

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Data File : PP072943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2025 02:07
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

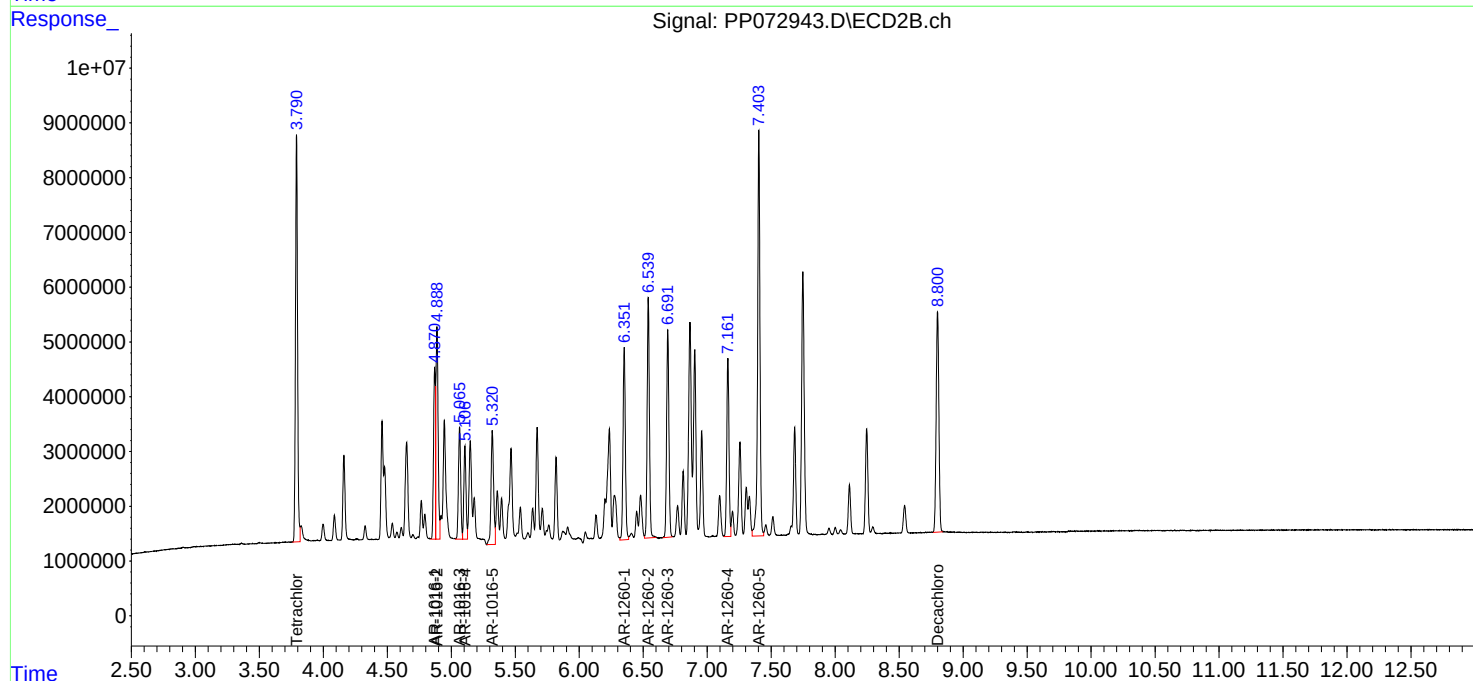
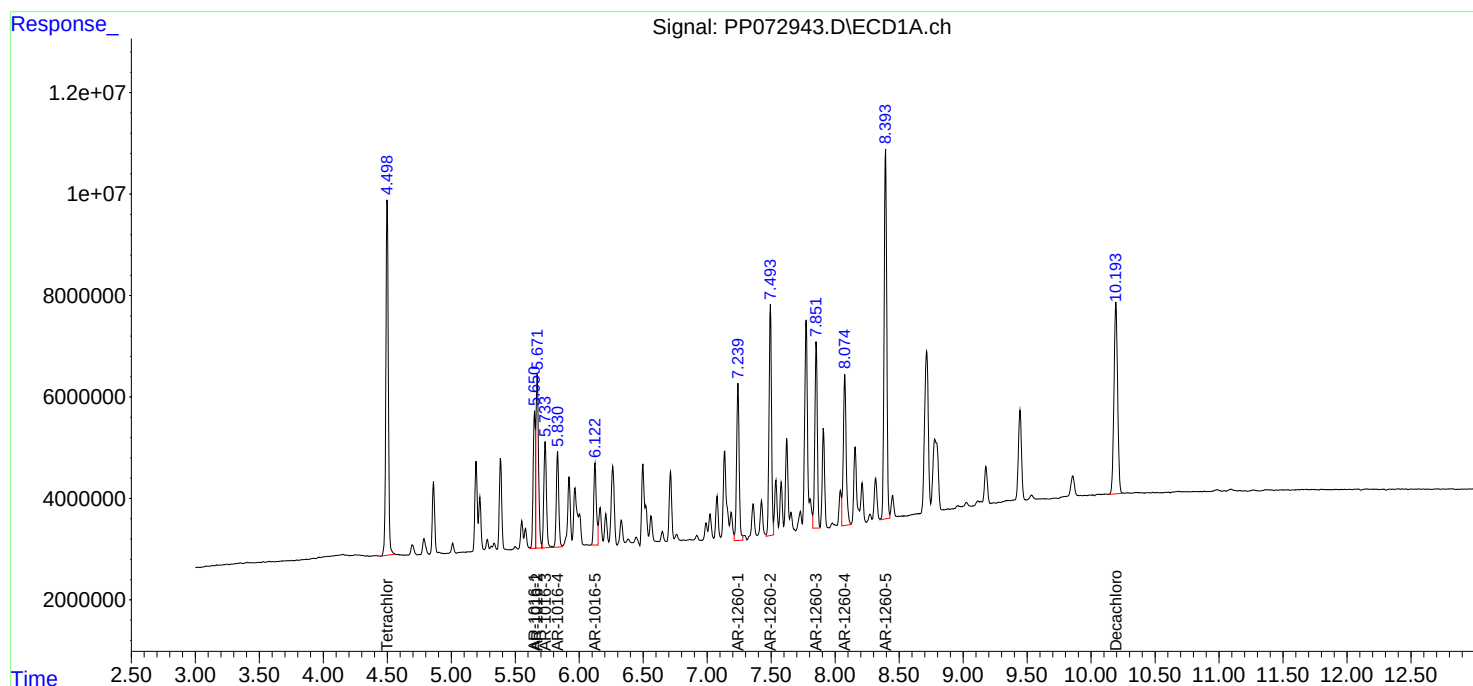
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

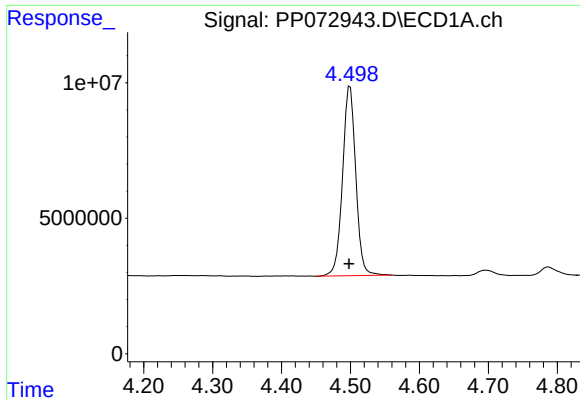
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 03:25:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response 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





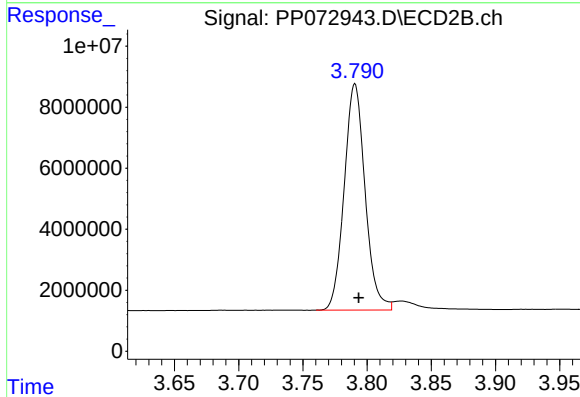
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 93483797
Conc: 46.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

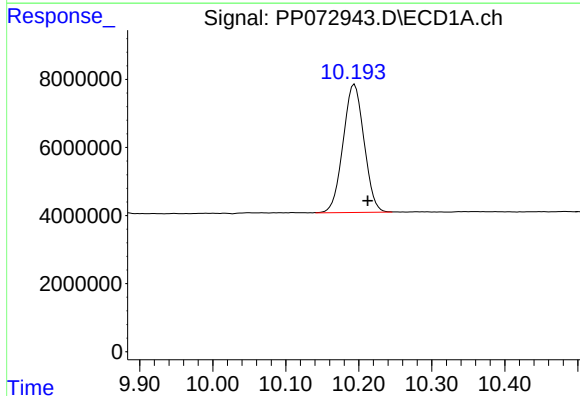
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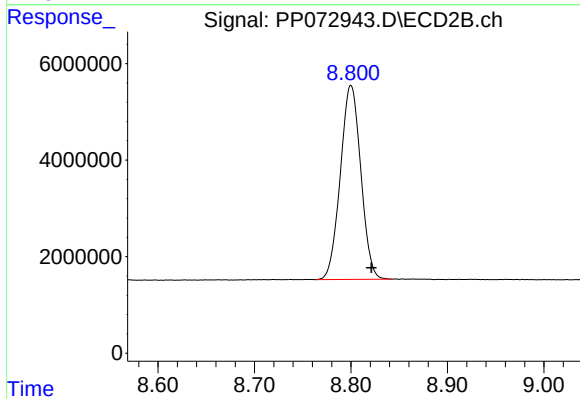
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 84063652
Conc: 52.59 ng/ml



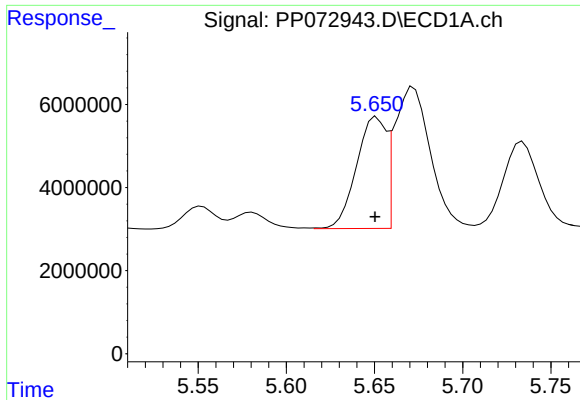
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.019 min
Response: 75054291
Conc: 46.07 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: -0.022 min
Response: 59351444
Conc: 56.07 ng/ml m



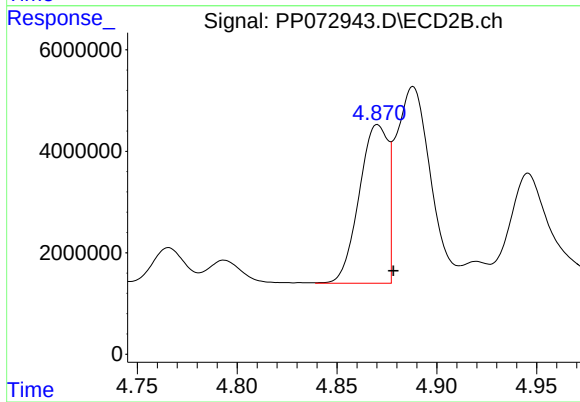
#3 AR-1016-1

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 31156293
Conc: 414.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

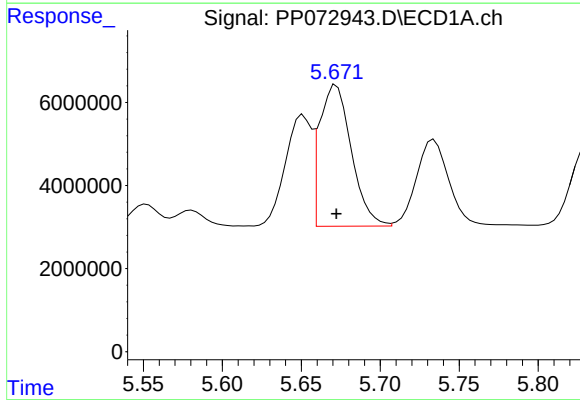
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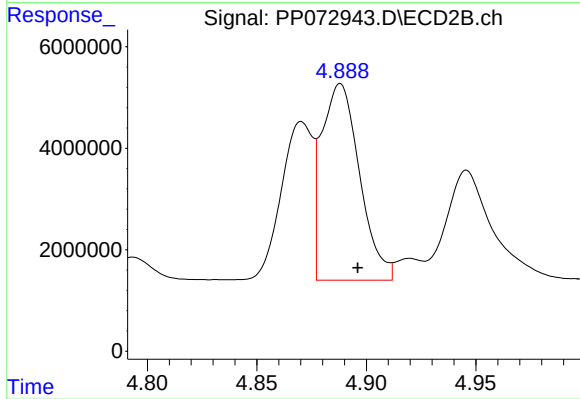
#3 AR-1016-1

R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 31353011
Conc: 510.39 ng/ml



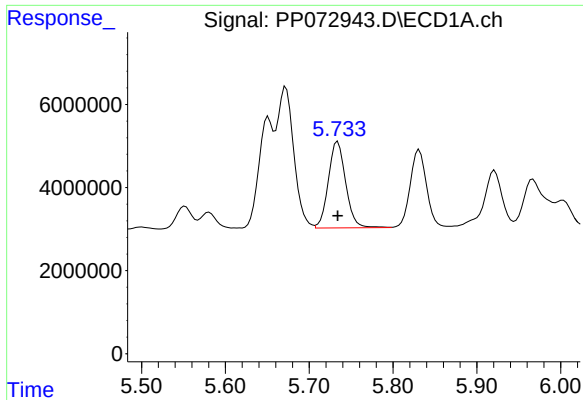
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 47831904
Conc: 447.06 ng/ml



#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.008 min
Response: 46690378
Conc: 531.85 ng/ml



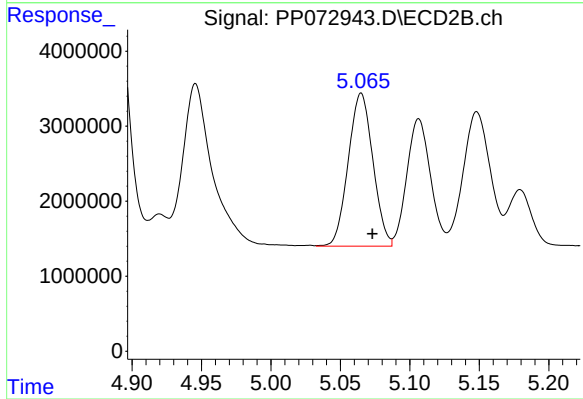
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 29886423
Conc: 455.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

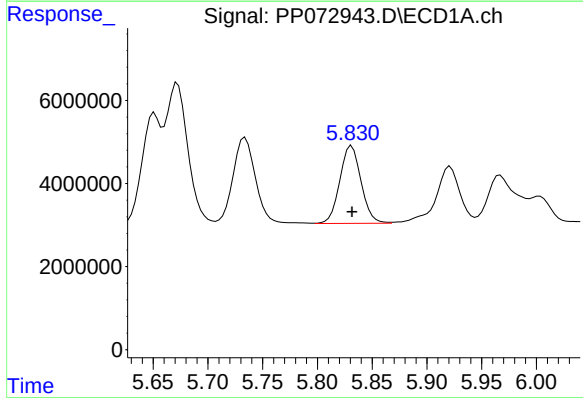
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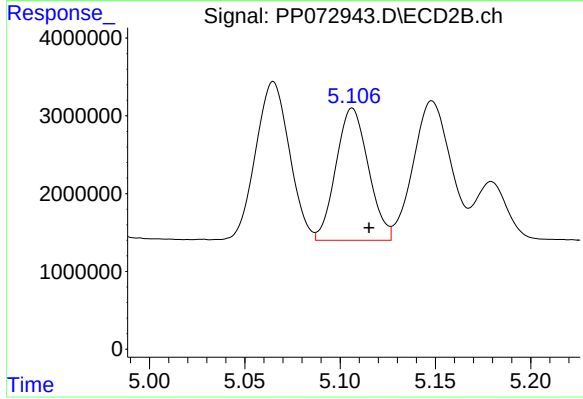
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 25190094
Conc: 528.60 ng/ml



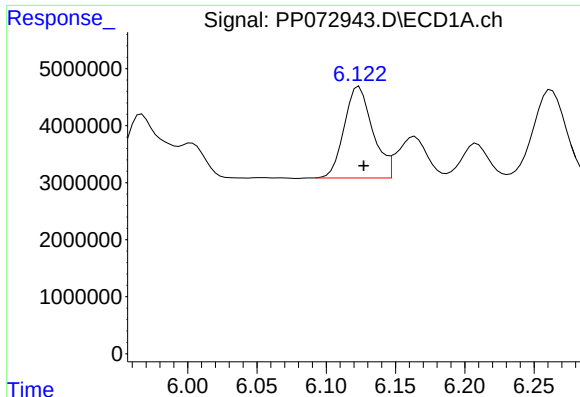
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 25220962
Conc: 473.46 ng/ml



#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 20101721
Conc: 528.36 ng/ml



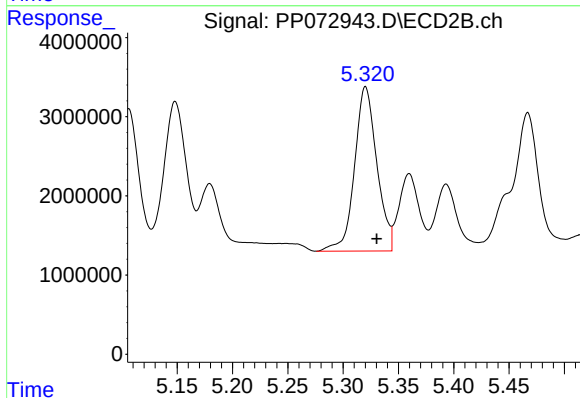
#7 AR-1016-5

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 22920243
Conc: 468.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

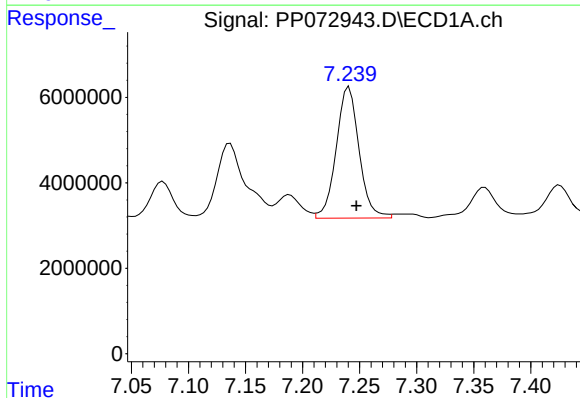
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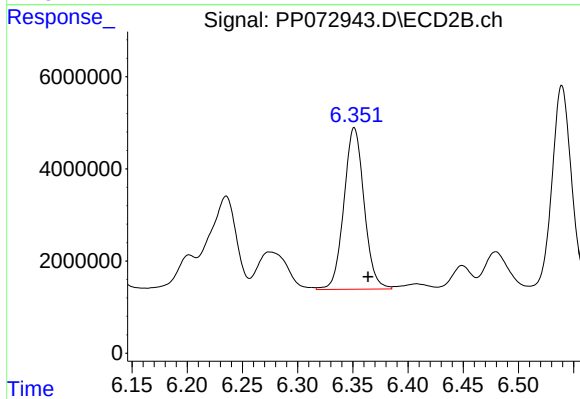
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 29120610
Conc: 584.46 ng/ml



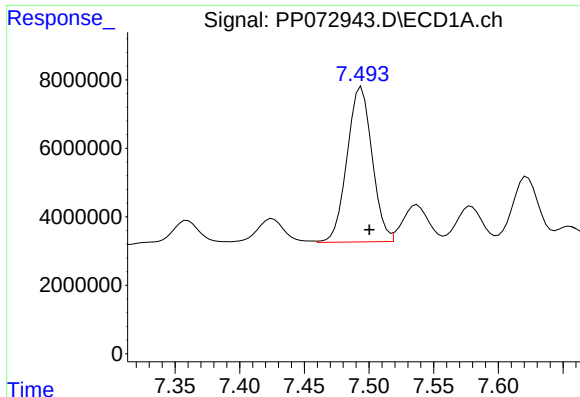
#31 AR-1260-1

R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 42844427
Conc: 457.77 ng/ml



#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.013 min
Response: 44686966
Conc: 560.31 ng/ml



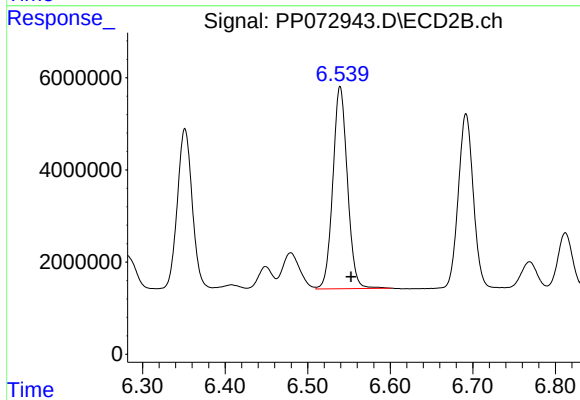
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 60765324
Conc: 423.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

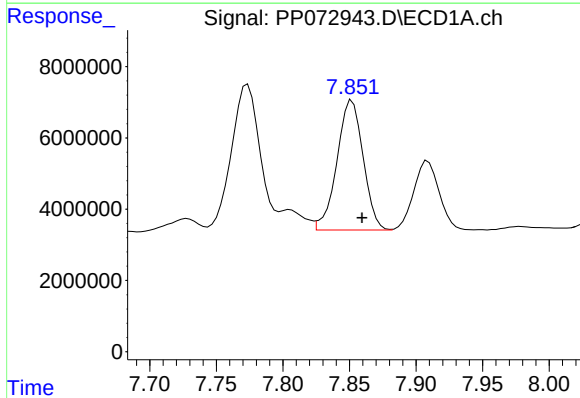
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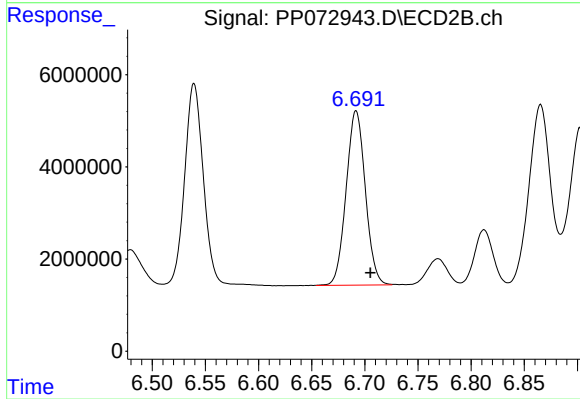
#32 AR-1260-2

R.T.: 6.539 min
Delta R.T.: -0.013 min
Response: 53791719
Conc: 530.37 ng/ml



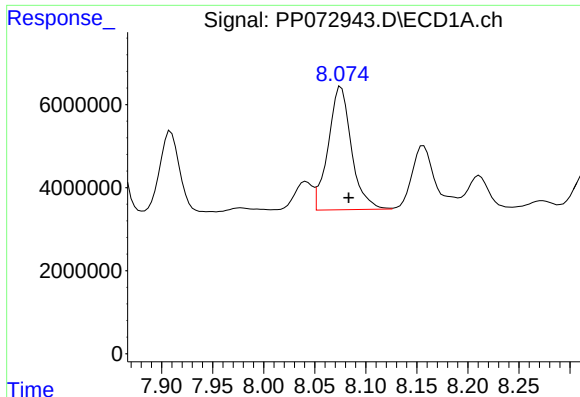
#33 AR-1260-3

R.T.: 7.852 min
Delta R.T.: -0.007 min
Response: 49932515
Conc: 438.50 ng/ml



#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.014 min
Response: 47613404
Conc: 547.90 ng/ml m



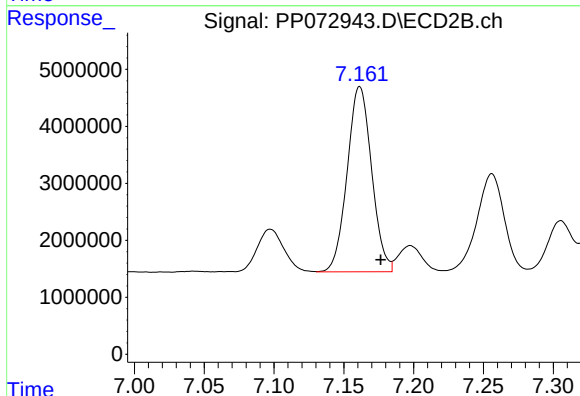
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.008 min
Response: 46982408
Conc: 437.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

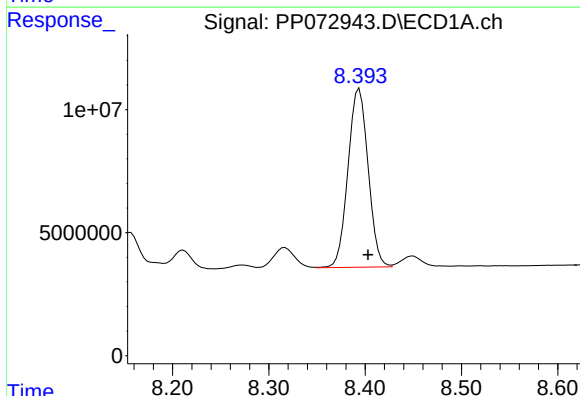
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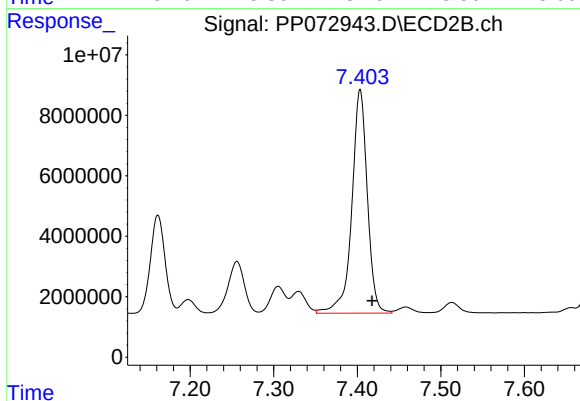
#34 AR-1260-4

R.T.: 7.161 min
Delta R.T.: -0.015 min
Response: 39653315
Conc: 550.05 ng/ml



#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: -0.009 min
Response: 105019146
Conc: 443.75 ng/ml



#35 AR-1260-5

R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 95481010
Conc: 549.93 ng/ml