

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011824\
 Data File : PS025593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 01:41
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

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 02:17:20 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	1075.2E6	564.0E6	721.887	734.594
Target Compounds							
1) T	Dalapon	2.473	2.529	1446.0E6	723.2E6	624.866	615.555
2) T	3,5-DICHL...	5.726	5.951	1533.3E6	792.8E6	670.040	680.918
3) T	4-Nitroph...	6.189	6.377	617.7E6	319.7E6	683.590	671.562
5) T	DICAMBA	6.489	6.917	4409.9E6	2318.5E6	691.066	696.674
6) T	MCP	6.639	7.014	288.0E6	163.8E6	71.915	70.615
7) T	MCPA	6.761	7.219	401.4E6	242.7E6	70.923	70.045
8) T	DICHLORPROP	7.075	7.529	1132.4E6	594.4E6	687.191	687.652
9) T	2,4-D	7.273	7.812	1230.8E6	638.3E6	668.447	702.597
10) T	Pentachlo...	7.499	8.233	16892.4E6	8714.0E6	705.889	708.460
11) T	2,4,5-TP ...	8.021	8.592	6570.1E6	3365.2E6	706.927	712.857
12) T	2,4,5-T	8.278	8.962	6881.8E6	3239.0E6	704.837	741.079
13) T	2,4-DB	8.784	9.465	817.3E6	387.9E6	759.271	743.067
14) T	DINOSEB	9.831	9.791	4790.0E6	2279.3E6	698.512	725.022
15) T	Picloram	9.667	10.745	7990.1E6	3904.8E6	772.287	734.413
16) T	DCPA	10.097	10.710	8709.9E6	4234.5E6	718.102m	728.277

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

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Acq On : 19 Jan 2024 01:41
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

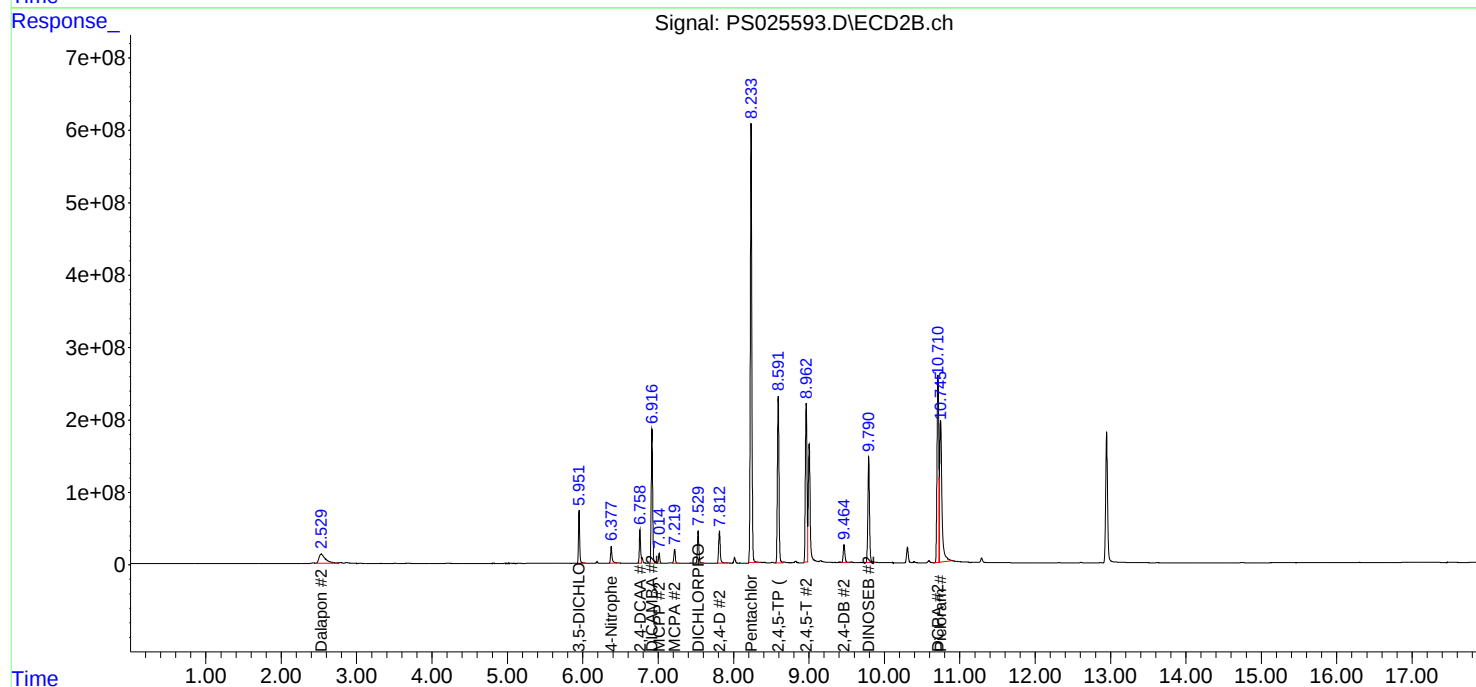
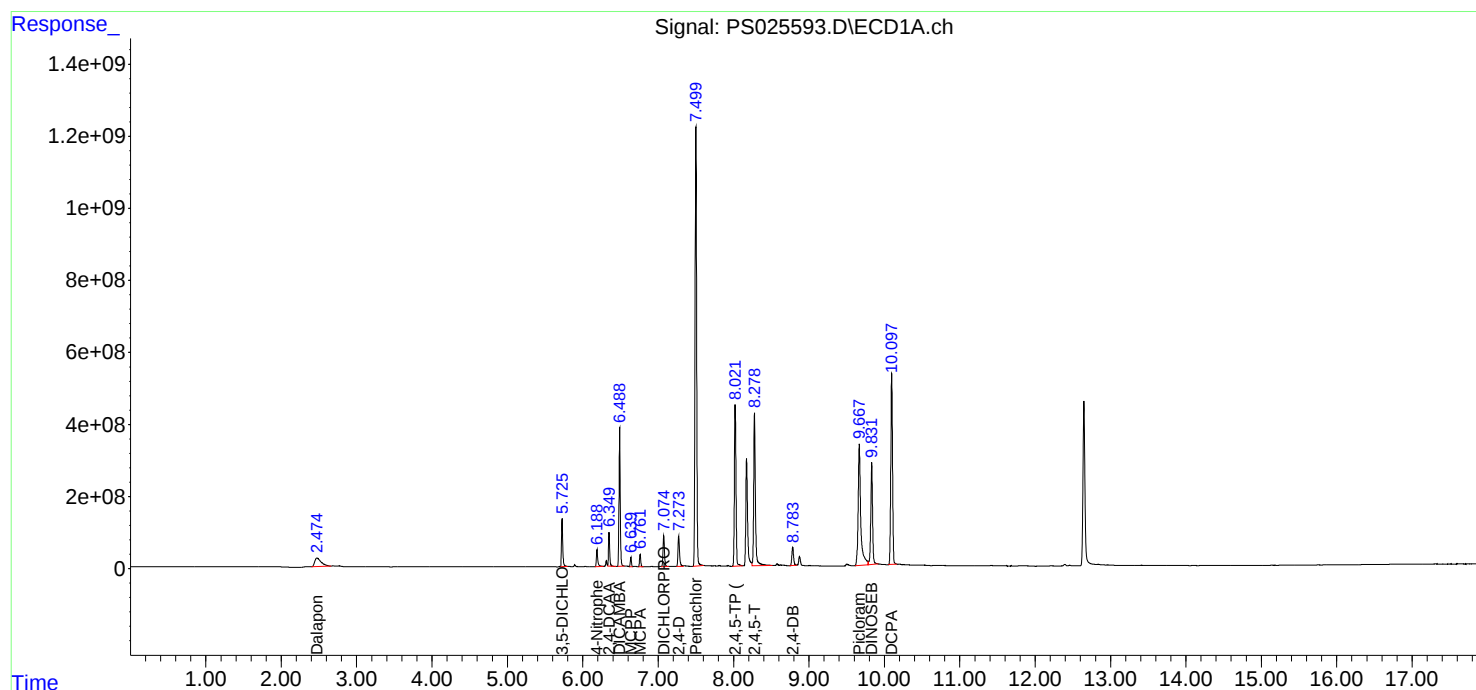
Instrument :
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ClientSampleId :
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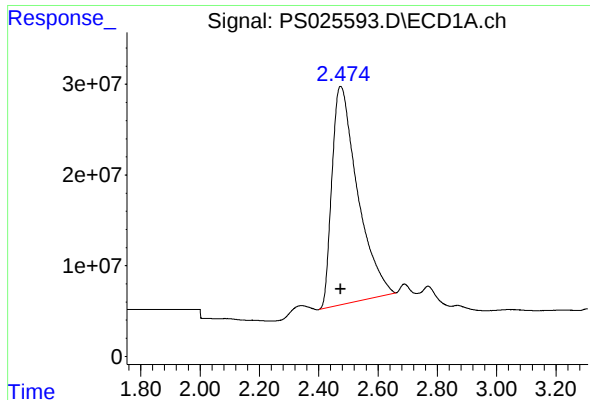
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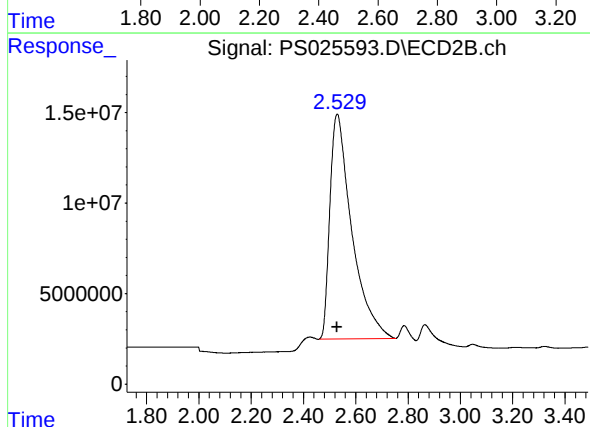
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.000 min
Response: 1446002299
Conc: 624.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

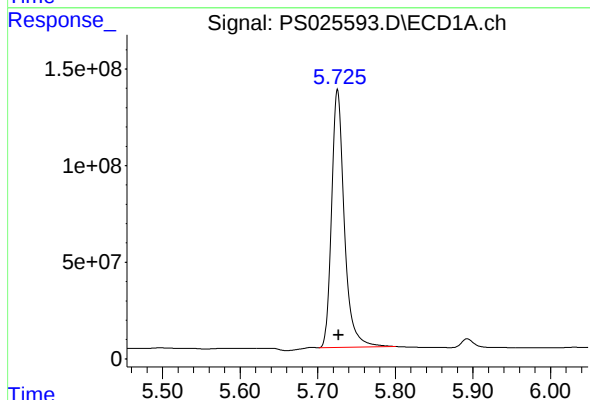
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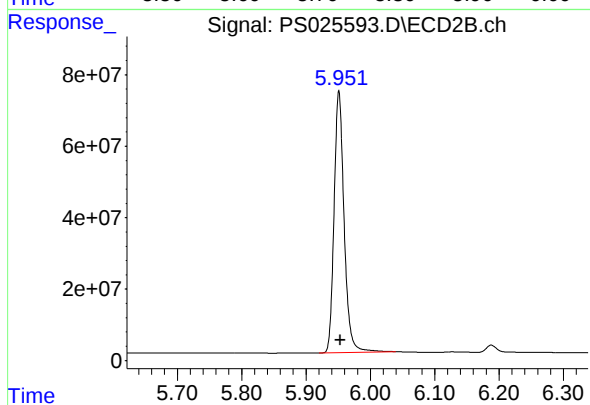
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: 0.000 min
Response: 723169159
Conc: 615.56 ng/ml



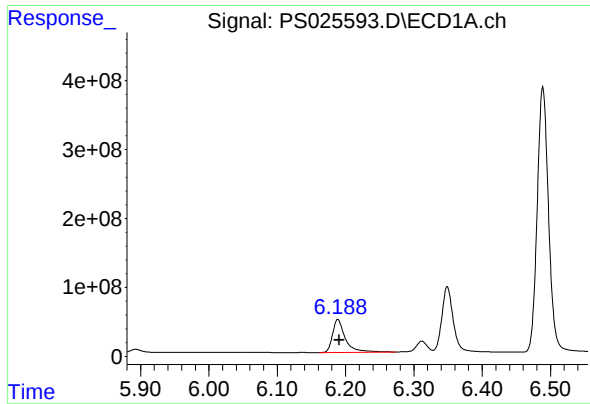
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 1533333142
Conc: 670.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 792763040
Conc: 680.92 ng/ml



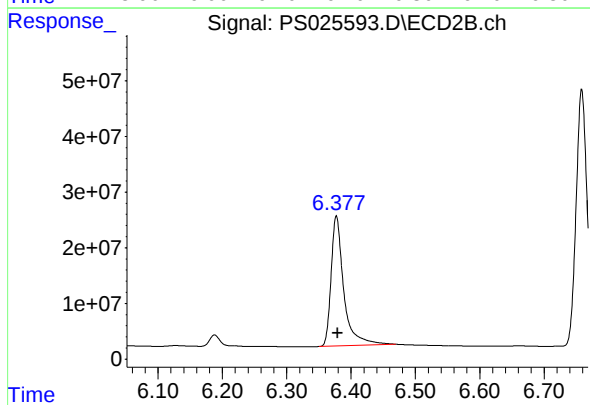
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 617728217
Conc: 683.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

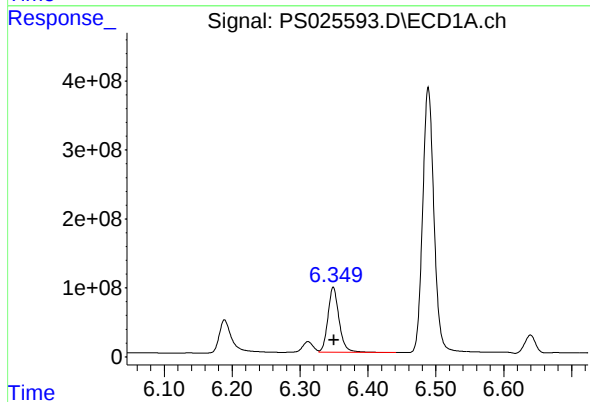
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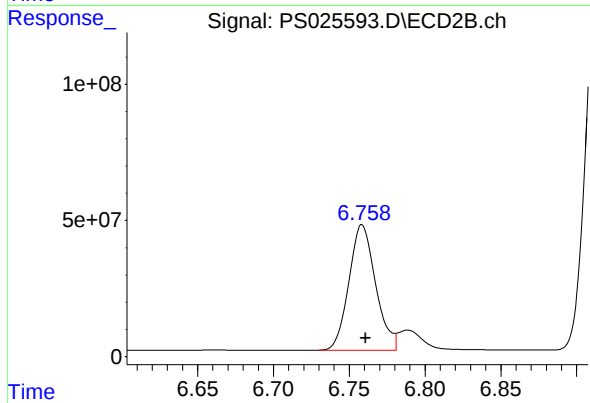
#3 4-Nitrophenol

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 319725720
Conc: 671.56 ng/ml



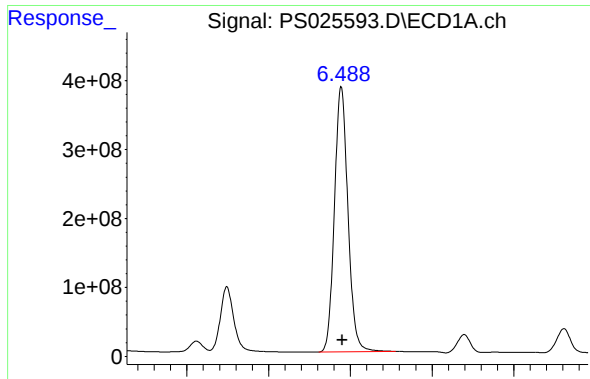
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 1075224456
Conc: 721.89 ng/ml



#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 564021886
Conc: 734.59 ng/ml



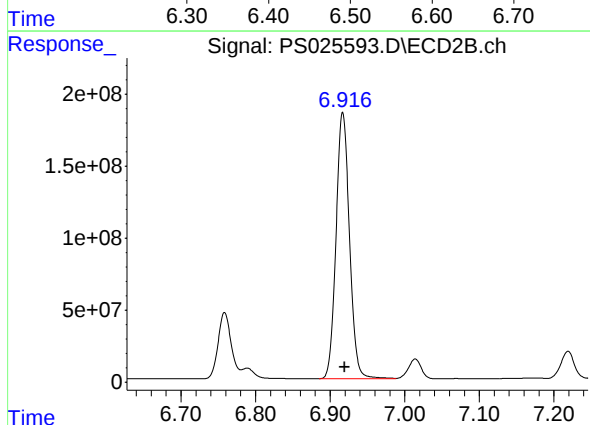
#5 DICAMBA

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 4409898336
Conc: 691.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

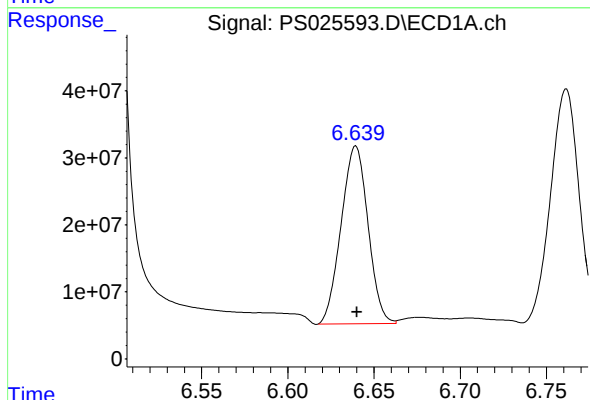
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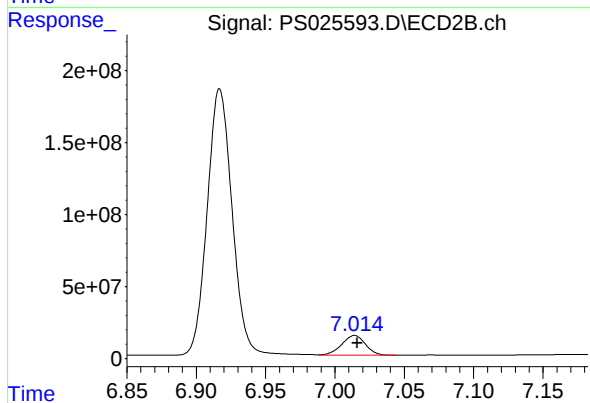
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 2318475280
Conc: 696.67 ng/ml



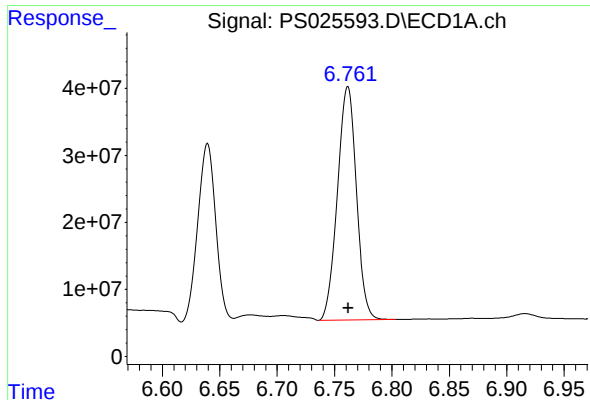
#6 MCPP

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 287953773
Conc: 71.92 ug/ml



#6 MCPP

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 163814855
Conc: 70.62 ug/ml



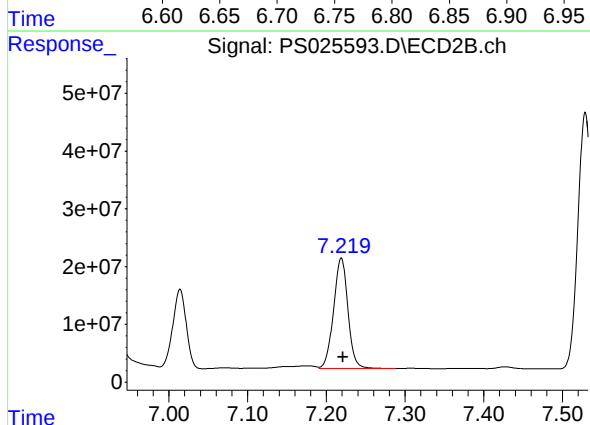
#7 MCPA

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 401360522
Conc: 70.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

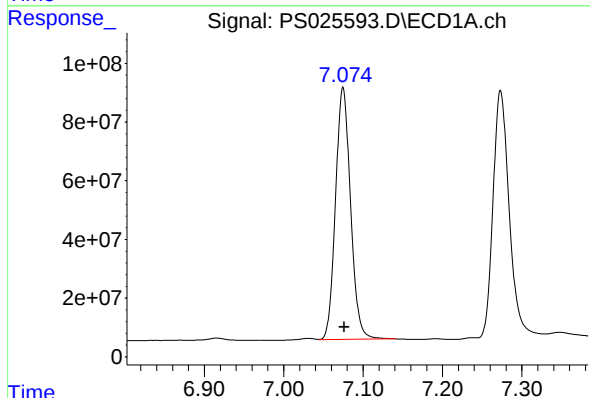
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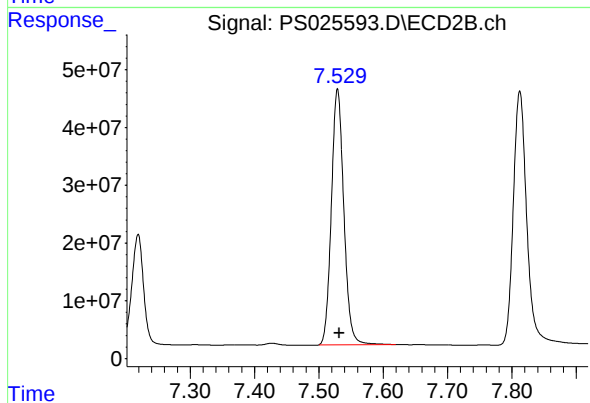
#7 MCPA

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 242688848
Conc: 70.05 ug/ml



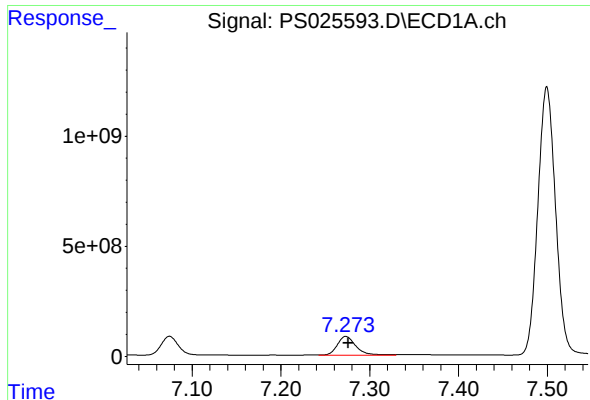
#8 DICHLORPROP

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 1132441173
Conc: 687.19 ng/ml



#8 DICHLORPROP

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 594442424
Conc: 687.65 ng/ml



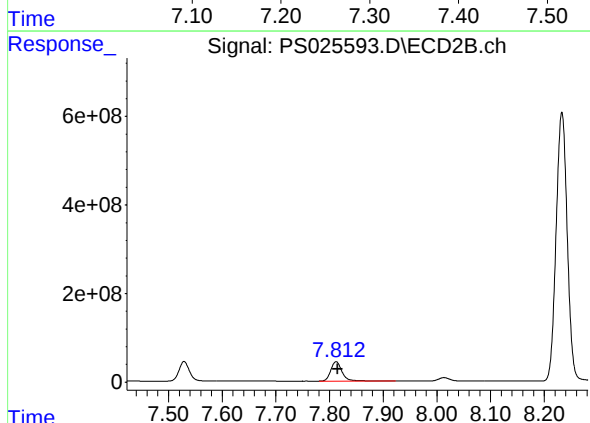
#9 2,4-D

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 1230846069
Conc: 668.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

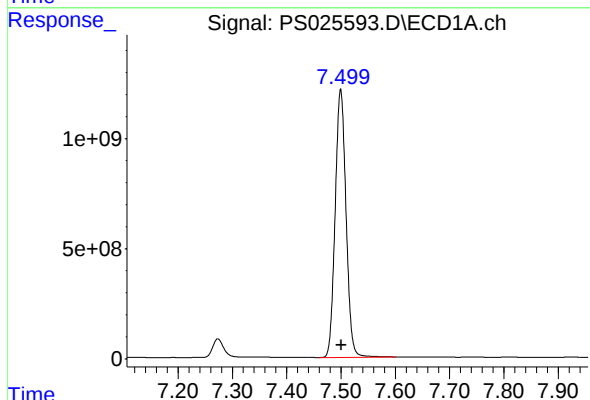
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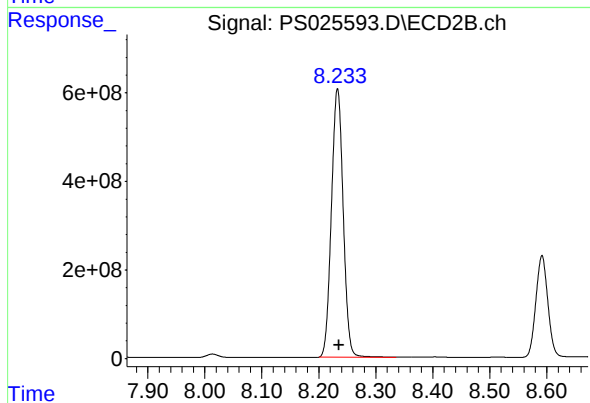
#9 2,4-D

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 638271114
Conc: 702.60 ng/ml



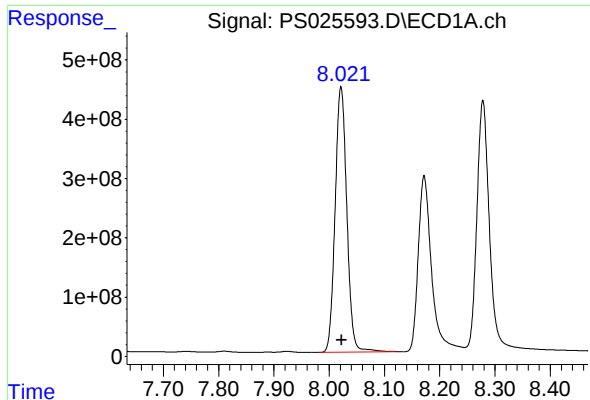
#10 Pentachlorophenol

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 16892419064
Conc: 705.89 ng/ml



#10 Pentachlorophenol

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 8714013915
Conc: 708.46 ng/ml



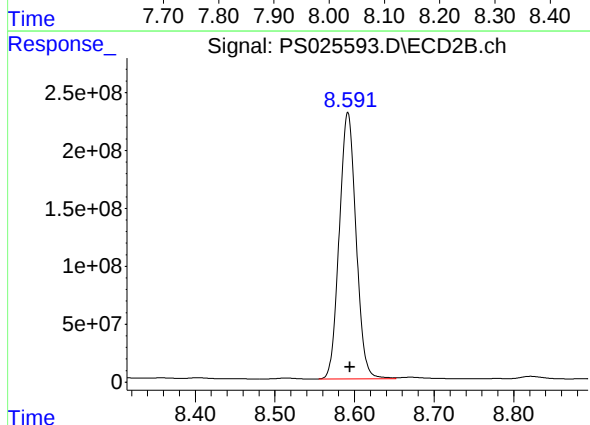
#11 2,4,5-TP (SILVEX)

R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 6570092638
Conc: 706.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

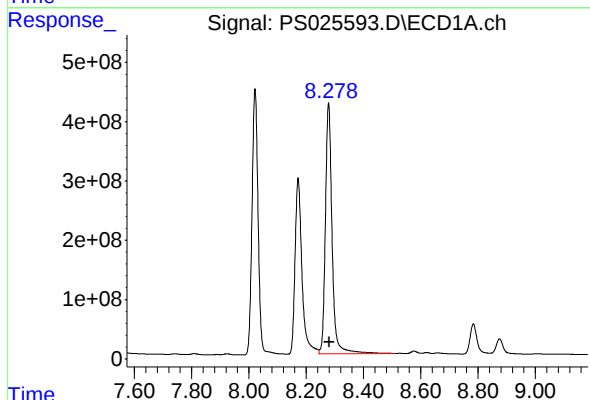
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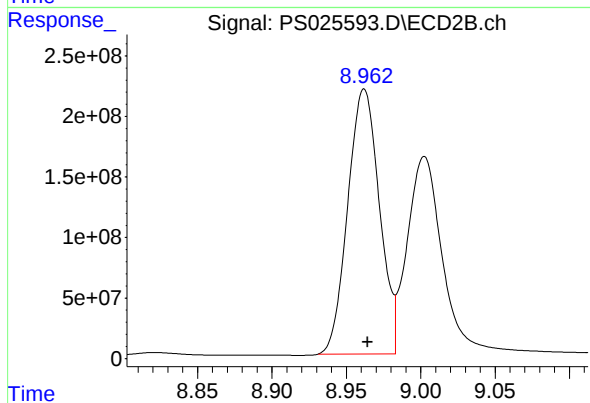
#11 2,4,5-TP (SILVEX)

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 3365199747
Conc: 712.86 ng/ml



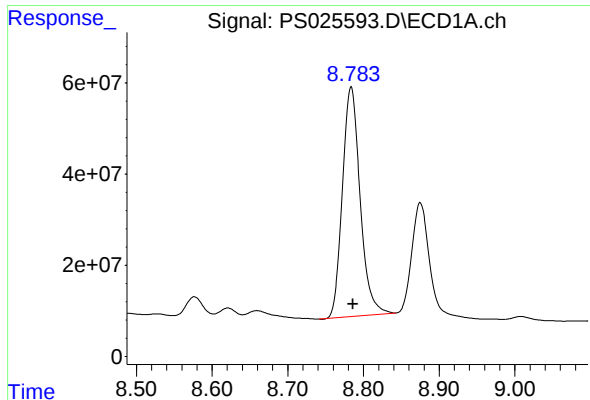
#12 2,4,5-T

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 6881785574
Conc: 704.84 ng/ml



#12 2,4,5-T

R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 3239032499
Conc: 741.08 ng/ml



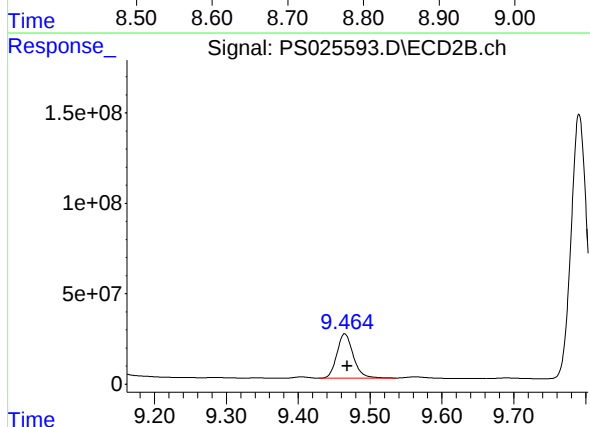
#13 2,4-DB

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 817299728
Conc: 759.27 ng/ml

Instrument :
ECD_S
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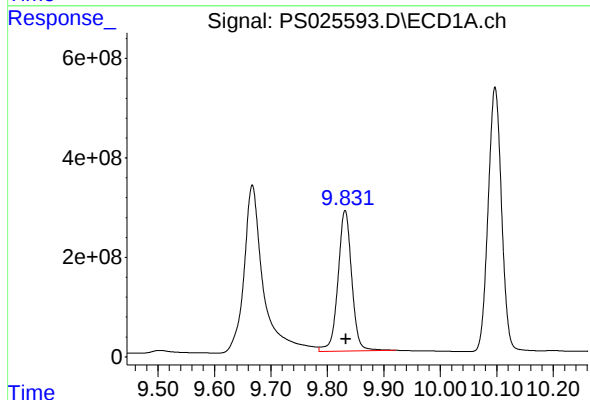
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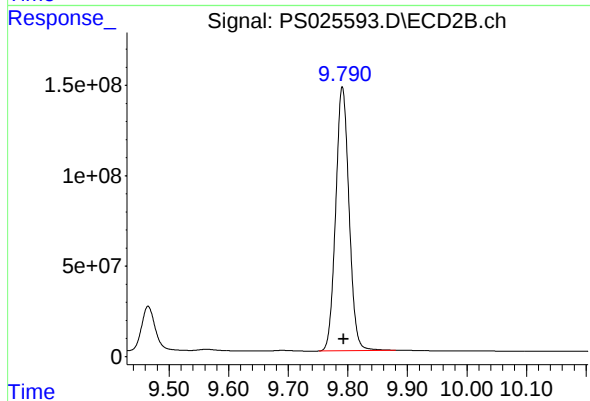
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: -0.003 min
Response: 387900531
Conc: 743.07 ng/ml



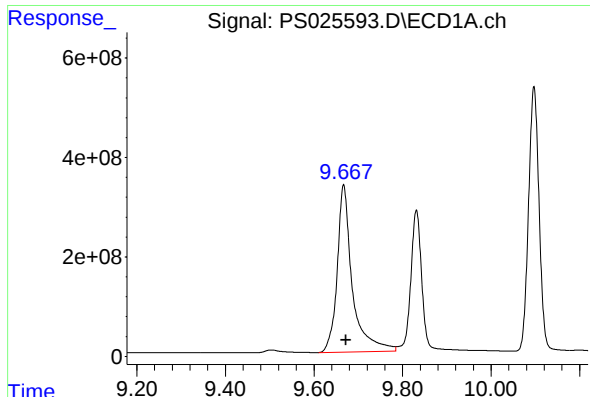
#14 DINOSEB

R.T.: 9.831 min
Delta R.T.: -0.002 min
Response: 4790043073
Conc: 698.51 ng/ml



#14 DINOSEB

R.T.: 9.791 min
Delta R.T.: -0.002 min
Response: 2279309864
Conc: 725.02 ng/ml



#15 Picloram

R.T.: 9.667 min
Delta R.T.: -0.005 min
Response: 7990147546
Conc: 772.29 ng/ml

Instrument :

ECD_S

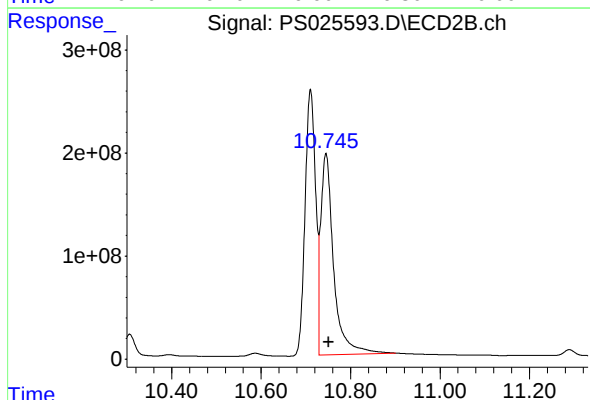
ClientSampleId :

HSTDCCC750

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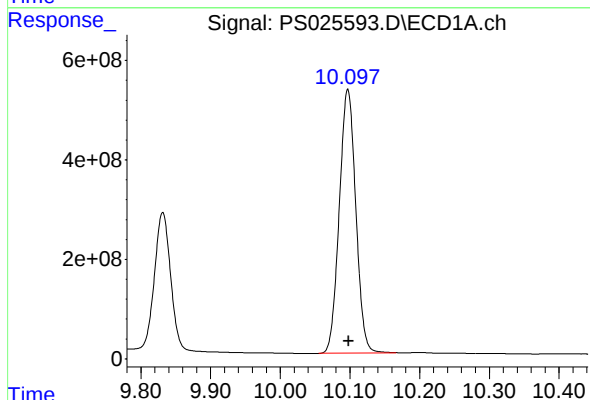
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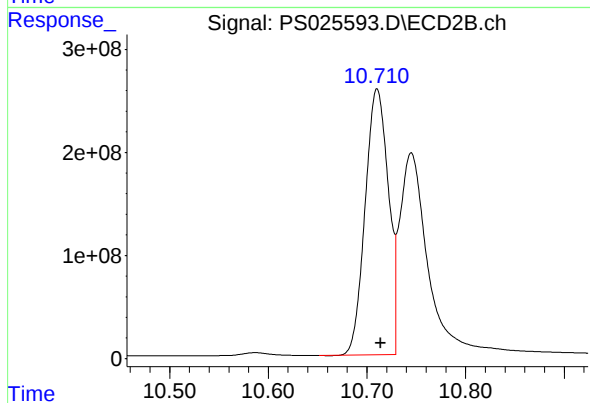
#15 Picloram

R.T.: 10.745 min
Delta R.T.: -0.006 min
Response: 3904778433
Conc: 734.41 ng/ml



#16 DCPA

R.T.: 10.097 min
Delta R.T.: -0.001 min
Response: 8709875759
Conc: 718.10 ng/ml m



#16 DCPA

R.T.: 10.710 min
Delta R.T.: -0.004 min
Response: 4234512044
Conc: 728.28 ng/ml