

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
 Data File : PP072817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 14:22
 Operator : YP\AJ
 Sample : PB168410BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168410BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:50:56 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...	4.497	3.792	38655460	31495794	19.224	19.705
2) SA Decachlor...	10.195	8.805	34087550	25088963	20.924m	23.700m
Target Compounds						
3) L1 AR-1016-1	5.649	4.873	26664241	24751330	355.127	402.922
4) L1 AR-1016-2	5.670	4.891	41636382	35863086	389.155	408.513
5) L1 AR-1016-3	5.733	5.067	24997936	19610388	381.270	411.512
6) L1 AR-1016-4	5.829	5.109	21321976	15866329	400.262	417.038
7) L1 AR-1016-5	6.122	5.323	18595195	19797158	380.198	397.338
31) L7 AR-1260-1	7.240	6.355	37302815	35220044	398.557	441.610
32) L7 AR-1260-2	7.493	6.543	56845490	42827842	396.164	422.273
33) L7 AR-1260-3	7.851	6.695	39239244	38401024	344.594	441.887 #
34) L7 AR-1260-4	8.075	7.166	40194043	28944580	374.586	401.501
35) L7 AR-1260-5	8.393	7.407	88669053	68403992	374.665	393.978

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
Data File : PP072817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2025 14:22
Operator : YP\AJ
Sample : PB168410BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

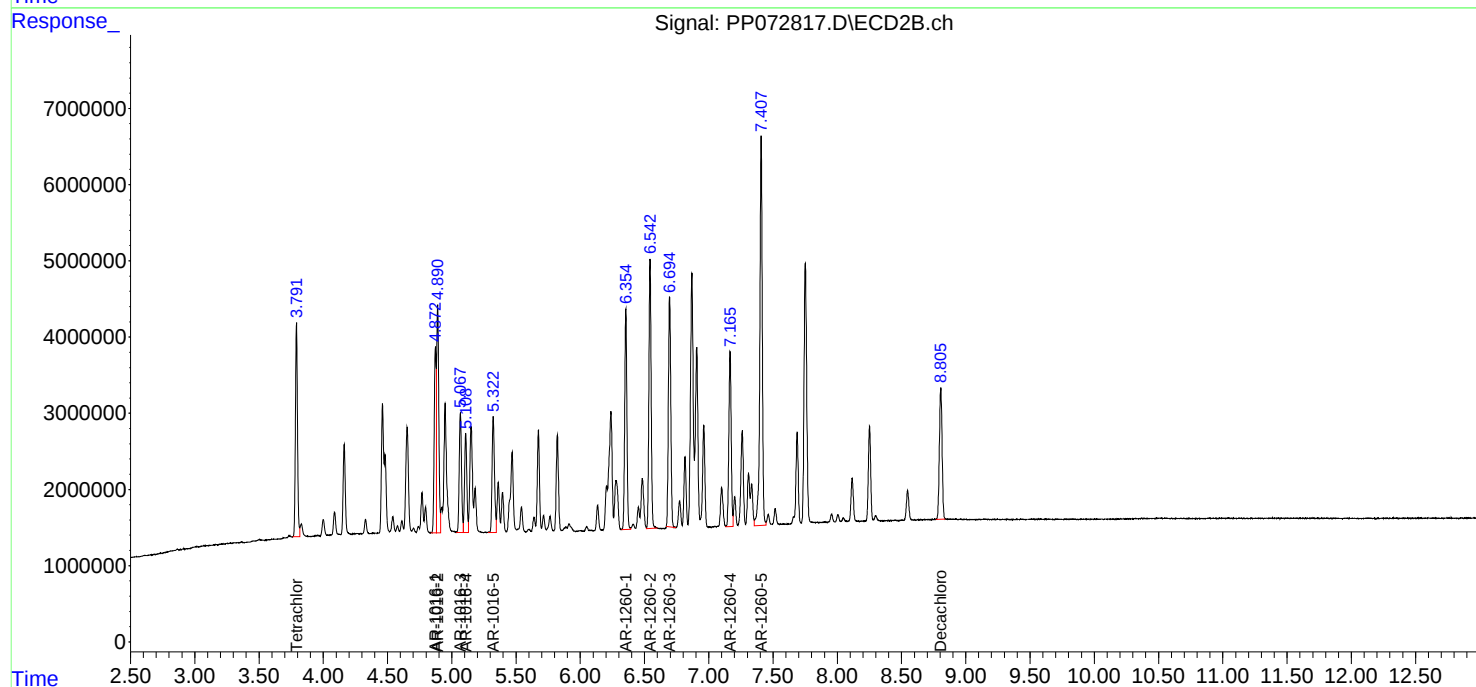
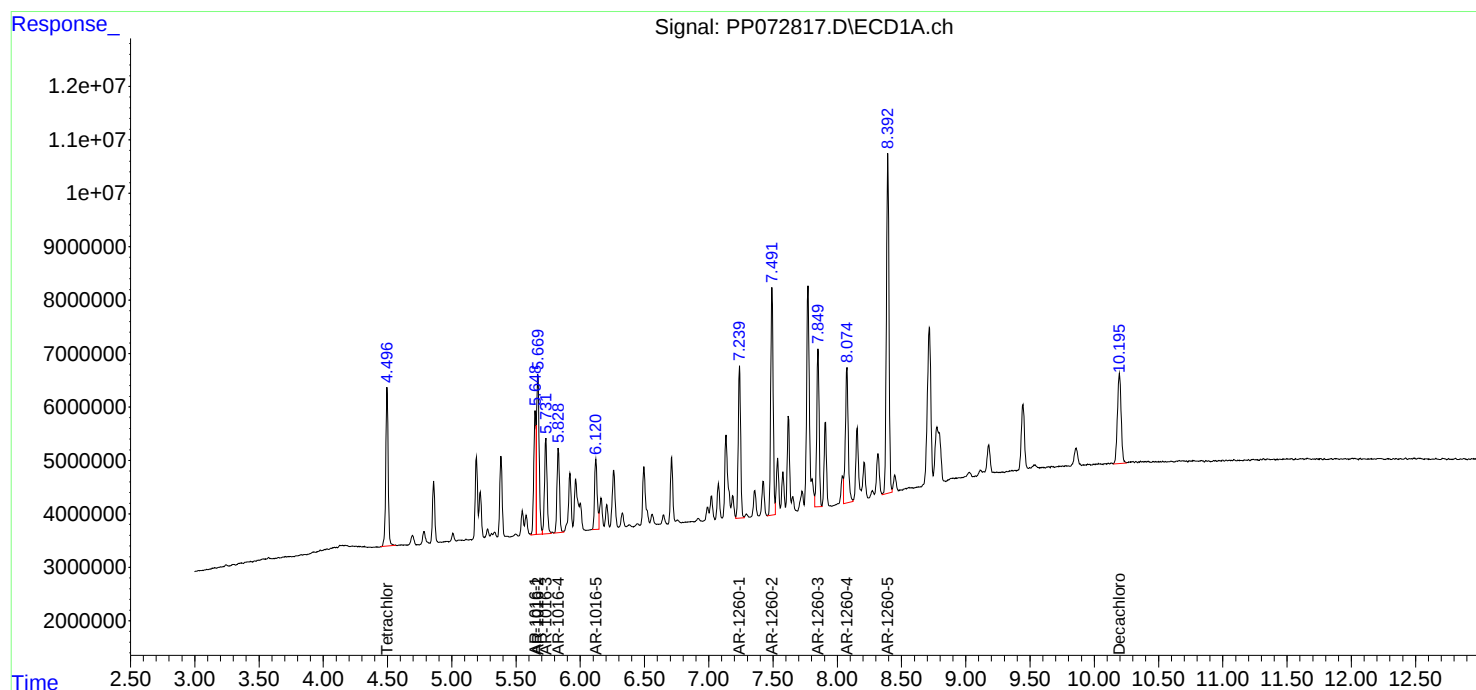
Instrument :
ECD_P
ClientSampleId :
PB168410BS

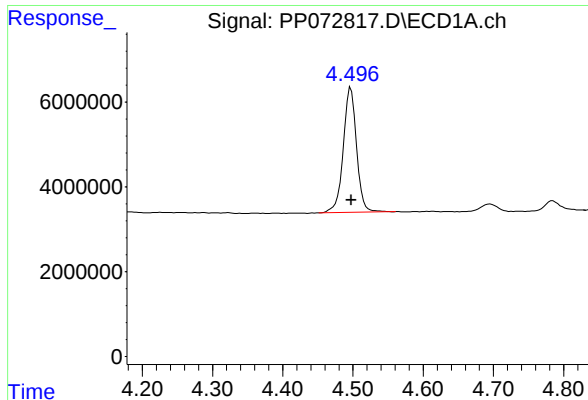
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:50:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response 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





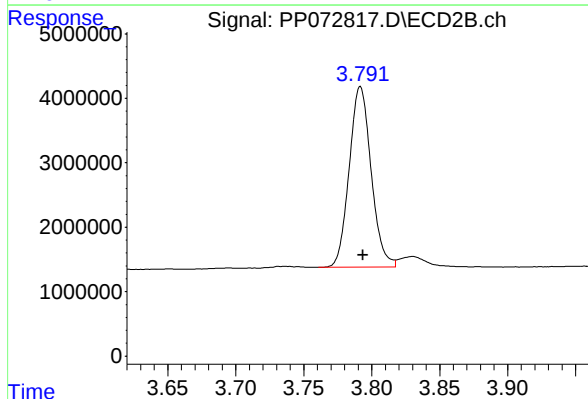
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 38655460
Conc: 19.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168410BS

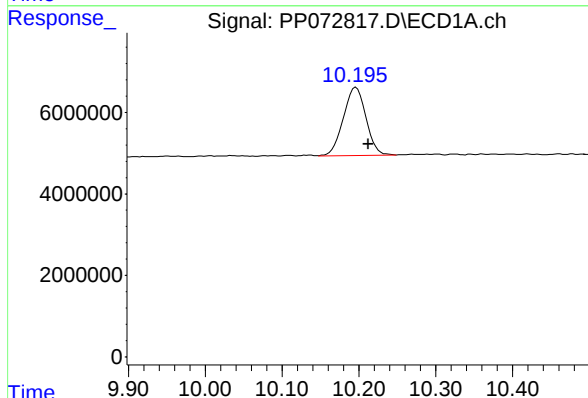
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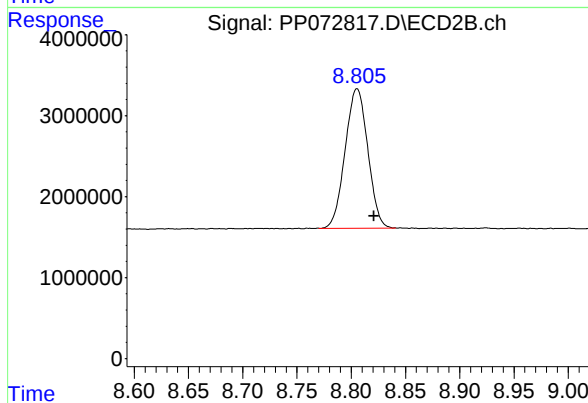
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 31495794
Conc: 19.71 ng/ml



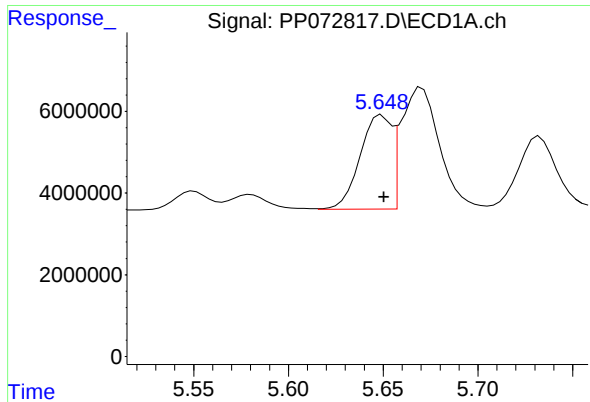
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: -0.017 min
Response: 34087550
Conc: 20.92 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.016 min
Response: 25088963
Conc: 23.70 ng/ml m



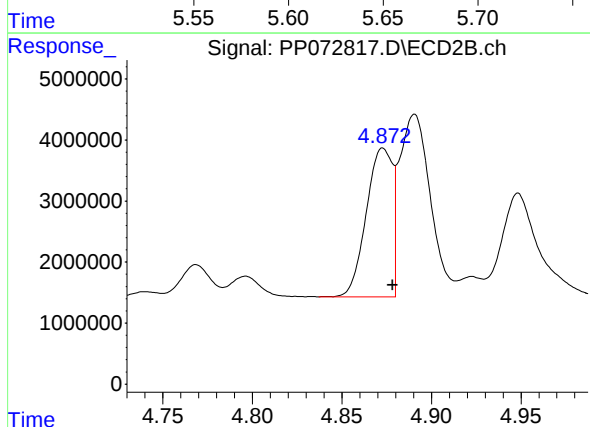
#3 AR-1016-1

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 26664241
Conc: 355.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168410BS

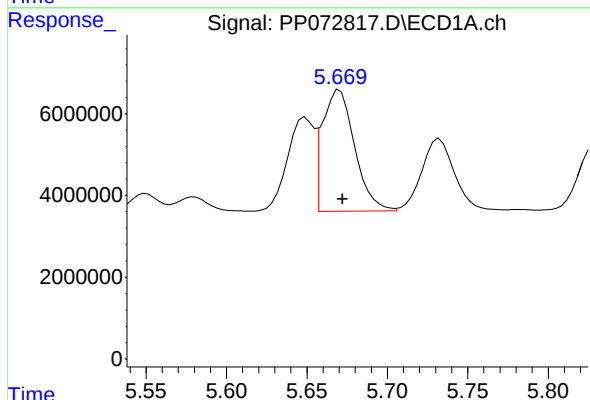
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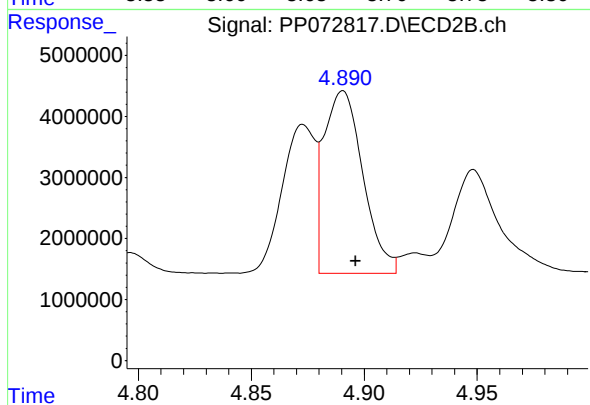
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 24751330
Conc: 402.92 ng/ml



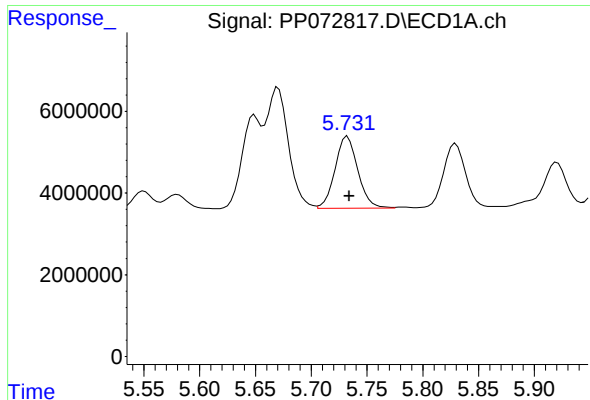
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 41636382
Conc: 389.16 ng/ml



#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.006 min
Response: 35863086
Conc: 408.51 ng/ml



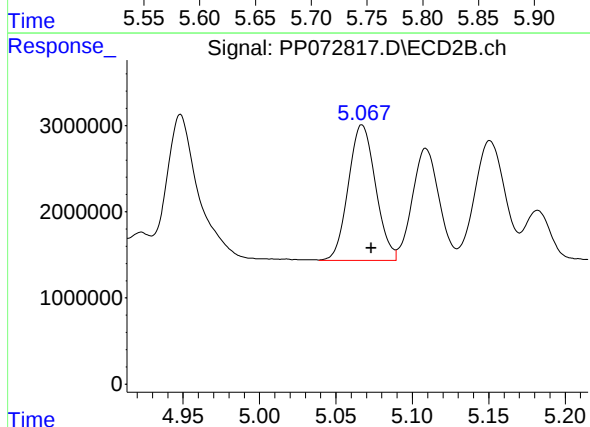
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 24997936
Conc: 381.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168410BS

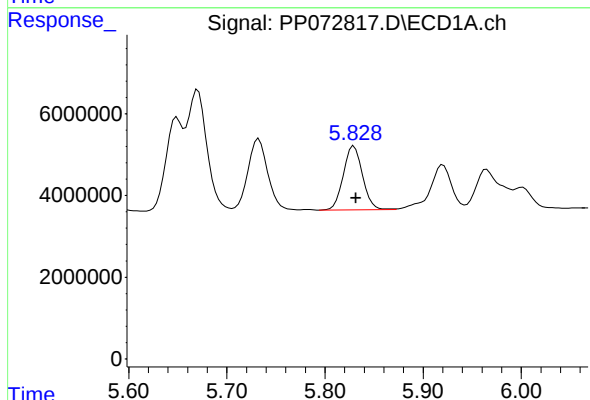
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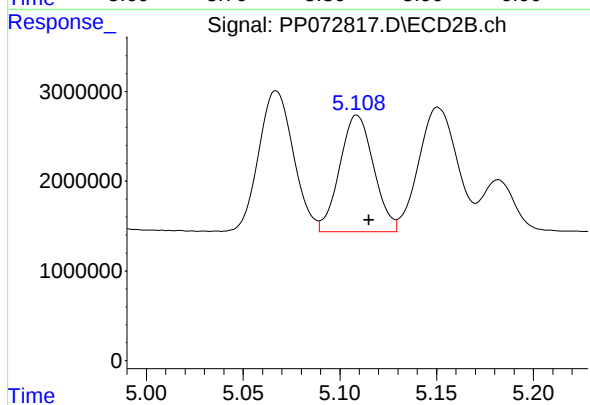
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 19610388
Conc: 411.51 ng/ml



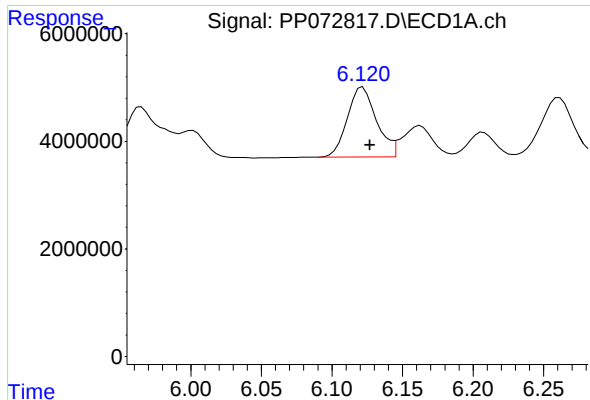
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 21321976
Conc: 400.26 ng/ml



#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 15866329
Conc: 417.04 ng/ml



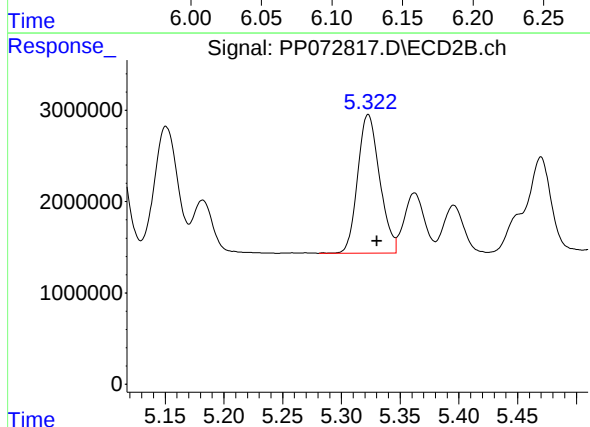
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 18595195
Conc: 380.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168410BS

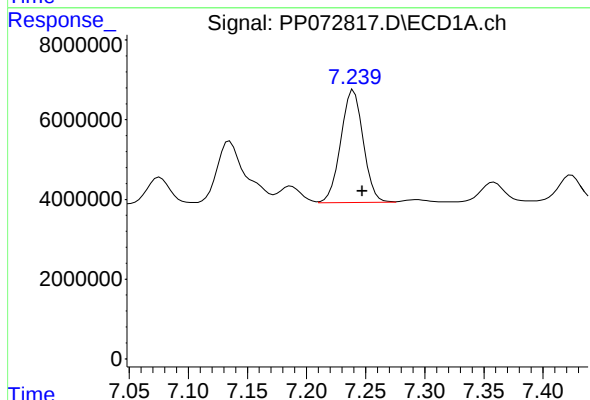
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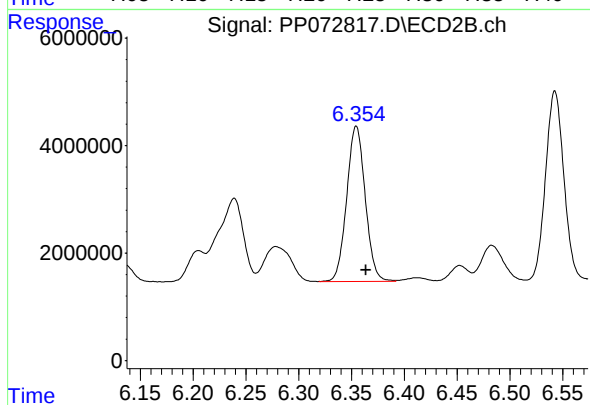
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.008 min
Response: 19797158
Conc: 397.34 ng/ml



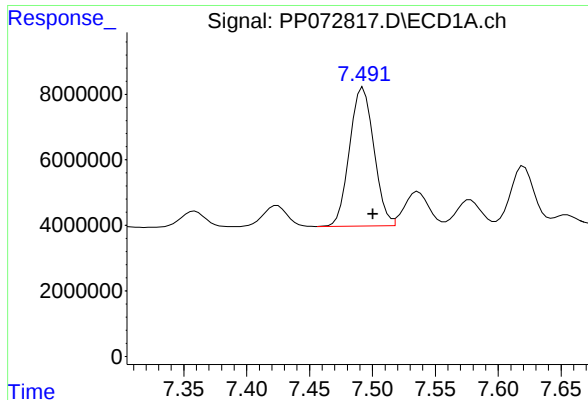
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 37302815
Conc: 398.56 ng/ml



#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 35220044
Conc: 441.61 ng/ml



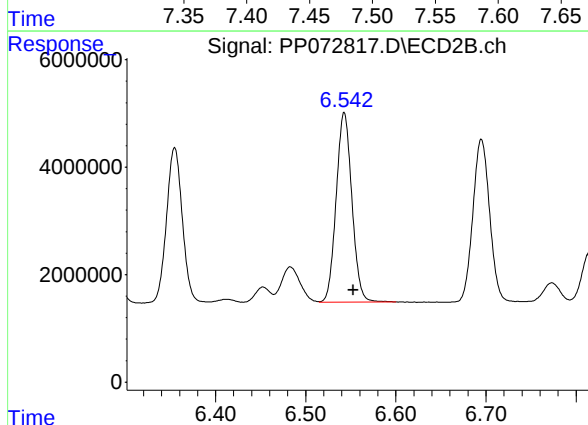
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.008 min
Response: 56845490
Conc: 396.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168410BS

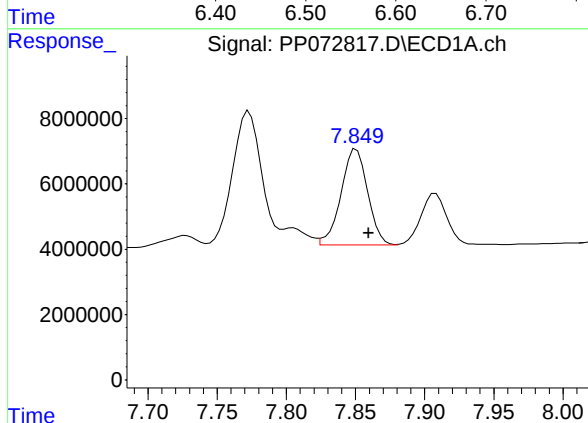
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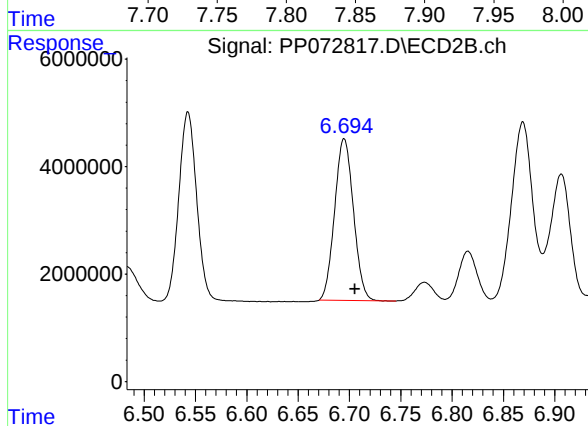
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 42827842
Conc: 422.27 ng/ml



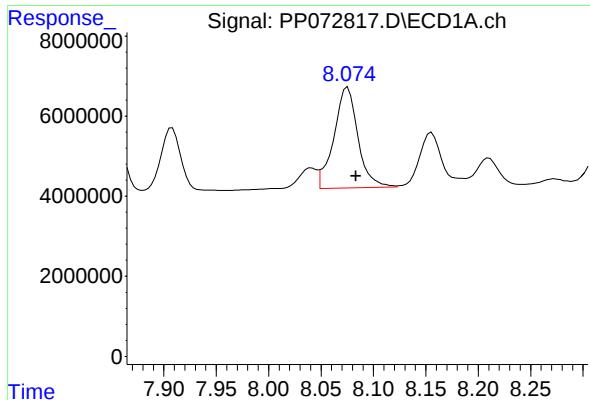
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 39239244
Conc: 344.59 ng/ml



#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 38401024
Conc: 441.89 ng/ml



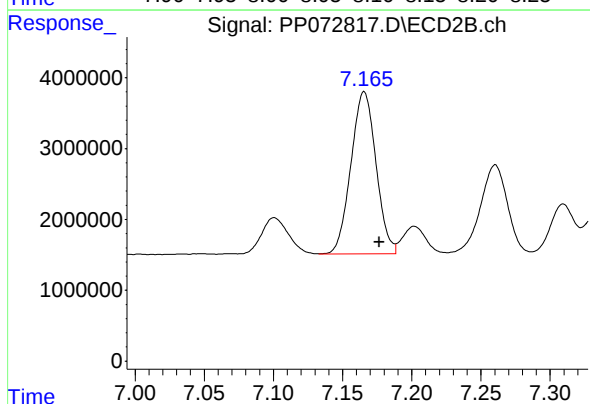
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.008 min
Response: 40194043
Conc: 374.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
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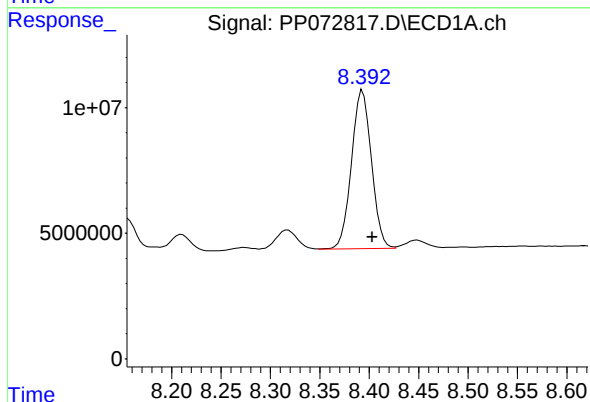
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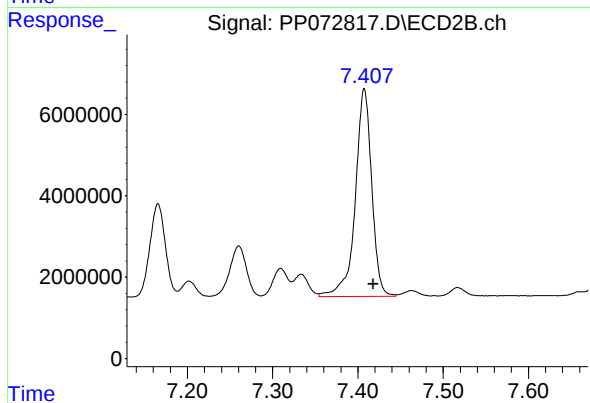
#34 AR-1260-4

R.T.: 7.166 min
Delta R.T.: -0.011 min
Response: 28944580
Conc: 401.50 ng/ml



#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 88669053
Conc: 374.67 ng/ml



#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.010 min
Response: 68403992
Conc: 393.98 ng/ml