

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012924\
 Data File : PS025670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 17:38
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/30/2024
 Supervised By :Ankita Jodhani 01/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:47:03 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	1121.5E6	576.5E6	752.972	750.811
Target Compounds							
1) T	Dalapon	2.476	2.531	1581.1E6	775.2E6	683.248	659.826
2) T	3,5-DICHL...	5.726	5.951	1604.1E6	815.5E6	700.970	700.464
3) T	4-Nitroph...	6.189	6.377	633.0E6	325.2E6	700.492	683.039
5) T	DICAMBA	6.489	6.917	4608.9E6	2407.2E6	722.247	723.330
6) T	MCPD	6.639	7.013	299.1E6	168.8E6	74.689	72.745
7) T	MCPA	6.761	7.218	418.0E6	245.8E6	73.857	70.941
8) T	DICHLORPROP	7.075	7.528	1174.6E6	610.7E6	712.801	706.502
9) T	2,4-D	7.274	7.811	1263.3E6	656.8E6	686.052	723.045
10) T	Pentachlo...	7.499	8.231	17544.0E6	9002.3E6	733.119	731.895
11) T	2,4,5-TP ...	8.021	8.591	6697.3E6	3514.4E6	720.619m	744.468
12) T	2,4,5-T	8.278	8.960	7141.8E6	3265.8E6	731.464	747.201
13) T	2,4-DB	8.784	9.464	800.8E6	384.3E6	743.926	736.143
14) T	DINOSEB	9.829	9.789	5083.0E6	2337.9E6	741.238	743.669
15) T	Picloram	9.670	10.746	7905.6E6	3734.4E6	764.113	702.375
16) T	DCPA	10.095	10.708	9049.8E6	4190.0E6	746.131	720.617

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

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Data File : PS025670.D
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Acq On : 29 Jan 2024 17:38
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

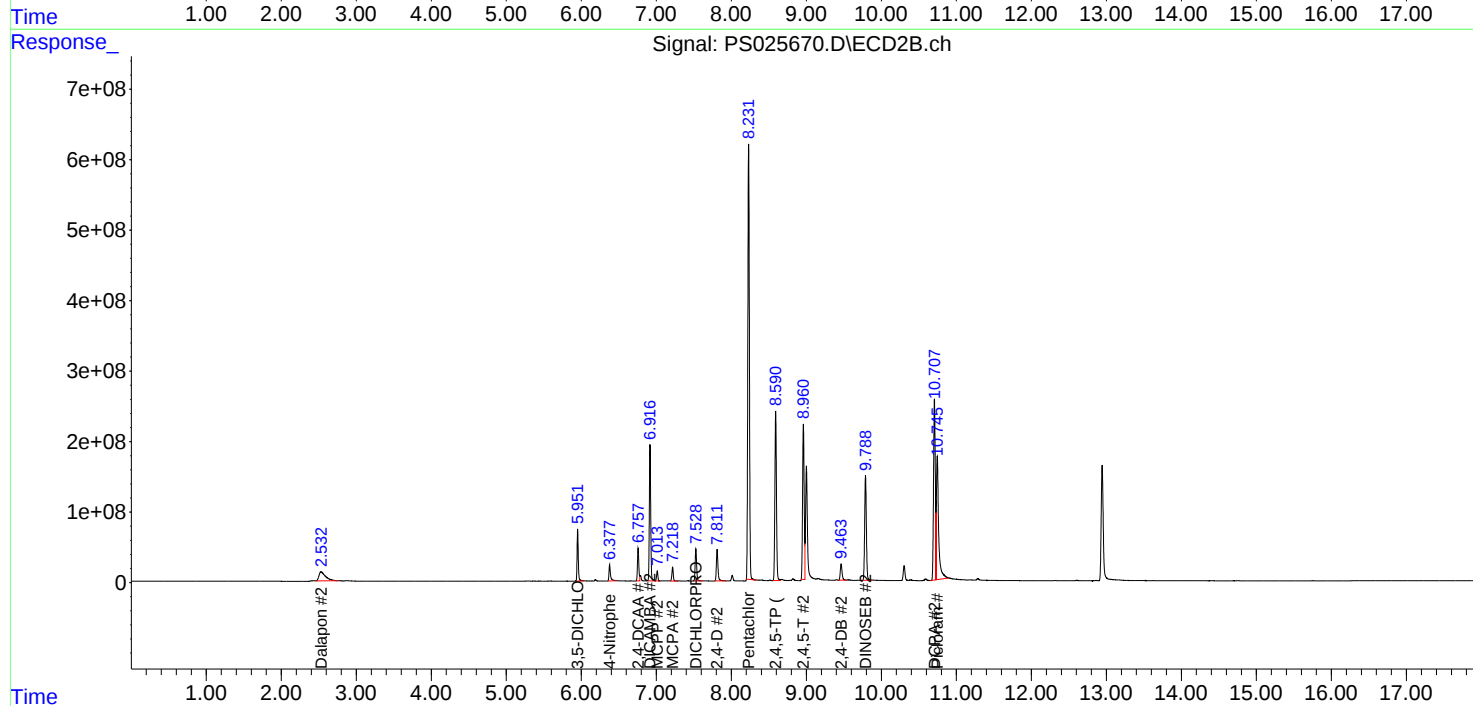
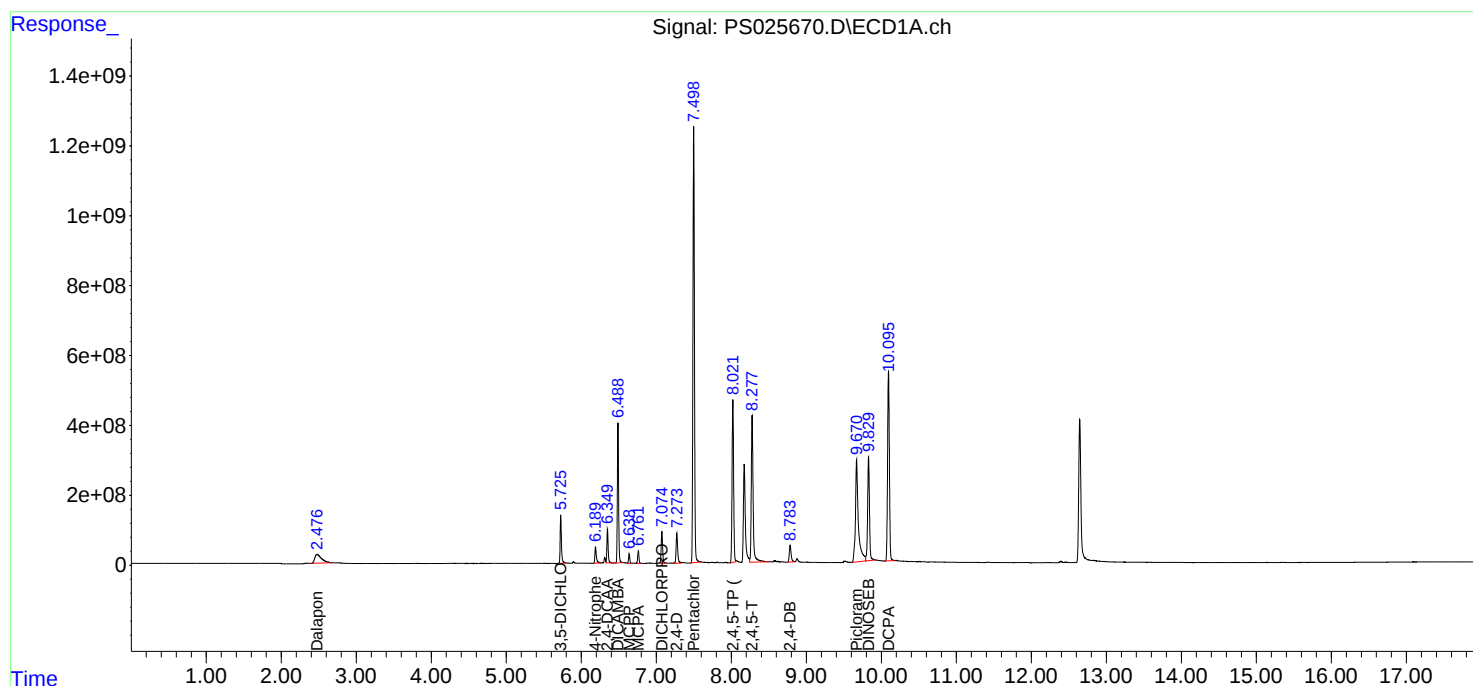
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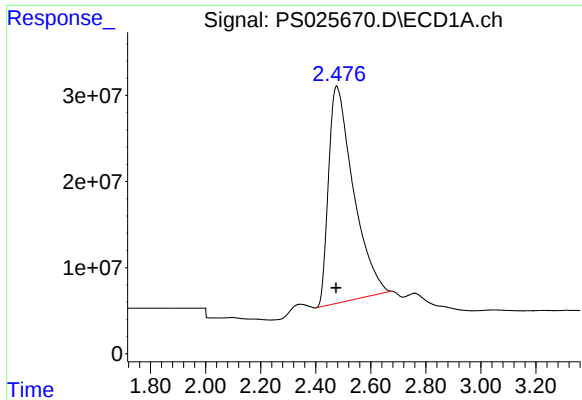
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Supervised By : Ankita Jodhani 01/30/2024

Integration File signal 1: autoint1.e
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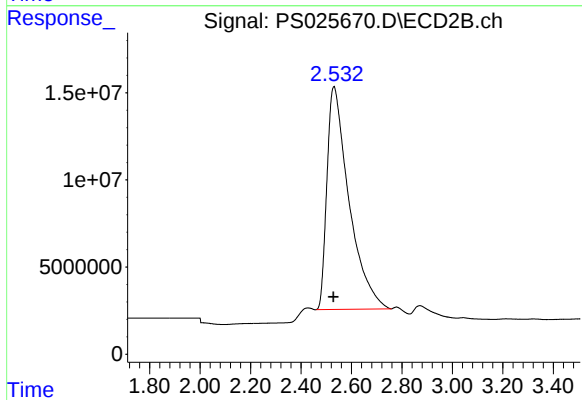
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: 0.002 min
Response: 1581103678
Conc: 683.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

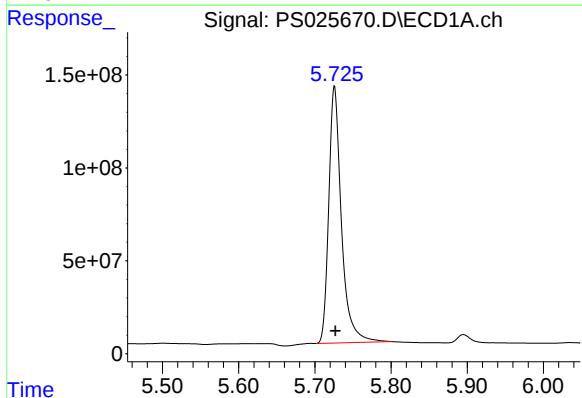
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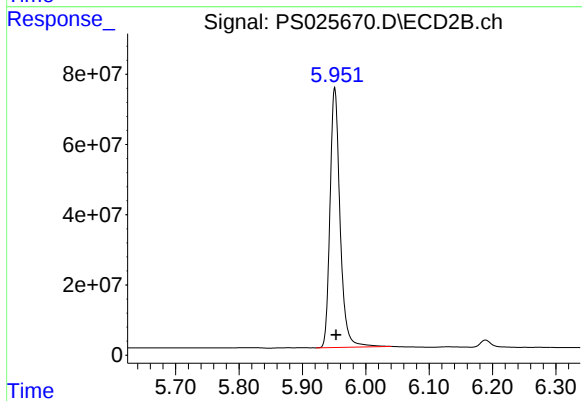
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.002 min
Response: 775179300
Conc: 659.83 ng/ml



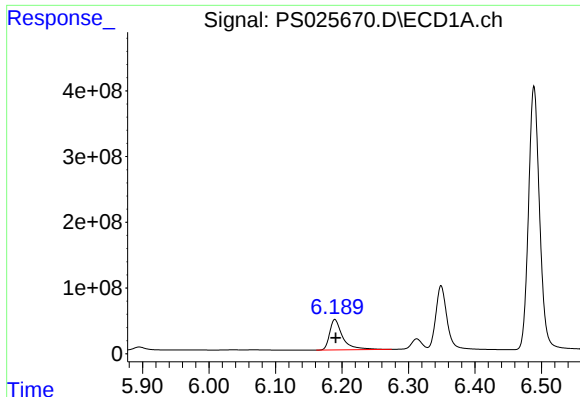
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 1604114757
Conc: 700.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 815519222
Conc: 700.46 ng/ml



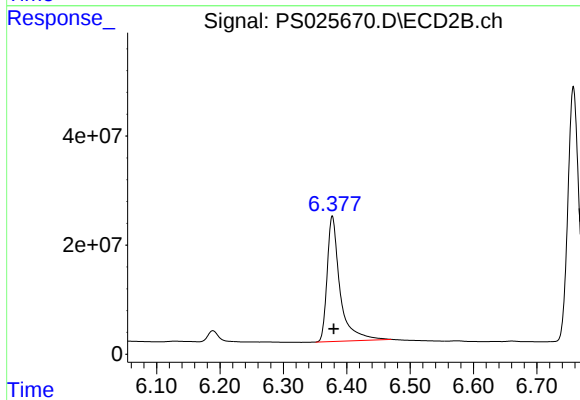
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 633001833
Conc: 700.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

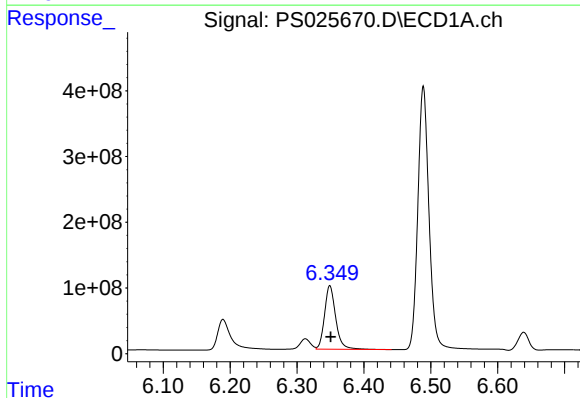
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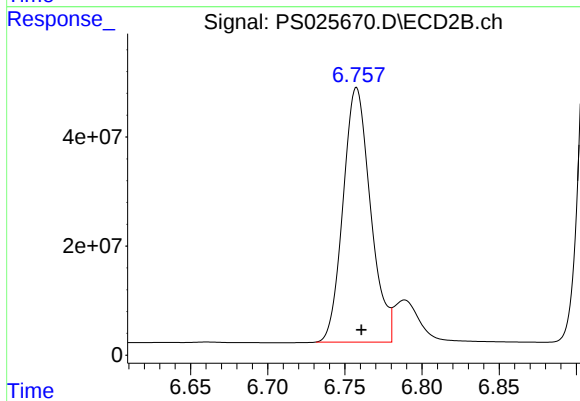
#3 4-Nitrophenol

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 325189659
Conc: 683.04 ng/ml



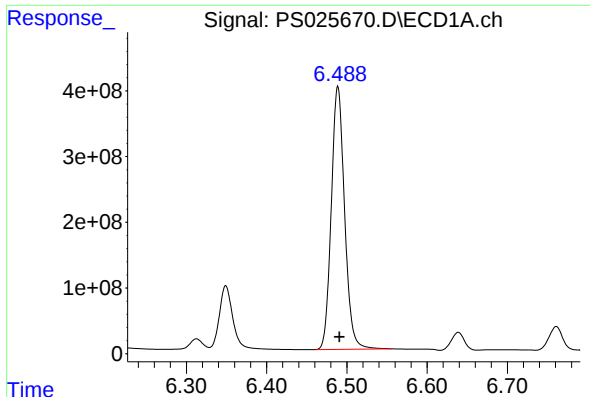
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 1121525012
Conc: 752.97 ng/ml



#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 576473239
Conc: 750.81 ng/ml



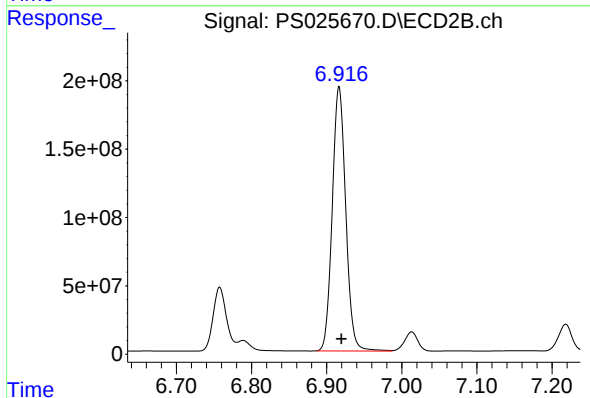
#5 DICAMBA

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 4608876213
Conc: 722.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

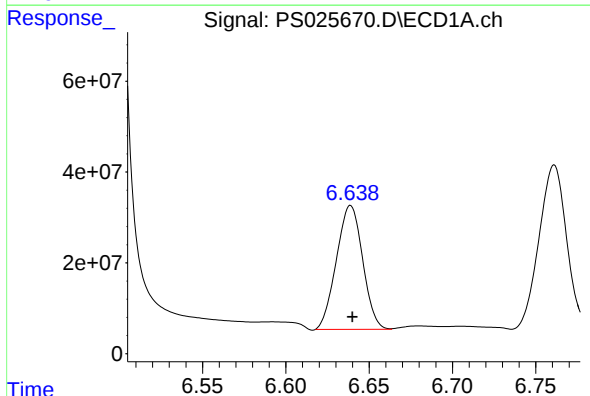
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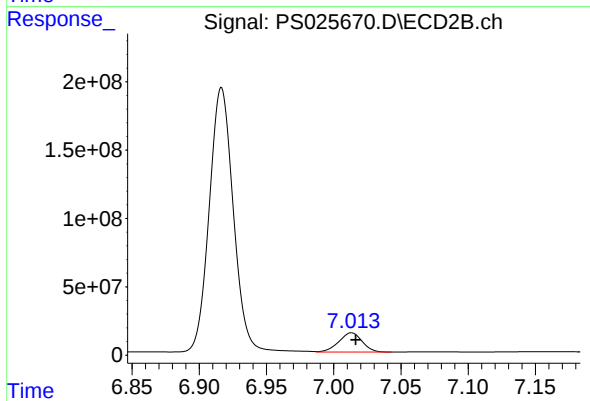
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 2407185873
Conc: 723.33 ng/ml



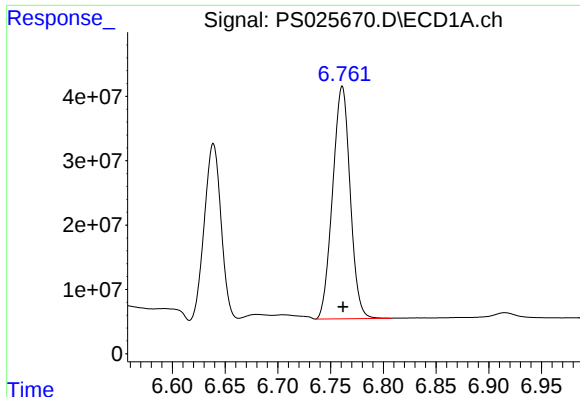
#6 MCPP

R.T.: 6.639 min
Delta R.T.: -0.001 min
Response: 299059278
Conc: 74.69 ug/ml



#6 MCPP

R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 168755100
Conc: 72.74 ug/ml



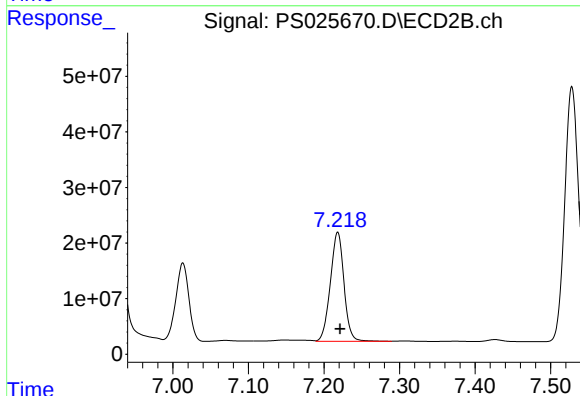
#7 MCPA

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 417969109
Conc: 73.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

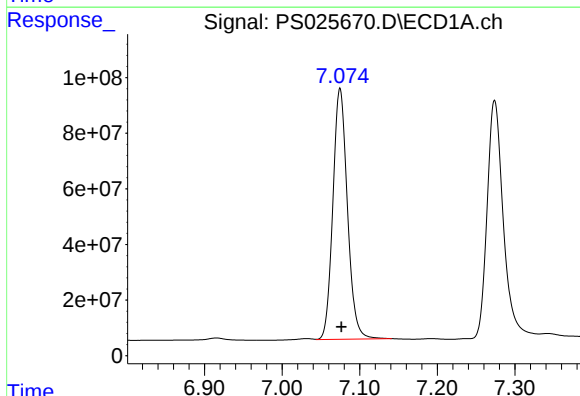
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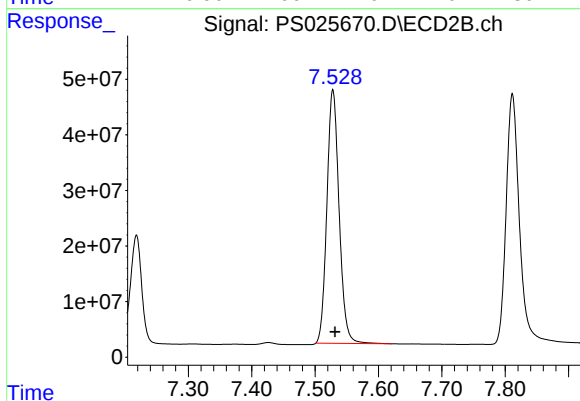
#7 MCPA

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 245791799
Conc: 70.94 ug/ml



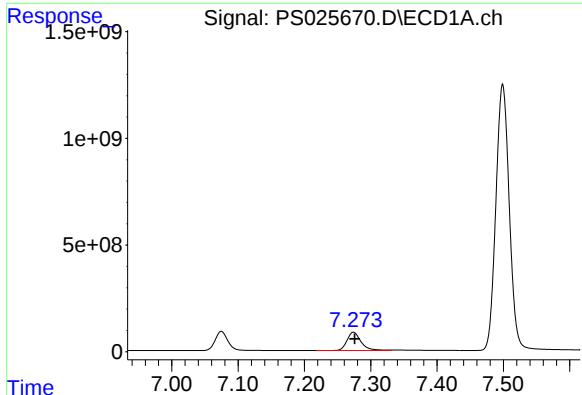
#8 DICHLORPROP

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 1174643431
Conc: 712.80 ng/ml



#8 DICHLORPROP

R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 610736999
Conc: 706.50 ng/ml



#9 2,4-D

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 1263261864
Conc: 686.05 ng/ml

Instrument :

ECD_S

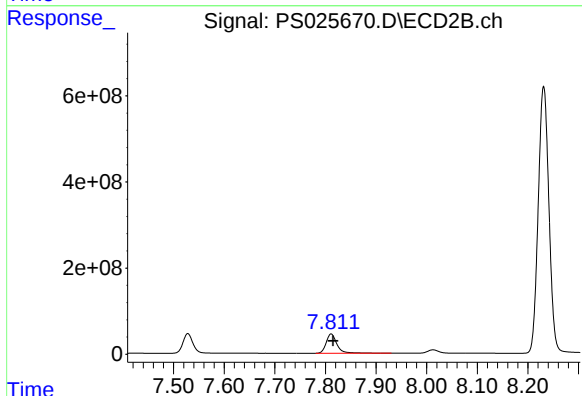
ClientSampleId :

HSTDCCC750

Manual Integrations

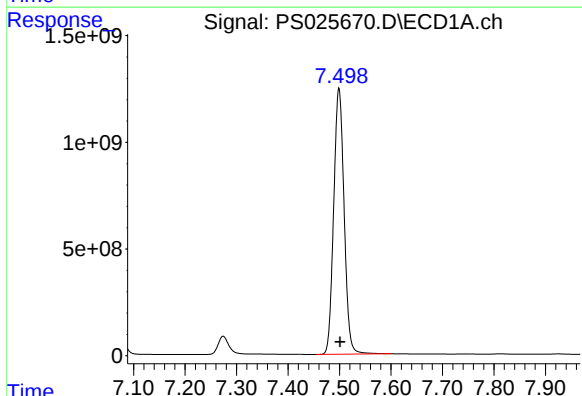
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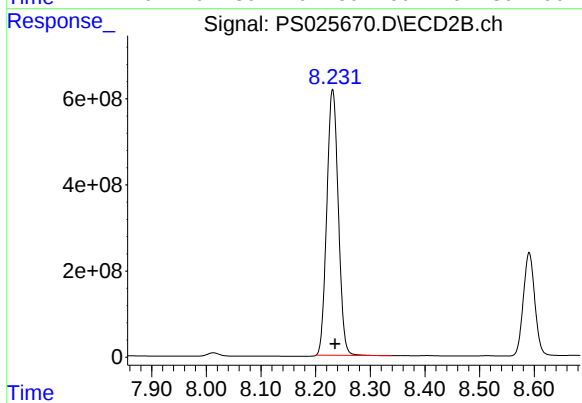
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 656847462
Conc: 723.05 ng/ml



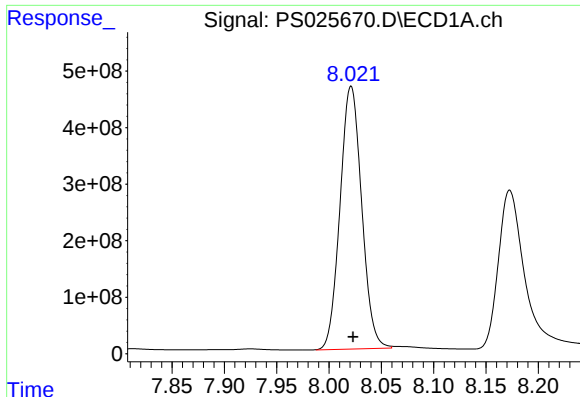
#10 Pentachlorophenol

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 17544042269
Conc: 733.12 ng/ml



#10 Pentachlorophenol

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 9002261120
Conc: 731.89 ng/ml



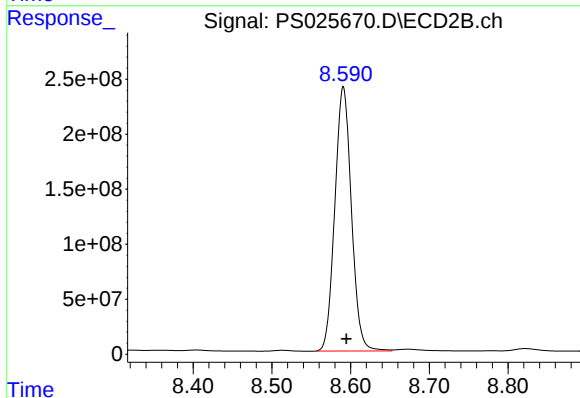
#11 2,4,5-TP (SILVEX)

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 6697345917
Conc: 720.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

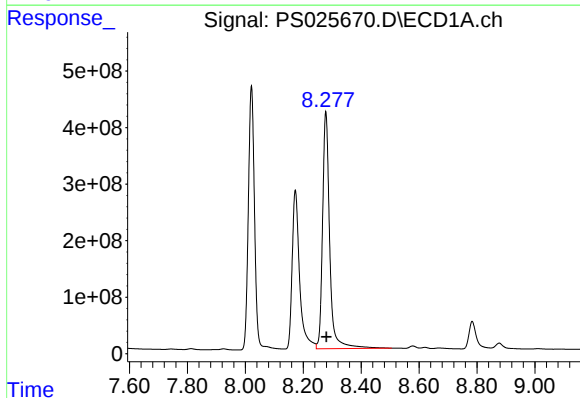
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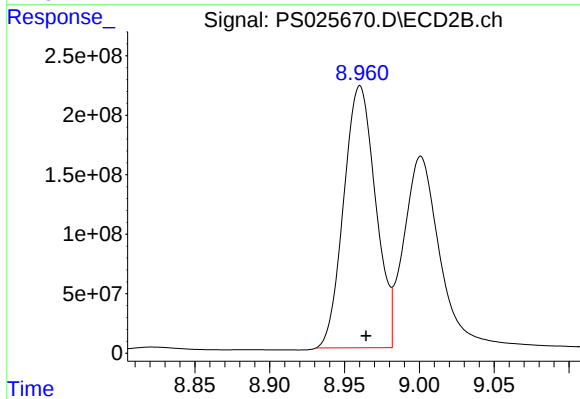
#11 2,4,5-TP (SILVEX)

R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 3514422863
Conc: 744.47 ng/ml



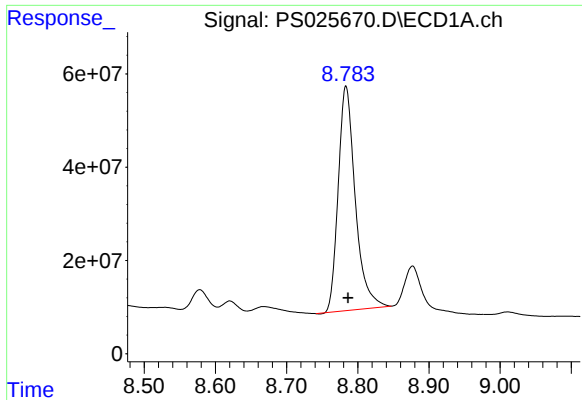
#12 2,4,5-T

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 7141768726
Conc: 731.46 ng/ml



#12 2,4,5-T

R.T.: 8.960 min
Delta R.T.: -0.004 min
Response: 3265788523
Conc: 747.20 ng/ml



#13 2,4-DB

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 800782047
Conc: 743.93 ng/ml

Instrument :

ECD_S

ClientSampleId :

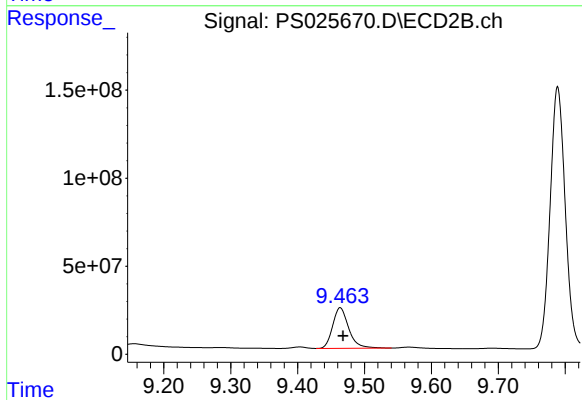
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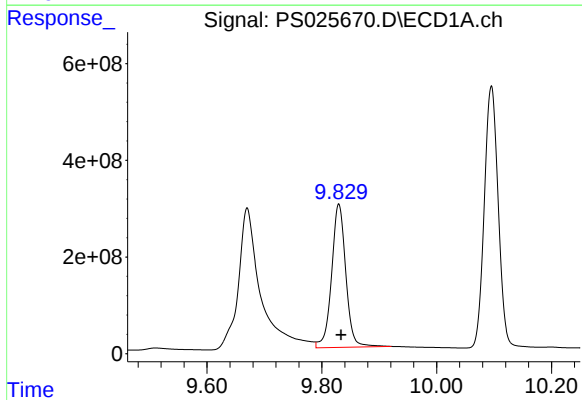
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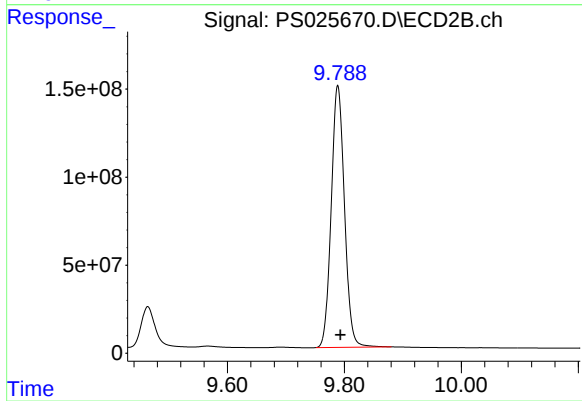
#13 2,4-DB

R.T.: 9.464 min
Delta R.T.: -0.004 min
Response: 384286197
Conc: 736.14 ng/ml



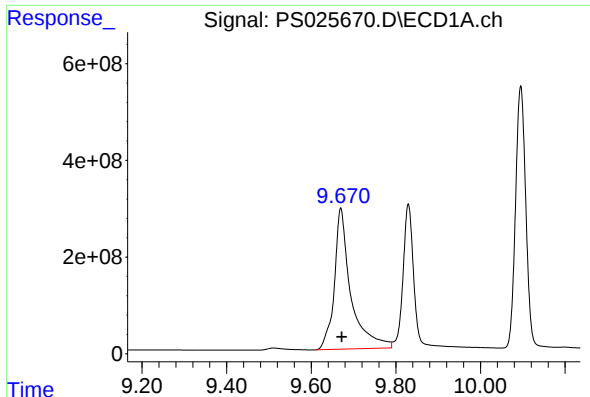
#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: -0.004 min
Response: 5083037981
Conc: 741.24 ng/ml



#14 DINOSEB

R.T.: 9.789 min
Delta R.T.: -0.005 min
Response: 2337931037
Conc: 743.67 ng/ml



#15 Picloram

R.T.: 9.670 min
Delta R.T.: -0.003 min
Response: 7905576703
Conc: 764.11 ng/ml

Instrument :

ECD_S

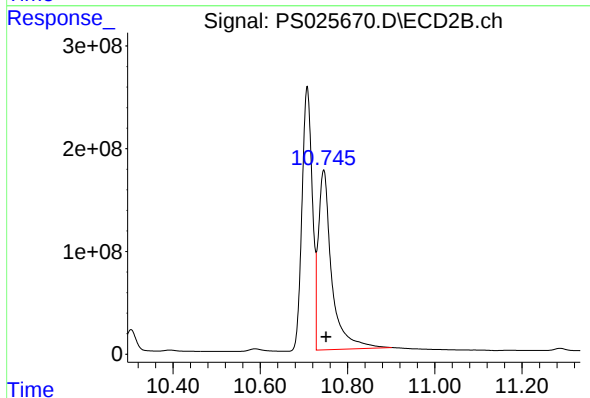
ClientSampleId :

HSTDCCC750

Manual Integrations

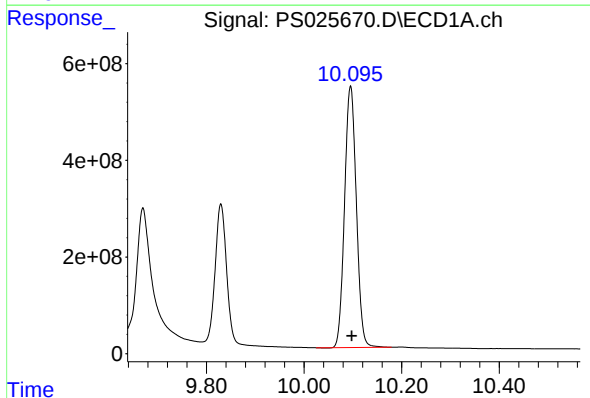
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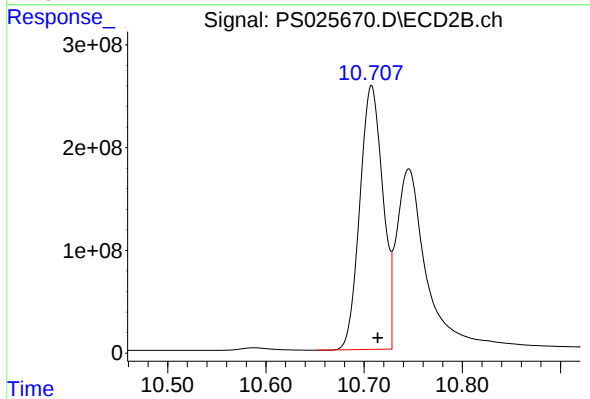
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.006 min
Response: 3734438333
Conc: 702.37 ng/ml



#16 DCPA

R.T.: 10.095 min
Delta R.T.: -0.003 min
Response: 9049835800
Conc: 746.13 ng/ml



#16 DCPA

R.T.: 10.708 min
Delta R.T.: -0.006 min
Response: 4189971165
Conc: 720.62 ng/ml