

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111319\
 Data File : PS007688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 11:39
 Operator : SM\AJ
 Sample : K5791-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FINES-NORTH-BERGENMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 11:55:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 2019
 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	5.445	5.171	344.4E6	153.8E6	250.086	218.929
Target Compounds							
1) T	Dalapon	2.027	1.740	513.9E6	442.1E6	284.077	372.312m#
2) T	3,5-DICHL...	4.822	4.481	419.7E6	188.6E6	235.224	208.794
3) T	4-Nitroph...	5.301	4.863	165.5E6	98633961	259.615m	239.697
5) T	DICAMBA	5.594	5.295	1178.4E6	595.7E6	231.622	225.116
6) T	MCPD	5.744	5.376	72031762	44298297	18.901	22.802
7) T	MCPA	5.874	5.548	119.7E6	85221225	21.740	28.353m#
8) T	DICHLORPROP	6.217	5.822	299.4E6	150.0E6	236.901	228.788
9) T	2,4-D	6.433	6.090	369.5E6	204.0E6	263.456	252.996
10) T	Pentachlo...	6.688	6.452	4458.1E6	2305.6E6	235.245	235.447
11) T	2,4,5-TP ...	7.221	6.815	1630.3E6	874.3E6	216.936	223.280
12) T	2,4,5-T	7.492	7.174	1679.4E6	843.1E6	205.155	228.314
13) T	2,4-DB	8.019	7.659	234.5E6	100.8E6	219.248	206.282m
14) T	DINOSEB	9.101	7.966	429.0E6	267.5E6	71.429	92.024 #
15) T	Picloram	8.936	8.900	2949.0E6	1513.8E6	265.602	258.379m
16) T	DCPA	9.374	8.857	1815.8E6	742.5E6	185.131	142.099m

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

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Acq On : 13 Nov 2019 11:39
Operator : SM\AJ
Sample : K5791-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

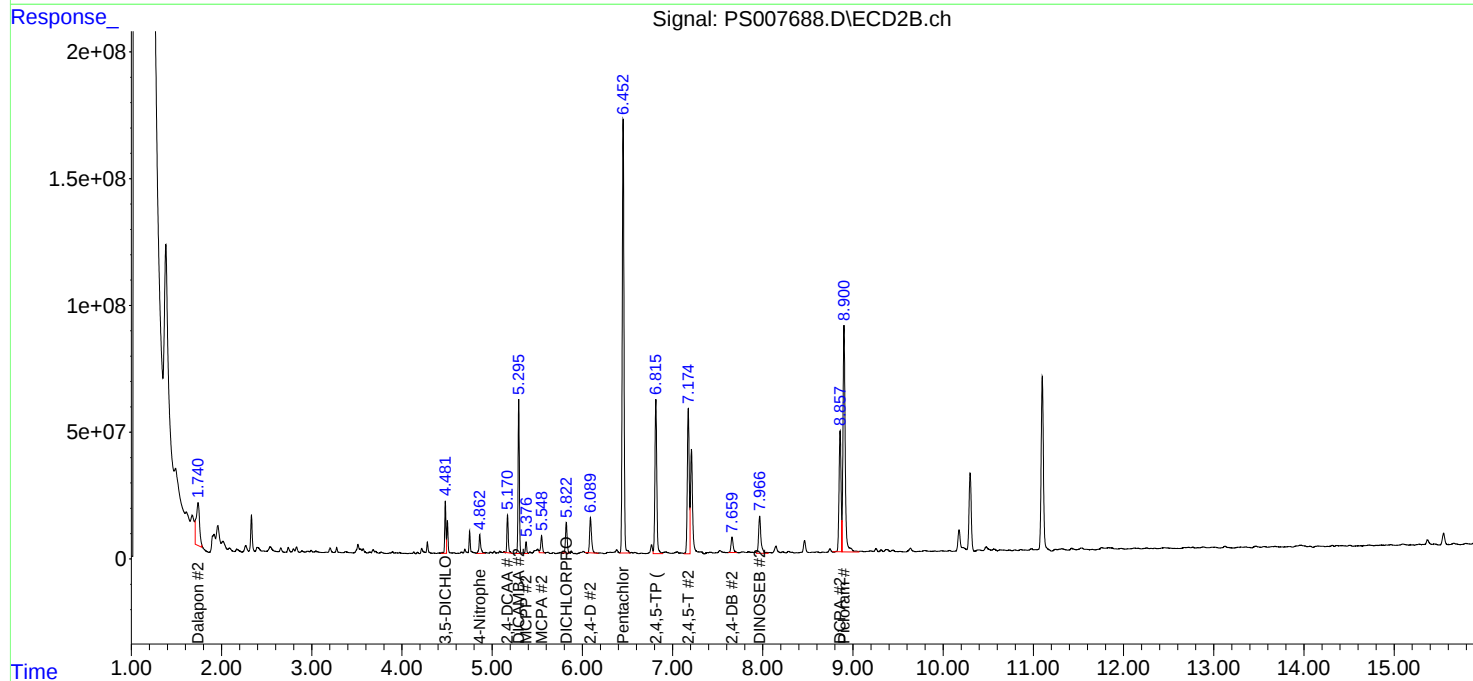
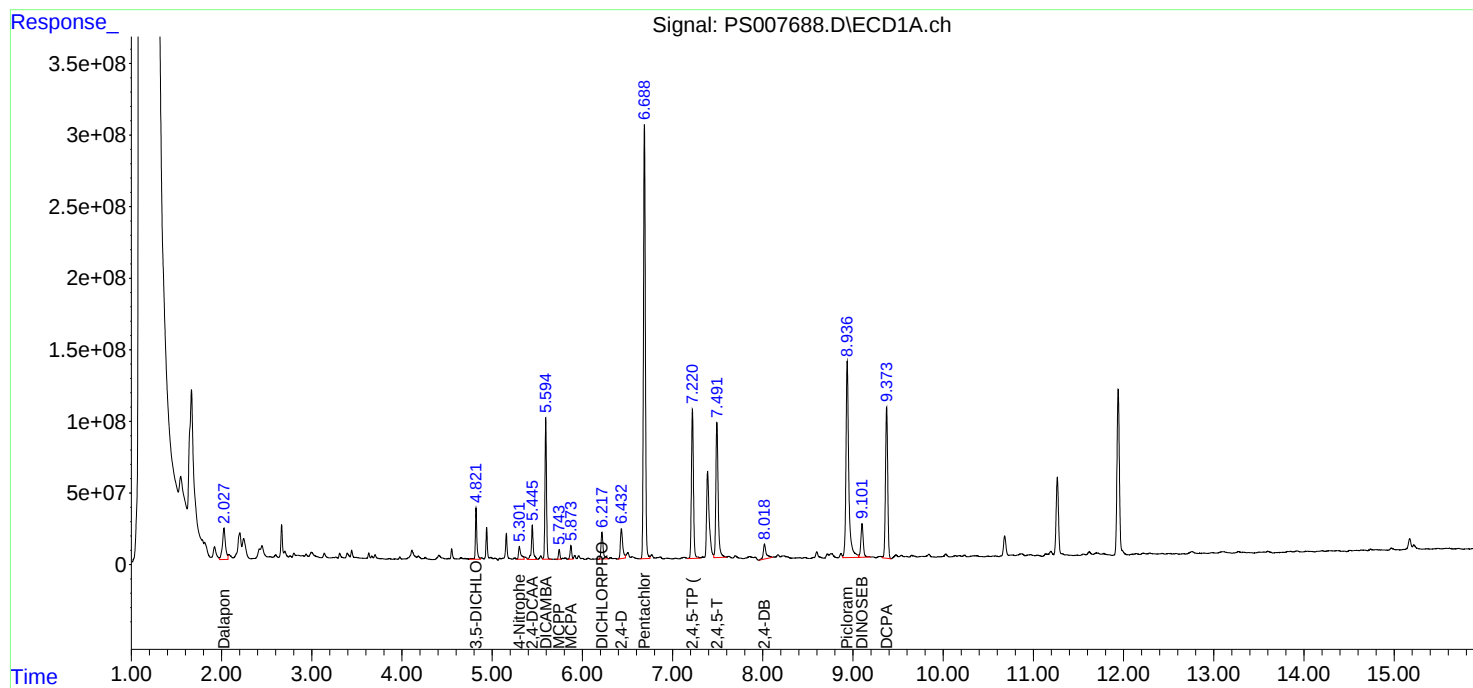
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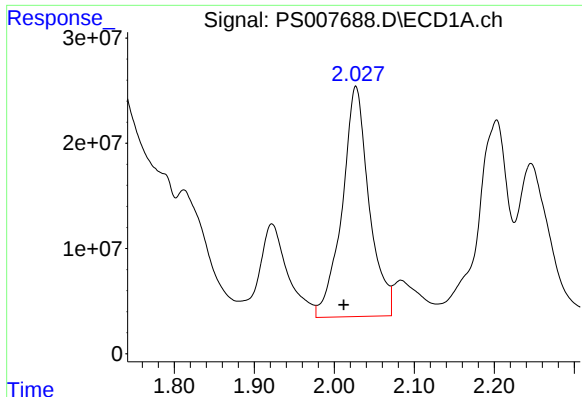
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Integration File signal 1: autoint1.e
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Quant Time: Nov 13 11:55:19 2019
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Quant Title : 8080.M
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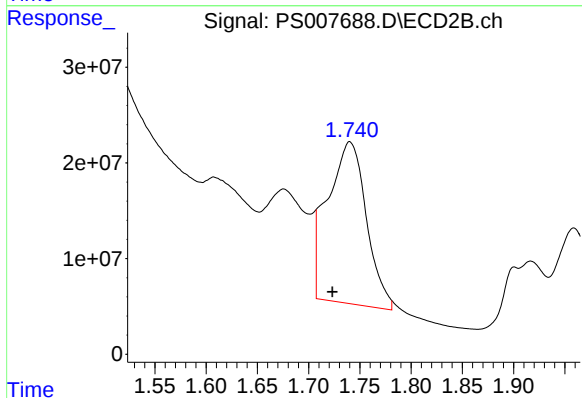
#1 Dalapon

R.T.: 2.027 min
Delta R.T.: 0.015 min
Response: 513946175
Conc: 284.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
FINES-NORTH-BERGENMS

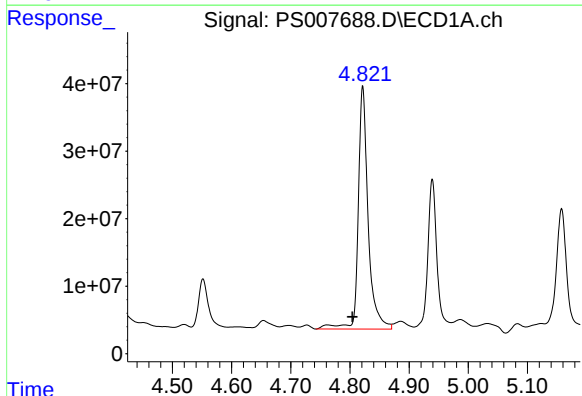
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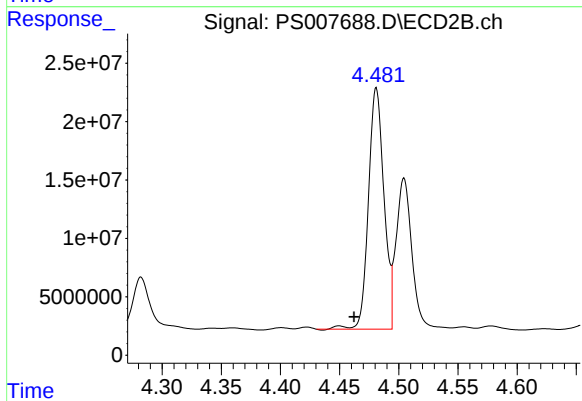
#1 Dalapon

R.T.: 1.740 min
Delta R.T.: 0.016 min
Response: 442084176
Conc: 372.31 ng/ml m



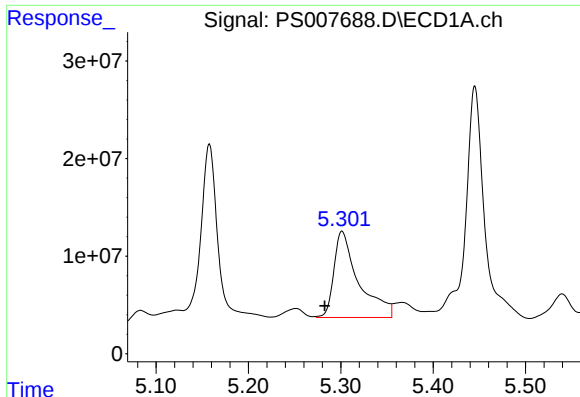
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.822 min
Delta R.T.: 0.018 min
Response: 419662573
Conc: 235.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.481 min
Delta R.T.: 0.019 min
Response: 188630462
Conc: 208.79 ng/ml



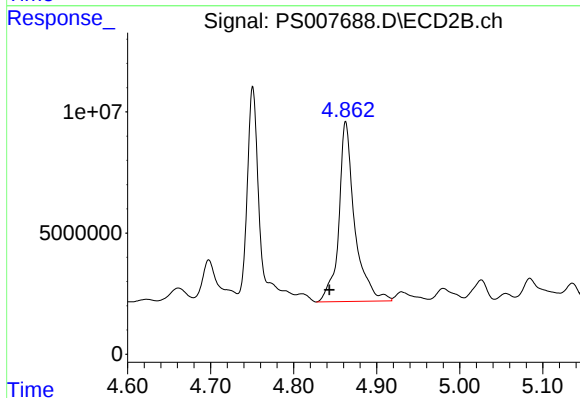
#3 4-Nitrophenol

R.T.: 5.301 min
Delta R.T.: 0.018 min
Response: 165450691
Conc: 259.61 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FINES-NORTH-BERGENMS

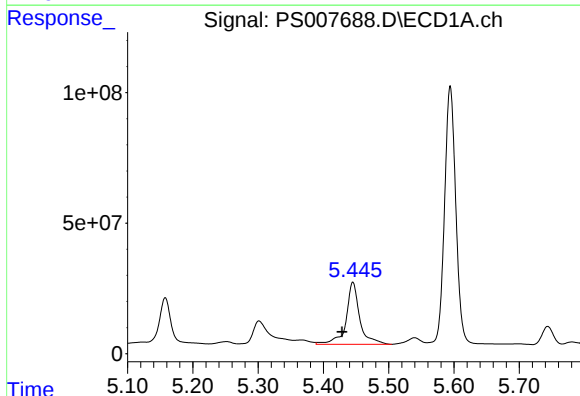
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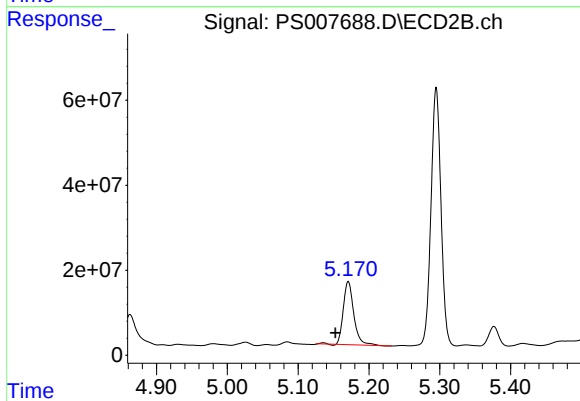
#3 4-Nitrophenol

R.T.: 4.863 min
Delta R.T.: 0.020 min
Response: 98633961
Conc: 239.70 ng/ml



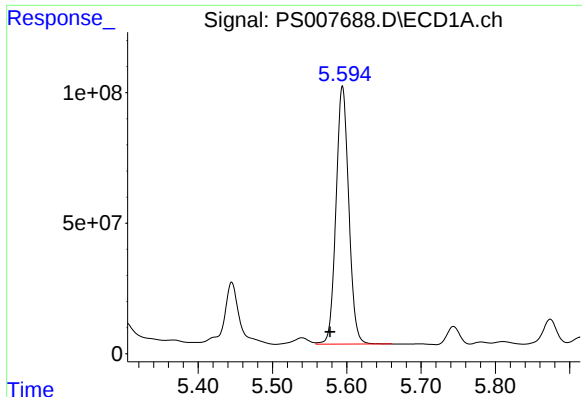
#4 2,4-DCAA

R.T.: 5.445 min
Delta R.T.: 0.017 min
Response: 344414685
Conc: 250.09 ng/ml



#4 2,4-DCAA

R.T.: 5.171 min
Delta R.T.: 0.018 min
Response: 153811985
Conc: 218.93 ng/ml



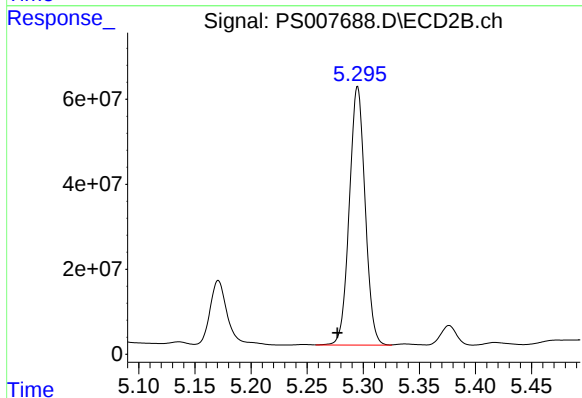
#5 DICAMBA

R.T.: 5.594 min
Delta R.T.: 0.017 min
Response: 1178351713
Conc: 231.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
FINES-NORTH-BERGENMS

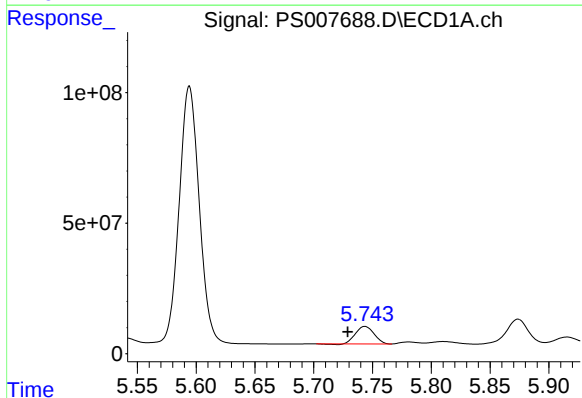
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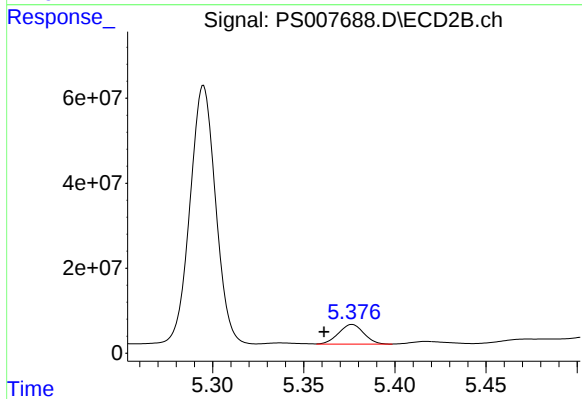
#5 DICAMBA

R.T.: 5.295 min
Delta R.T.: 0.018 min
Response: 595733117
Conc: 225.12 ng/ml



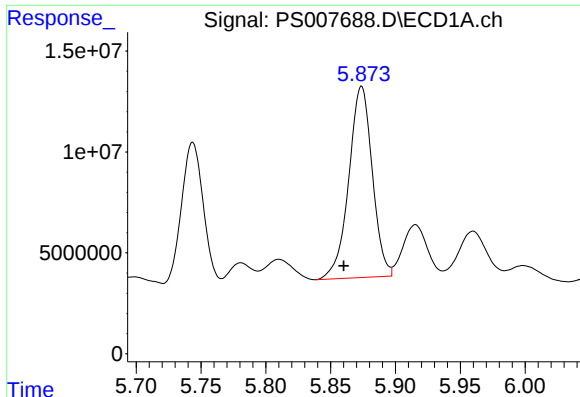
#6 MCP

R.T.: 5.744 min
Delta R.T.: 0.015 min
Response: 72031762
Conc: 18.90 ug/ml



#6 MCP

R.T.: 5.376 min
Delta R.T.: 0.015 min
Response: 44298297
Conc: 22.80 ug/ml



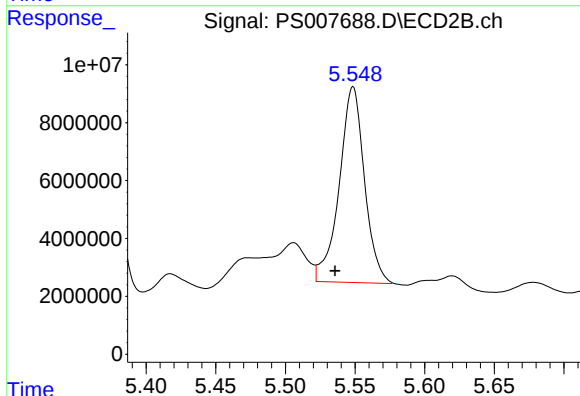
#7 MCPA

R.T.: 5.874 min
Delta R.T.: 0.014 min
Response: 119665248
Conc: 21.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
FINES-NORTH-BERGENMS

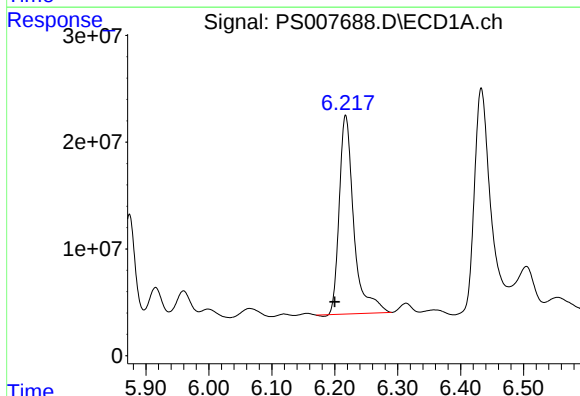
Manual Integrations
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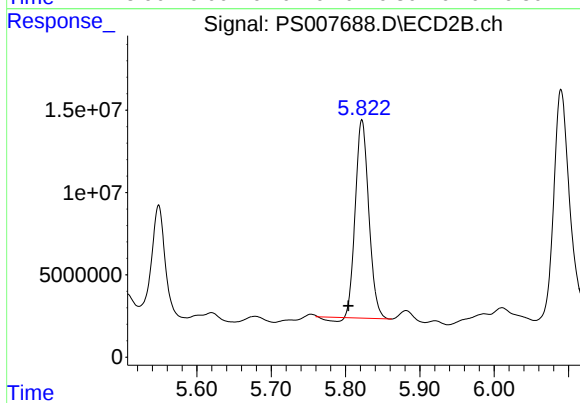
#7 MCPA

R.T.: 5.548 min
Delta R.T.: 0.013 min
Response: 85221225
Conc: 28.35 ug/ml m



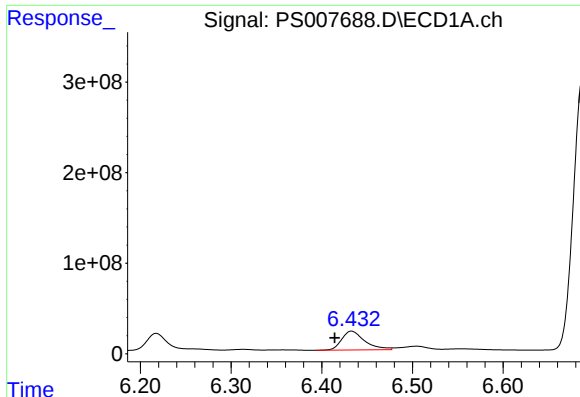
#8 DICHLORPROP

R.T.: 6.217 min
Delta R.T.: 0.017 min
Response: 299428861
Conc: 236.90 ng/ml



#8 DICHLORPROP

R.T.: 5.822 min
Delta R.T.: 0.018 min
Response: 150039107
Conc: 228.79 ng/ml



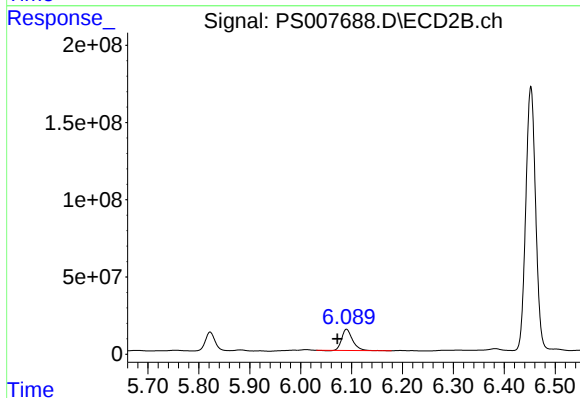
#9 2,4-D

R.T.: 6.433 min
Delta R.T.: 0.019 min
Response: 369510057
Conc: 263.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
FINES-NORTH-BERGENMS

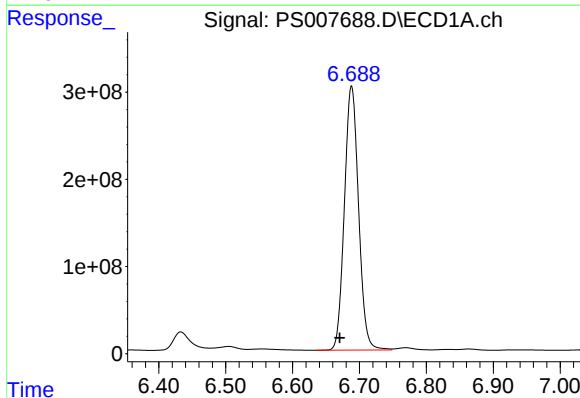
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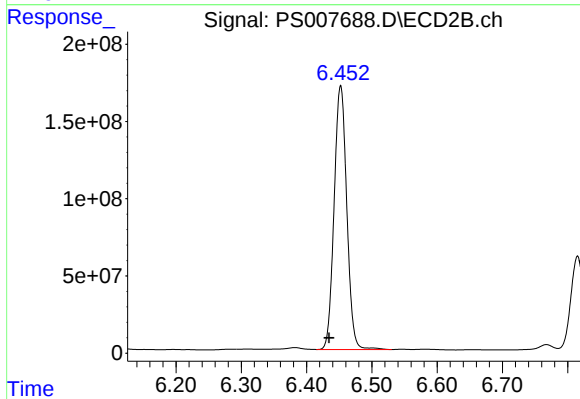
#9 2,4-D

R.T.: 6.090 min
Delta R.T.: 0.018 min
Response: 204015507
Conc: 253.00 ng/ml



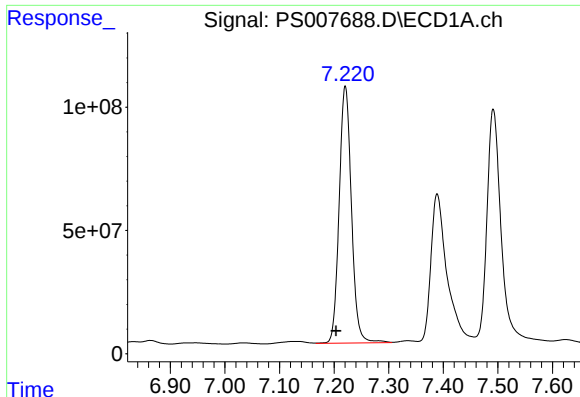
#10 Pentachlorophenol

R.T.: 6.688 min
Delta R.T.: 0.018 min
Response: 4458145065
Conc: 235.25 ng/ml



#10 Pentachlorophenol

R.T.: 6.452 min
Delta R.T.: 0.018 min
Response: 2305600640
Conc: 235.45 ng/ml



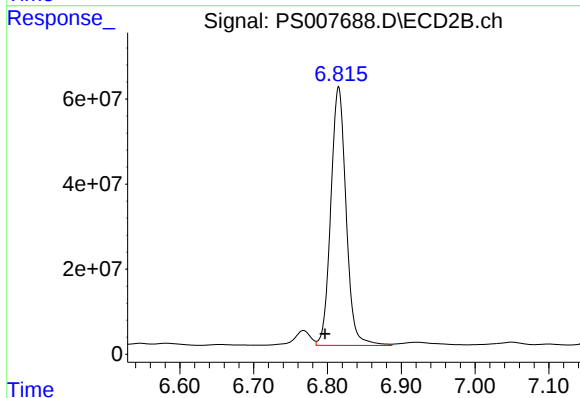
#11 2,4,5-TP (SILVEX)

R.T.: 7.221 min
Delta R.T.: 0.017 min
Response: 1630272809
Conc: 216.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
FINES-NORTH-BERGENMS

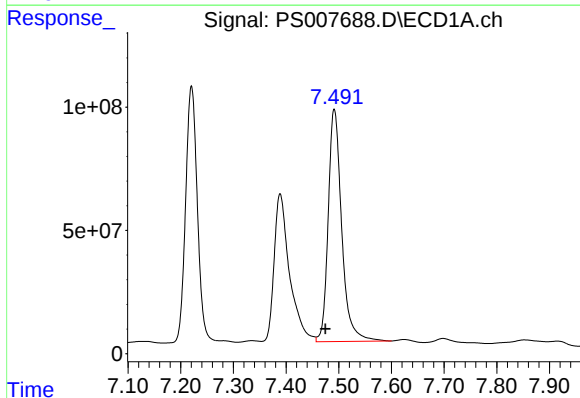
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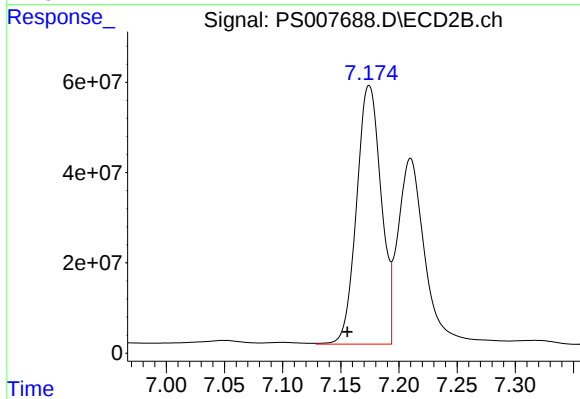
#11 2,4,5-TP (SILVEX)

R.T.: 6.815 min
Delta R.T.: 0.018 min
Response: 874332847
Conc: 223.28 ng/ml



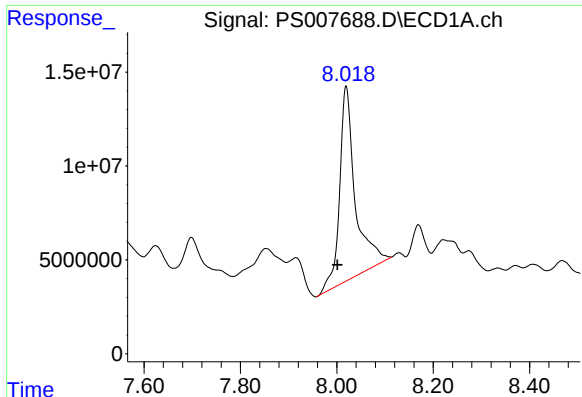
#12 2,4,5-T

R.T.: 7.492 min
Delta R.T.: 0.017 min
Response: 1679412025
Conc: 205.16 ng/ml



#12 2,4,5-T

R.T.: 7.174 min
Delta R.T.: 0.019 min
Response: 843141227
Conc: 228.31 ng/ml



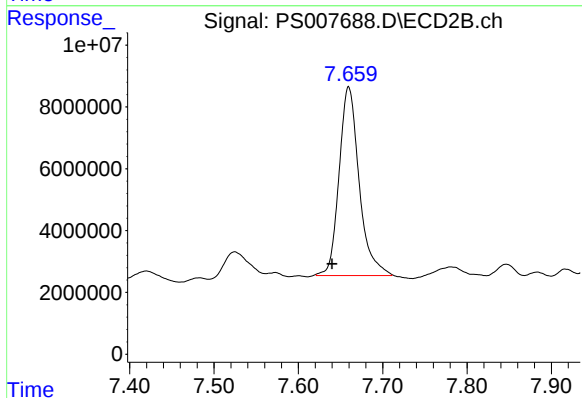
#13 2,4-DB

R.T.: 8.019 min
Delta R.T.: 0.018 min
Response: 234466953
Conc: 219.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
FINES-NORTH-BERGENMS

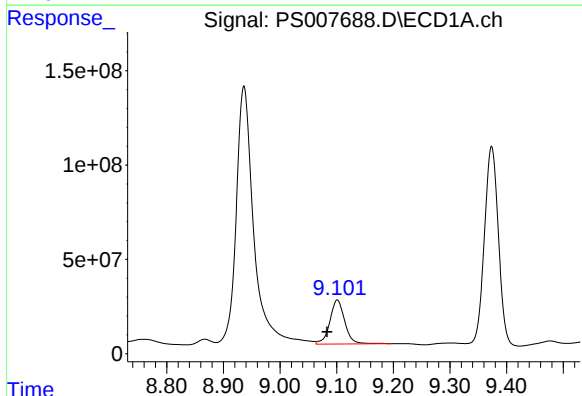
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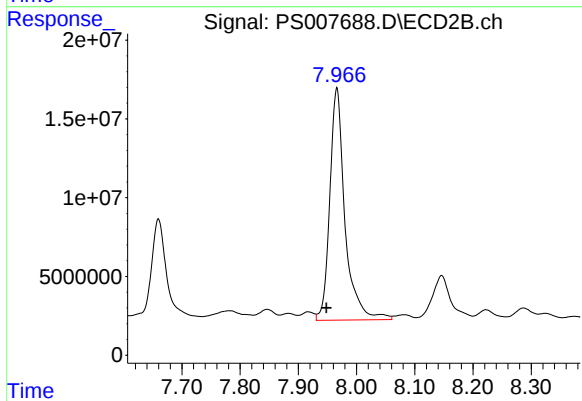
#13 2,4-DB

R.T.: 7.659 min
Delta R.T.: 0.019 min
Response: 100843064
Conc: 206.28 ng/ml m



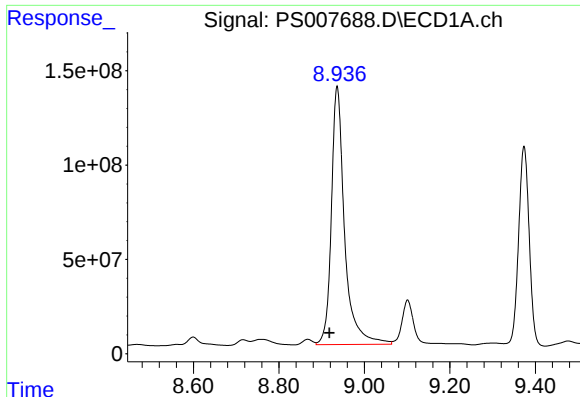
#14 DINOSEB

R.T.: 9.101 min
Delta R.T.: 0.018 min
Response: 428965798
Conc: 71.43 ng/ml



#14 DINOSEB

R.T.: 7.966 min
Delta R.T.: 0.018 min
Response: 267526856
Conc: 92.02 ng/ml



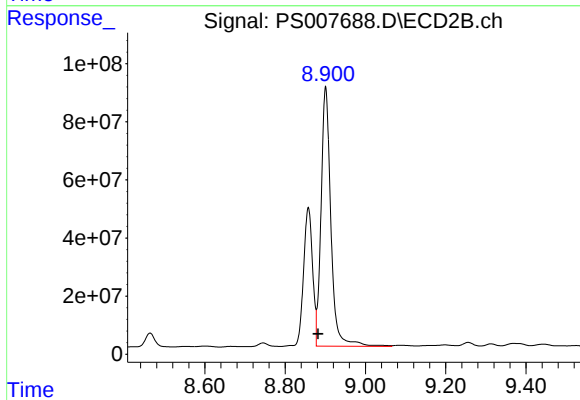
#15 Picloram

R.T.: 8.936 min
Delta R.T.: 0.018 min
Response: 2949021879
Conc: 265.60 ng/ml

Instrument :
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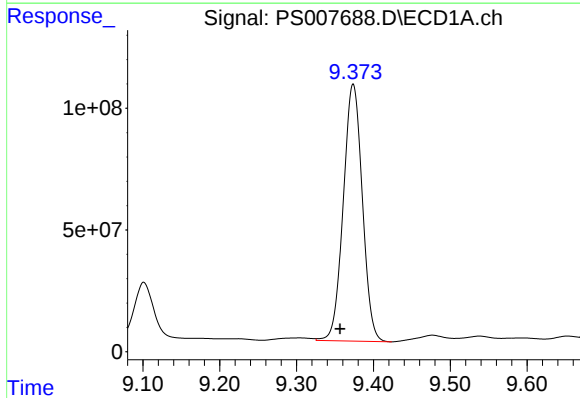
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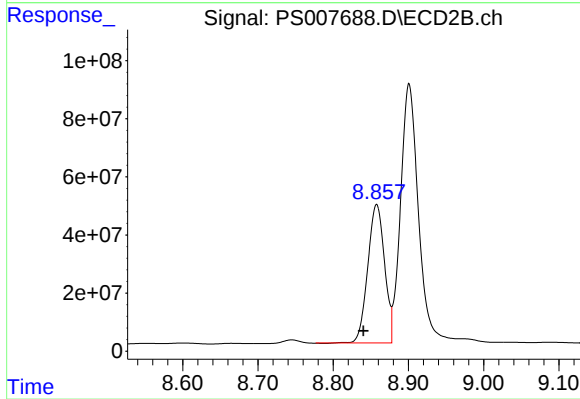
#15 Picloram

R.T.: 8.900 min
Delta R.T.: 0.018 min
Response: 1513828555
Conc: 258.38 ng/ml m



#16 DCPA

R.T.: 9.374 min
Delta R.T.: 0.017 min
Response: 1815787979
Conc: 185.13 ng/ml



#16 DCPA

R.T.: 8.857 min
Delta R.T.: 0.017 min
Response: 742505368
Conc: 142.10 ng/ml m