

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021924\
 Data File : PS025985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 13:06
 Operator : AR\AJ
 Sample : PB159091BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159091BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/20/2024
 Supervised By : Ankita Jodhani 02/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 00:17:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021424.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 14 15:17:36 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	7.275	7.803	1418.4E6	421.4E6	535.930	482.787
Target Compounds							
1) T	Dalapon	2.675	2.719	1927.3E6	674.8E6	430.817m	413.811m
2) T	3,5-DICHL...	6.441	6.748	1910.4E6	604.3E6	492.099	452.092
3) T	4-Nitroph...	7.075	7.329	756.1E6	216.8E6	476.850	449.571
5) T	DICAMBA	7.465	8.004	5505.5E6	1772.8E6	499.662	458.808
6) T	MCPD	7.647	8.104	384.2E6	136.1E6	48.615	50.448
7) T	MCPA	7.799	8.349	549.5E6	181.6E6	48.310	47.134
8) T	DICHLORPROP	8.181	8.722	1412.2E6	440.3E6	500.571	457.105
9) T	2,4-D	8.413	9.053	1509.4E6	434.2E6	510.496	458.060
10) T	Pentachlo...	8.713	9.584	21050.0E6	6818.2E6	531.174	474.395
11) T	2,4,5-TP ...	9.300	9.959	8107.0E6	2572.1E6	520.123	472.714
12) T	2,4,5-T	9.594	10.381	7834.3E6	2334.2E6	515.138	467.497
13) T	2,4-DB	10.174	10.948	978.9E6	254.7E6	499.504	460.212
14) T	DINOSEB	11.394	11.326	5769.9E6	1740.1E6	520.551	484.939
15) T	Picloram	11.197	12.427	8491.9E6	2224.2E6	474.598m	415.369m
16) T	DCPA	11.687	12.373	10391.8E6	3030.8E6	528.551m	470.629

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

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Acq On : 19 Feb 2024 13:06
Operator : AR\AJ
Sample : PB159091BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

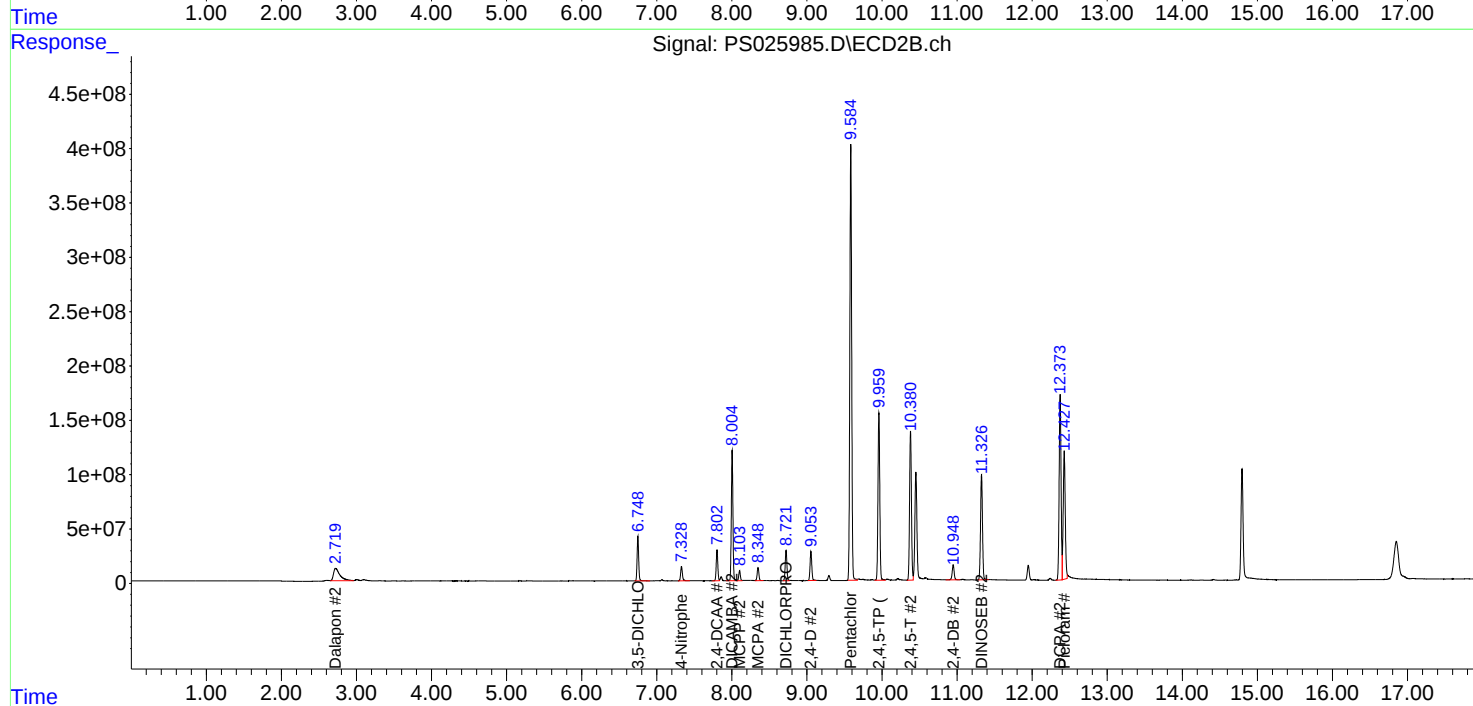
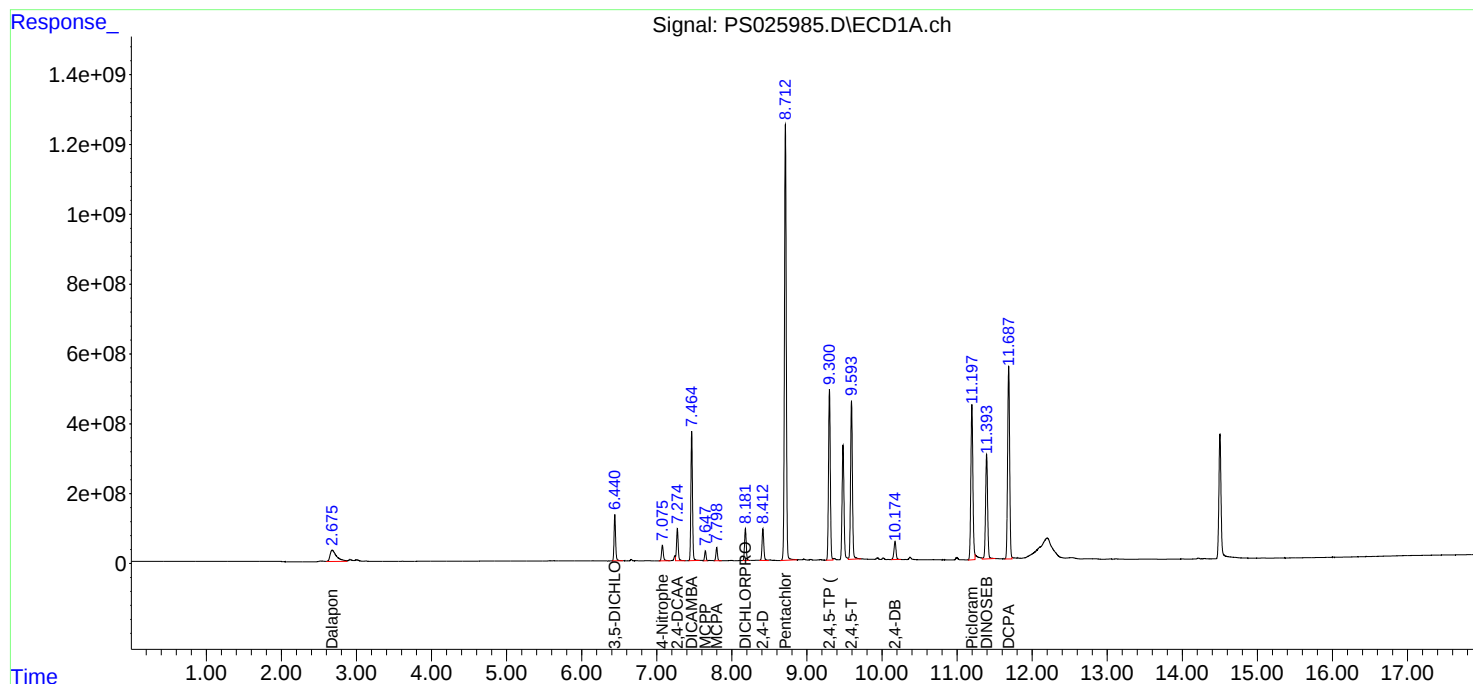
Instrument :
ECD_S
ClientSampleId :
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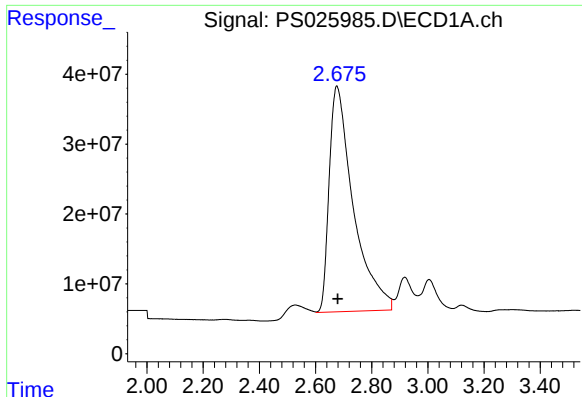
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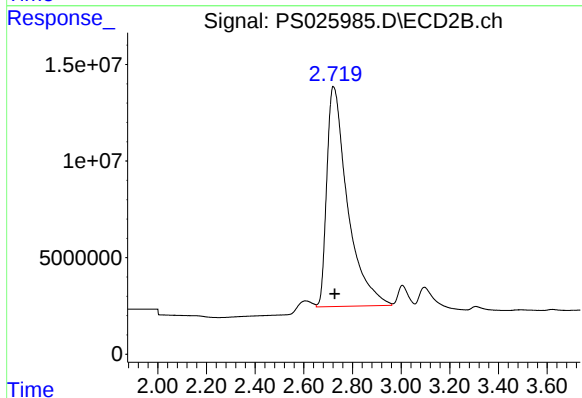
#1 Dalapon

R.T.: 2.675 min
Delta R.T.: -0.005 min
Response: 1927264383
Conc: 430.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159091BSD

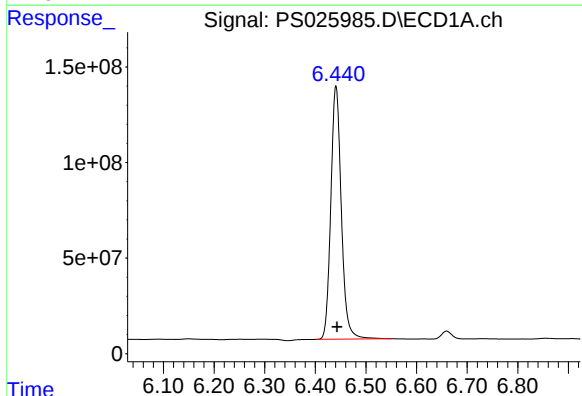
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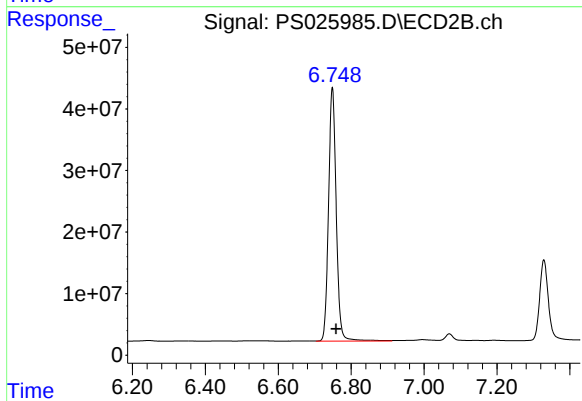
#1 Dalapon

R.T.: 2.719 min
Delta R.T.: -0.008 min
Response: 674763474
Conc: 413.81 ng/ml m



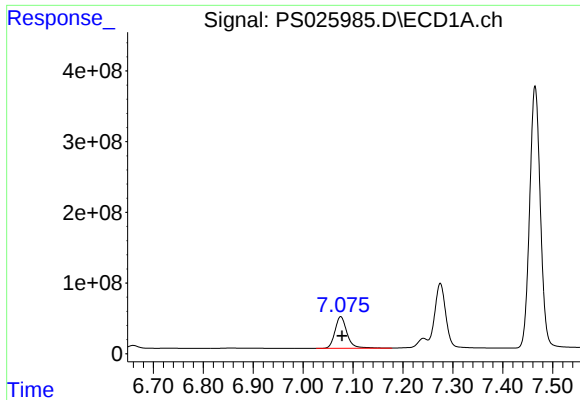
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 1910413192
Conc: 492.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.748 min
Delta R.T.: -0.010 min
Response: 604267154
Conc: 452.09 ng/ml



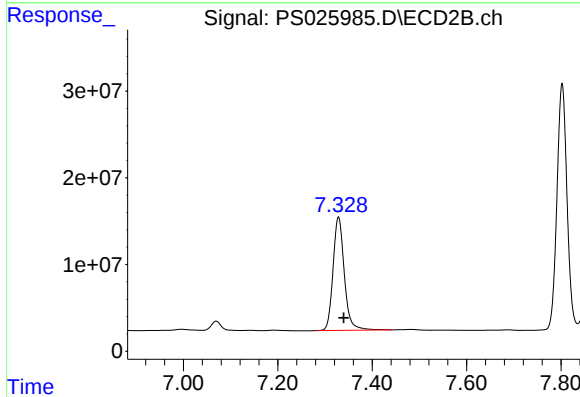
#3 4-Nitrophenol

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 756051832
Conc: 476.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159091BSD

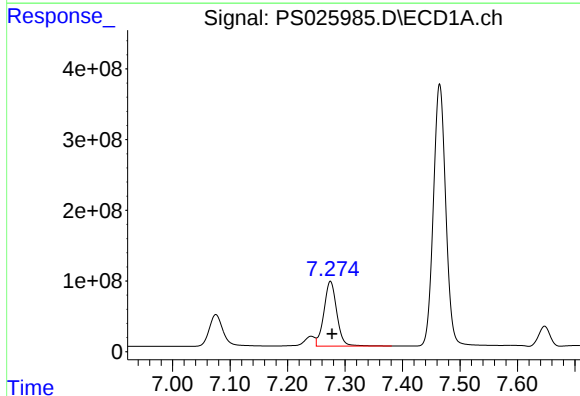
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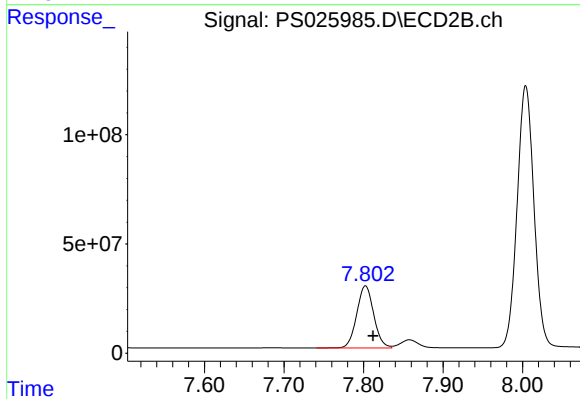
#3 4-Nitrophenol

R.T.: 7.329 min
Delta R.T.: -0.011 min
Response: 216759414
Conc: 449.57 ng/ml



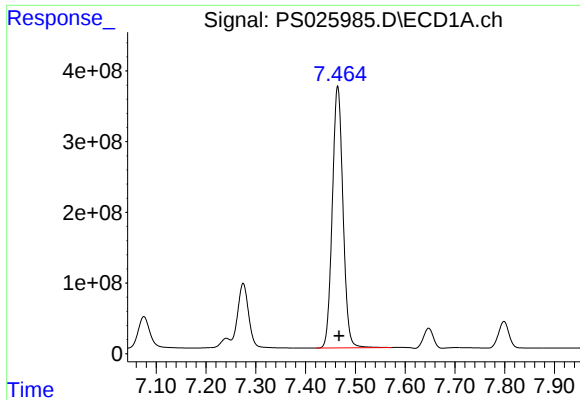
#4 2,4-DCAA

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 1418379290
Conc: 535.93 ng/ml



#4 2,4-DCAA

R.T.: 7.803 min
Delta R.T.: -0.010 min
Response: 421401367
Conc: 482.79 ng/ml



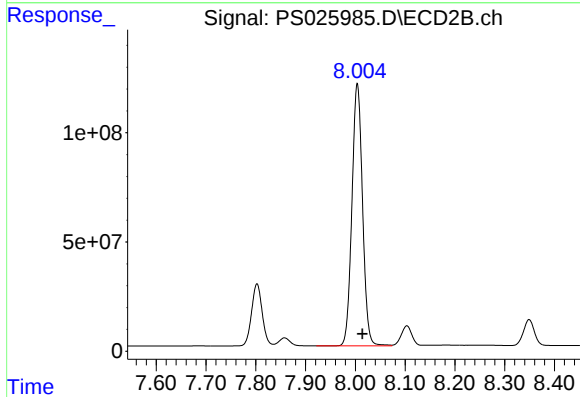
#5 DICAMBA

R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 5505487293
Conc: 499.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159091BSD

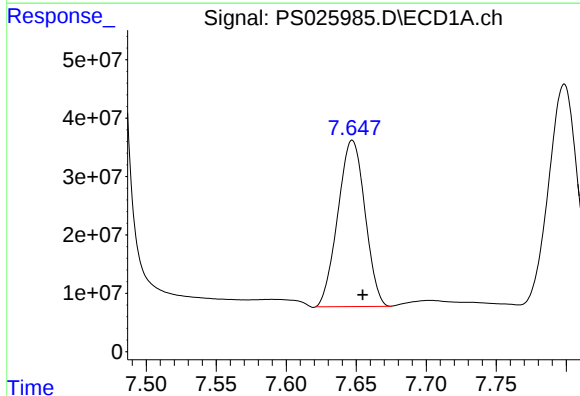
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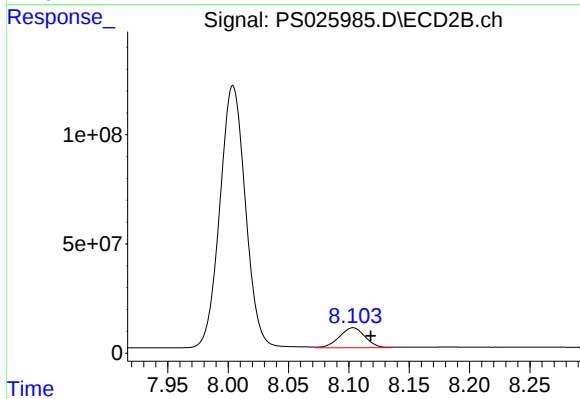
#5 DICAMBA

R.T.: 8.004 min
Delta R.T.: -0.010 min
Response: 1772798525
Conc: 458.81 ng/ml



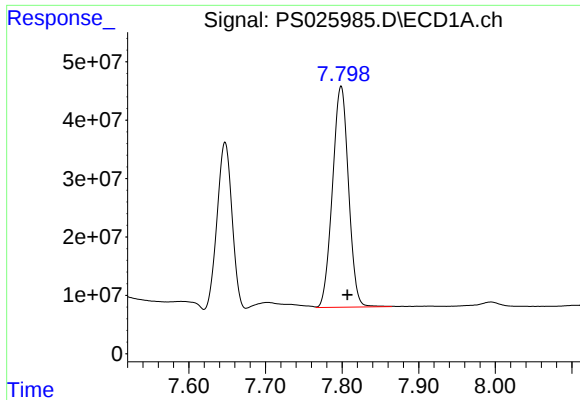
#6 MCP

R.T.: 7.647 min
Delta R.T.: -0.007 min
Response: 384185541
Conc: 48.62 ug/ml



#6 MCP

R.T.: 8.104 min
Delta R.T.: -0.015 min
Response: 136069367
Conc: 50.45 ug/ml



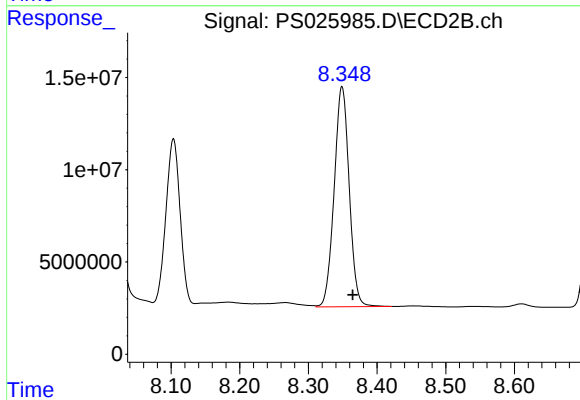
#7 MCPA

R.T.: 7.799 min
Delta R.T.: -0.009 min
Response: 549489613
Conc: 48.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159091BSD

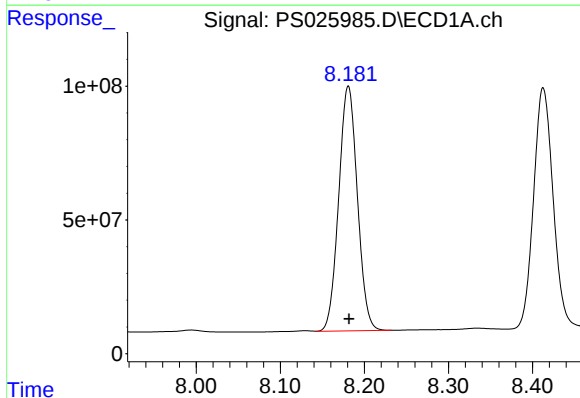
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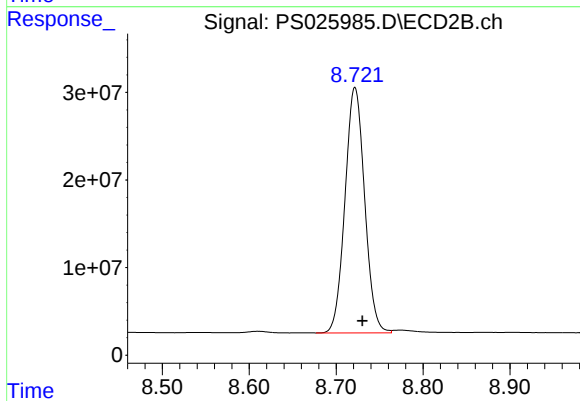
#7 MCPA

R.T.: 8.349 min
Delta R.T.: -0.015 min
Response: 181574194
Conc: 47.13 ug/ml



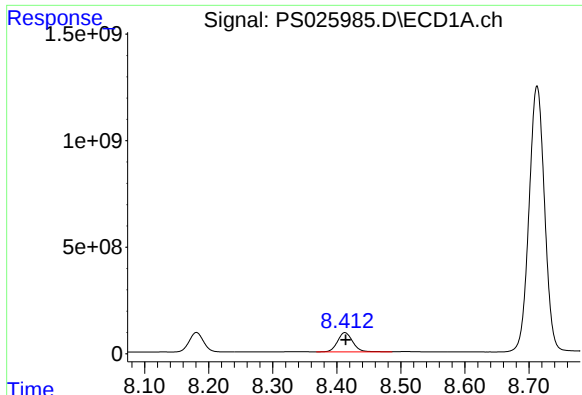
#8 DICHLORPROP

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 1412194389
Conc: 500.57 ng/ml



#8 DICHLORPROP

R.T.: 8.722 min
Delta R.T.: -0.009 min
Response: 440315883
Conc: 457.11 ng/ml



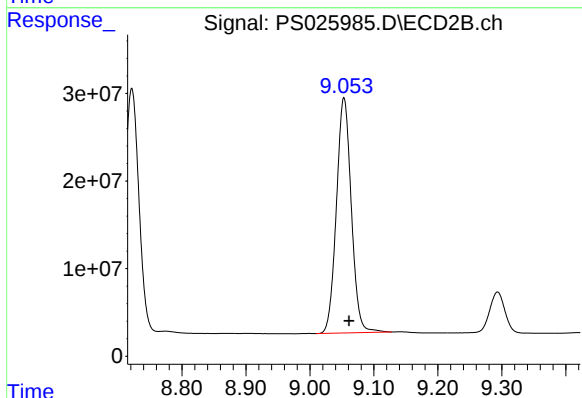
#9 2,4-D

R.T.: 8.413 min
Delta R.T.: -0.002 min
Response: 1509418504
Conc: 510.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159091BSD

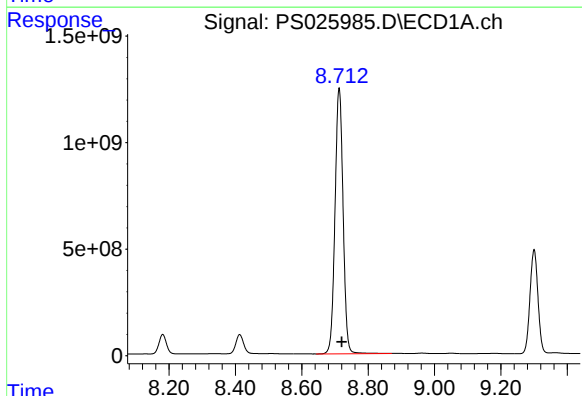
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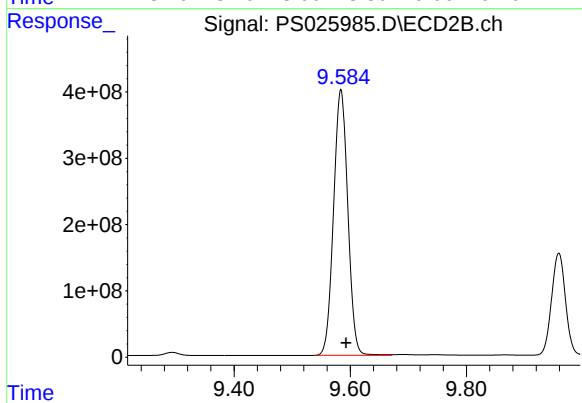
#9 2,4-D

R.T.: 9.053 min
Delta R.T.: -0.008 min
Response: 434150142
Conc: 458.06 ng/ml



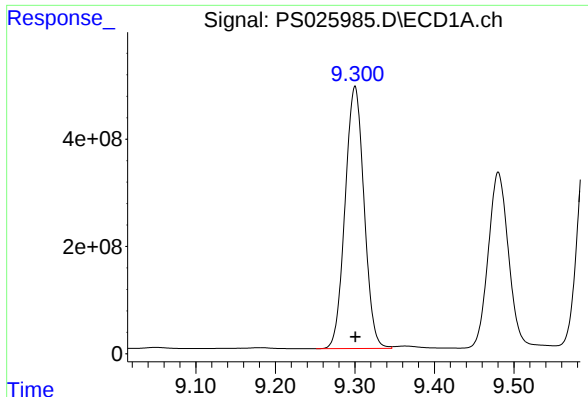
#10 Pentachlorophenol

R.T.: 8.713 min
Delta R.T.: -0.008 min
Response: 21050028817
Conc: 531.17 ng/ml



#10 Pentachlorophenol

R.T.: 9.584 min
Delta R.T.: -0.009 min
Response: 6818193732
Conc: 474.39 ng/ml



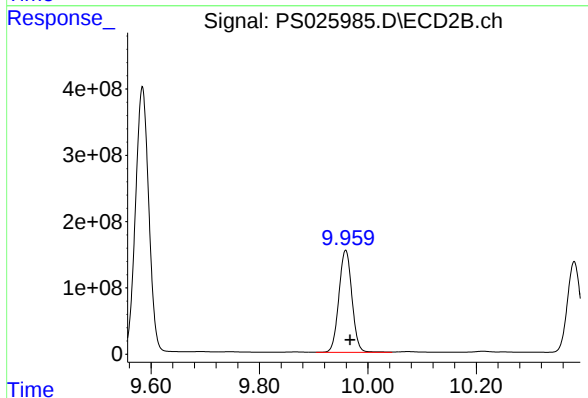
#11 2,4,5-TP (SILVEX)

R.T.: 9.300 min
Delta R.T.: 0.000 min
Response: 8107040427
Conc: 520.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159091BSD

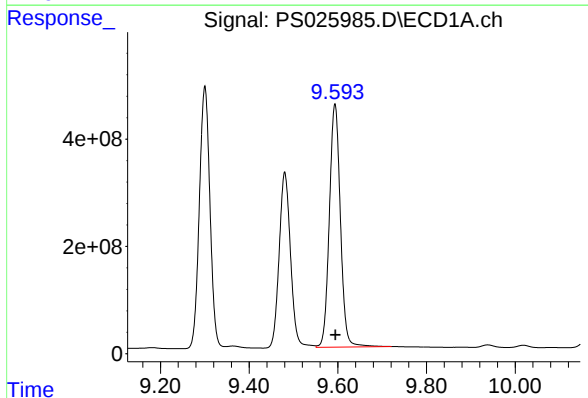
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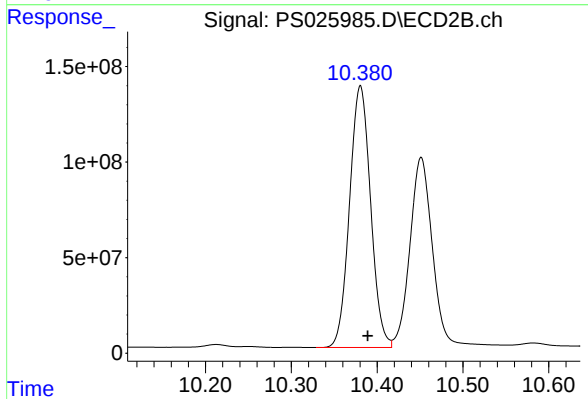
#11 2,4,5-TP (SILVEX)

R.T.: 9.959 min
Delta R.T.: -0.008 min
Response: 2572084351
Conc: 472.71 ng/ml



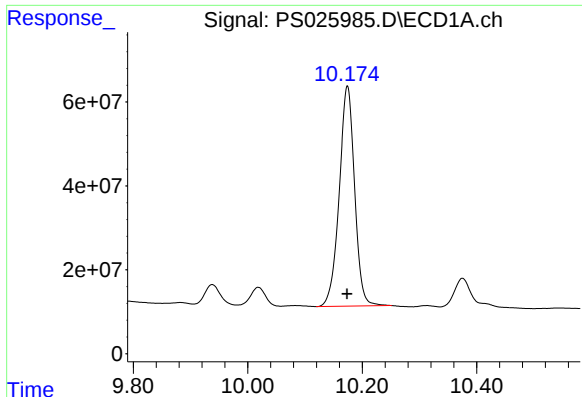
#12 2,4,5-T

R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 7834283318
Conc: 515.14 ng/ml



#12 2,4,5-T

R.T.: 10.381 min
Delta R.T.: -0.008 min
Response: 2334161680
Conc: 467.50 ng/ml



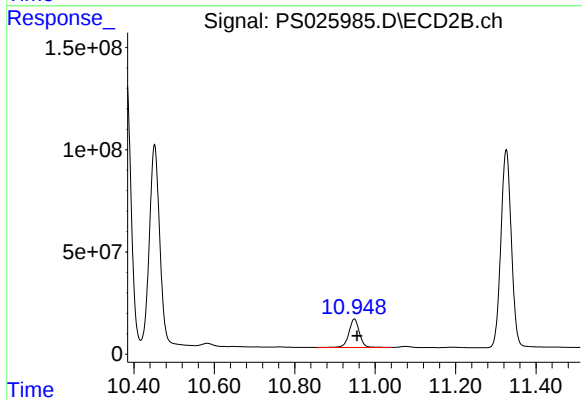
#13 2,4-DB

R.T.: 10.174 min
Delta R.T.: 0.000 min
Response: 978859723
Conc: 499.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159091BSD

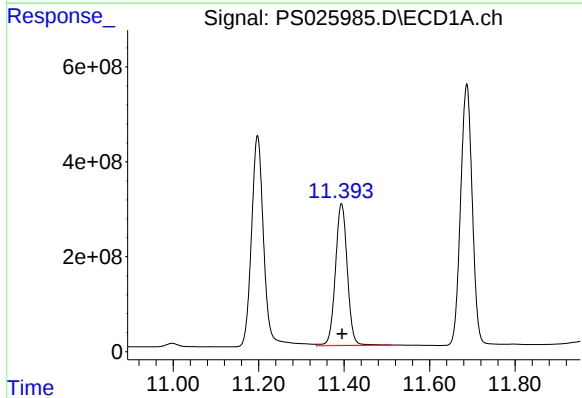
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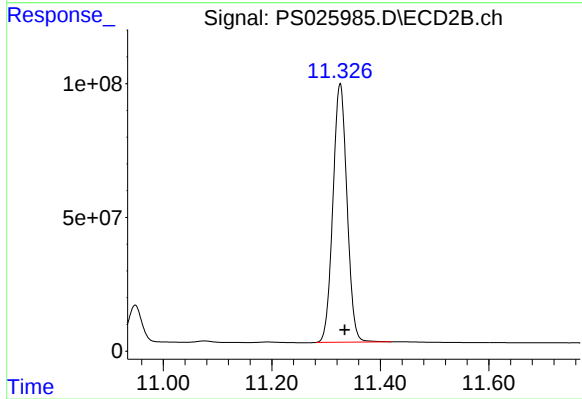
#13 2,4-DB

R.T.: 10.948 min
Delta R.T.: -0.007 min
Response: 254676979
Conc: 460.21 ng/ml



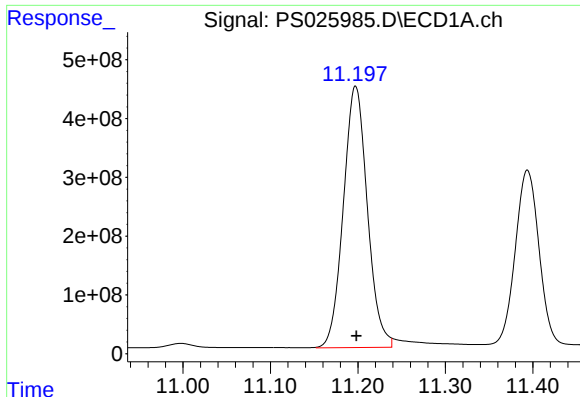
#14 DINOSEB

R.T.: 11.394 min
Delta R.T.: -0.001 min
Response: 5769916372
Conc: 520.55 ng/ml



#14 DINOSEB

R.T.: 11.326 min
Delta R.T.: -0.009 min
Response: 1740106004
Conc: 484.94 ng/ml



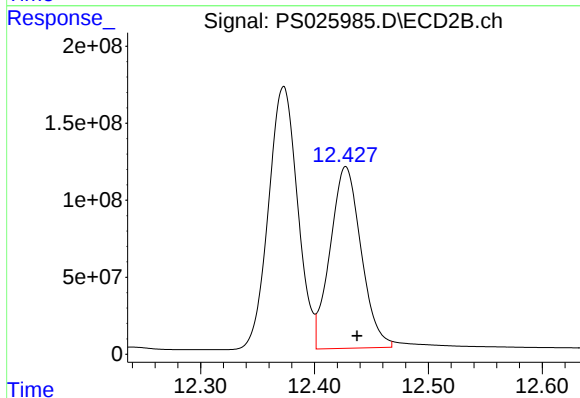
#15 Picloram

R.T.: 11.197 min
Delta R.T.: -0.001 min
Response: 8491943441
Conc: 474.60 ng/ml

Instrument :
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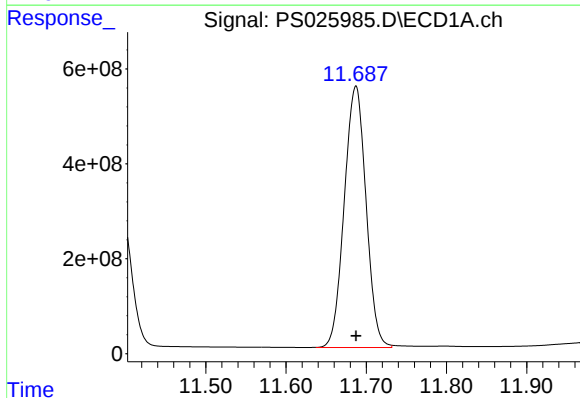
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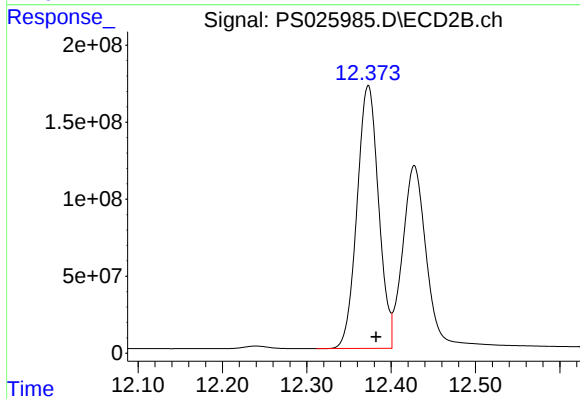
#15 Picloram

R.T.: 12.427 min
Delta R.T.: -0.010 min
Response: 2224159562
Conc: 415.37 ng/ml m



#16 DCPA

R.T.: 11.687 min
Delta R.T.: 0.000 min
Response: 10391799460
Conc: 528.55 ng/ml m



#16 DCPA

R.T.: 12.373 min
Delta R.T.: -0.009 min
Response: 3030845965
Conc: 470.63 ng/ml