

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041422\
 Data File : PS018994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 21:46
 Operator : AJ\MA
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/15/2022
 Supervised By : mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 02:06:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041422.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 15 02:03:23 2022
 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	7.224	6.802	5347.3E6	1117.9E6	1531.174	1510.718
Target Compounds							
1) T	Dalapon	3.028	2.531	6187.3E6	1319.8E6	1362.944	1376.785
2) T	3,5-DICHL...	6.434	5.977	6443.9E6	1560.0E6	1369.067	1375.075
3) T	4-Nitroph...	7.056	6.416	1936.0E6	567.8E6	1686.596m	1350.059
5) T	DICAMBA	7.417	6.969	19313.3E6	4463.9E6	1398.659	1362.960
6) T	MCPD	7.594	7.075	1803.5E6	391.3E6	150.291	142.730
7) T	MCPA	7.745	7.290	2341.9E6	528.5E6	146.675	139.824
8) T	DICHLORPROP	8.111	7.592	5055.3E6	1214.8E6	1439.427	1405.366
9) T	2,4-D	8.340	7.883	5855.1E6	1382.5E6	1462.778	1418.263
10) T	Pentachlo...	8.655	8.312	46937.6E6	13273.6E6	1207.908	1301.331
11) T	2,4,5-TP ...	9.201	8.672	26096.5E6	6414.1E6	1412.783	1364.870
12) T	2,4,5-T	9.486	9.050	25778.8E6	5968.4E6	1429.808	1383.467
13) T	2,4-DB	10.039	9.556	5299.4E6	862.8E6	1555.282	1421.015
14) T	DINOSEB	11.198	9.883	19583.2E6	4511.4E6	1336.028	1368.003
15) T	Picloram	11.020	10.864	35837.1E6	8283.2E6	1451.254	1399.289
16) T	DCPA	11.466	10.814	28892.0E6	7613.0E6	1358.687	1359.629

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

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Acq On : 14 Apr 2022 21:46
Operator : AJ\MA
Sample : HSTDICC1500
Misc :
ALS Vial : 7 Sample Multiplier: 1

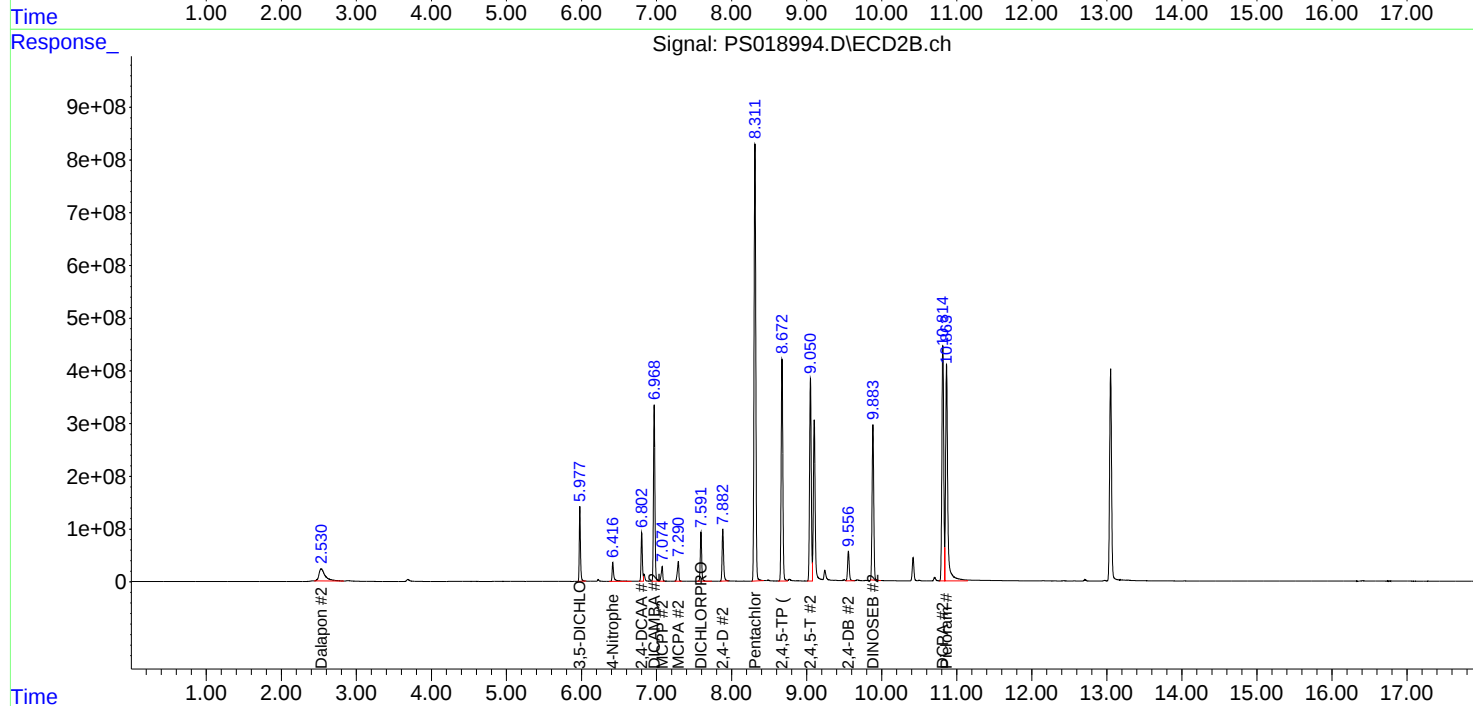
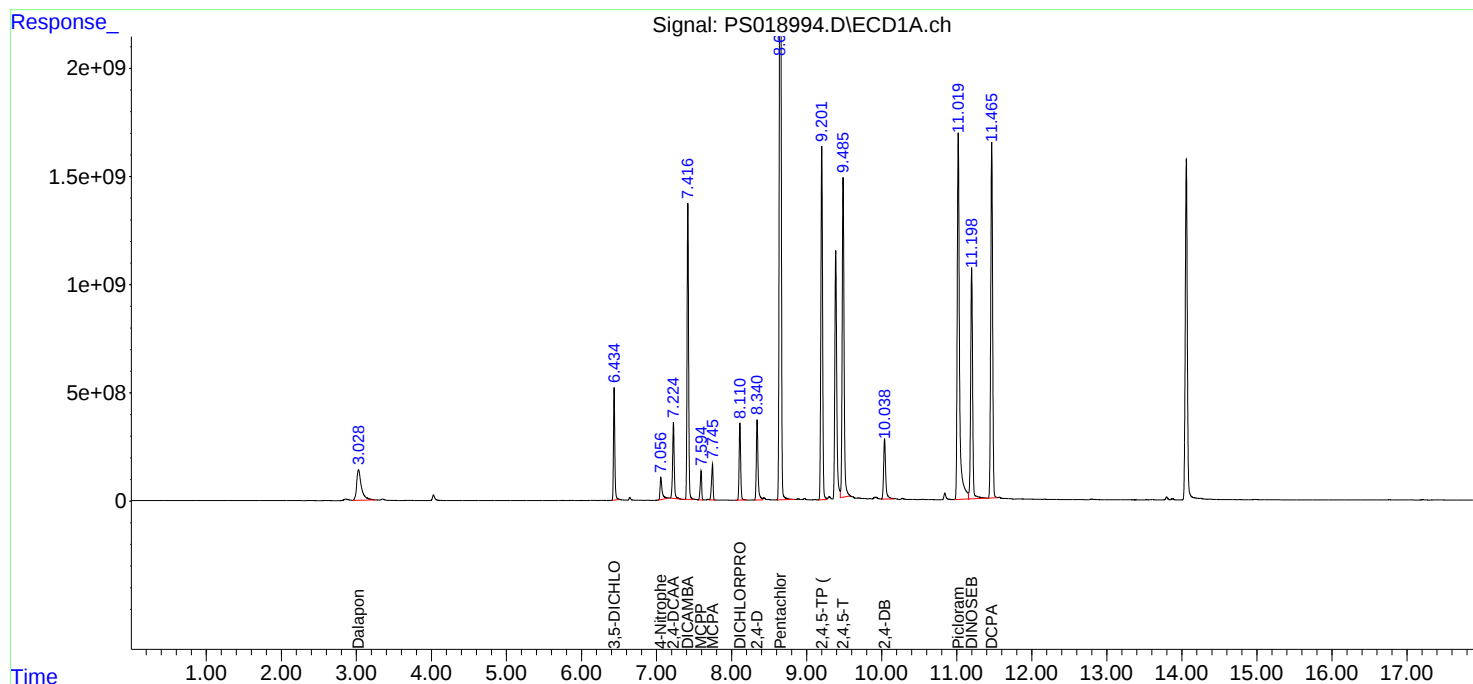
Instrument :
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ClientSampleId :
HSTDICC1500

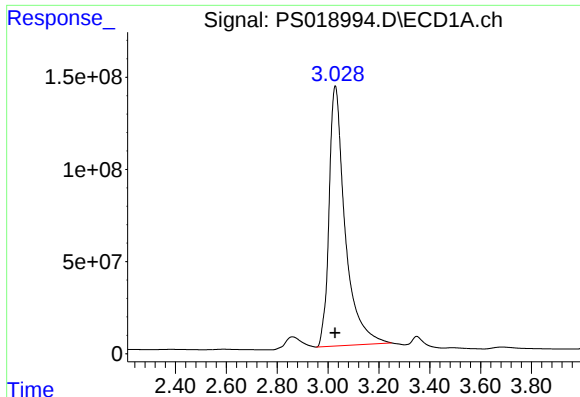
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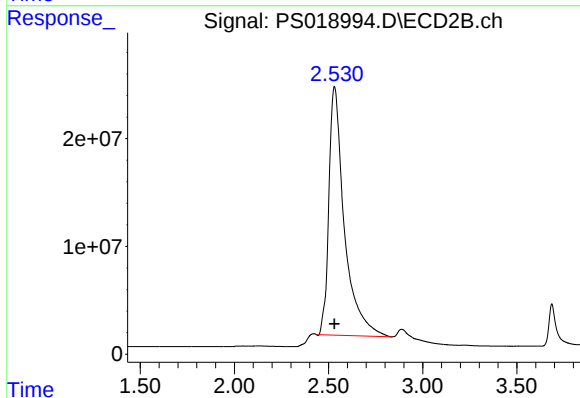
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: 0.000 min
Response: 6187278049
Conc: 1362.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

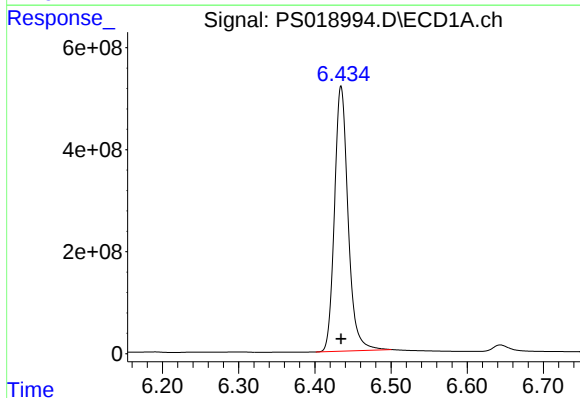
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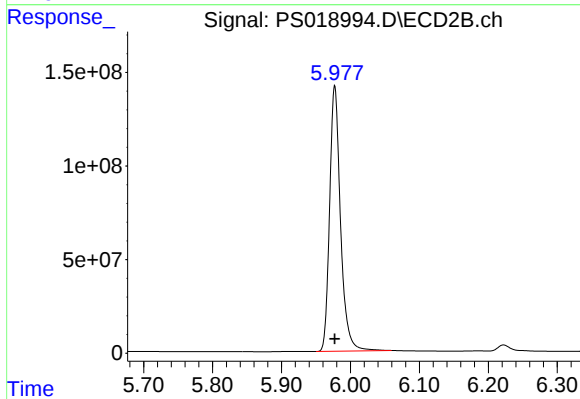
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.000 min
Response: 1319834594
Conc: 1376.79 ng/ml



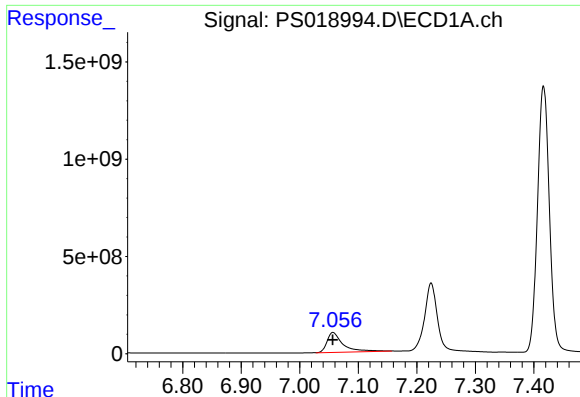
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 6443948053
Conc: 1369.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 1559951218
Conc: 1375.07 ng/ml



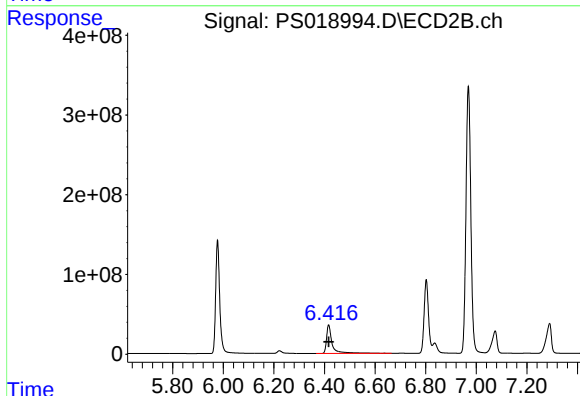
#3 4-Nitrophenol

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 1935995570
Conc: 1686.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

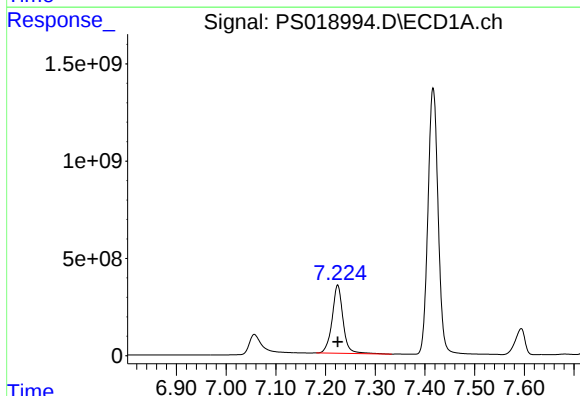
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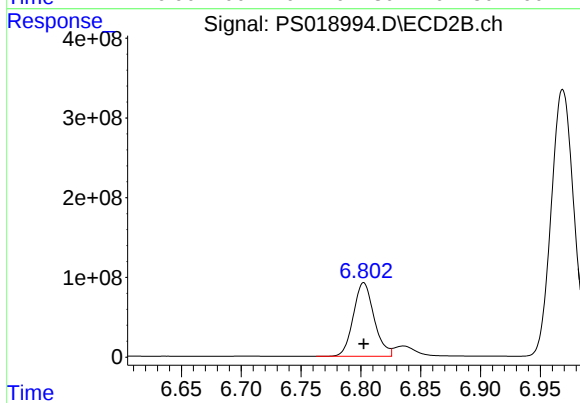
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 567779343
Conc: 1350.06 ng/ml



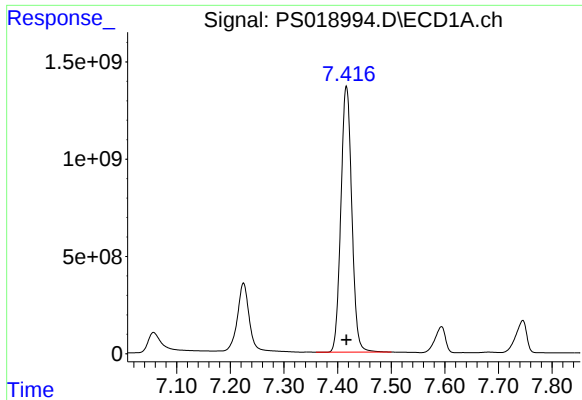
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 5347315266
Conc: 1531.17 ng/ml



#4 2,4-DCAA

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 1117871356
Conc: 1510.72 ng/ml



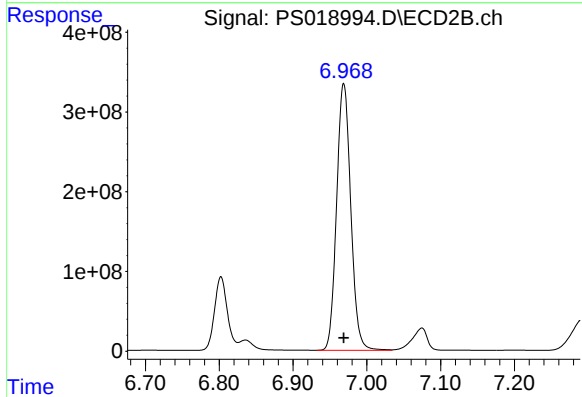
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 19313322845
Conc: 1398.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

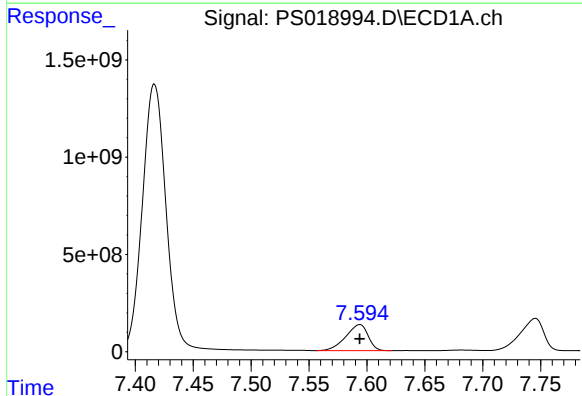
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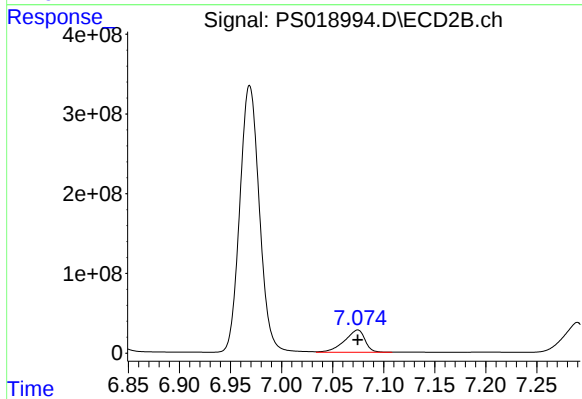
#5 DICAMBA

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 4463932483
Conc: 1362.96 ng/ml



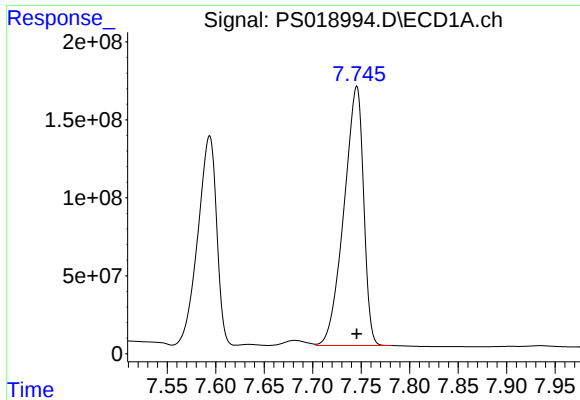
#6 MCP

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 1803526592
Conc: 150.29 ug/ml



#6 MCP

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 391326528
Conc: 142.73 ug/ml



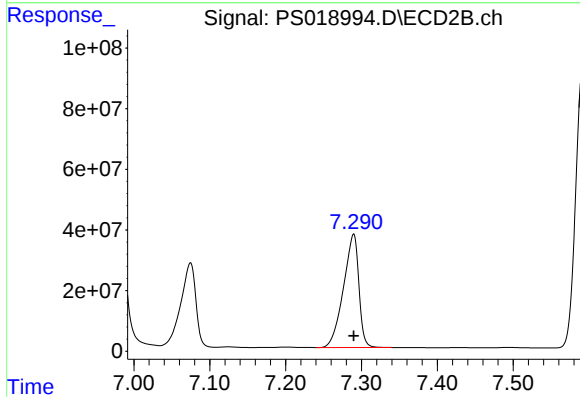
#7 MCPA

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 2341880696
Conc: 146.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

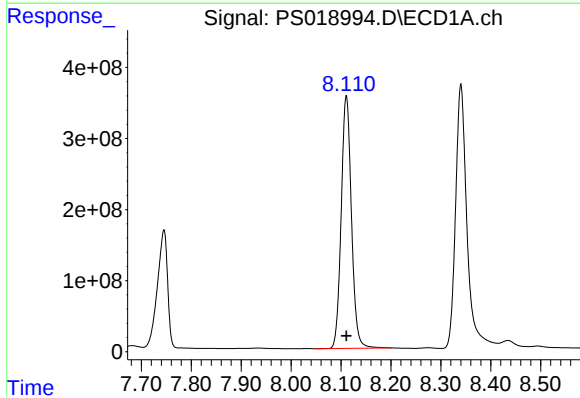
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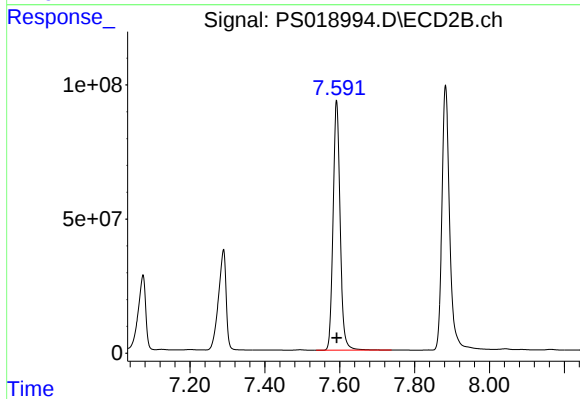
#7 MCPA

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 528496201
Conc: 139.82 ug/ml



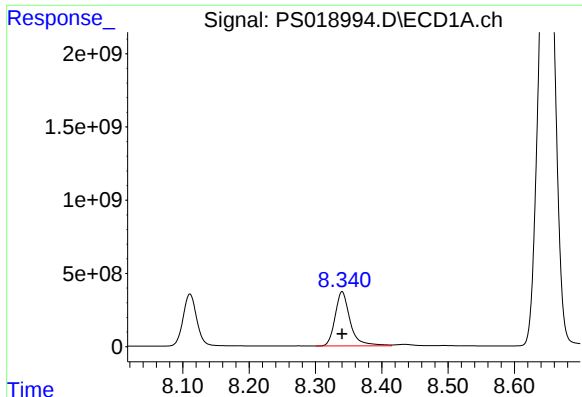
#8 DICHLORPROP

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 5055316054
Conc: 1439.43 ng/ml



#8 DICHLORPROP

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 1214789670
Conc: 1405.37 ng/ml



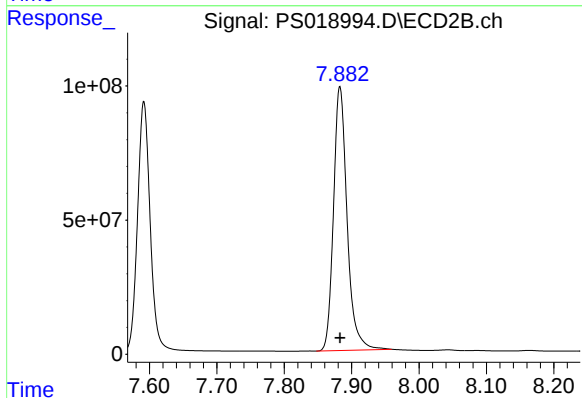
#9 2,4-D

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 5855120520
Conc: 1462.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

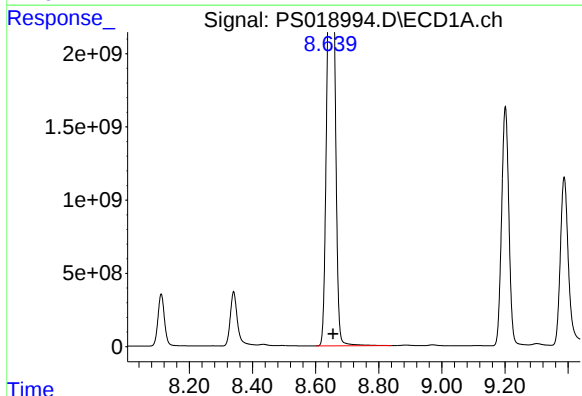
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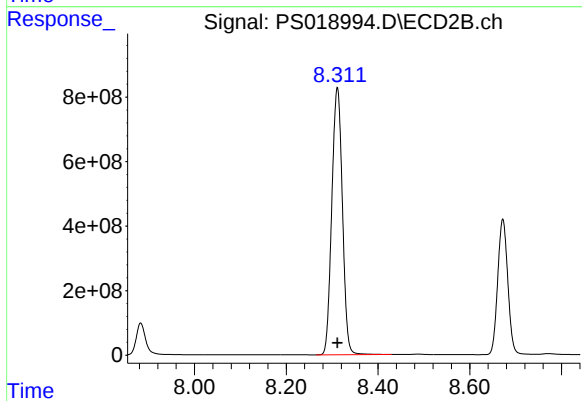
#9 2,4-D

R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 1382487108
Conc: 1418.26 ng/ml



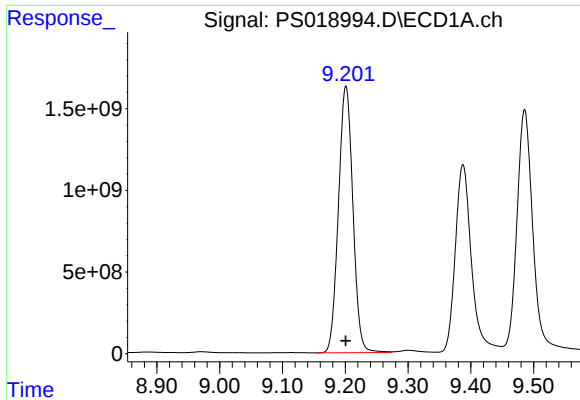
#10 Pentachlorophenol

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 46937626897
Conc: 1207.91 ng/ml



#10 Pentachlorophenol

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 13273620931
Conc: 1301.33 ng/ml



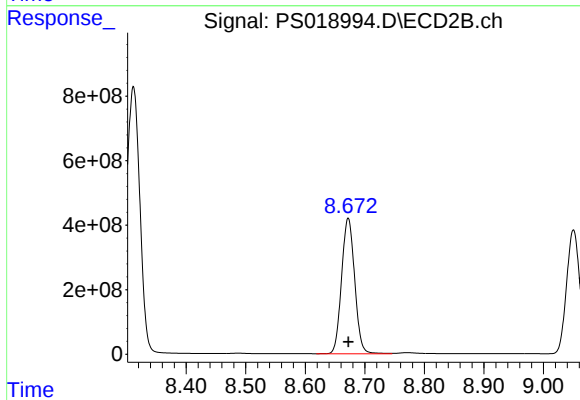
#11 2,4,5-TP (SILVEX)

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 26096483721
Conc: 1412.78 ng/ml

Instrument :
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ClientSampleId :
HSTDICC1500

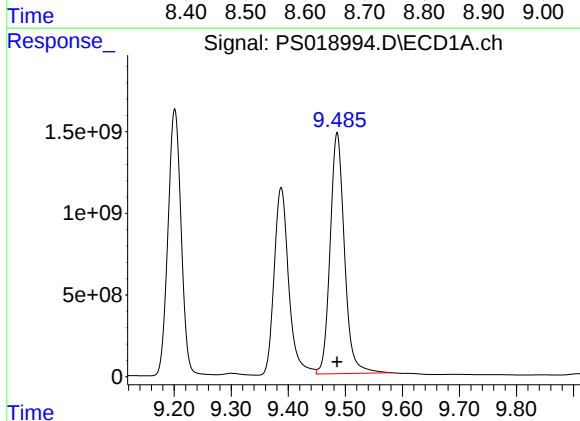
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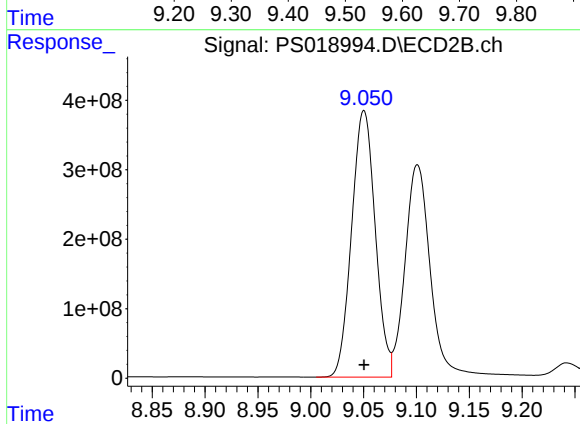
#11 2,4,5-TP (SILVEX)

R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 6414092988
Conc: 1364.87 ng/ml



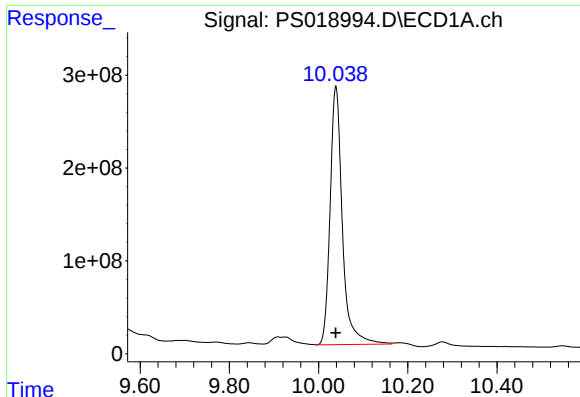
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: 0.000 min
Response: 25778820294
Conc: 1429.81 ng/ml



#12 2,4,5-T

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 5968405805
Conc: 1383.47 ng/ml



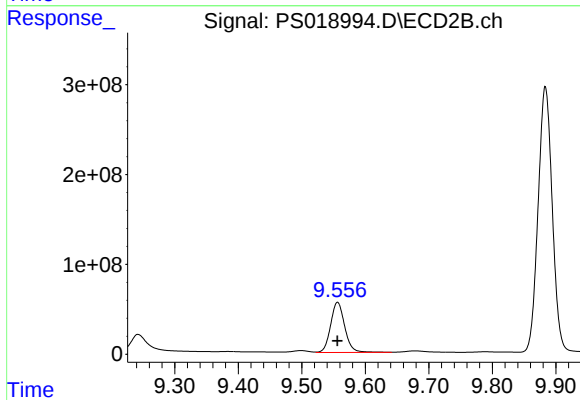
#13 2,4-DB

R.T.: 10.039 min
Delta R.T.: 0.000 min
Response: 5299357281
Conc: 1555.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
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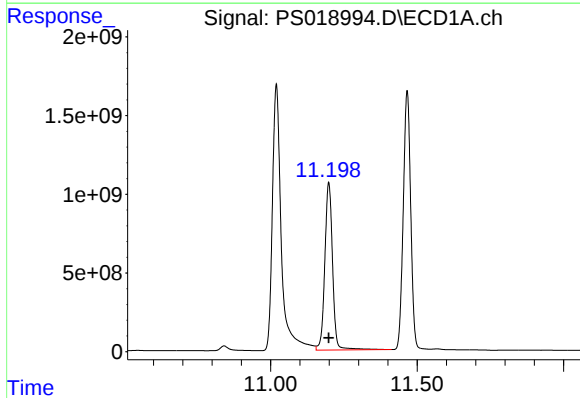
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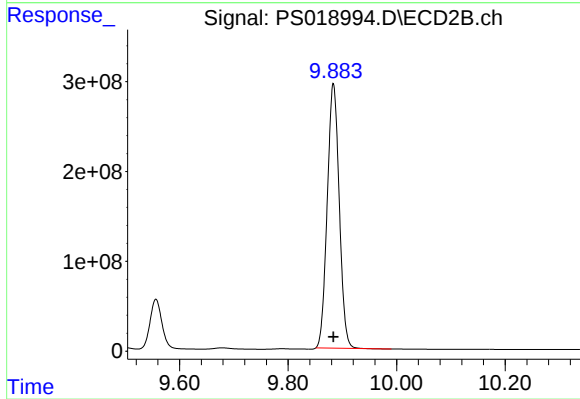
#13 2,4-DB

R.T.: 9.556 min
Delta R.T.: 0.000 min
Response: 862820240
Conc: 1421.02 ng/ml



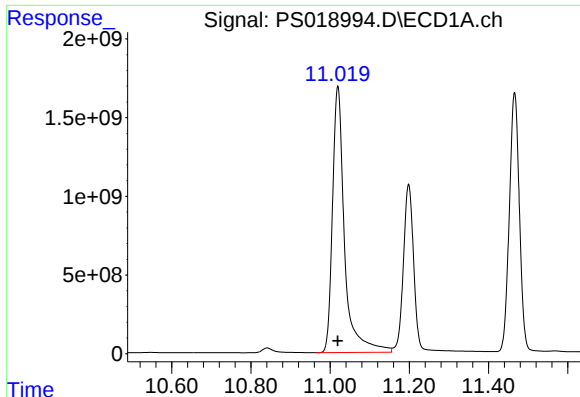
#14 DINOSEB

R.T.: 11.198 min
Delta R.T.: 0.000 min
Response: 19583180925
Conc: 1336.03 ng/ml



#14 DINOSEB

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 4511350107
Conc: 1368.00 ng/ml



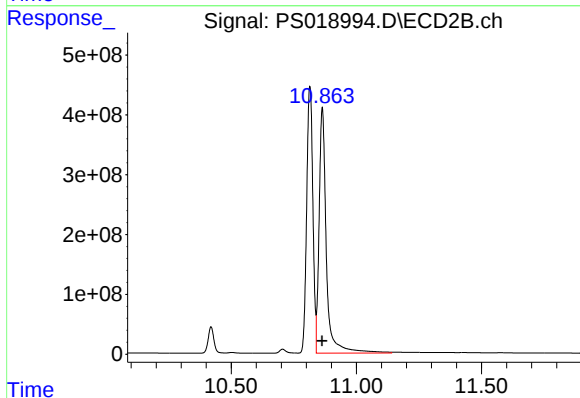
#15 Picloram

R.T.: 11.020 min
Delta R.T.: 0.000 min
Response: 35837088227
Conc: 1451.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

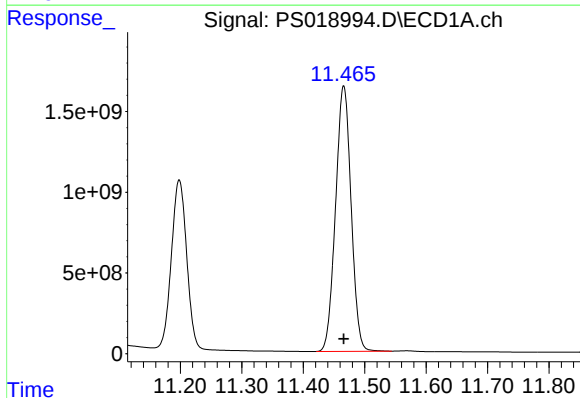
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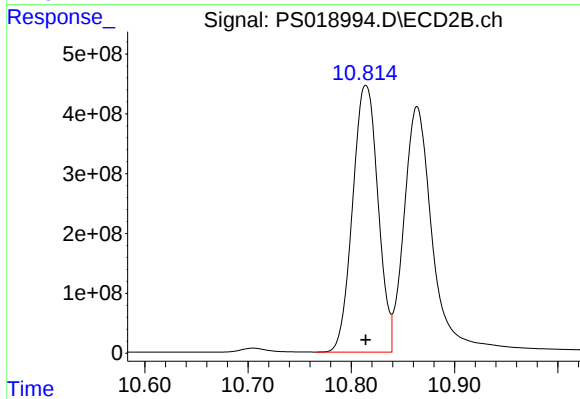
#15 Picloram

R.T.: 10.864 min
Delta R.T.: 0.000 min
Response: 8283166311
Conc: 1399.29 ng/ml



#16 DCPA

R.T.: 11.466 min
Delta R.T.: 0.000 min
Response: 28891985603
Conc: 1358.69 ng/ml



#16 DCPA

R.T.: 10.814 min
Delta R.T.: 0.000 min
Response: 7612987505
Conc: 1359.63 ng/ml