

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
 Data File : PP072812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 10:43
 Operator : YP\AJ
 Sample : PB168403BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168403BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 11:00:09 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	3.793	40921424	32168121	20.351	20.126
2) SA Decachlor...	10.192	8.805	34603224	26841598	21.240m	25.356m
Target Compounds						
3) L1 AR-1016-1	5.647	4.873	27855840	25641456	370.997	417.413
4) L1 AR-1016-2	5.669	4.891	42596408	37251768	398.128	424.331
5) L1 AR-1016-3	5.731	5.067	26364409	20305131	402.111	426.091
6) L1 AR-1016-4	5.828	5.109	21889466	16422622	410.916	431.659
7) L1 AR-1016-5	6.120	5.323	19027590	20489132	389.039	411.227
31) L7 AR-1260-1	7.238	6.354	38635039	37381992	412.791	468.718
32) L7 AR-1260-2	7.491	6.543	57786360	45705741	402.721	450.648
33) L7 AR-1260-3	7.849	6.694	40408172	41890623	354.860	482.042m#
34) L7 AR-1260-4	8.073	7.165	41010032	31149970	382.190	432.093
35) L7 AR-1260-5	8.392	7.407	91387826	73682147	386.153	424.378

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
Data File : PP072812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2025 10:43
Operator : YP\AJ
Sample : PB168403BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

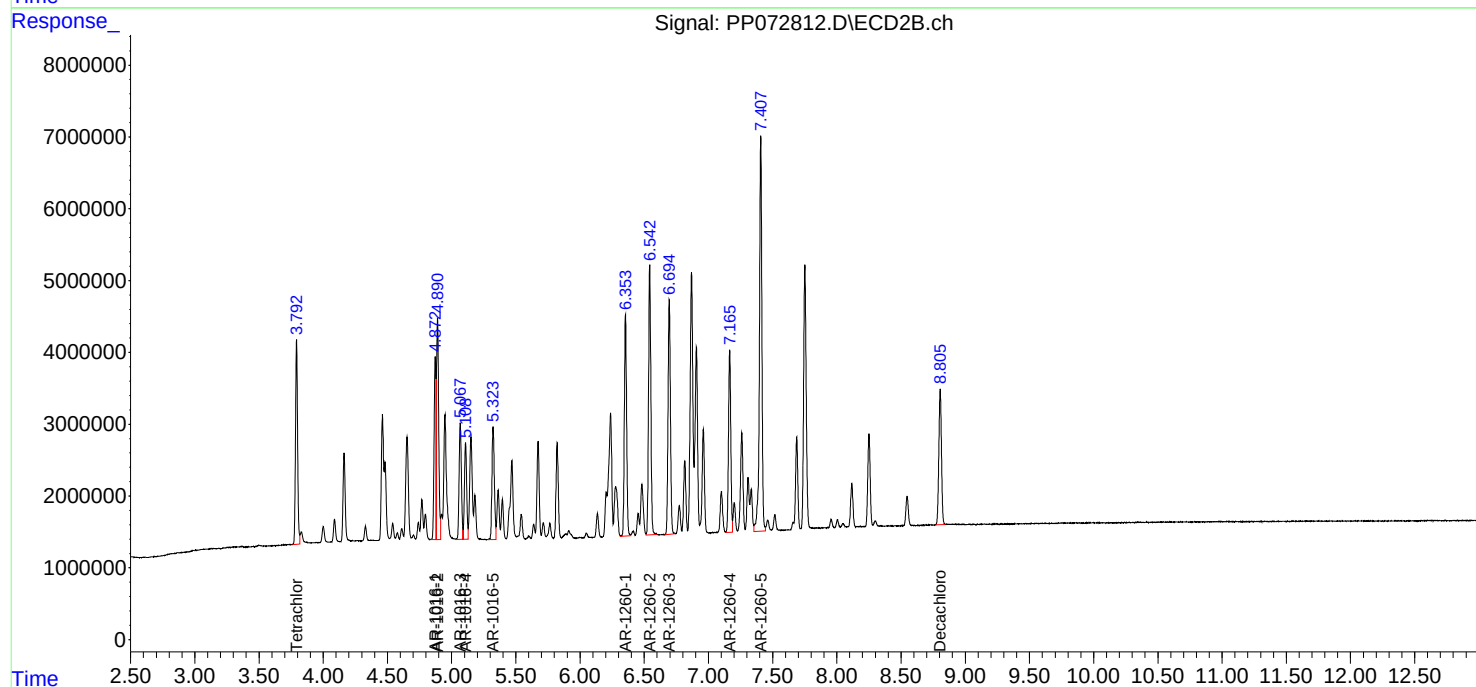
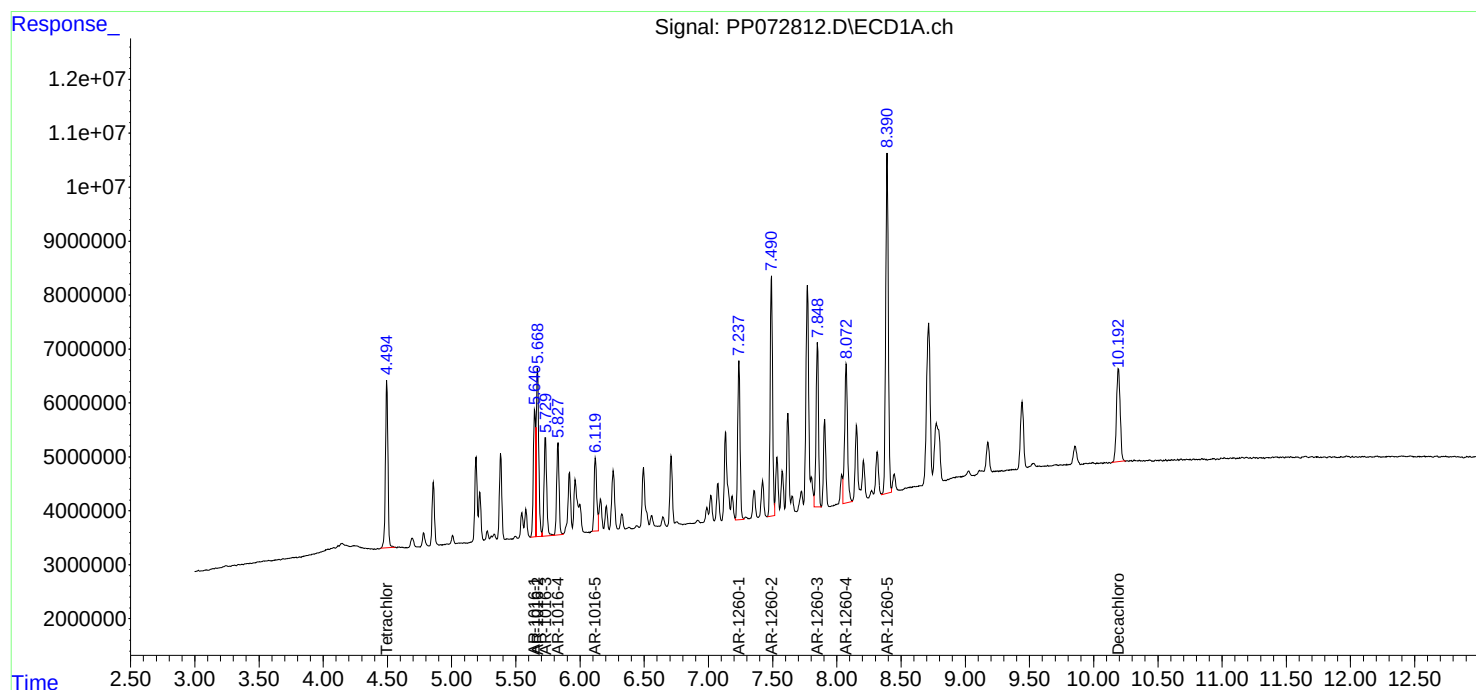
Instrument :
ECD_P
ClientSampleId :
PB168403BS

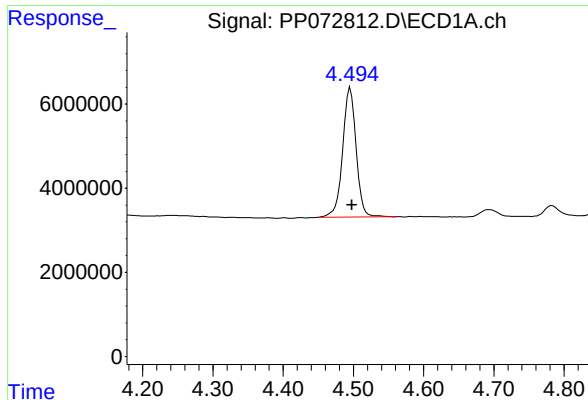
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 11:00:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





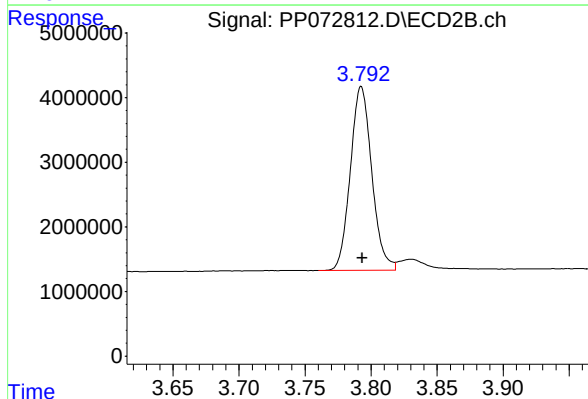
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 40921424
Conc: 20.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168403BS

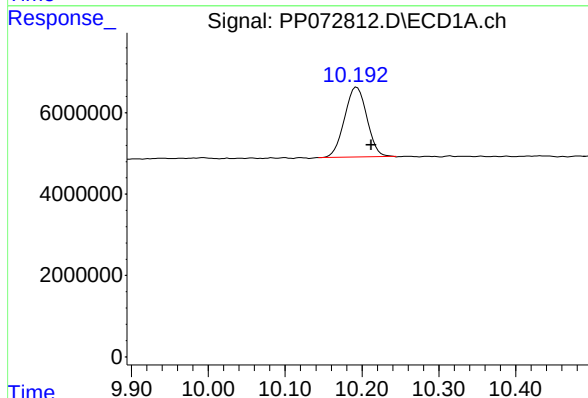
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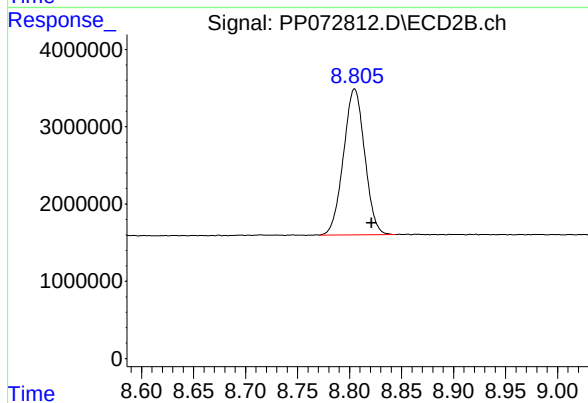
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 32168121
Conc: 20.13 ng/ml



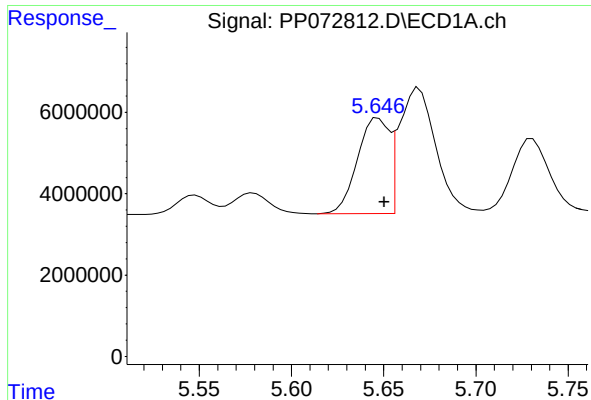
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.020 min
Response: 34603224
Conc: 21.24 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.017 min
Response: 26841598
Conc: 25.36 ng/ml m



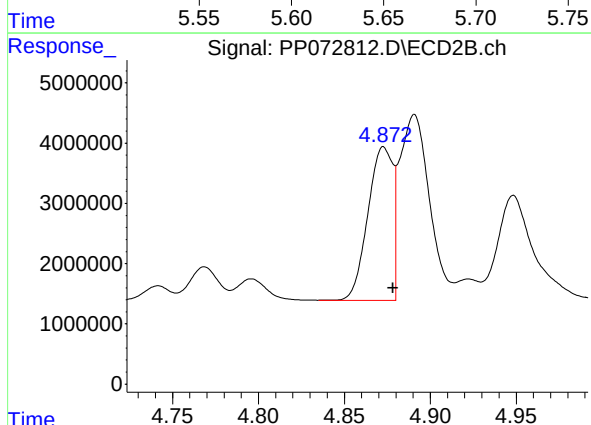
#3 AR-1016-1

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 27855840
Conc: 371.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168403BS

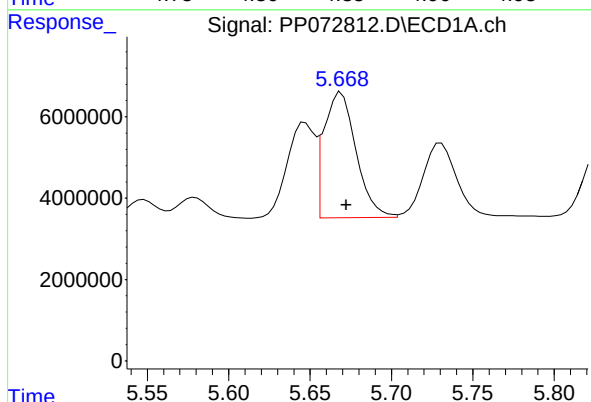
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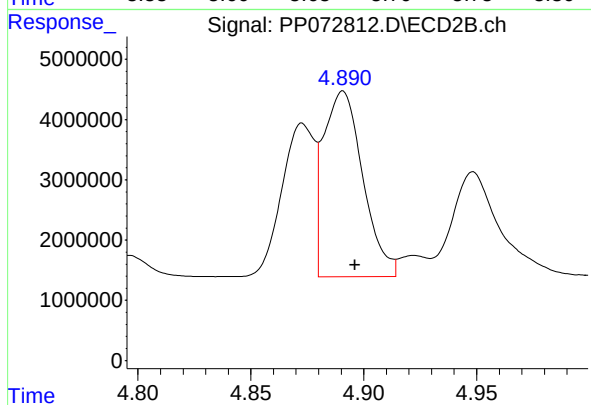
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 25641456
Conc: 417.41 ng/ml



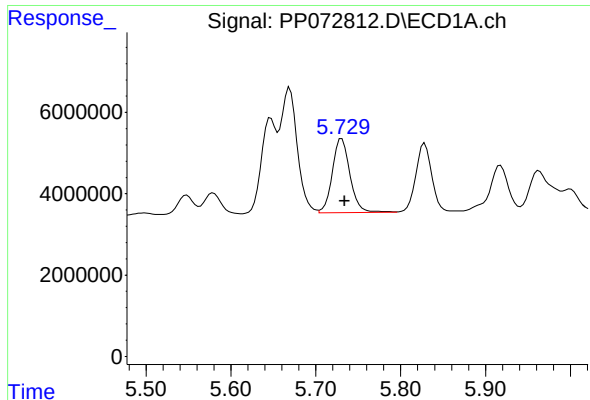
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 42596408
Conc: 398.13 ng/ml



#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.005 min
Response: 37251768
Conc: 424.33 ng/ml



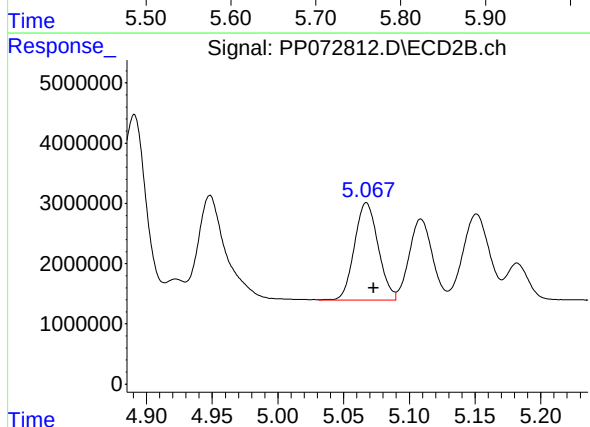
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 26364409
Conc: 402.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168403BS

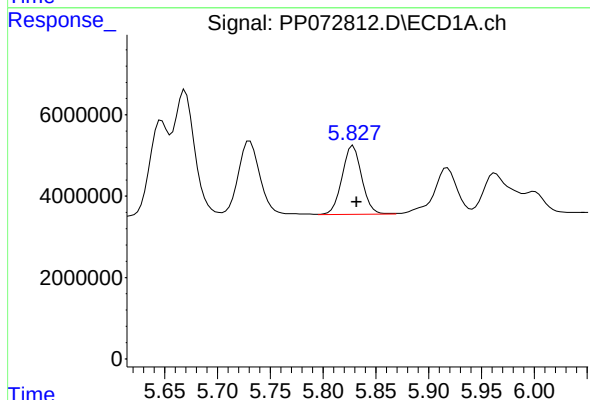
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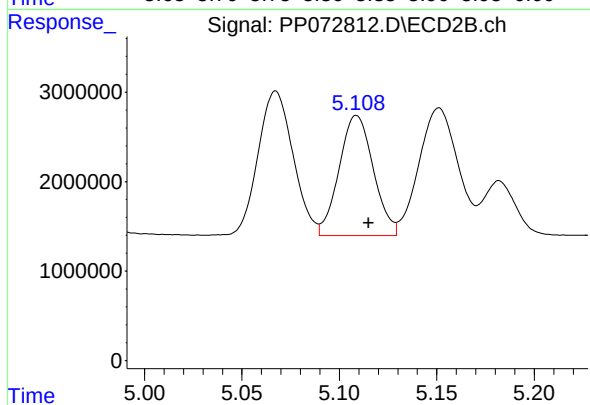
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 20305131
Conc: 426.09 ng/ml



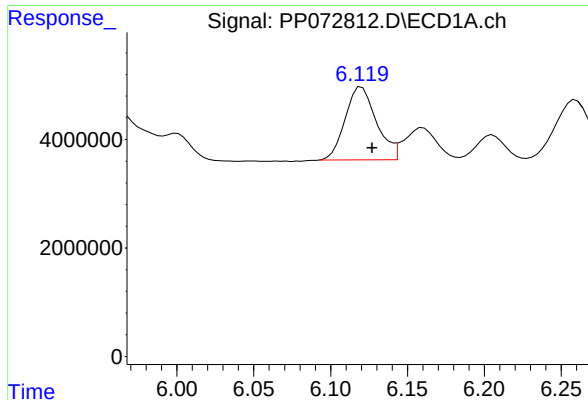
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 21889466
Conc: 410.92 ng/ml



#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 16422622
Conc: 431.66 ng/ml



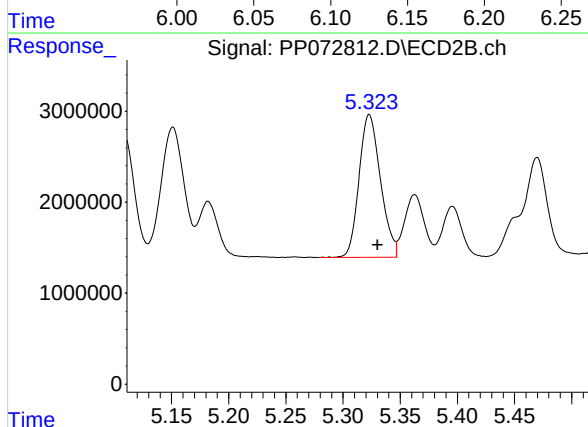
#7 AR-1016-5

R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 19027590
Conc: 389.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168403BS

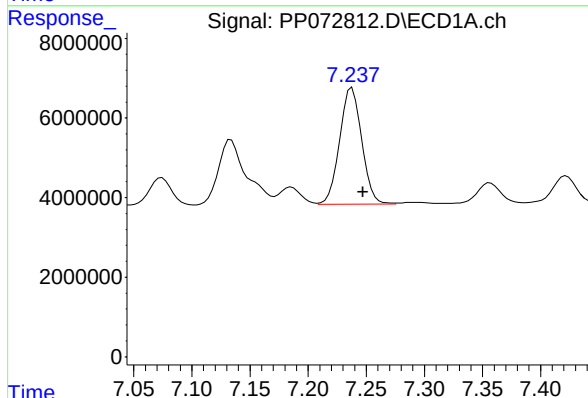
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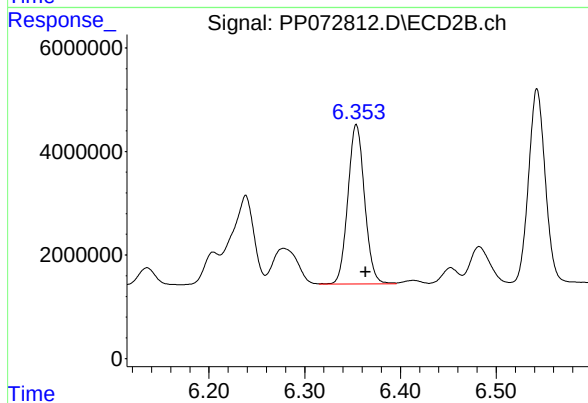
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 20489132
Conc: 411.23 ng/ml



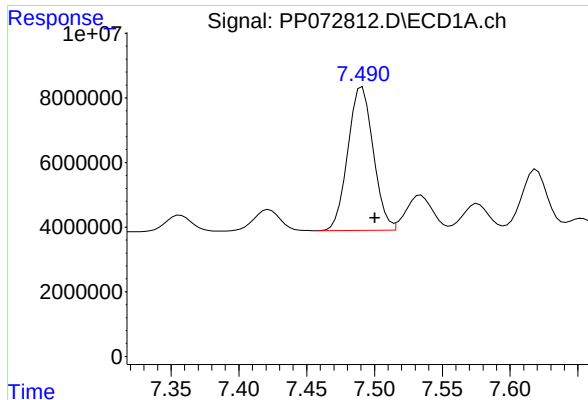
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.009 min
Response: 38635039
Conc: 412.79 ng/ml



#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: -0.010 min
Response: 37381992
Conc: 468.72 ng/ml



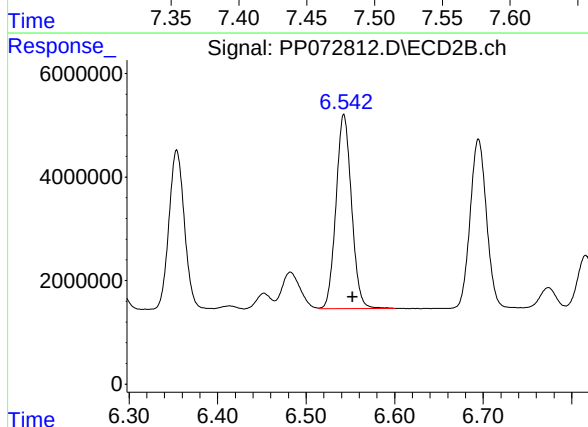
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: -0.009 min
Response: 57786360
Conc: 402.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168403BS

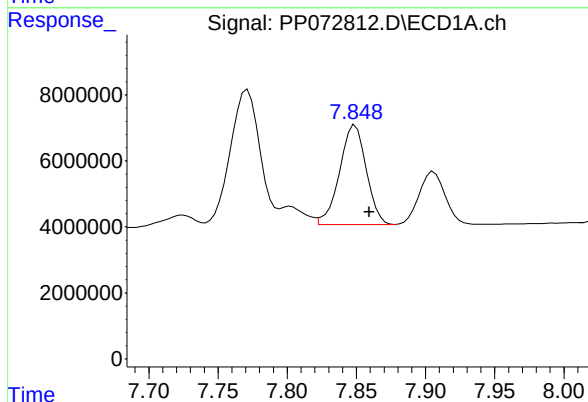
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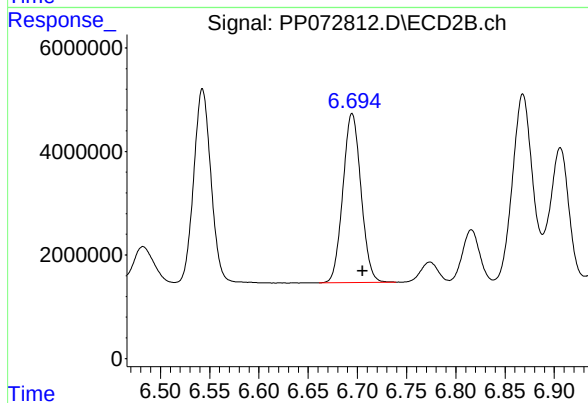
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 45705741
Conc: 450.65 ng/ml



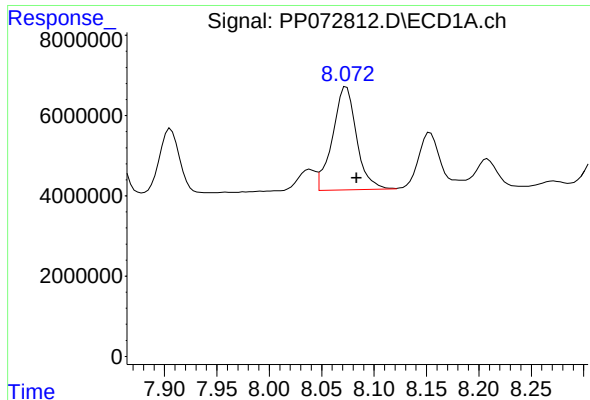
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: -0.010 min
Response: 40408172
Conc: 354.86 ng/ml



#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.011 min
Response: 41890623
Conc: 482.04 ng/ml m



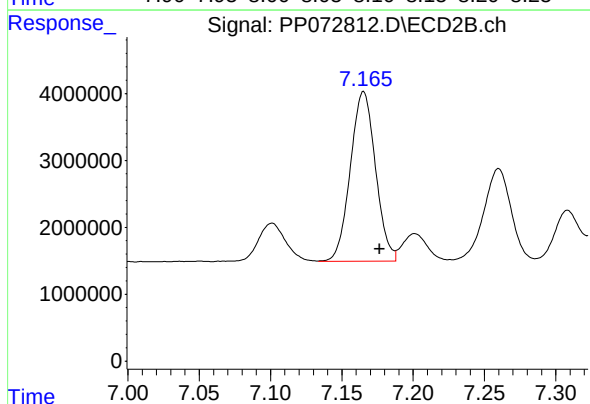
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.010 min
Response: 41010032
Conc: 382.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168403BS

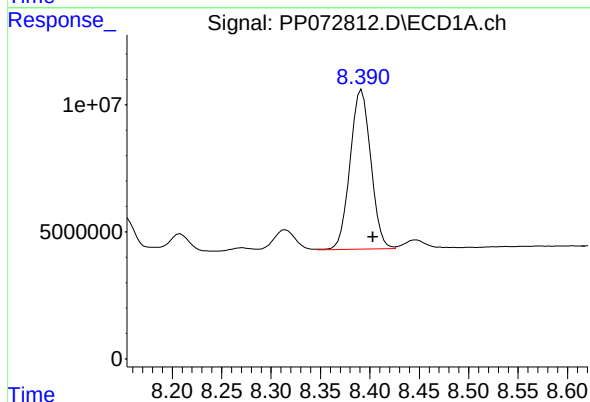
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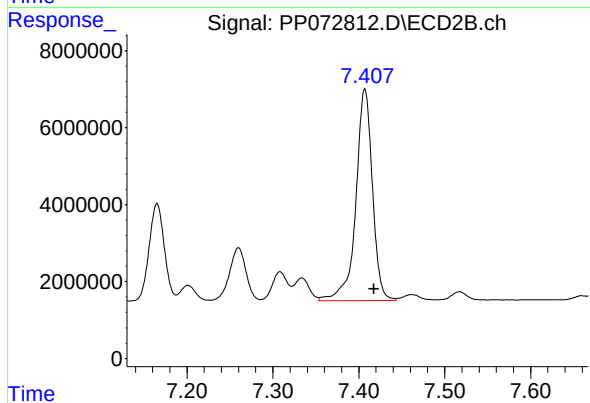
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: -0.011 min
Response: 31149970
Conc: 432.09 ng/ml



#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.011 min
Response: 91387826
Conc: 386.15 ng/ml



#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.011 min
Response: 73682147
Conc: 424.38 ng/ml