

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081325\
 Data File : PP074354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 17:31
 Operator : YP\AJ
 Sample : PB169224BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169224BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 23:59:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.659	3.803	29387601	89688788	26.279	23.390
2) SA Decachlor...	10.438	8.821	23118371	133.9E6	23.805	22.268
Target Compounds						
3) L1 AR-1016-1	5.812	4.903	22976677	227.8E6	556.918	571.169
4) L1 AR-1016-2	5.833	4.961	33955703	104.6E6	559.018	556.888
5) L1 AR-1016-3	5.896	5.081	22155900	57620496	558.639	543.233
6) L1 AR-1016-4	5.993	5.122	18360430	57752550	564.164	528.772
7) L1 AR-1016-5	6.285	5.336	17695252	65572137	545.005	560.622
31) L7 AR-1260-1	7.403	6.553	30802448	237.9E6	546.568	588.926
32) L7 AR-1260-2	7.655	6.707	35694331	183.1E6	523.743	585.432
33) L7 AR-1260-3	8.014	6.916	24021194	209.2E6	450.713	530.763
34) L7 AR-1260-4	8.241	7.177	29908377	151.8E6	477.655m	521.581
35) L7 AR-1260-5	8.567	7.416	51415528	391.7E6	453.780	517.124

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

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Data File : PP074354.D
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Acq On : 13 Aug 2025 17:31
Operator : YP\AJ
Sample : PB169224BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

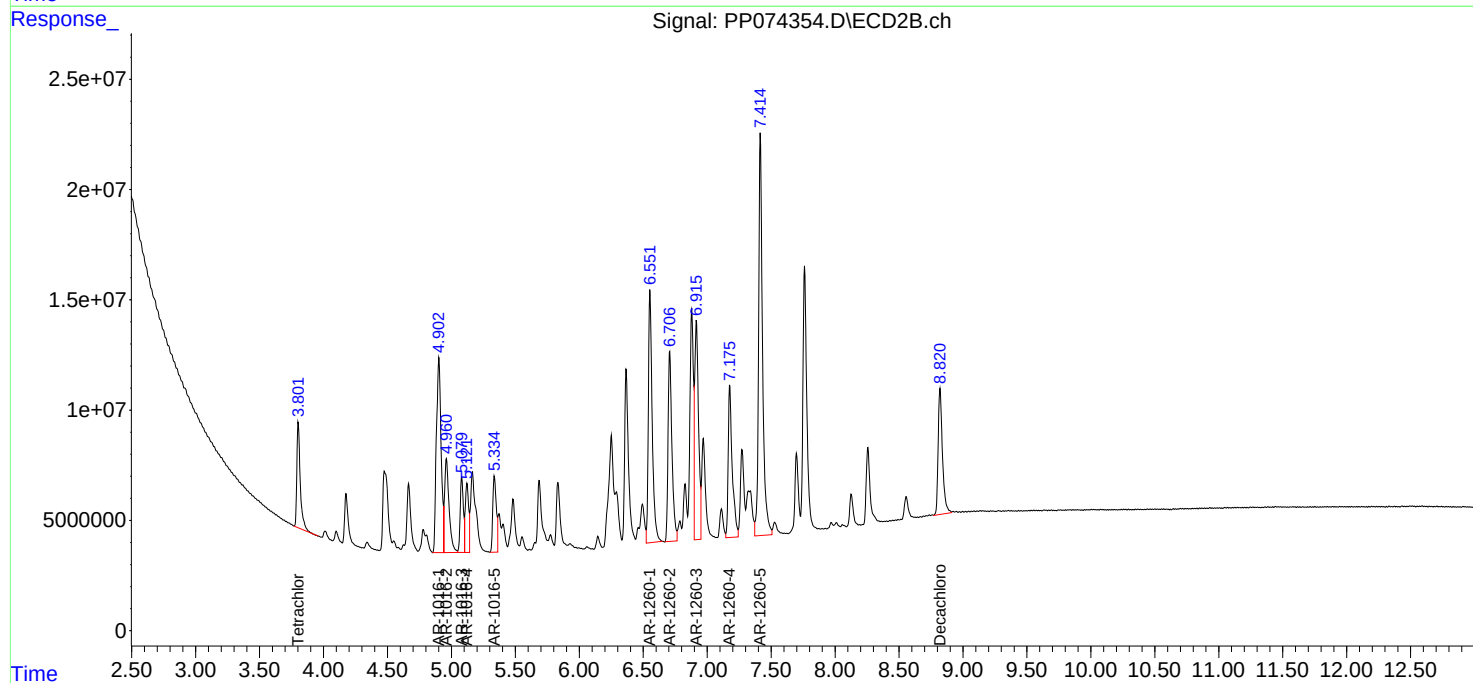
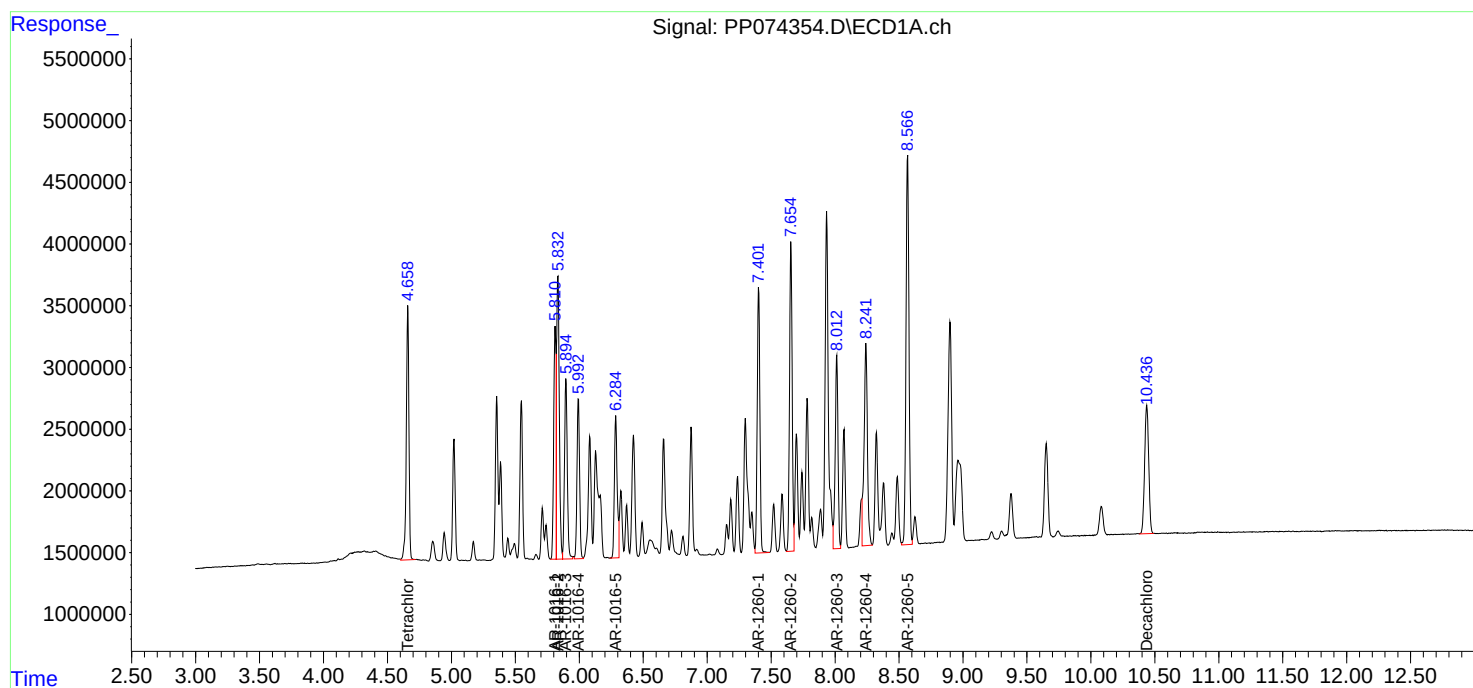
Instrument :
ECD_P
ClientSampleId :
PB169224BSD

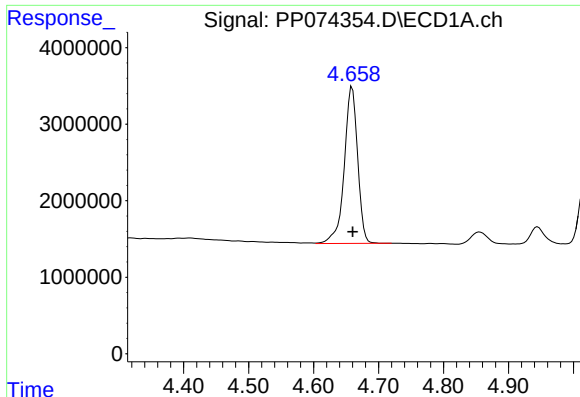
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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





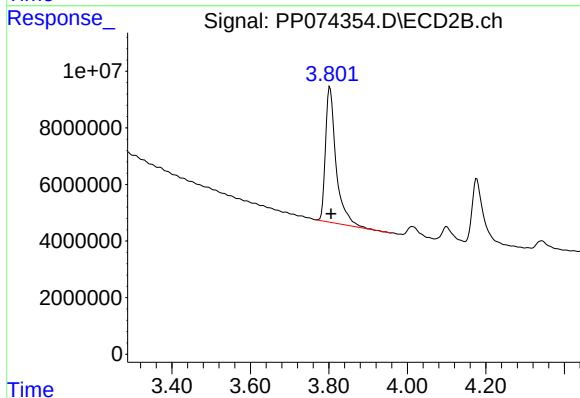
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 29387601
Conc: 26.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169224BSD

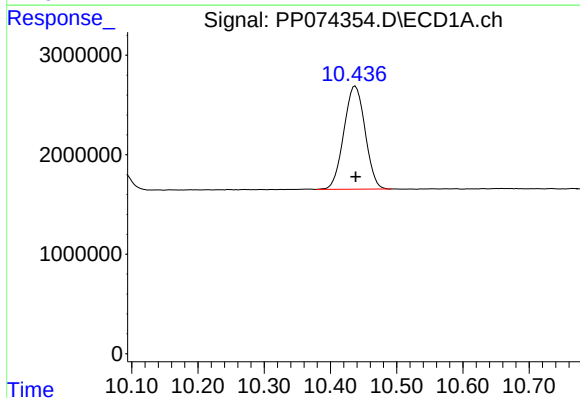
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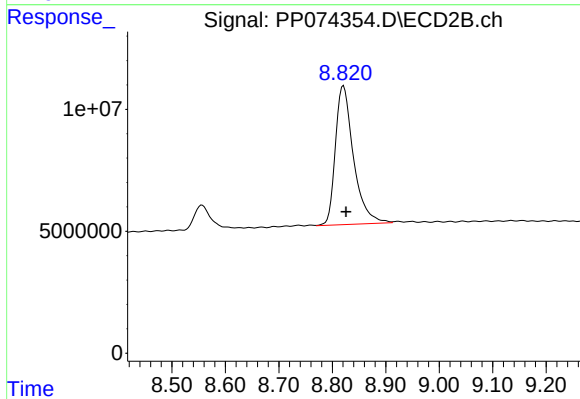
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.003 min
Response: 89688788
Conc: 23.39 ng/ml



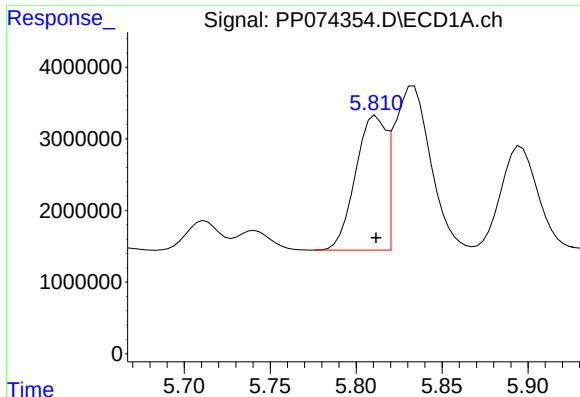
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.000 min
Response: 23118371
Conc: 23.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 133913988
Conc: 22.27 ng/ml



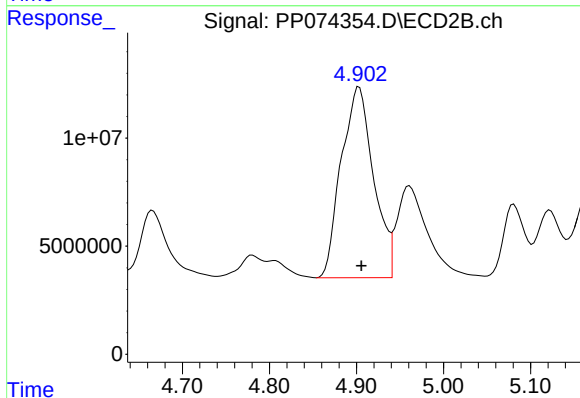
#3 AR-1016-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 22976677
Conc: 556.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169224BSD

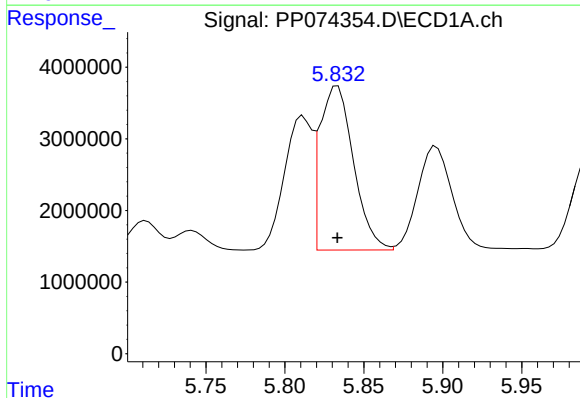
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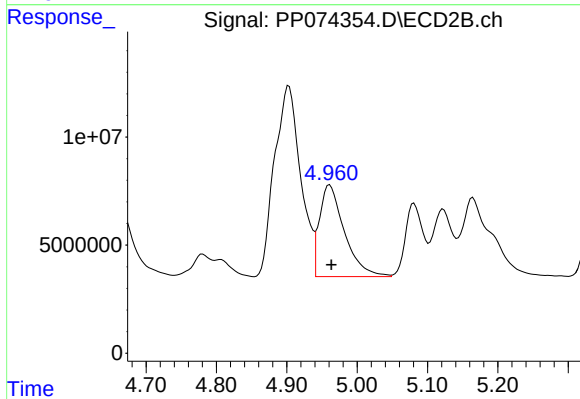
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 227832247
Conc: 571.17 ng/ml



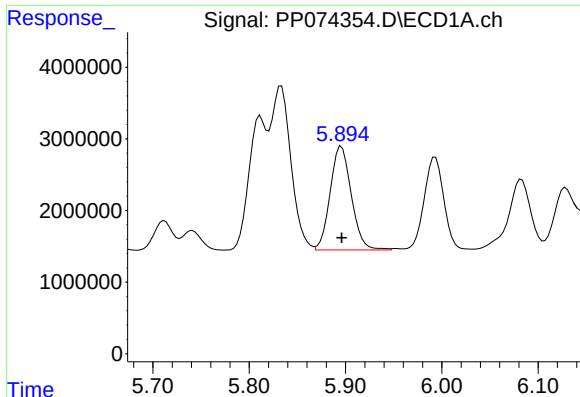
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 33955703
Conc: 559.02 ng/ml



#4 AR-1016-2

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 104588590
Conc: 556.89 ng/ml



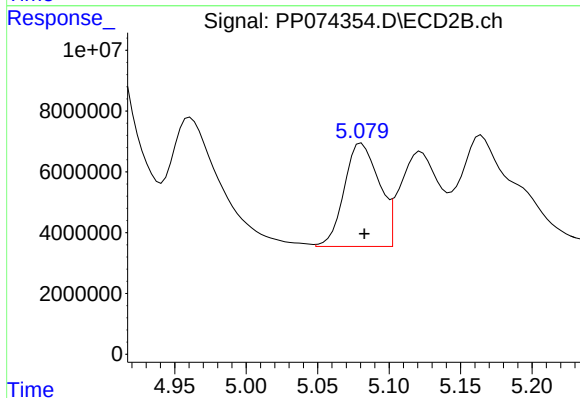
#5 AR-1016-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 22155900
Conc: 558.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169224BSD

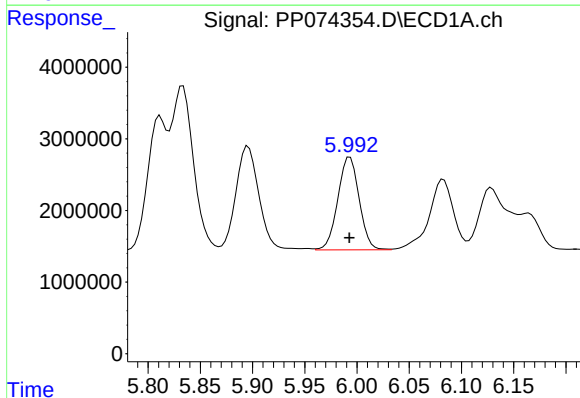
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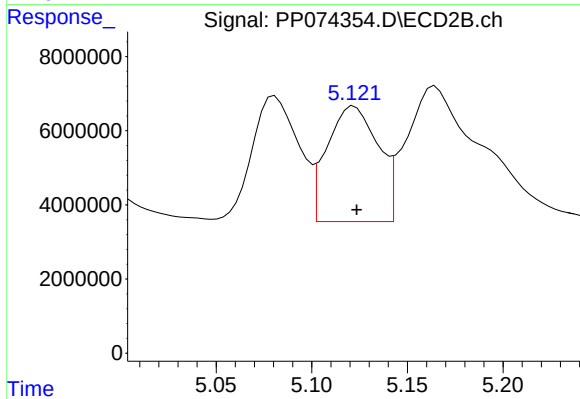
#5 AR-1016-3

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 57620496
Conc: 543.23 ng/ml



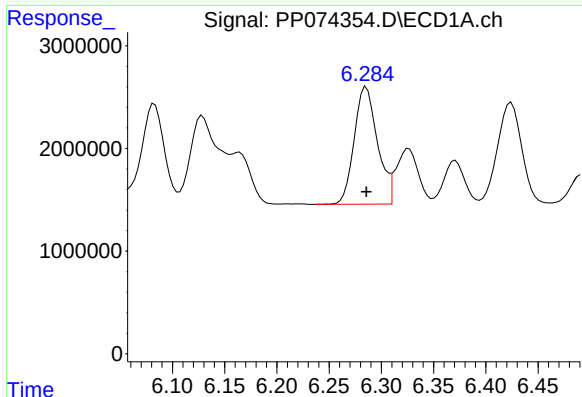
#6 AR-1016-4

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 18360430
Conc: 564.16 ng/ml



#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 57752550
Conc: 528.77 ng/ml



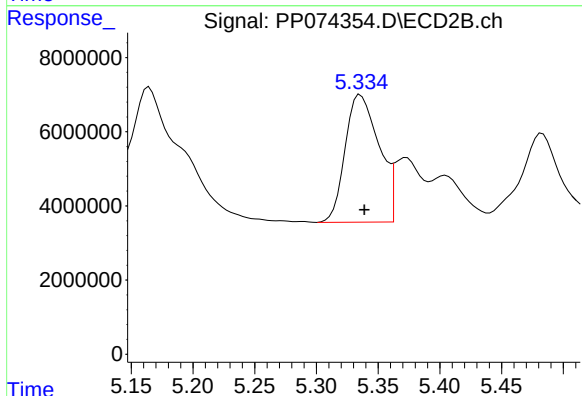
#7 AR-1016-5

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 17695252
Conc: 545.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169224BSD

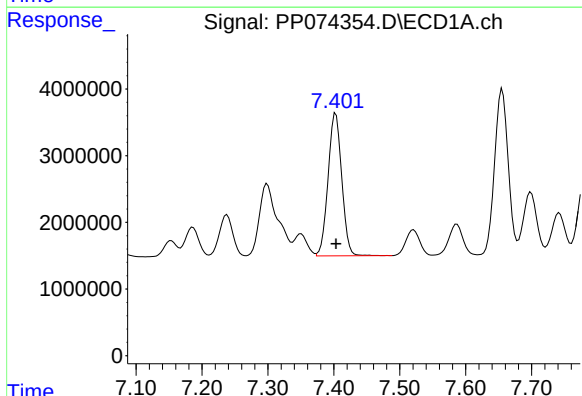
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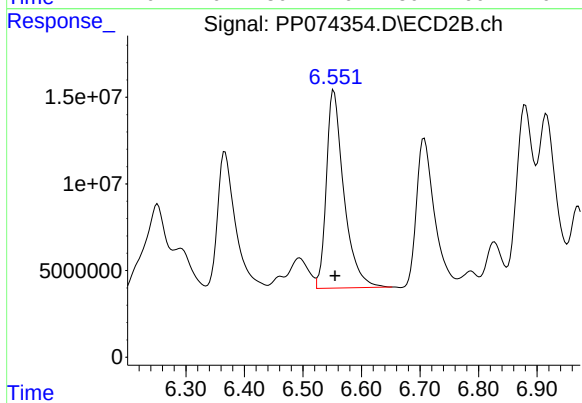
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 65572137
Conc: 560.62 ng/ml



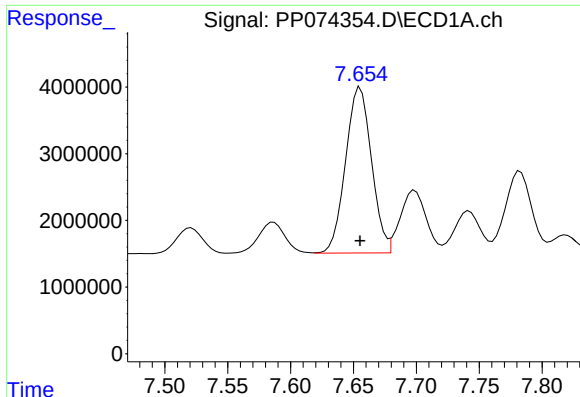
#31 AR-1260-1

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 30802448
Conc: 546.57 ng/ml



#31 AR-1260-1

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 237900932
Conc: 588.93 ng/ml



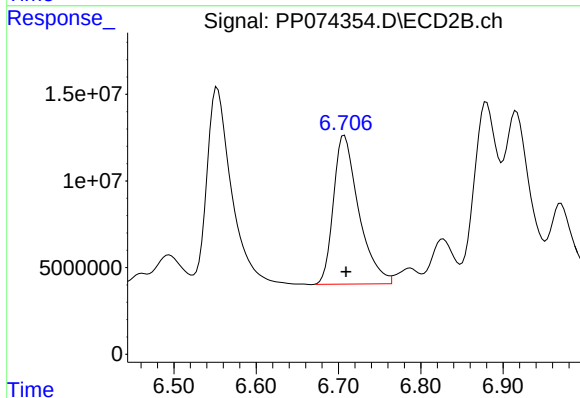
#32 AR-1260-2

R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 35694331
Conc: 523.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169224BSD

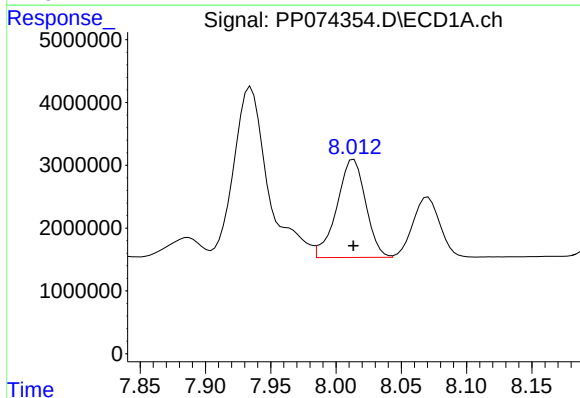
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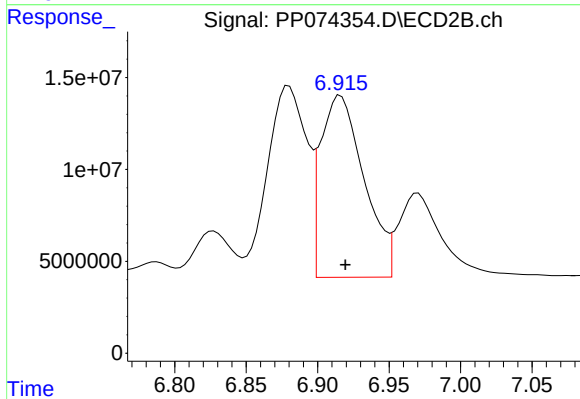
#32 AR-1260-2

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 183063984
Conc: 585.43 ng/ml



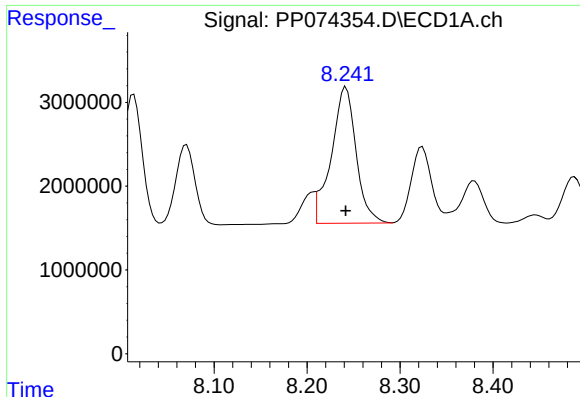
#33 AR-1260-3

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 24021194
Conc: 450.71 ng/ml



#33 AR-1260-3

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 209183216
Conc: 530.76 ng/ml



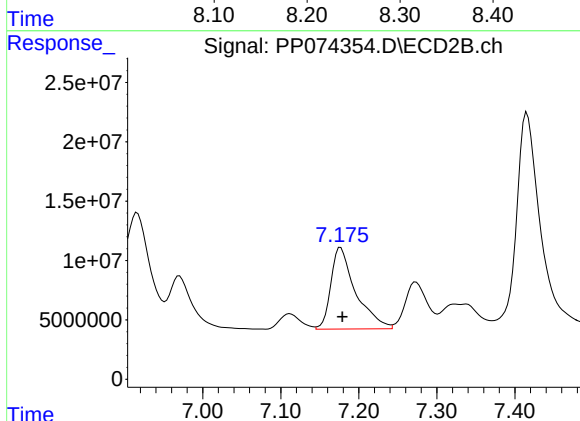
#34 AR-1260-4

R.T.: 8.241 min
Delta R.T.: -0.001 min
Response: 29908377
Conc: 477.66 ng/ml

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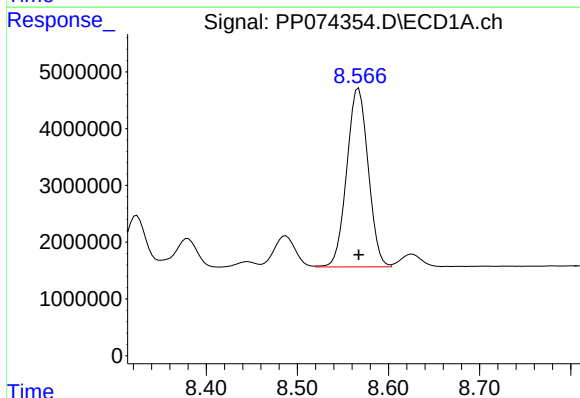
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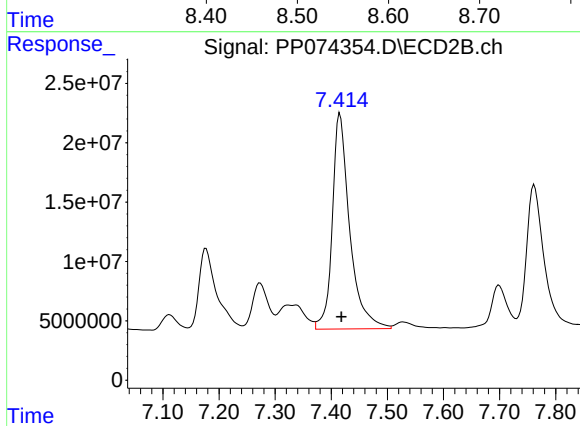
#34 AR-1260-4

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 151769193
Conc: 521.58 ng/ml



#35 AR-1260-5

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 51415528
Conc: 453.78 ng/ml



#35 AR-1260-5

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 391674785
Conc: 517.12 ng/ml