

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101325\
 Data File : PS031987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2025 12:29
 Operator : AR\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/14/2025
 Supervised By :mohammad ahmed 10/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 12:50:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:50:02 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.280	7.741	6317.6E6	1644.0E6	1325.271	1494.043
Target Compounds							
1) T	Dalapon	2.665	2.689	9518.9E6	4613.0E6	1231.823	1227.425
2) T	3,5-DICHL...	6.447	6.694	8681.4E6	2631.9E6	1233.357	1261.745
3) T	4-Nitroph...	7.088	7.285	1989.1E6	2316.0E6	1490.280	1524.185m
5) T	DICAMBA	7.464	7.938	26399.2E6	11437.7E6	1260.564	1320.611
6) T	MCPD	7.648	8.040	1880.1E6	347.9E6	153.747	140.159
7) T	MCPA	7.798	8.290	2198.0E6	548.6E6	149.357	145.424
8) T	DICHLORPROP	8.171	8.656	5898.4E6	2499.7E6	1240.683	1276.492
9) T	2,4-D	8.406	8.995	6085.4E6	2771.7E6	1253.209	1333.652
10) T	Pentachlo...	8.715	9.512	60720.6E6	54083.6E6	904.665	1043.605
11) T	2,4,5-TP ...	9.278	9.890	34949.3E6	25541.2E6	1237.491	1272.297
12) T	2,4,5-T	9.574	10.318	32828.6E6	23386.1E6	1300.437	1364.047
13) T	2,4-DB	10.149	10.885	4637.9E6	1876.4E6	1495.947	1452.233
14) T	DINOSEB	11.346	11.263	26901.6E6	19799.8E6	1206.303	1302.354
15) T	Picloram	11.172	12.379	36323.6E6	46352.1E6	1540.582	1392.288
16) T	DCPA	11.645	12.304	44510.0E6	41991.5E6	1211.478	1264.362

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101325\
Data File : PS031987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2025 12:29
Operator : AR\AJ
Sample : HSTDICC1500
Misc :
ALS Vial : 7 Sample Multiplier: 1

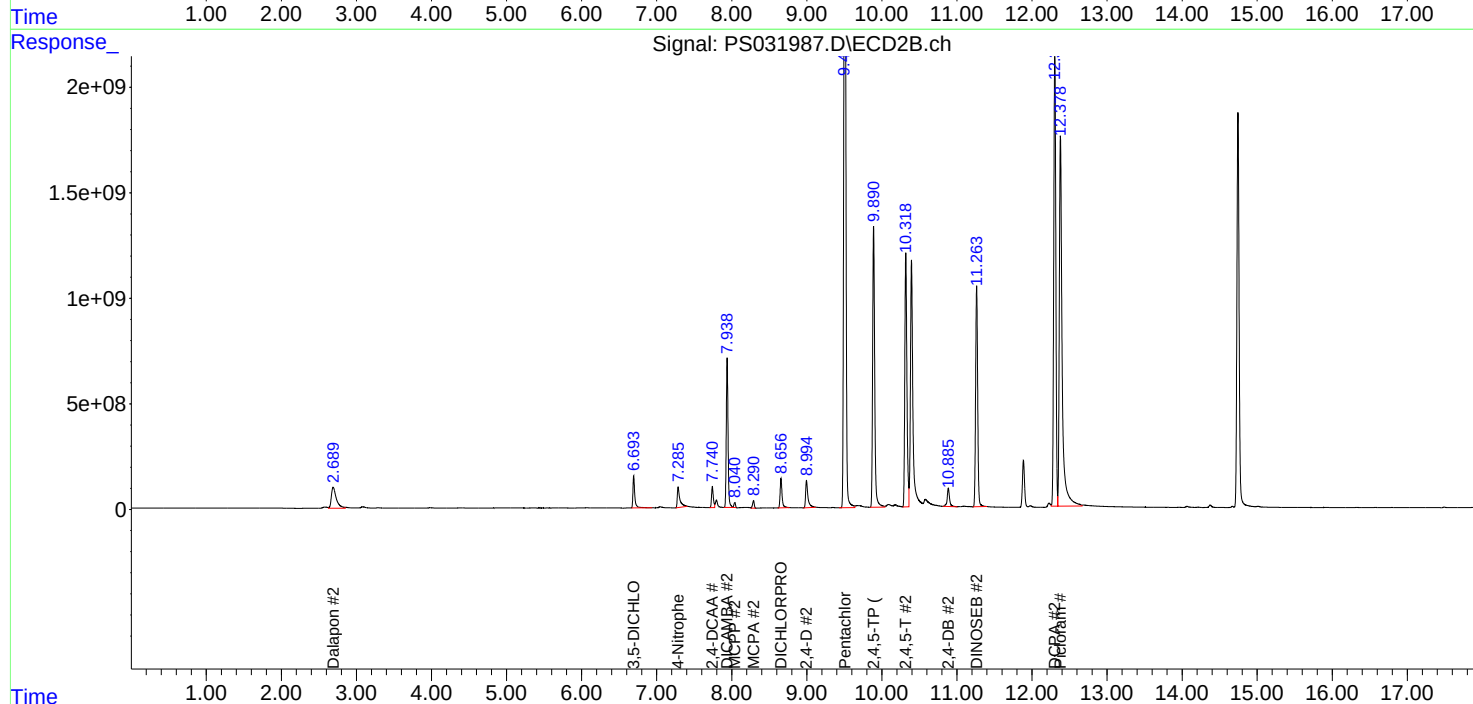
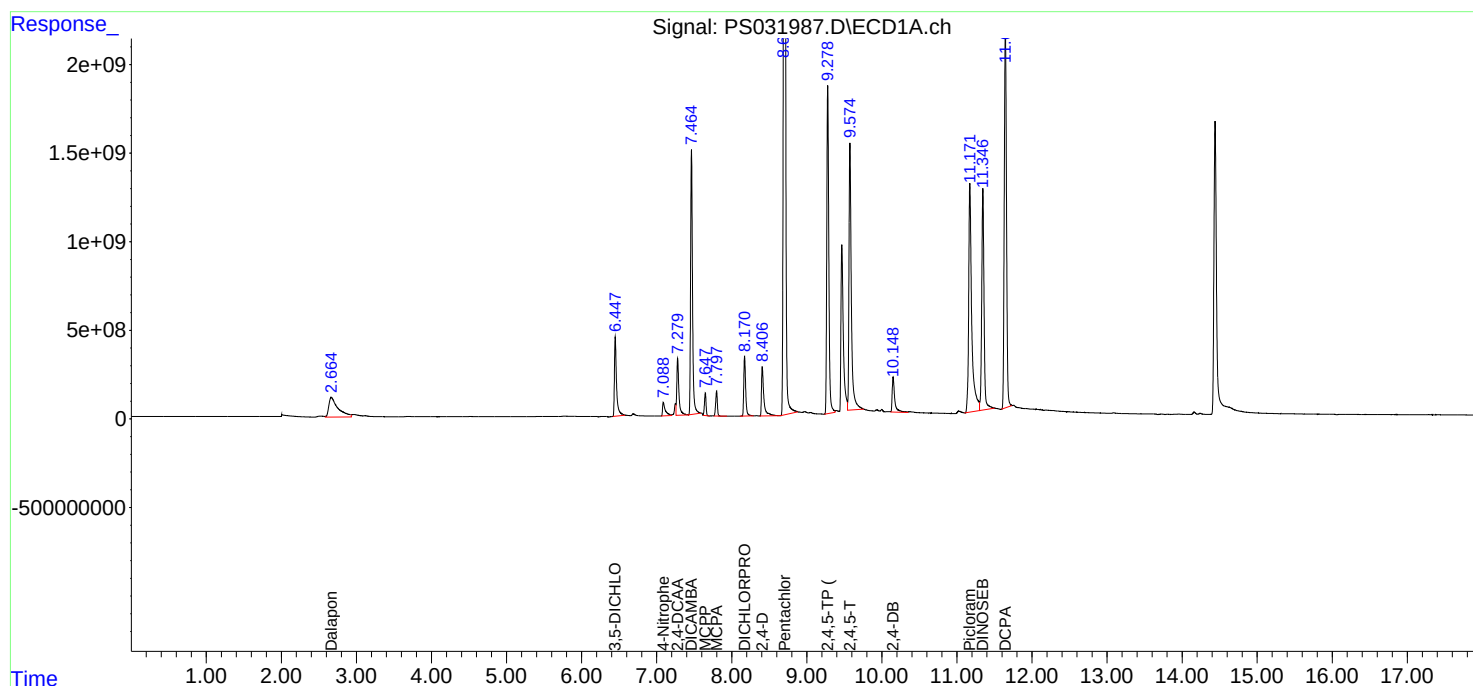
Instrument :
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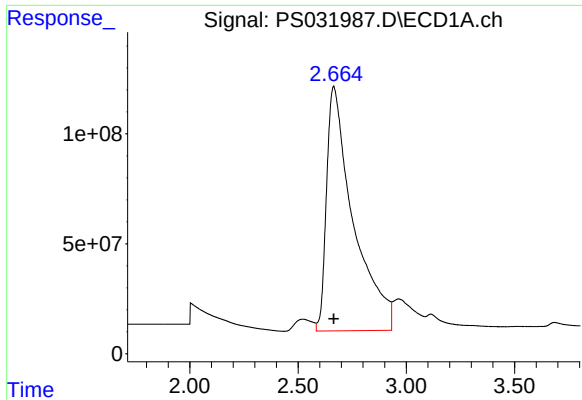
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 12:50:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
Quant Title : 8080.M
QLast Update : Mon Oct 13 12:50:02 2025
Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





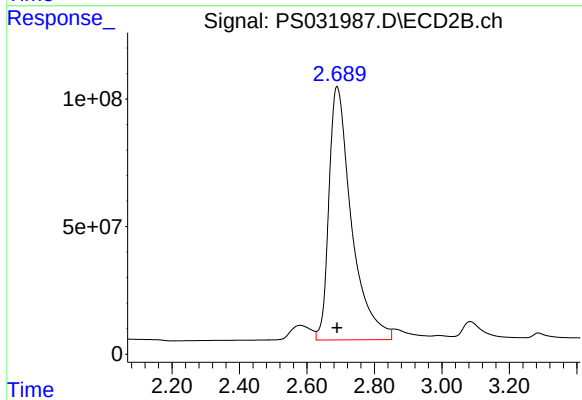
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: 0.000 min
Response: 9518948557
Conc: 1231.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

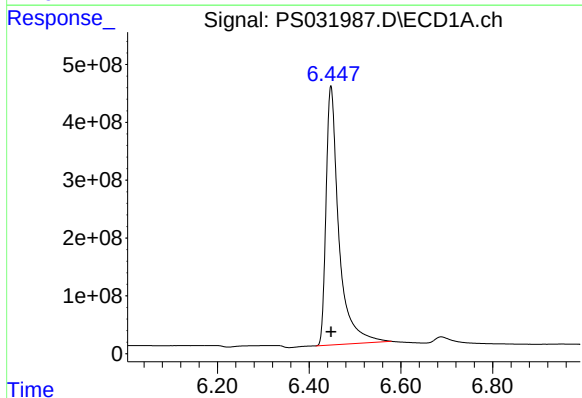
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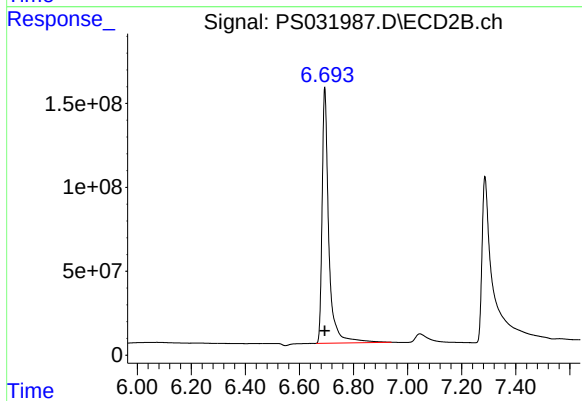
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 4612995615
Conc: 1227.43 ng/ml



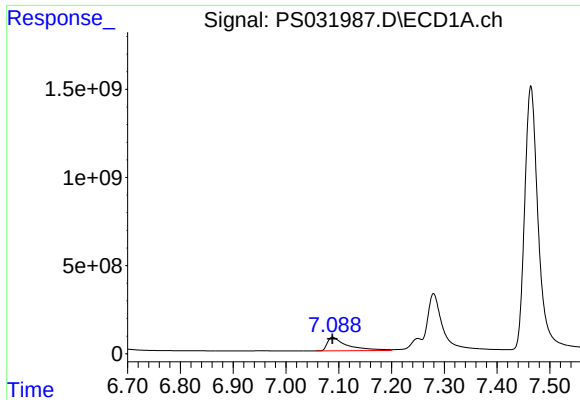
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 8681431971
Conc: 1233.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 2631851199
Conc: 1261.74 ng/ml



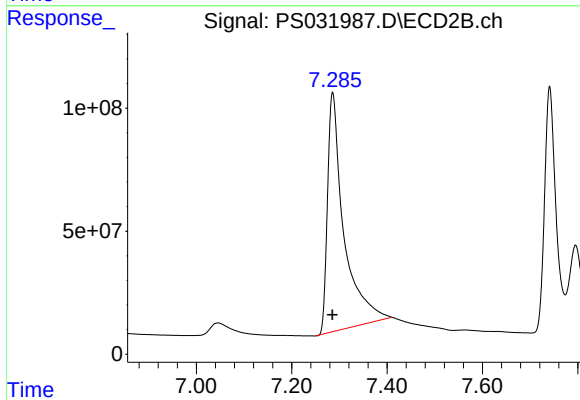
#3 4-Nitrophenol

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1989053186
Conc: 1490.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

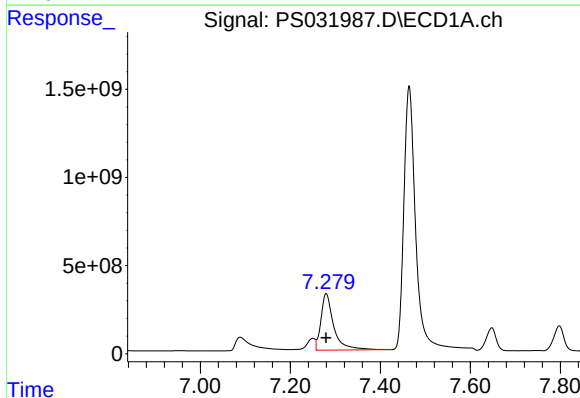
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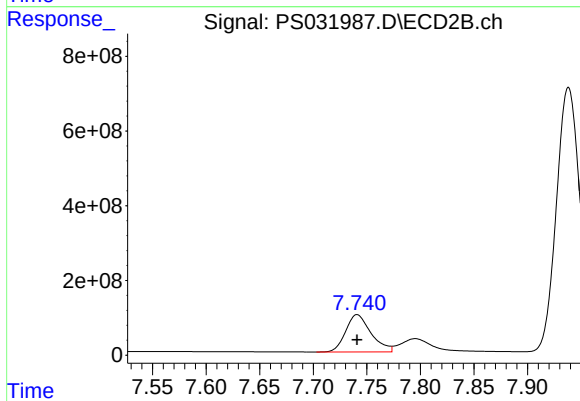
#3 4-Nitrophenol

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 2315979465
Conc: 1524.18 ng/ml



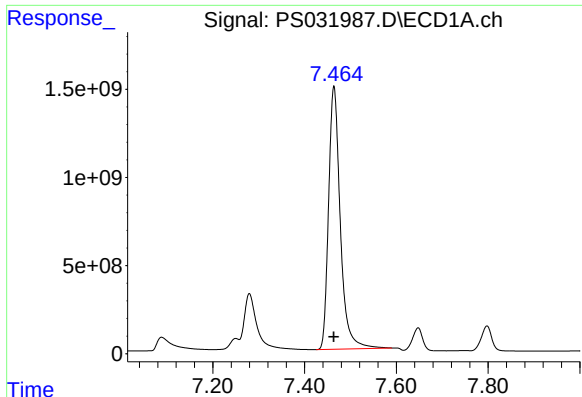
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 6317614004
Conc: 1325.27 ng/ml



#4 2,4-DCAA

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 1643956295
Conc: 1494.04 ng/ml



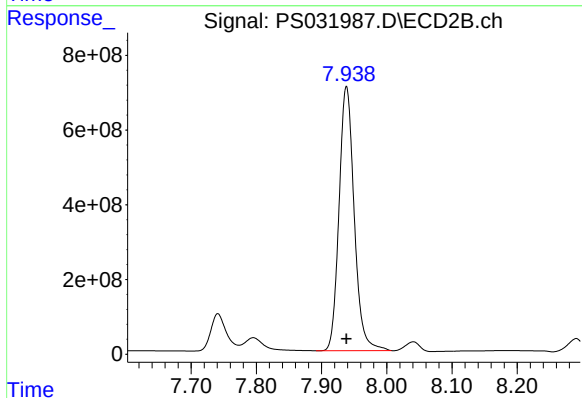
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 26399188615
Conc: 1260.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

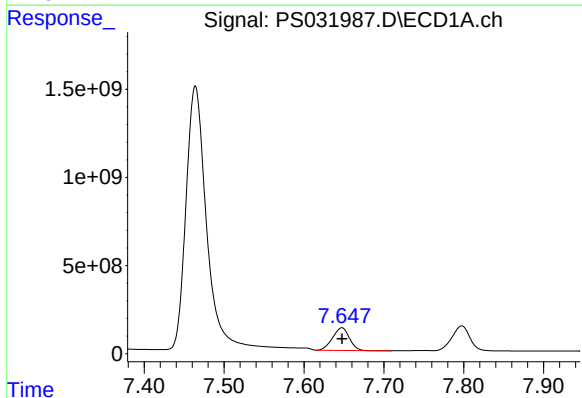
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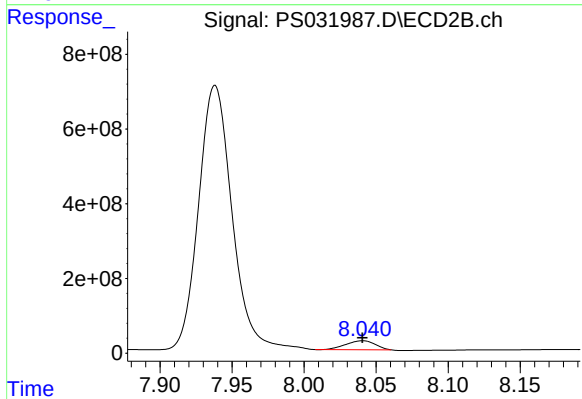
#5 DICAMBA

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 11437664304
Conc: 1320.61 ng/ml



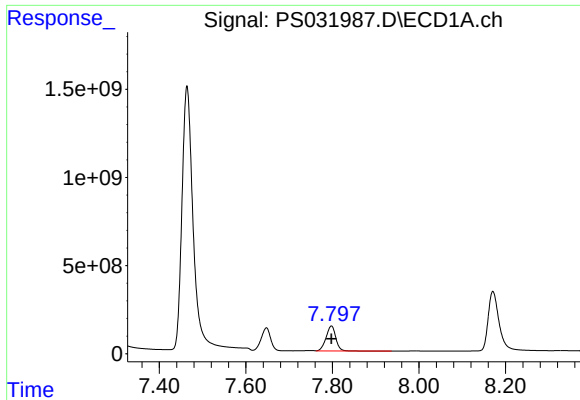
#6 MCP

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 1880088360
Conc: 153.75 ug/ml



#6 MCP

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 347912792
Conc: 140.16 ug/ml



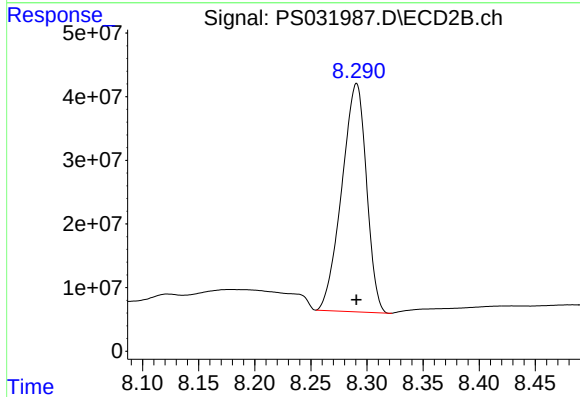
#7 MCPA

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 2197971405
Conc: 149.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

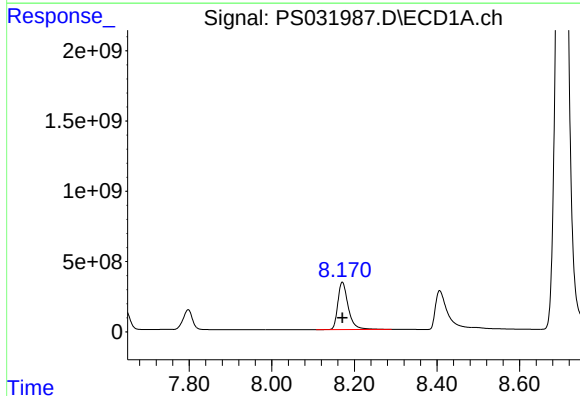
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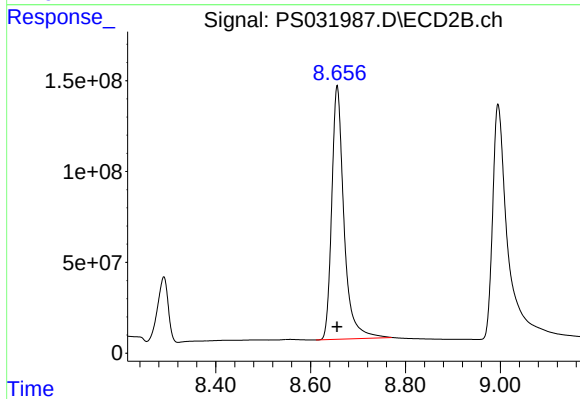
#7 MCPA

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 548591229
Conc: 145.42 ug/ml



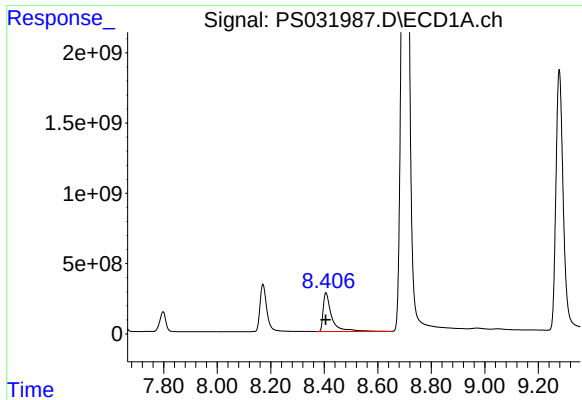
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 5898387726
Conc: 1240.68 ng/ml



#8 DICHLORPROP

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 2499702739
Conc: 1276.49 ng/ml



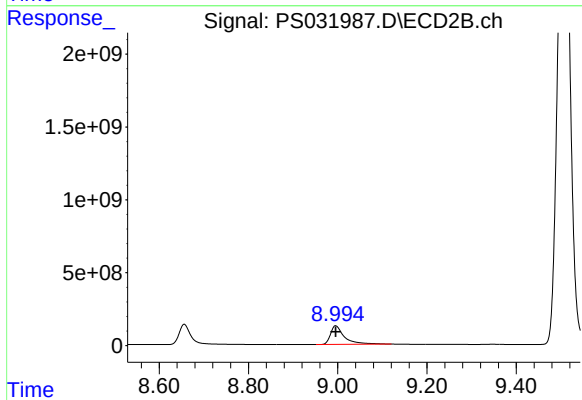
#9 2,4-D

R.T.: 8.406 min
Delta R.T.: 0.000 min
Response: 6085426164
Conc: 1253.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

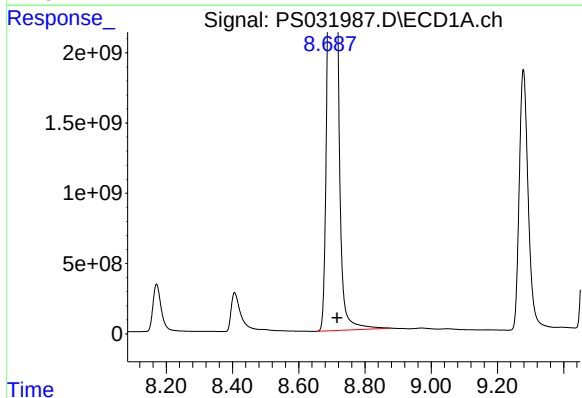
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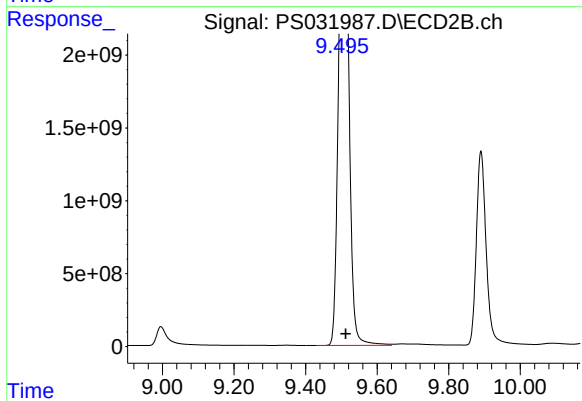
#9 2,4-D

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 2771724968
Conc: 1333.65 ng/ml



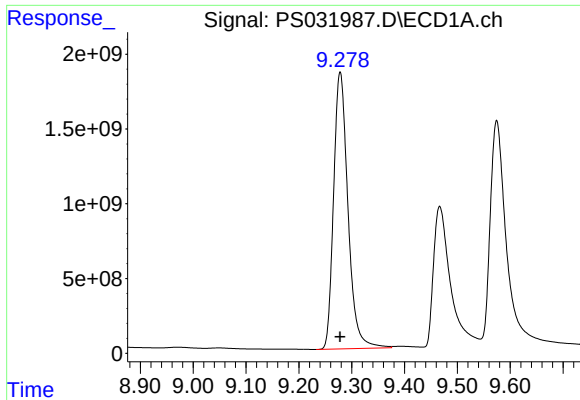
#10 Pentachlorophenol

R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 60720649541
Conc: 904.66 ng/ml



#10 Pentachlorophenol

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 54083623533
Conc: 1043.60 ng/ml



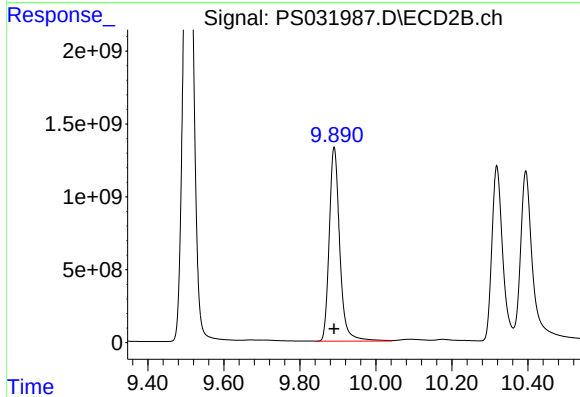
#11 2,4,5-TP (SILVEX)

R.T.: 9.278 min
Delta R.T.: 0.000 min
Response: 34949267501
Conc: 1237.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

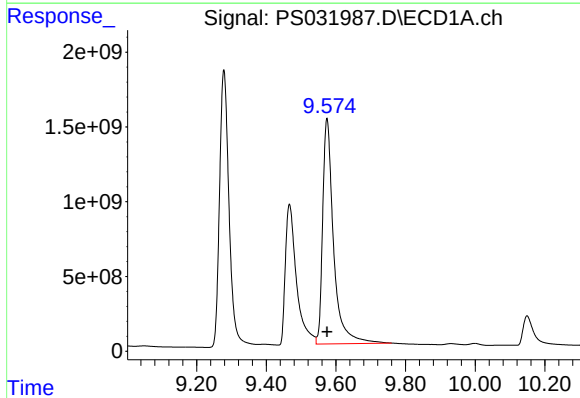
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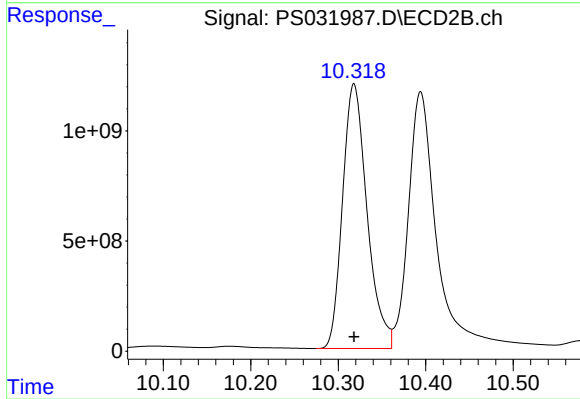
#11 2,4,5-TP (SILVEX)

R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 25541194151
Conc: 1272.30 ng/ml



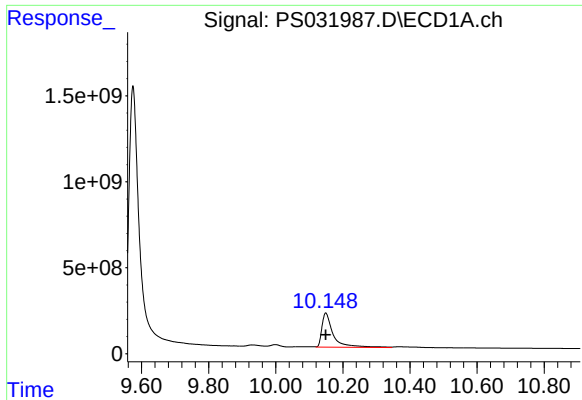
#12 2,4,5-T

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 32828574263
Conc: 1300.44 ng/ml



#12 2,4,5-T

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 23386140415
Conc: 1364.05 ng/ml



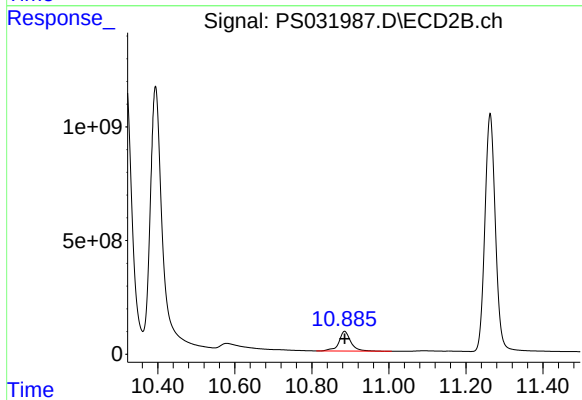
#13 2,4-DB

R.T.: 10.149 min
Delta R.T.: 0.000 min
Response: 4637910557
Conc: 1495.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

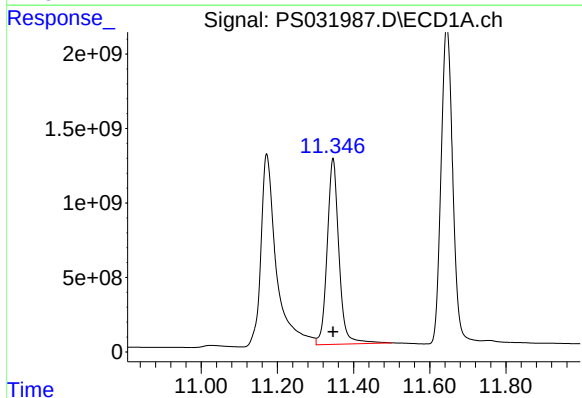
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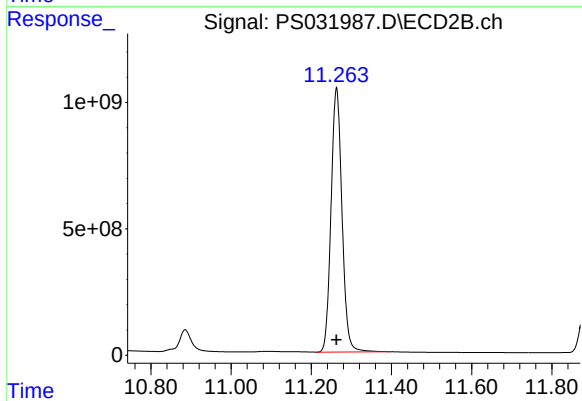
#13 2,4-DB

R.T.: 10.885 min
Delta R.T.: 0.000 min
Response: 1876417231
Conc: 1452.23 ng/ml



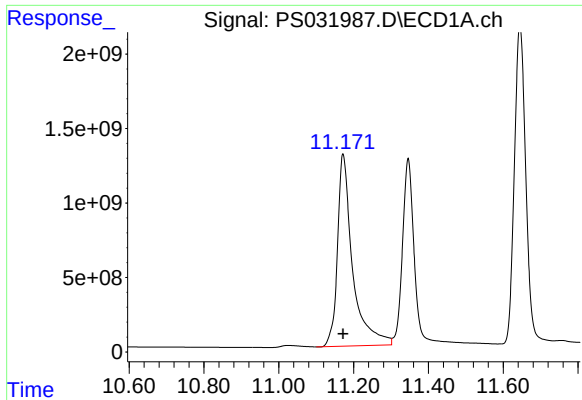
#14 DINOSEB

R.T.: 11.346 min
Delta R.T.: 0.000 min
Response: 26901589441
Conc: 1206.30 ng/ml



#14 DINOSEB

R.T.: 11.263 min
Delta R.T.: 0.000 min
Response: 19799785065
Conc: 1302.35 ng/ml



#15 Picloram

R.T.: 11.172 min
Delta R.T.: 0.000 min
Response: 36323642152
Conc: 1540.58 ng/ml

Instrument :

ECD_S

ClientSampleId :

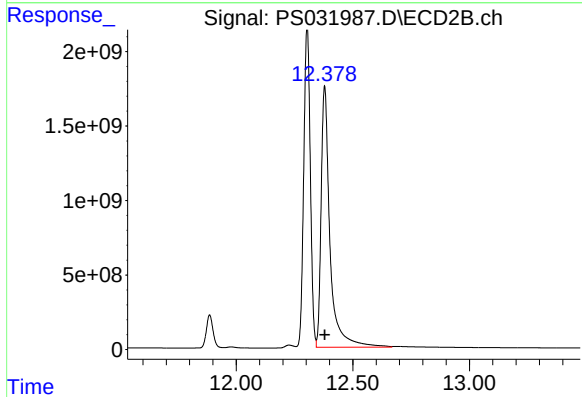
HSTDICC1500

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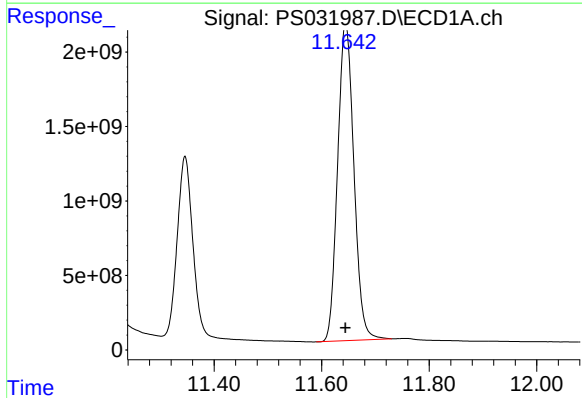
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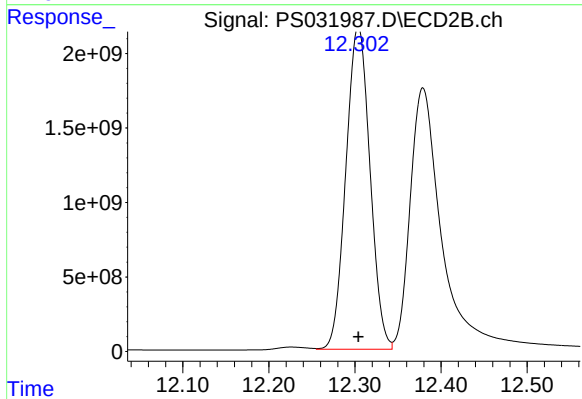
#15 Picloram

R.T.: 12.379 min
Delta R.T.: 0.000 min
Response: 46352059757
Conc: 1392.29 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 44509974478
Conc: 1211.48 ng/ml



#16 DCPA

R.T.: 12.304 min
Delta R.T.: 0.000 min
Response: 41991536438
Conc: 1264.36 ng/ml