

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061025\
 Data File : PP072800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 22:36
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025
 Supervised By :mohammad ahmed 06/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:44:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.496	3.792	109.1E6	91670992	54.248	57.353
2) SA Decachlor...	10.191	8.805	91357657	68220370	56.078m	64.444m
Target Compounds						
3) L1 AR-1016-1	5.648	4.872	36125911	33346185	481.142	542.836
4) L1 AR-1016-2	5.669	4.890	55925611	48915903	522.710	557.196
5) L1 AR-1016-3	5.731	5.067	34005029	26763404	518.646	561.613
6) L1 AR-1016-4	5.829	5.109	28666290	21562914	538.132	566.769
7) L1 AR-1016-5	6.121	5.322	25887697	29480947	529.301	591.697
31) L7 AR-1260-1	7.238	6.354	49497039	47000415	528.844	589.319
32) L7 AR-1260-2	7.492	6.543	73541257	56736743	512.519	559.412
33) L7 AR-1260-3	7.850	6.695	60969802	50289504	535.430	578.690
34) L7 AR-1260-4	8.074	7.165	57468437	42562127	535.574	590.395
35) L7 AR-1260-5	8.392	7.408	130.9E6	104.0E6	553.040	599.100

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

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Data File : PP072800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 22:36
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

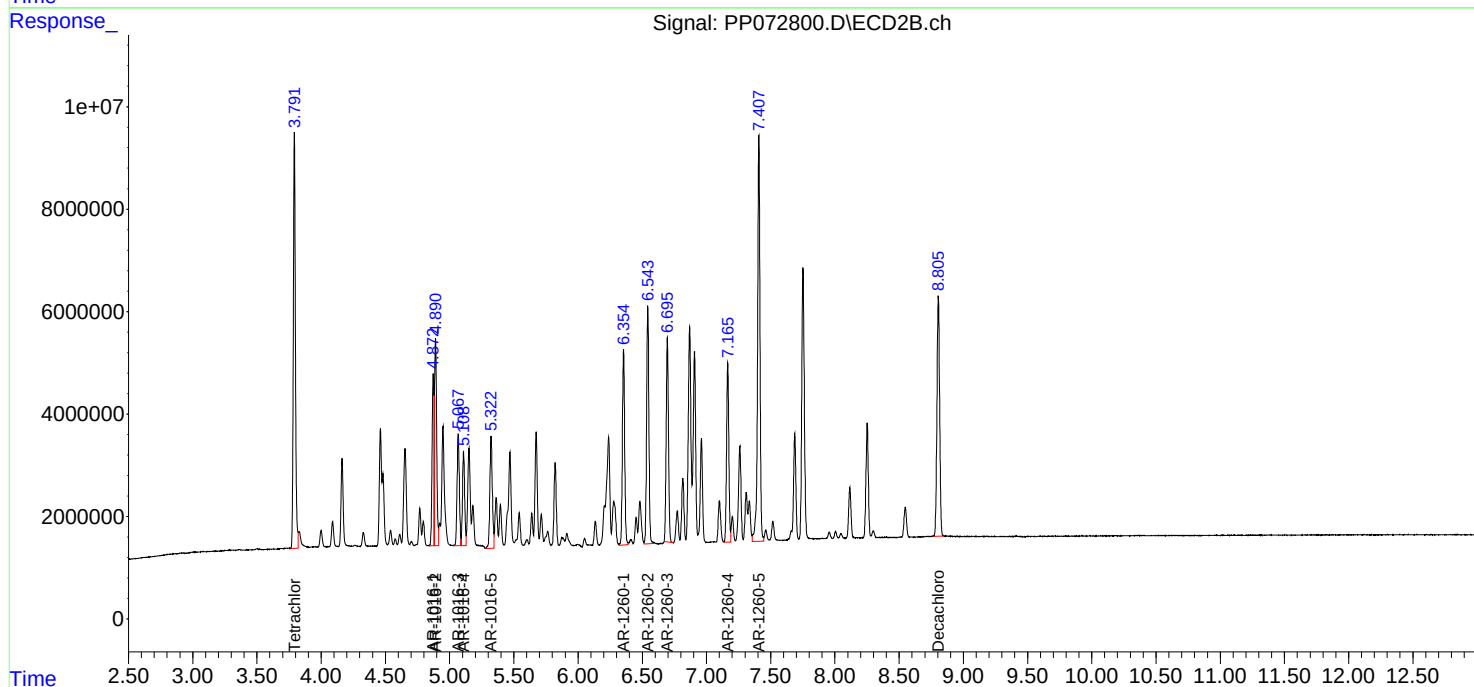
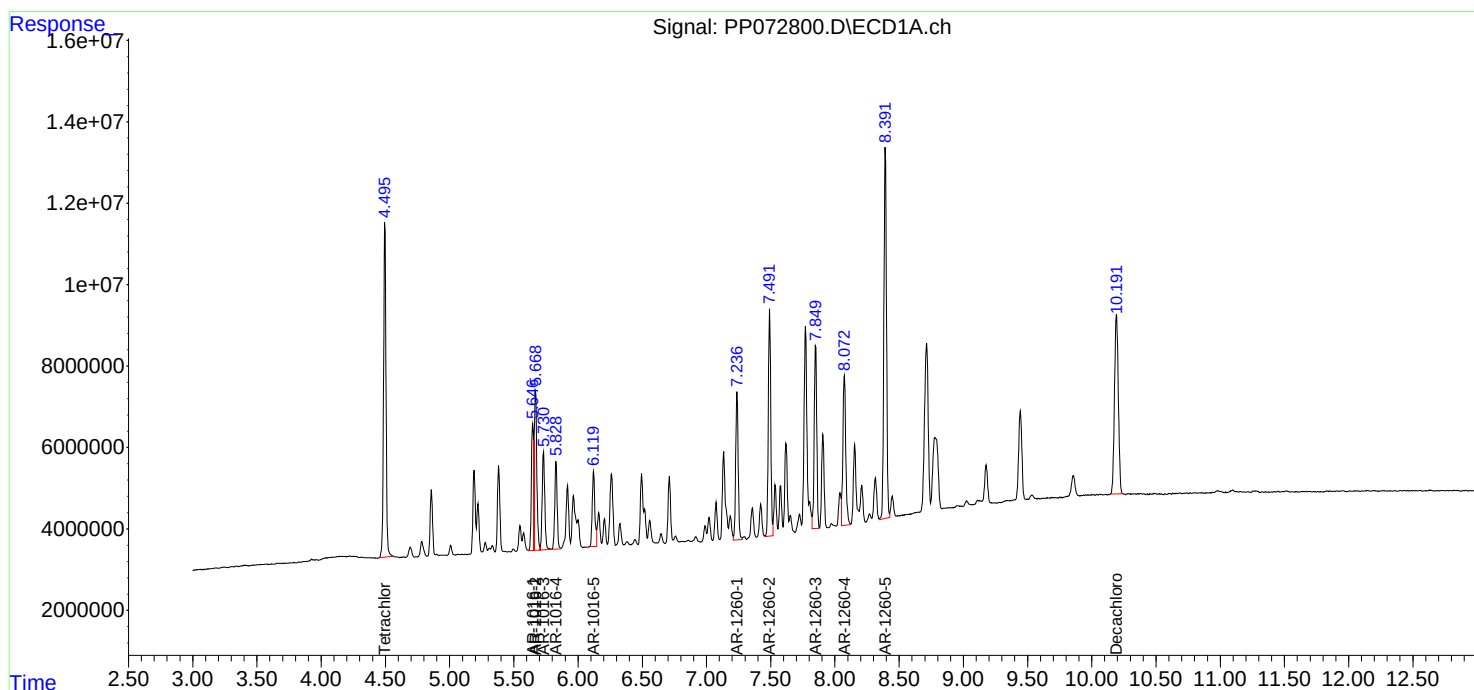
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

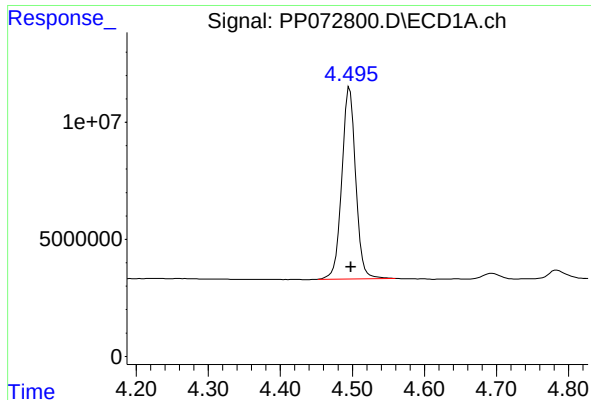
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:44:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
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Volume 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





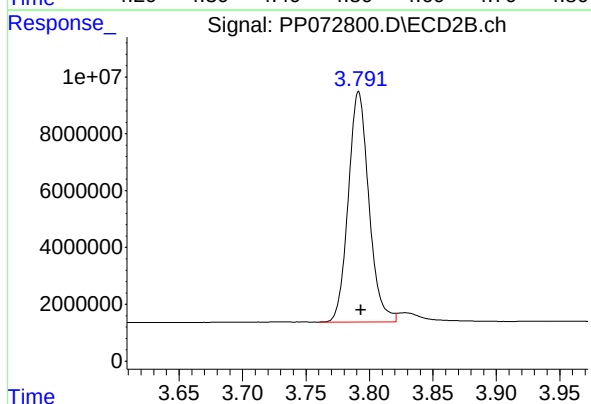
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 109082275
Conc: 54.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

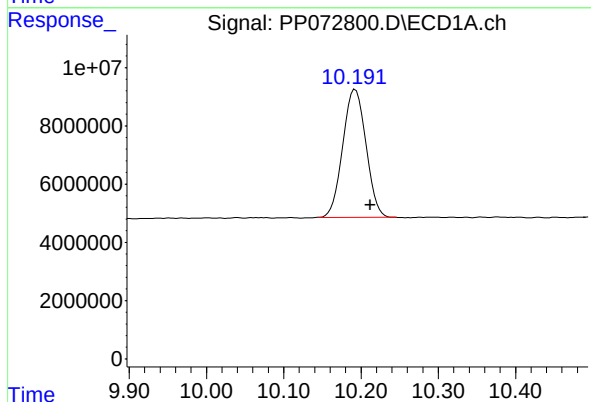
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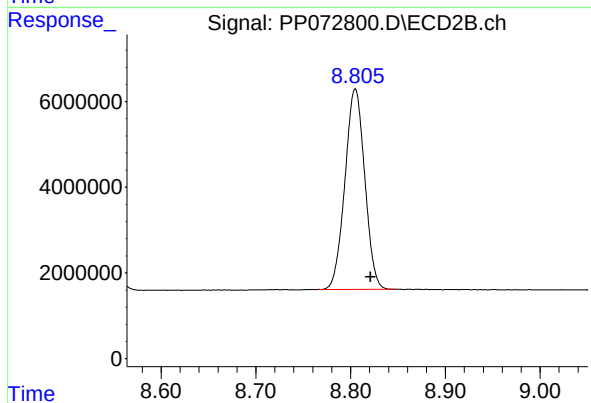
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 91670992
Conc: 57.35 ng/ml



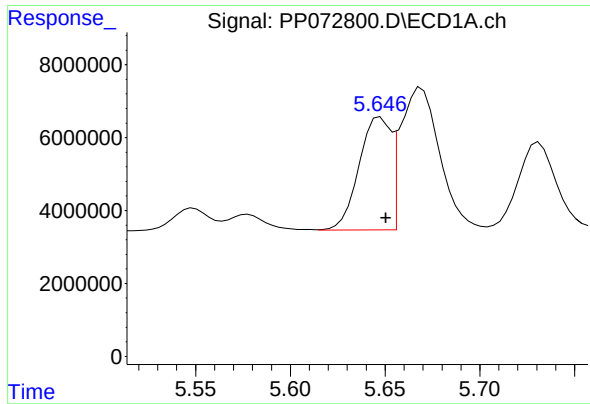
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.021 min
Response: 91357657
Conc: 56.08 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.017 min
Response: 68220370
Conc: 64.44 ng/ml m



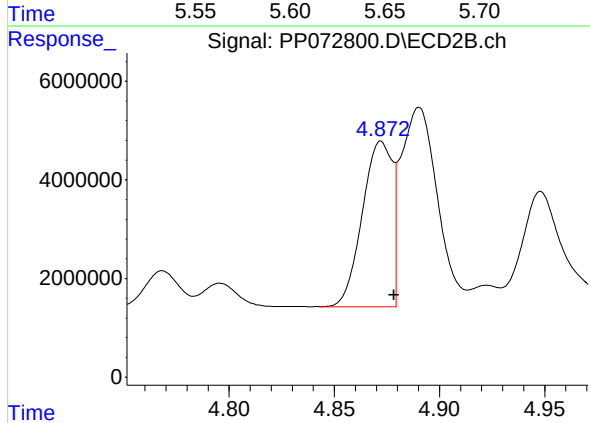
#3 AR-1016-1

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 36125911
Conc: 481.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

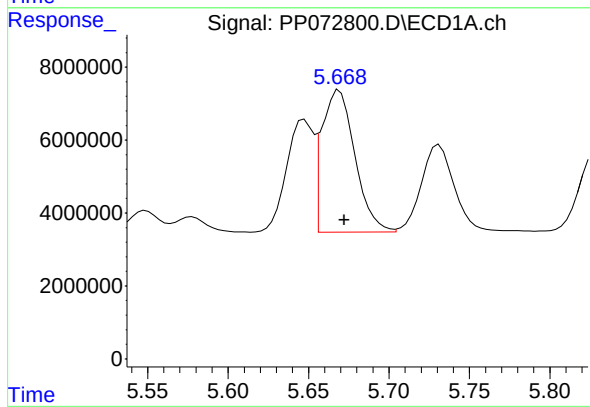
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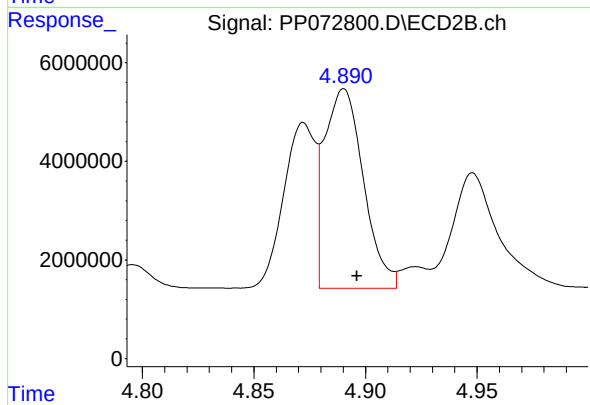
#3 AR-1016-1

R.T.: 4.872 min
Delta R.T.: -0.006 min
Response: 33346185
Conc: 542.84 ng/ml



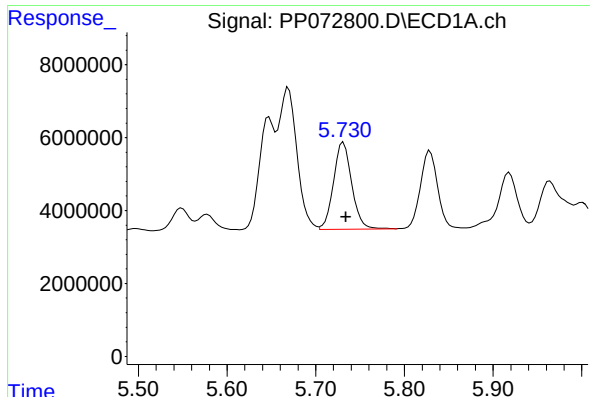
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 55925611
Conc: 522.71 ng/ml



#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 48915903
Conc: 557.20 ng/ml



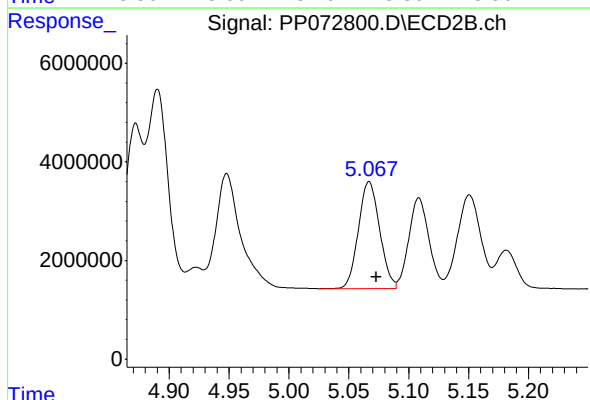
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 34005029
Conc: 518.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

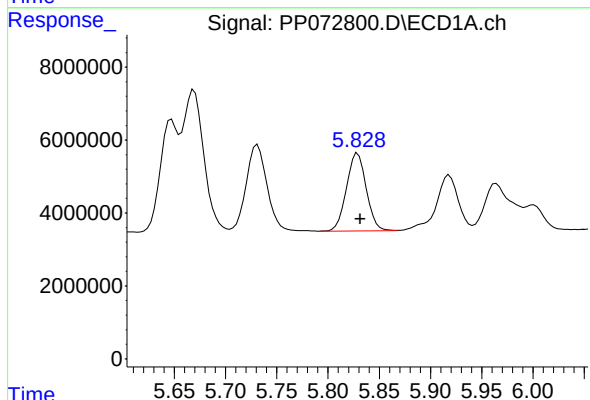
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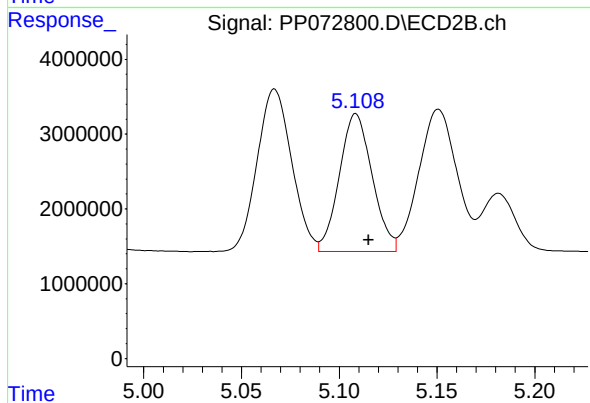
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 26763404
Conc: 561.61 ng/ml



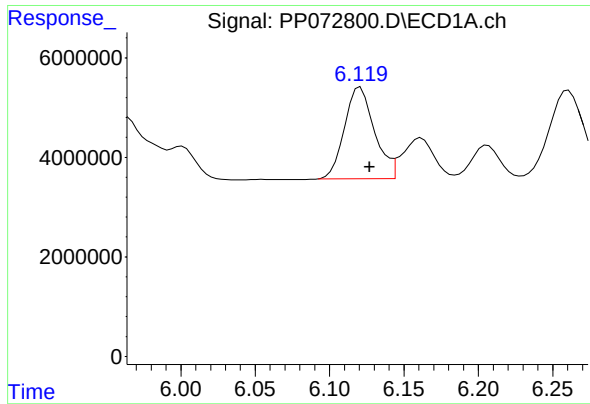
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 28666290
Conc: 538.13 ng/ml



#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 21562914
Conc: 566.77 ng/ml



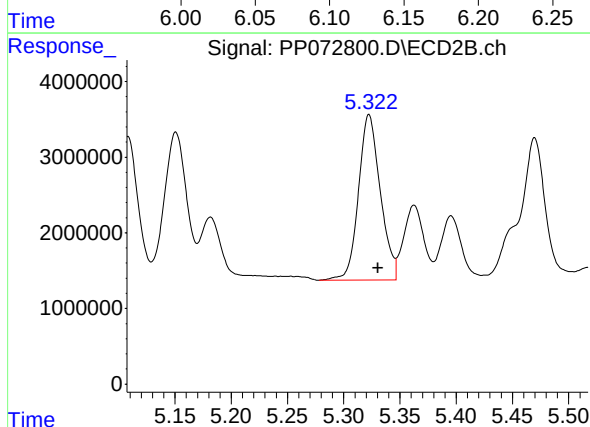
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 25887697
Conc: 529.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

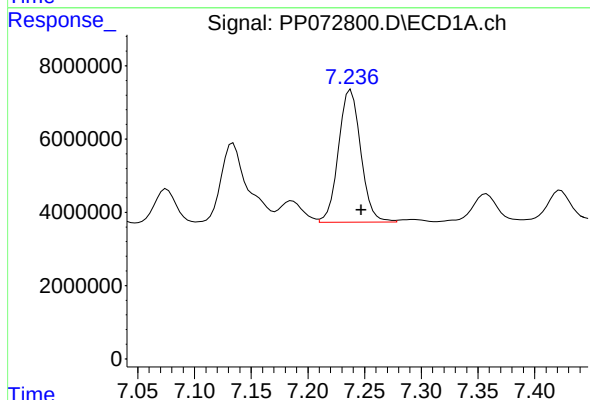
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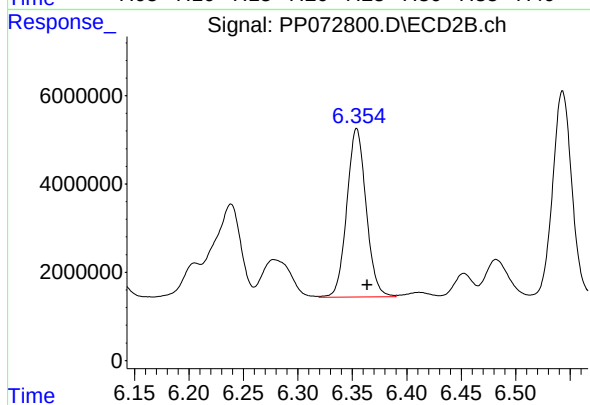
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.008 min
Response: 29480947
Conc: 591.70 ng/ml



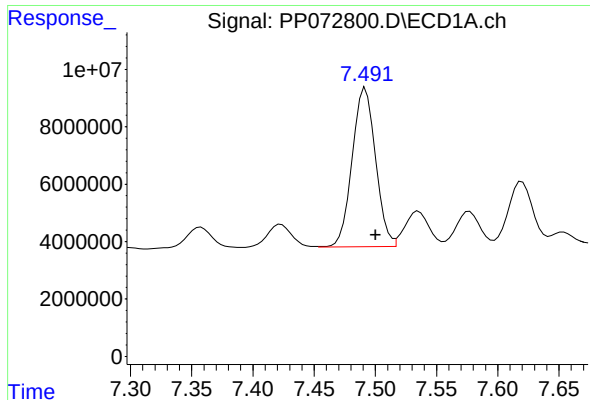
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.009 min
Response: 49497039
Conc: 528.84 ng/ml



#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: -0.010 min
Response: 47000415
Conc: 589.32 ng/ml



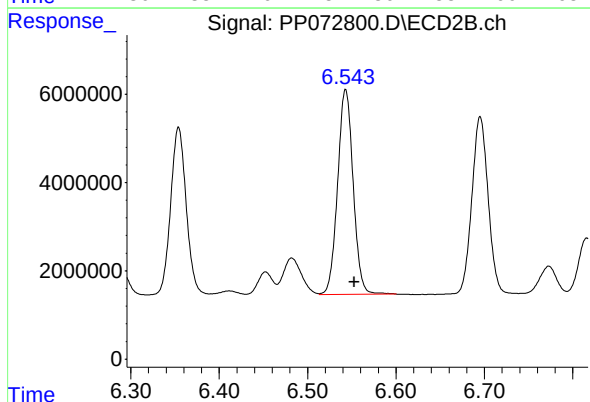
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.008 min
Response: 73541257
Conc: 512.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

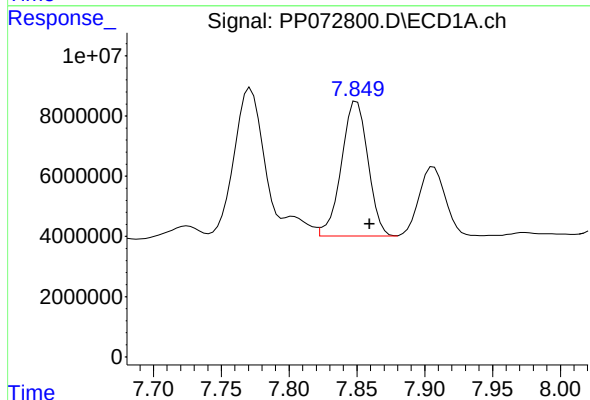
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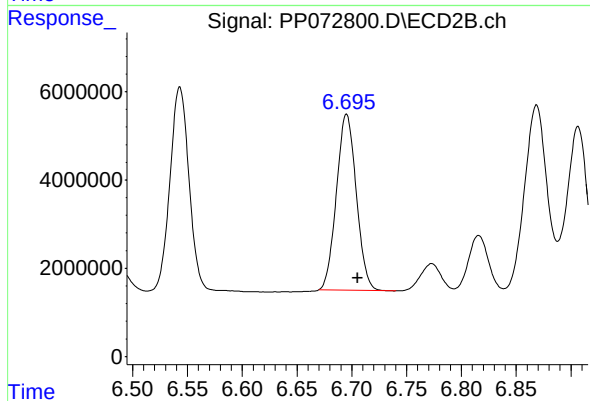
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 56736743
Conc: 559.41 ng/ml



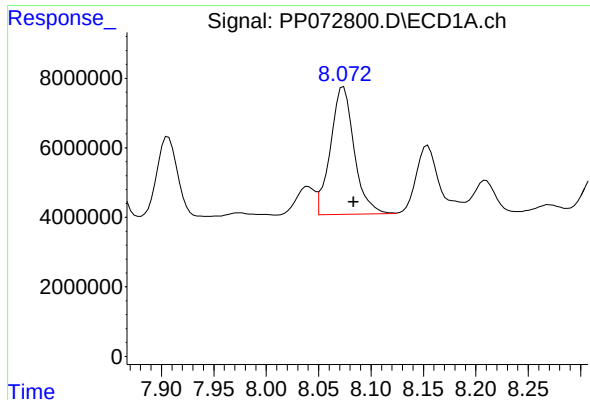
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: -0.010 min
Response: 60969802
Conc: 535.43 ng/ml



#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 50289504
Conc: 578.69 ng/ml



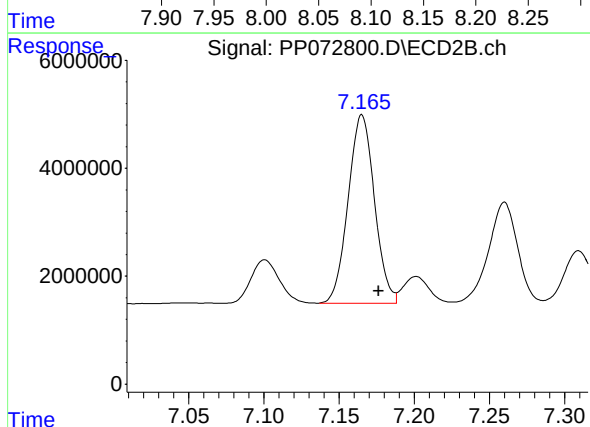
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.010 min
Response: 57468437
Conc: 535.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

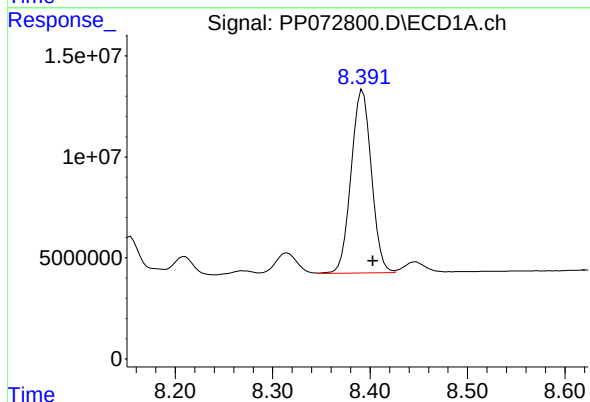
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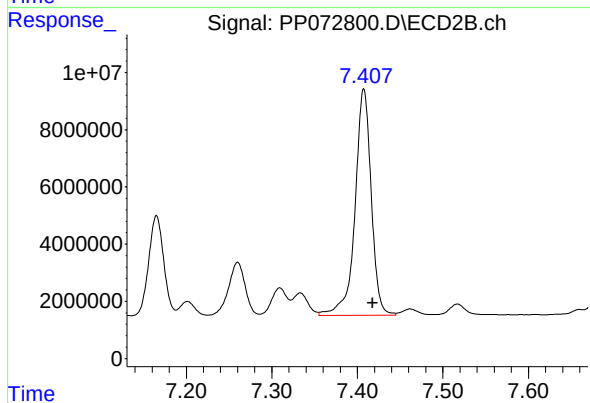
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: -0.011 min
Response: 42562127
Conc: 590.39 ng/ml



#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.011 min
Response: 130883602
Conc: 553.04 ng/ml



#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 104018195
Conc: 599.10 ng/ml