

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080524\
 Data File : PS027311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 00:37
 Operator : AR\AJ
 Sample : P3390-03
 Misc : MDL SOIL 100PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/06/2024
 Supervised By : Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 08:32:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 2024
 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 x 0.5 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	7.191	7.745	1241.3E6	865.7E6	493.550	465.500
Target Compounds							
1) T	Dalapon	2.603	2.689	287.6E6	334.1E6	88.010m	100.120m
2) T	3,5-DICHL...	6.370	6.699	365.1E6	248.0E6	91.699m	90.503
3) T	4-Nitroph...	6.990	7.273	114.7E6	104.3E6	75.870	83.324m
5) T	DICAMBA	7.373	7.944	942.0E6	767.7E6	85.356m	89.126
6) T	MCP	7.548	8.041	46926047	36387532	6.166	6.390
7) T	MCPA	7.694	8.283	73087380	59477224	7.544	7.874m
8) T	DICHLORPROP	8.068	8.656	266.5E6	222.3E6	100.721	106.353m
9) T	2,4-D	8.296	8.985	317.8E6	249.3E6	111.449	106.989
10) T	Pentachlo...	8.586	9.513	3716.7E6	3038.8E6	94.025	95.478
11) T	2,4,5-TP ...	9.159	9.887	1450.2E6	1222.1E6	95.616m	95.690m
12) T	2,4,5-T	9.447	10.306	1300.6E6	1147.2E6	89.046	90.979m
13) T	2,4-DB	10.016	10.871	184.2E6	143.2E6	89.840m	90.620
14) T	DINOSEB	11.207	11.249	864.7E6	726.3E6	77.586m	85.274
15) T	Picloram	11.023	12.342	1545.3E6	1306.1E6	80.150	72.395
16) T	DCPA	11.500	12.289	1330.3E6	1417.5E6	73.643	101.935m#

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

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Data File : PS027311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 00:37
Operator : AR\AJ
Sample : P3390-03
Misc : MDL SOIL 100PPB
ALS Vial : 11 Sample Multiplier: 1

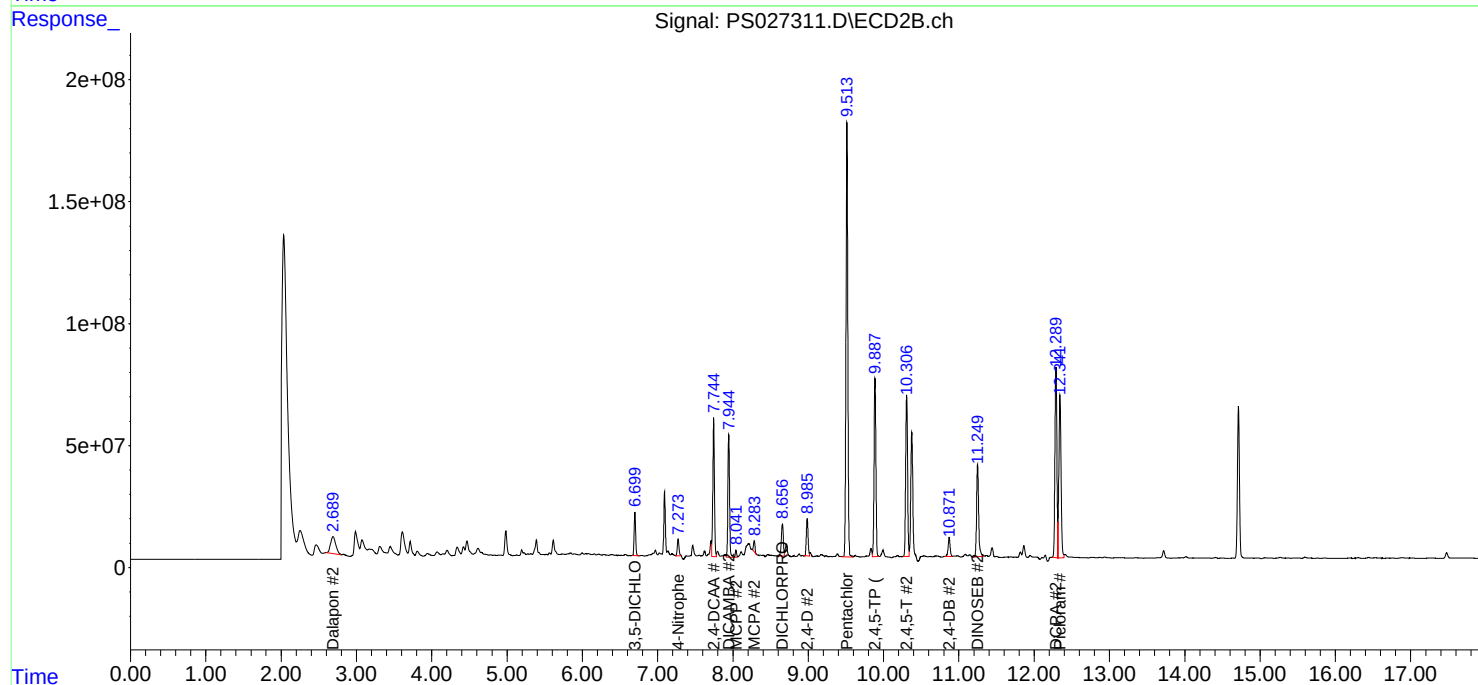
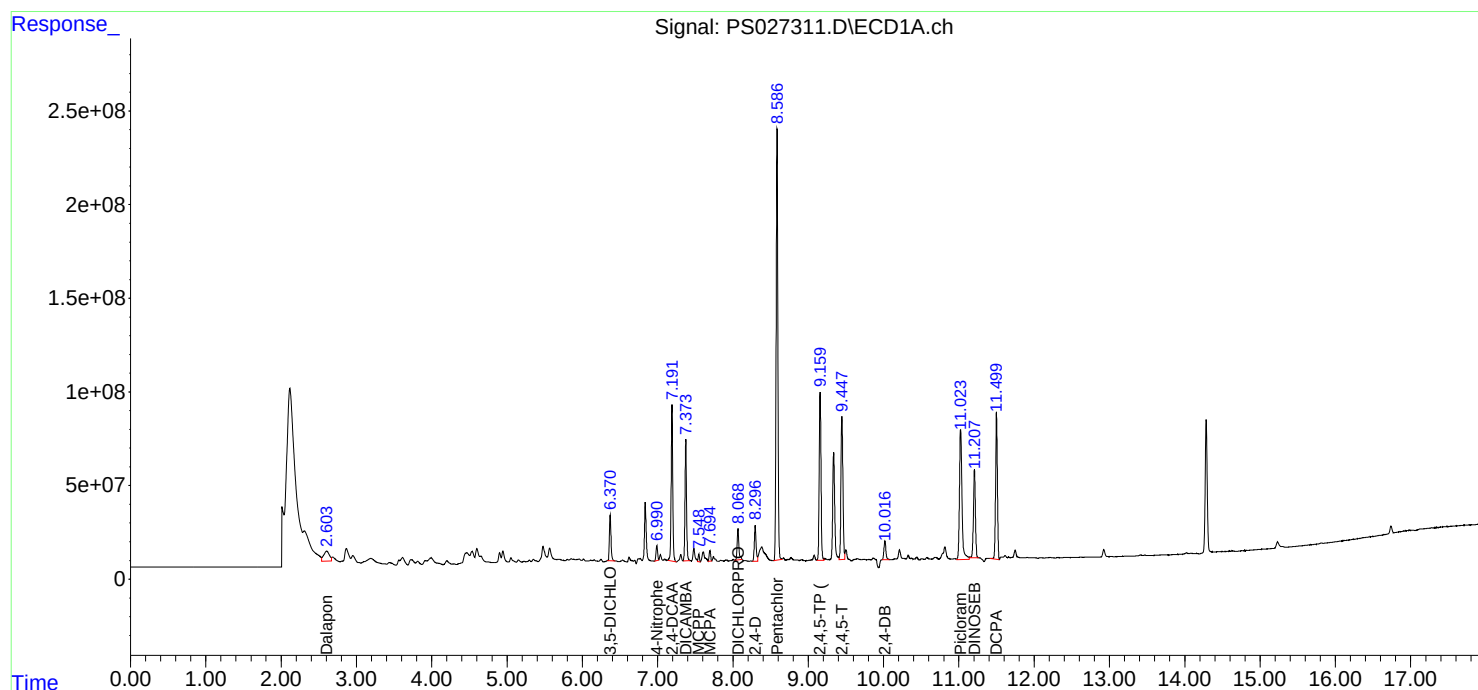
Instrument :
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ClientSampleId :
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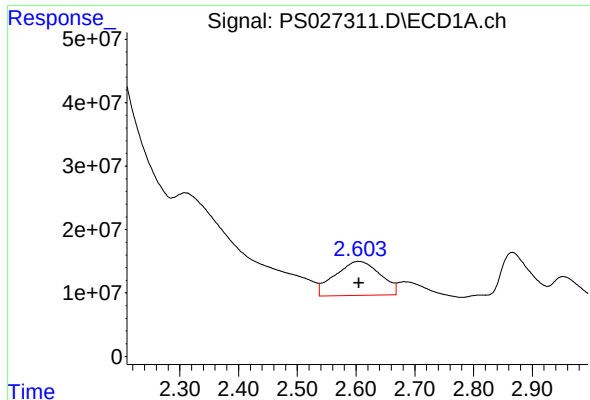
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
Quant Title : 8080.M
QLast Update : Tue Aug 06 08:10:22 2024
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





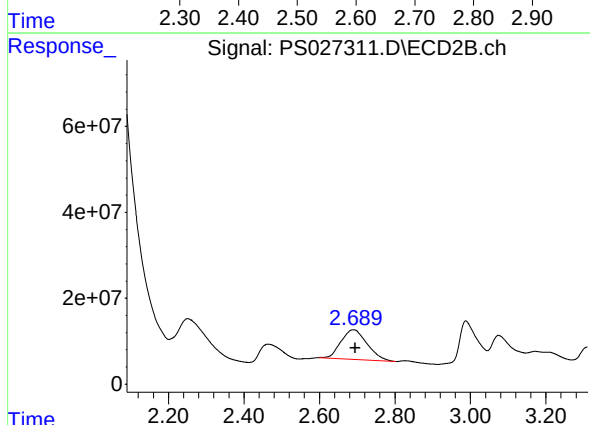
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: -0.002 min
Response: 287617403
Conc: 88.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2024

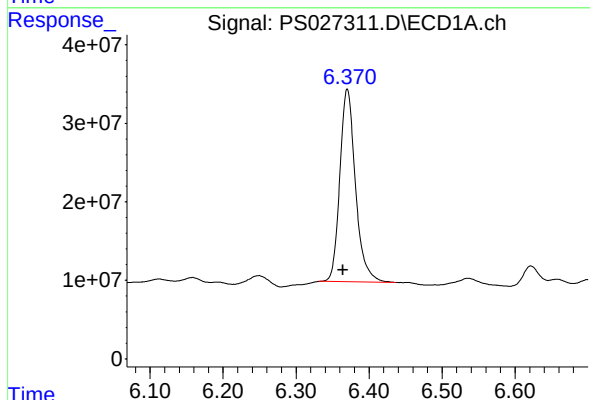
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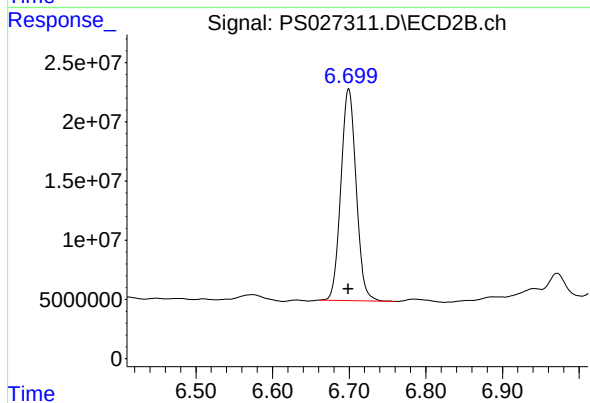
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.006 min
Response: 334067786
Conc: 100.12 ng/ml



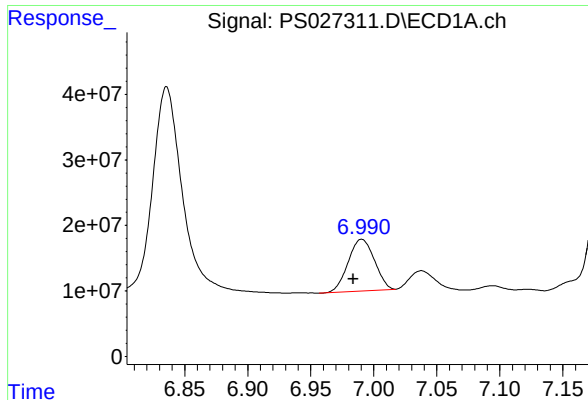
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 365120848
Conc: 91.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 248026052
Conc: 90.50 ng/ml



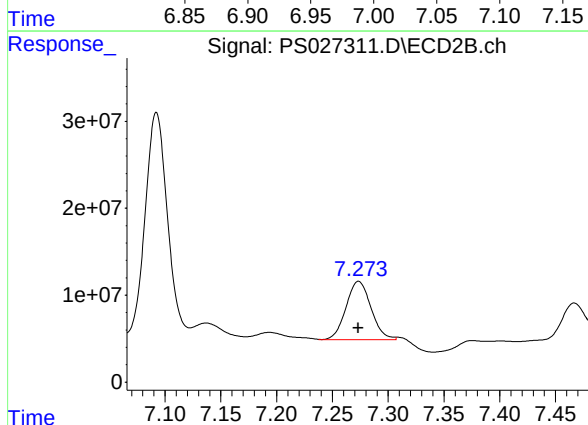
#3 4-Nitrophenol

R.T.: 6.990 min
Delta R.T.: 0.007 min
Response: 114700045
Conc: 75.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
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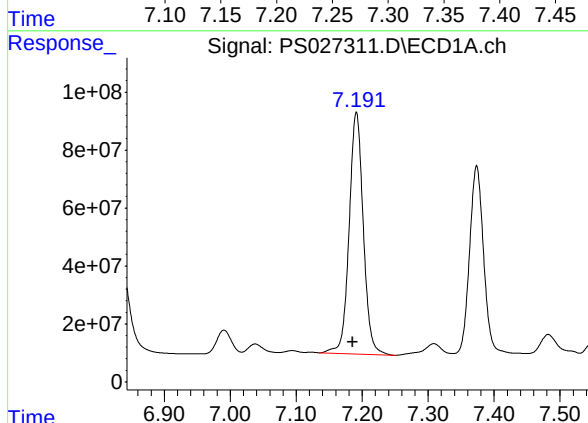
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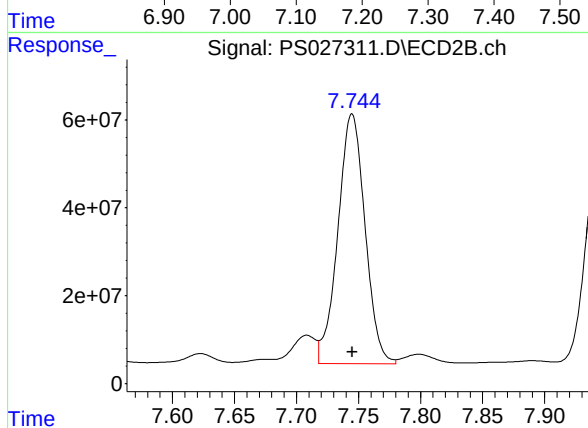
#3 4-Nitrophenol

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 104253311
Conc: 83.32 ng/ml m



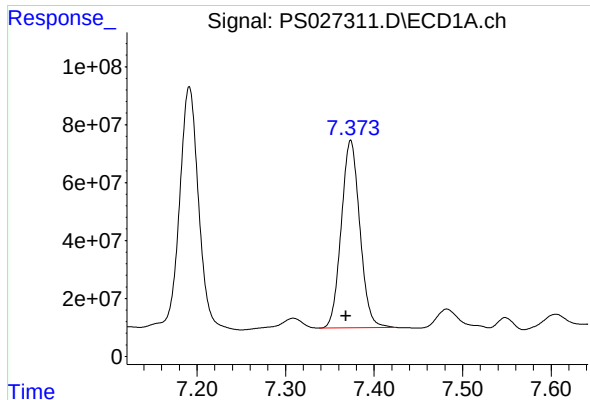
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: 0.006 min
Response: 1241336567
Conc: 493.55 ng/ml



#4 2,4-DCAA

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 865723939
Conc: 465.50 ng/ml



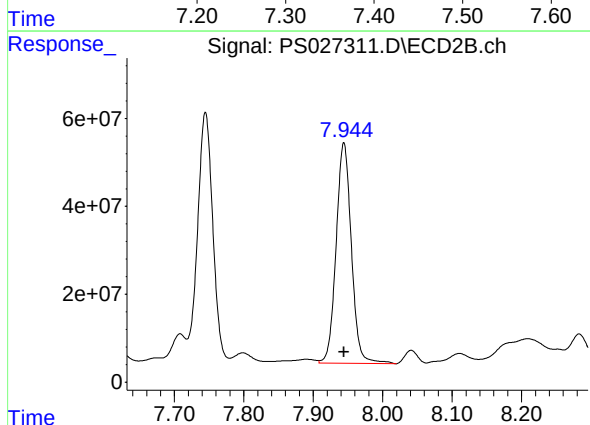
#5 DICAMBA

R.T.: 7.373 min
Delta R.T.: 0.005 min
Response: 942040066
Conc: 85.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2024

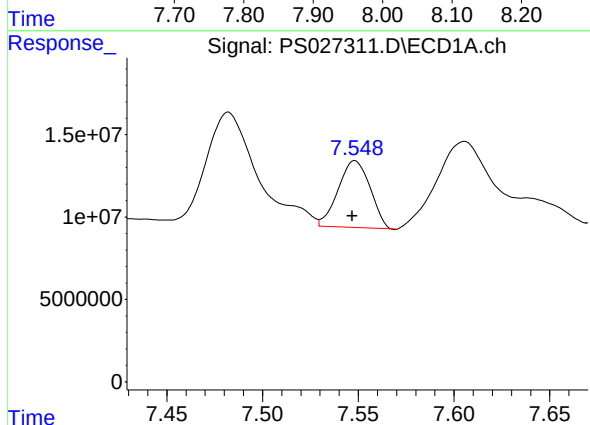
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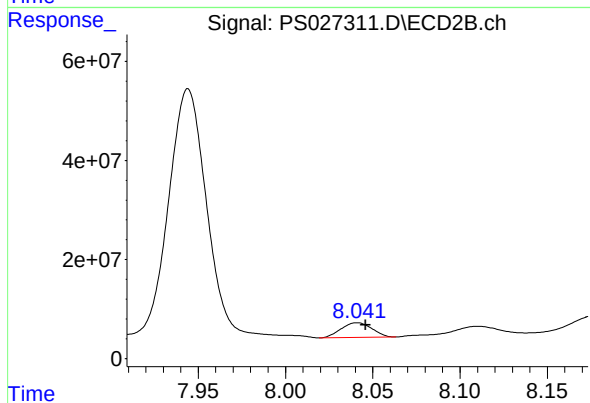
#5 DICAMBA

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 767692015
Conc: 89.13 ng/ml



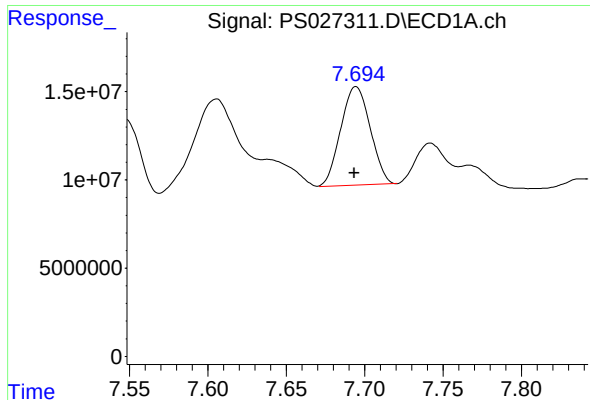
#6 MCP P

R.T.: 7.548 min
Delta R.T.: 0.001 min
Response: 46926047
Conc: 6.17 ug/ml



#6 MCP P

R.T.: 8.041 min
Delta R.T.: -0.005 min
Response: 36387532
Conc: 6.39 ug/ml



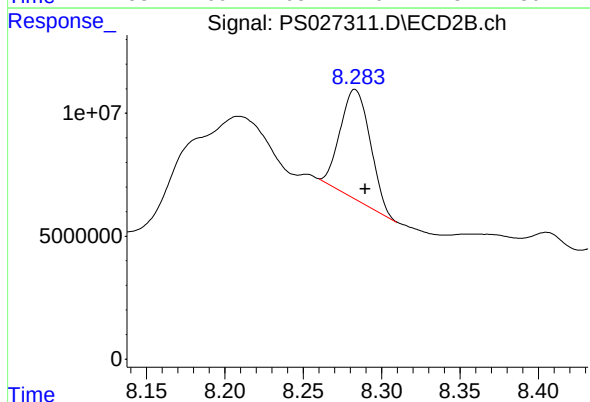
#7 MCPA

R.T.: 7.694 min
Delta R.T.: 0.001 min
Response: 73087380
Conc: 7.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2024

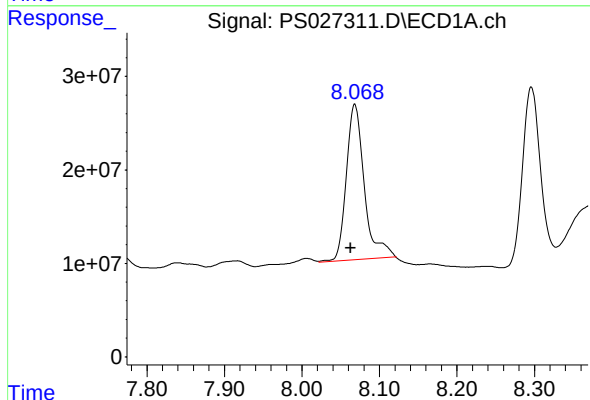
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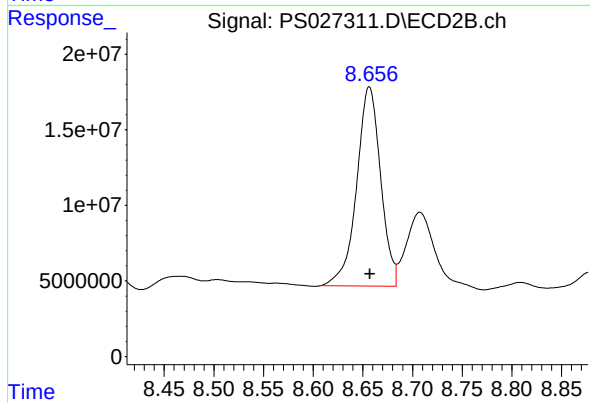
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 59477224
Conc: 7.87 ug/ml



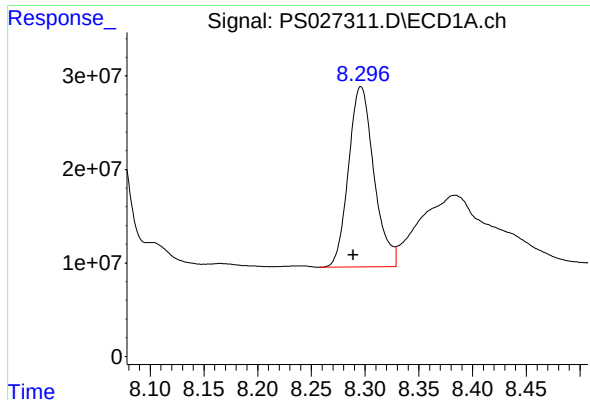
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: 0.005 min
Response: 266496160
Conc: 100.72 ng/ml



#8 DICHLORPROP

R.T.: 8.656 min
Delta R.T.: -0.001 min
Response: 222329886
Conc: 106.35 ng/ml



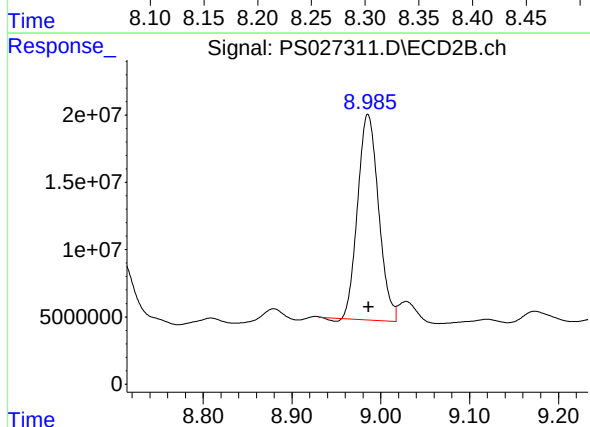
#9 2,4-D

R.T.: 8.296 min
Delta R.T.: 0.007 min
Response: 317755189
Conc: 111.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2024

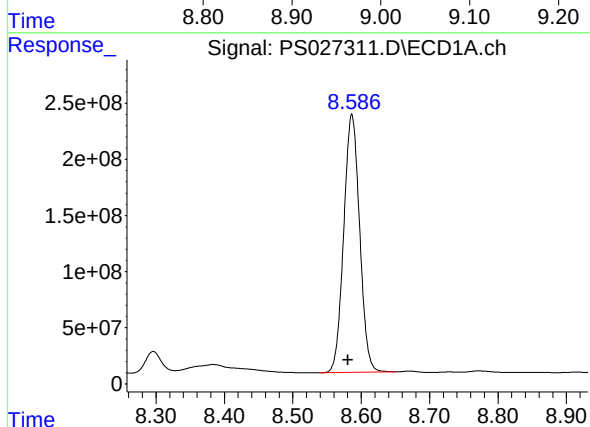
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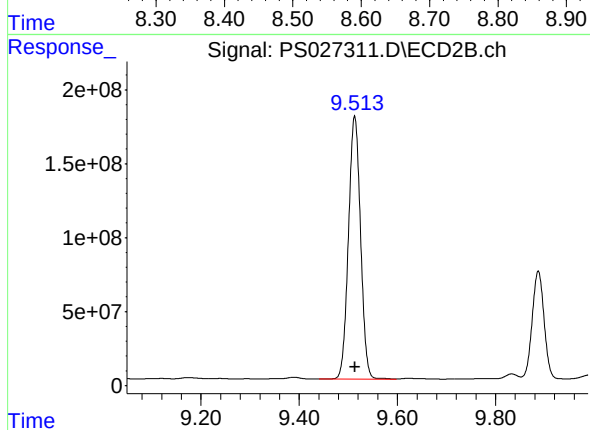
#9 2,4-D

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 249251263
Conc: 106.99 ng/ml



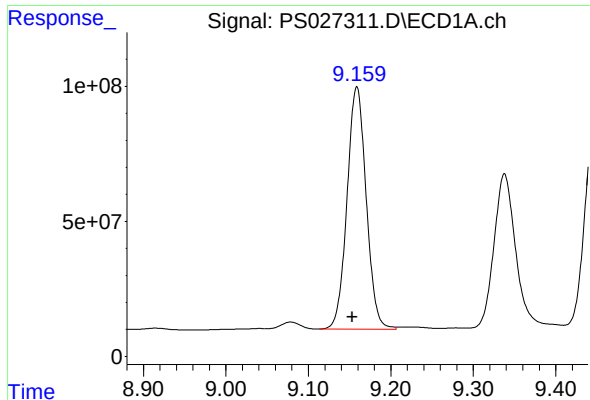
#10 Pentachlorophenol

R.T.: 8.586 min
Delta R.T.: 0.006 min
Response: 3716710835
Conc: 94.02 ng/ml



#10 Pentachlorophenol

R.T.: 9.513 min
Delta R.T.: 0.000 min
Response: 3038795772
Conc: 95.48 ng/ml



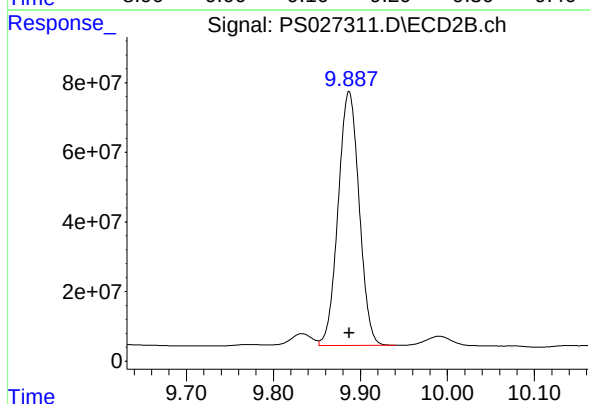
#11 2,4,5-TP (SILVEX)

R.T.: 9.159 min
Delta R.T.: 0.005 min
Response: 1450181860
Conc: 95.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
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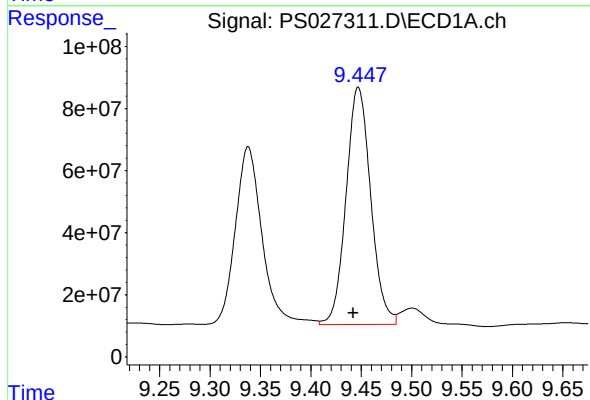
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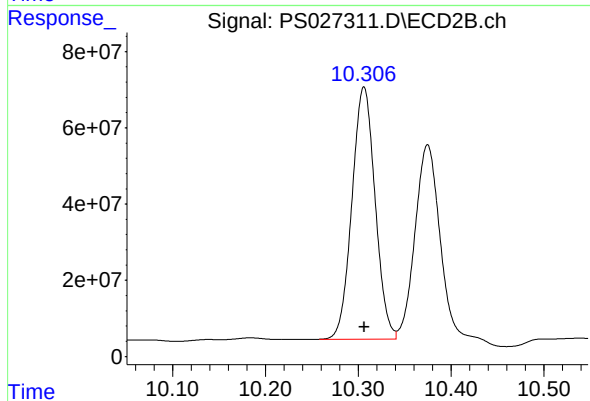
#11 2,4,5-TP (SILVEX)

R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 1222060810
Conc: 95.69 ng/ml



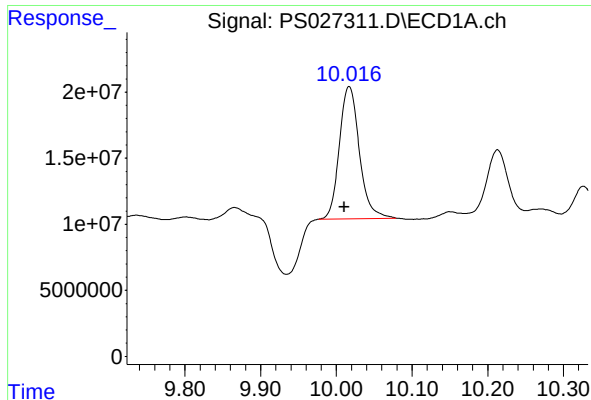
#12 2,4,5-T

R.T.: 9.447 min
Delta R.T.: 0.005 min
Response: 1300573019
Conc: 89.05 ng/ml



#12 2,4,5-T

R.T.: 10.306 min
Delta R.T.: 0.000 min
Response: 1147167127
Conc: 90.98 ng/ml



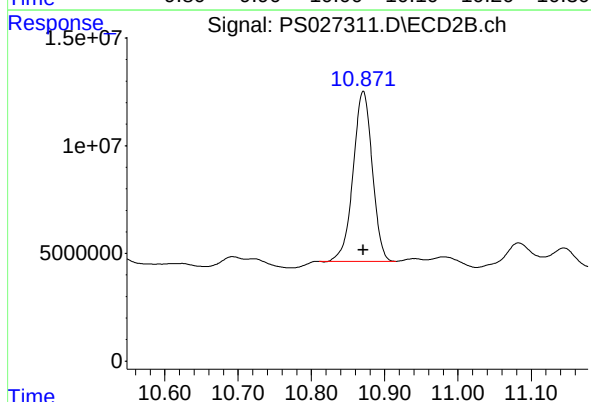
#13 2,4-DB

R.T.: 10.016 min
Delta R.T.: 0.006 min
Response: 184246872
Conc: 89.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2024

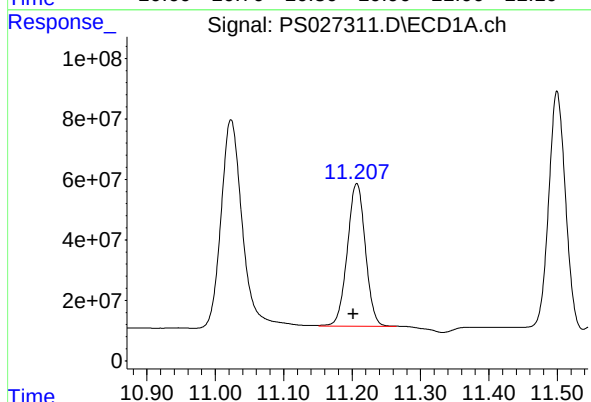
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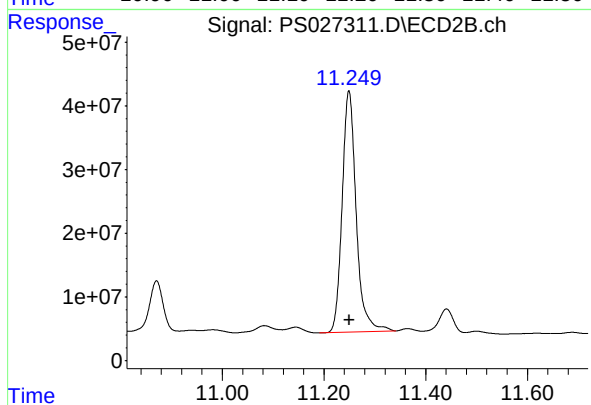
#13 2,4-DB

R.T.: 10.871 min
Delta R.T.: 0.000 min
Response: 143246525
Conc: 90.62 ng/ml



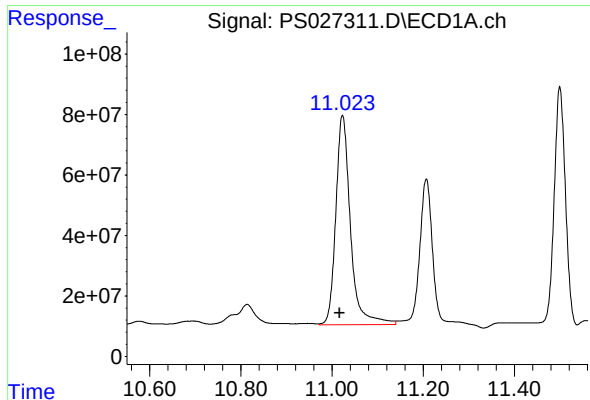
#14 DINOSEB

R.T.: 11.207 min
Delta R.T.: 0.005 min
Response: 864720797
Conc: 77.59 ng/ml m



#14 DINOSEB

R.T.: 11.249 min
Delta R.T.: 0.000 min
Response: 726295568
Conc: 85.27 ng/ml



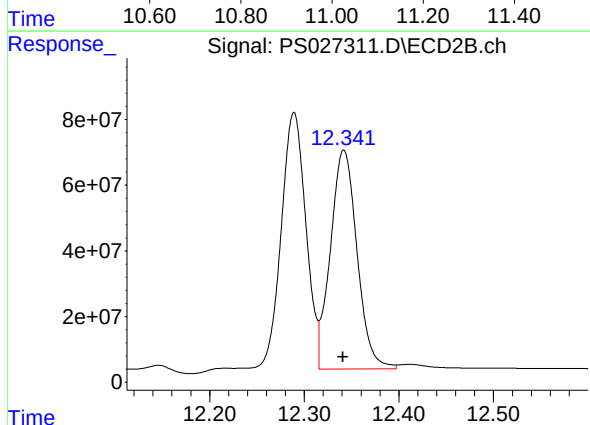
#15 Picloram

R.T.: 11.023 min
Delta R.T.: 0.006 min
Response: 1545314711
Conc: 80.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2024

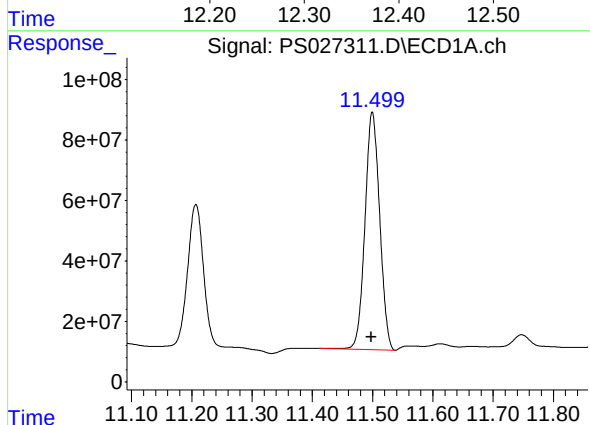
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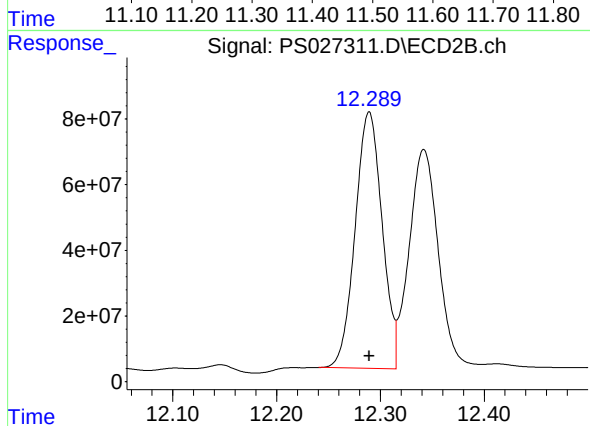
#15 Picloram

R.T.: 12.342 min
Delta R.T.: 0.000 min
Response: 1306079562
Conc: 72.39 ng/ml



#16 DCPA

R.T.: 11.500 min
Delta R.T.: 0.002 min
Response: 1330336749
Conc: 73.64 ng/ml



#16 DCPA

R.T.: 12.289 min
Delta R.T.: 0.000 min
Response: 1417544708
Conc: 101.93 ng/ml m