

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011824\
 Data File : PS025581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 19:16
 Operator : AR\AJ
 Sample : P1140-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-309-0-2MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/19/2024
 Supervised By : Ankita Jodhani 01/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:11:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 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	6.349	6.758	324.6E6	172.0E6	217.963m	224.042m
Target Compounds							
1) T	Dalapon	2.464	2.522	194.9E6	131.1E6	84.214m	111.600m#
2) T	3,5-DICHL...	5.726	5.951	398.4E6	194.1E6	174.104	166.675
3) T	4-Nitroph...	6.190	6.378	152.6E6	82390016	168.914	173.055m
5) T	DICAMBA	6.489	6.917	1014.4E6	491.1E6	158.968	147.571
6) T	MCP	6.636	7.011	54080492	33644675	13.506	14.503
7) T	MCPA	6.758	7.216	86459862	65329031	15.278	18.855
8) T	DICHLORPROP	7.075	7.531	290.0E6	186.2E6	175.953	215.451
9) T	2,4-D	7.275	7.813	348.6E6	190.3E6	189.306m	209.520
10) T	Pentachlo...	7.499	8.233	4009.0E6	1973.9E6	167.526	160.484
11) T	2,4,5-TP ...	8.021	8.592	1596.7E6	766.9E6	171.805	162.444m
12) T	2,4,5-T	8.278	8.962	1561.4E6	719.4E6	159.922	164.595
13) T	2,4-DB	8.795	9.467	298.3E6	90759620	277.159m	173.860m#
14) T	DINOSEB	9.830	9.791	371.1E6	180.4E6	54.113	57.386
15) T	Picloram	9.670	10.747	1145.6E6	540.6E6	110.729	101.677
16) T	DCPA	10.096	10.711	1384.0E6	547.4E6	114.107m	94.150

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

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Data File : PS025581.D
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Acq On : 18 Jan 2024 19:16
Operator : AR\AJ
Sample : P1140-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

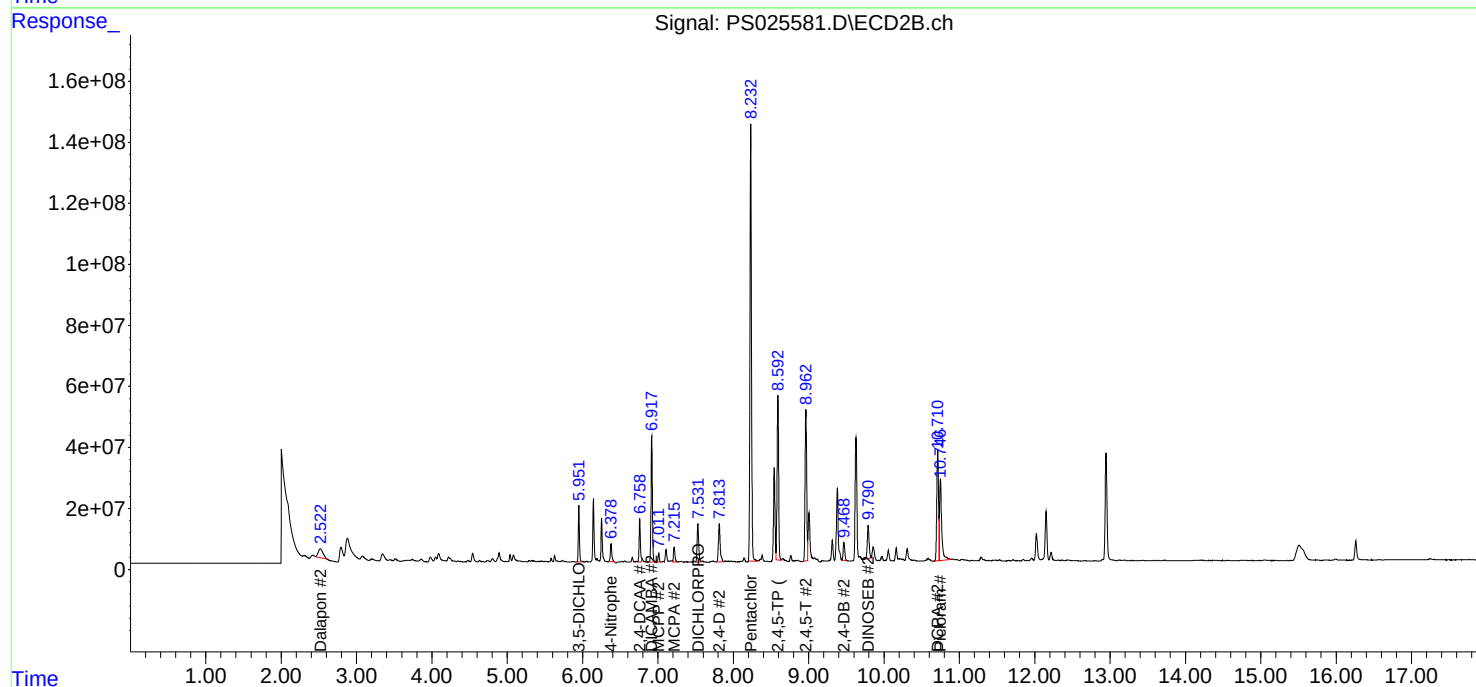
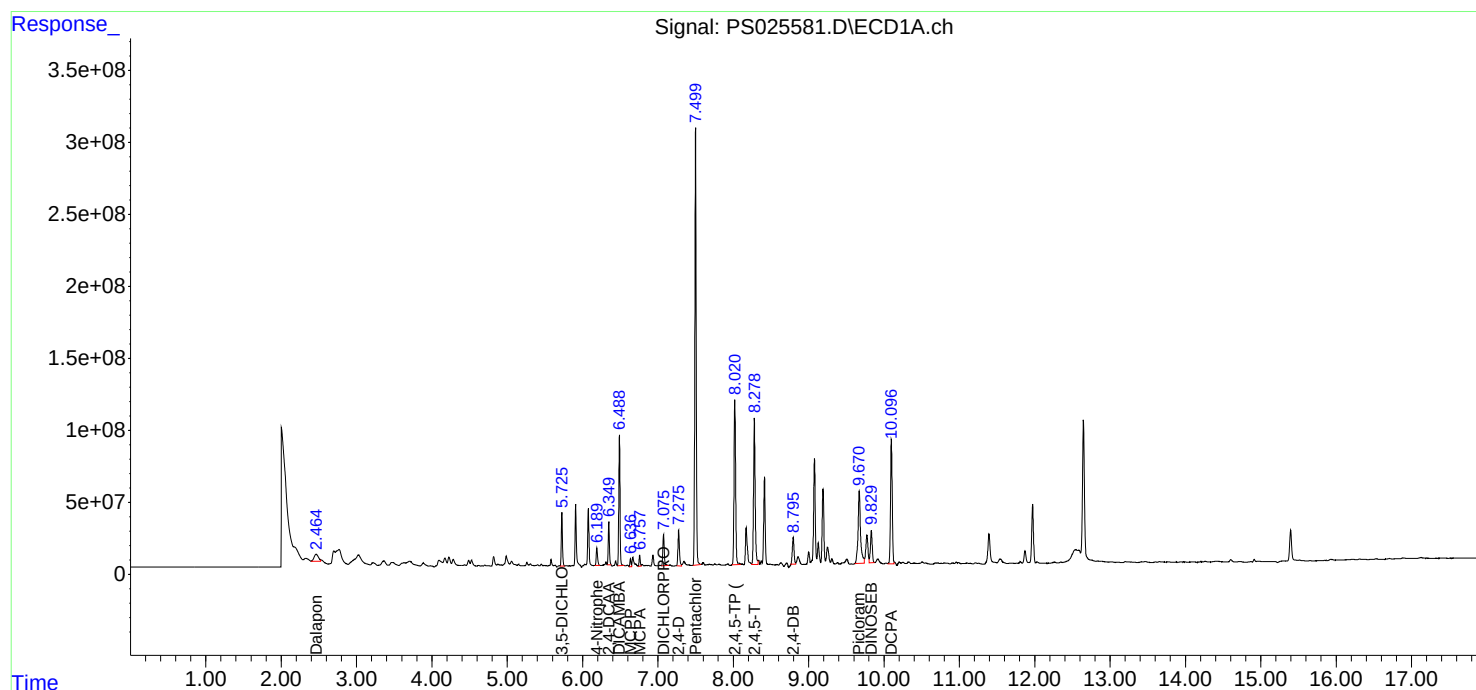
Instrument :
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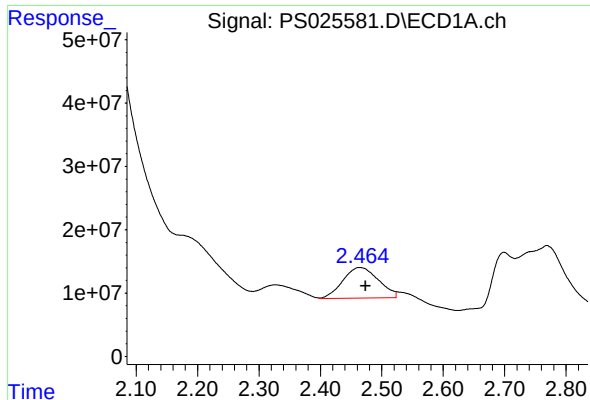
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:11:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
Quant Title : 8080.M
QLast Update : Thu Jan 11 16:45:24 2024
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





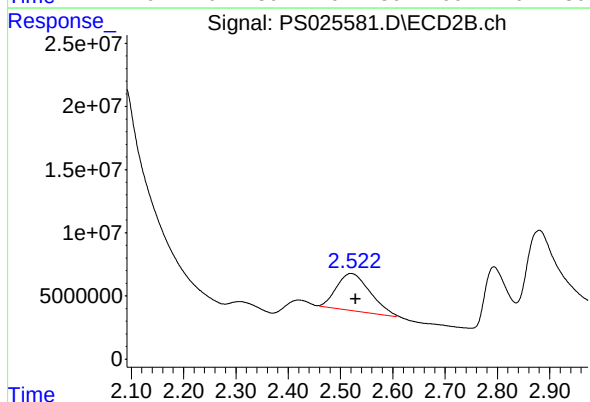
#1 Dalapon

R.T.: 2.464 min
Delta R.T.: -0.010 min
Response: 194878946
Conc: 84.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-309-0-2MS

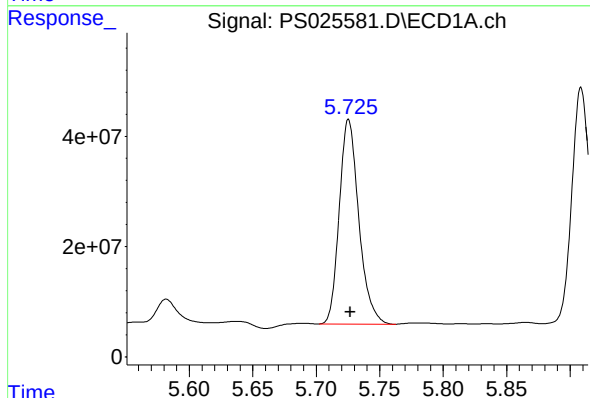
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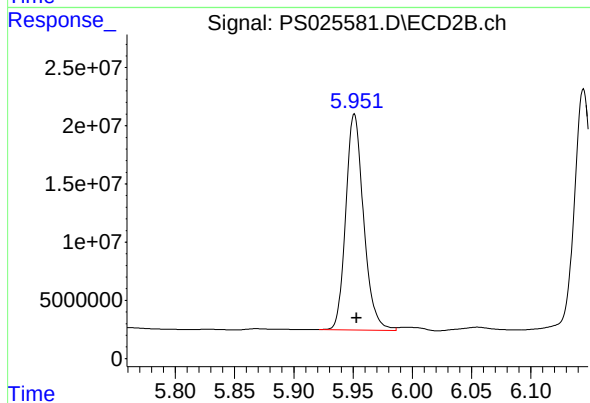
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.007 min
Response: 131110213
Conc: 111.60 ng/ml



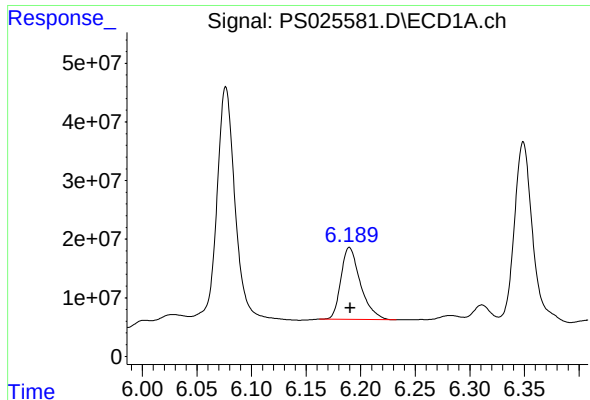
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 398423382
Conc: 174.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 194052037
Conc: 166.67 ng/ml



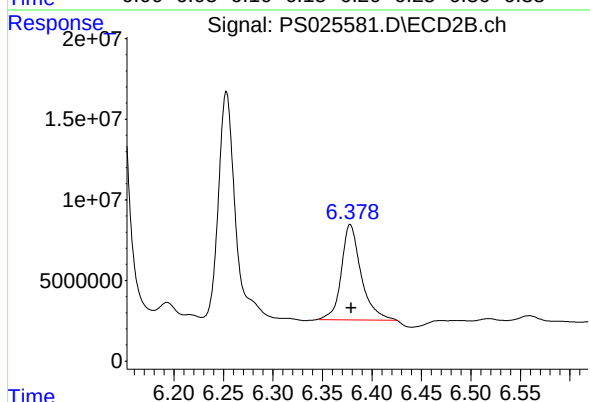
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 152639668
Conc: 168.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-309-0-2MS

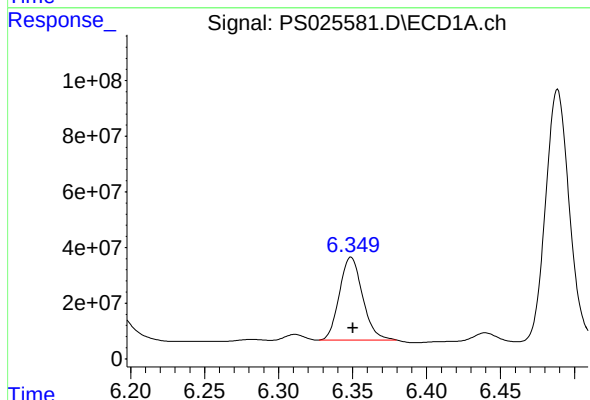
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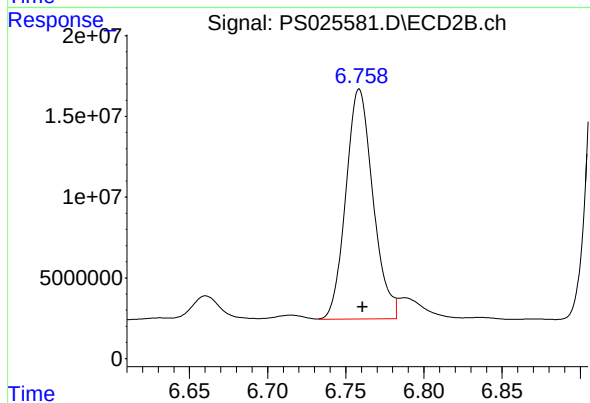
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 82390016
Conc: 173.05 ng/ml m



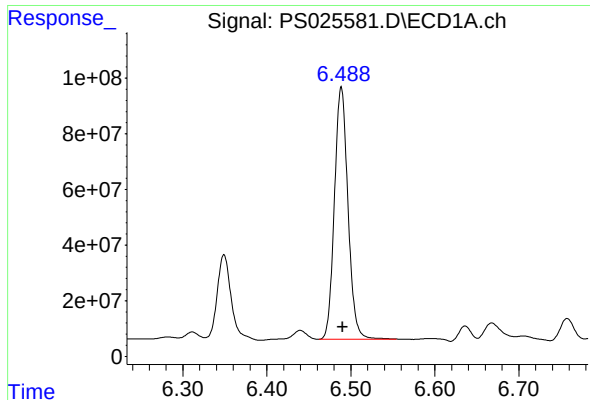
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 324647671
Conc: 217.96 ng/ml m



#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 172019405
Conc: 224.04 ng/ml m



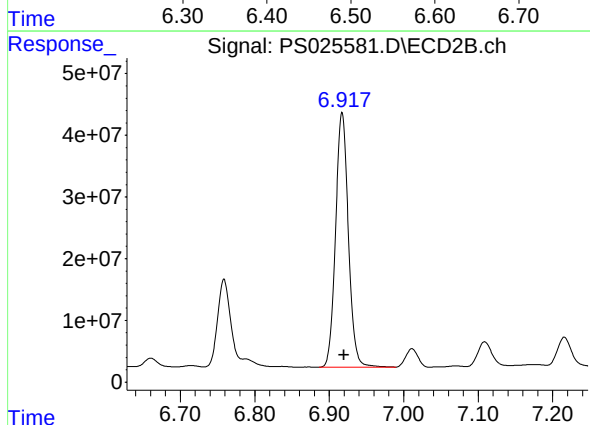
#5 DICAMBA

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 1014423736
Conc: 158.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-309-0-2MS

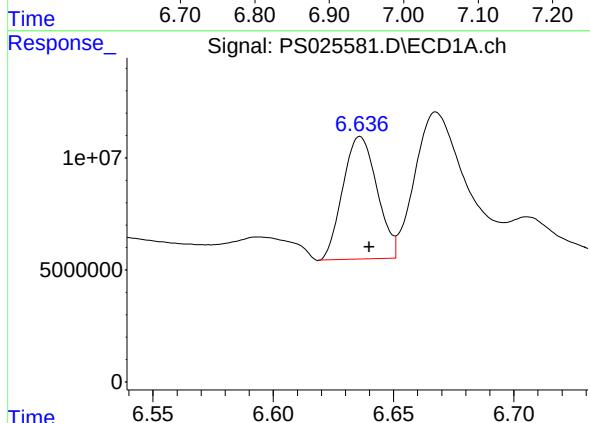
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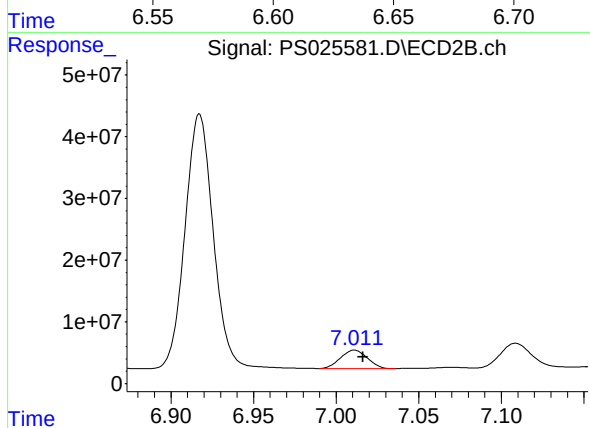
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 491105436
Conc: 147.57 ng/ml



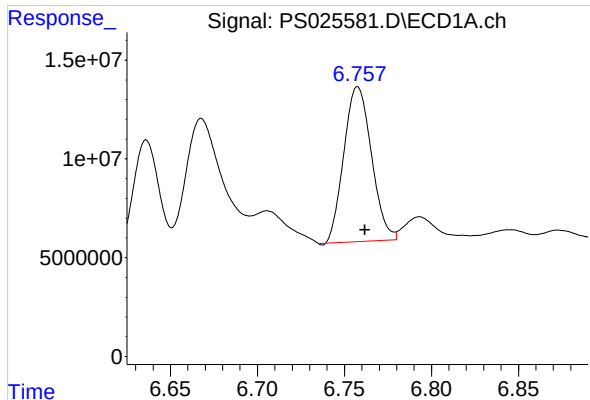
#6 MCPP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 54080492
Conc: 13.51 ug/ml



#6 MCPP

R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 33644675
Conc: 14.50 ug/ml



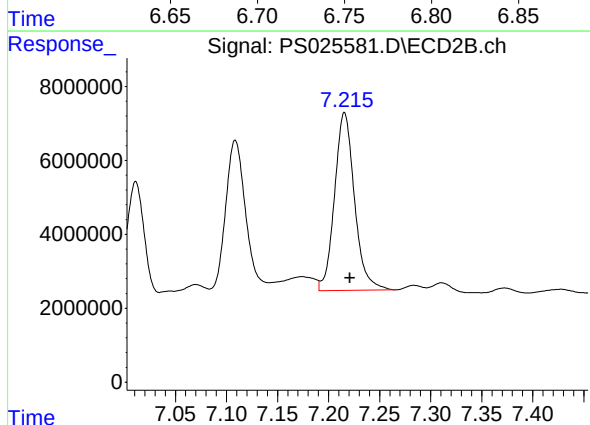
#7 MCPA

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 86459862
Conc: 15.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-309-0-2MS

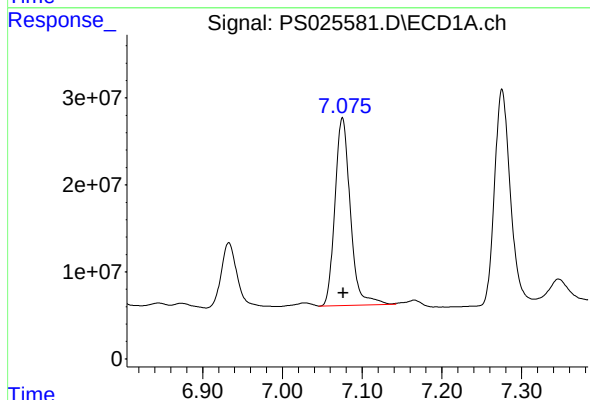
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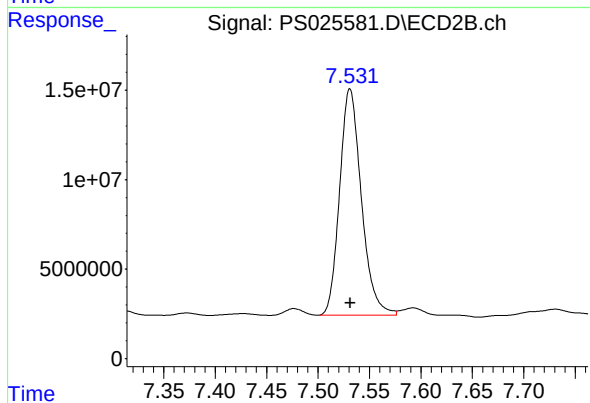
#7 MCPA

R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 65329031
Conc: 18.86 ug/ml



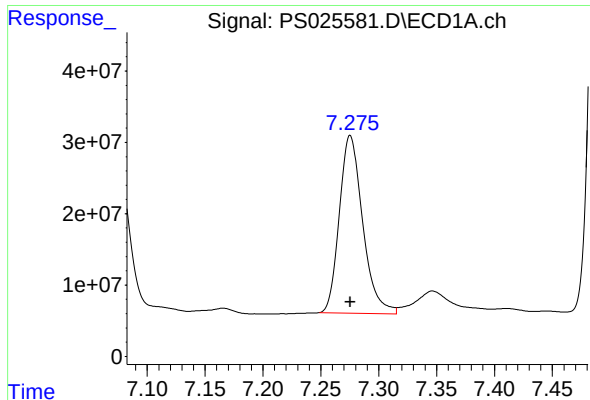
#8 DICHLORPROP

R.T.: 7.075 min
Delta R.T.: -0.001 min
Response: 289958235
Conc: 175.95 ng/ml



#8 DICHLORPROP

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 186247172
Conc: 215.45 ng/ml



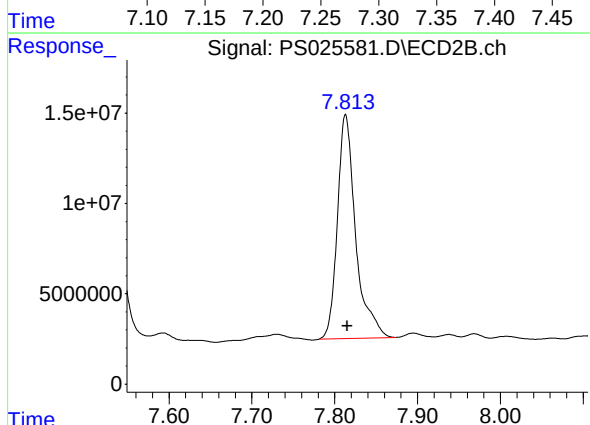
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 348578495
Conc: 189.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-309-0-2MS

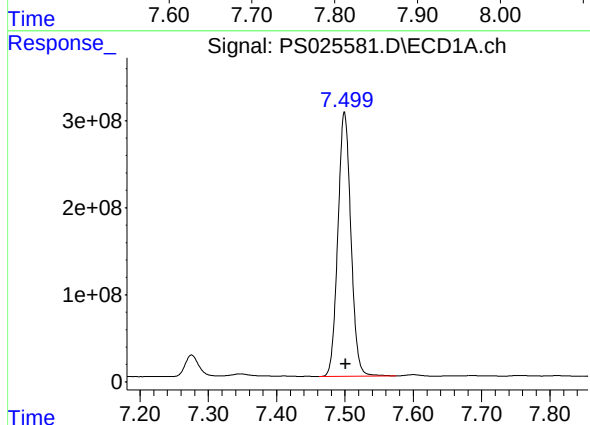
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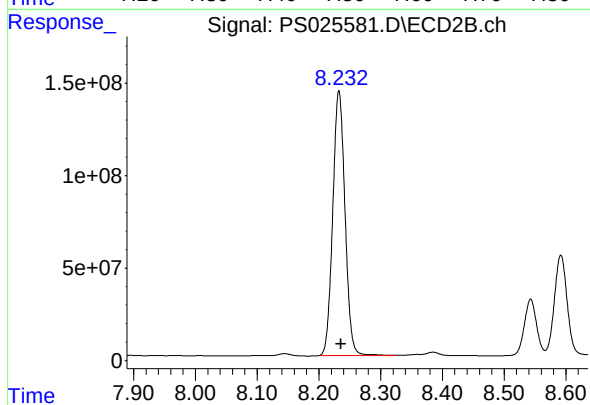
#9 2,4-D

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 190337462
Conc: 209.52 ng/ml



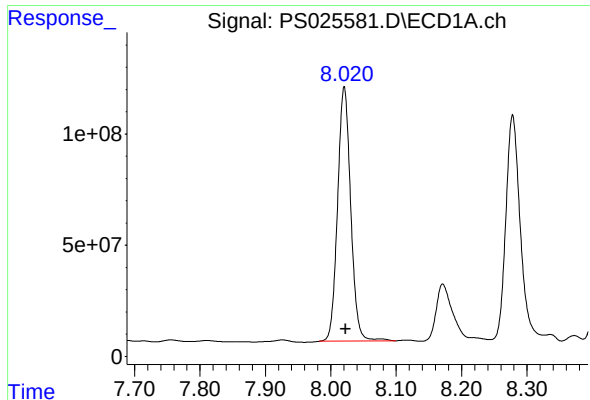
#10 Pentachlorophenol

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 4009010843
Conc: 167.53 ng/ml



#10 Pentachlorophenol

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 1973948985
Conc: 160.48 ng/ml



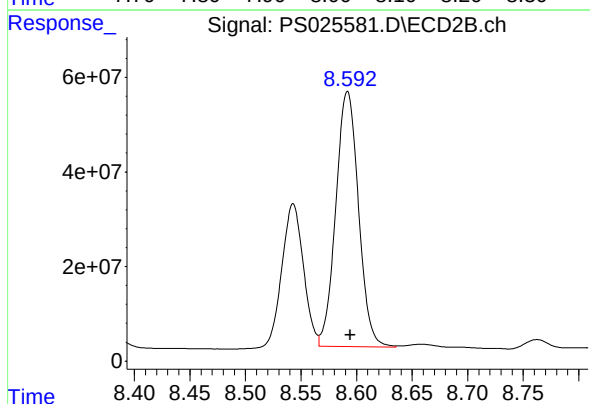
#11 2,4,5-TP (SILVEX)

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 1596738677
Conc: 171.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-309-0-2MS

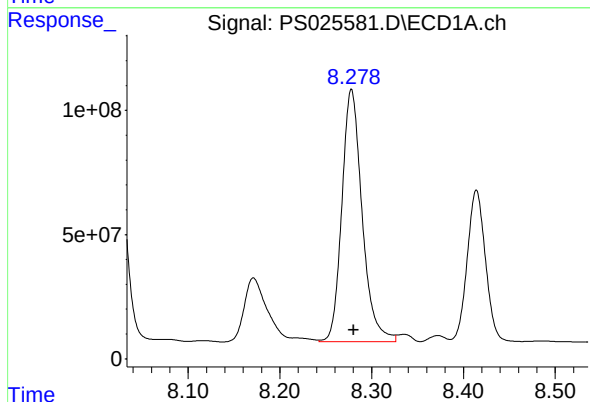
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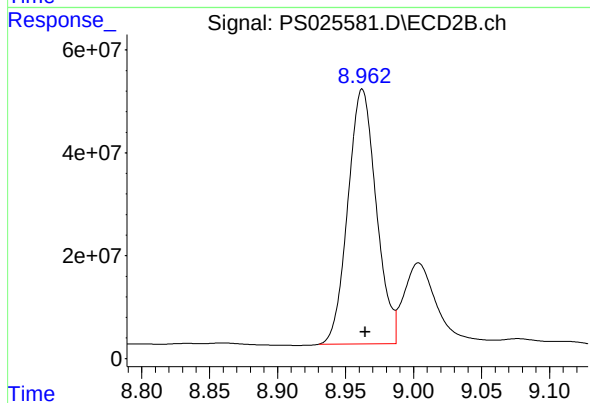
#11 2,4,5-TP (SILVEX)

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 766853141
Conc: 162.44 ng/ml



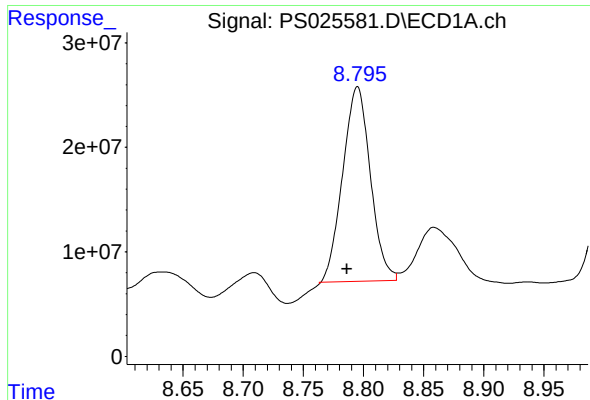
#12 2,4,5-T

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 1561420013
Conc: 159.92 ng/ml



#12 2,4,5-T

R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 719396824
Conc: 164.60 ng/ml



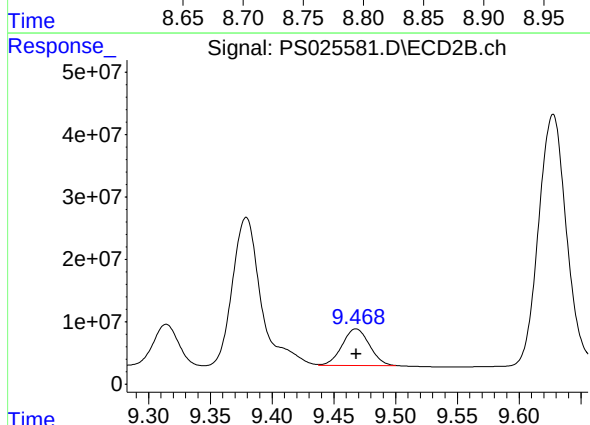
#13 2,4-DB

R.T.: 8.795 min
Delta R.T.: 0.008 min
Response: 298341690
Conc: 277.16 ng/ml

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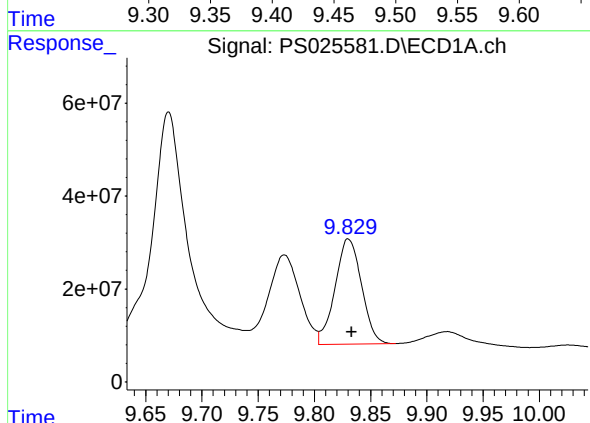
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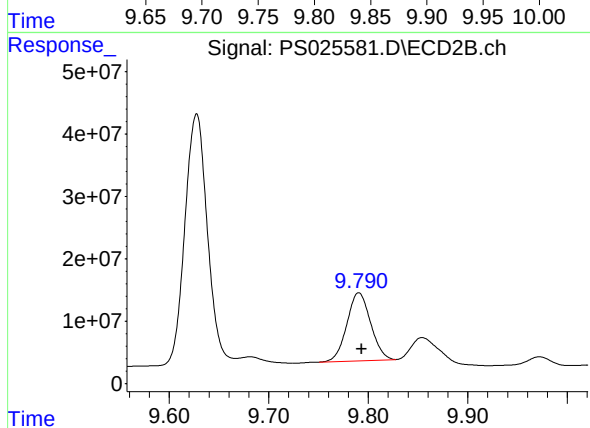
#13 2,4-DB

R.T.: 9.467 min
Delta R.T.: 0.000 min
Response: 90759620
Conc: 173.86 ng/ml



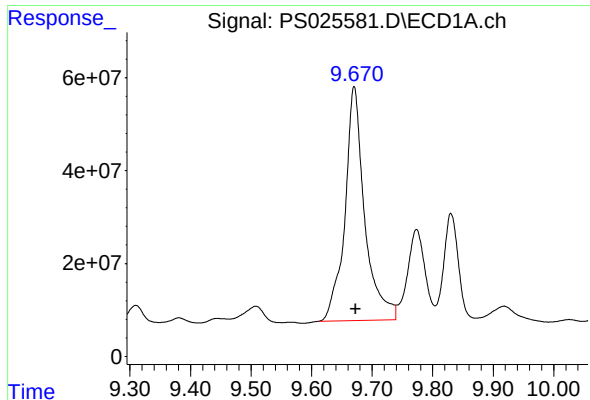
#14 DINOSEB

R.T.: 9.830 min
Delta R.T.: -0.003 min
Response: 371079324
Conc: 54.11 ng/ml



#14 DINOSEB

R.T.: 9.791 min
Delta R.T.: -0.003 min
Response: 180408518
Conc: 57.39 ng/ml



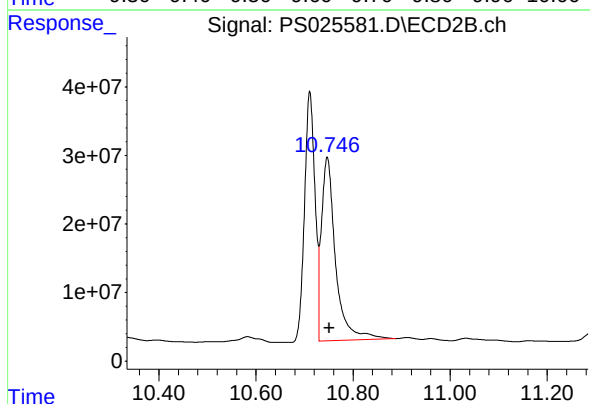
#15 Picloram

R.T.: 9.670 min
Delta R.T.: -0.002 min
Response: 1145615309
Conc: 110.73 ng/ml

Instrument :
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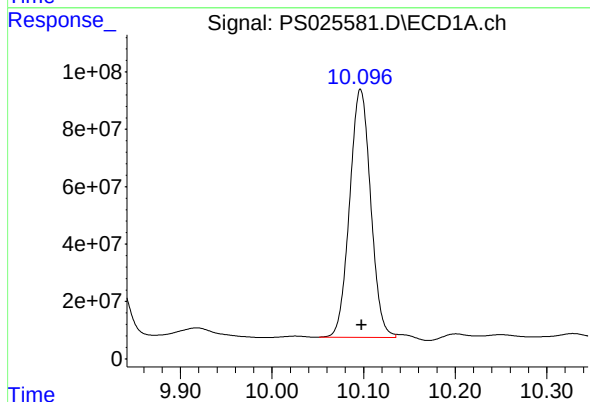
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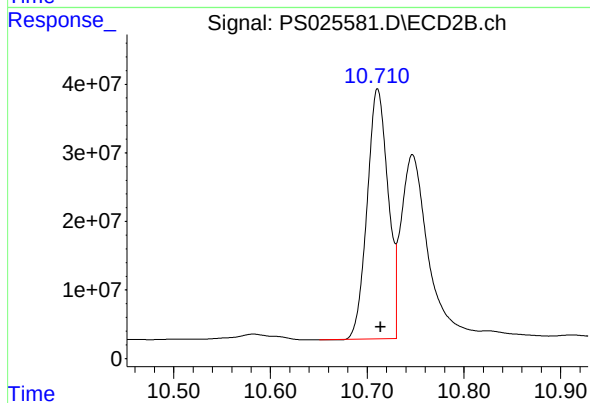
#15 Picloram

R.T.: 10.747 min
Delta R.T.: -0.004 min
Response: 540602426
Conc: 101.68 ng/ml



#16 DCPA

R.T.: 10.096 min
Delta R.T.: -0.002 min
Response: 1384004745
Conc: 114.11 ng/ml m



#16 DCPA

R.T.: 10.711 min
Delta R.T.: -0.003 min
Response: 547429348
Conc: 94.15 ng/ml