

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 12:51
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 23:36:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.660	3.800	65333056	290.0E6	53.390	59.965m
2) SA Decachlor...	10.442	8.813	55933551	417.1E6	56.641	55.613
Target Compounds						
3) L1 AR-1016-1	5.812	4.899	22879829	276.4E6	518.948	542.696
4) L1 AR-1016-2	5.833	4.957	33501123	131.2E6	533.104	551.017
5) L1 AR-1016-3	5.896	5.077	21895708	75776806	487.504	549.491
6) L1 AR-1016-4	5.993	5.118	18028378	73082369	512.435	522.752
7) L1 AR-1016-5	6.286	5.333	17693996	80605493	533.175	485.332
31) L7 AR-1260-1	7.404	6.362	28517929	193.1E6	493.309	514.655
32) L7 AR-1260-2	7.656	6.548	33744063	261.4E6	489.630	494.340
33) L7 AR-1260-3	8.014	6.702	27076327	197.4E6	521.850	455.982
34) L7 AR-1260-4	8.243	7.172	31715809	185.2E6	497.169	485.533
35) L7 AR-1260-5	8.569	7.411	54674681	473.8E6	482.088	471.715

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

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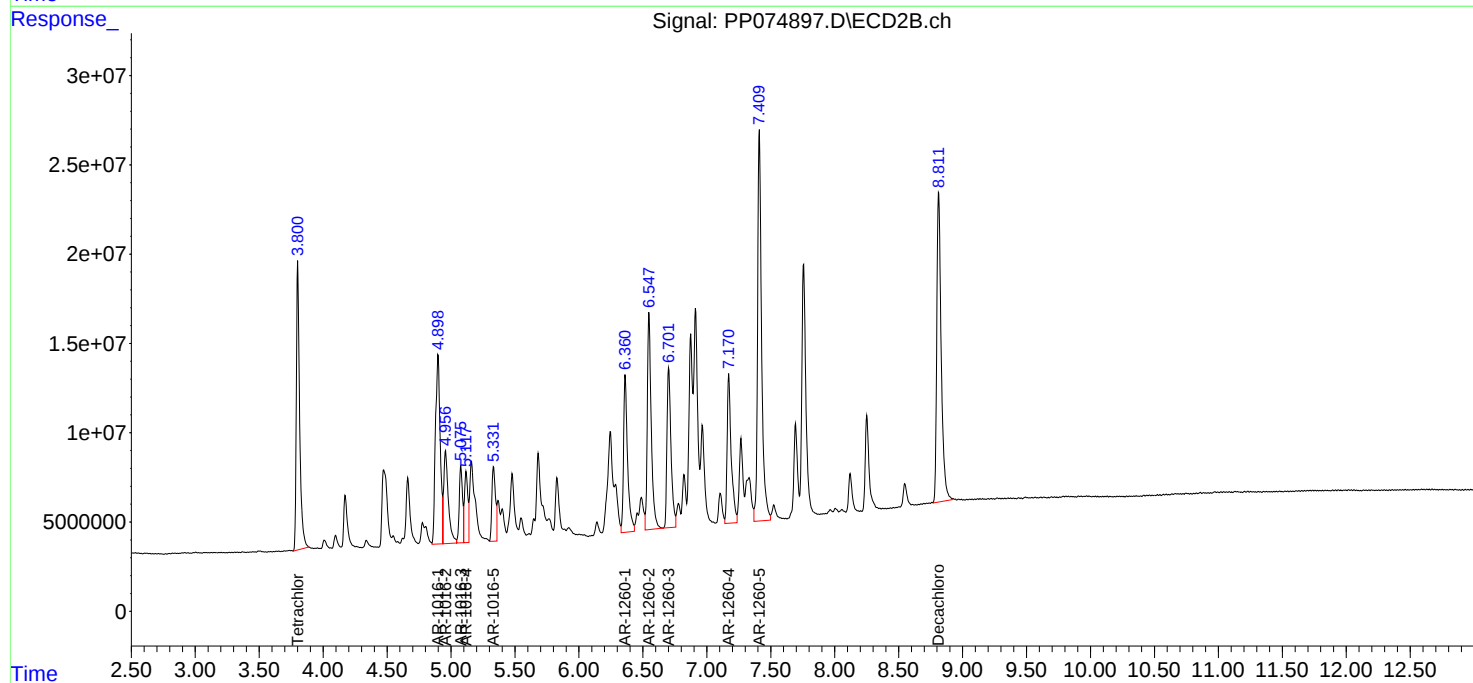
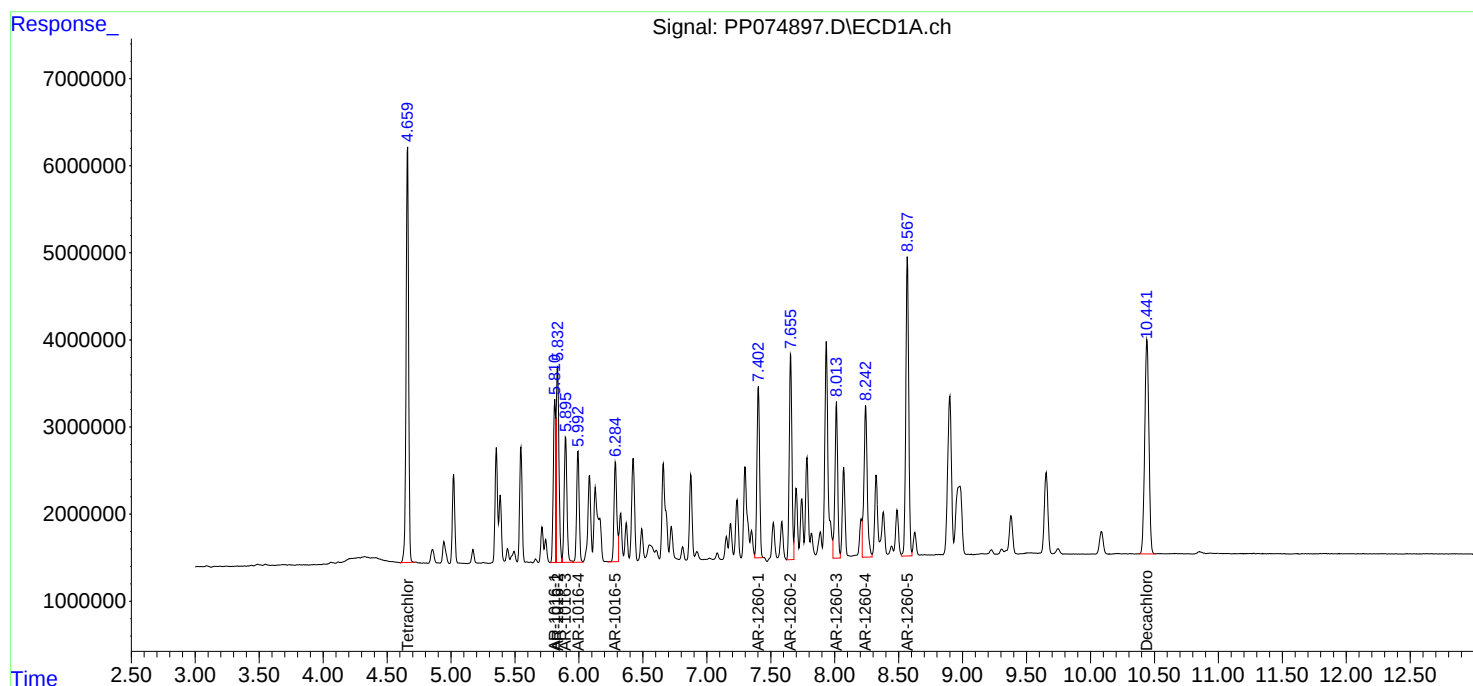
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

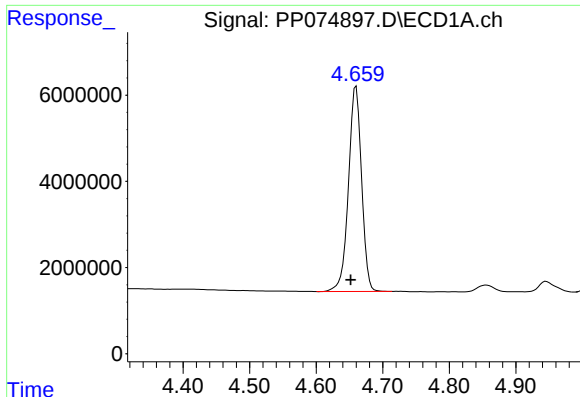
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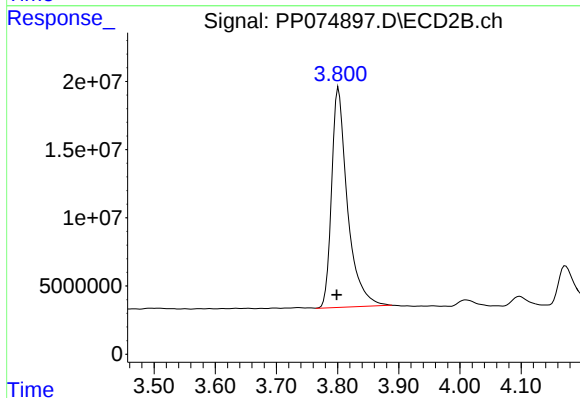
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 65333056
Conc: 53.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

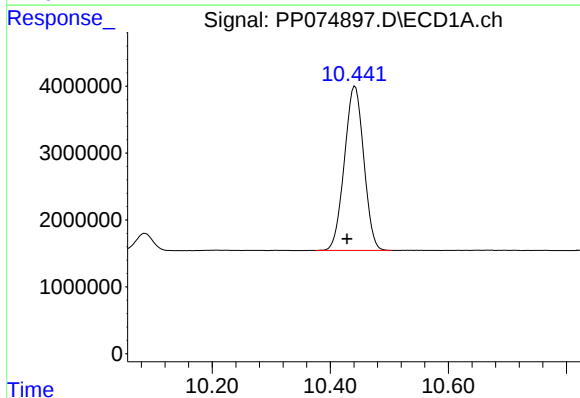
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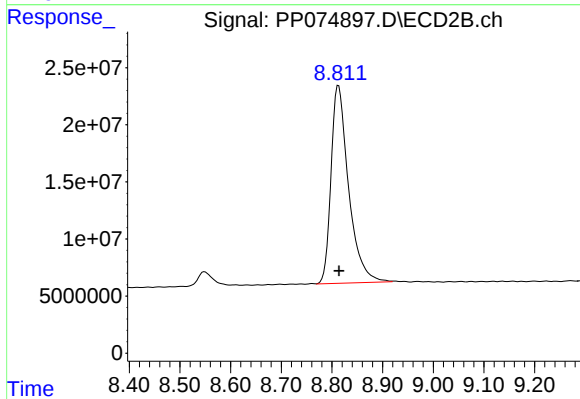
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 289953860
Conc: 59.96 ng/ml m



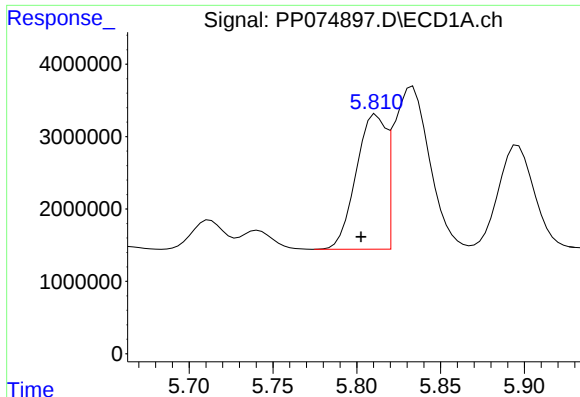
#2 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: 0.014 min
Response: 55933551
Conc: 56.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 417053951
Conc: 55.61 ng/ml



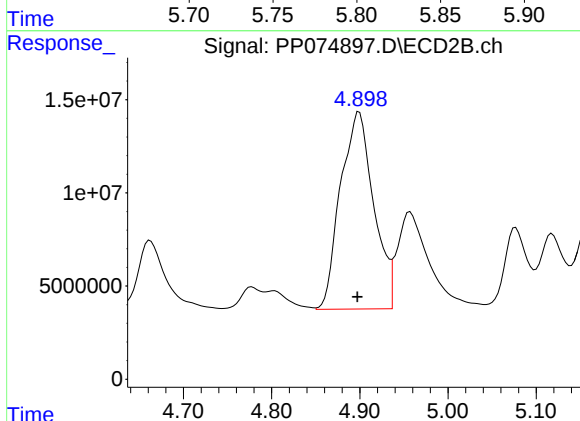
#3 AR-1016-1

R.T.: 5.812 min
Delta R.T.: 0.009 min
Response: 22879829
Conc: 518.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

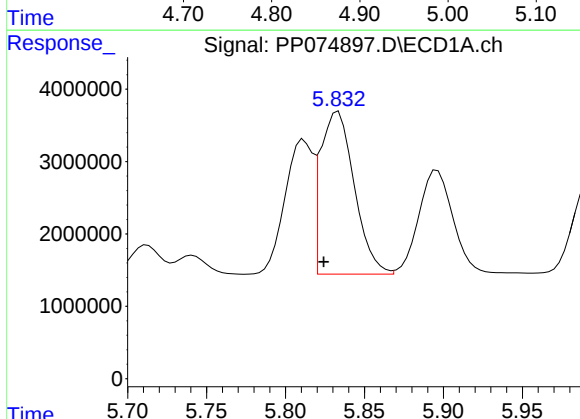
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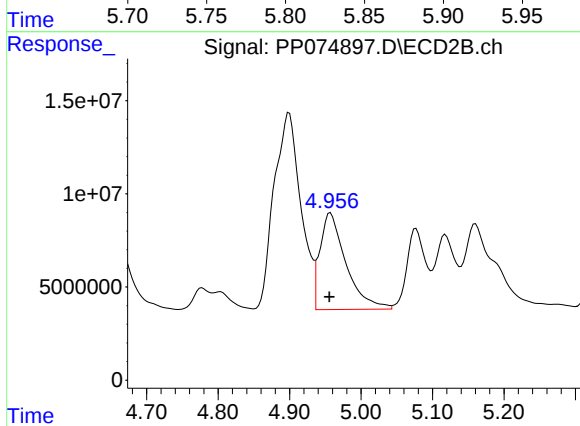
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.002 min
Response: 276424229
Conc: 542.70 ng/ml



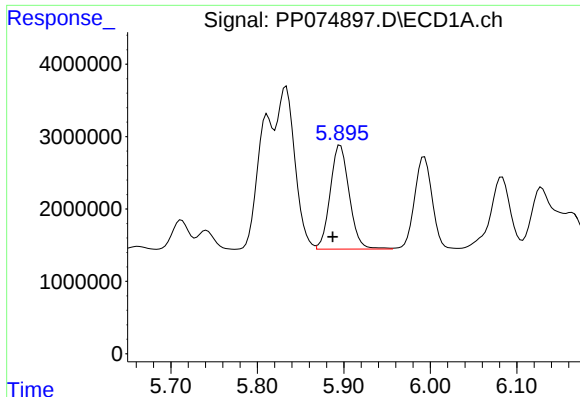
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: 0.009 min
Response: 33501123
Conc: 533.10 ng/ml



#4 AR-1016-2

R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 131150440
Conc: 551.02 ng/ml



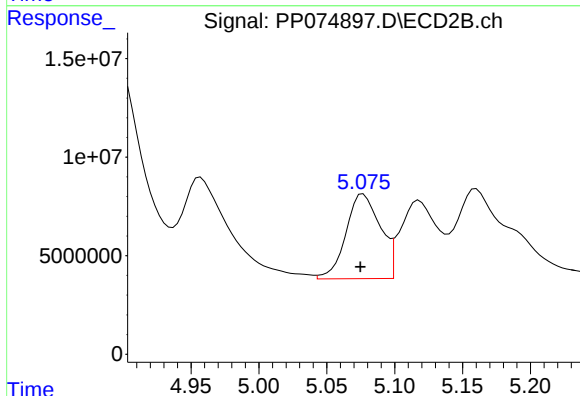
#5 AR-1016-3

R.T.: 5.896 min
Delta R.T.: 0.009 min
Response: 21895708
Conc: 487.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

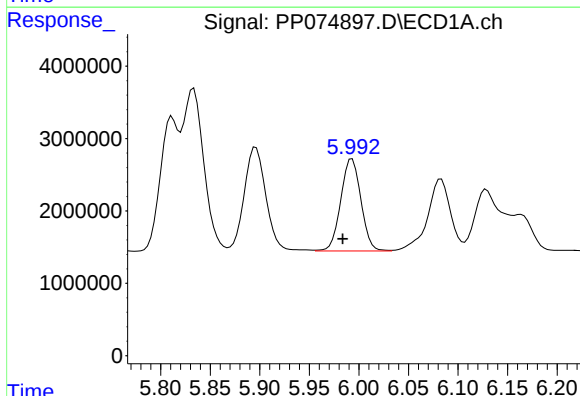
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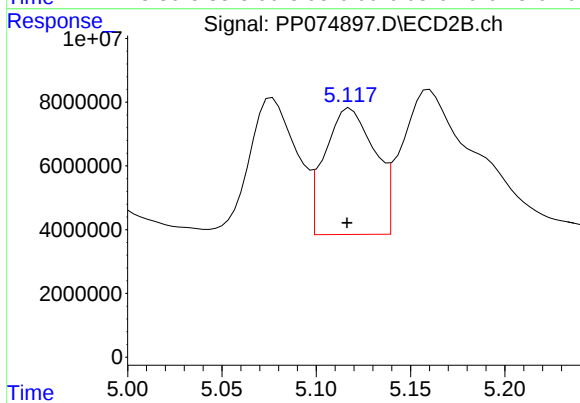
#5 AR-1016-3

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 75776806
Conc: 549.49 ng/ml



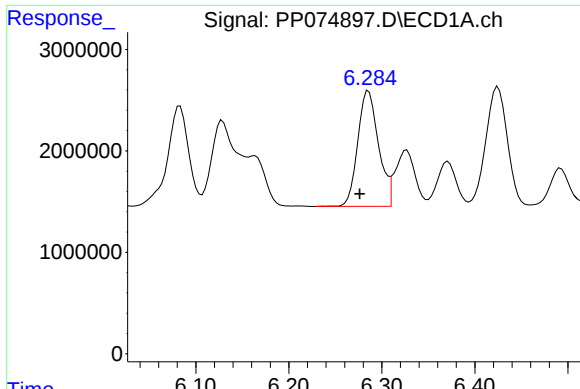
#6 AR-1016-4

R.T.: 5.993 min
Delta R.T.: 0.010 min
Response: 18028378
Conc: 512.43 ng/ml



#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.002 min
Response: 73082369
Conc: 522.75 ng/ml



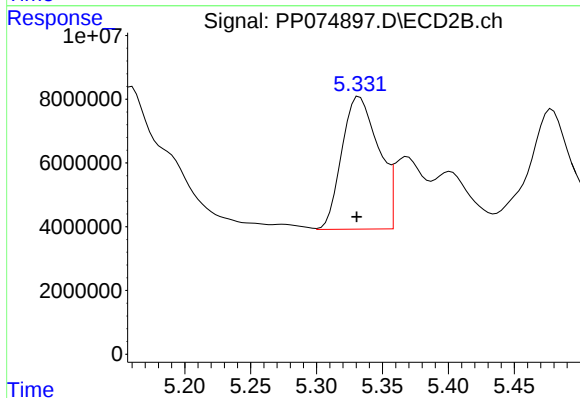
#7 AR-1016-5

R.T.: 6.286 min
Delta R.T.: 0.009 min
Response: 17693996
Conc: 533.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

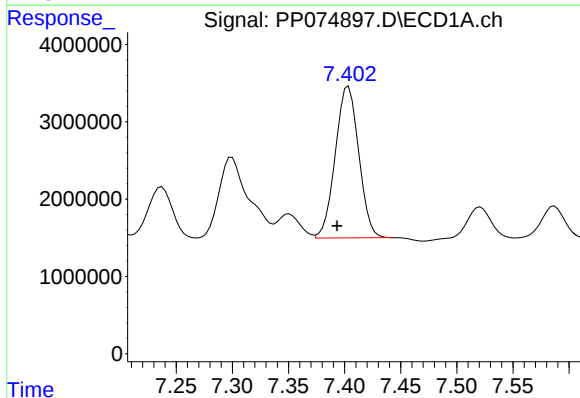
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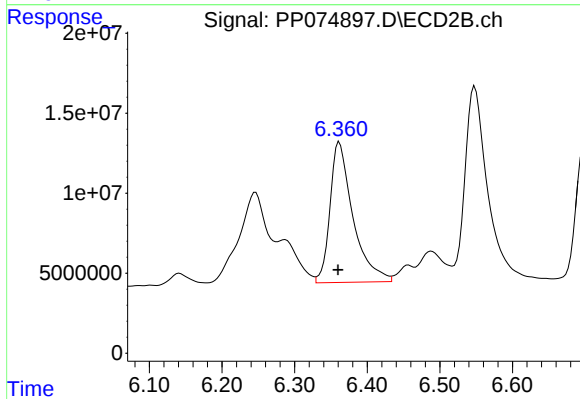
#7 AR-1016-5

R.T.: 5.333 min
Delta R.T.: 0.002 min
Response: 80605493
Conc: 485.33 ng/ml



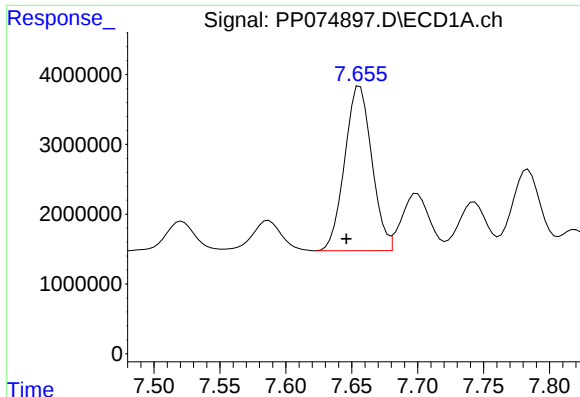
#31 AR-1260-1

R.T.: 7.404 min
Delta R.T.: 0.010 min
Response: 28517929
Conc: 493.31 ng/ml



#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 193110389
Conc: 514.65 ng/ml



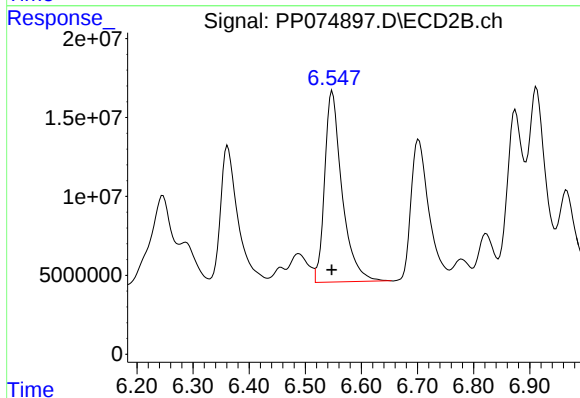
#32 AR-1260-2

R.T.: 7.656 min
Delta R.T.: 0.010 min
Response: 33744063
Conc: 489.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

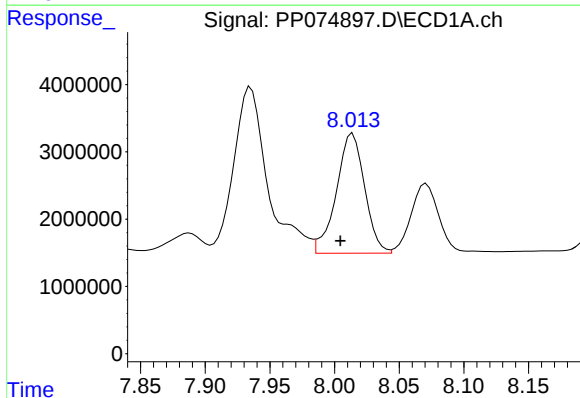
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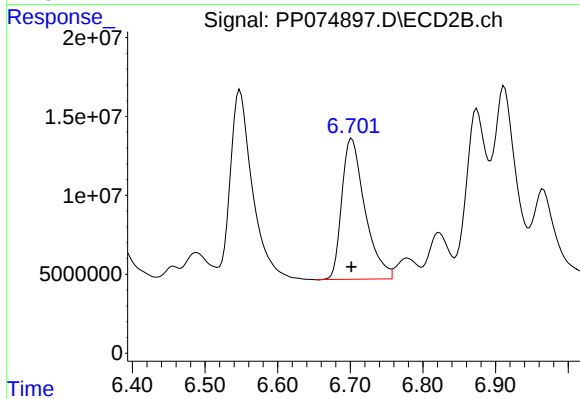
#32 AR-1260-2

R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 261414250
Conc: 494.34 ng/ml



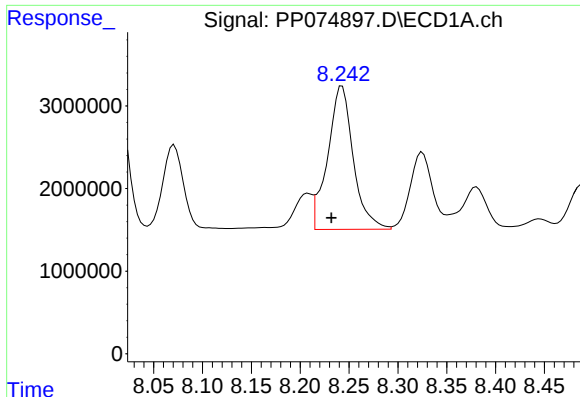
#33 AR-1260-3

R.T.: 8.014 min
Delta R.T.: 0.010 min
Response: 27076327
Conc: 521.85 ng/ml



#33 AR-1260-3

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 197440582
Conc: 455.98 ng/ml



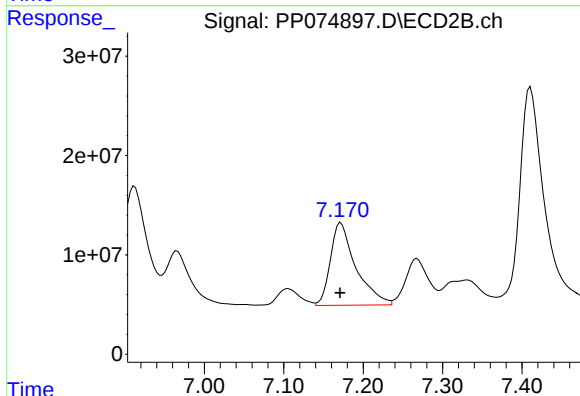
#34 AR-1260-4

R.T.: 8.243 min
Delta R.T.: 0.011 min
Response: 31715809
Conc: 497.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

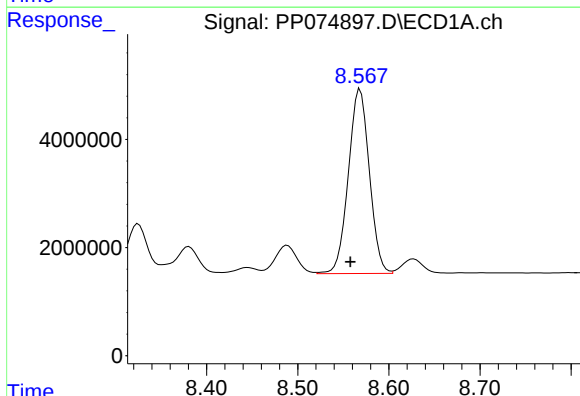
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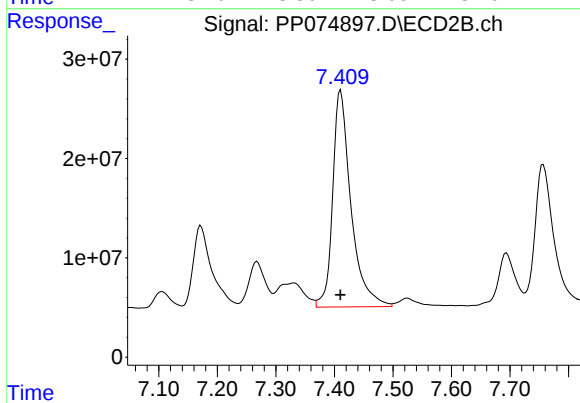
#34 AR-1260-4

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 185218075
Conc: 485.53 ng/ml



#35 AR-1260-5

R.T.: 8.569 min
Delta R.T.: 0.011 min
Response: 54674681
Conc: 482.09 ng/ml



#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 473828410
Conc: 471.71 ng/ml