

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071320\
 Data File : PS011199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 02:35
 Operator : DD\AJ
 Sample : PB130144BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB130144BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 04:58:10 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 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	7.226	6.917	519.5E6	340.0E6	535.339	603.937
Target Compounds							
1) T	Dalapon	3.034	2.621	507.6E6	399.5E6	421.815	520.438
2) T	3,5-DICHL...	6.439	6.068	684.1E6	426.3E6	511.217	507.615
3) T	4-Nitroph...	7.057	6.523	191.4E6	133.7E6	434.150	407.636m
5) T	DICAMBA	7.417	7.086	1844.2E6	1115.2E6	475.822	487.001
6) T	MCPD	7.585	7.181	160.1E6	93846634	52.878	49.184
7) T	MCPA	7.734	7.396	201.4E6	157.0E6	47.227	54.469
8) T	DICHLORPROP	8.110	7.711	470.5E6	305.5E6	501.868	507.470
9) T	2,4-D	8.339	8.006	541.4E6	412.7E6	569.252	550.481
10) T	Pentachlo...	8.650	8.436	7063.8E6	3824.5E6	534.380	548.729
11) T	2,4,5-TP ...	9.198	8.795	2840.6E6	1656.8E6	536.386	541.924m
12) T	2,4,5-T	9.484	9.175	2607.7E6	1609.8E6	516.798	530.754
13) T	2,4-DB	10.037	9.682	299.9E6	220.1E6	465.377	514.876
14) T	DINOSEB	11.198	10.015	1826.7E6	1045.8E6	473.882	487.556
15) T	Picloram	11.018	10.998	2681.6E6	1751.4E6	424.989	400.474
16) T	DCPA	11.464	10.944	3159.2E6	2011.4E6	490.330	531.843

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

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Data File : PS011199.D
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Acq On : 14 Jul 2020 02:35
Operator : DD\AJ
Sample : PB130144BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

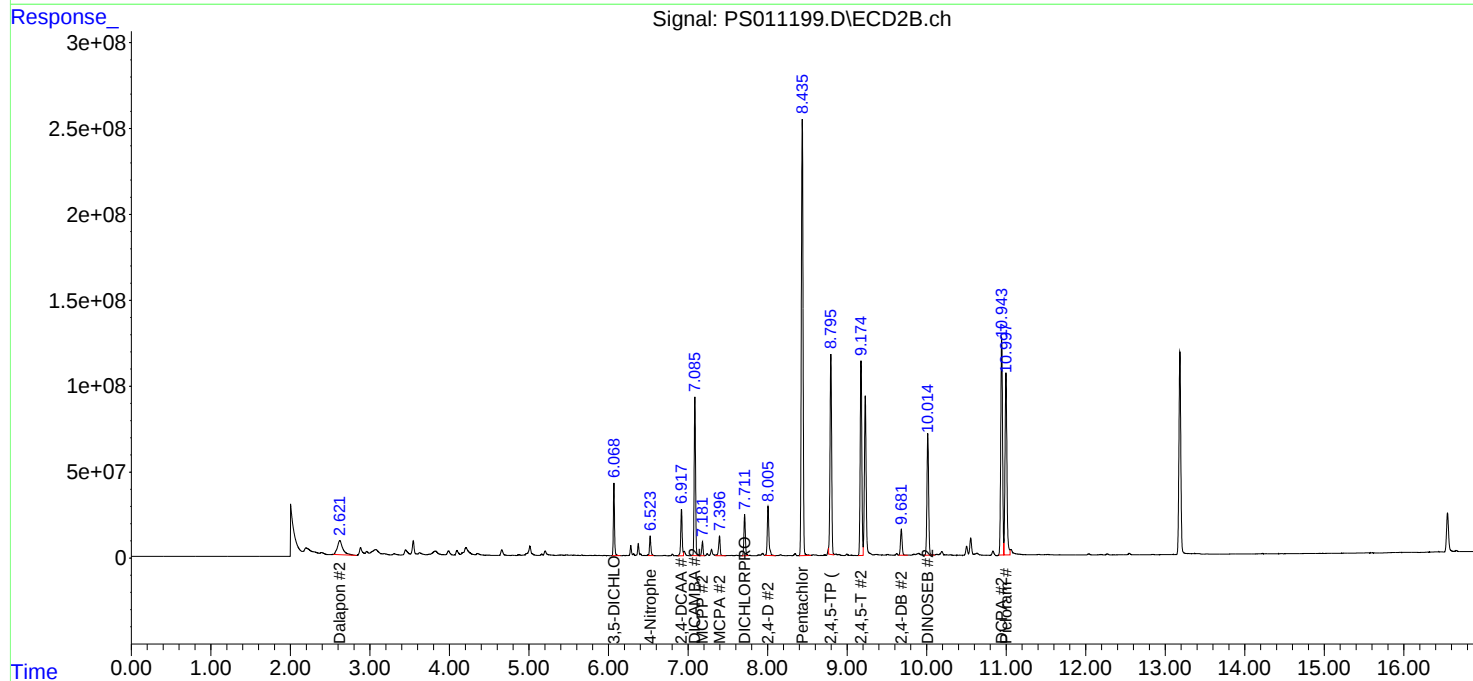
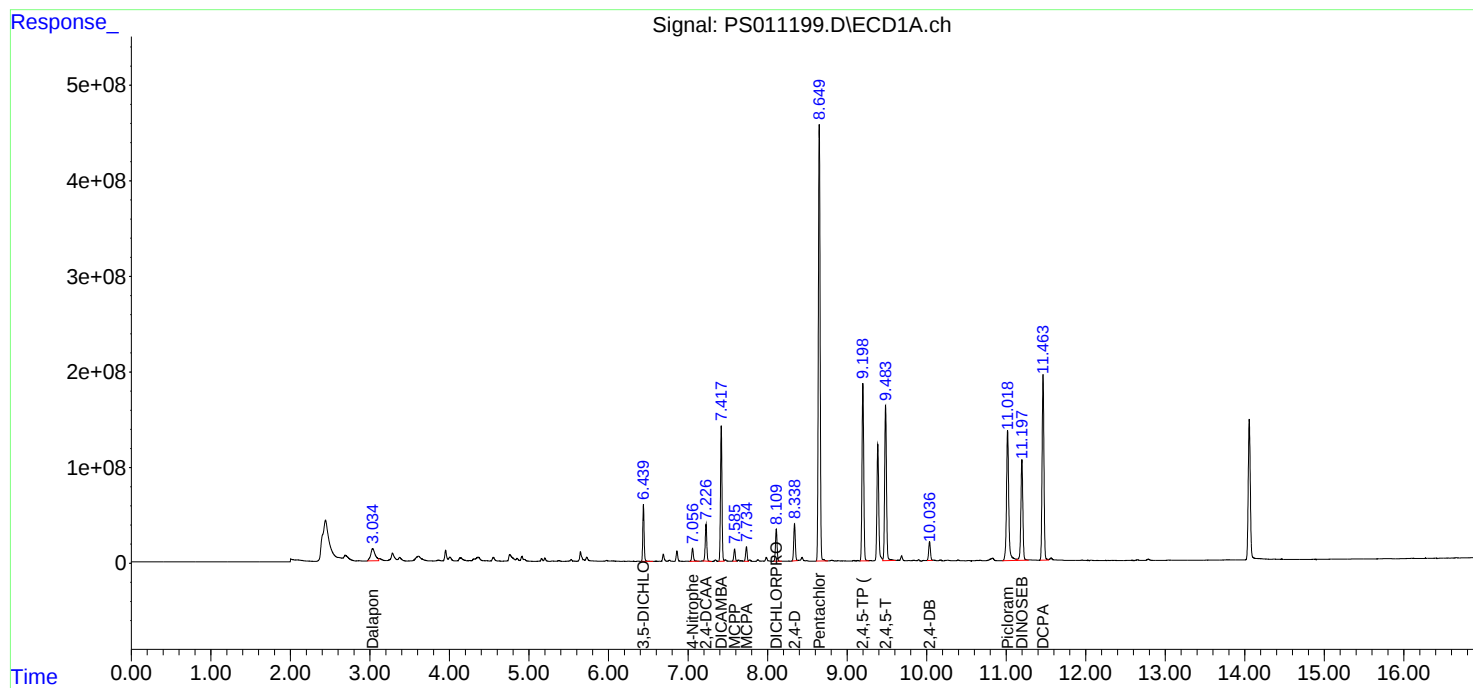
Instrument :
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PB130144BS

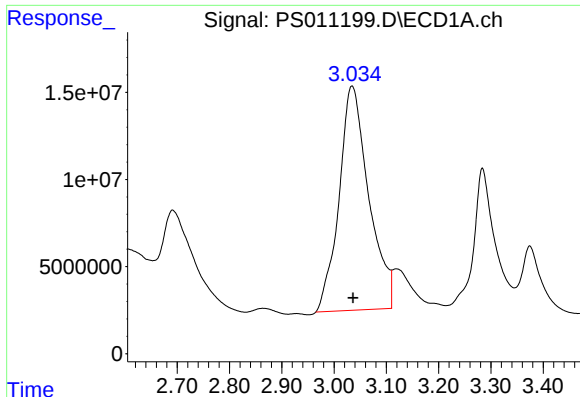
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 04:58:10 2020
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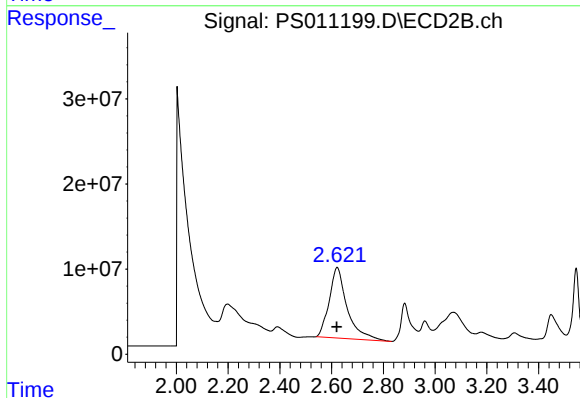
#1 Dalapon

R.T.: 3.034 min
Delta R.T.: -0.002 min
Response: 507599501
Conc: 421.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130144BS

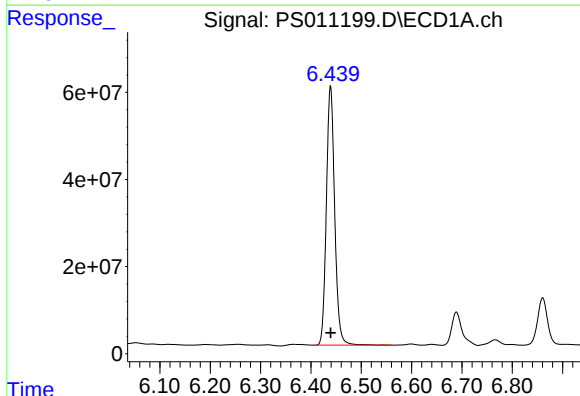
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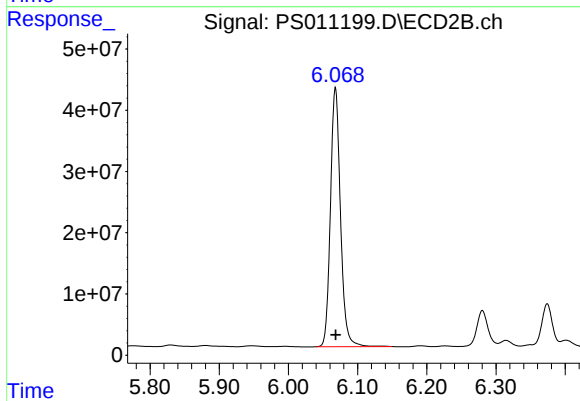
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.001 min
Response: 399525408
Conc: 520.44 ng/ml



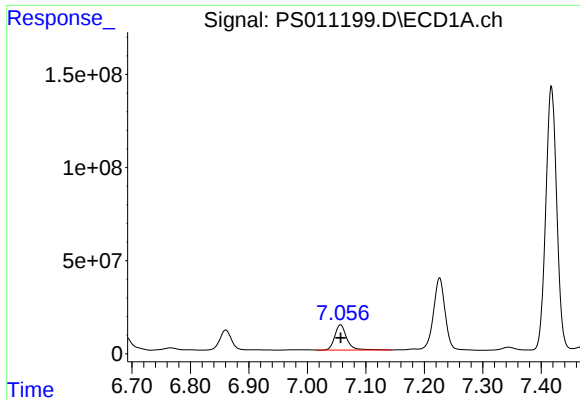
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 684089074
Conc: 511.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 426317555
Conc: 507.62 ng/ml



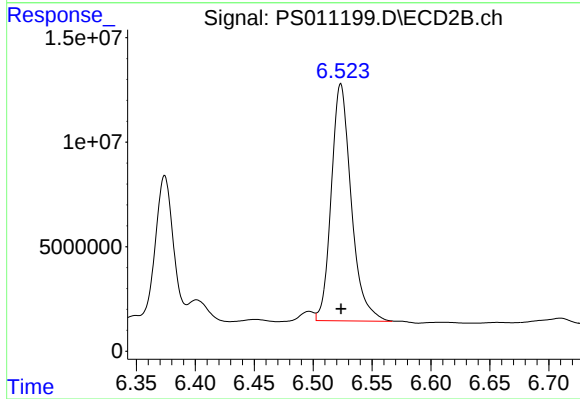
#3 4-Nitrophenol

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 191392055
Conc: 434.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130144BS

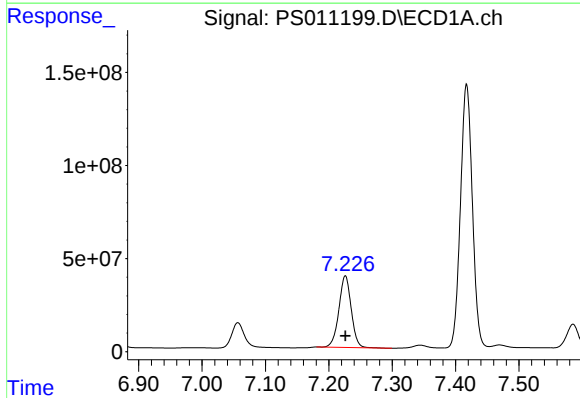
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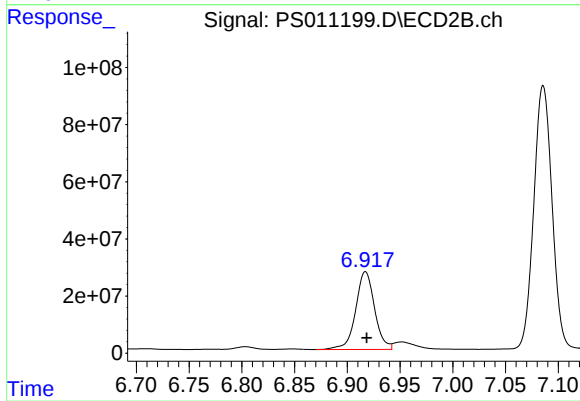
#3 4-Nitrophenol

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 133654958
Conc: 407.64 ng/ml m



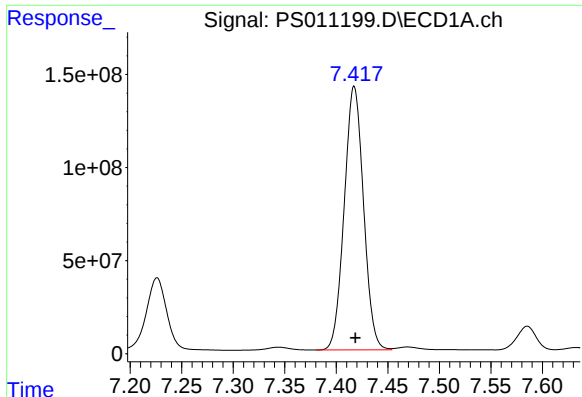
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 519459522
Conc: 535.34 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 340029905
Conc: 603.94 ng/ml



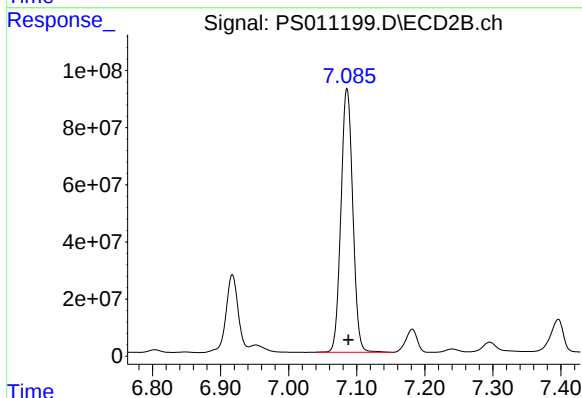
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 1844221520
Conc: 475.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130144BS

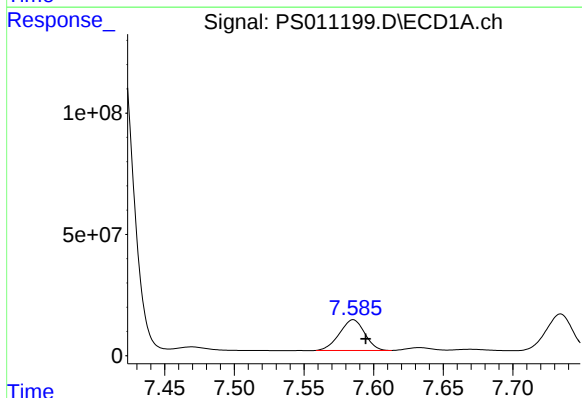
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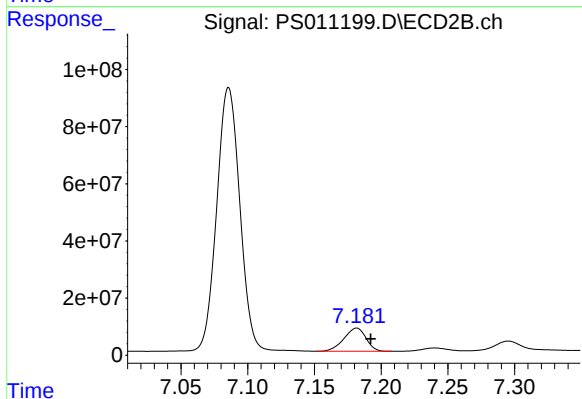
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1115215956
Conc: 487.00 ng/ml



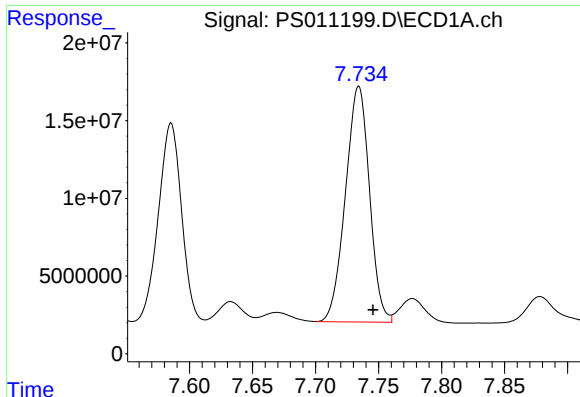
#6 MCP

R.T.: 7.585 min
Delta R.T.: -0.009 min
Response: 160124454
Conc: 52.88 ug/ml



#6 MCP

R.T.: 7.181 min
Delta R.T.: -0.011 min
Response: 93846634
Conc: 49.18 ug/ml



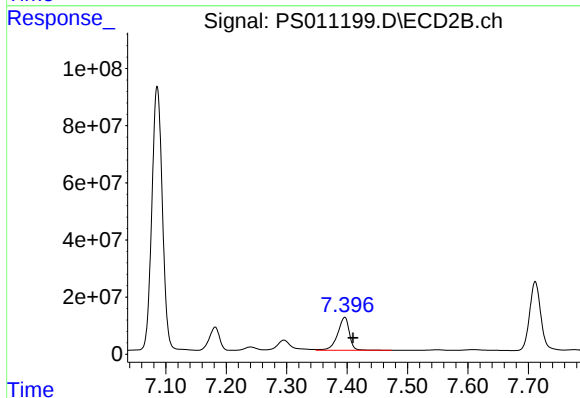
#7 MCPA

R.T.: 7.734 min
Delta R.T.: -0.012 min
Response: 201410248
Conc: 47.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB130144BS

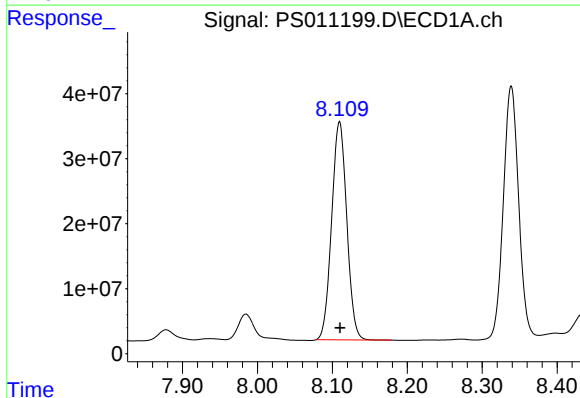
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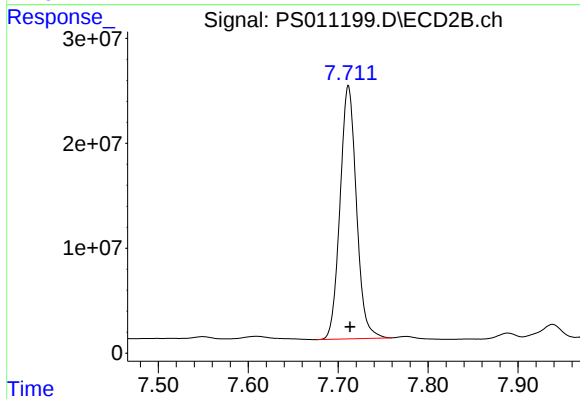
#7 MCPA

R.T.: 7.396 min
Delta R.T.: -0.014 min
Response: 156997634
Conc: 54.47 ug/ml



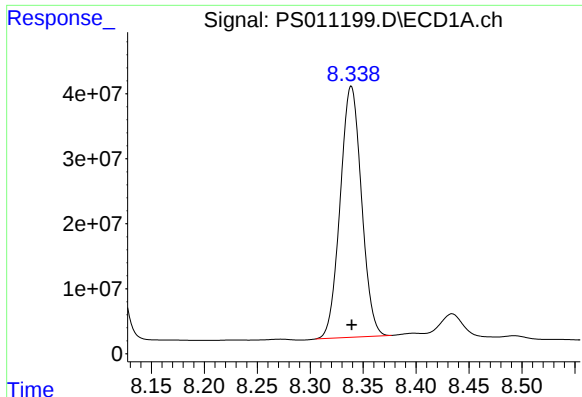
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 470513874
Conc: 501.87 ng/ml



#8 DICHLORPROP

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 305461336
Conc: 507.47 ng/ml



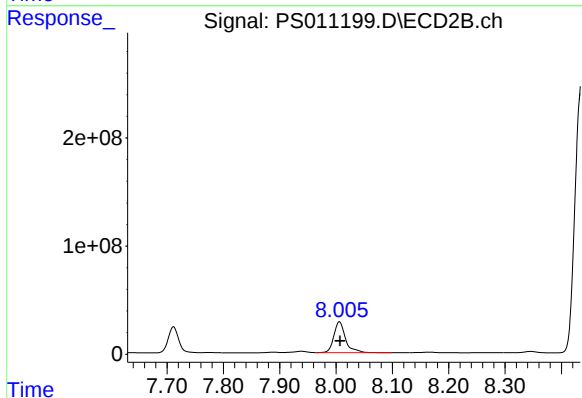
#9 2,4-D

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 541408842
Conc: 569.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130144BS

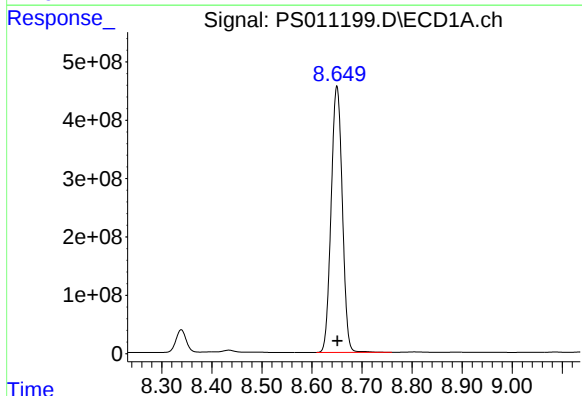
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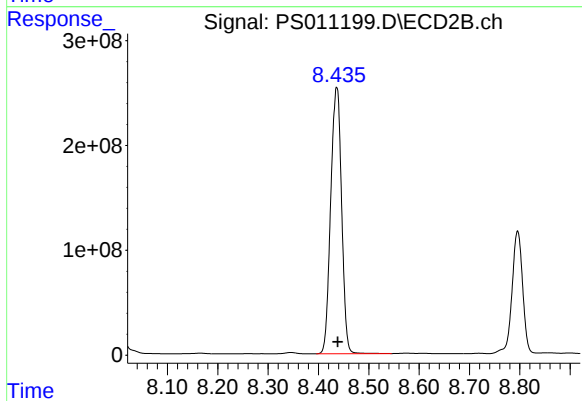
#9 2,4-D

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 412675526
Conc: 550.48 ng/ml



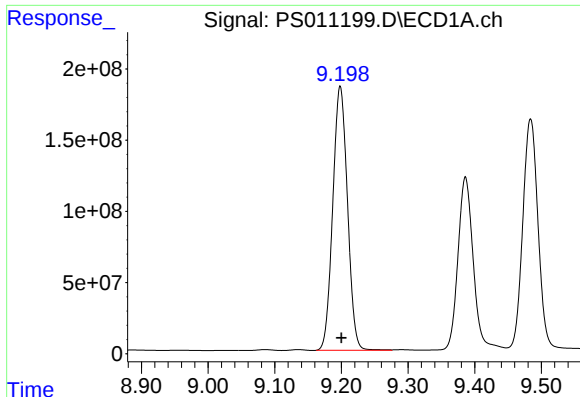
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.001 min
Response: 7063817722
Conc: 534.38 ng/ml



#10 Pentachlorophenol

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 3824454607
Conc: 548.73 ng/ml



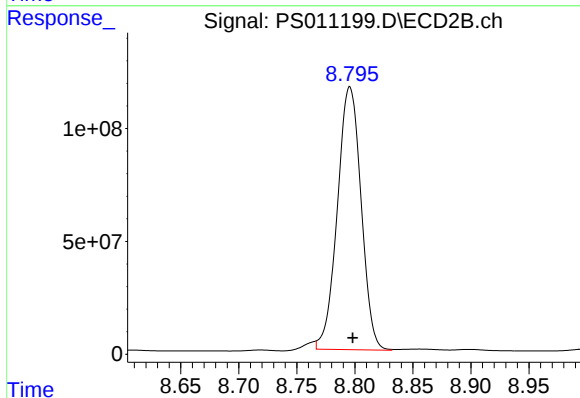
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 2840566871
Conc: 536.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130144BS

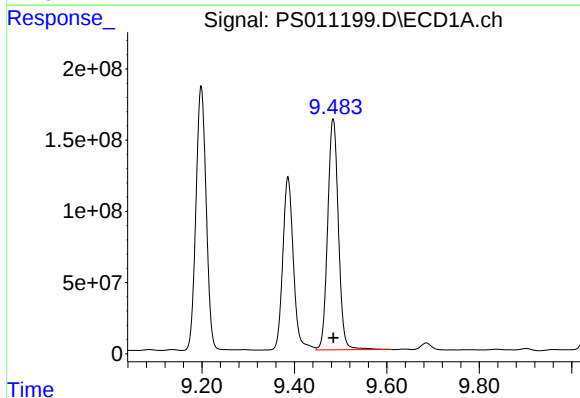
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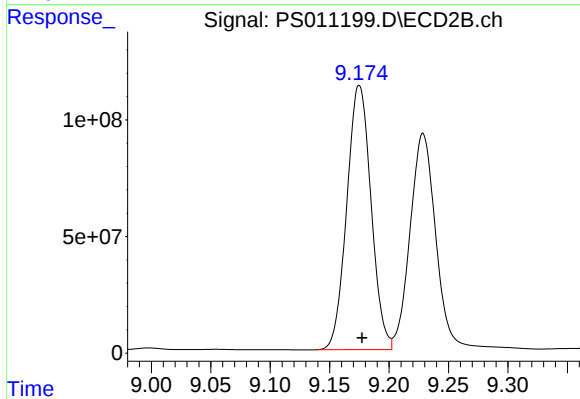
#11 2,4,5-TP (SILVEX)

R.T.: 8.795 min
Delta R.T.: -0.003 min
Response: 1656806622
Conc: 541.92 ng/ml m



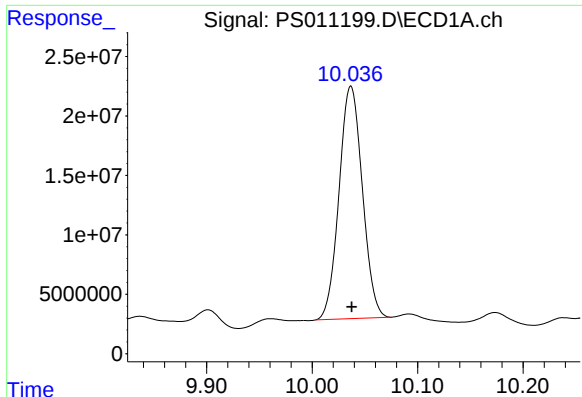
#12 2,4,5-T

R.T.: 9.484 min
Delta R.T.: 0.000 min
Response: 2607701134
Conc: 516.80 ng/ml



#12 2,4,5-T

R.T.: 9.175 min
Delta R.T.: -0.002 min
Response: 1609786327
Conc: 530.75 ng/ml



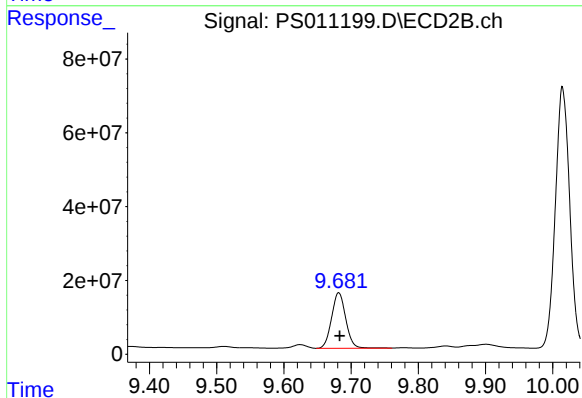
#13 2,4-DB

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 299949638
Conc: 465.38 ng/ml

Instrument :
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ClientSampleId :
PB130144BS

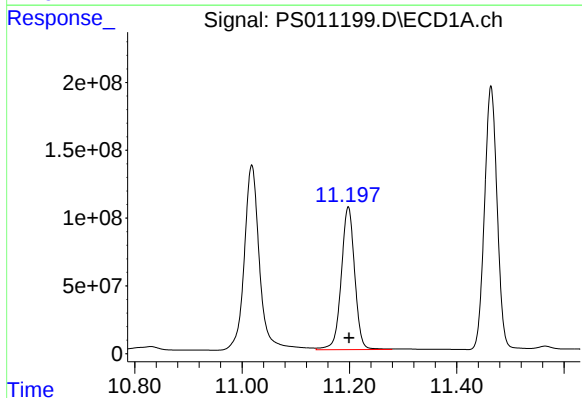
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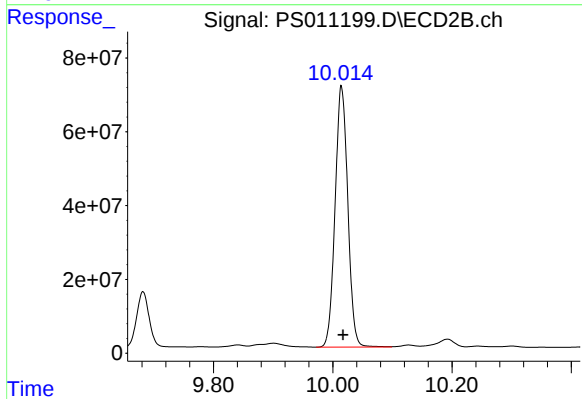
#13 2,4-DB

R.T.: 9.682 min
Delta R.T.: -0.001 min
Response: 220108412
Conc: 514.88 ng/ml



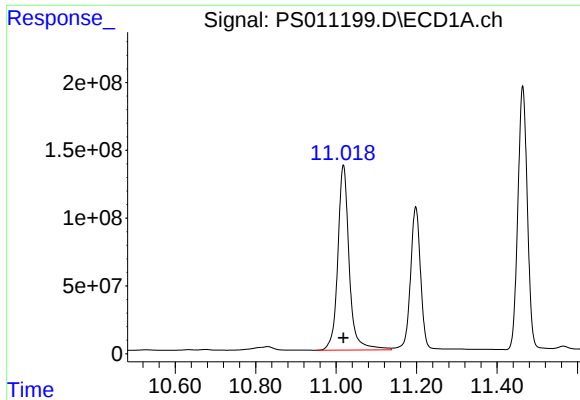
#14 DINOSEB

R.T.: 11.198 min
Delta R.T.: -0.001 min
Response: 1826654674
Conc: 473.88 ng/ml



#14 DINOSEB

R.T.: 10.015 min
Delta R.T.: -0.003 min
Response: 1045771511
Conc: 487.56 ng/ml



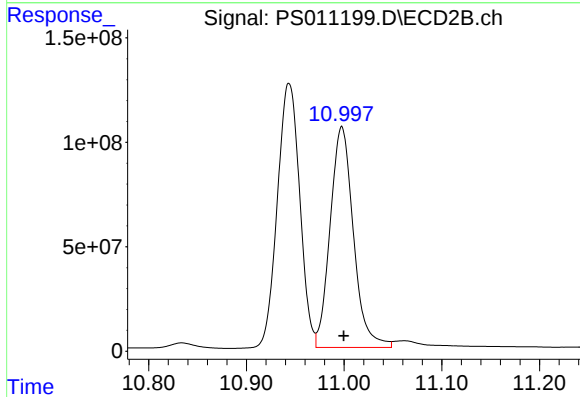
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.000 min
Response: 2681624372
Conc: 424.99 ng/ml

Instrument :
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ClientSampleId :
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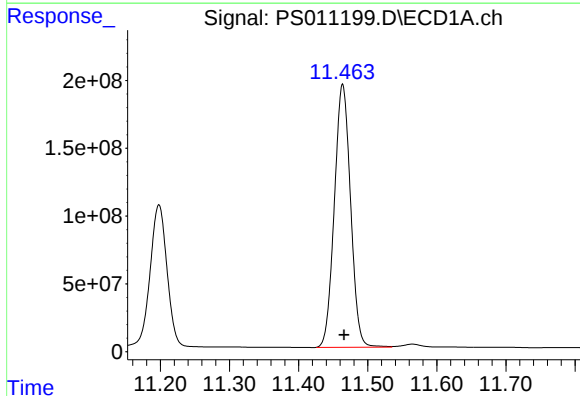
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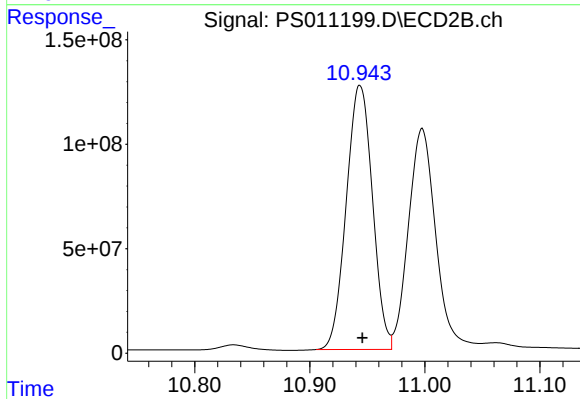
#15 Picloram

R.T.: 10.998 min
Delta R.T.: -0.002 min
Response: 1751417230
Conc: 400.47 ng/ml



#16 DCPA

R.T.: 11.464 min
Delta R.T.: -0.002 min
Response: 3159162271
Conc: 490.33 ng/ml



#16 DCPA

R.T.: 10.944 min
Delta R.T.: -0.002 min
Response: 2011391389
Conc: 531.84 ng/ml