

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022324\
 Data File : PS026024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 14:00
 Operator : AR\AJ
 Sample : P1549-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 336MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/26/2024
 Supervised By : Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 23:06:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.245	7.778	1347.4E6	366.0E6	518.871m	481.371m
Target Compounds							
1) T	Dalapon	2.665	2.717	1381.7E6	481.3E6	309.410m	293.213m
2) T	3,5-DICHL...	6.416	6.730	1738.4E6	537.1E6	455.283	452.646
3) T	4-Nitroph...	7.045	7.306	49053224	13393936	38.018m	39.100m
5) T	DICAMBA	7.434	7.979	4932.1E6	1564.3E6	450.265	446.966
6) T	MCPD	7.615	8.080	350.0E6	123.6E6	45.698	46.434
7) T	MCPA	7.765	8.324	485.4E6	172.3E6	45.781	50.127
8) T	DICHLORPROP	8.145	8.695	1299.9E6	394.5E6	464.681	461.469
9) T	2,4-D	8.376	9.025	1579.8E6	367.7E6	589.251	490.746
10) T	Pentachlo...	8.675	9.552	18418.5E6	6148.0E6	469.794m	476.754m
11) T	2,4,5-TP ...	9.258	9.929	7831.2E6	2424.3E6	521.319	517.469m
12) T	2,4,5-T	9.550	10.348	6639.1E6	1944.8E6	487.047m	520.852
13) T	2,4-DB	10.128	10.914	858.6E6	248.2E6	526.064m	647.496
14) T	DINOSEB	11.343	11.293	4927.6E6	1571.6E6	457.442m	500.784
15) T	Picloram	11.148	12.388	7603.2E6	1885.2E6	528.236m	538.052
16) T	DCPA	11.635	12.336	8408.1E6	2564.5E6	447.924	494.308

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022324\
Data File : PS026024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 14:00
Operator : AR\AJ
Sample : P1549-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

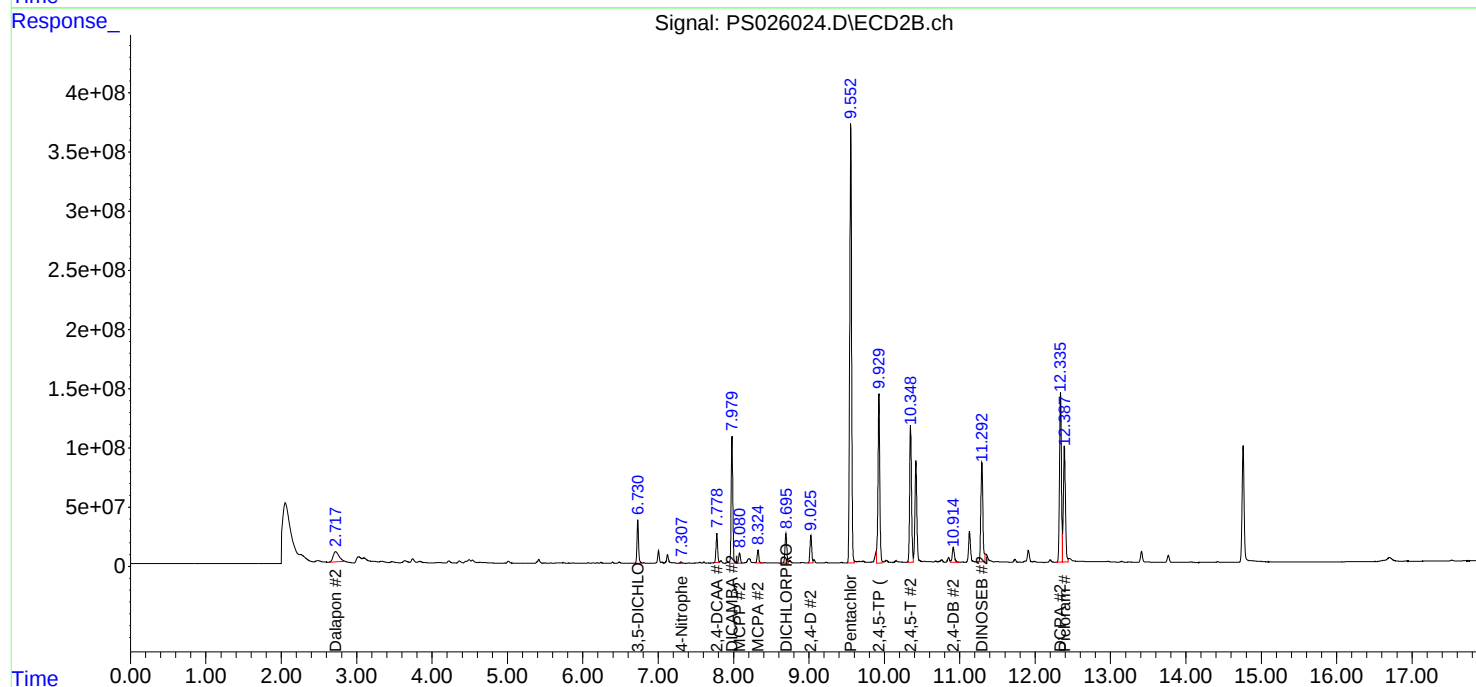
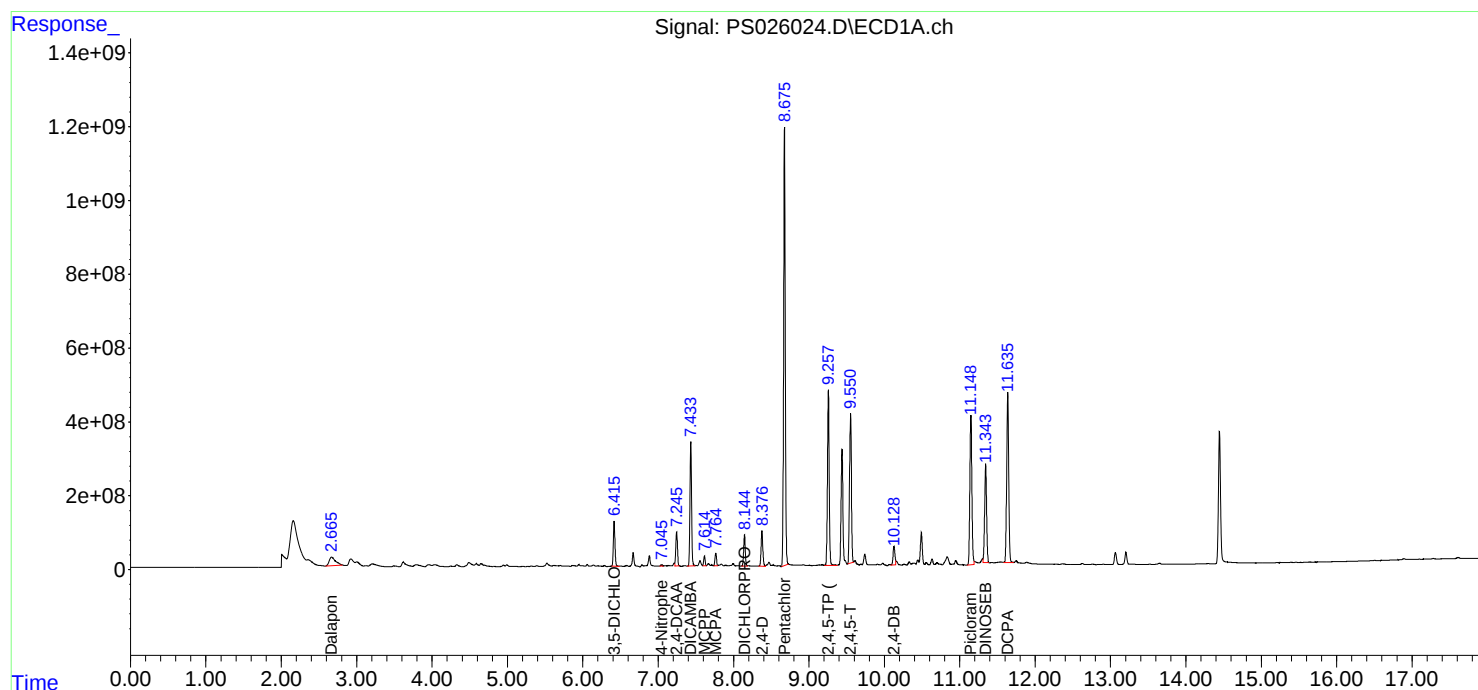
Instrument :
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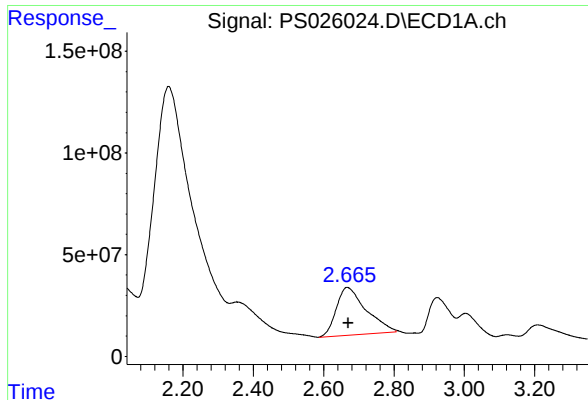
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 23:06:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
Quant Title : 8080.M
QLast Update : Thu Feb 22 12:24:27 2024
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.005 min
Response: 1381733276
Conc: 309.41 ng/ml

Instrument :

ECD_S

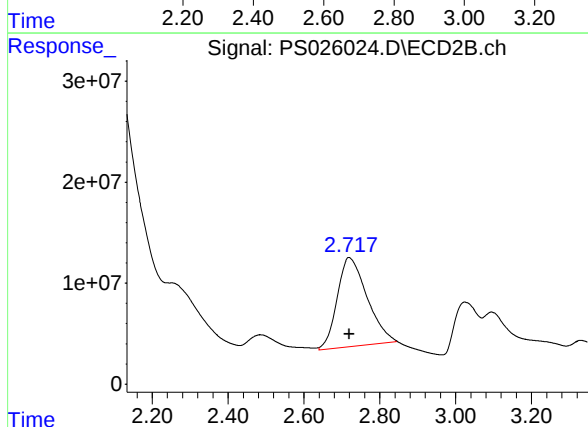
ClientSampleId :

336MSD

Manual Integrations

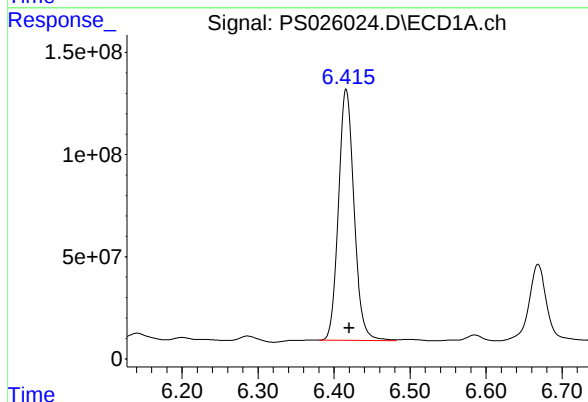
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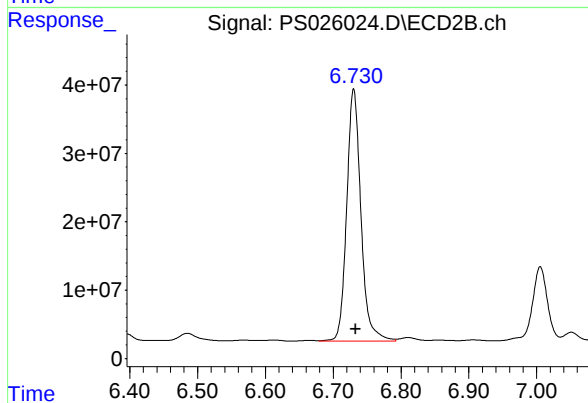
#1 Dalapon

R.T.: 2.717 min
Delta R.T.: -0.002 min
Response: 481327572
Conc: 293.21 ng/ml



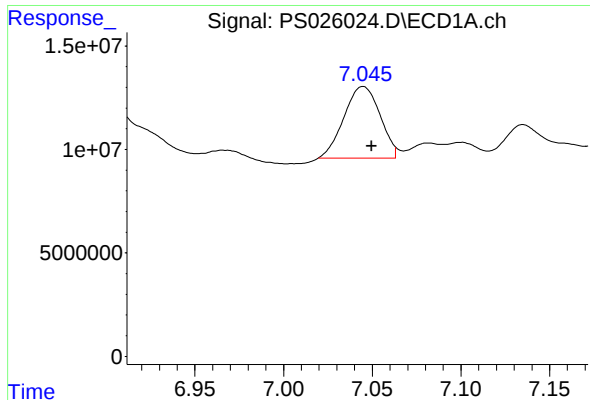
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 1738404986
Conc: 455.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 537123152
Conc: 452.65 ng/ml



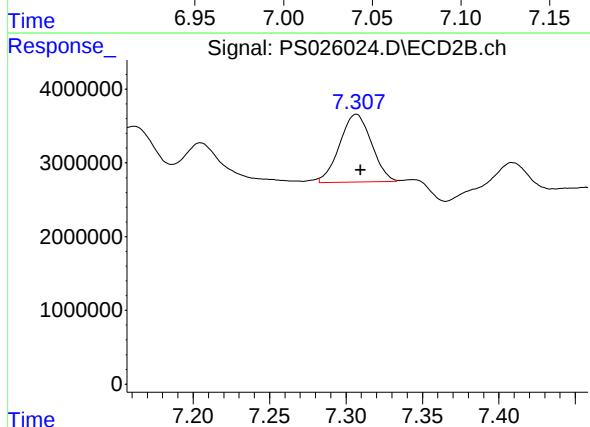
#3 4-Nitrophenol

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 49053224
Conc: 38.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
336MSD

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#3 4-Nitrophenol

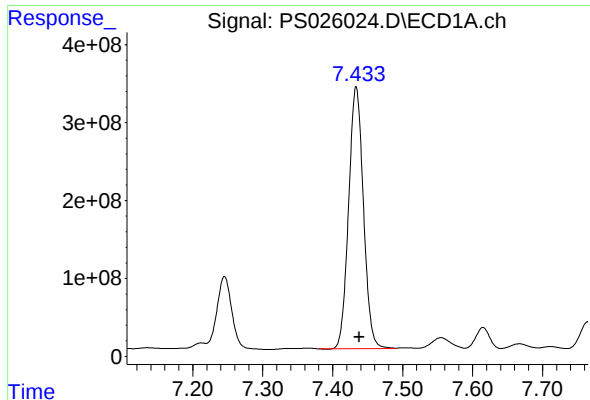
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 13393936
Conc: 39.10 ng/ml

#4 2,4-DCAA

R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 1347440755
Conc: 518.87 ng/ml

#4 2,4-DCAA

R.T.: 7.778 min
Delta R.T.: -0.004 min
Response: 366019135
Conc: 481.37 ng/ml



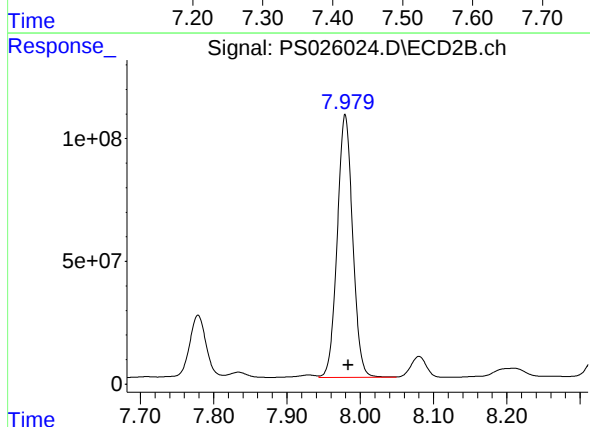
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 4932094200
Conc: 450.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
336MSD

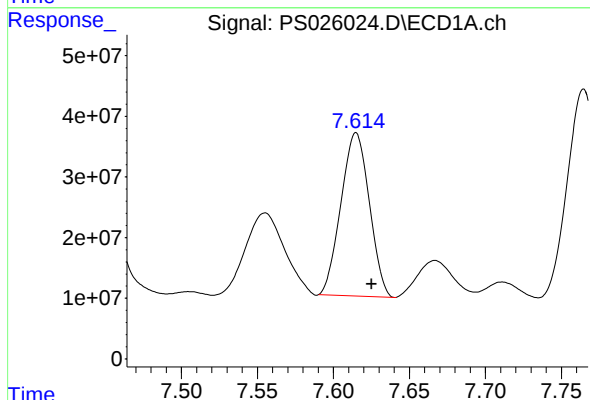
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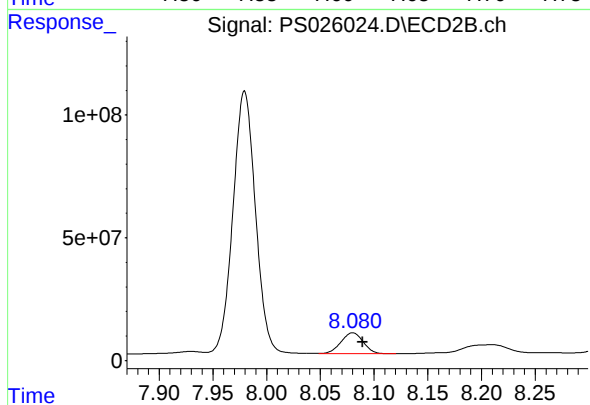
#5 DICAMBA

R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 1564294187
Conc: 446.97 ng/ml



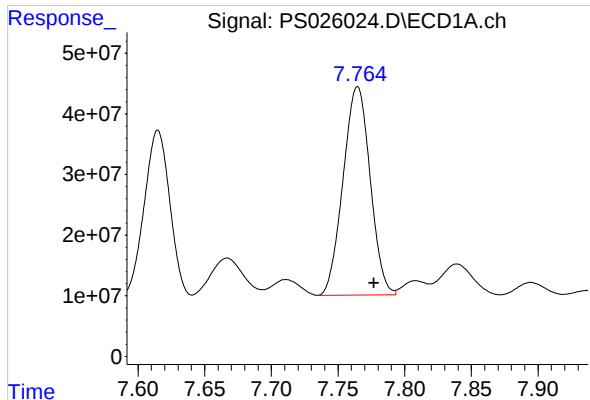
#6 MCPP

R.T.: 7.615 min
Delta R.T.: -0.010 min
Response: 350040651
Conc: 45.70 ug/ml



#6 MCPP

R.T.: 8.080 min
Delta R.T.: -0.009 min
Response: 123592086
Conc: 46.43 ug/ml



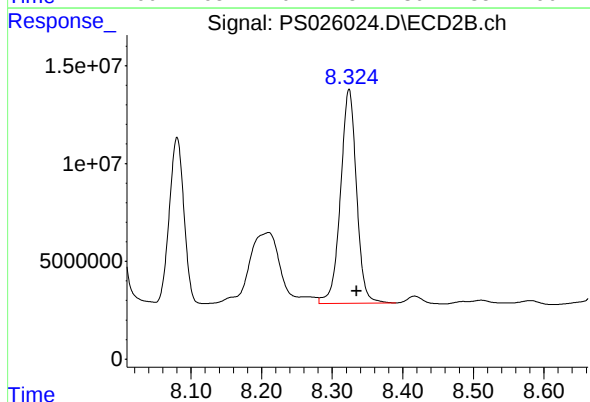
#7 MCPA

R.T.: 7.765 min
Delta R.T.: -0.013 min
Response: 485447587
Conc: 45.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
336MSD

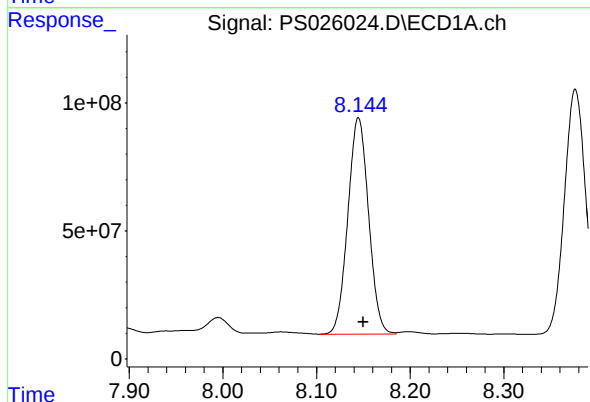
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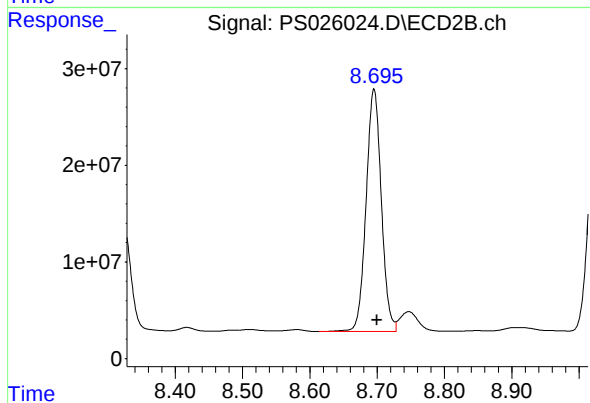
#7 MCPA

R.T.: 8.324 min
Delta R.T.: -0.011 min
Response: 172347102
Conc: 50.13 ug/ml



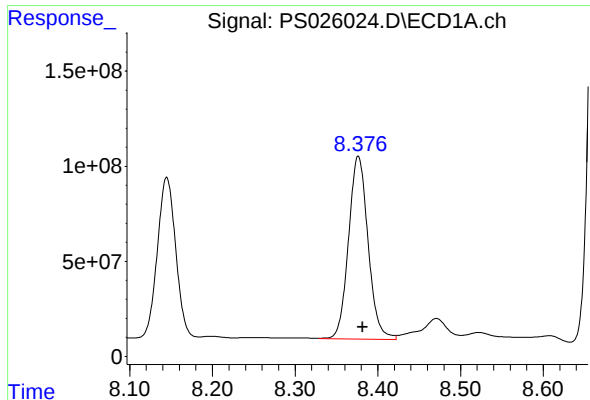
#8 DICHLORPROP

R.T.: 8.145 min
Delta R.T.: -0.005 min
Response: 1299908221
Conc: 464.68 ng/ml



#8 DICHLORPROP

R.T.: 8.695 min
Delta R.T.: -0.004 min
Response: 394483506
Conc: 461.47 ng/ml



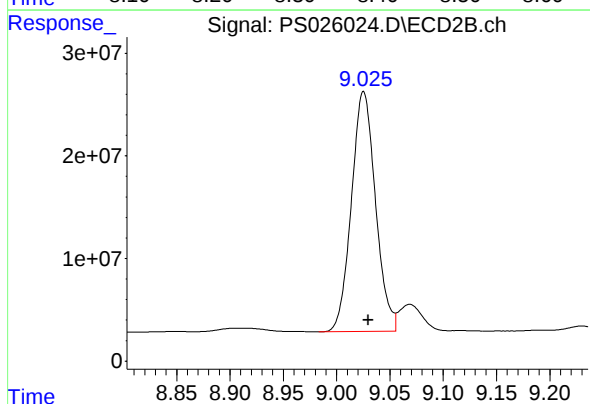
#9 2,4-D

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 1579753784
Conc: 589.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
336MSD

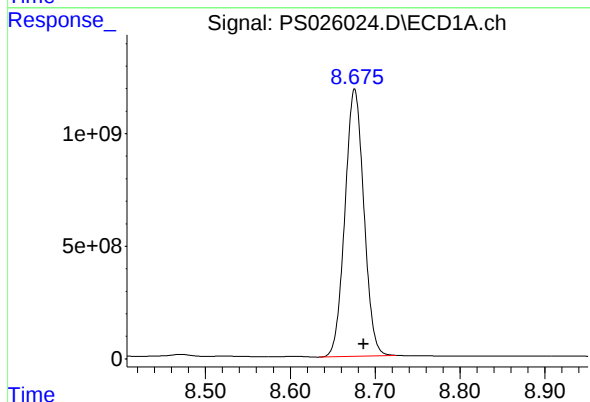
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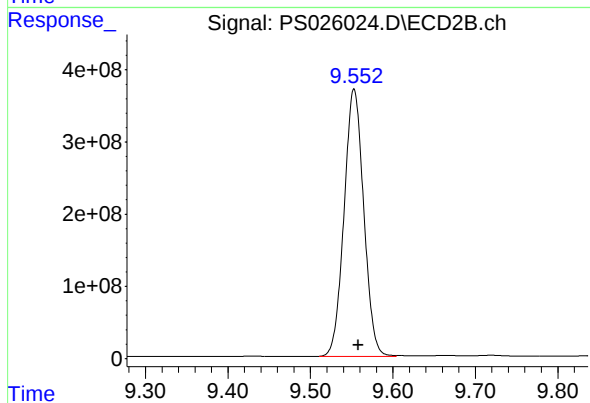
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: -0.004 min
Response: 367705913
Conc: 490.75 ng/ml



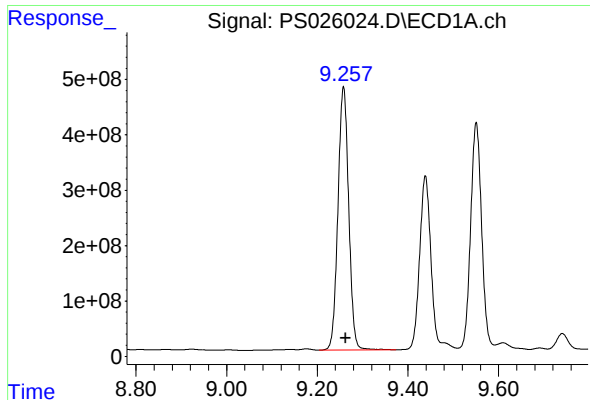
#10 Pentachlorophenol

R.T.: 8.675 min
Delta R.T.: -0.011 min
Response: 18418527883
Conc: 469.79 ng/ml m



#10 Pentachlorophenol

R.T.: 9.552 min
Delta R.T.: -0.006 min
Response: 6147996883
Conc: 476.75 ng/ml m



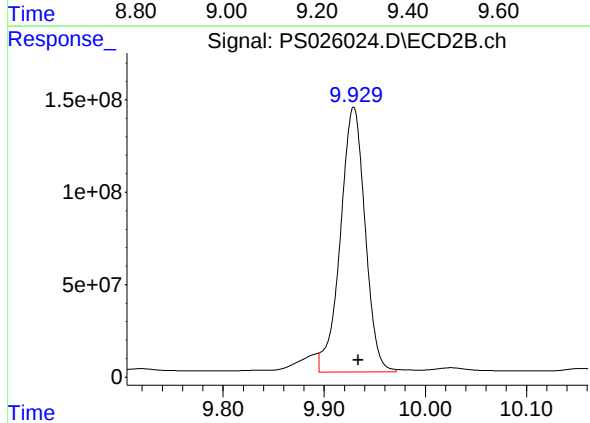
#11 2,4,5-TP (SILVEX)

R.T.: 9.258 min
Delta R.T.: -0.005 min
Response: 7831208597
Conc: 521.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
336MSD

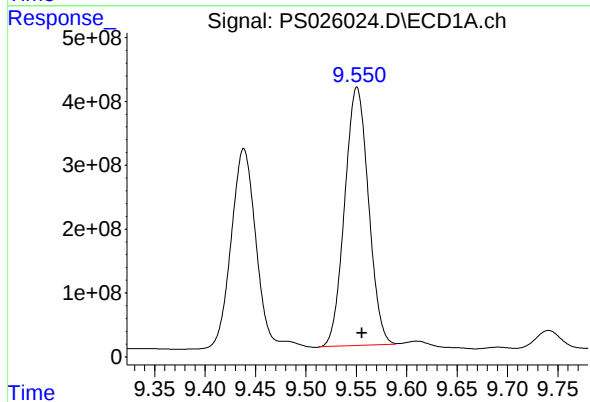
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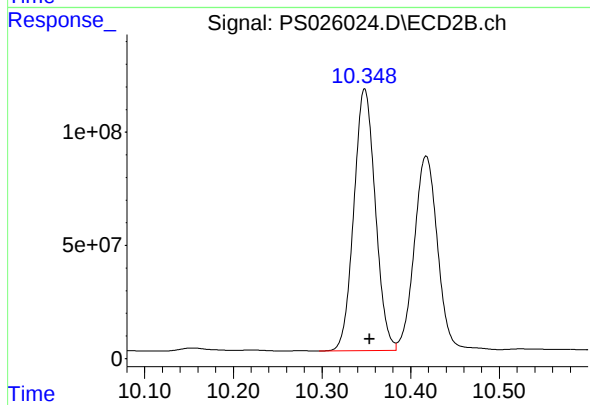
#11 2,4,5-TP (SILVEX)

R.T.: 9.929 min
Delta R.T.: -0.005 min
Response: 2424275200
Conc: 517.47 ng/ml m



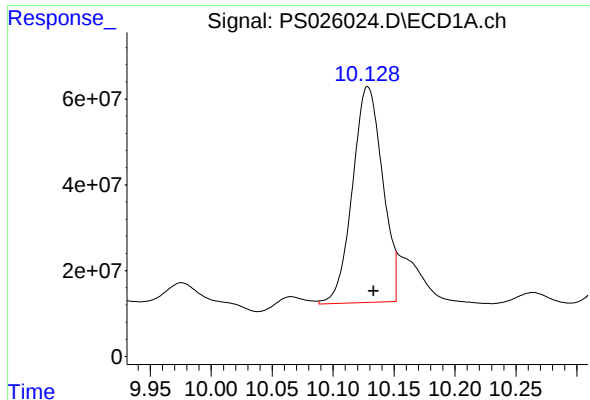
#12 2,4,5-T

R.T.: 9.550 min
Delta R.T.: -0.005 min
Response: 6639100685
Conc: 487.05 ng/ml m



#12 2,4,5-T

R.T.: 10.348 min
Delta R.T.: -0.005 min
Response: 1944775288
Conc: 520.85 ng/ml



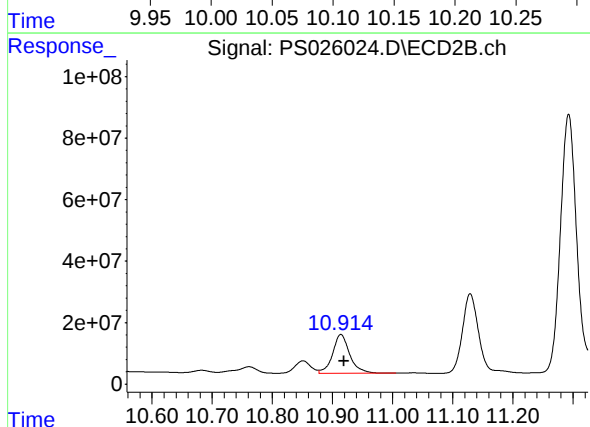
#13 2,4-DB

R.T.: 10.128 min
Delta R.T.: -0.005 min
Response: 858580621
Conc: 526.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
336MSD

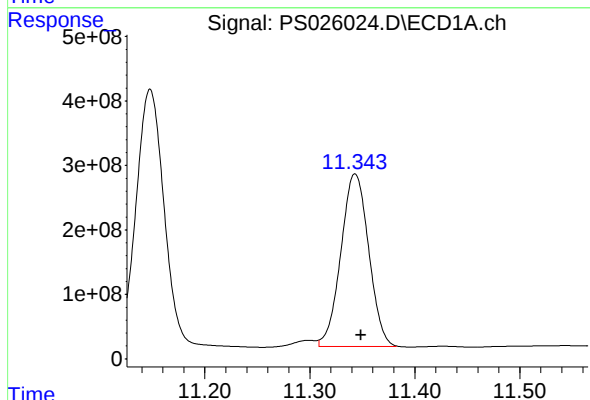
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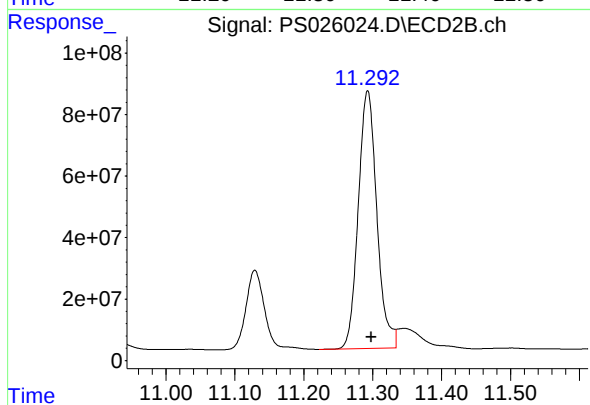
#13 2,4-DB

R.T.: 10.914 min
Delta R.T.: -0.005 min
Response: 248163095
Conc: 647.50 ng/ml



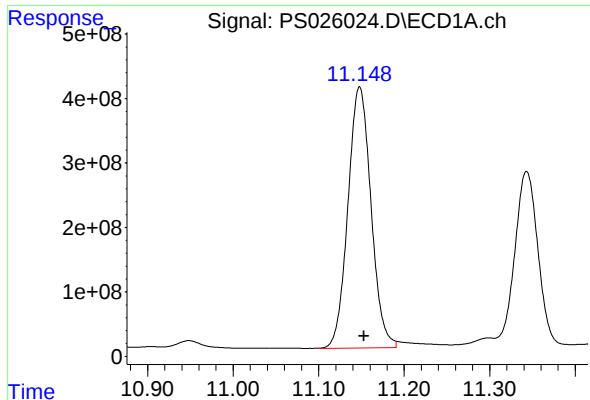
#14 DINOSEB

R.T.: 11.343 min
Delta R.T.: -0.006 min
Response: 4927580620
Conc: 457.44 ng/ml m



#14 DINOSEB

R.T.: 11.293 min
Delta R.T.: -0.005 min
Response: 1571584932
Conc: 500.78 ng/ml



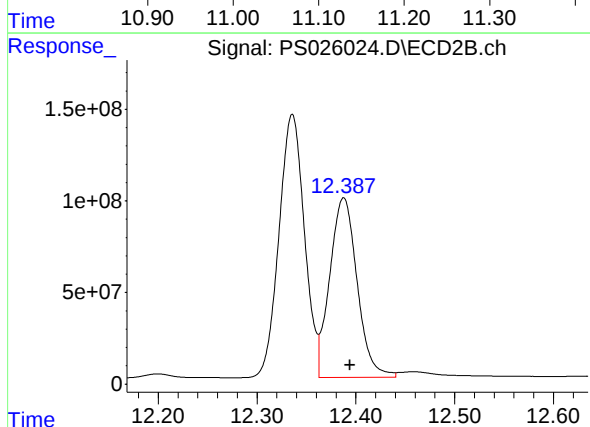
#15 Picloram

R.T.: 11.148 min
Delta R.T.: -0.005 min
Response: 7603169162
Conc: 528.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
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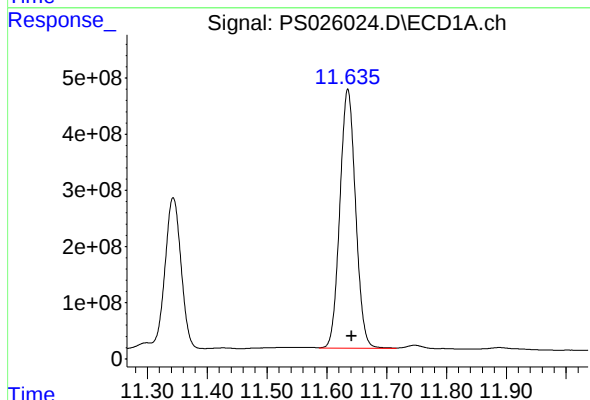
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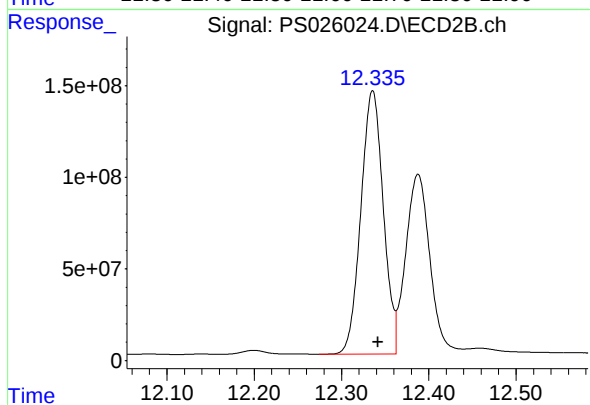
#15 Picloram

R.T.: 12.388 min
Delta R.T.: -0.007 min
Response: 1885179597
Conc: 538.05 ng/ml



#16 DCPA

R.T.: 11.635 min
Delta R.T.: -0.007 min
Response: 8408121609
Conc: 447.92 ng/ml



#16 DCPA

R.T.: 12.336 min
Delta R.T.: -0.006 min
Response: 2564489526
Conc: 494.31 ng/ml