

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081825\
 Data File : PP074481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 00:47
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:22:19 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...	4.654	3.800	58275073	231.0E6	52.110	60.240
2) SA Decachlor...	10.427	8.812	44314533	286.0E6	45.630	47.567
Target Compounds						
3) L1 AR-1016-1	5.805	4.898	20295199	233.1E6	491.924	584.426
4) L1 AR-1016-2	5.827	4.956	29921059	109.4E6	492.595	582.358
5) L1 AR-1016-3	5.890	5.075	19527073	60627433	492.356	571.581
6) L1 AR-1016-4	5.986	5.116	16178442	61333707	497.118	561.561
7) L1 AR-1016-5	6.279	5.331	15944922	65829441	491.096	562.822
31) L7 AR-1260-1	7.396	6.547	26230337	222.2E6	465.439	550.181
32) L7 AR-1260-2	7.648	6.700	30298924	167.8E6	444.576	536.671m
33) L7 AR-1260-3	8.006	6.911	24050783	217.7E6	451.269	552.346
34) L7 AR-1260-4	8.234	7.170	28273088	156.1E6	451.539	536.587
35) L7 AR-1260-5	8.559	7.409	48887910	408.6E6	431.472	539.459 #

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

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Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

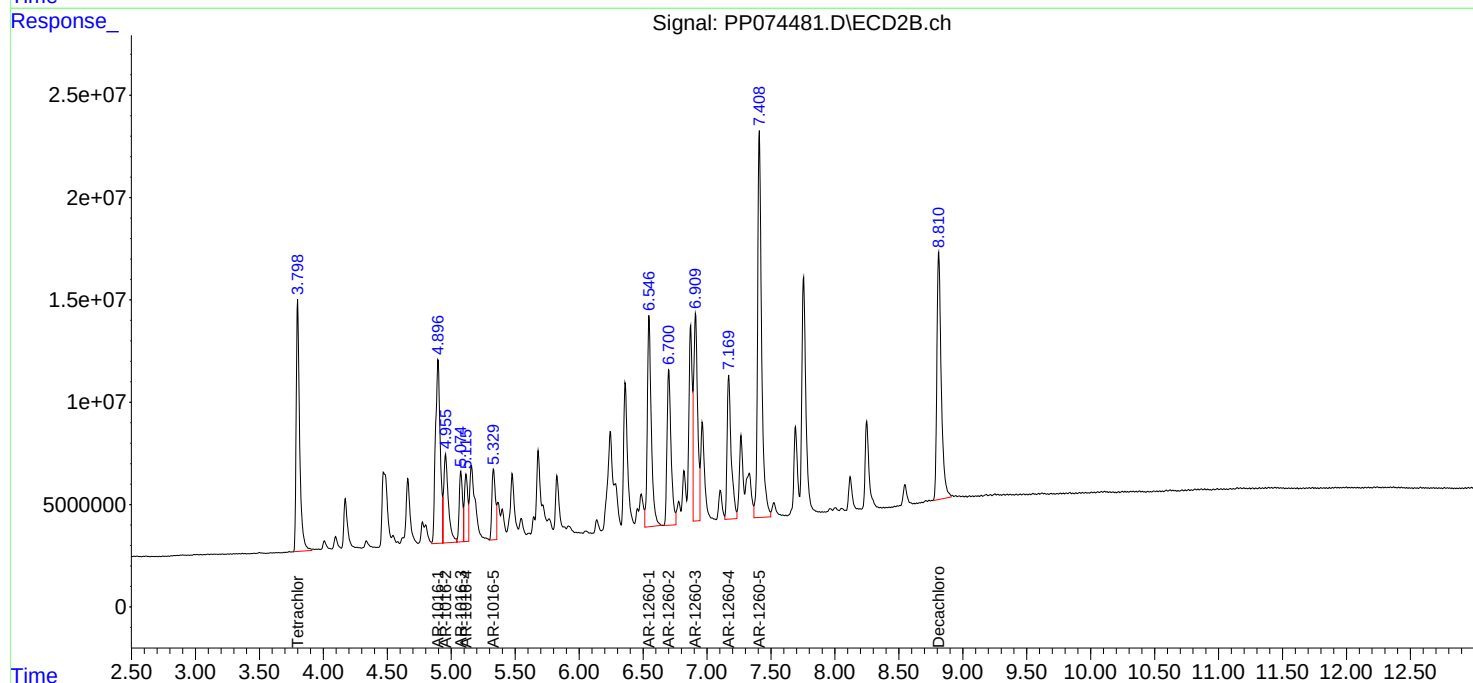
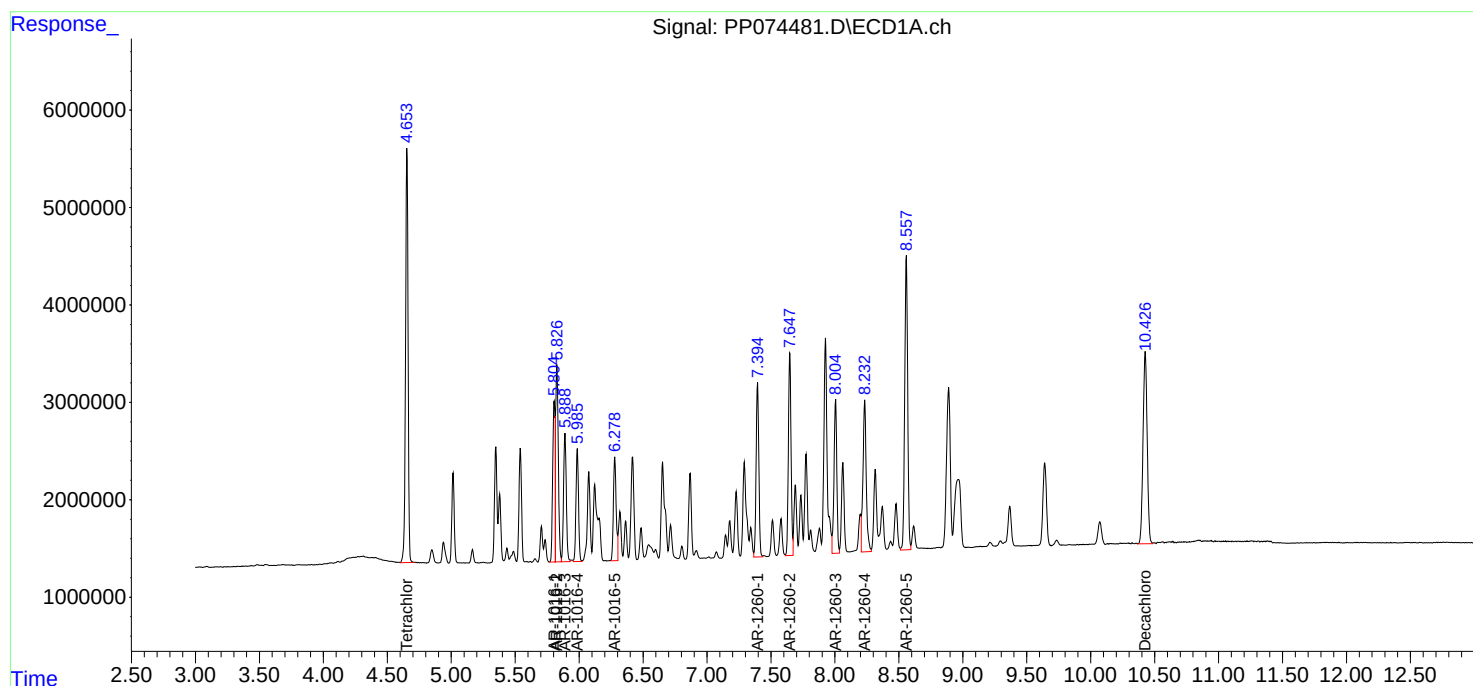
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

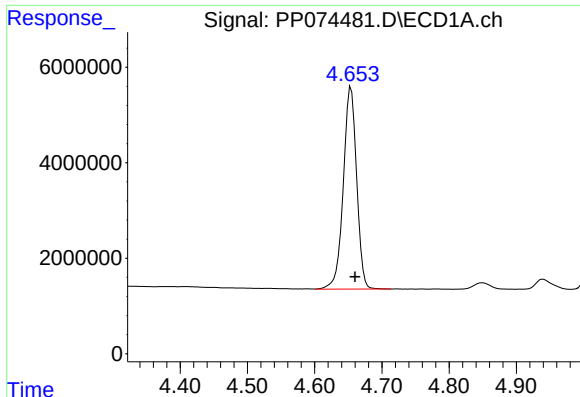
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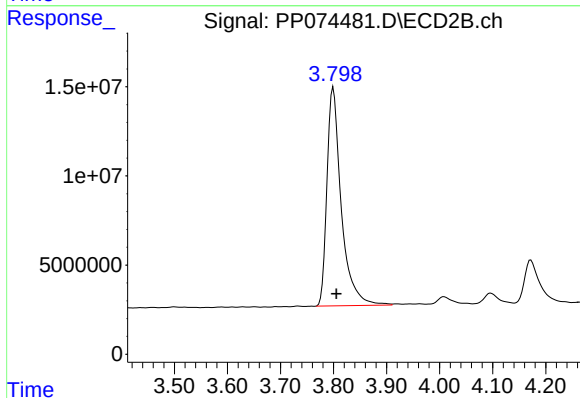
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: -0.006 min
Response: 58275073
Conc: 52.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

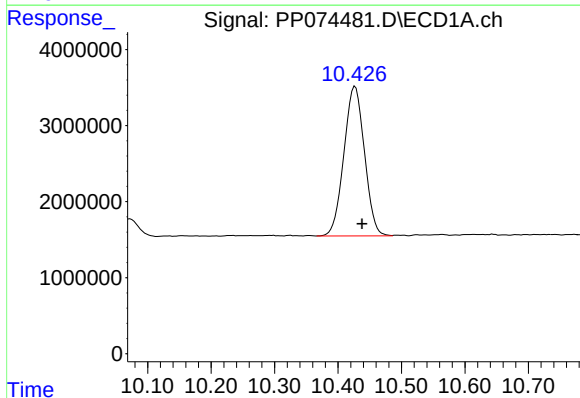
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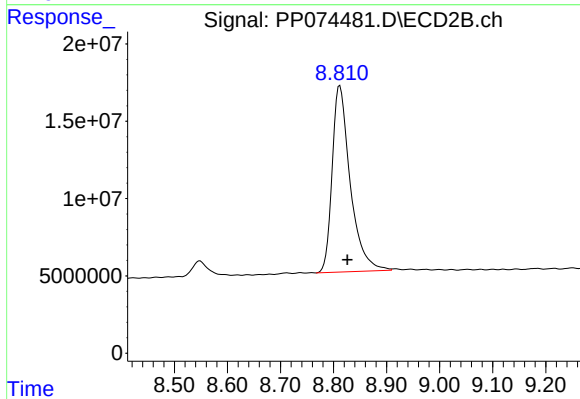
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: -0.006 min
Response: 230985219
Conc: 60.24 ng/ml



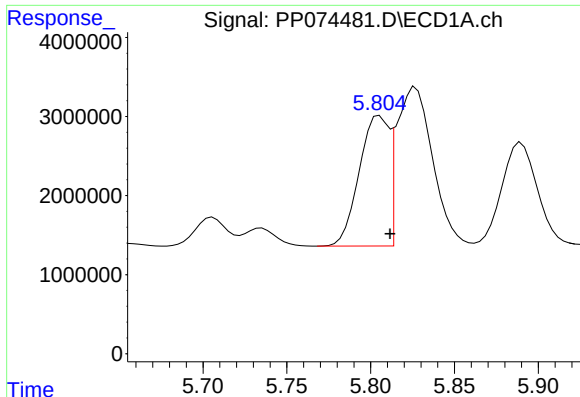
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: -0.011 min
Response: 44314533
Conc: 45.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.014 min
Response: 286049998
Conc: 47.57 ng/ml



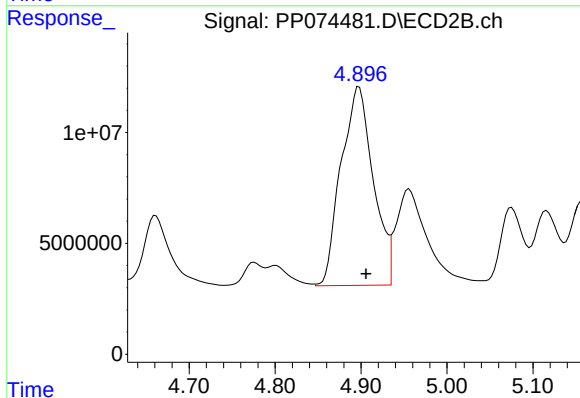
#3 AR-1016-1

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 20295199
Conc: 491.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

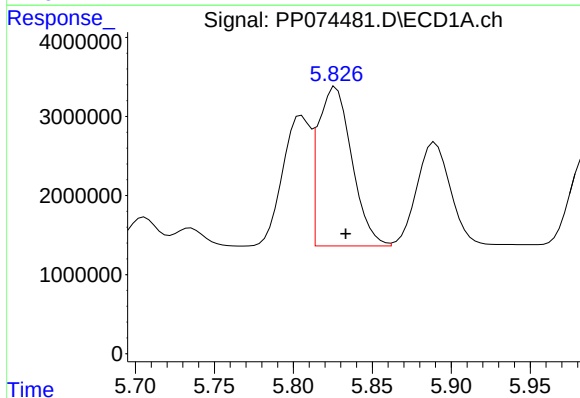
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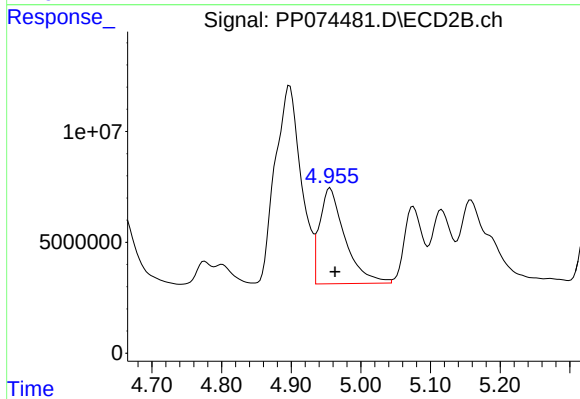
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.008 min
Response: 233119970
Conc: 584.43 ng/ml



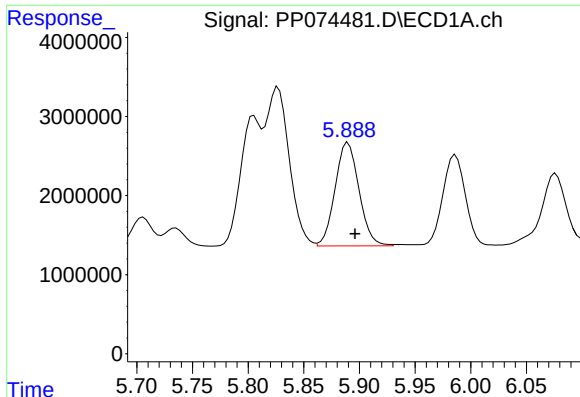
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 29921059
Conc: 492.59 ng/ml



#4 AR-1016-2

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 109372081
Conc: 582.36 ng/ml



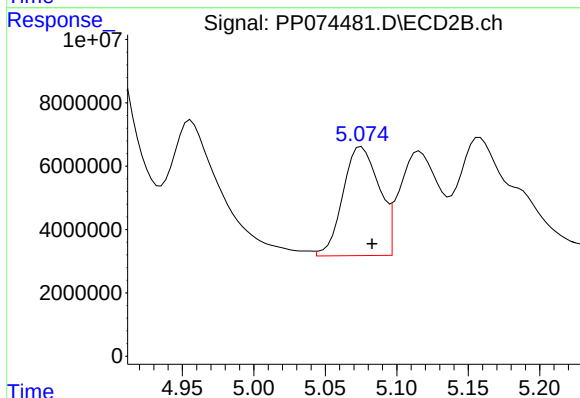
#5 AR-1016-3

R.T.: 5.890 min
Delta R.T.: -0.006 min
Response: 19527073
Conc: 492.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

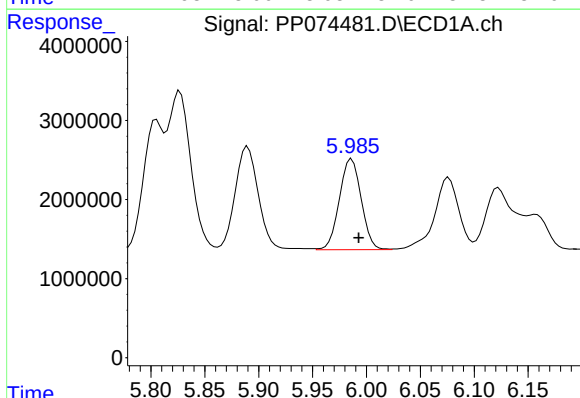
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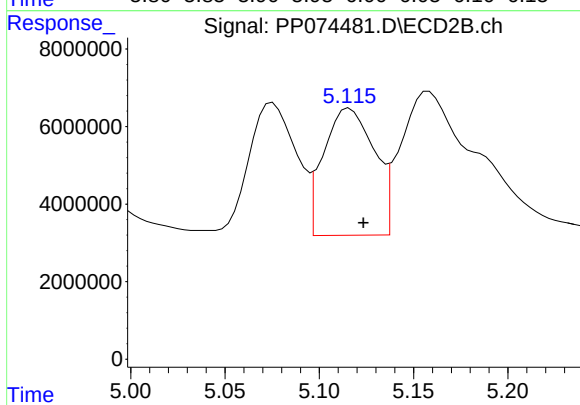
#5 AR-1016-3

R.T.: 5.075 min
Delta R.T.: -0.007 min
Response: 60627433
Conc: 571.58 ng/ml



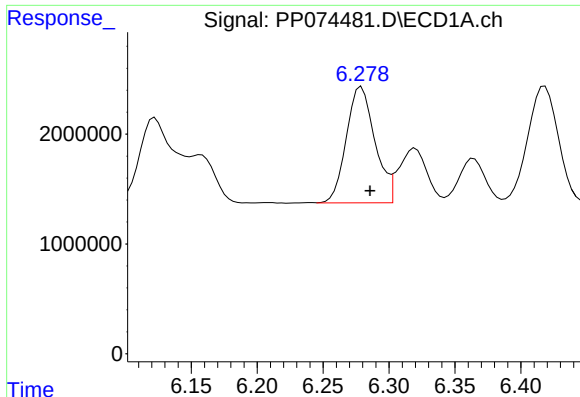
#6 AR-1016-4

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 16178442
Conc: 497.12 ng/ml



#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 61333707
Conc: 561.56 ng/ml



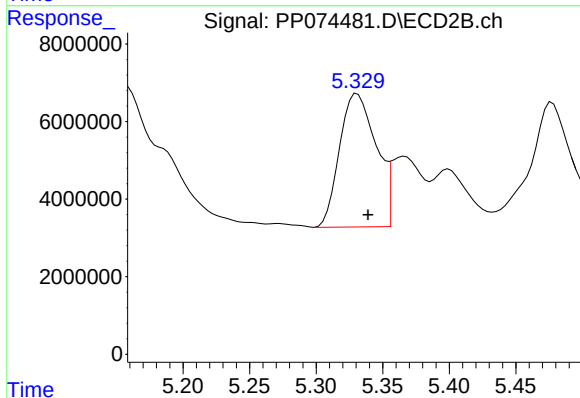
#7 AR-1016-5

R.T.: 6.279 min
Delta R.T.: -0.007 min
Response: 15944922
Conc: 491.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

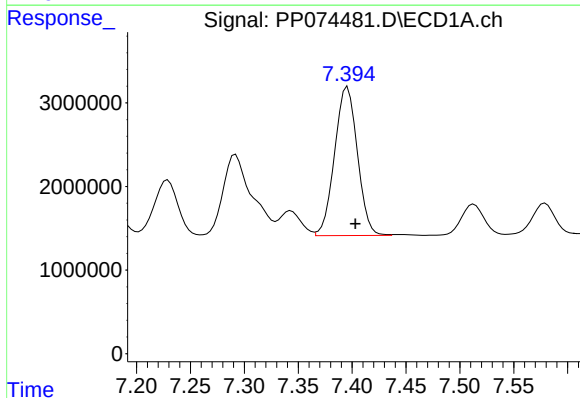
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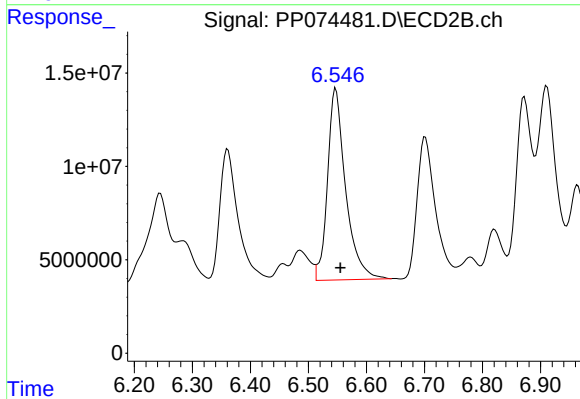
#7 AR-1016-5

R.T.: 5.331 min
Delta R.T.: -0.008 min
Response: 65829441
Conc: 562.82 ng/ml



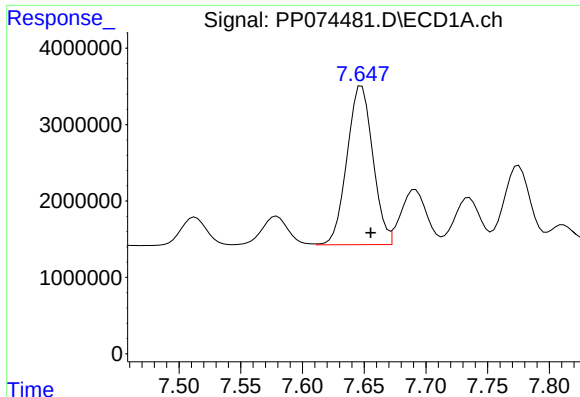
#31 AR-1260-1

R.T.: 7.396 min
Delta R.T.: -0.007 min
Response: 26230337
Conc: 465.44 ng/ml



#31 AR-1260-1

R.T.: 6.547 min
Delta R.T.: -0.008 min
Response: 222249578
Conc: 550.18 ng/ml



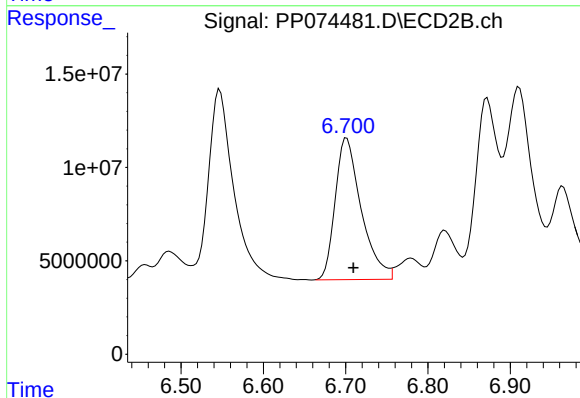
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: -0.007 min
Response: 30298924
Conc: 444.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

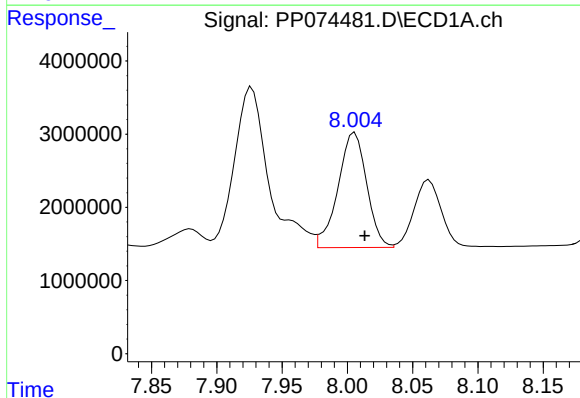
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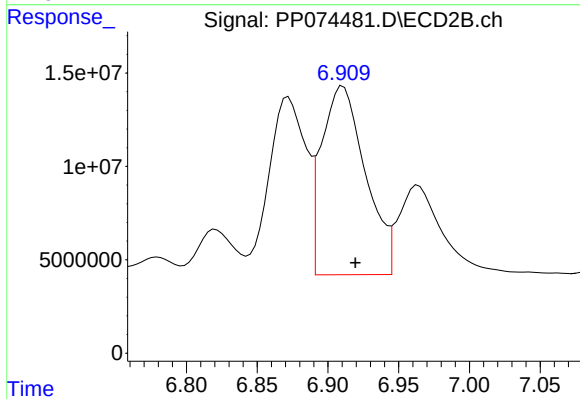
#32 AR-1260-2

R.T.: 6.700 min
Delta R.T.: -0.009 min
Response: 167816392
Conc: 536.67 ng/ml m



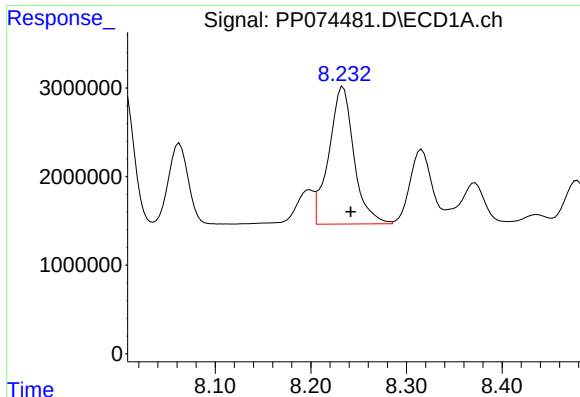
#33 AR-1260-3

R.T.: 8.006 min
Delta R.T.: -0.008 min
Response: 24050783
Conc: 451.27 ng/ml



#33 AR-1260-3

R.T.: 6.911 min
Delta R.T.: -0.009 min
Response: 217689472
Conc: 552.35 ng/ml



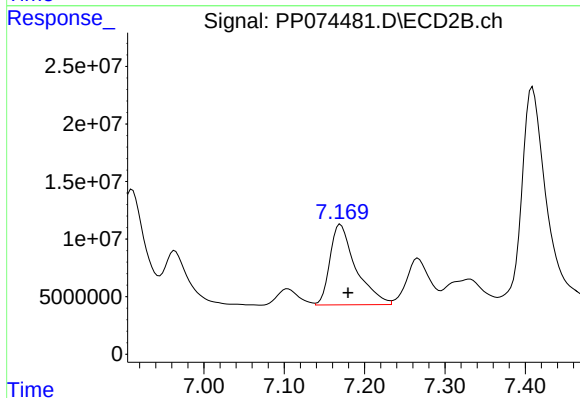
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: -0.008 min
Response: 28273088
Conc: 451.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

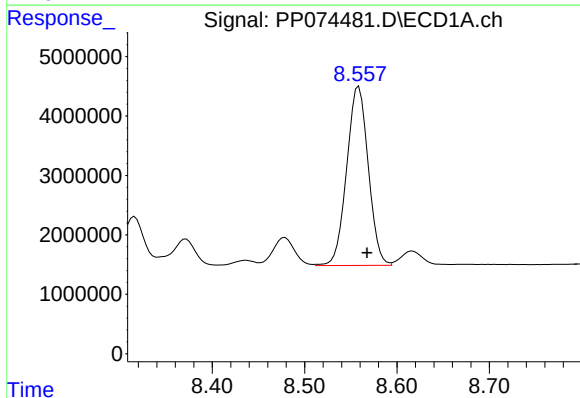
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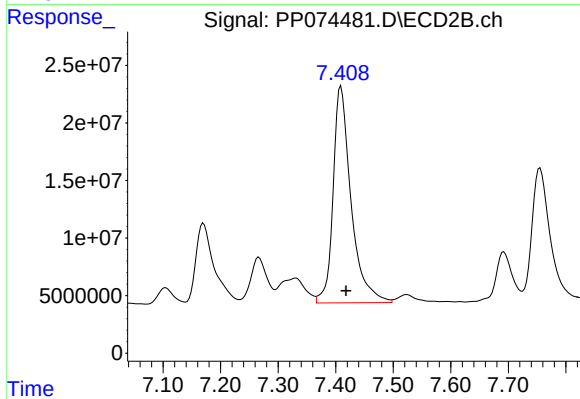
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 156135751
Conc: 536.59 ng/ml



#35 AR-1260-5

R.T.: 8.559 min
Delta R.T.: -0.009 min
Response: 48887910
Conc: 431.47 ng/ml



#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 408591363
Conc: 539.46 ng/ml