

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061225\
 Data File : PS030644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 17:36
 Operator : AR\AJ
 Sample : Q2262-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ARS20-0032MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 05:40:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	7.356	7.768	1789.4E6	555.5E6	474.001	516.424
Target Compounds							
1) T	Dalapon	2.709	2.709	896.3E6	2808.6E6	158.723m	1025.026 #
2) T	3,5-DICHL...	6.515	6.714	2619.0E6	626.0E6	482.636	400.194
5) T	DICAMBA	7.547	7.971	5943.7E6	2530.9E6	385.392	392.904m
6) T	MCPD	7.727	8.070	366.4E6	77287836	36.988m	33.435
7) T	MCPA	7.878	8.317	457.6E6	112.3E6	36.065	36.392m
8) T	DICHLORPROP	8.262	8.691	1571.9E6	608.9E6	432.054	410.269
9) T	2,4-D	8.494	9.026	1663.8E6	735.6E6	456.641	467.823
10) T	Pentachlo...	8.803	9.553	17399.0E6	11517.6E6	342.593m	318.712
11) T	2,4,5-TP ...	9.385	9.933	9268.7E6	6120.3E6	448.519	446.192m
12) T	2,4,5-T	9.679	10.359	7312.3E6	5591.5E6	396.738	428.234
13) T	2,4-DB	10.261	10.926	962.1E6	472.5E6	316.846	410.992m#
14) T	DINOSEB	11.479	11.312	3419.4E6	2325.9E6	237.875m	231.434
15) T	Picloram	11.285	12.420	6068.5E6	7350.0E6	303.352m	332.820
16) T	DCPA	11.774	12.356	10290.8E6	8316.8E6	389.211	406.432m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061225\
Data File : PS030644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2025 17:36
Operator : AR\AJ
Sample : Q2262-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

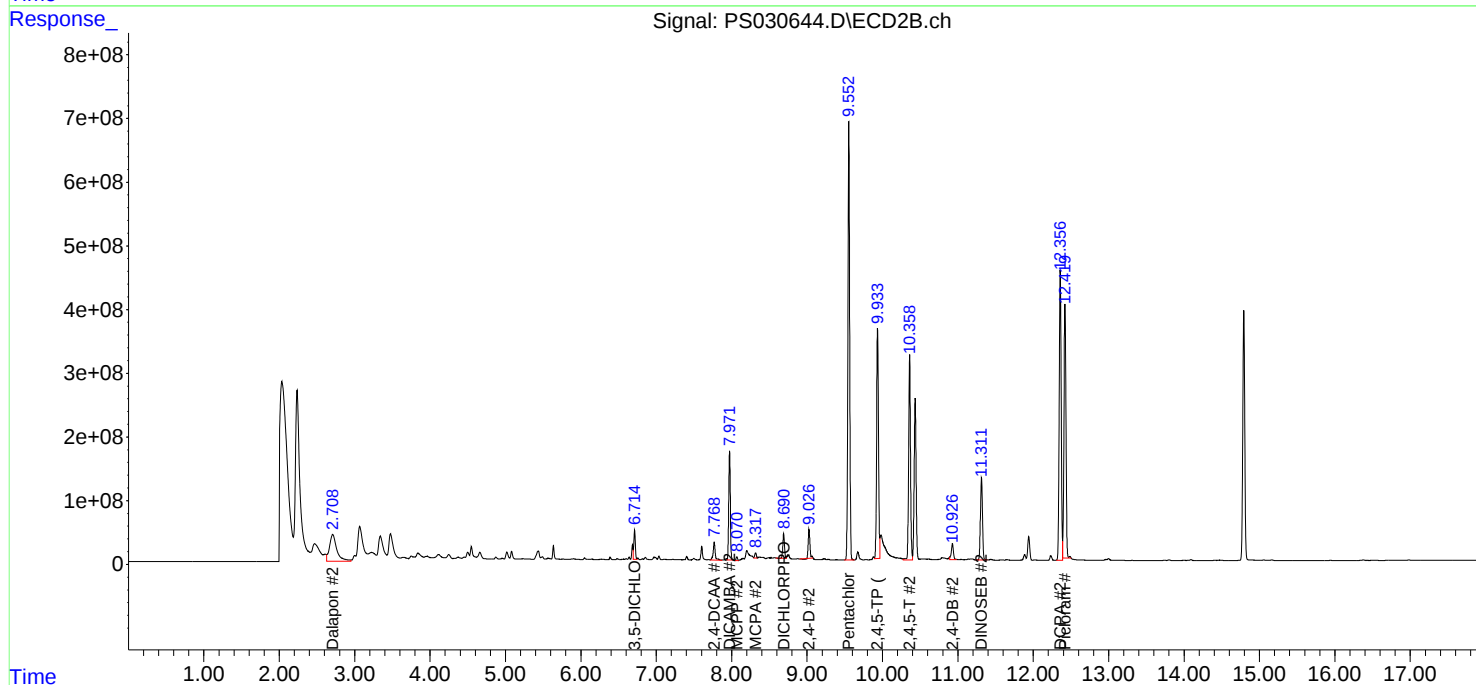
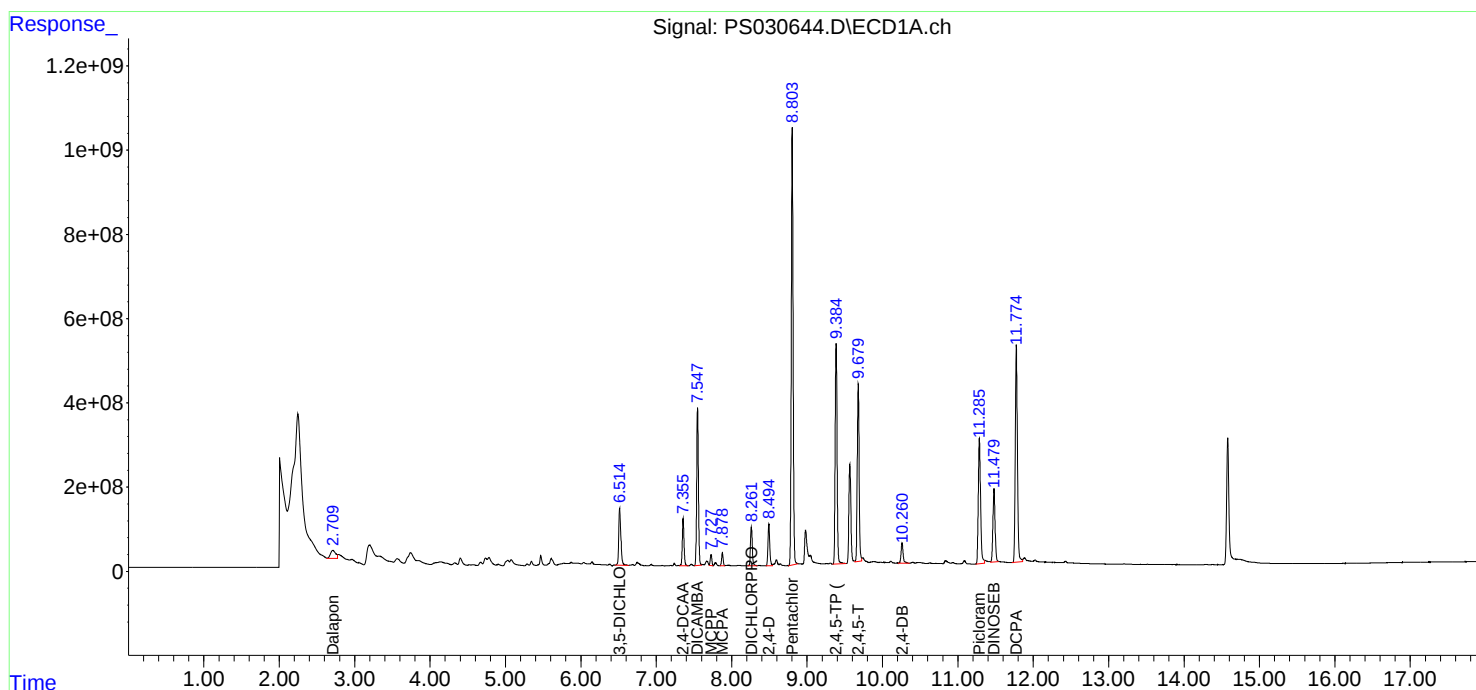
Instrument :
ECD_S
ClientSampleId :
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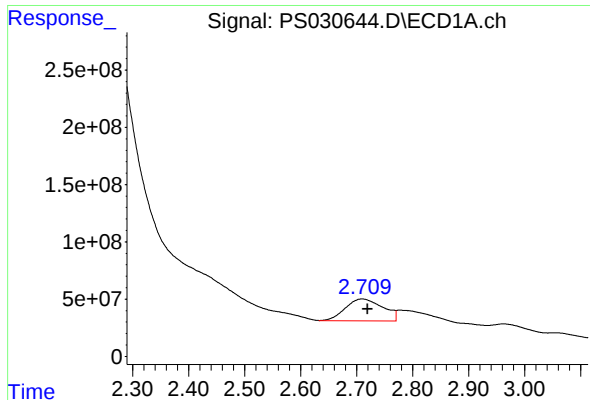
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 05:40:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
Quant Title : 8080.M
QLast Update : Wed Jun 04 13:21:22 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





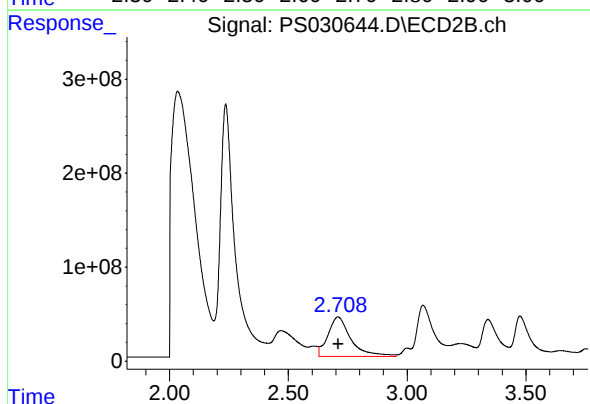
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: -0.011 min
Response: 896302751
Conc: 158.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0032MSD

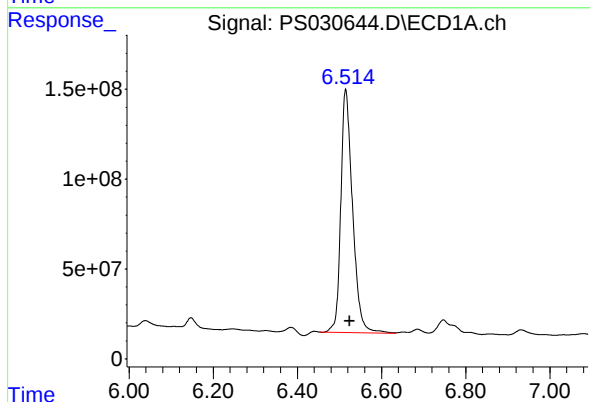
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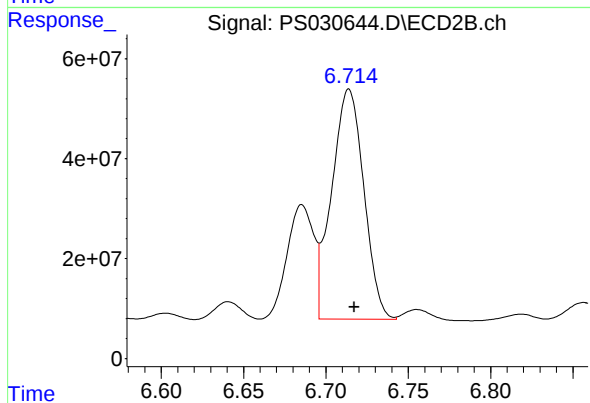
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: -0.002 min
Response: 2808586798
Conc: 1025.03 ng/ml



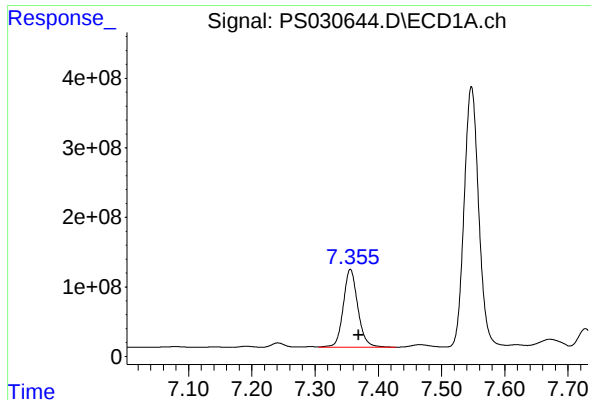
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.515 min
Delta R.T.: -0.009 min
Response: 2618951153
Conc: 482.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 626002220
Conc: 400.19 ng/ml



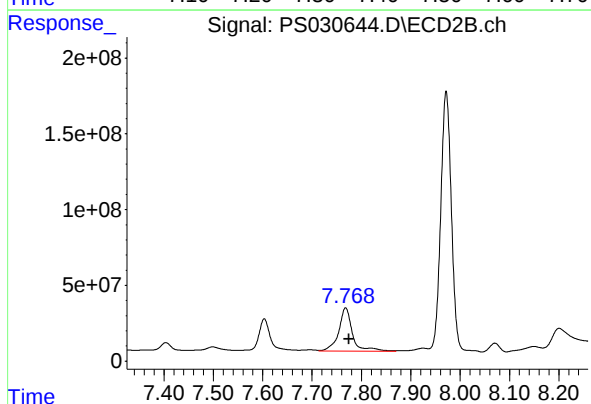
#4 2,4-DCAA

R.T.: 7.356 min
Delta R.T.: -0.013 min
Response: 1789421636
Conc: 474.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0032MSD

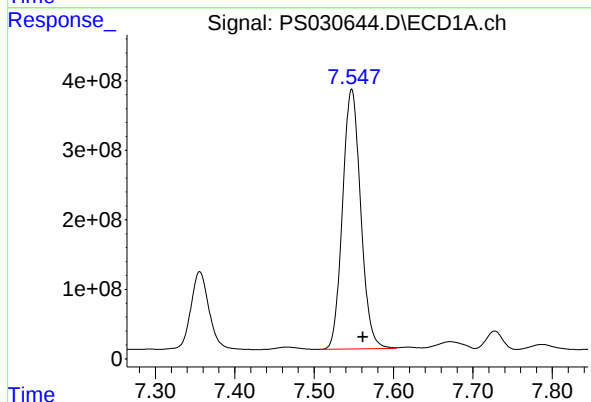
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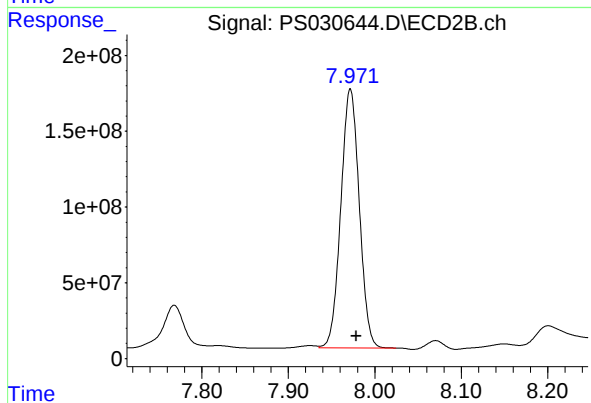
#4 2,4-DCAA

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 555471242
Conc: 516.42 ng/ml



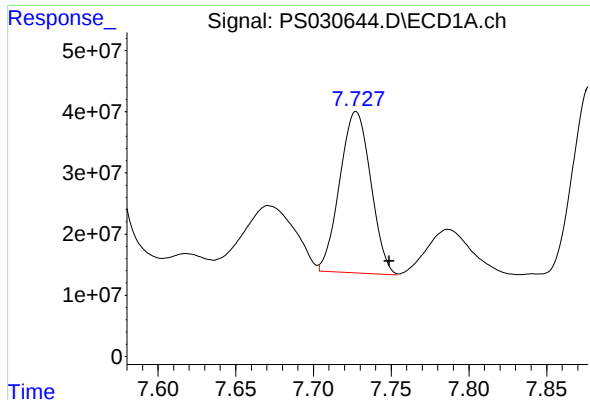
#5 DICAMBA

R.T.: 7.547 min
Delta R.T.: -0.014 min
Response: 5943720402
Conc: 385.39 ng/ml



#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 2530949128
Conc: 392.90 ng/ml m



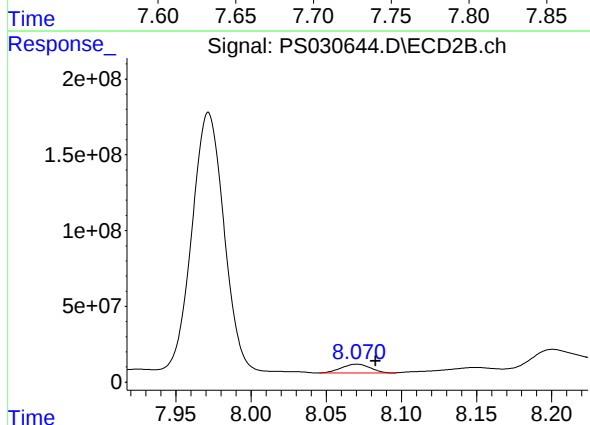
#6 MCPP

R.T.: 7.727 min
Delta R.T.: -0.022 min
Response: 366359728
Conc: 36.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0032MSD

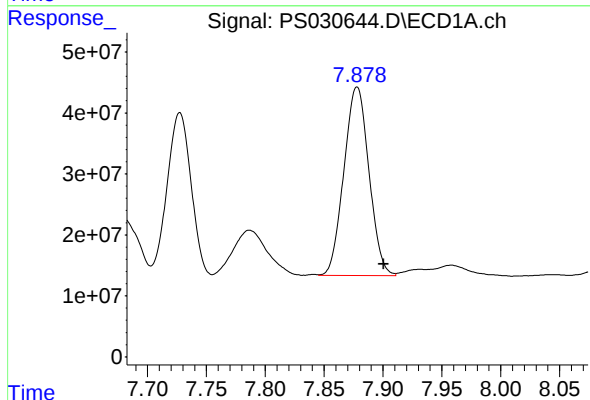
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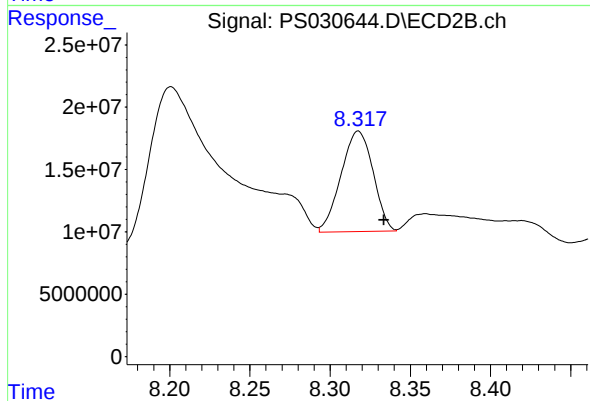
#6 MCPP

R.T.: 8.070 min
Delta R.T.: -0.013 min
Response: 77287836
Conc: 33.43 ug/ml



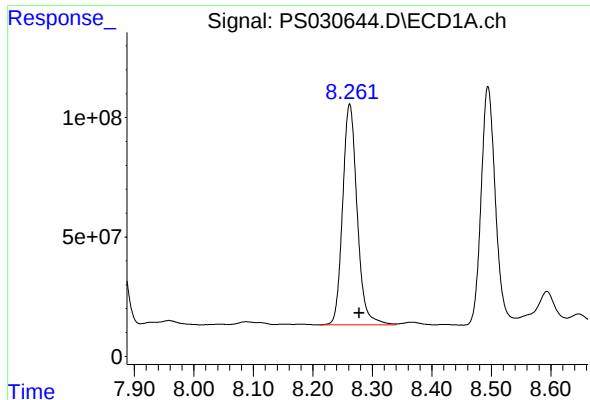
#7 MCPA

R.T.: 7.878 min
Delta R.T.: -0.023 min
Response: 457638642
Conc: 36.06 ug/ml



#7 MCPA

R.T.: 8.317 min
Delta R.T.: -0.016 min
Response: 112302158
Conc: 36.39 ug/ml m



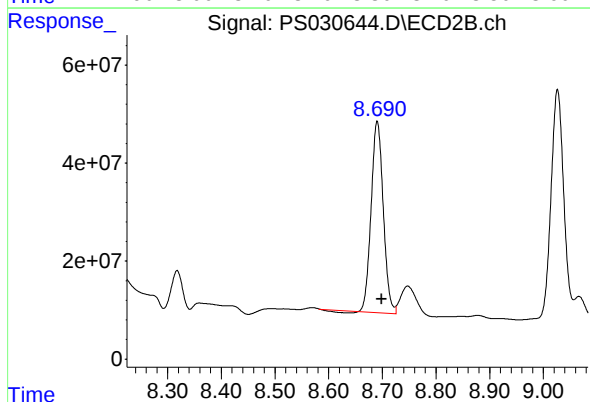
#8 DICHLORPROP

R.T.: 8.262 min
Delta R.T.: -0.016 min
Response: 1571876593
Conc: 432.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0032MSD

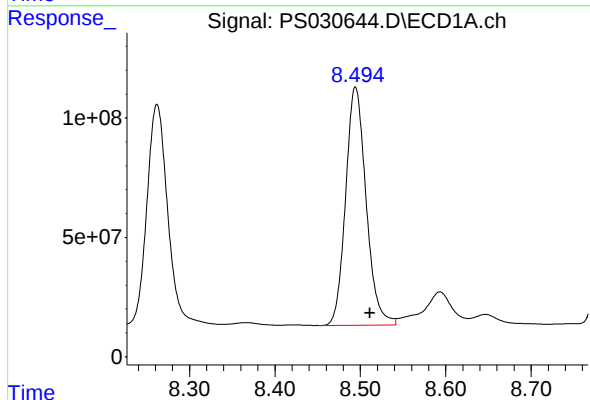
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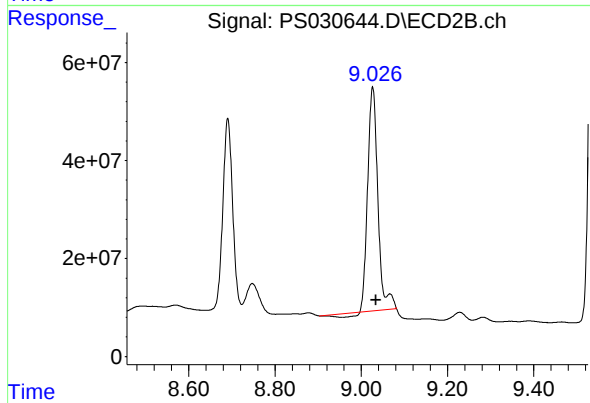
#8 DICHLORPROP

R.T.: 8.691 min
Delta R.T.: -0.008 min
Response: 608922214
Conc: 410.27 ng/ml



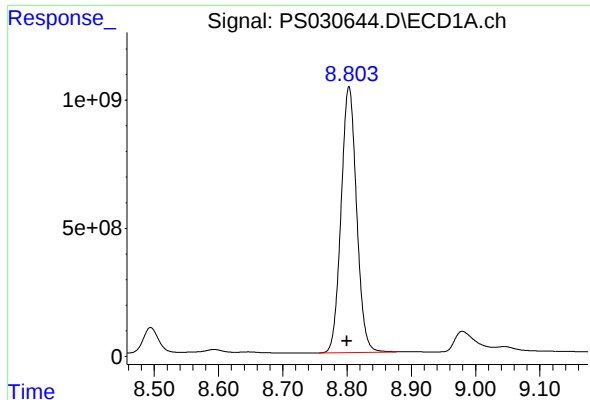
#9 2,4-D

R.T.: 8.494 min
Delta R.T.: -0.017 min
Response: 1663823119
Conc: 456.64 ng/ml



#9 2,4-D

R.T.: 9.026 min
Delta R.T.: -0.008 min
Response: 735567424
Conc: 467.82 ng/ml



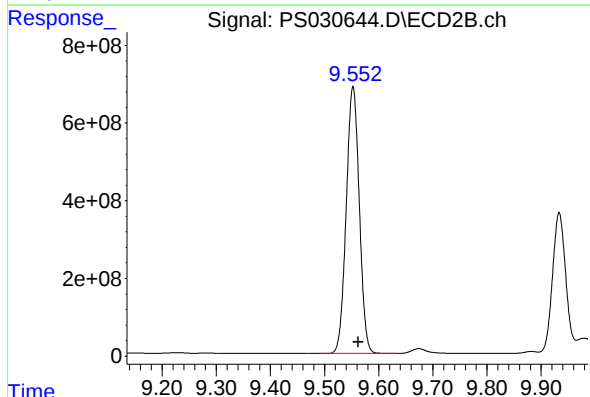
#10 Pentachlorophenol

R.T.: 8.803 min
Delta R.T.: 0.003 min
Response: 17398993924
Conc: 342.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0032MSD

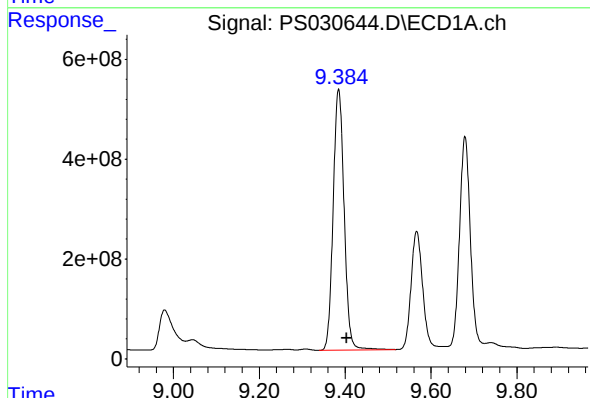
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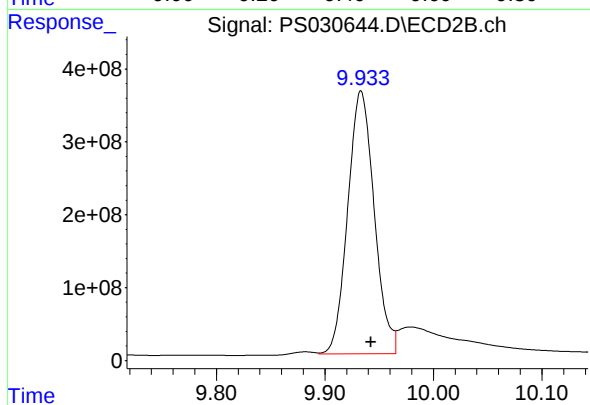
#10 Pentachlorophenol

R.T.: 9.553 min
Delta R.T.: -0.010 min
Response: 11517603330
Conc: 318.71 ng/ml



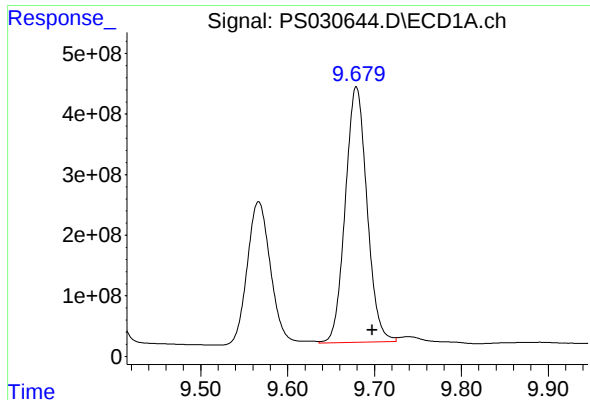
#11 2,4,5-TP (SILVEX)

R.T.: 9.385 min
Delta R.T.: -0.018 min
Response: 9268691589
Conc: 448.52 ng/ml



#11 2,4,5-TP (SILVEX)

R.T.: 9.933 min
Delta R.T.: -0.010 min
Response: 6120302753
Conc: 446.19 ng/ml m



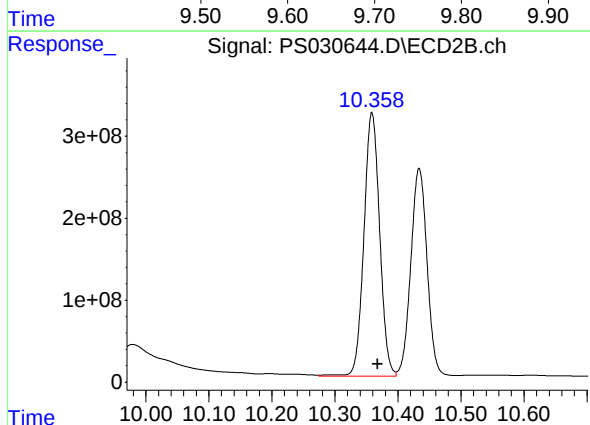
#12 2,4,5-T

R.T.: 9.679 min
Delta R.T.: -0.018 min
Response: 7312308036
Conc: 396.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0032MSD

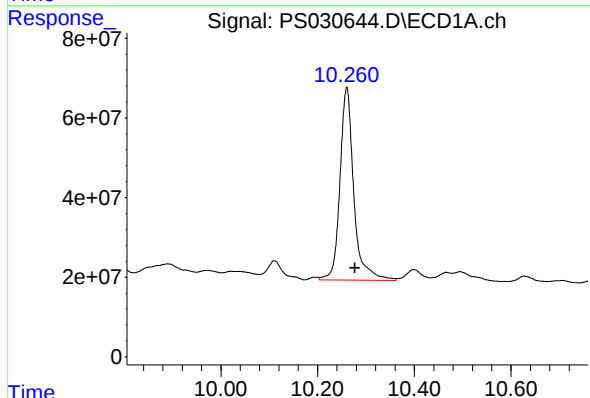
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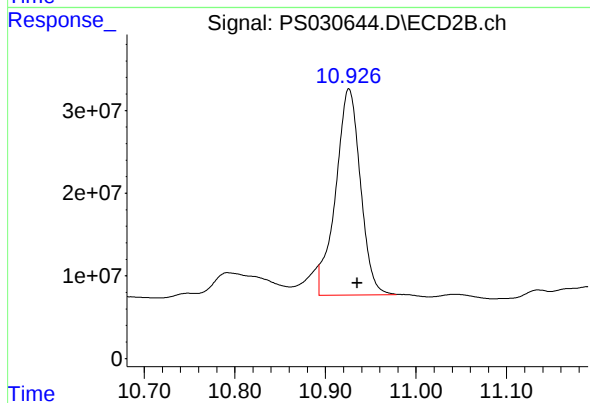
#12 2,4,5-T

R.T.: 10.359 min
Delta R.T.: -0.009 min
Response: 5591509199
Conc: 428.23 ng/ml



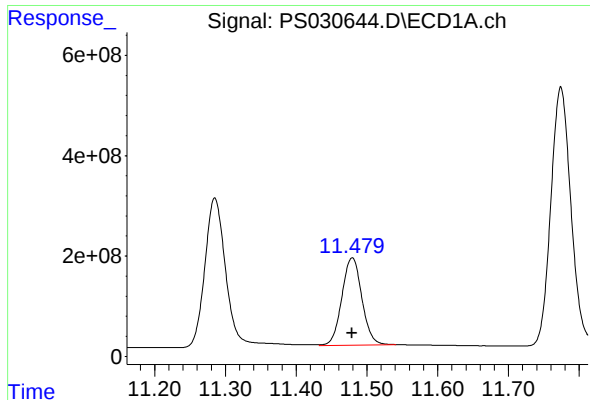
#13 2,4-DB

R.T.: 10.261 min
Delta R.T.: -0.017 min
Response: 962059802
Conc: 316.85 ng/ml



#13 2,4-DB

R.T.: 10.926 min
Delta R.T.: -0.009 min
Response: 472457317
Conc: 410.99 ng/ml m



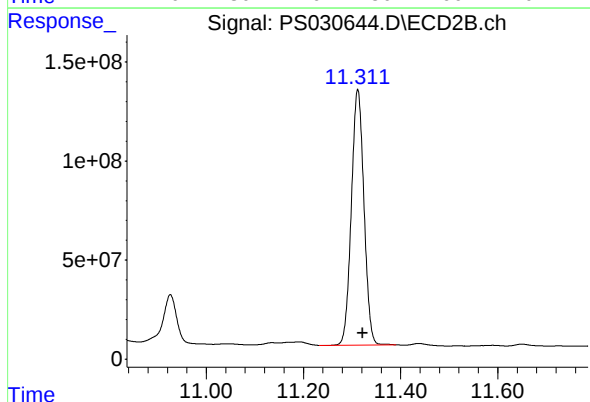
#14 DINOSEB

R.T.: 11.479 min
Delta R.T.: 0.000 min
Response: 3419434361
Conc: 237.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0032MSD

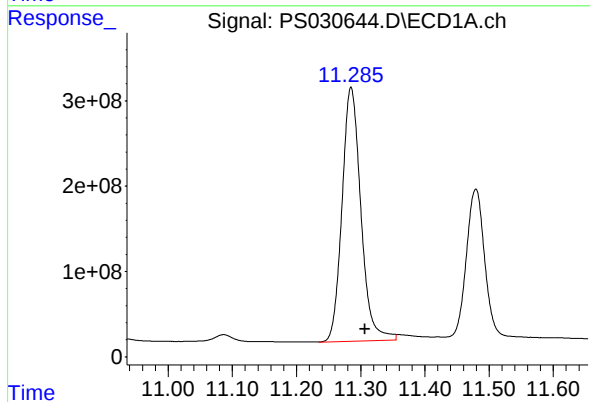
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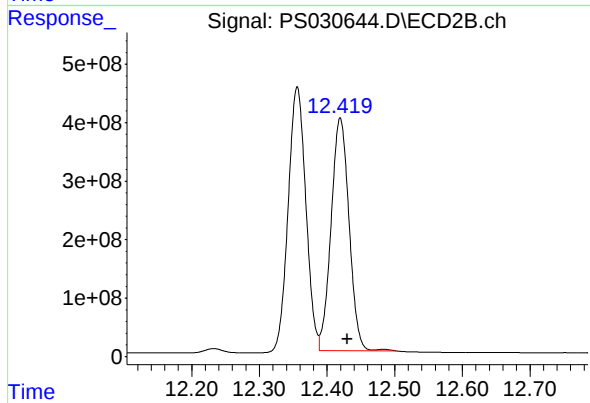
#14 DINOSEB

R.T.: 11.312 min
Delta R.T.: -0.010 min
Response: 2325939922
Conc: 231.43 ng/ml



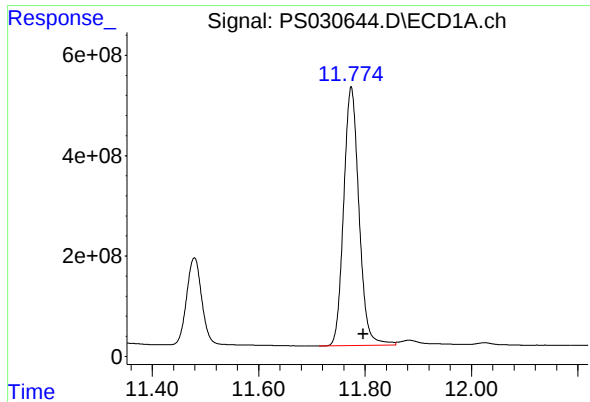
#15 Picloram

R.T.: 11.285 min
Delta R.T.: -0.022 min
Response: 6068497651
Conc: 303.35 ng/ml m



#15 Picloram

R.T.: 12.420 min
Delta R.T.: -0.010 min
Response: 7349966975
Conc: 332.82 ng/ml



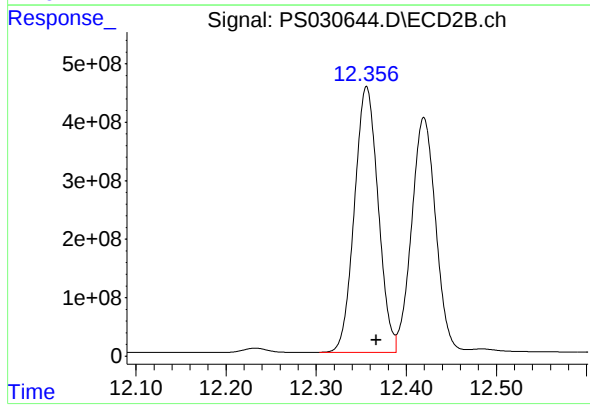
#16 DCPA

R.T.: 11.774 min
Delta R.T.: -0.023 min
Response: 10290787376
Conc: 389.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 12.356 min
Delta R.T.: -0.011 min
Response: 8316796549
Conc: 406.43 ng/ml m