

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082725\
 Data File : PP074689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 18:41
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:02:03 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	3.803	52952844	235.2E6	43.273	48.645
2) SA Decachlor...	10.437	8.815	49935410	317.8E6	50.567	42.374
Target Compounds						
3) L1 AR-1016-1	5.812	4.901	19232164	237.2E6	436.214	465.670
4) L1 AR-1016-2	5.833	4.960	28011246	112.6E6	445.743	472.930
5) L1 AR-1016-3	5.896	5.079	18395516	62829886	409.573	455.607
6) L1 AR-1016-4	5.993	5.120	15196994	63522527	431.956	454.371
7) L1 AR-1016-5	6.286	5.334	15030369	70660777	452.912	425.454
31) L7 AR-1260-1	7.403	6.364	25773928	157.6E6	445.842	419.999
32) L7 AR-1260-2	7.655	6.551	31434498	218.7E6	456.118	413.485
33) L7 AR-1260-3	8.013	6.703	25508520	175.1E6	491.633	404.385m
34) L7 AR-1260-4	8.242	7.174	29735071	158.2E6	466.120	414.761
35) L7 AR-1260-5	8.566	7.413	55614926	425.5E6	490.379	423.568

(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

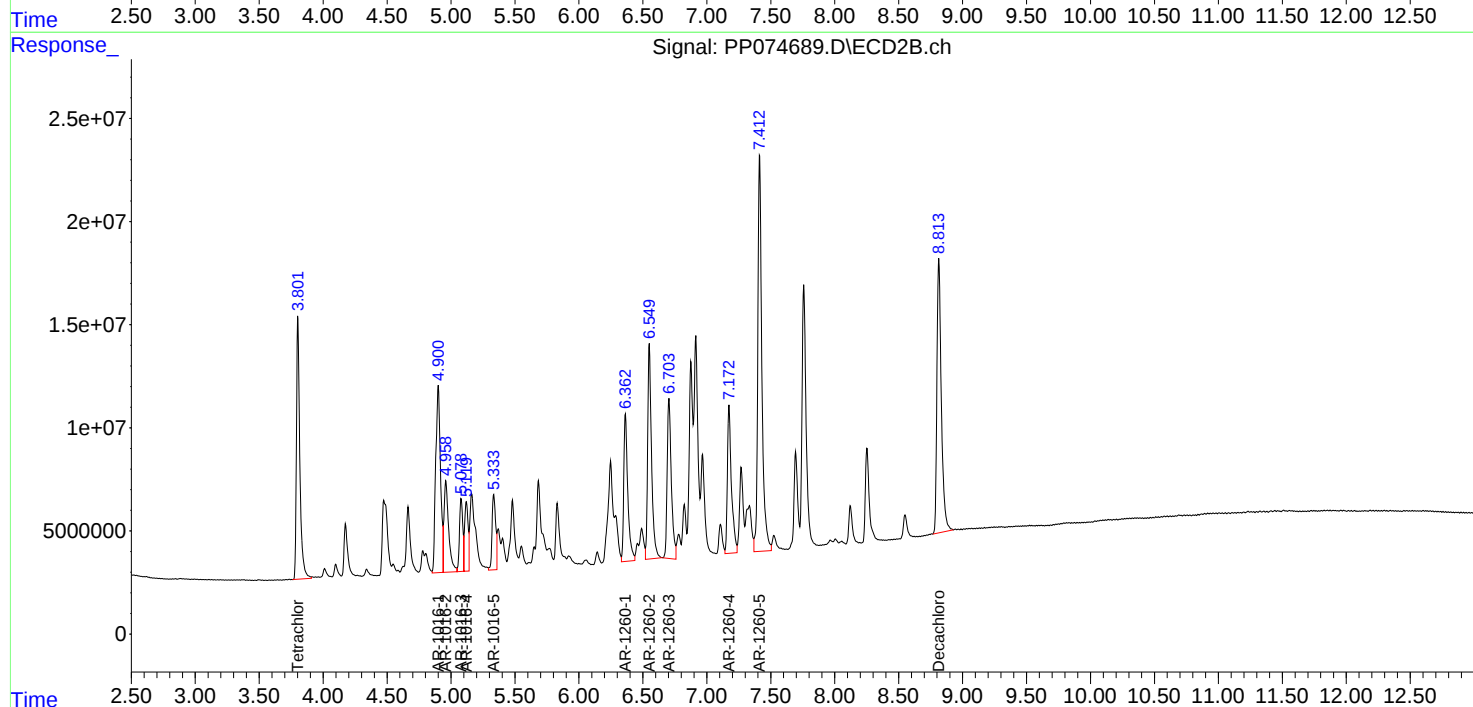
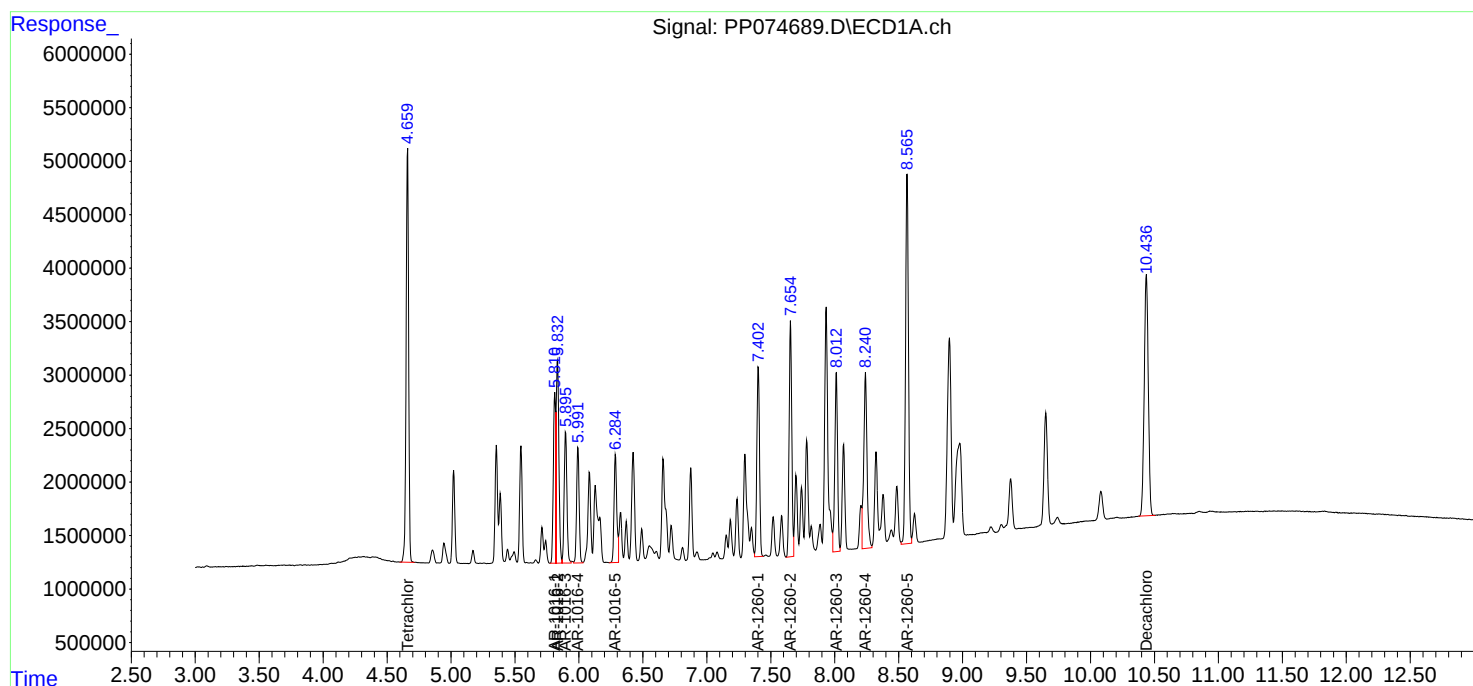
Instrument :
ECD_P
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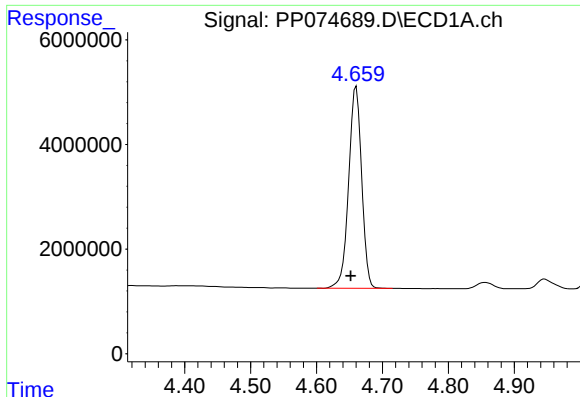
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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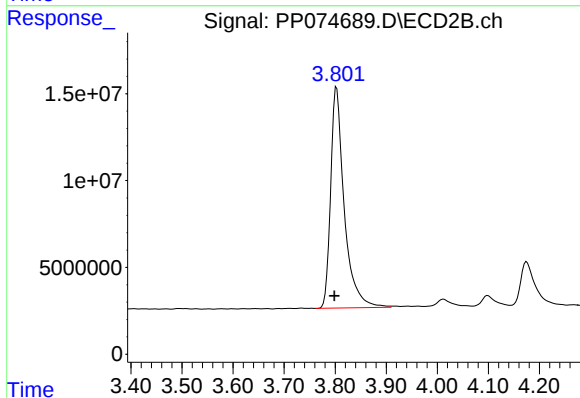
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 52952844
Conc: 43.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

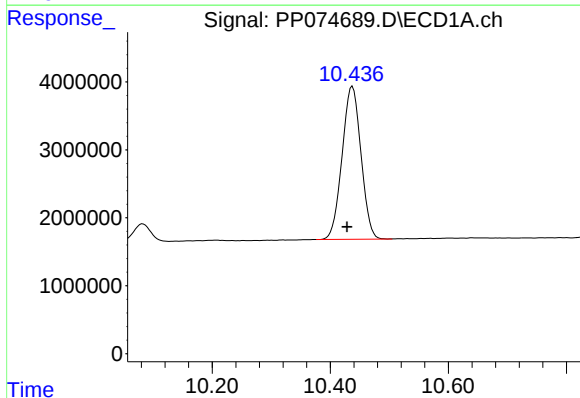
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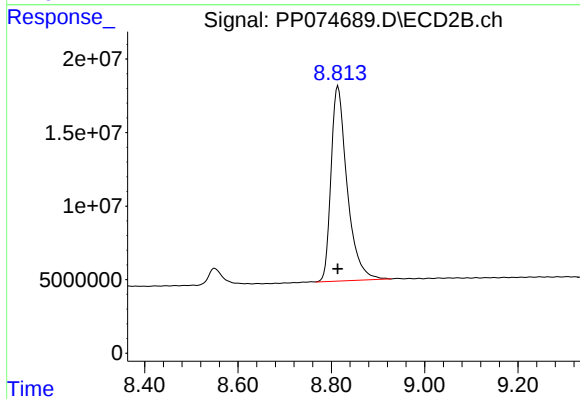
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.004 min
Response: 235220928
Conc: 48.65 ng/ml



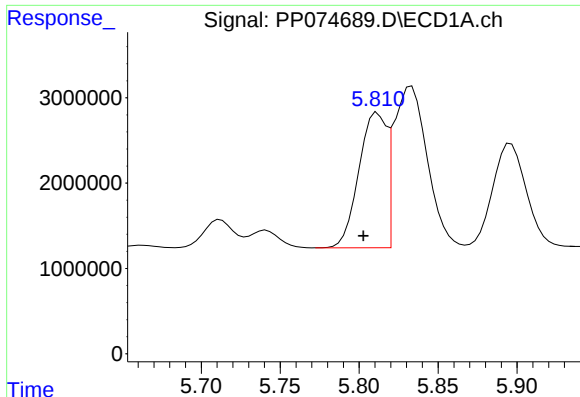
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.009 min
Response: 49935410
Conc: 50.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 317768064
Conc: 42.37 ng/ml



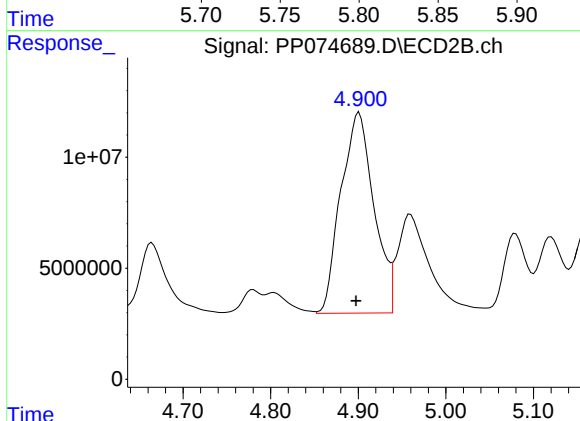
#3 AR-1016-1

R.T.: 5.812 min
Delta R.T.: 0.009 min
Response: 19232164
Conc: 436.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

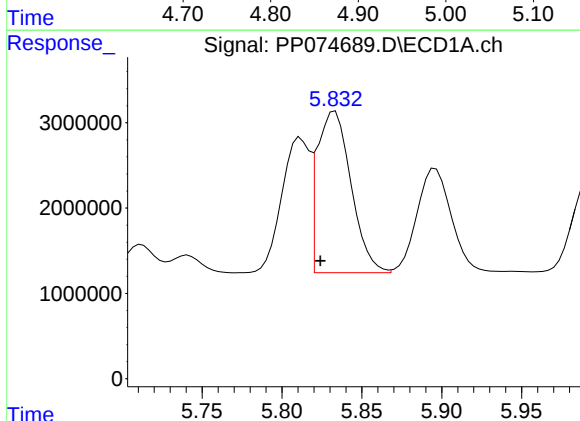
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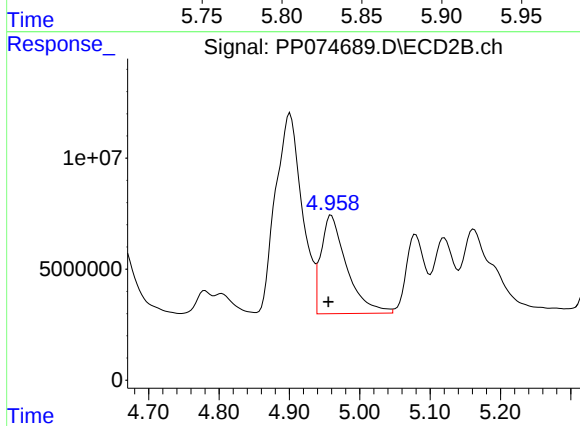
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: 0.004 min
Response: 237190791
Conc: 465.67 ng/ml



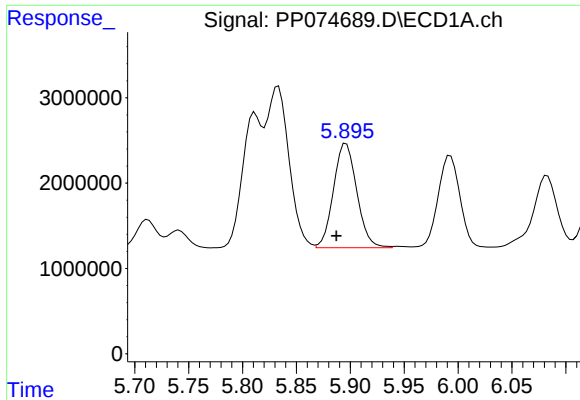
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: 0.009 min
Response: 28011246
Conc: 445.74 ng/ml



#4 AR-1016-2

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 112564578
Conc: 472.93 ng/ml



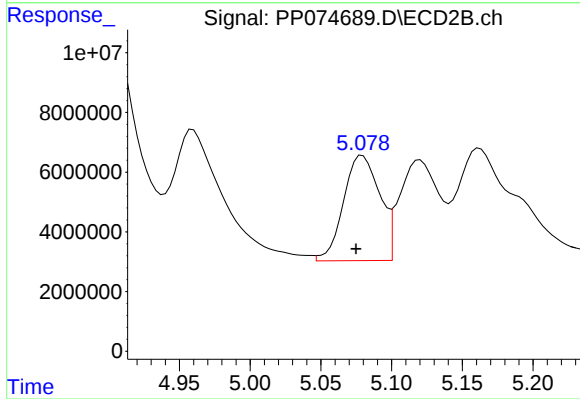
#5 AR-1016-3

R.T.: 5.896 min
Delta R.T.: 0.009 min
Response: 18395516
Conc: 409.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

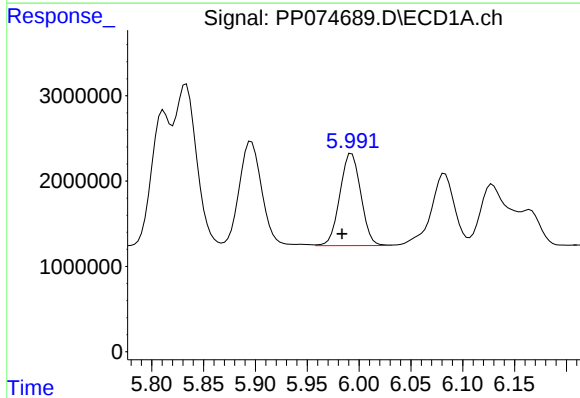
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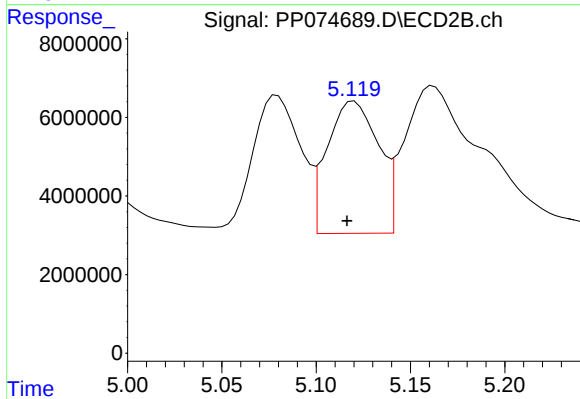
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: 0.005 min
Response: 62829886
Conc: 455.61 ng/ml



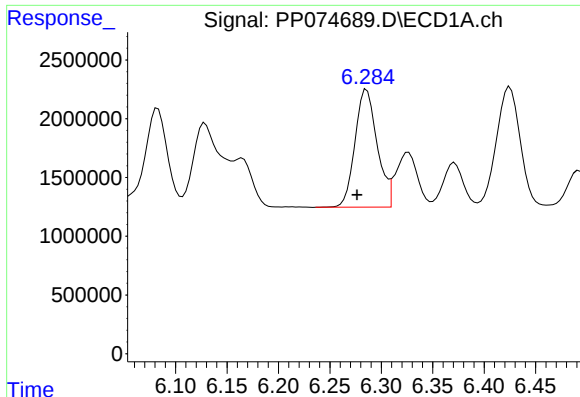
#6 AR-1016-4

R.T.: 5.993 min
Delta R.T.: 0.009 min
Response: 15196994
Conc: 431.96 ng/ml



#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: 0.004 min
Response: 63522527
Conc: 454.37 ng/ml



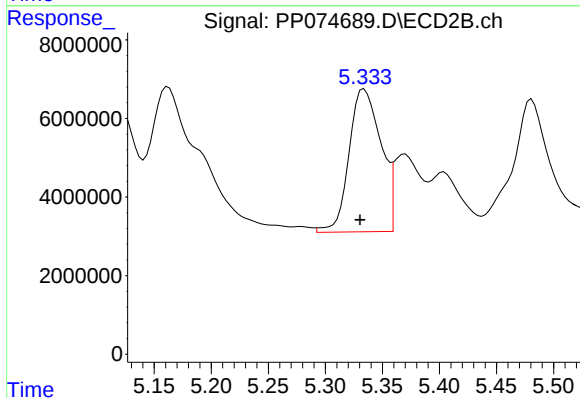
#7 AR-1016-5

R.T.: 6.286 min
Delta R.T.: 0.009 min
Response: 15030369
Conc: 452.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

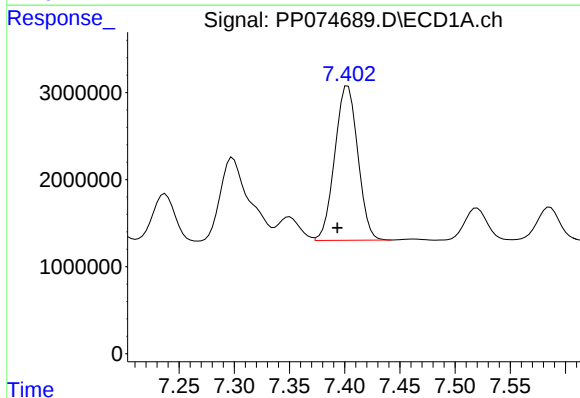
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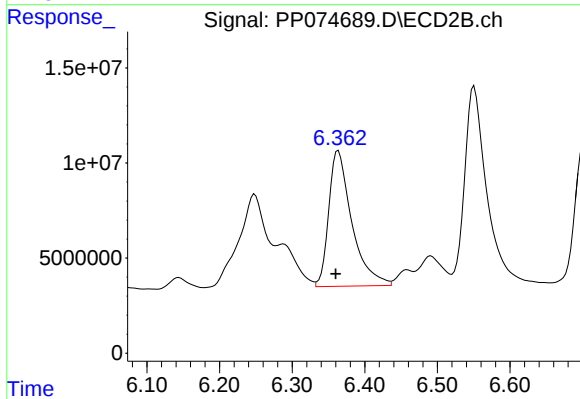
#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: 0.004 min
Response: 70660777
Conc: 425.45 ng/ml



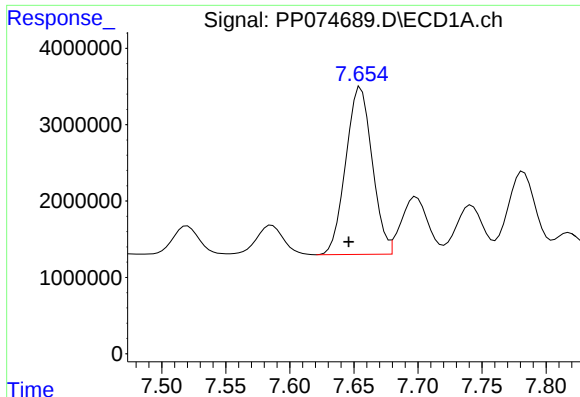
#31 AR-1260-1

R.T.: 7.403 min
Delta R.T.: 0.010 min
Response: 25773928
Conc: 445.84 ng/ml



#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.004 min
Response: 157593256
Conc: 420.00 ng/ml



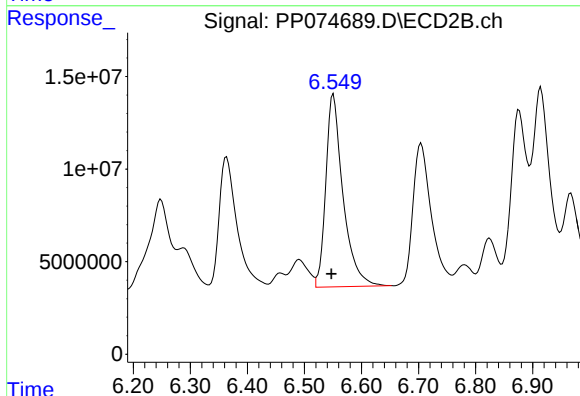
#32 AR-1260-2

R.T.: 7.655 min
Delta R.T.: 0.009 min
Response: 31434498
Conc: 456.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

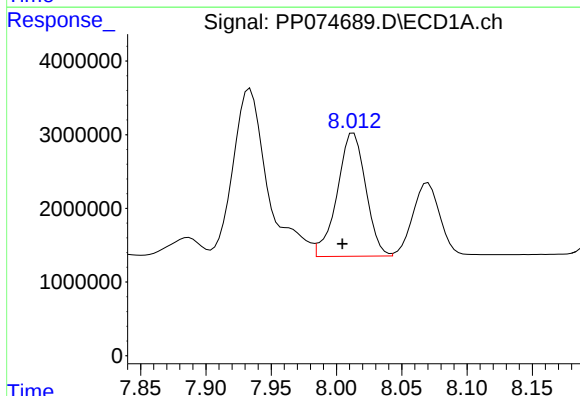
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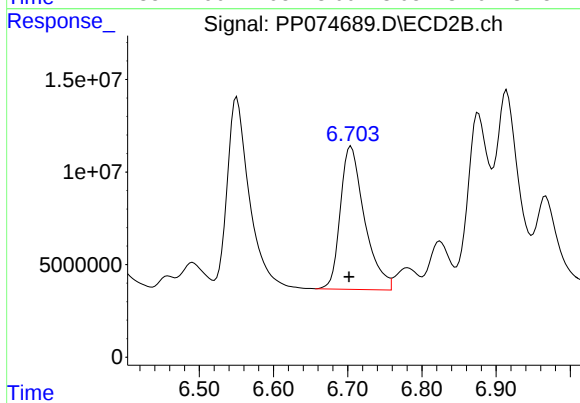
#32 AR-1260-2

R.T.: 6.551 min
Delta R.T.: 0.004 min
Response: 218657190
Conc: 413.49 ng/ml



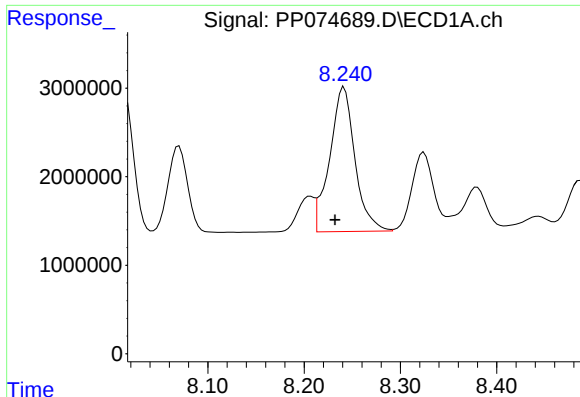
#33 AR-1260-3

R.T.: 8.013 min
Delta R.T.: 0.009 min
Response: 25508520
Conc: 491.63 ng/ml



#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: 0.001 min
Response: 175099174
Conc: 404.39 ng/ml m



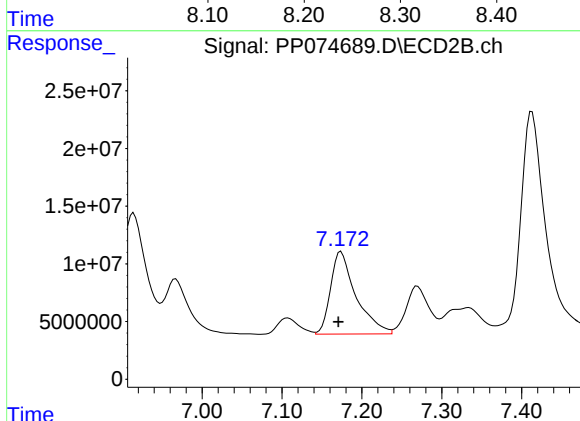
#34 AR-1260-4

R.T.: 8.242 min
Delta R.T.: 0.009 min
Response: 29735071
Conc: 466.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

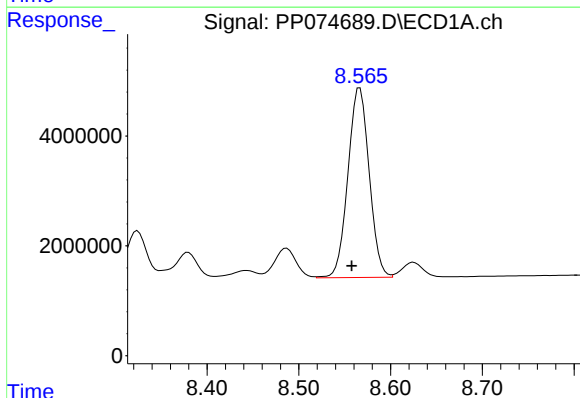
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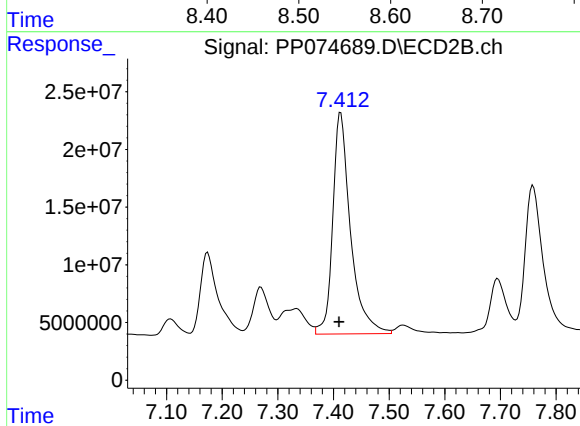
#34 AR-1260-4

R.T.: 7.174 min
Delta R.T.: 0.003 min
Response: 158220586
Conc: 414.76 ng/ml



#35 AR-1260-5

R.T.: 8.566 min
Delta R.T.: 0.009 min
Response: 55614926
Conc: 490.38 ng/ml



#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: 0.003 min
Response: 425466369
Conc: 423.57 ng/ml