

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092925\
 Data File : PP075428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 23:47
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2025
 Supervised By :mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:05:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.655	3.797	66510643	332.7E6	50.830	54.525
2) SA Decachlor...	10.431	8.796	53269661	368.4E6	53.401	61.070m
Target Compounds						
3) L1 AR-1016-1	5.807	4.892	23480995	301.6E6	488.122	537.655
4) L1 AR-1016-2	5.828	4.950	35608074	141.2E6	496.428	549.498
5) L1 AR-1016-3	5.891	5.070	22615628	77249486	486.036	497.522
6) L1 AR-1016-4	5.988	5.111	18516537	77190450	519.592	525.220
7) L1 AR-1016-5	6.281	5.324	17789361	82511679	527.541	505.023
31) L7 AR-1260-1	7.398	6.352	30513864	205.7E6	507.554	506.684
32) L7 AR-1260-2	7.650	6.539	36569242	285.8E6	502.339	496.245
33) L7 AR-1260-3	8.008	6.692	29660582	218.8E6	547.798	511.095
34) L7 AR-1260-4	8.237	7.161	32543042	202.1E6	575.604	468.618
35) L7 AR-1260-5	8.562	7.401	61869920	522.6E6	563.436	496.785

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

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Acq On : 29 Sep 2025 23:47
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

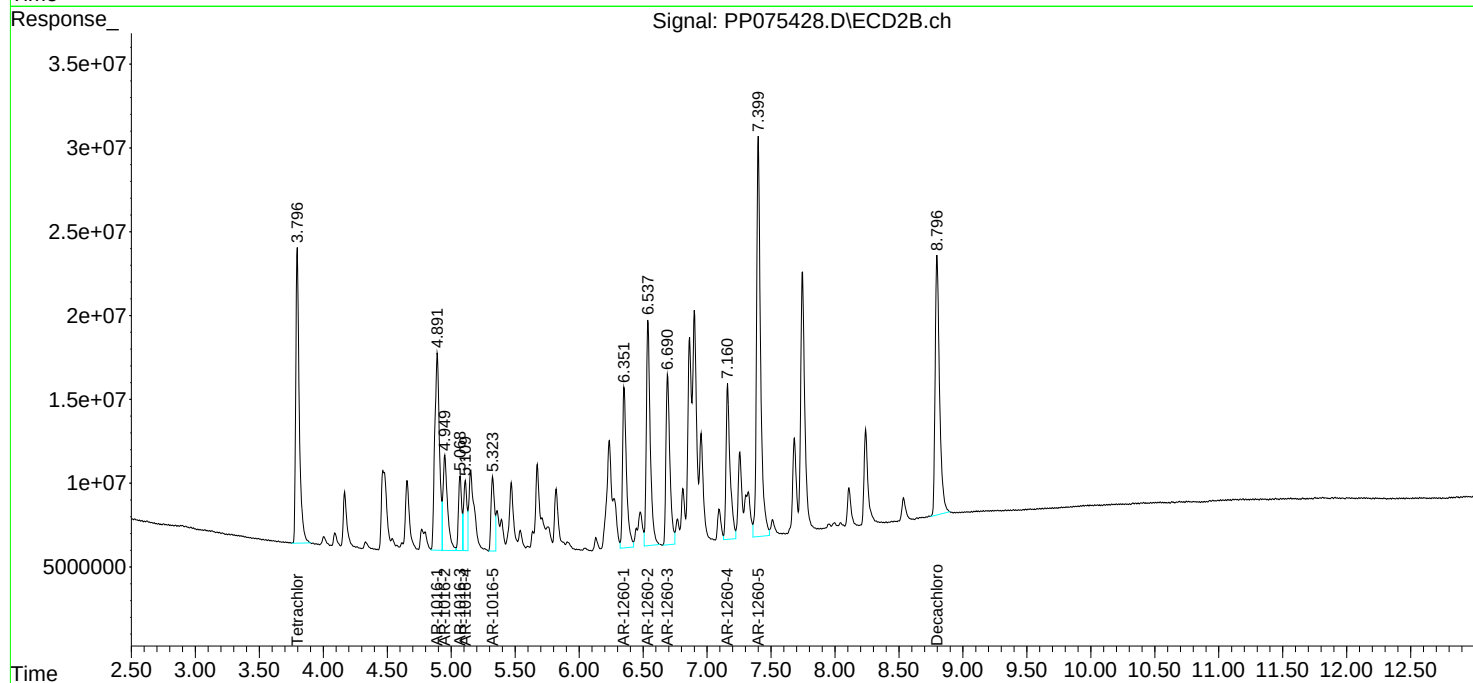
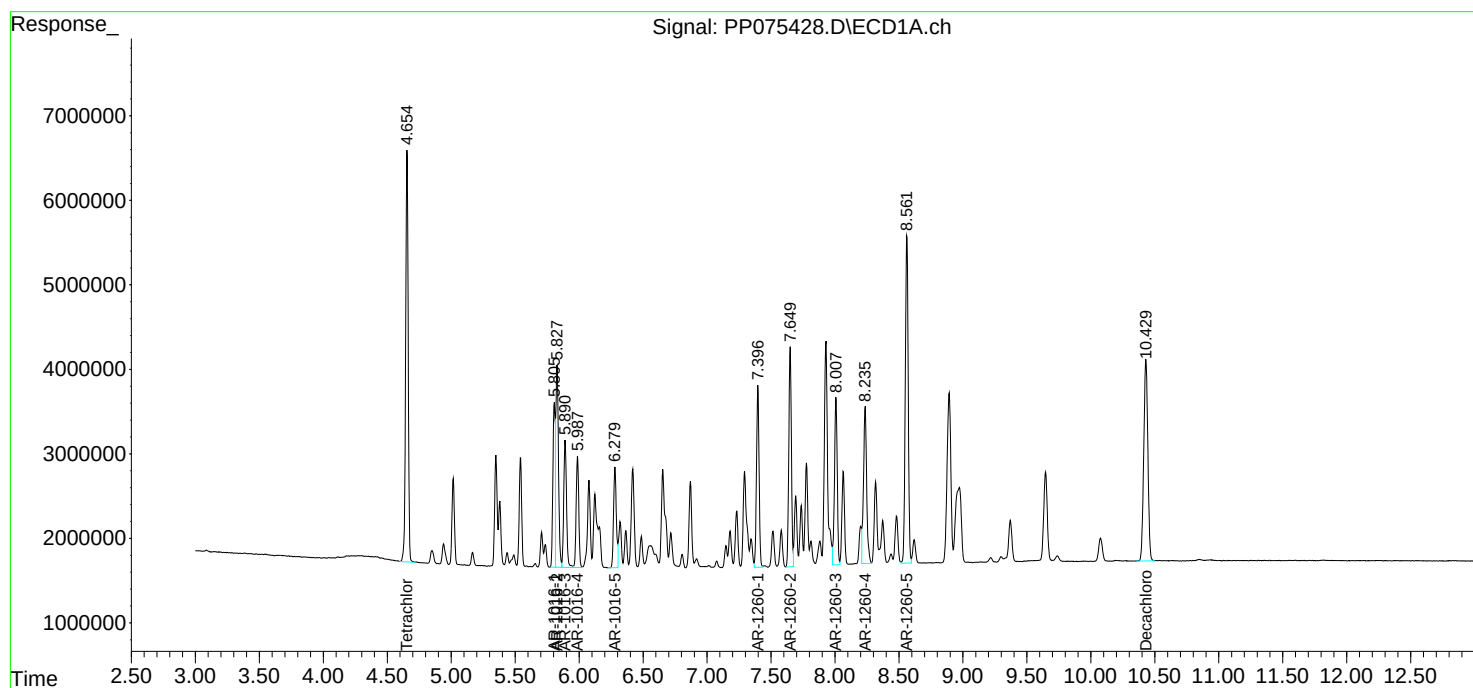
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

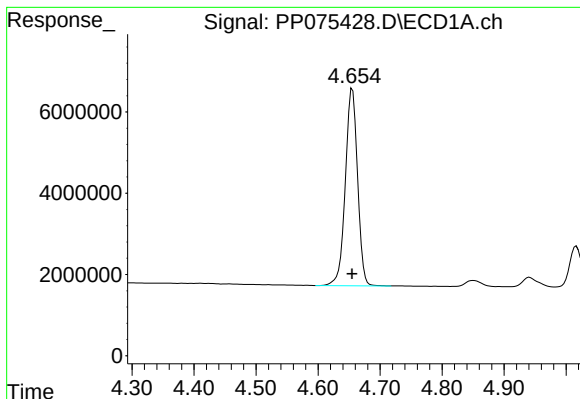
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 24 10:55:35 2025
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Volume 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





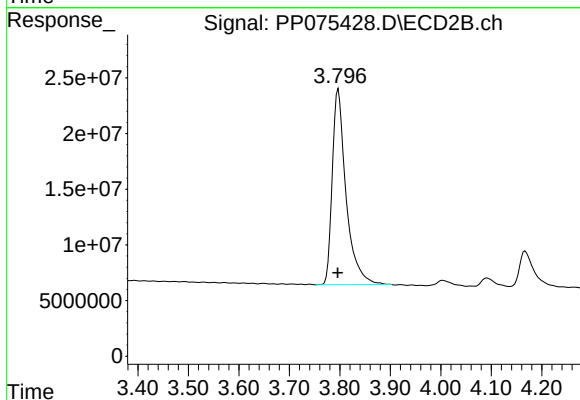
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 66510643
Conc: 50.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

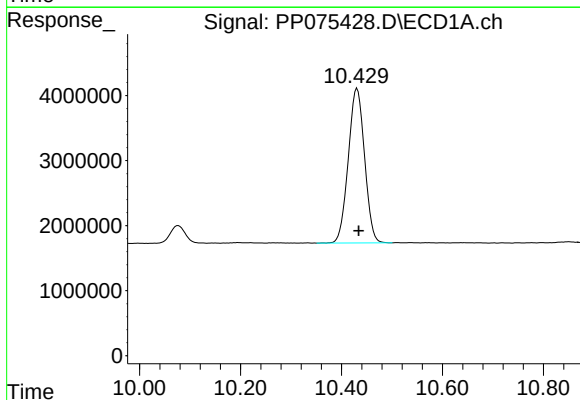
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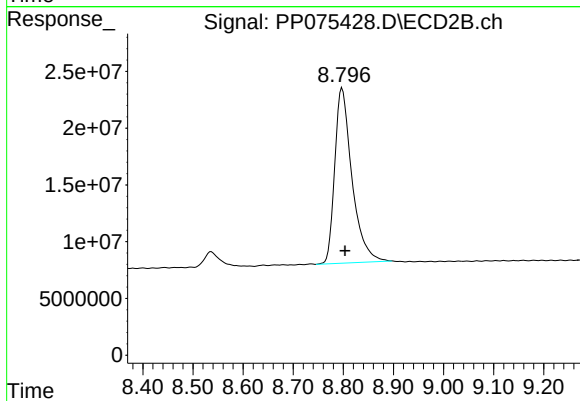
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 332650210
Conc: 54.52 ng/ml



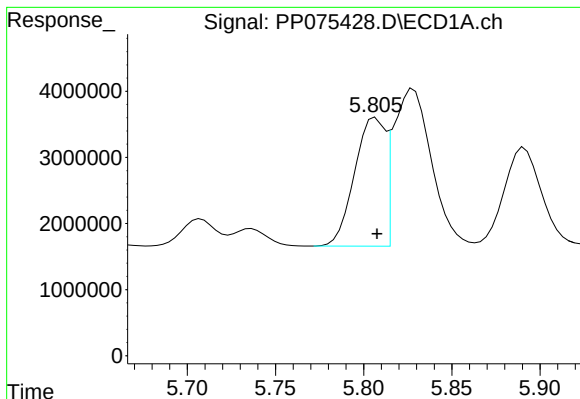
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.004 min
Response: 53269661
Conc: 53.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 368407387
Conc: 61.07 ng/ml m



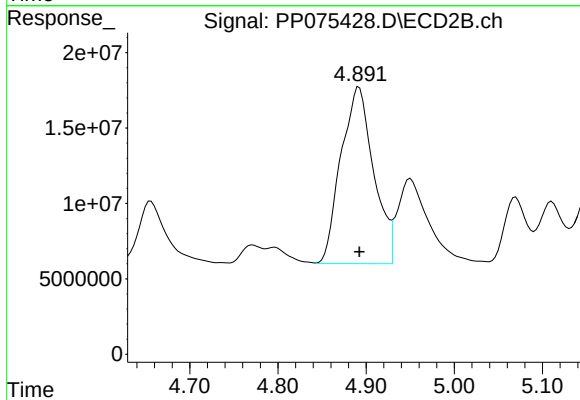
#3 AR-1016-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 23480995
Conc: 488.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

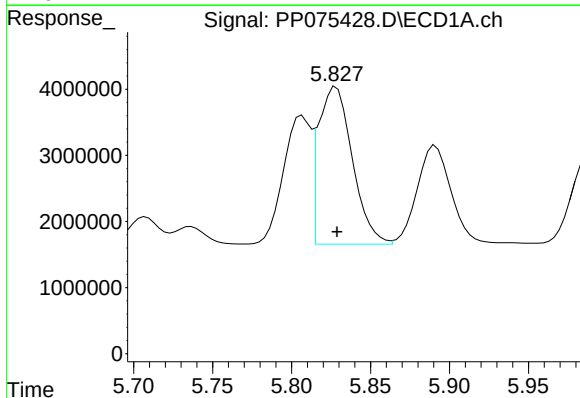
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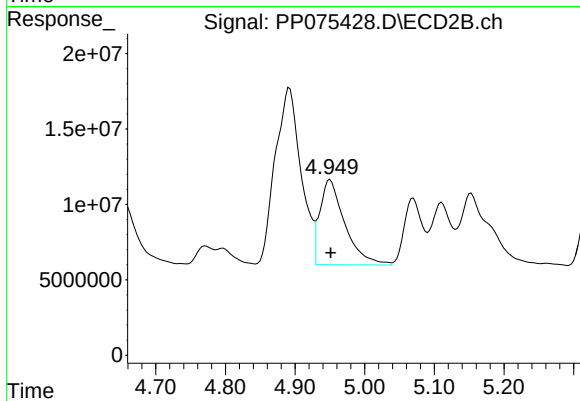
#3 AR-1016-1

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 301631883
Conc: 537.66 ng/ml



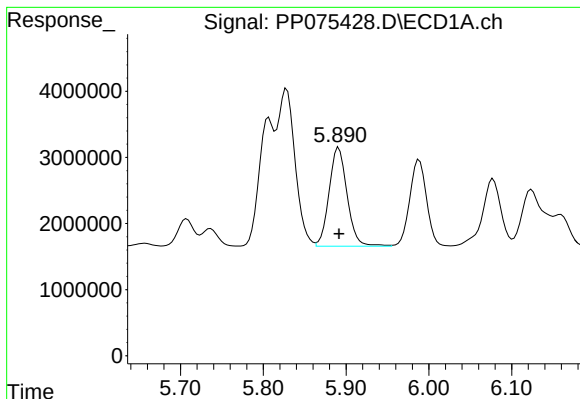
#4 AR-1016-2

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 35608074
Conc: 496.43 ng/ml



#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 141222152
Conc: 549.50 ng/ml



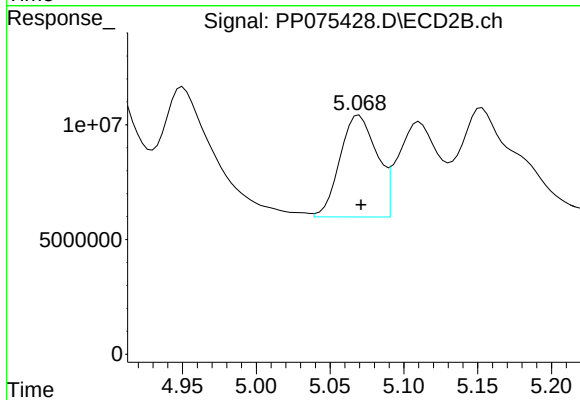
#5 AR-1016-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 22615628
Conc: 486.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

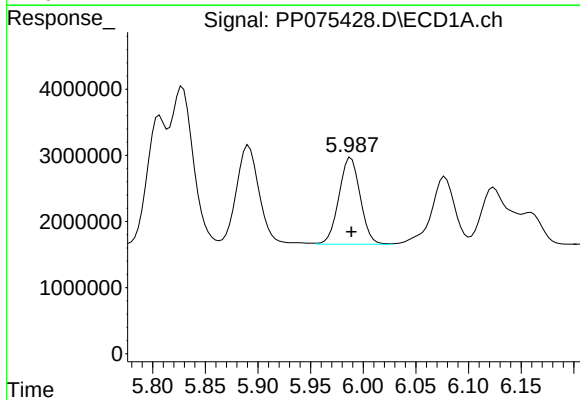
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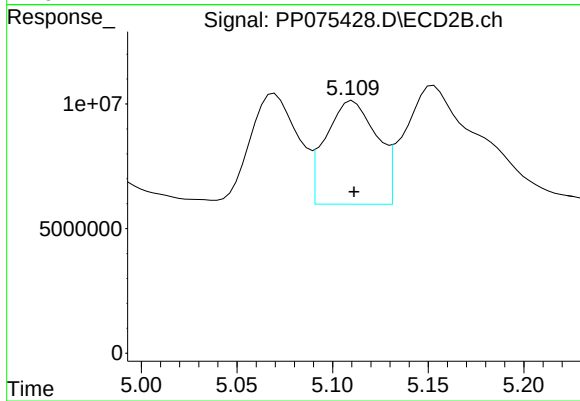
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 77249486
Conc: 497.52 ng/ml



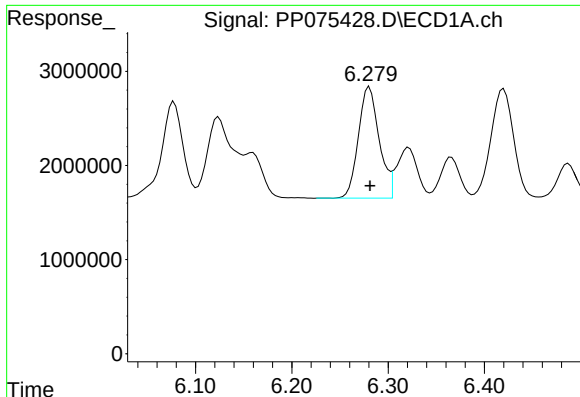
#6 AR-1016-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 18516537
Conc: 519.59 ng/ml



#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 77190450
Conc: 525.22 ng/ml



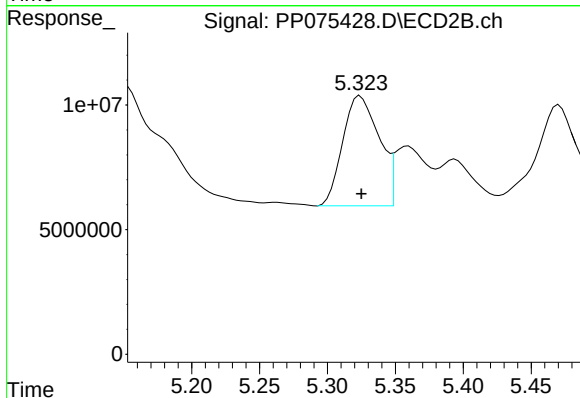
#7 AR-1016-5

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 17789361
Conc: 527.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

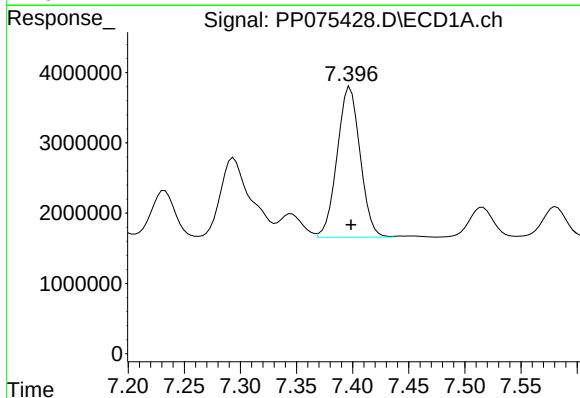
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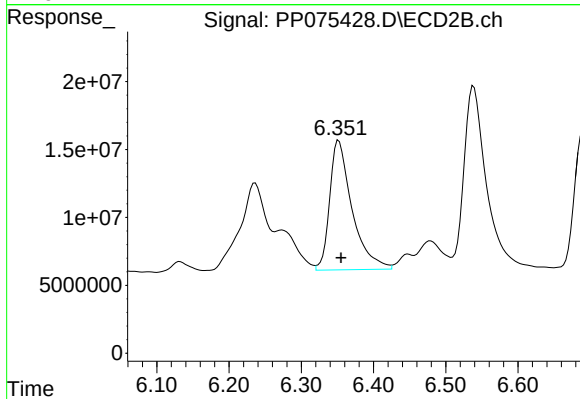
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 82511679
Conc: 505.02 ng/ml



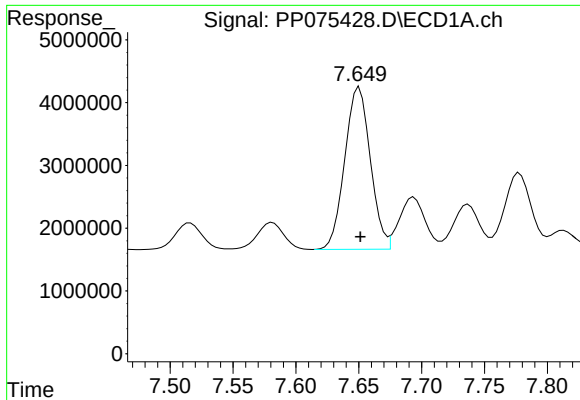
#31 AR-1260-1

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 30513864
Conc: 507.55 ng/ml



#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 205681153
Conc: 506.68 ng/ml



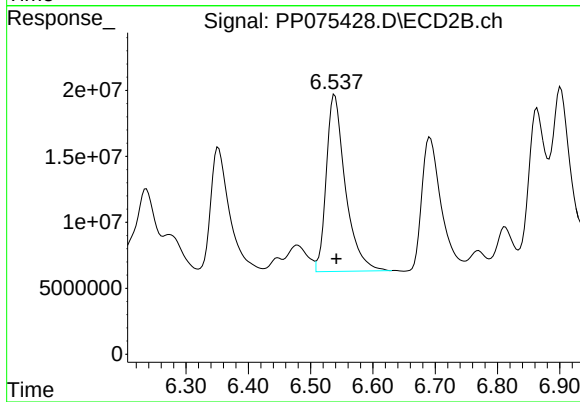
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 36569242
Conc: 502.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

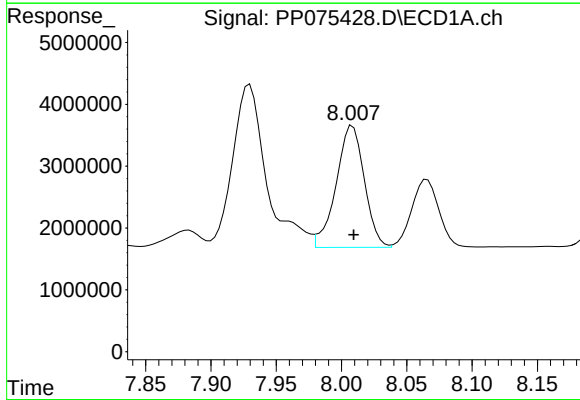
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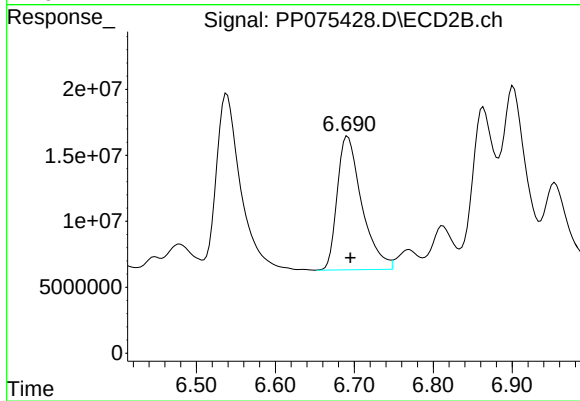
#32 AR-1260-2

R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 285752472
Conc: 496.24 ng/ml



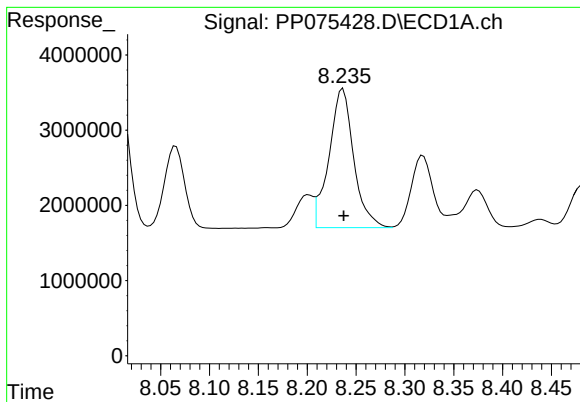
#33 AR-1260-3

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 29660582
Conc: 547.80 ng/ml



#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 218792140
Conc: 511.10 ng/ml



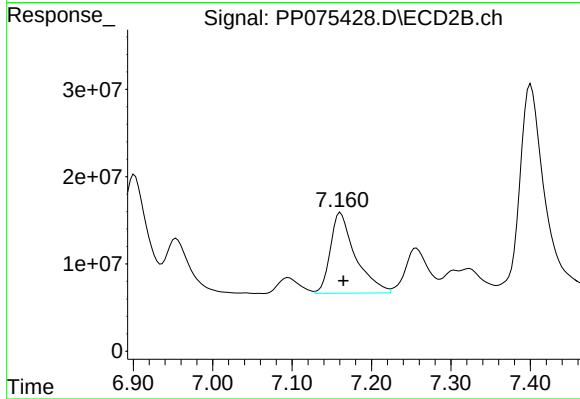
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 32543042
Conc: 575.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

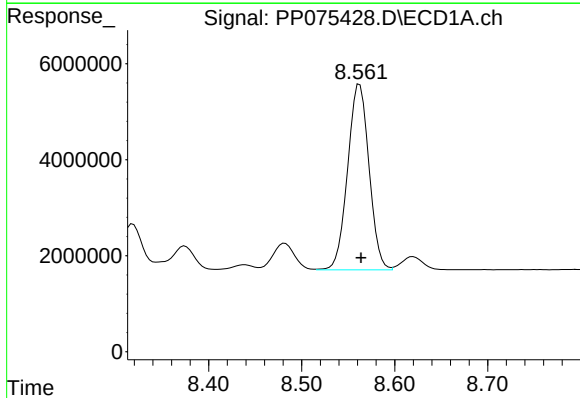
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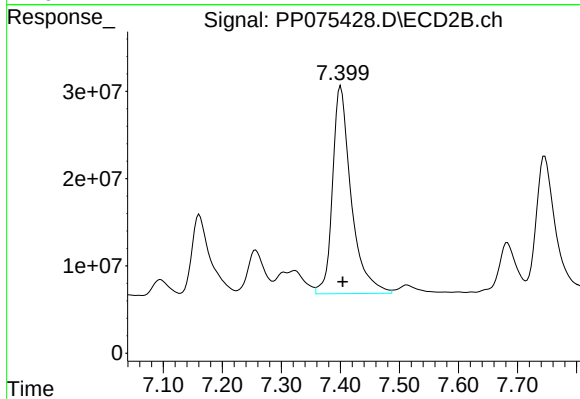
#34 AR-1260-4

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 202079464
Conc: 468.62 ng/ml



#35 AR-1260-5

R.T.: 8.562 min
Delta R.T.: -0.001 min
Response: 61869920
Conc: 563.44 ng/ml



#35 AR-1260-5

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 522611557
Conc: 496.78 ng/ml