

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071320\
 Data File : PS011184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 20:51
 Operator : DD\AJ
 Sample : PB130136BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB130136BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 01:57:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 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	7.226	6.917	472.1E6	299.7E6	486.571	532.320m
Target Compounds							
1) T	Dalapon	3.034	2.619	468.2E6	449.3E6	389.099	585.296 #
2) T	3,5-DICHL...	6.439	6.068	630.0E6	382.2E6	470.814	455.064
3) T	4-Nitroph...	7.057	6.524	187.5E6	122.2E6	425.221	372.563
5) T	DICAMBA	7.418	7.086	1723.8E6	1034.6E6	444.757	451.801
6) T	MCPD	7.585	7.181	142.4E6	85514972	47.030	44.817
7) T	MCPA	7.734	7.395	191.1E6	146.0E6	44.800	50.652
8) T	DICHLORPROP	8.110	7.712	438.8E6	281.5E6	468.077	467.659
9) T	2,4-D	8.340	8.006	497.7E6	391.0E6	523.315	521.545
10) T	Pentachlo...	8.650	8.436	6606.3E6	3568.9E6	499.768	512.063
11) T	2,4,5-TP ...	9.199	8.796	2640.7E6	1585.3E6	498.648	518.527m
12) T	2,4,5-T	9.485	9.176	2408.5E6	1501.2E6	477.323	494.958
13) T	2,4-DB	10.038	9.682	271.1E6	203.2E6	420.648	475.256
14) T	DINOSEB	11.199	10.016	1601.8E6	916.5E6	415.536	427.279
15) T	Picloram	11.019	10.999	2535.9E6	1810.3E6	401.901	413.950
16) T	DCPA	11.465	10.944	2870.7E6	1912.2E6	445.559	505.626

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

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Acq On : 13 Jul 2020 20:51
Operator : DD\AJ
Sample : PB130136BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

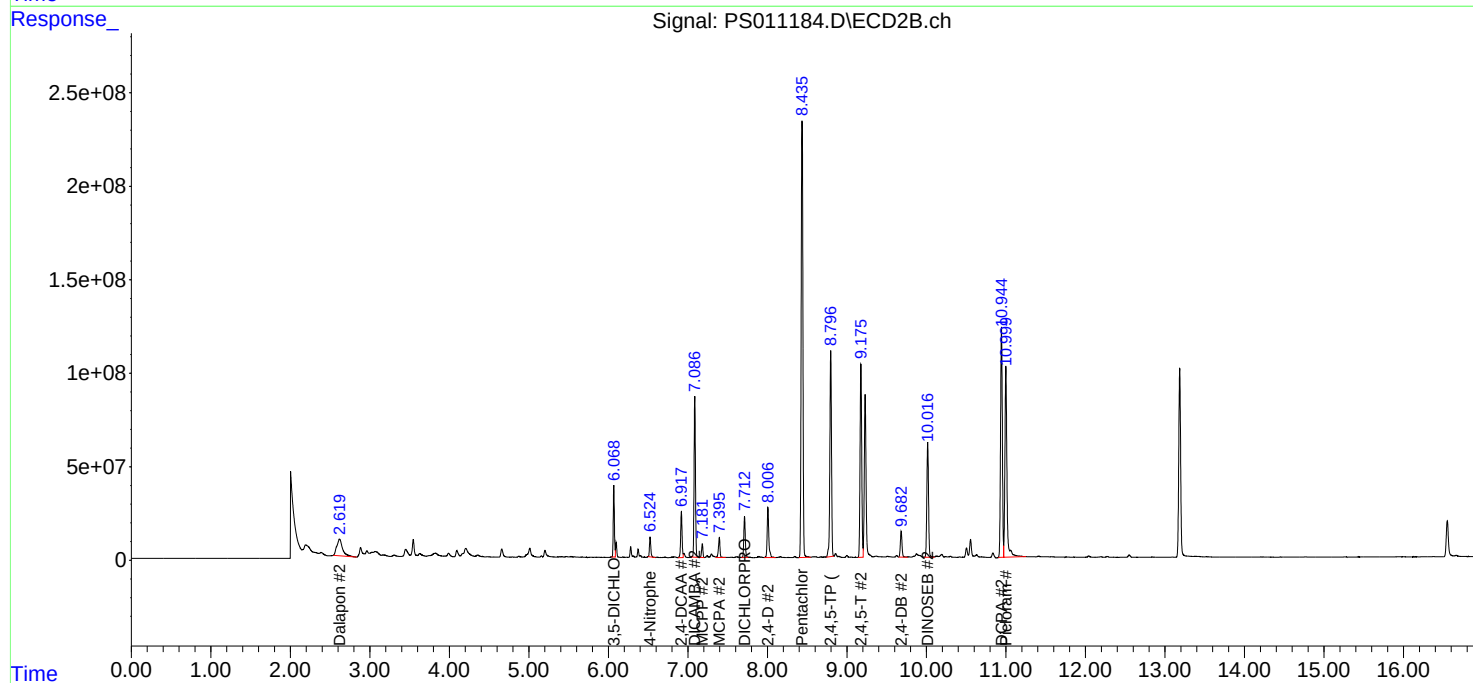
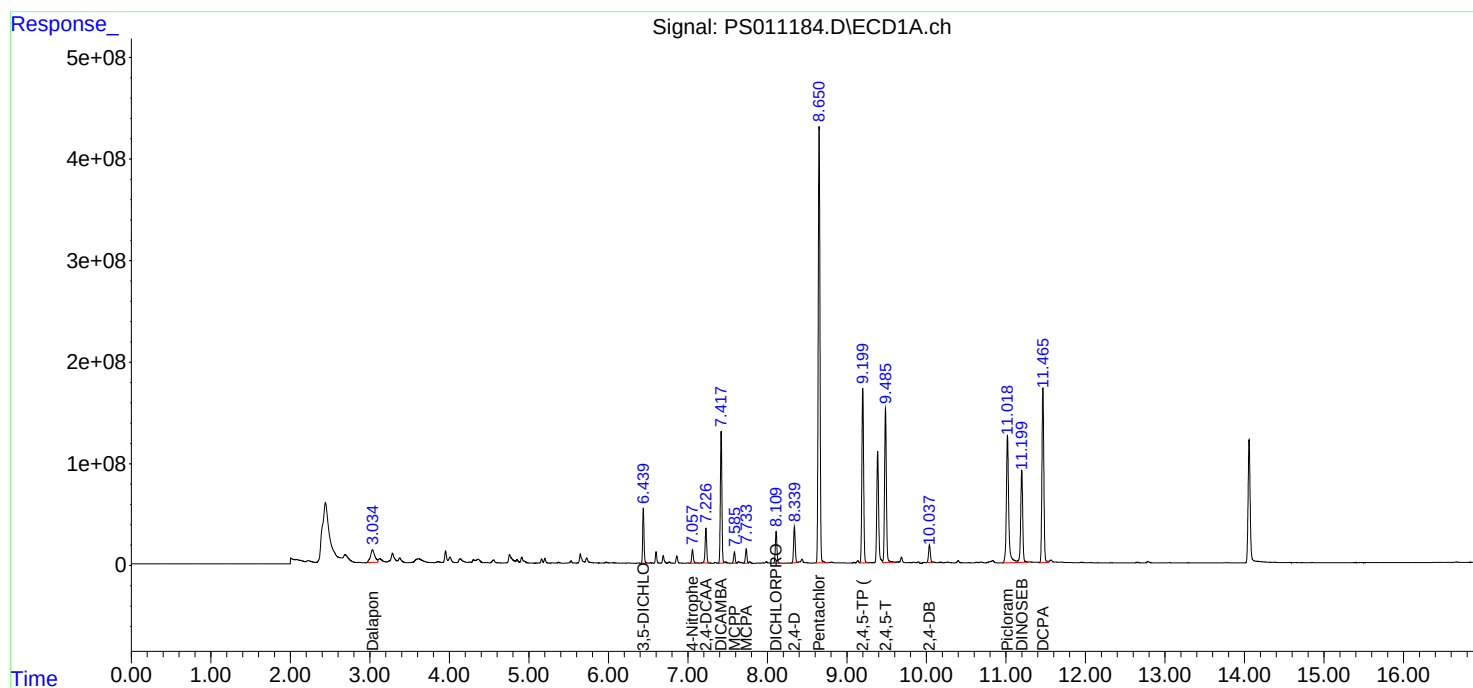
Instrument :
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PB130136BS

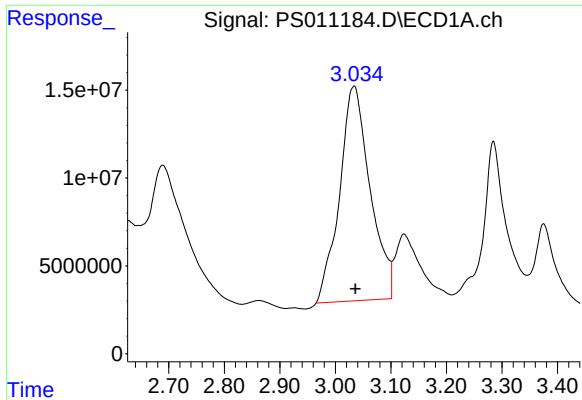
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 01:57:29 2020
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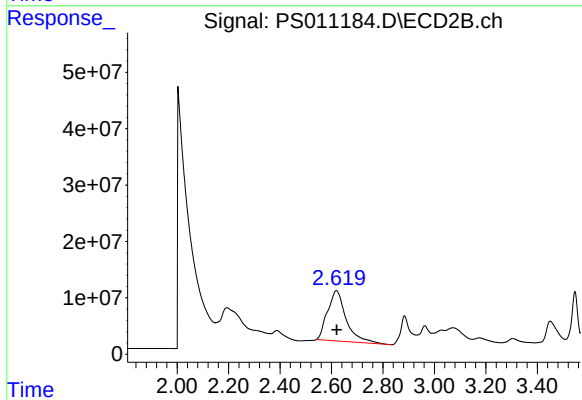
#1 Dalapon

R.T.: 3.034 min
Delta R.T.: -0.002 min
Response: 468230079
Conc: 389.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130136BS

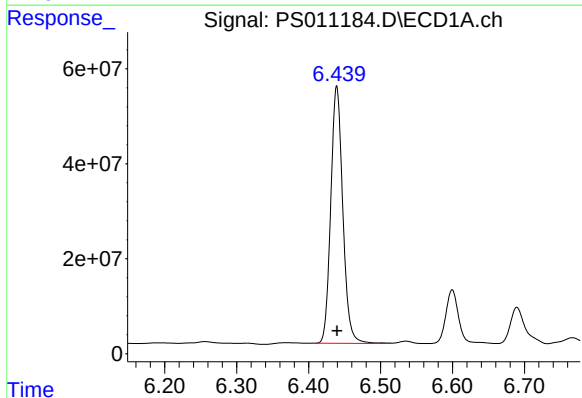
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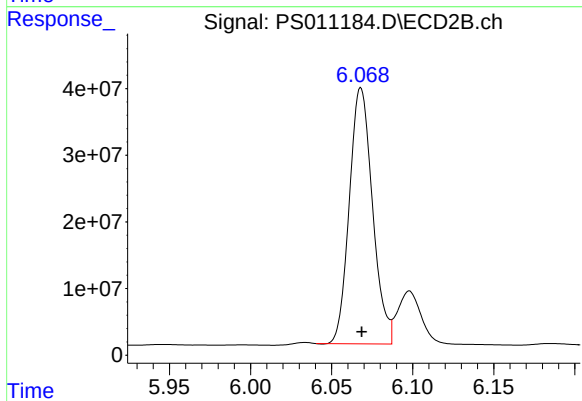
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: -0.001 min
Response: 449315298
Conc: 585.30 ng/ml



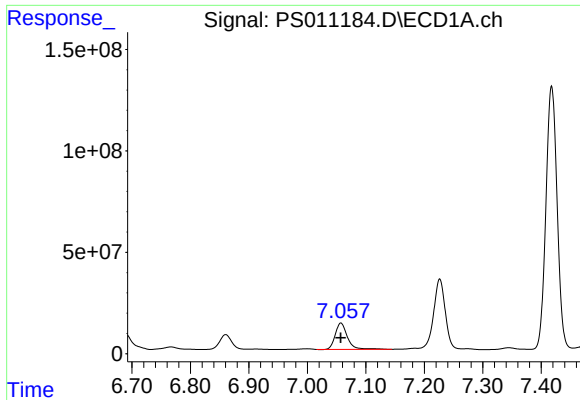
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 630023261
Conc: 470.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 382182972
Conc: 455.06 ng/ml



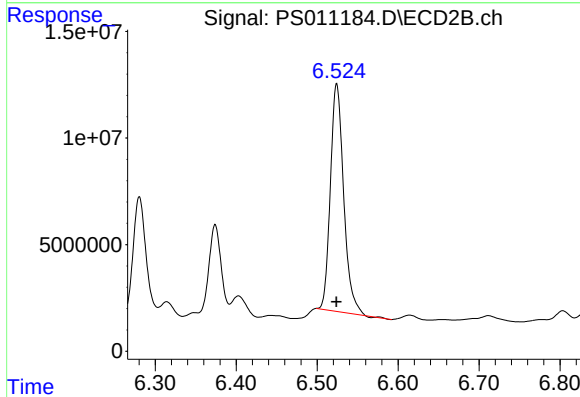
#3 4-Nitrophenol

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 187455797
Conc: 425.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130136BS

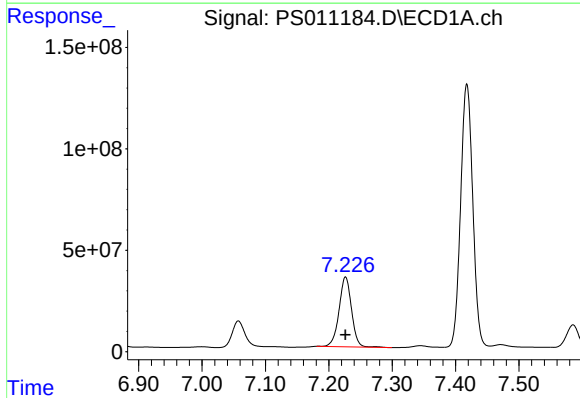
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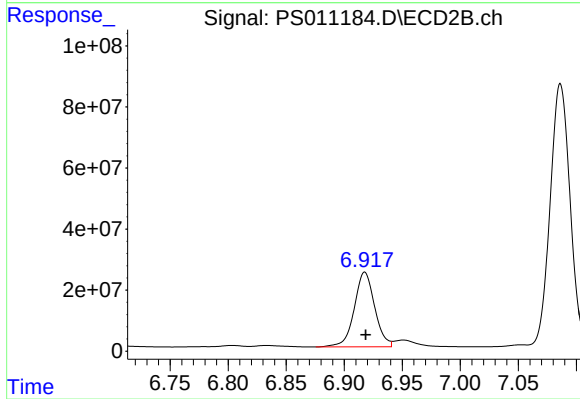
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 122155525
Conc: 372.56 ng/ml



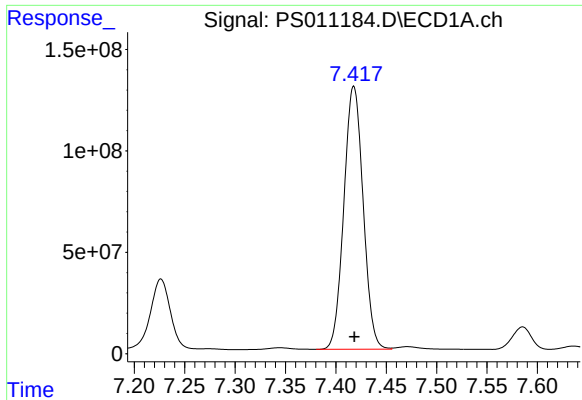
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 472138273
Conc: 486.57 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 299708265
Conc: 532.32 ng/ml m



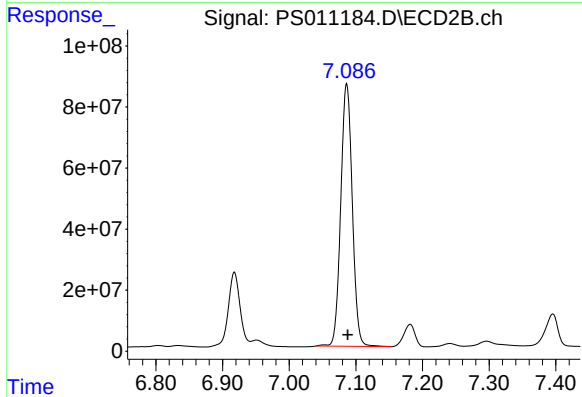
#5 DICAMBA

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 1723818369
Conc: 444.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130136BS

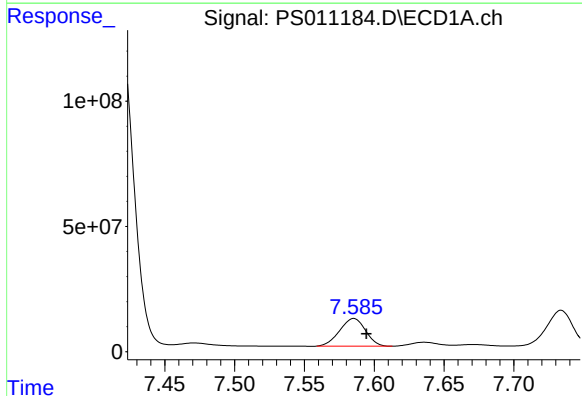
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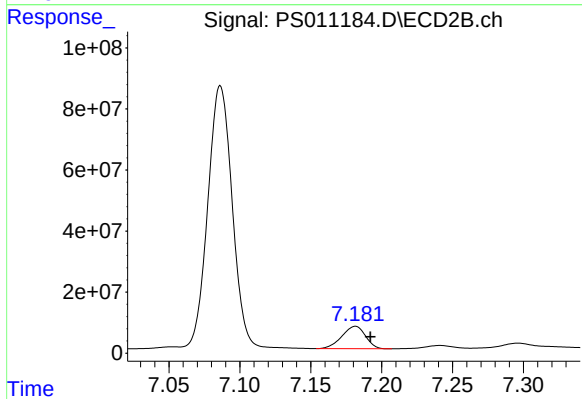
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1034607910
Conc: 451.80 ng/ml



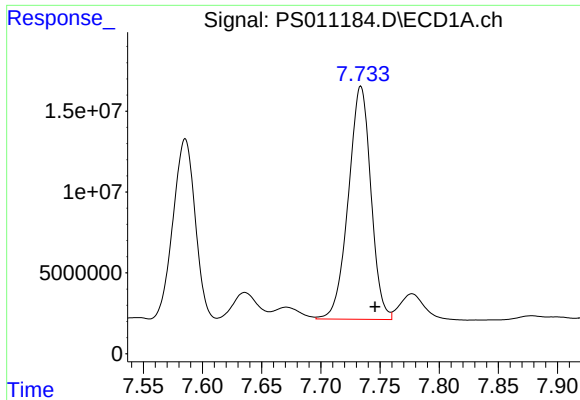
#6 MCP

R.T.: 7.585 min
Delta R.T.: -0.009 min
Response: 142413149
Conc: 47.03 ug/ml



#6 MCP

R.T.: 7.181 min
Delta R.T.: -0.011 min
Response: 85514972
Conc: 44.82 ug/ml



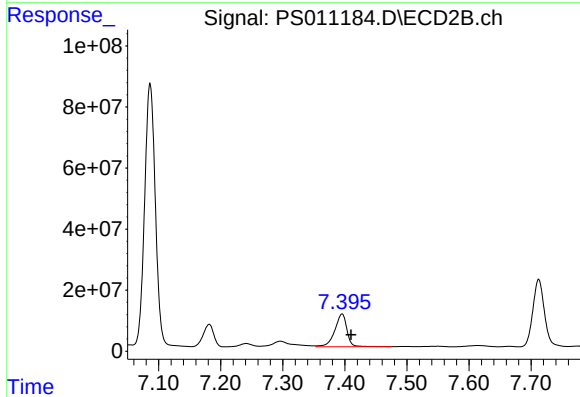
#7 MCPA

R.T.: 7.734 min
Delta R.T.: -0.012 min
Response: 191059894
Conc: 44.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB130136BS

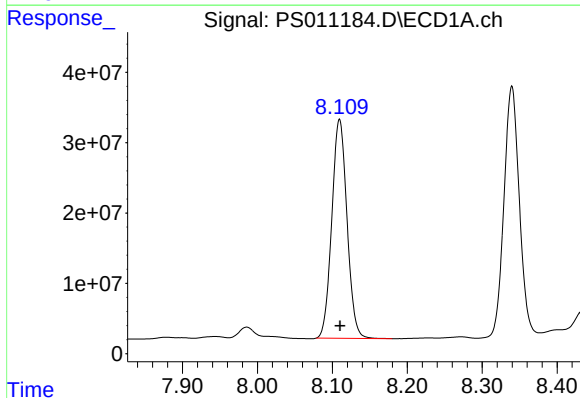
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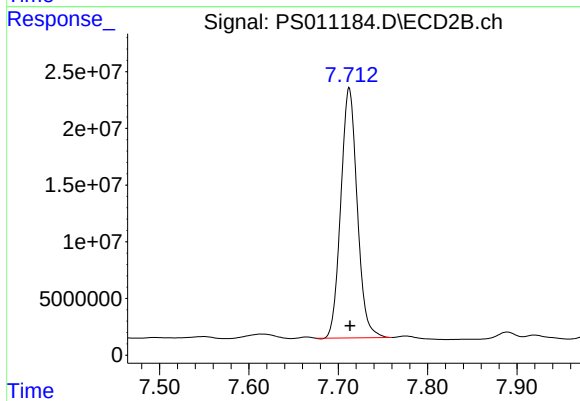
#7 MCPA

R.T.: 7.395 min
Delta R.T.: -0.015 min
Response: 145994879
Conc: 50.65 ug/ml



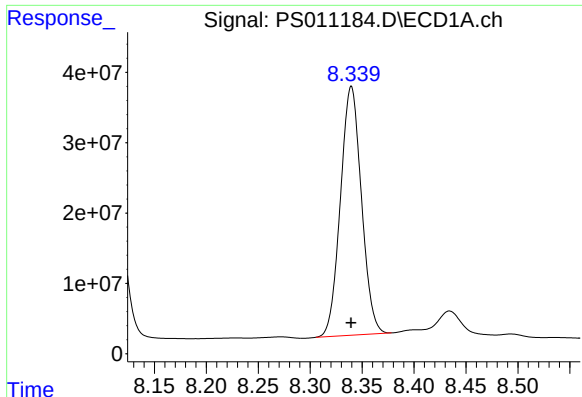
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 438833828
Conc: 468.08 ng/ml



#8 DICHLORPROP

R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 281497645
Conc: 467.66 ng/ml



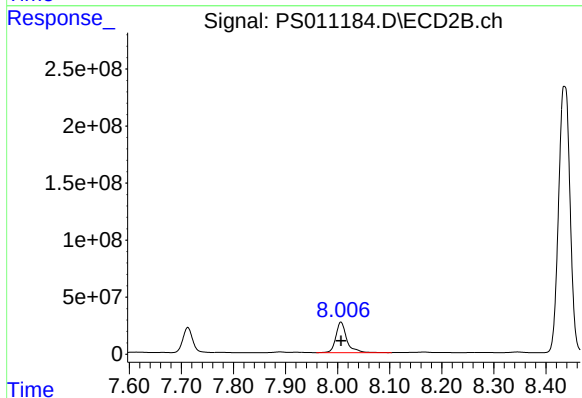
#9 2,4-D

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 497718348
Conc: 523.31 ng/ml

Instrument :
ECD_S
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PB130136BS

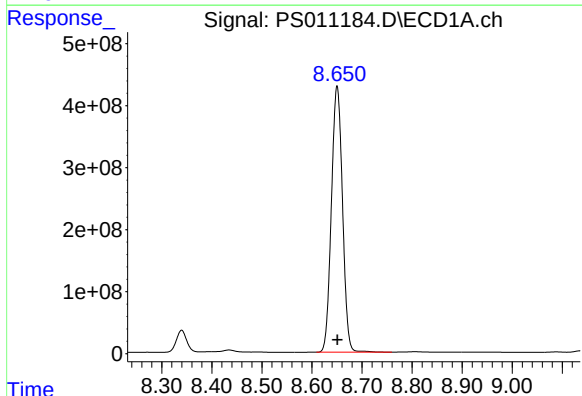
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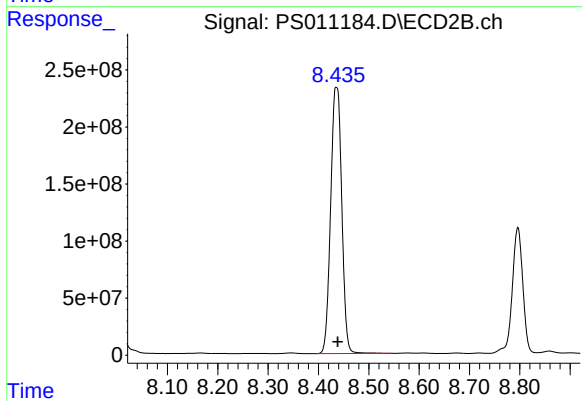
#9 2,4-D

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 390983373
Conc: 521.55 ng/ml



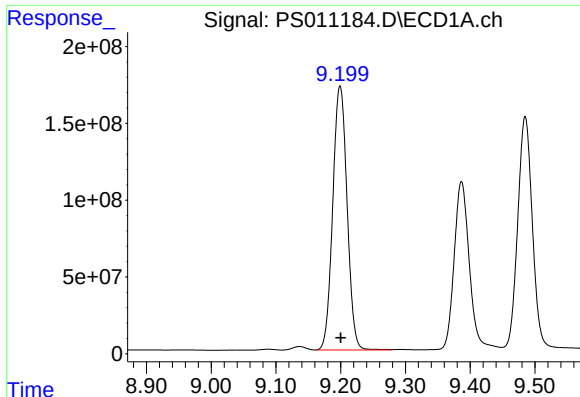
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.001 min
Response: 6606298132
Conc: 499.77 ng/ml



#10 Pentachlorophenol

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 3568907407
Conc: 512.06 ng/ml



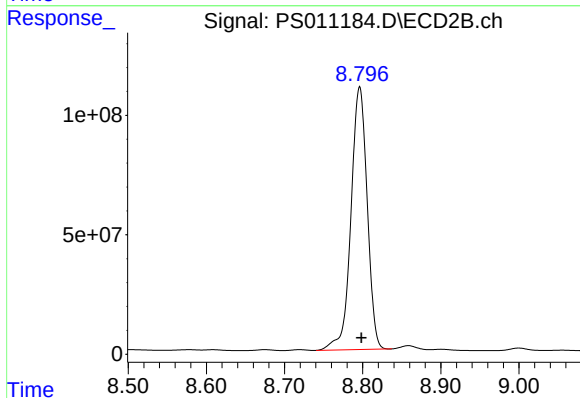
#11 2,4,5-TP (SILVEX)

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 2640715486
Conc: 498.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130136BS

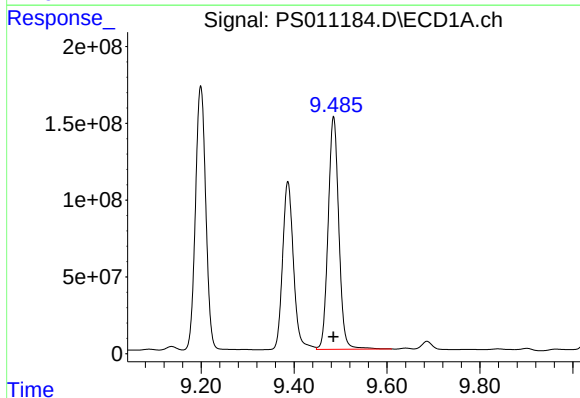
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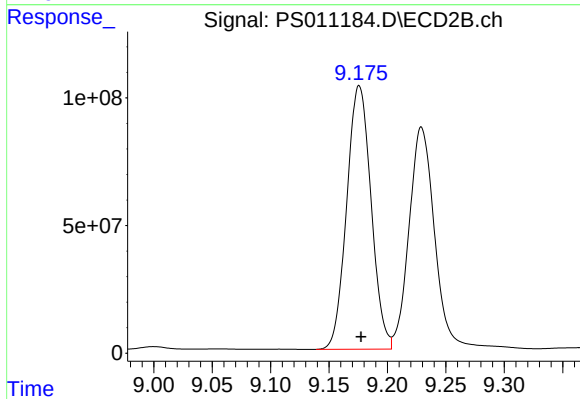
#11 2,4,5-TP (SILVEX)

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 1585276859
Conc: 518.53 ng/ml m



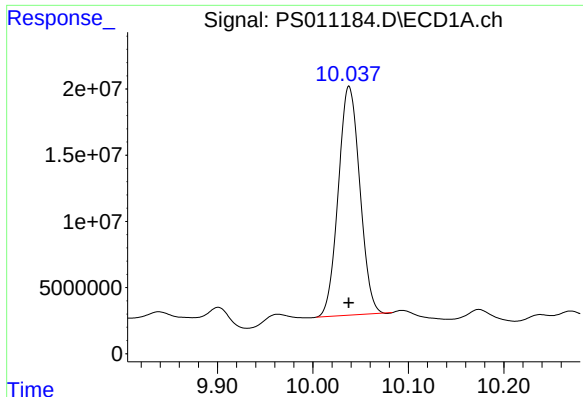
#12 2,4,5-T

R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 2408512581
Conc: 477.32 ng/ml



#12 2,4,5-T

R.T.: 9.176 min
Delta R.T.: -0.002 min
Response: 1501215733
Conc: 494.96 ng/ml



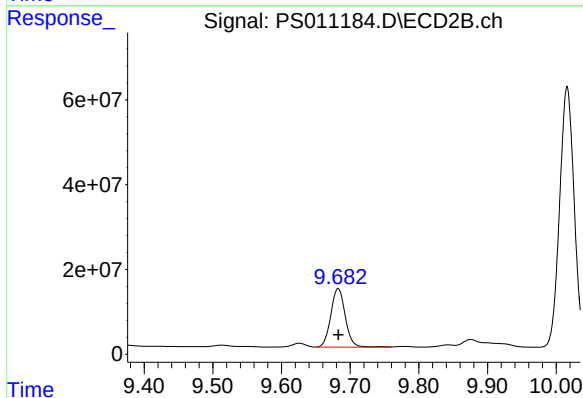
#13 2,4-DB

R.T.: 10.038 min
Delta R.T.: 0.000 min
Response: 271120354
Conc: 420.65 ng/ml

Instrument :
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ClientSampleId :
PB130136BS

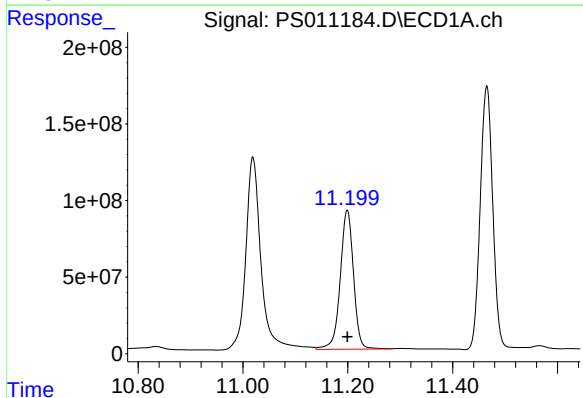
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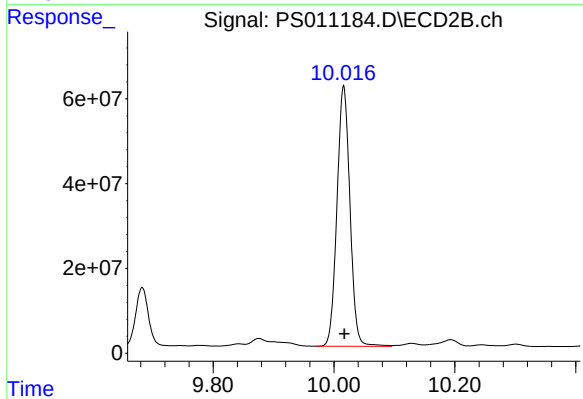
#13 2,4-DB

R.T.: 9.682 min
Delta R.T.: 0.000 min
Response: 203170979
Conc: 475.26 ng/ml



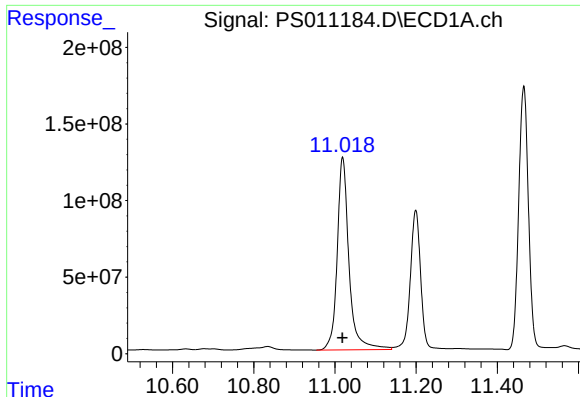
#14 DINOSEB

R.T.: 11.199 min
Delta R.T.: 0.000 min
Response: 1601750459
Conc: 415.54 ng/ml



#14 DINOSEB

R.T.: 10.016 min
Delta R.T.: -0.001 min
Response: 916481428
Conc: 427.28 ng/ml



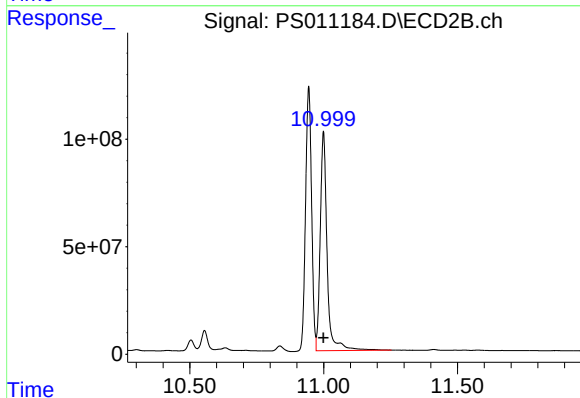
#15 Picloram

R.T.: 11.019 min
Delta R.T.: 0.000 min
Response: 2535941040
Conc: 401.90 ng/ml

Instrument :
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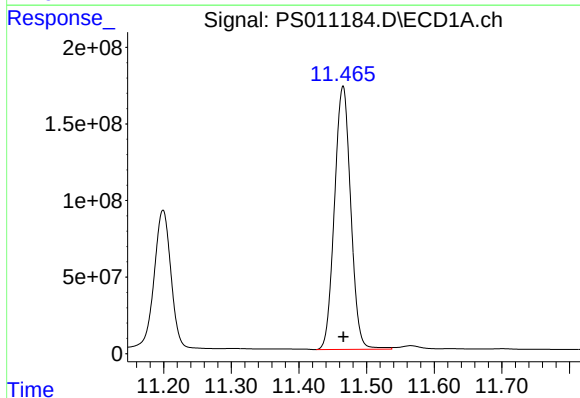
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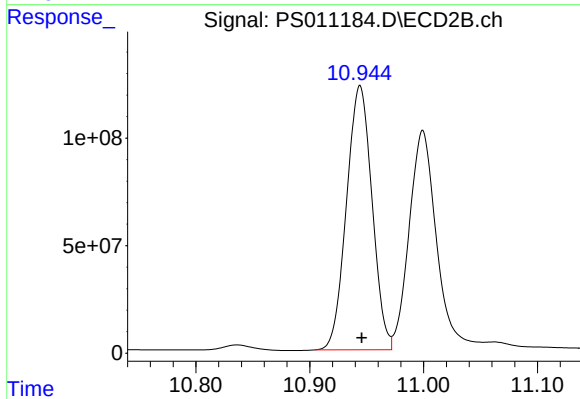
#15 Picloram

R.T.: 10.999 min
Delta R.T.: 0.000 min
Response: 1810349557
Conc: 413.95 ng/ml



#16 DCPA

R.T.: 11.465 min
Delta R.T.: 0.000 min
Response: 2870708233
Conc: 445.56 ng/ml



#16 DCPA

R.T.: 10.944 min
Delta R.T.: -0.002 min
Response: 1912238401
Conc: 505.63 ng/ml