

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020924\
 Data File : PS025909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 18:19
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/14/2024
 Supervised By :Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 03:49:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 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	6.346	6.753	1045.4E6	532.0E6	740.731	756.327
Target Compounds							
1) T	Dalapon	2.467	2.522	1553.2E6	737.2E6	656.606	664.569
2) T	3,5-DICHL...	5.722	5.947	1491.9E6	747.8E6	692.286m	709.372
3) T	4-Nitroph...	6.187	6.373	604.3E6	303.8E6	651.070	664.851
5) T	DICAMBA	6.485	6.911	4311.0E6	2209.4E6	716.293	727.992
6) T	MCPD	6.636	7.008	277.0E6	155.4E6	76.133	75.964
7) T	MCPA	6.757	7.212	390.4E6	222.8E6	72.523	71.507
8) T	DICHLORPROP	7.071	7.522	1105.1E6	575.2E6	703.110	720.317
9) T	2,4-D	7.271	7.806	1308.7E6	606.0E6	736.363	710.463
10) T	Pentachlo...	7.495	8.224	16481.6E6	8309.4E6	721.502	732.504
11) T	2,4,5-TP ...	8.017	8.583	6403.0E6	3117.8E6	725.140	721.333
12) T	2,4,5-T	8.274	8.954	6747.8E6	2945.4E6	712.822	708.435
13) T	2,4-DB	8.780	9.456	736.2E6	342.4E6	636.008	773.087
14) T	DINOSEB	9.826	9.782	4761.6E6	2000.2E6	708.514	695.692
15) T	Picloram	9.664	10.735	8251.6E6	3705.6E6	701.616	689.132
16) T	DCPA	10.091	10.700	8523.7E6	3648.3E6	727.033	734.900

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

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Acq On : 09 Feb 2024 18:19
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

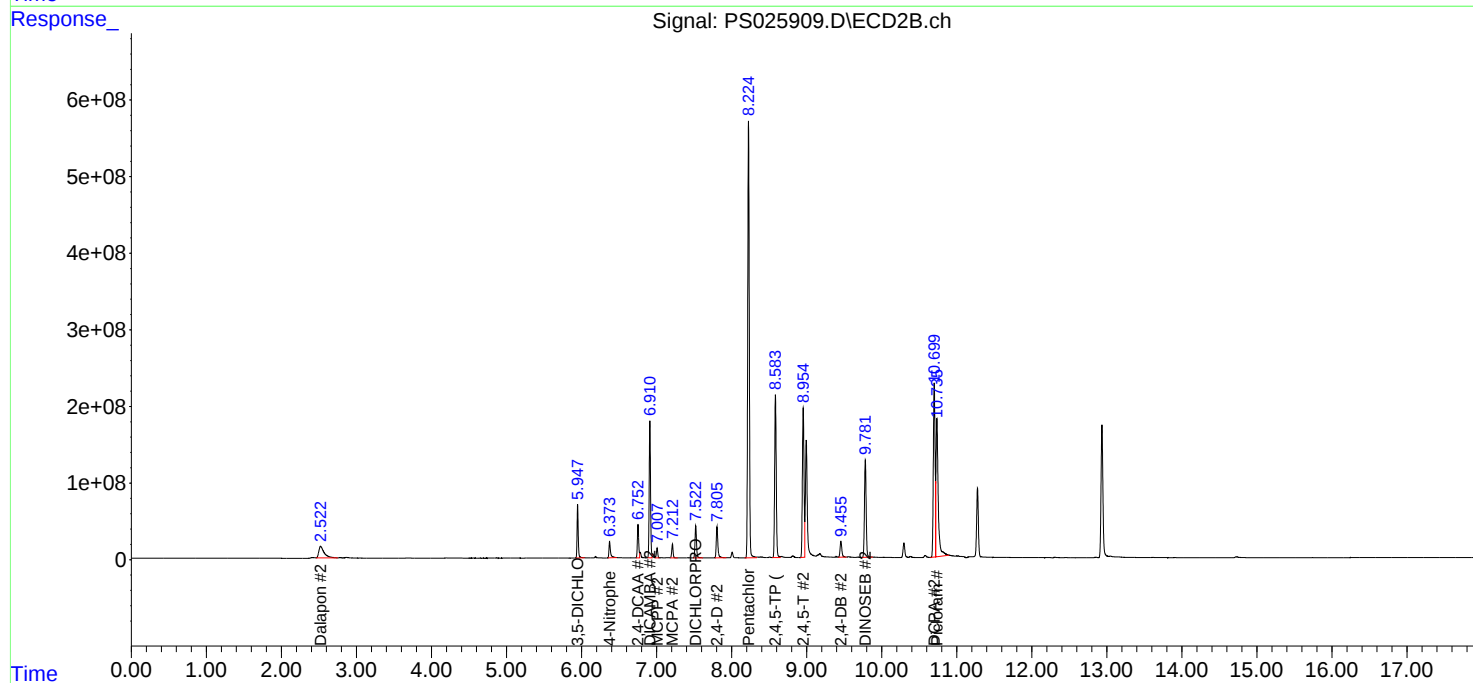
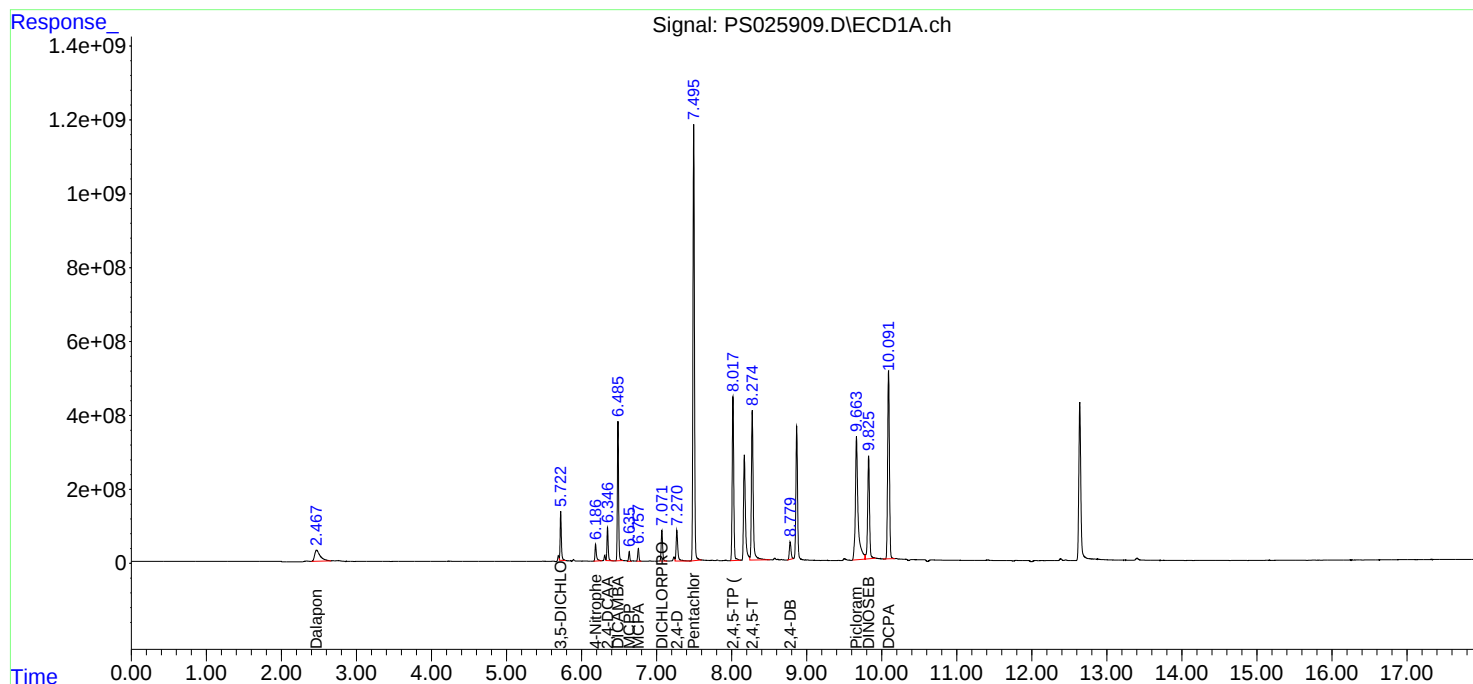
Instrument :
ECD_S
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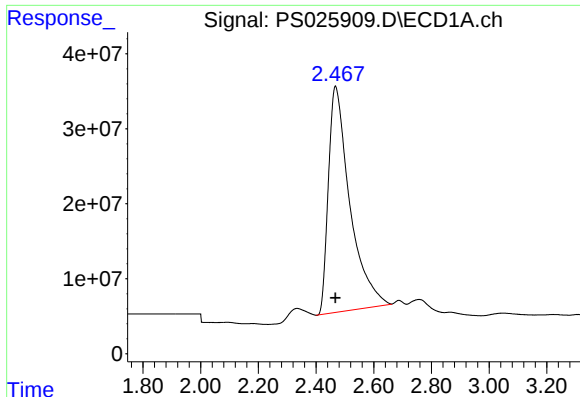
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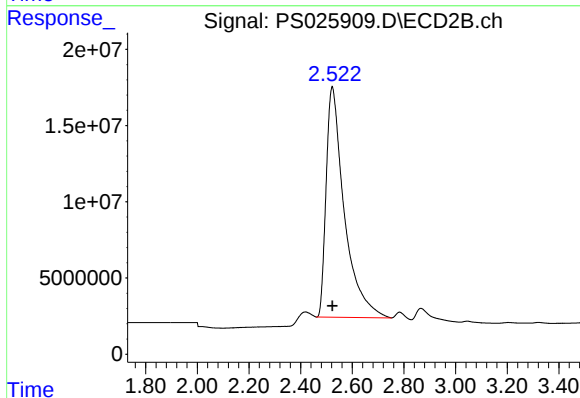
#1 Dalapon

R.T.: 2.467 min
Delta R.T.: 0.000 min
Response: 1553153601
Conc: 656.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

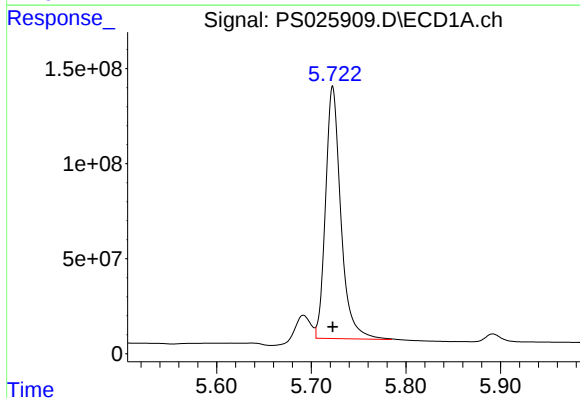
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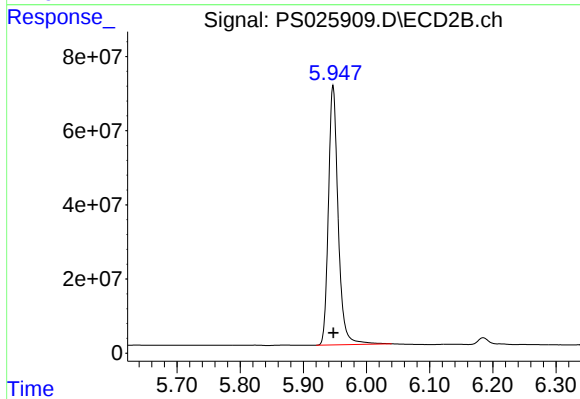
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.001 min
Response: 737151819
Conc: 664.57 ng/ml



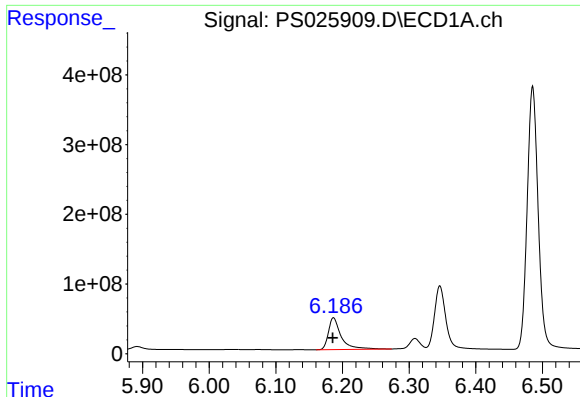
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 1491949309
Conc: 692.29 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 747765400
Conc: 709.37 ng/ml



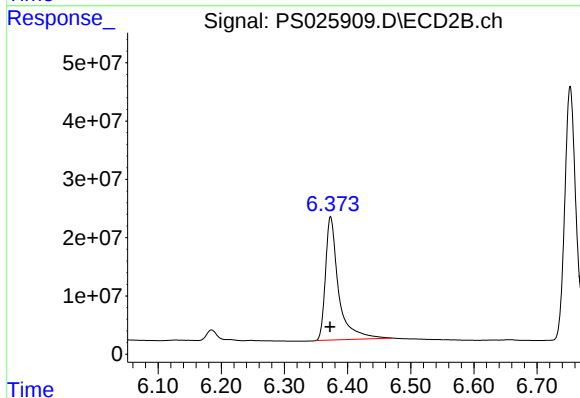
#3 4-Nitrophenol

R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 604335607
Conc: 651.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

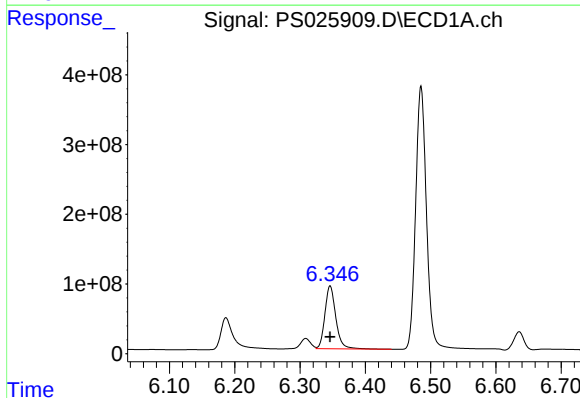
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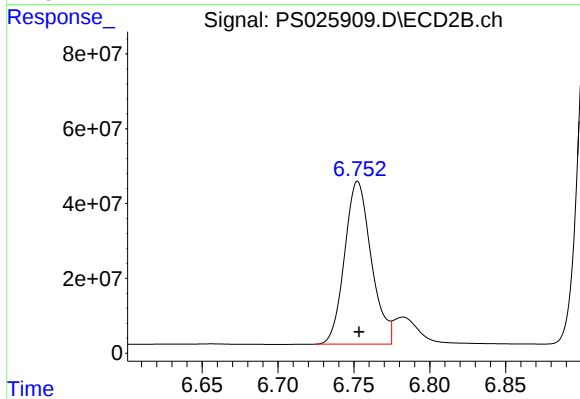
#3 4-Nitrophenol

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 303787579
Conc: 664.85 ng/ml



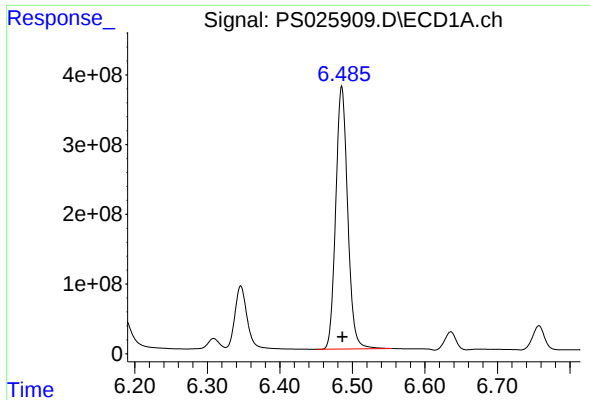
#4 2,4-DCAA

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1045357418
Conc: 740.73 ng/ml



#4 2,4-DCAA

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 532033233
Conc: 756.33 ng/ml



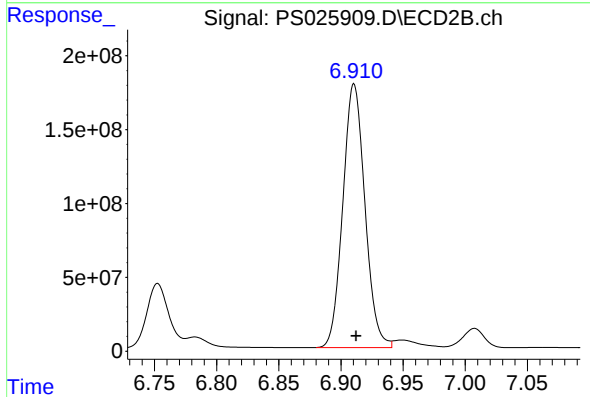
#5 DICAMBA

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 4310997409
Conc: 716.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

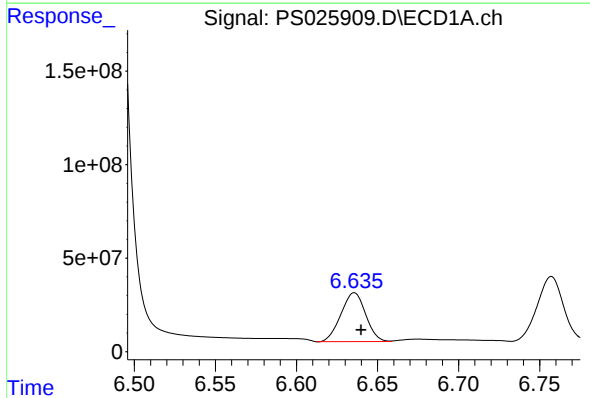
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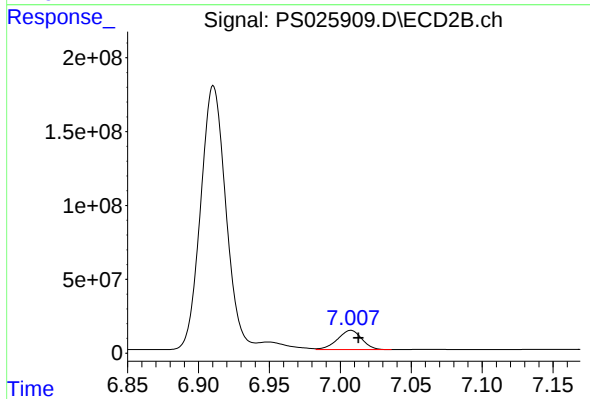
#5 DICAMBA

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 2209365730
Conc: 727.99 ng/ml



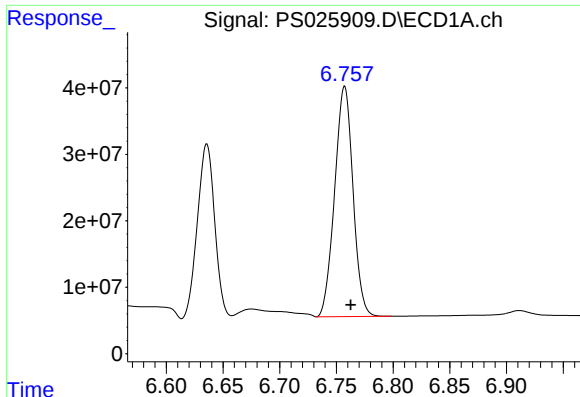
#6 MCP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 276970333
Conc: 76.13 ug/ml



#6 MCP

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 155408930
Conc: 75.96 ug/ml



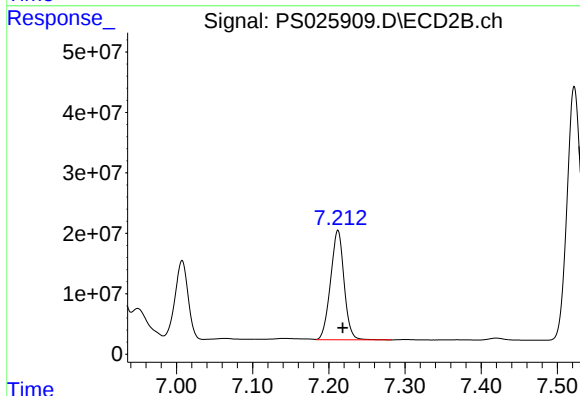
#7 MCPA

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 390437507
Conc: 72.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

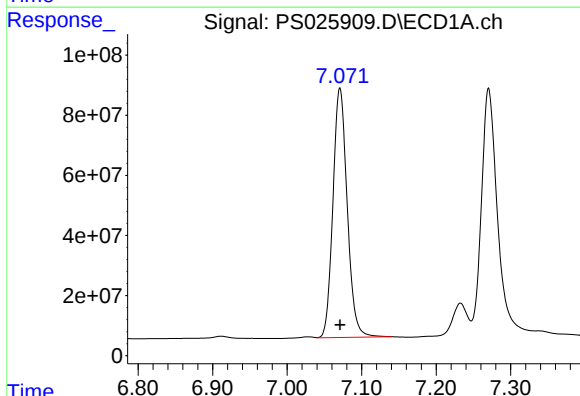
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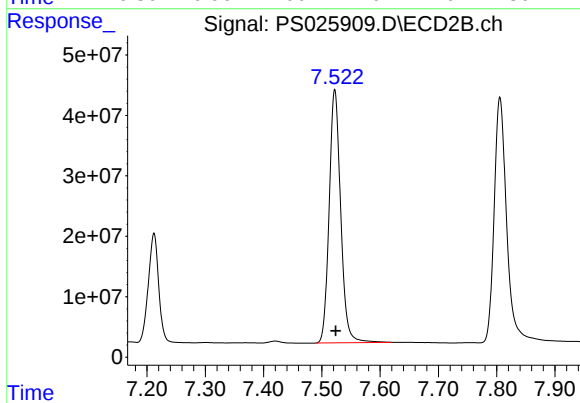
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.006 min
Response: 222769976
Conc: 71.51 ug/ml



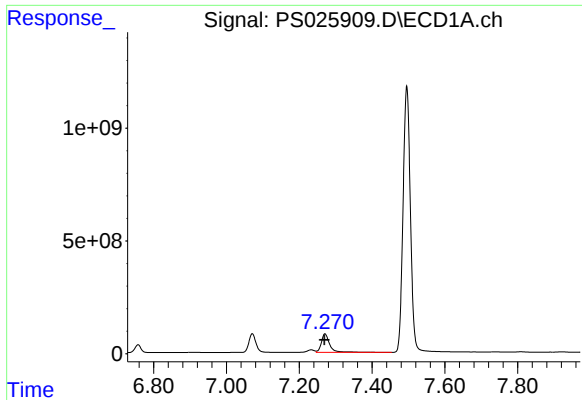
#8 DICHLORPROP

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 1105116612
Conc: 703.11 ng/ml



#8 DICHLORPROP

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 575215107
Conc: 720.32 ng/ml



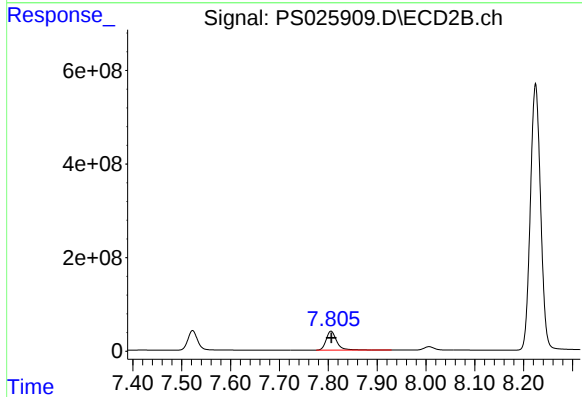
#9 2,4-D

R.T.: 7.271 min
Delta R.T.: 0.001 min
Response: 1308666531
Conc: 736.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

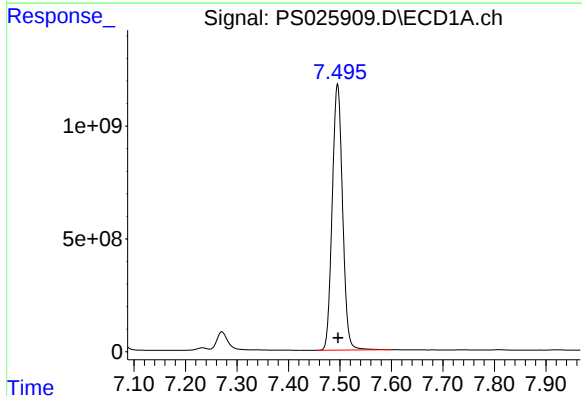
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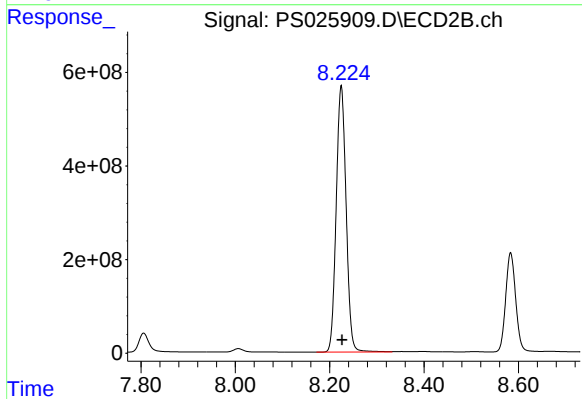
#9 2,4-D

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 606037129
Conc: 710.46 ng/ml



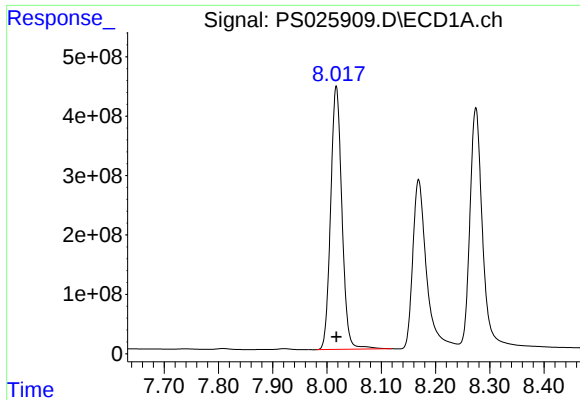
#10 Pentachlorophenol

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 16481636045
Conc: 721.50 ng/ml



#10 Pentachlorophenol

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 8309429436
Conc: 732.50 ng/ml



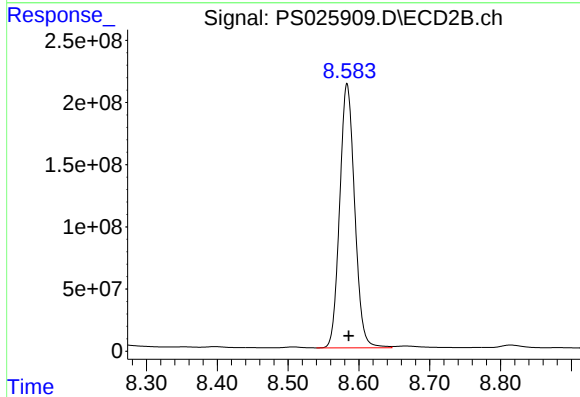
#11 2,4,5-TP (SILVEX)

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 6403026167
Conc: 725.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

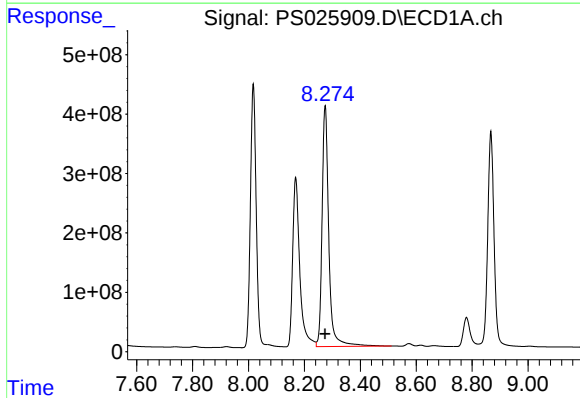
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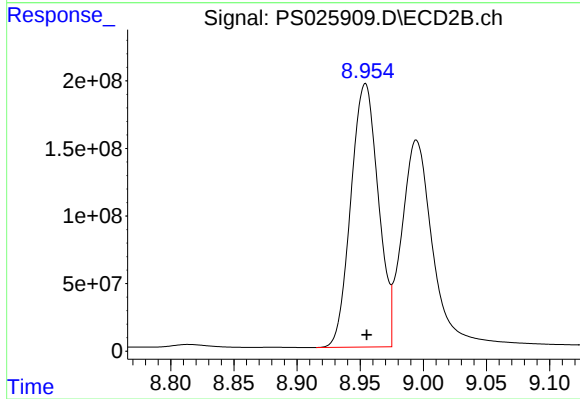
#11 2,4,5-TP (SILVEX)

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 3117772868
Conc: 721.33 ng/ml



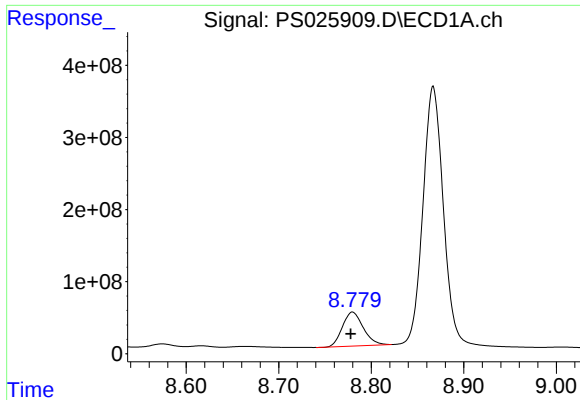
#12 2,4,5-T

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 6747787978
Conc: 712.82 ng/ml



#12 2,4,5-T

R.T.: 8.954 min
Delta R.T.: -0.001 min
Response: 2945408677
Conc: 708.43 ng/ml



#13 2,4-DB

R.T.: 8.780 min
Delta R.T.: 0.002 min
Response: 736162175
Conc: 636.01 ng/ml

Instrument :

ECD_S

ClientSampleId :

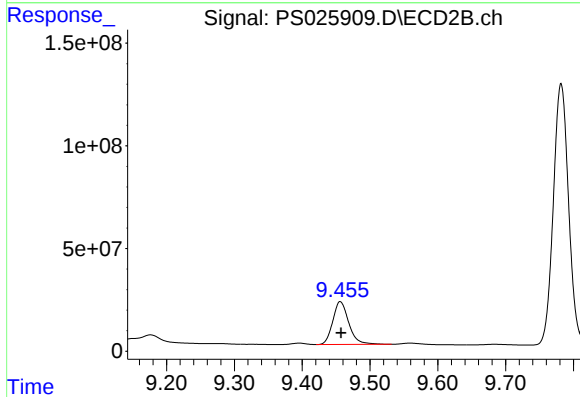
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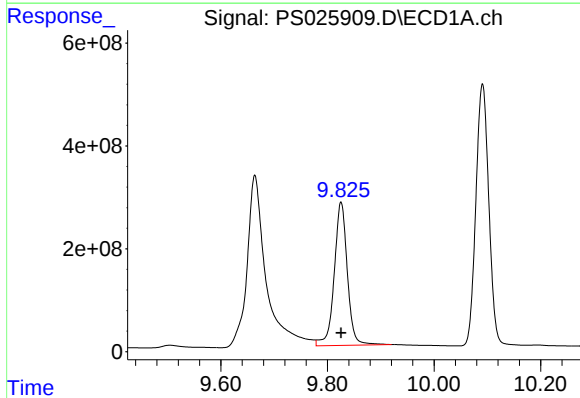
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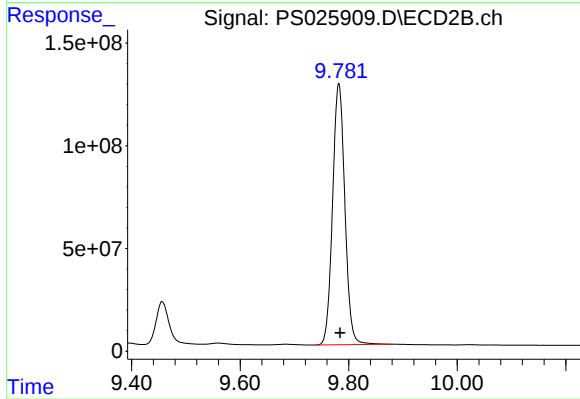
#13 2,4-DB

R.T.: 9.456 min
Delta R.T.: -0.001 min
Response: 342449389
Conc: 773.09 ng/ml



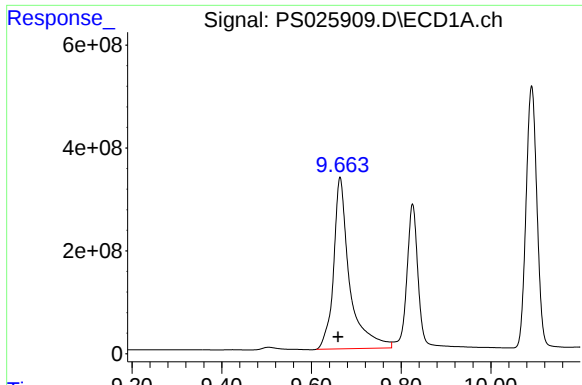
#14 DINOSEB

R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 4761585643
Conc: 708.51 ng/ml



#14 DINOSEB

R.T.: 9.782 min
Delta R.T.: -0.002 min
Response: 2000210316
Conc: 695.69 ng/ml



#15 Picloram

R.T.: 9.664 min
Delta R.T.: 0.005 min
Response: 8251588114
Conc: 701.62 ng/ml

Instrument :

ECD_S

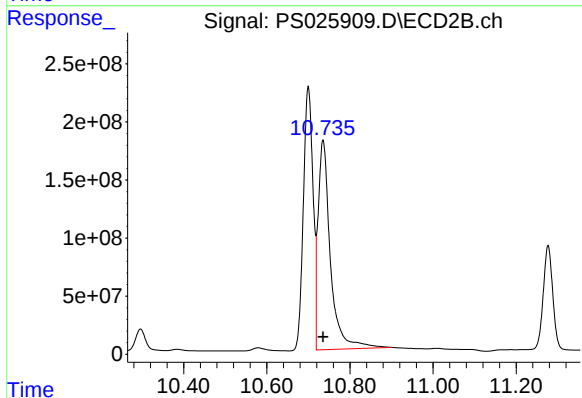
ClientSampleId :

HSTDCCC750

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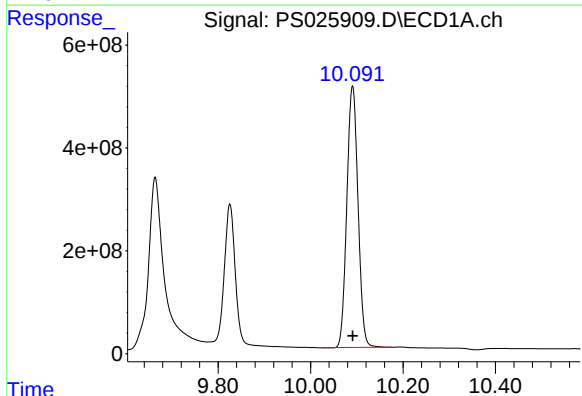
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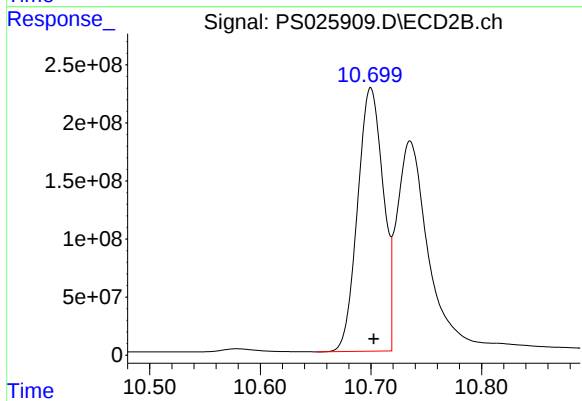
#15 Picloram

R.T.: 10.735 min
Delta R.T.: 0.000 min
Response: 3705637801
Conc: 689.13 ng/ml



#16 DCPA

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 8523655636
Conc: 727.03 ng/ml



#16 DCPA

R.T.: 10.700 min
Delta R.T.: -0.003 min
Response: 3648284591
Conc: 734.90 ng/ml