

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050824\
 Data File : PS026675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 17:50
 Operator : AR\AJ
 Sample : PB160776BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160776BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/09/2024
 Supervised By : Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:53:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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	7.274	7.781	3550.2E6	2526.3E6	1427.575	1515.094
Target Compounds							
1) T	Dalapon	2.662	2.714	5115.5E6	4117.2E6	1398.710	1404.357
2) T	3,5-DICHL...	6.440	6.727	4647.0E6	3496.3E6	1351.104	1429.181
3) T	4-Nitroph...	7.075	7.306	2226.5E6	1657.4E6	1381.960	1457.353
5) T	DICAMBA	7.462	7.981	14363.1E6	10898.6E6	1400.506	1471.984
6) T	MCPD	7.648	8.087	1172.2E6	799.0E6	157.763	155.444
7) T	MCPA	7.799	8.334	1595.2E6	1099.5E6	144.115	147.039
8) T	DICHLORPROP	8.168	8.697	4063.0E6	2745.8E6	1355.826	1431.074
9) T	2,4-D	8.399	9.028	4487.0E6	2948.2E6	1363.106	1430.880
10) T	Pentachlo...	8.705	9.559	47663.9E6	37724.6E6	1163.976	1380.330
11) T	2,4,5-TP ...	9.276	9.933	22493.6E6	15896.9E6	1351.464	1440.570
12) T	2,4,5-T	9.569	10.354	23281.8E6	15772.0E6	1366.061	1456.031
13) T	2,4-DB	10.143	10.920	3418.5E6	2029.3E6	1441.888	1492.800
14) T	DINOSEB	11.355	11.300	14790.7E6	10511.3E6	1440.486	1530.207
15) T	Picloram	11.163	12.398	30247.9E6	23352.4E6	1354.160m	1457.192
16) T	DCPA	11.647	12.345	25919.7E6	19432.9E6	1376.806	1469.771

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

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Acq On : 08 May 2024 17:50
Operator : AR\AJ
Sample : PB160776BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

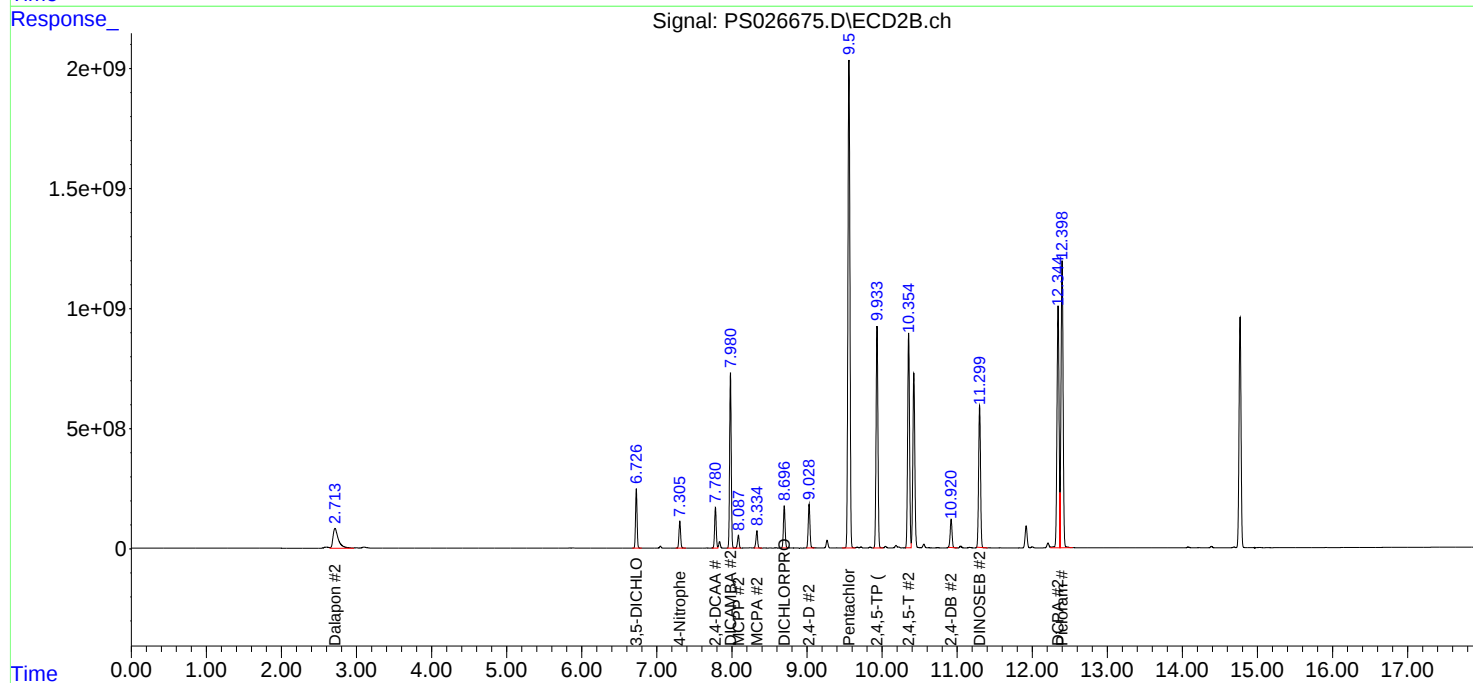
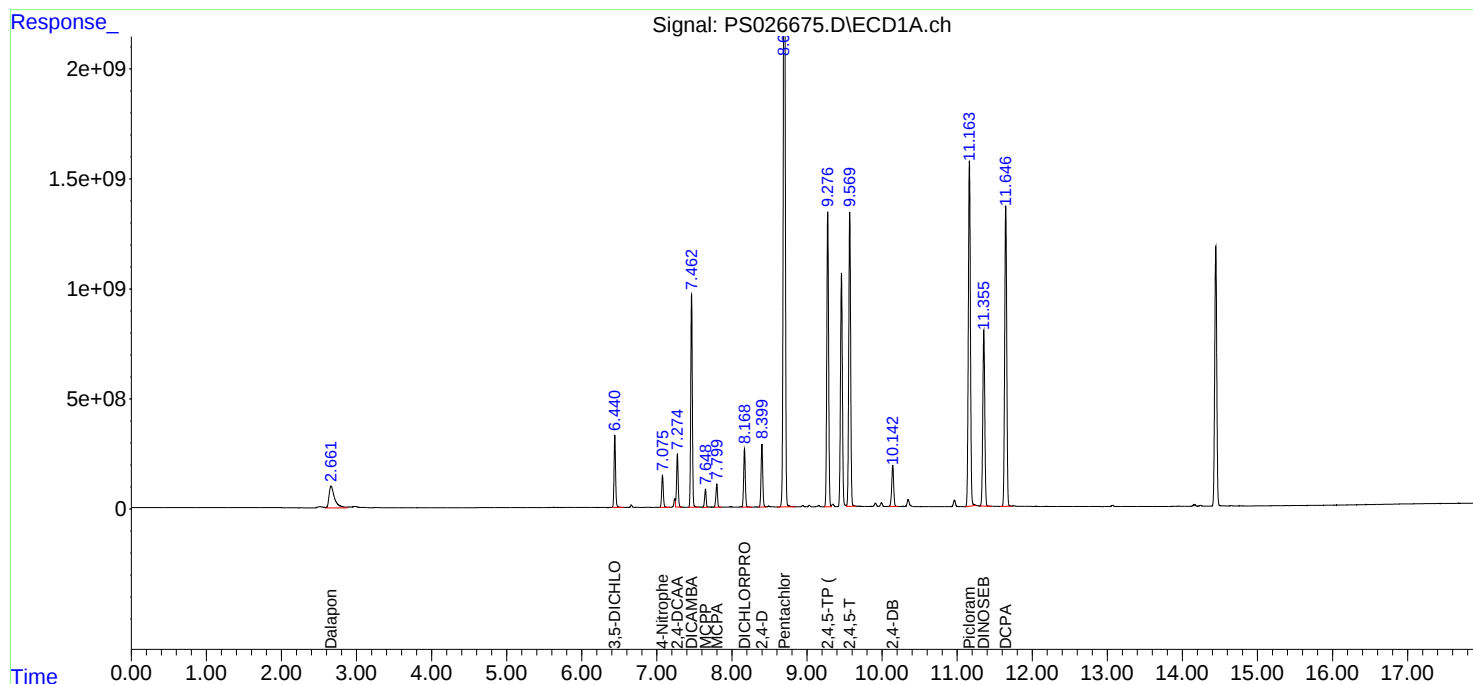
Instrument :
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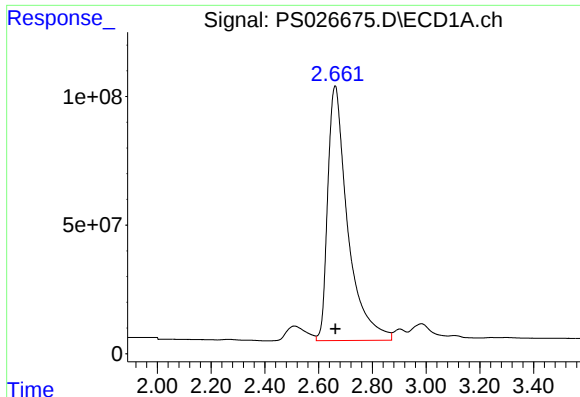
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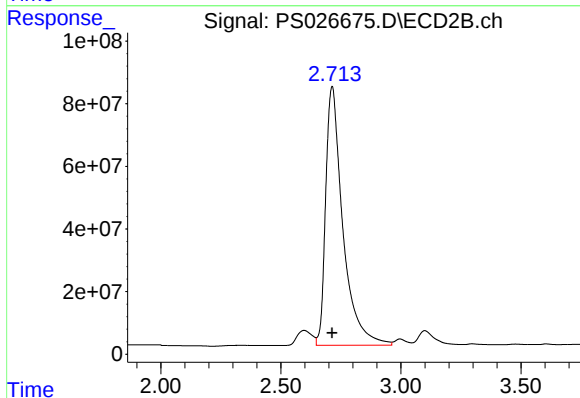
#1 Dalapon

R.T.: 2.662 min
Delta R.T.: -0.001 min
Response: 5115488881
Conc: 1398.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160776BS

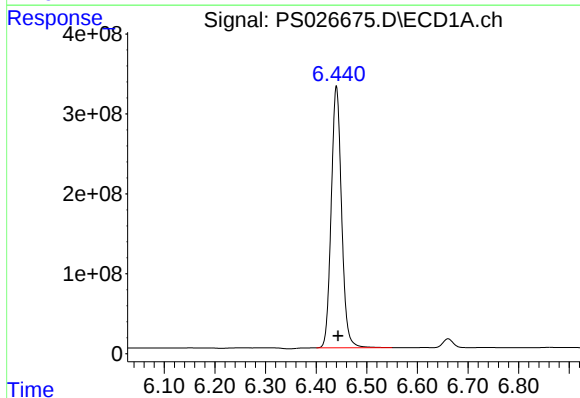
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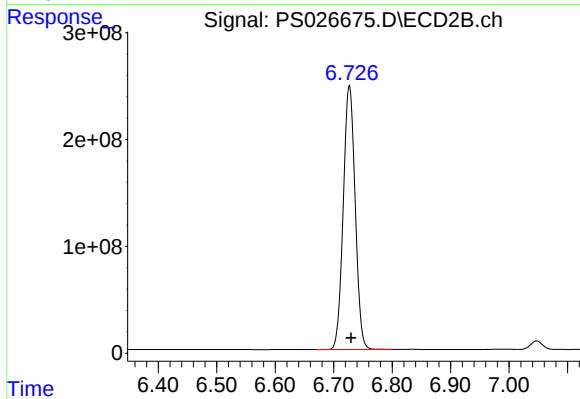
#1 Dalapon

R.T.: 2.714 min
Delta R.T.: 0.000 min
Response: 4117232628
Conc: 1404.36 ng/ml



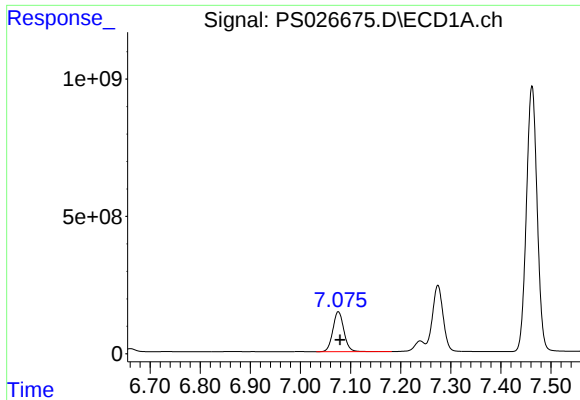
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 4646980281
Conc: 1351.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 3496292576
Conc: 1429.18 ng/ml



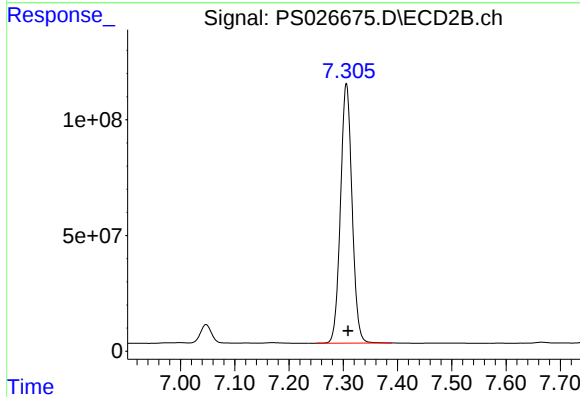
#3 4-Nitrophenol

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 2226545660
Conc: 1381.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160776BS

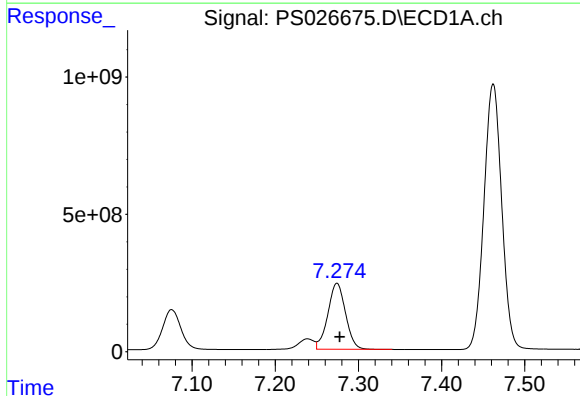
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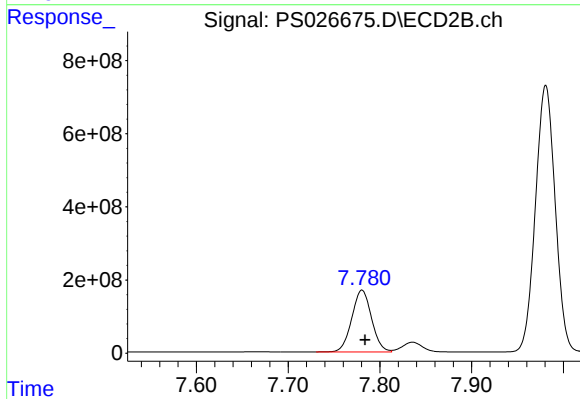
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 1657391845
Conc: 1457.35 ng/ml



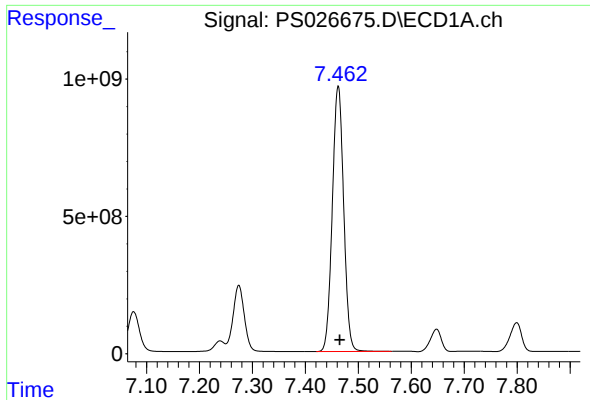
#4 2,4-DCAA

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 3550174762
Conc: 1427.57 ng/ml



#4 2,4-DCAA

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 2526291212
Conc: 1515.09 ng/ml



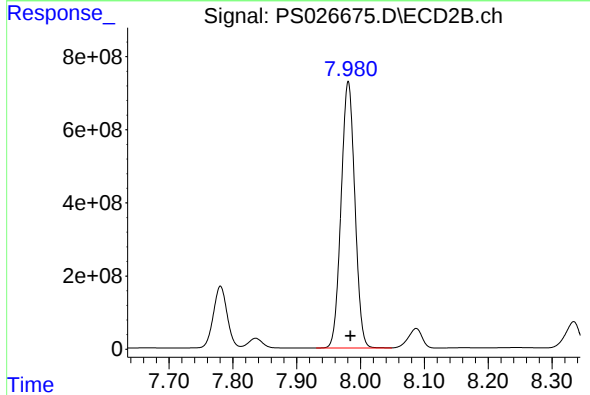
#5 DICAMBA

R.T.: 7.462 min
Delta R.T.: -0.003 min
Response: 14363071231
Conc: 1400.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160776BS

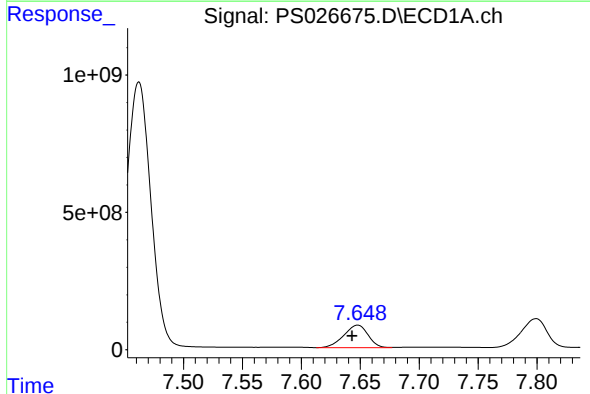
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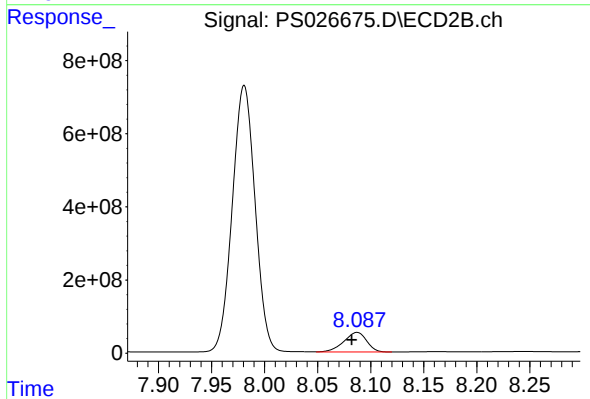
#5 DICAMBA

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 10898557535
Conc: 1471.98 ng/ml



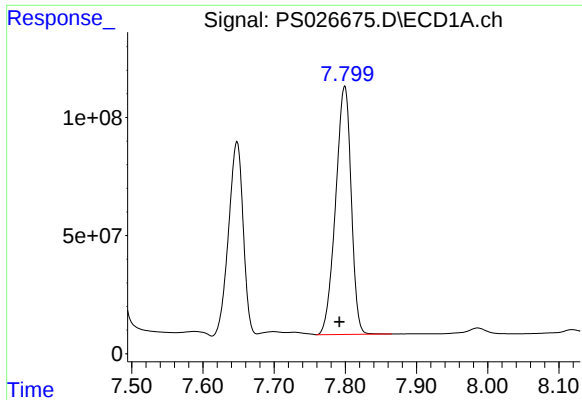
#6 MCP

R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 1172214918
Conc: 157.76 ug/ml



#6 MCP

R.T.: 8.087 min
Delta R.T.: 0.005 min
Response: 799039721
Conc: 155.44 ug/ml



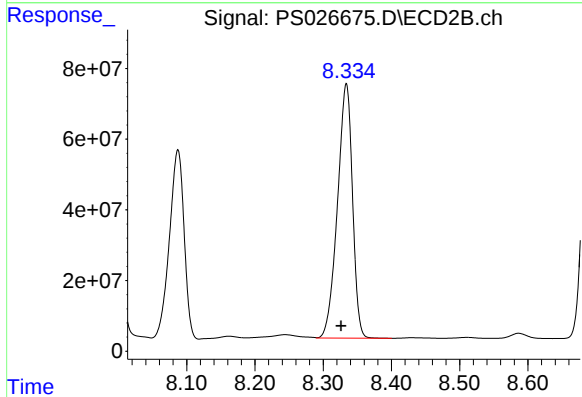
#7 MCPA

R.T.: 7.799 min
Delta R.T.: 0.007 min
Response: 1595161990
Conc: 144.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160776BS

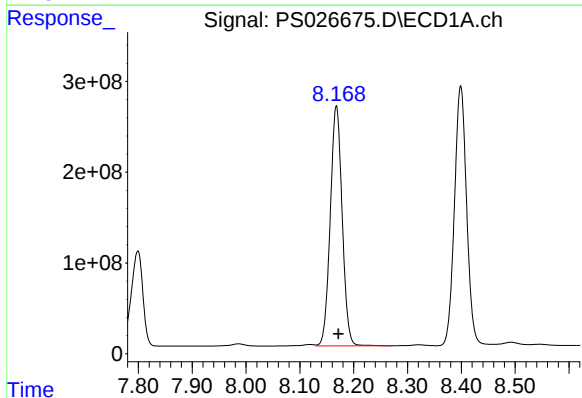
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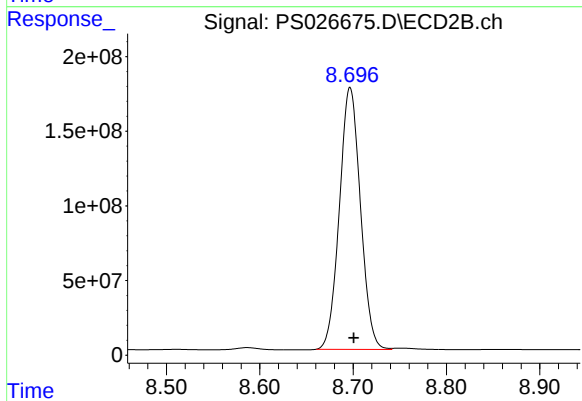
#7 MCPA

R.T.: 8.334 min
Delta R.T.: 0.007 min
Response: 1099487995
Conc: 147.04 ug/ml



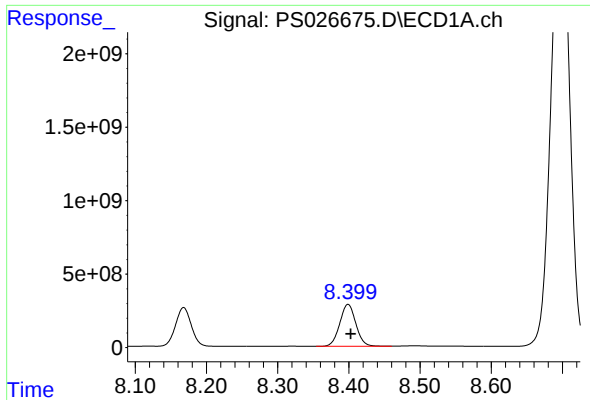
#8 DICHLORPROP

R.T.: 8.168 min
Delta R.T.: -0.004 min
Response: 4063015023
Conc: 1355.83 ng/ml



#8 DICHLORPROP

R.T.: 8.697 min
Delta R.T.: -0.004 min
Response: 2745830006
Conc: 1431.07 ng/ml



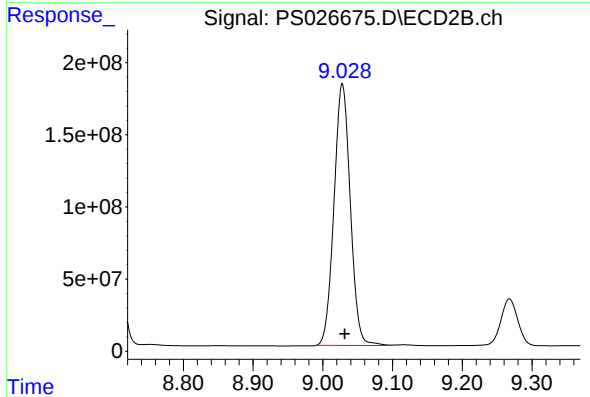
#9 2,4-D

R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: 4487044231
Conc: 1363.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160776BS

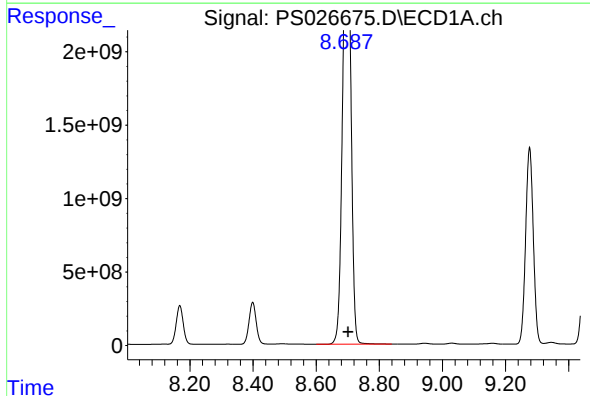
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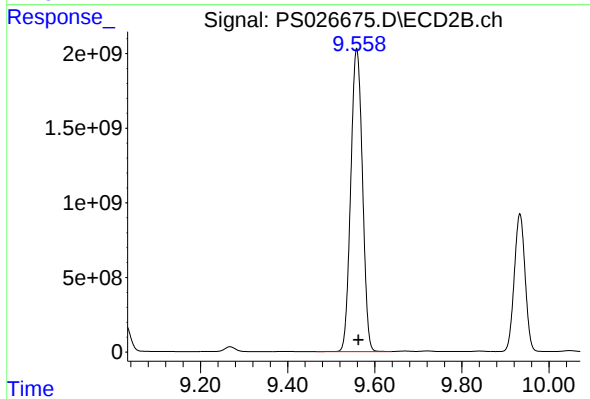
#9 2,4-D

R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 2948168544
Conc: 1430.88 ng/ml



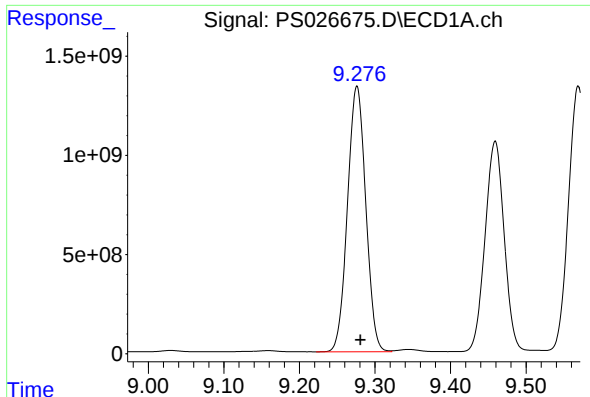
#10 Pentachlorophenol

R.T.: 8.705 min
Delta R.T.: 0.004 min
Response: 47663873055
Conc: 1163.98 ng/ml



#10 Pentachlorophenol

R.T.: 9.559 min
Delta R.T.: -0.004 min
Response: 37724562571
Conc: 1380.33 ng/ml



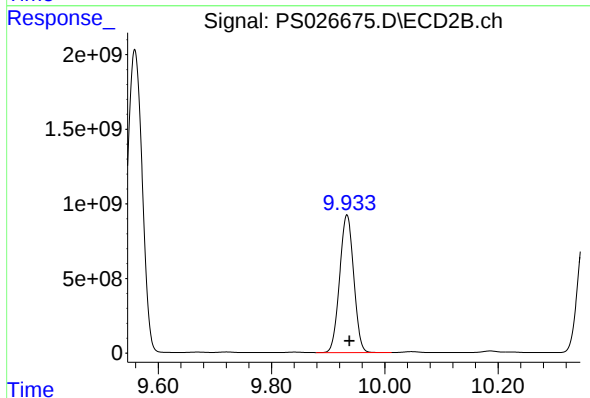
#11 2,4,5-TP (SILVEX)

R.T.: 9.276 min
Delta R.T.: -0.004 min
Response: 22493623228
Conc: 1351.46 ng/ml

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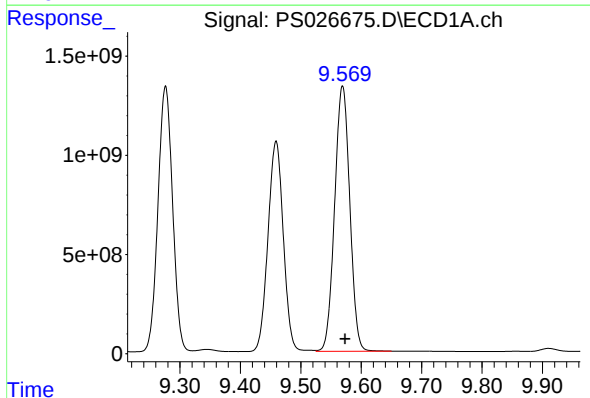
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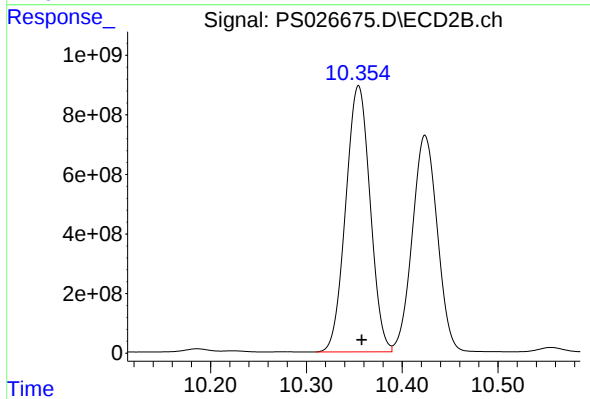
#11 2,4,5-TP (SILVEX)

R.T.: 9.933 min
Delta R.T.: -0.004 min
Response: 15896873055
Conc: 1440.57 ng/ml



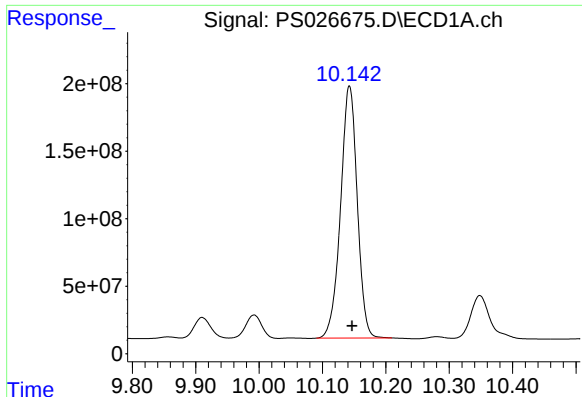
#12 2,4,5-T

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 23281840591
Conc: 1366.06 ng/ml



#12 2,4,5-T

R.T.: 10.354 min
Delta R.T.: -0.003 min
Response: 15772018949
Conc: 1456.03 ng/ml



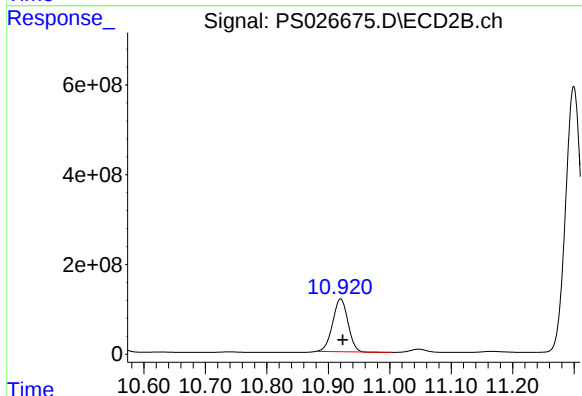
#13 2,4-DB

R.T.: 10.143 min
Delta R.T.: -0.004 min
Response: 3418526329
Conc: 1441.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160776BS

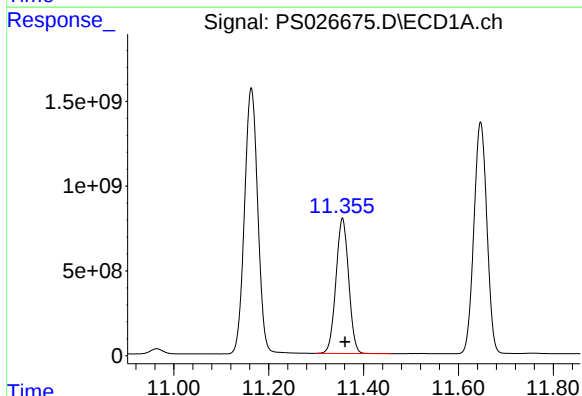
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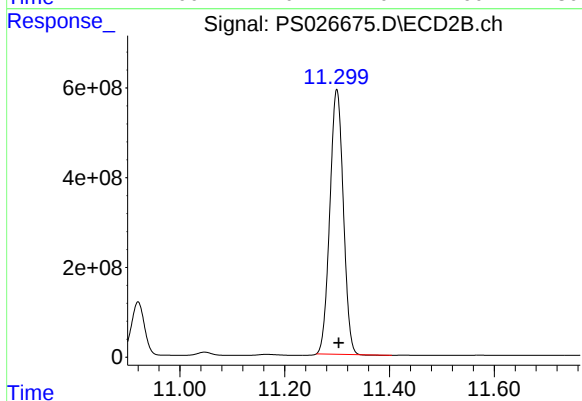
#13 2,4-DB

R.T.: 10.920 min
Delta R.T.: -0.003 min
Response: 2029251696
Conc: 1492.80 ng/ml



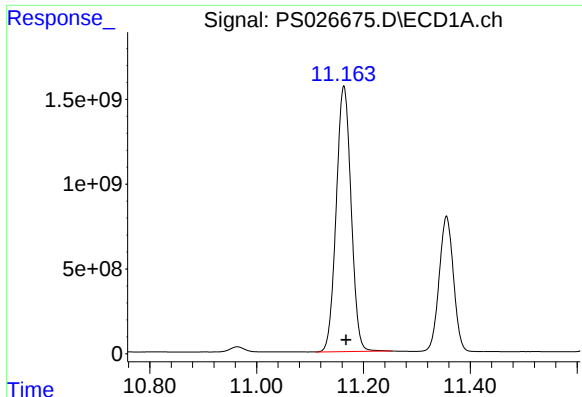
#14 DINOSEB

R.T.: 11.355 min
Delta R.T.: -0.006 min
Response: 14790728940
Conc: 1440.49 ng/ml



#14 DINOSEB

R.T.: 11.300 min
Delta R.T.: -0.004 min
Response: 10511300386
Conc: 1530.21 ng/ml



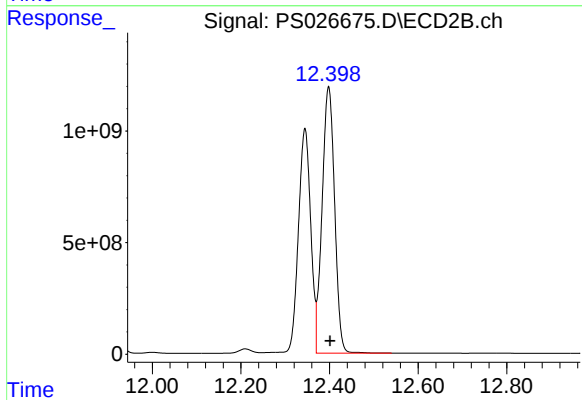
#15 Picloram

R.T.: 11.163 min
Delta R.T.: -0.005 min
Response: 30247896343
Conc: 1354.16 ng/ml

Instrument :
ECD_S
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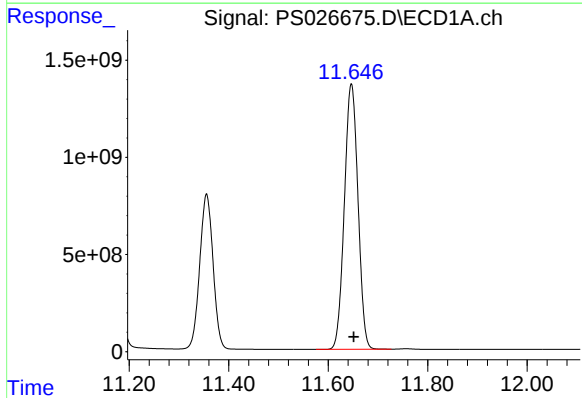
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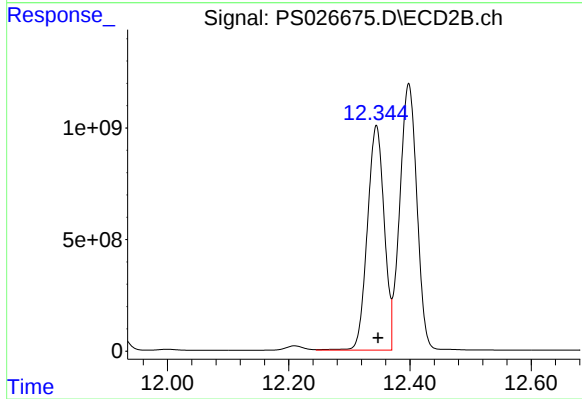
#15 Picloram

R.T.: 12.398 min
Delta R.T.: -0.003 min
Response: 23352358143
Conc: 1457.19 ng/ml



#16 DCPA

R.T.: 11.647 min
Delta R.T.: -0.005 min
Response: 25919721335
Conc: 1376.81 ng/ml



#16 DCPA

R.T.: 12.345 min
Delta R.T.: -0.003 min
Response: 19432928782
Conc: 1469.77 ng/ml