

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091125\
 Data File : PP075060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 09:13
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:26:48 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...	4.654	3.795	67872059	300.0E6	55.465	62.042m
2) SA Decachlor...	10.428	8.803	47178243	331.7E6	47.775	44.238
Target Compounds						
3) L1 AR-1016-1	5.805	4.894	23789294	284.2E6	539.576	557.866
4) L1 AR-1016-2	5.826	4.951	35385080	136.4E6	563.083	572.981
5) L1 AR-1016-3	5.889	5.071	22324636	72724301	497.054	527.356
6) L1 AR-1016-4	5.986	5.112	18483110	73891884	525.360	528.542
7) L1 AR-1016-5	6.278	5.325	17825360	83808777	537.134	504.619
31) L7 AR-1260-1	7.395	6.355	28071237	183.8E6	485.582	489.805
32) L7 AR-1260-2	7.648	6.541	33112161	249.4E6	480.461	471.602
33) L7 AR-1260-3	8.006	6.696	26535099	188.9E6	511.419	436.159
34) L7 AR-1260-4	8.234	7.164	30504157	175.4E6	478.176	459.671
35) L7 AR-1260-5	8.559	7.403	54319303	448.9E6	478.955	446.941

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

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Acq On : 11 Sep 2025 09:13
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

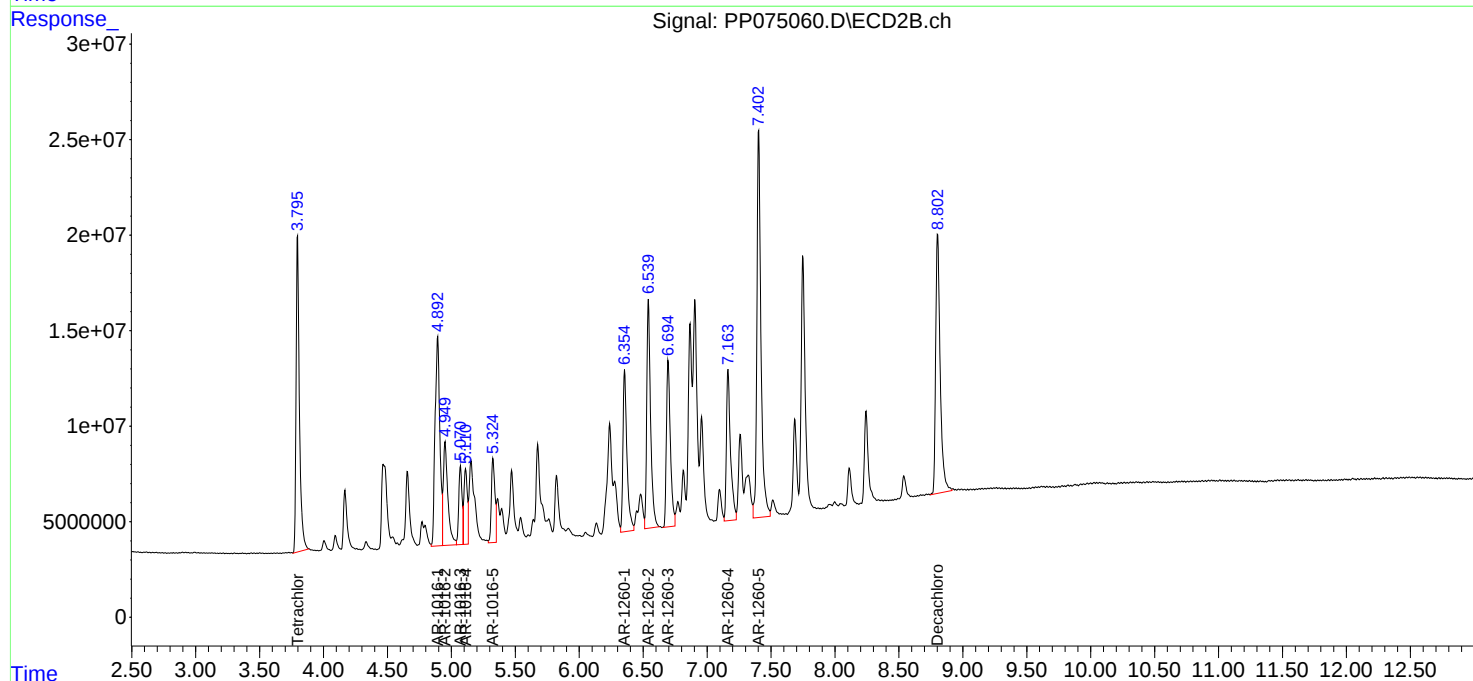
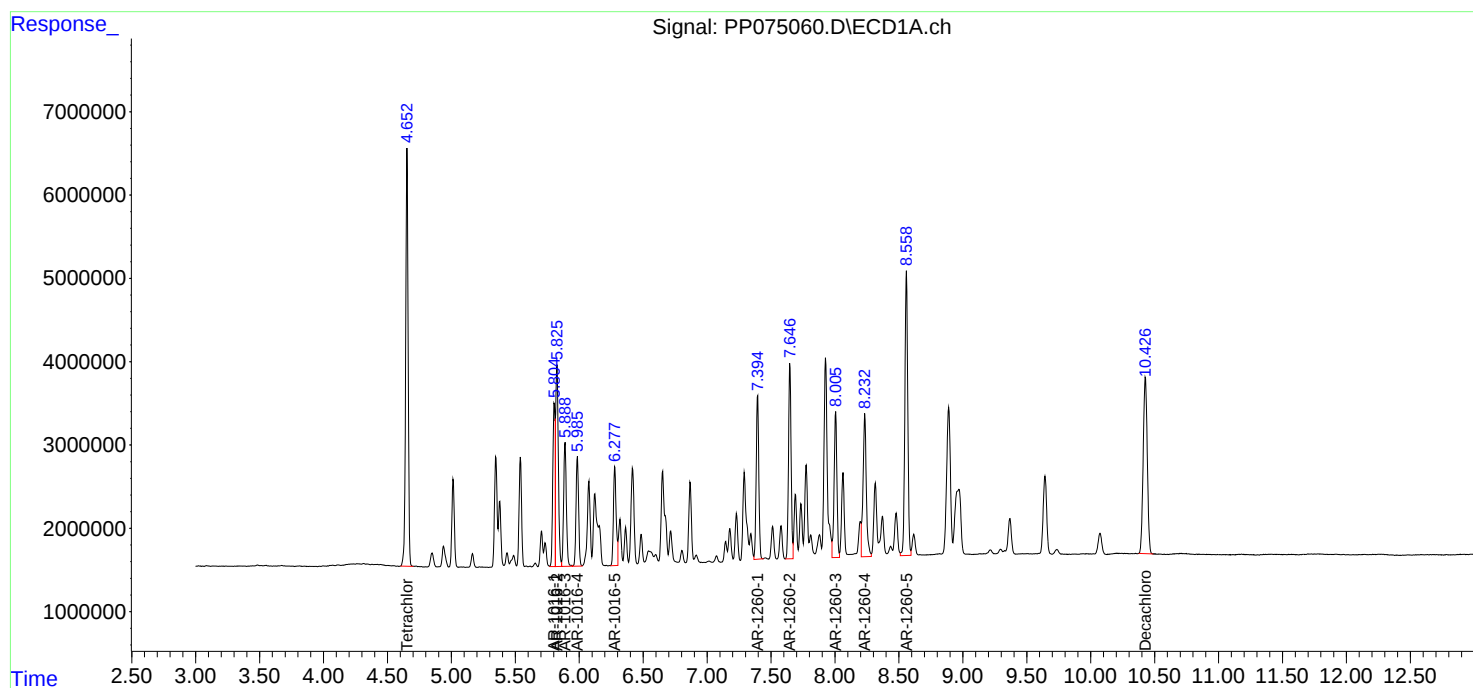
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

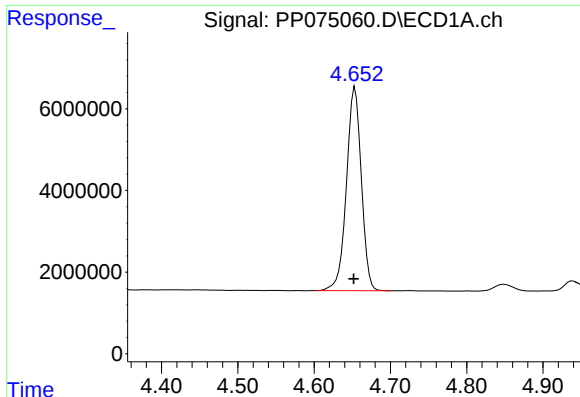
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 01:26:48 2025
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
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Volume 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





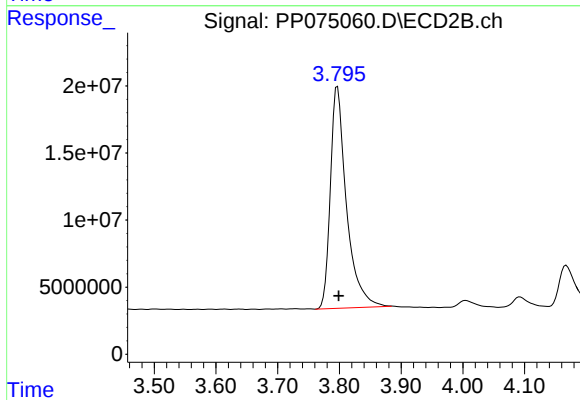
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 67872059
Conc: 55.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

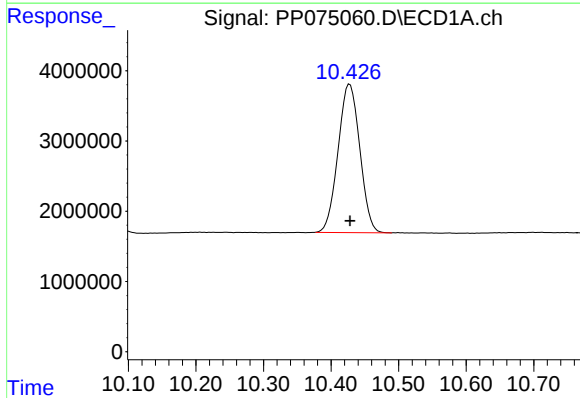
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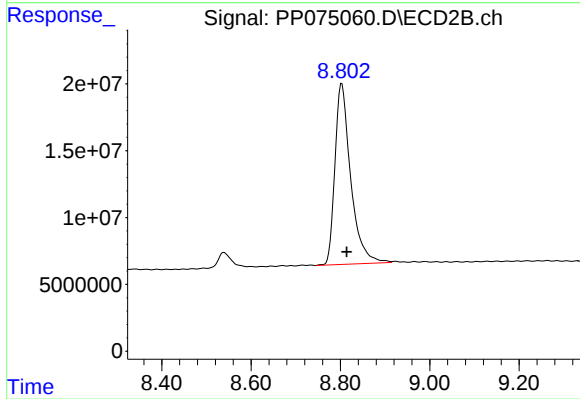
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: -0.003 min
Response: 300000374
Conc: 62.04 ng/ml m



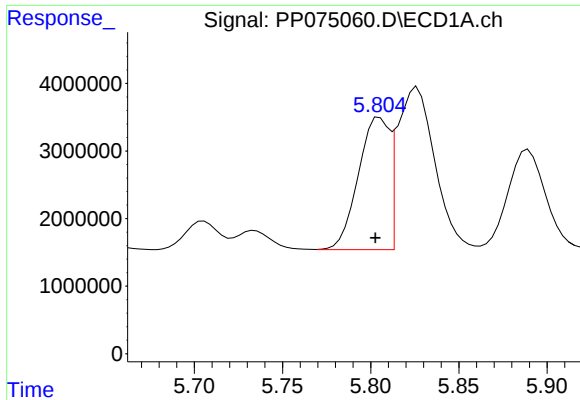
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 47178243
Conc: 47.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.011 min
Response: 331746702
Conc: 44.24 ng/ml



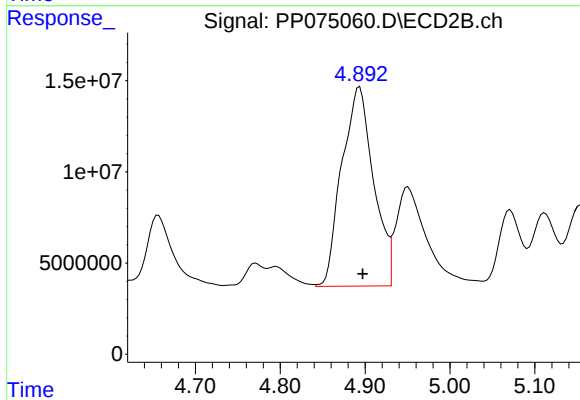
#3 AR-1016-1

R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 23789294
Conc: 539.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

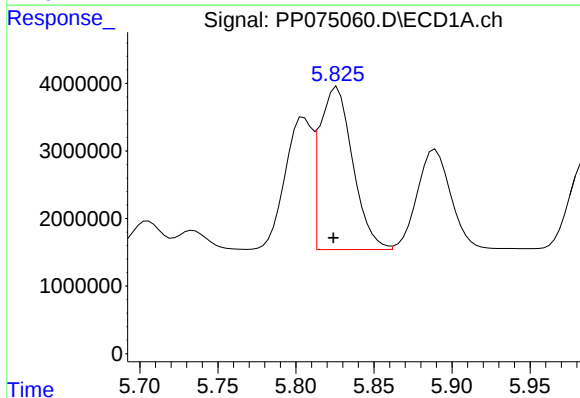
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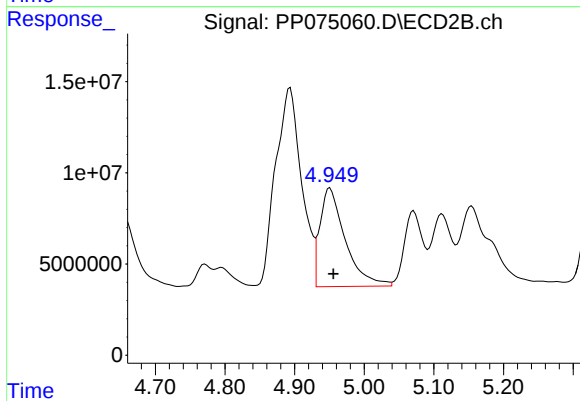
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 284151214
Conc: 557.87 ng/ml



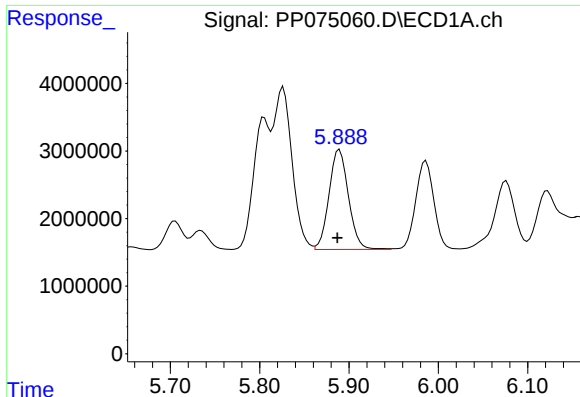
#4 AR-1016-2

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 35385080
Conc: 563.08 ng/ml



#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 136378337
Conc: 572.98 ng/ml



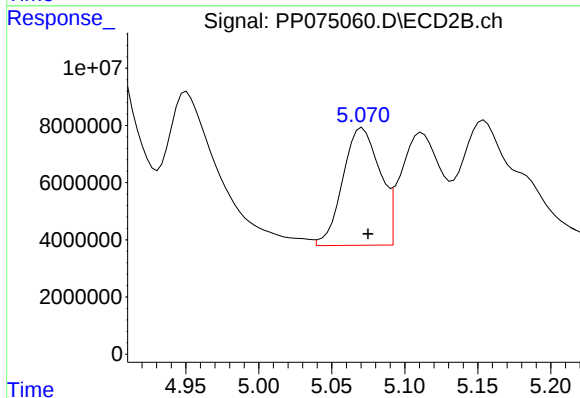
#5 AR-1016-3

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 22324636
Conc: 497.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

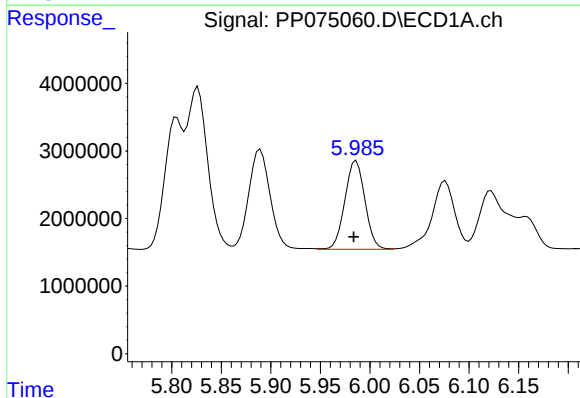
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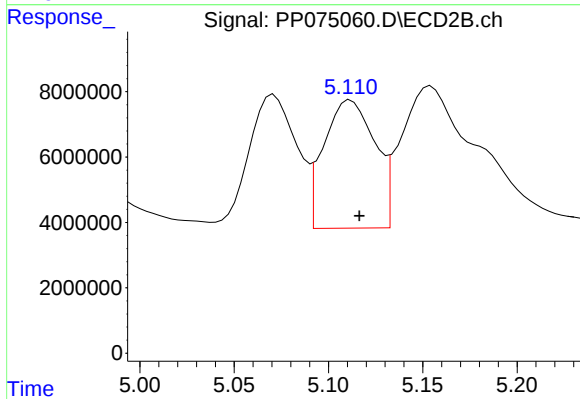
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 72724301
Conc: 527.36 ng/ml



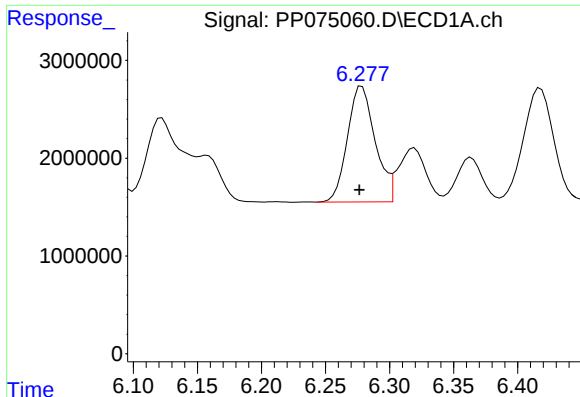
#6 AR-1016-4

R.T.: 5.986 min
Delta R.T.: 0.002 min
Response: 18483110
Conc: 525.36 ng/ml



#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 73891884
Conc: 528.54 ng/ml



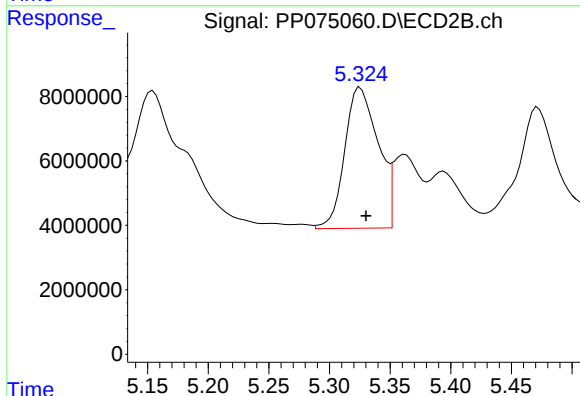
#7 AR-1016-5

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 17825360
Conc: 537.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

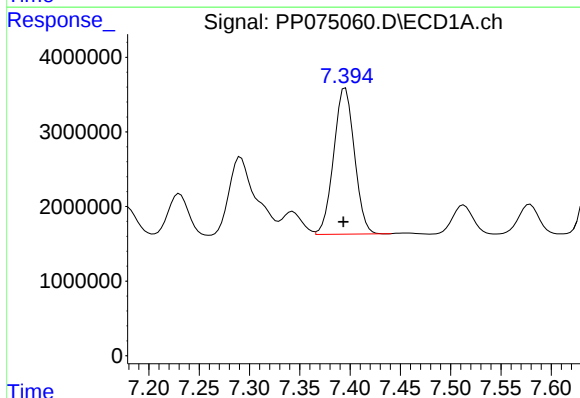
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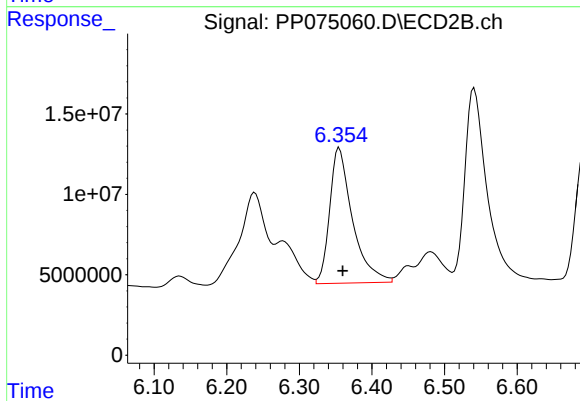
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: -0.005 min
Response: 83808777
Conc: 504.62 ng/ml



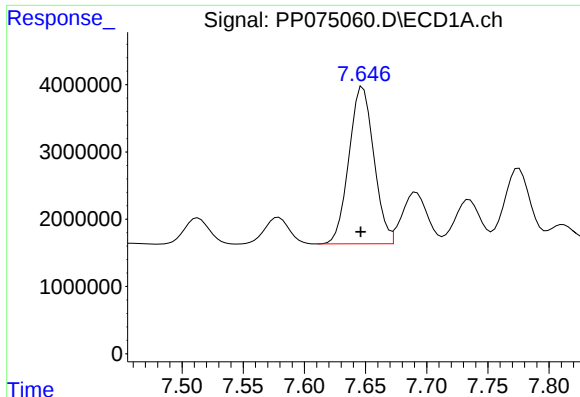
#31 AR-1260-1

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 28071237
Conc: 485.58 ng/ml



#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 183786420
Conc: 489.81 ng/ml



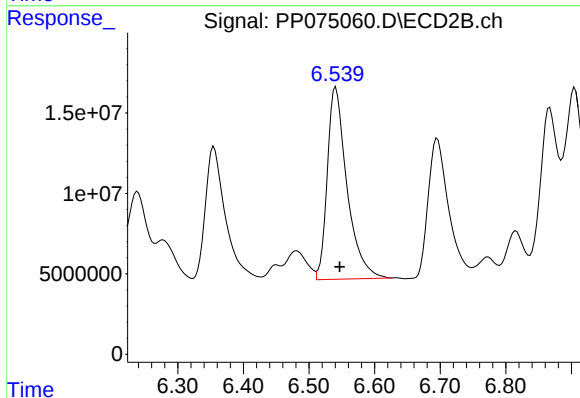
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 33112161
Conc: 480.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

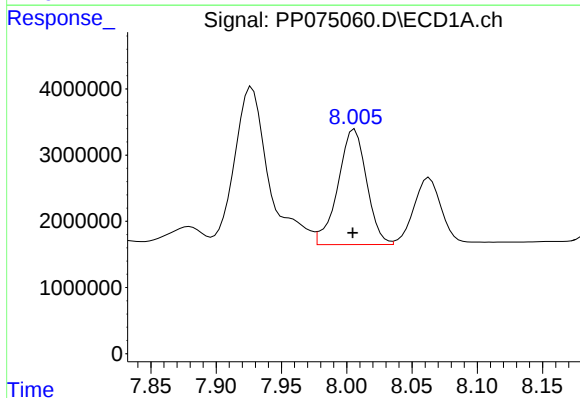
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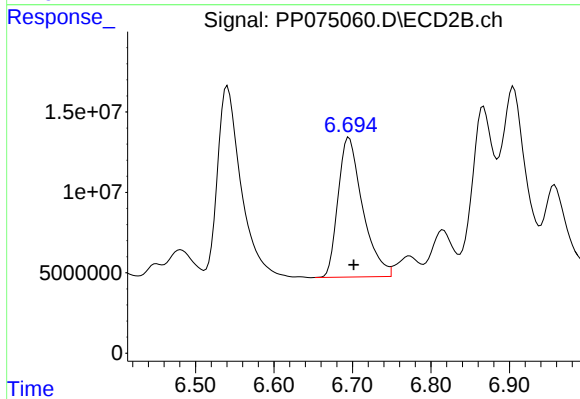
#32 AR-1260-2

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 249390249
Conc: 471.60 ng/ml



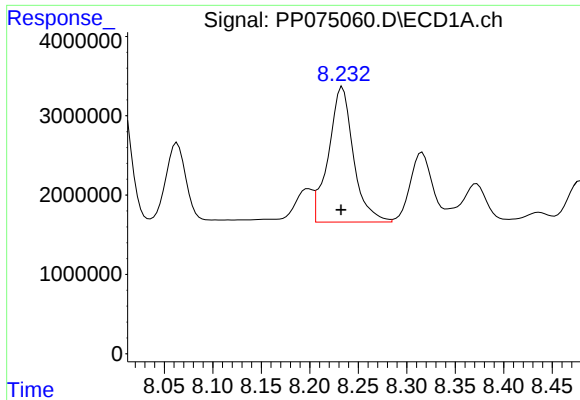
#33 AR-1260-3

R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 26535099
Conc: 511.42 ng/ml



#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 188857265
Conc: 436.16 ng/ml



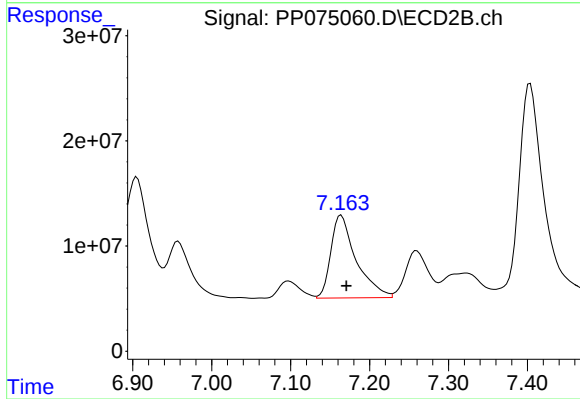
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: 0.002 min
Response: 30504157
Conc: 478.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

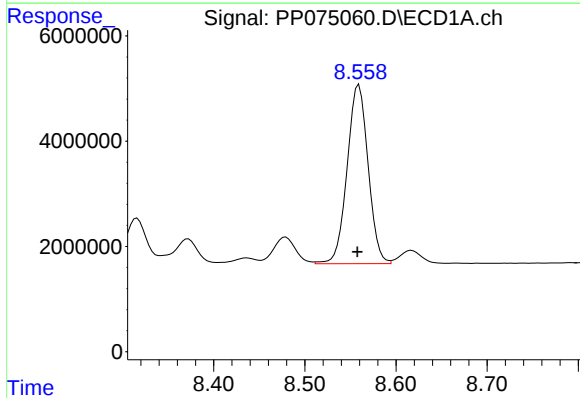
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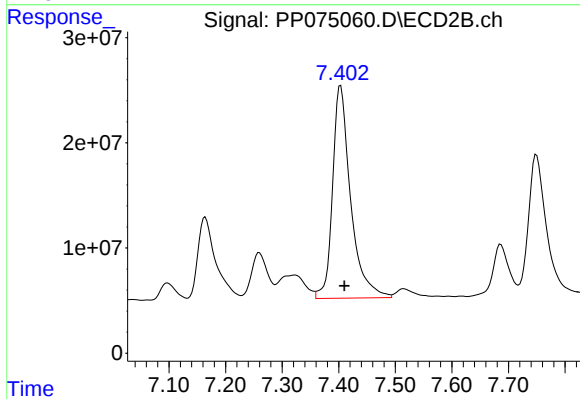
#34 AR-1260-4

R.T.: 7.164 min
Delta R.T.: -0.007 min
Response: 175352495
Conc: 459.67 ng/ml



#35 AR-1260-5

R.T.: 8.559 min
Delta R.T.: 0.002 min
Response: 54319303
Conc: 478.95 ng/ml



#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: -0.007 min
Response: 448943850
Conc: 446.94 ng/ml