

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081225\
 Data File : PP074316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 15:48
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/13/2025
 Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:54:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.659	3.802	64369772	228.6E6	57.560	59.625m
2) SA Decachlor...	10.436	8.820	50800485	333.5E6	52.309	55.456
Target Compounds						
3) L1 AR-1016-1	5.811	4.903	22974987	233.6E6	556.877	585.544
4) L1 AR-1016-2	5.832	4.958	33441672	104.3E6	550.555	555.579m
5) L1 AR-1016-3	5.895	5.081	22187737	62696370	559.442	591.087
6) L1 AR-1016-4	5.992	5.122	18339102	65081402	563.509	595.874
7) L1 AR-1016-5	6.284	5.334	18014922	69076982	554.851	590.587m
31) L7 AR-1260-1	7.401	6.552	30236790	234.5E6	536.531	580.596
32) L7 AR-1260-2	7.654	6.706	35268906	177.9E6	517.501	568.793
33) L7 AR-1260-3	8.012	6.917	27864737	234.2E6	522.830	594.283
34) L7 AR-1260-4	8.240	7.175	33370027	169.9E6	532.940	583.961
35) L7 AR-1260-5	8.565	7.414	57421797	443.7E6	506.790	585.848

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

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Acq On : 12 Aug 2025 15:48
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

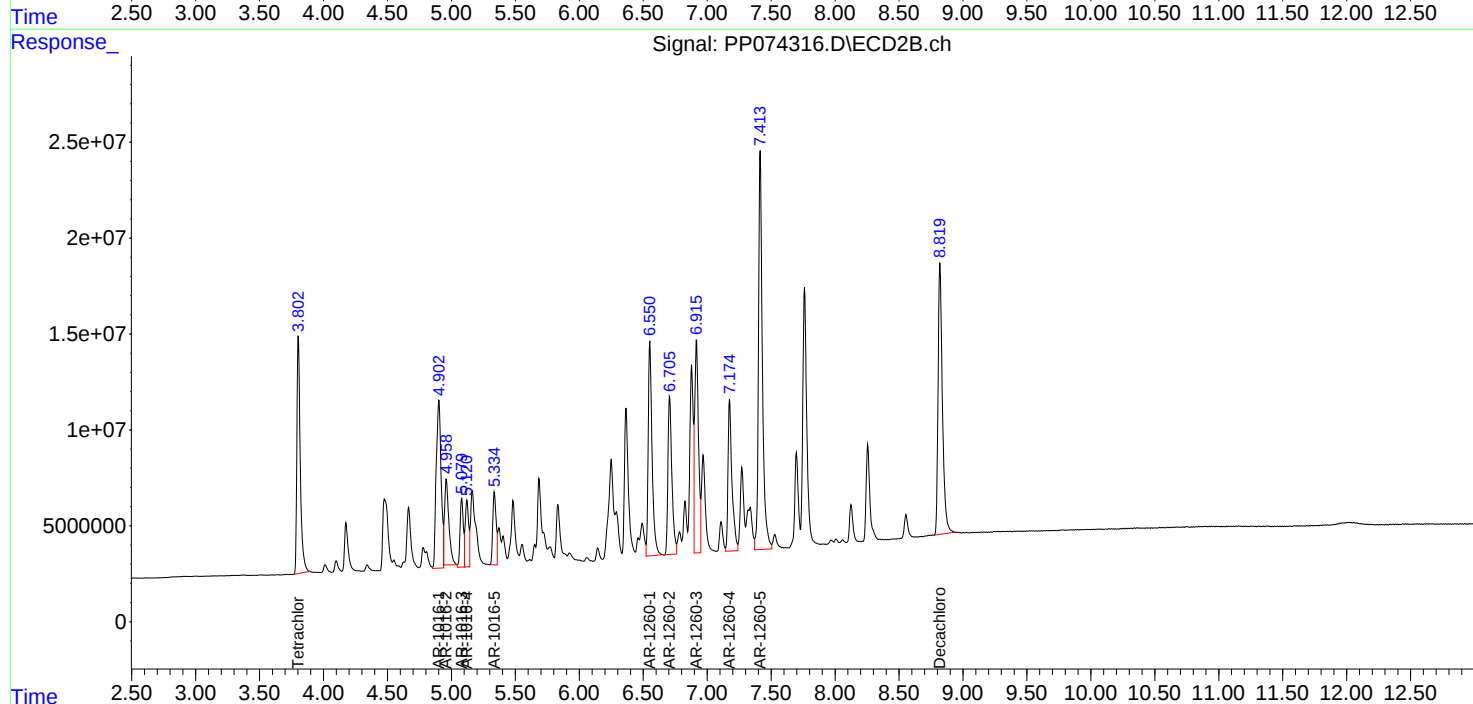
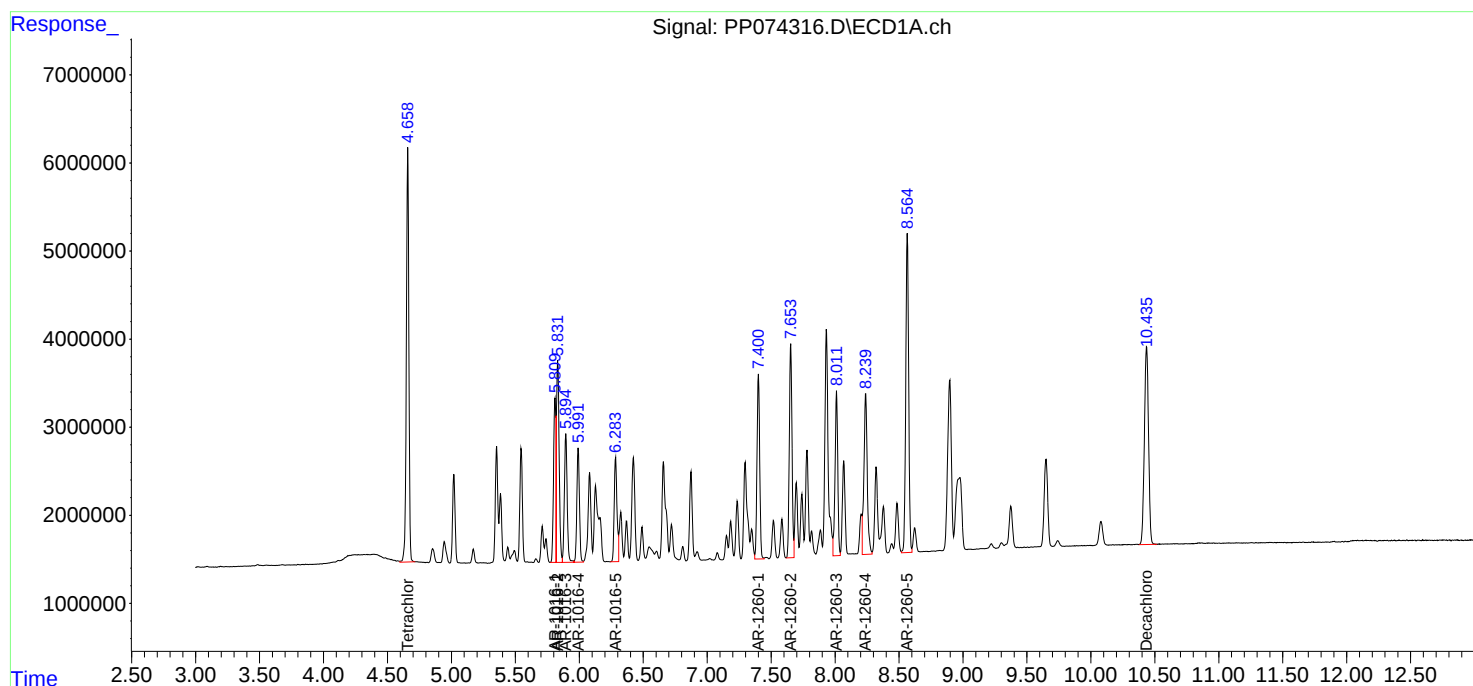
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

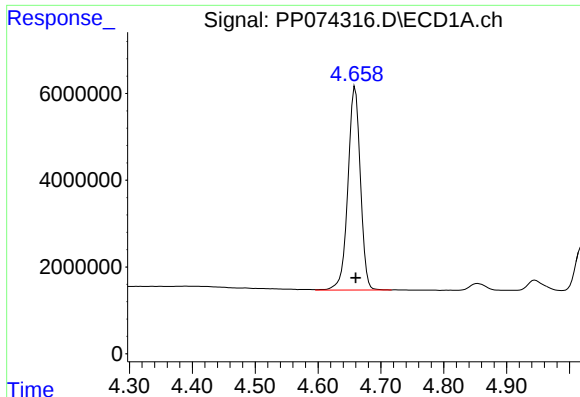
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Integration File signal 1: autoint1.e
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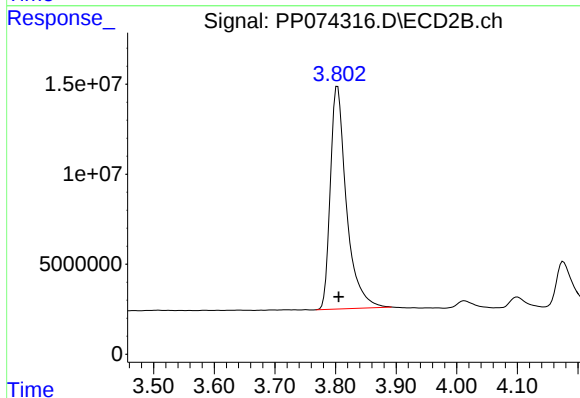
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 64369772
Conc: 57.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

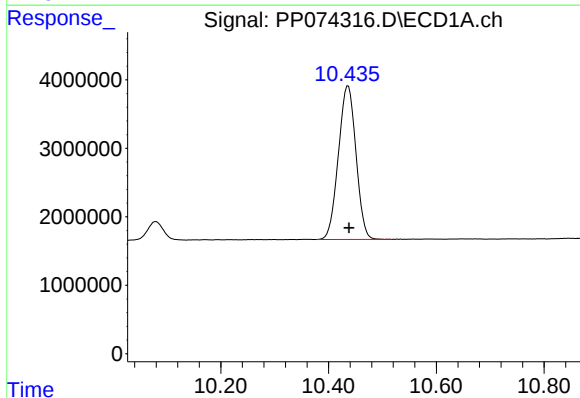
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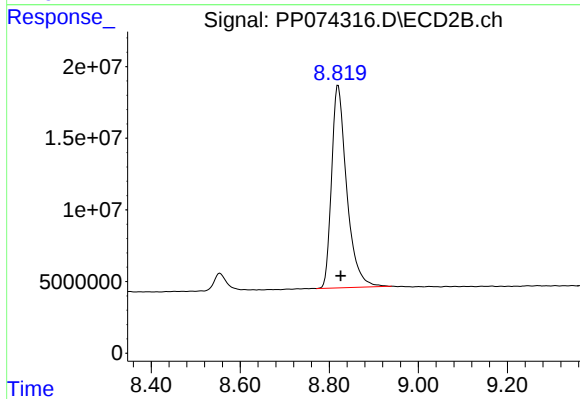
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.003 min
Response: 228628471
Conc: 59.63 ng/ml m



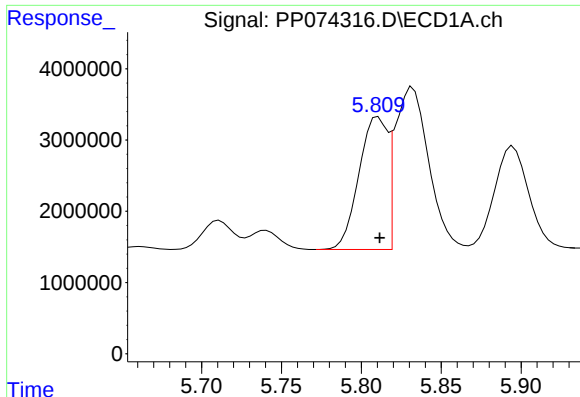
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: -0.002 min
Response: 50800485
Conc: 52.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.820 min
Delta R.T.: -0.006 min
Response: 333491572
Conc: 55.46 ng/ml



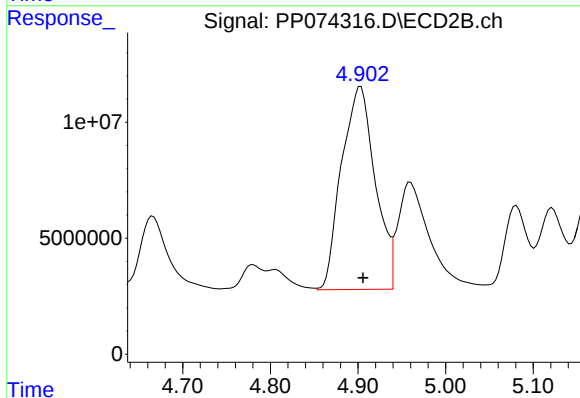
#3 AR-1016-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 22974987
Conc: 556.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

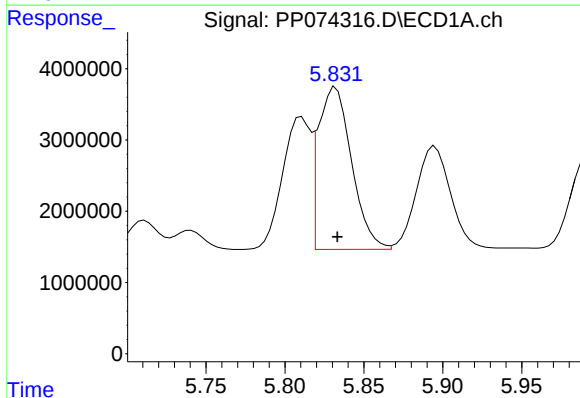
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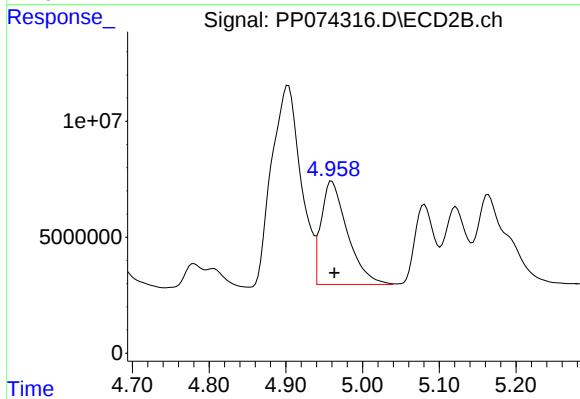
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 233566270
Conc: 585.54 ng/ml



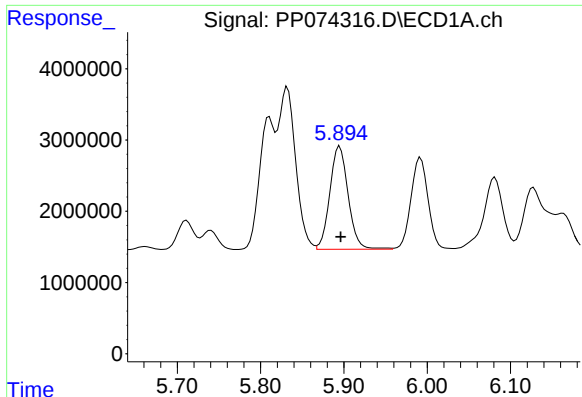
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 33441672
Conc: 550.56 ng/ml



#4 AR-1016-2

R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 104342798
Conc: 555.58 ng/ml m



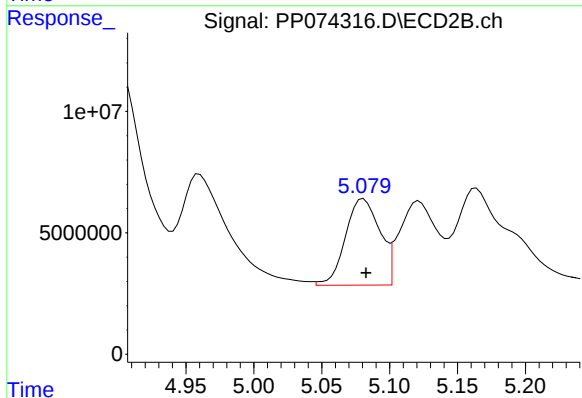
#5 AR-1016-3

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 22187737
Conc: 559.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

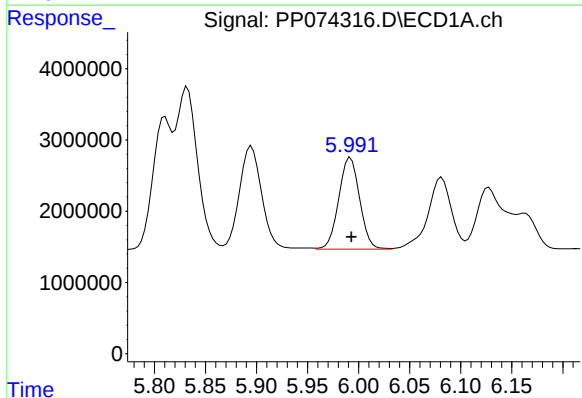
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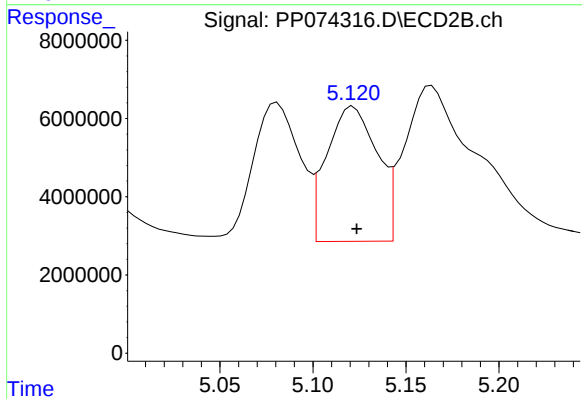
#5 AR-1016-3

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 62696370
Conc: 591.09 ng/ml



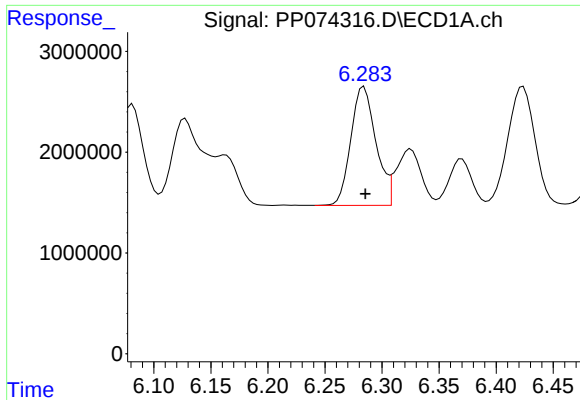
#6 AR-1016-4

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 18339102
Conc: 563.51 ng/ml



#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 65081402
Conc: 595.87 ng/ml



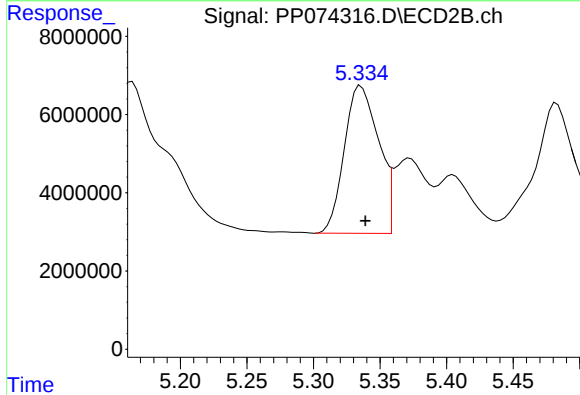
#7 AR-1016-5

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 18014922
Conc: 554.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

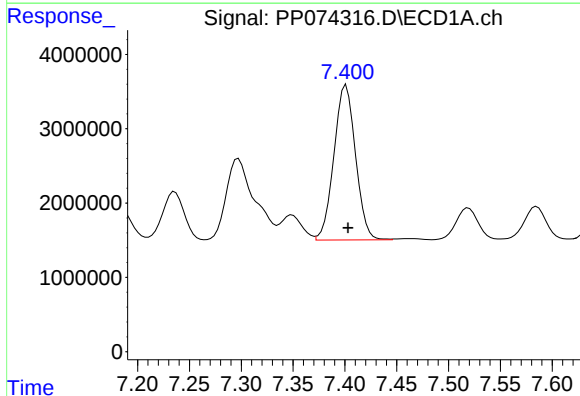
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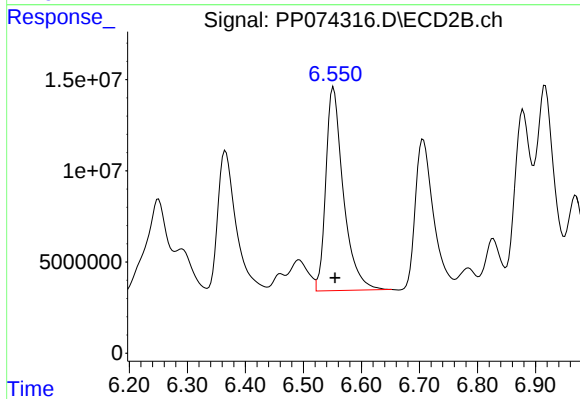
#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 69076982
Conc: 590.59 ng/ml m



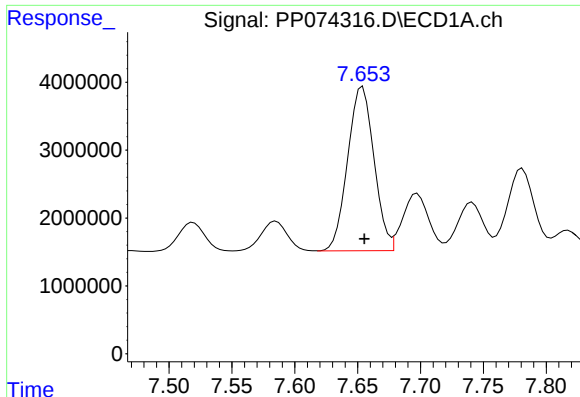
#31 AR-1260-1

R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 30236790
Conc: 536.53 ng/ml



#31 AR-1260-1

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 234535731
Conc: 580.60 ng/ml



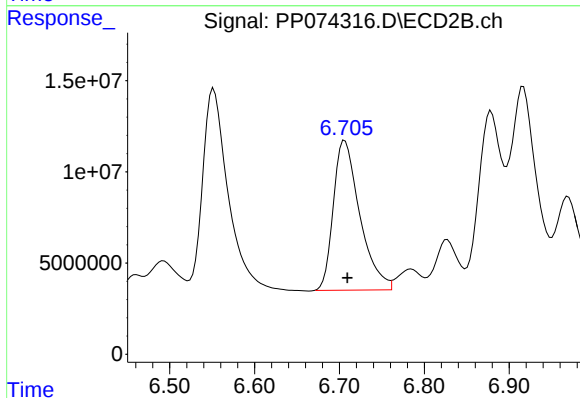
#32 AR-1260-2

R.T.: 7.654 min
Delta R.T.: -0.001 min
Response: 35268906
Conc: 517.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

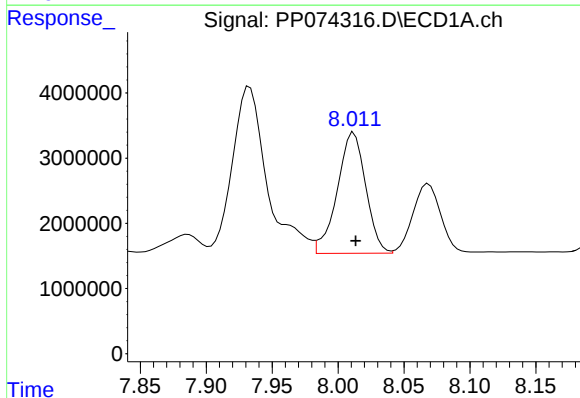
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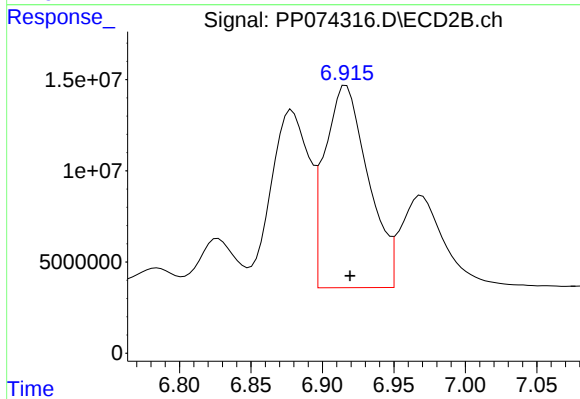
#32 AR-1260-2

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 177860970
Conc: 568.79 ng/ml



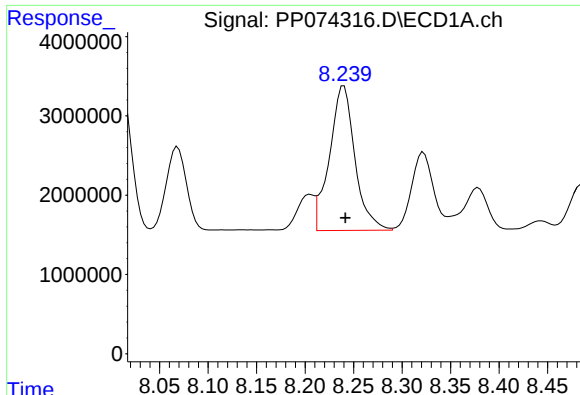
#33 AR-1260-3

R.T.: 8.012 min
Delta R.T.: -0.001 min
Response: 27864737
Conc: 522.83 ng/ml



#33 AR-1260-3

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 234217922
Conc: 594.28 ng/ml



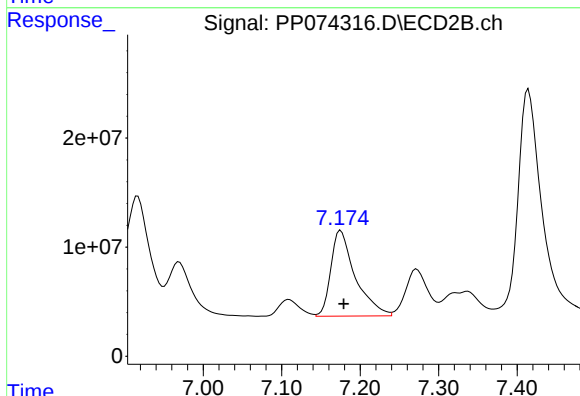
#34 AR-1260-4

R.T.: 8.240 min
Delta R.T.: -0.002 min
Response: 33370027
Conc: 532.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

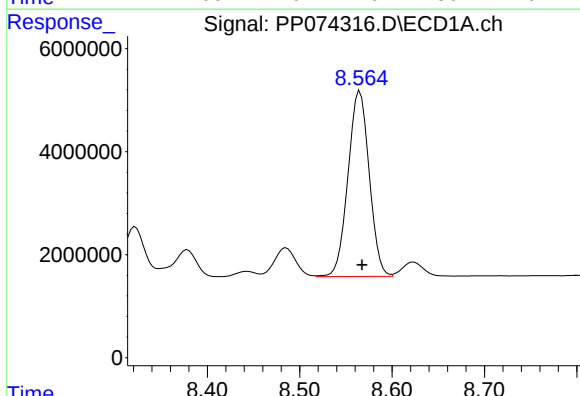
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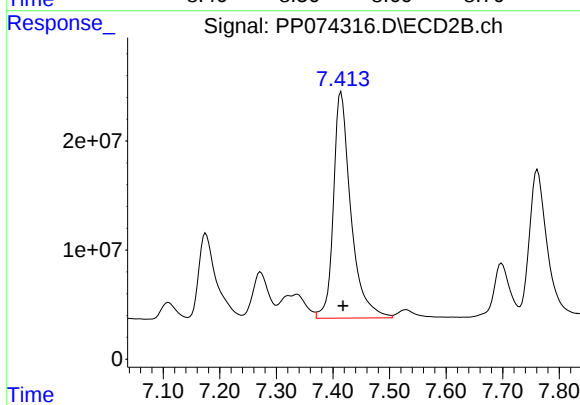
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 169920550
Conc: 583.96 ng/ml



#35 AR-1260-5

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 57421797
Conc: 506.79 ng/ml



#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 443727135
Conc: 585.85 ng/ml