

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 04:27
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/28/2025
 Supervised By : mohammad ahmed 04/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 07:22:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	7.116	7.535	2817.9E6	632.5E6	733.816	732.699
Target Compounds							
1) T	Dalapon	2.596	2.606	3964.5E6	1424.0E6	668.718	686.480
2) T	3,5-DICHL...	6.305	6.524	3967.2E6	844.9E6	693.978	685.704
3) T	4-Nitroph...	6.921	7.071	911.3E6	541.8E6	856.472	670.733
5) T	DICAMBA	7.295	7.724	10837.0E6	3361.6E6	683.594	703.146
6) T	MCPD	7.474	7.831	808.0E6	147.3E6	70.979	71.156
7) T	MCPA	7.621	8.066	1016.0E6	197.2E6	70.641	68.608
8) T	DICHLORPROP	7.992	8.426	3018.2E6	838.0E6	687.215	672.739
9) T	2,4-D	8.221	8.745	2937.5E6	946.5E6	728.238	692.902
10) T	Pentachlo...	8.511	9.255	43727.5E6	15895.7E6	735.905	716.193
11) T	2,4,5-TP ...	9.082	9.630	16473.8E6	6267.4E6	707.179	710.212
12) T	2,4,5-T	9.373	10.040	15477.0E6	5637.7E6	751.372	707.301
13) T	2,4-DB	9.942	10.598	1563.7E6	586.0E6	818.973m	637.692
14) T	DINOSEB	11.127	10.971	11971.0E6	3997.0E6	675.180	674.273m
15) T	Picloram	10.950	12.032	12609.6E6	8858.0E6	876.059	709.990
16) T	DCPA	11.424	11.998	20384.1E6	8069.1E6	707.021	719.696

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

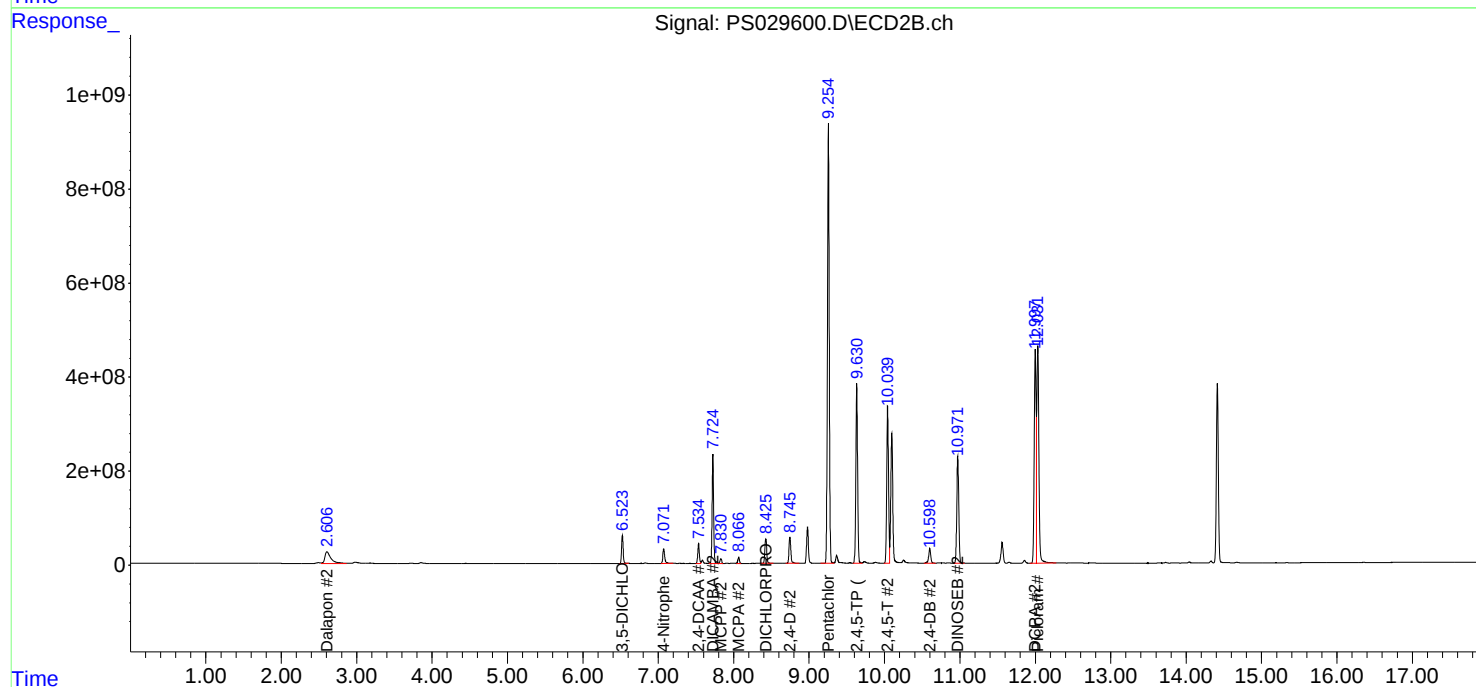
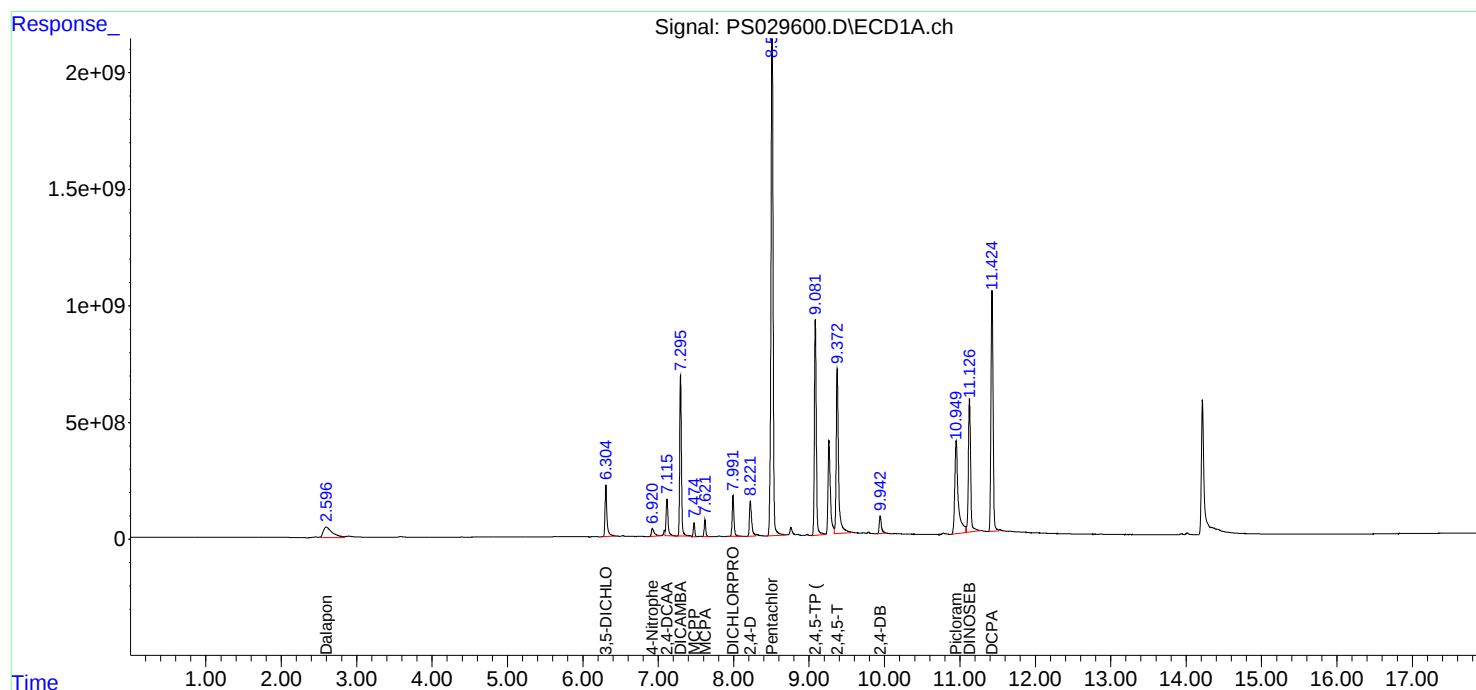
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ClientSampleId :
HSTDCCC750

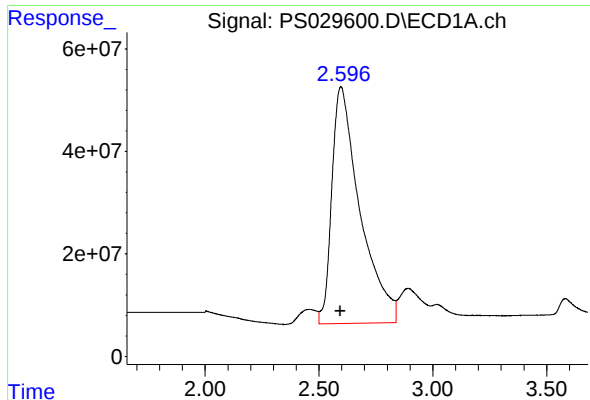
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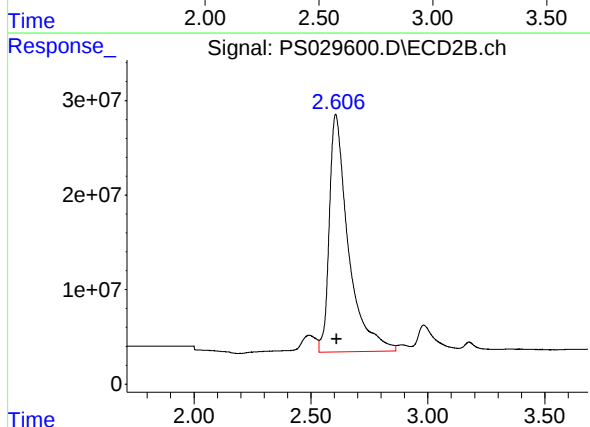
#1 Dalapon

R.T.: 2.596 min
Delta R.T.: 0.003 min
Response: 3964487192
Conc: 668.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

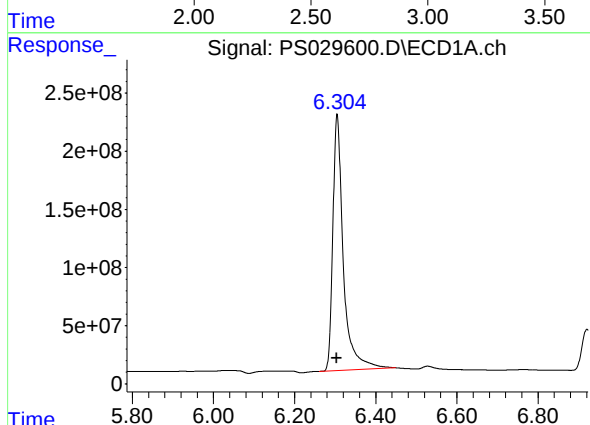
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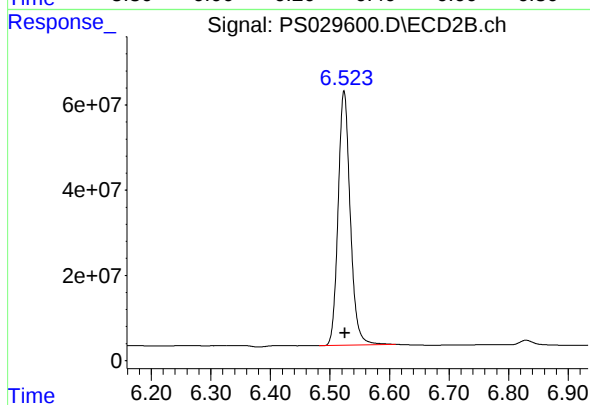
#1 Dalapon

R.T.: 2.606 min
Delta R.T.: -0.004 min
Response: 1423961880
Conc: 686.48 ng/ml



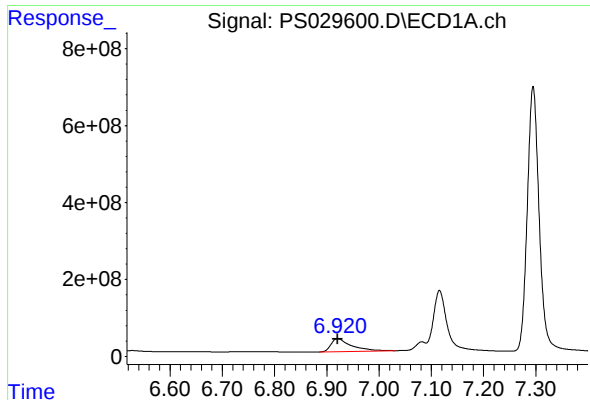
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 3967163829
Conc: 693.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 844892150
Conc: 685.70 ng/ml



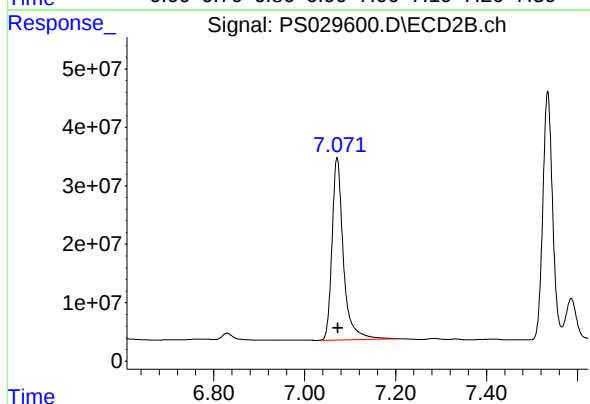
#3 4-Nitrophenol

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 911277778
Conc: 856.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

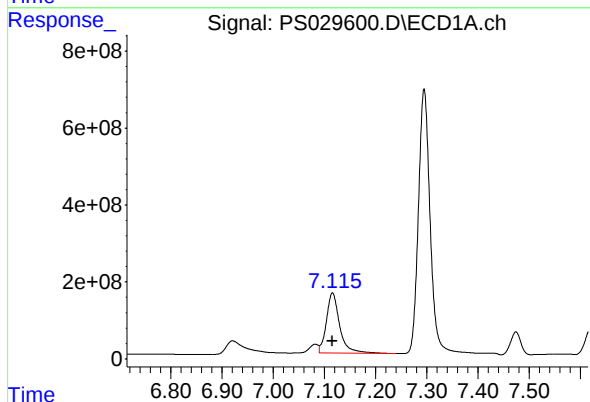
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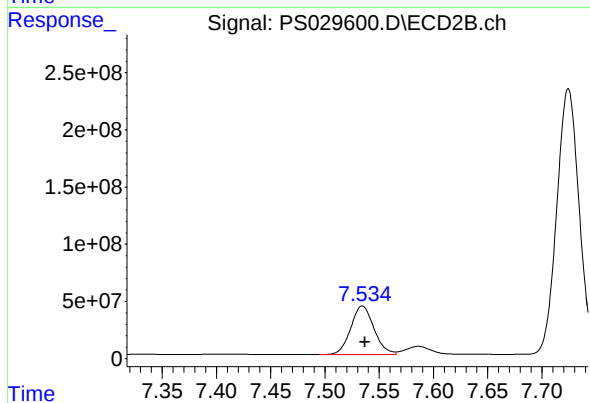
#3 4-Nitrophenol

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 541840443
Conc: 670.73 ng/ml



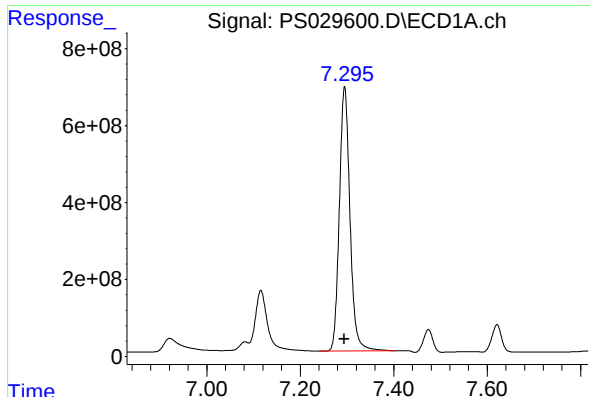
#4 2,4-DCAA

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 2817924405
Conc: 733.82 ng/ml



#4 2,4-DCAA

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 632536645
Conc: 732.70 ng/ml



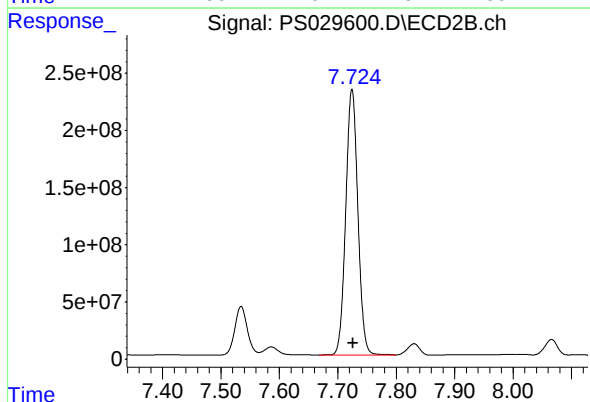
#5 DICAMBA

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 10836958294
Conc: 683.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

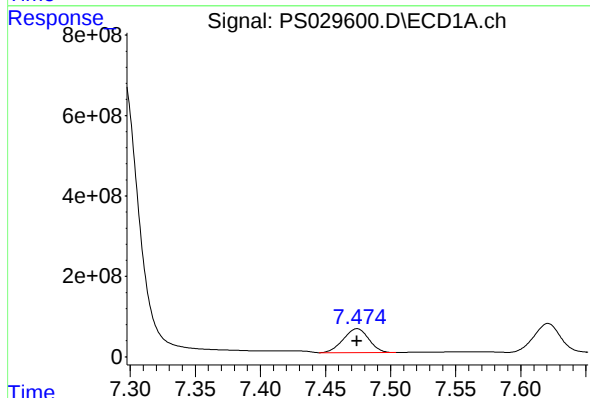
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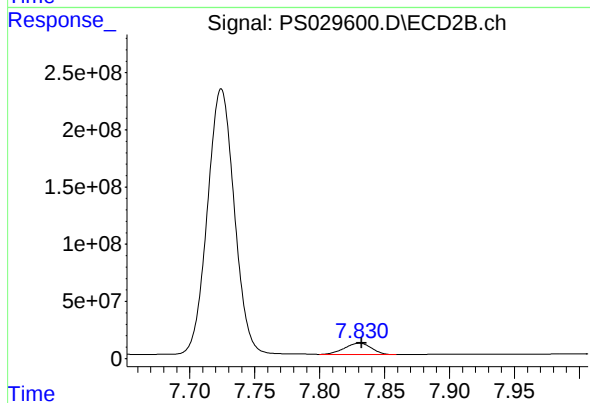
#5 DICAMBA

R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 3361573298
Conc: 703.15 ng/ml



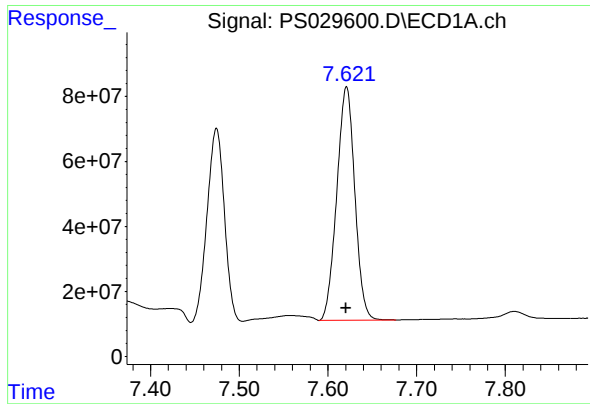
#6 MCPP

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 807956397
Conc: 70.98 ug/ml



#6 MCPP

R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 147323414
Conc: 71.16 ug/ml



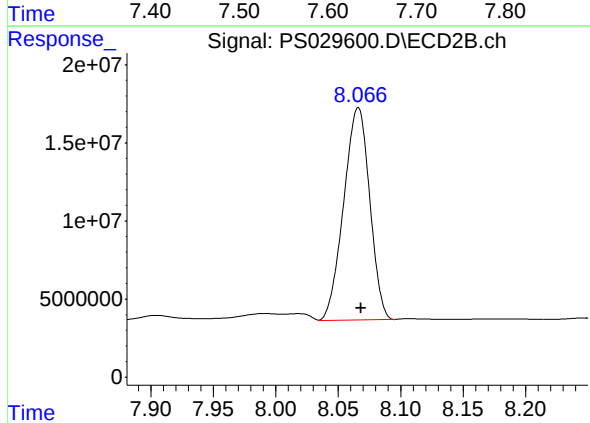
#7 MCPA

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 1015952792
Conc: 70.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

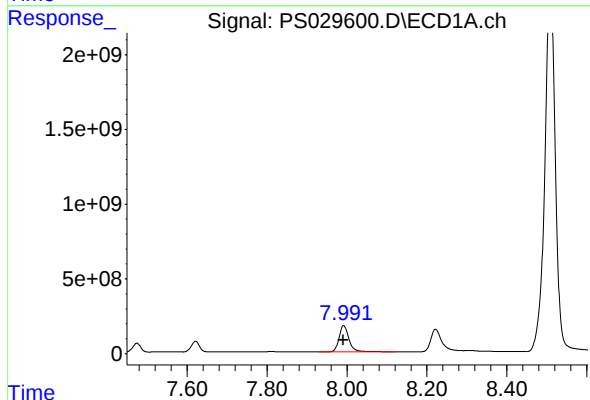
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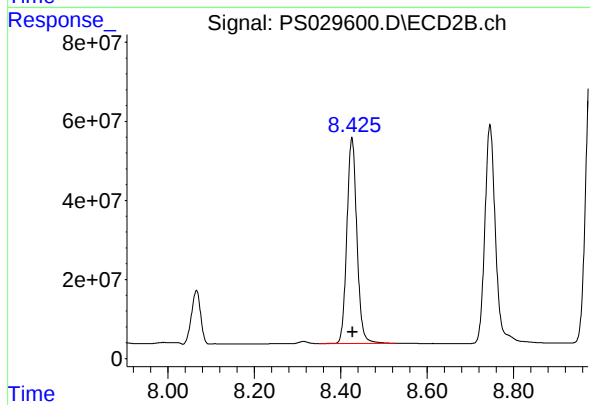
#7 MCPA

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 197188431
Conc: 68.61 ug/ml



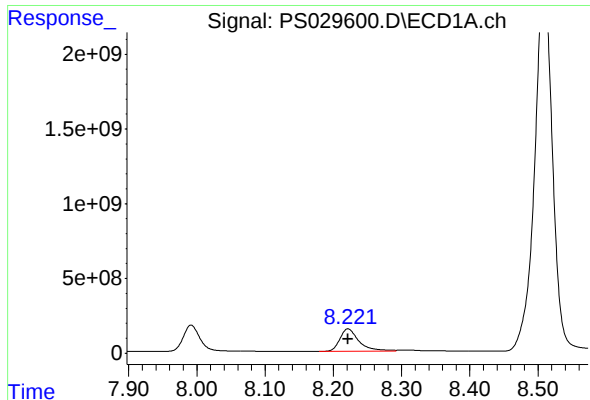
#8 DICHLORPROP

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 3018231357
Conc: 687.21 ng/ml



#8 DICHLORPROP

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 837963860
Conc: 672.74 ng/ml



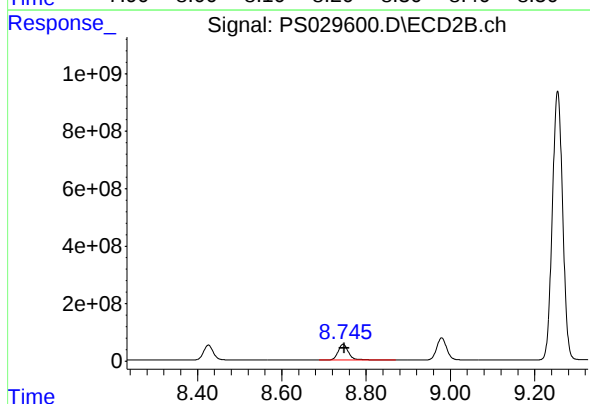
#9 2,4-D

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 2937546734
Conc: 728.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

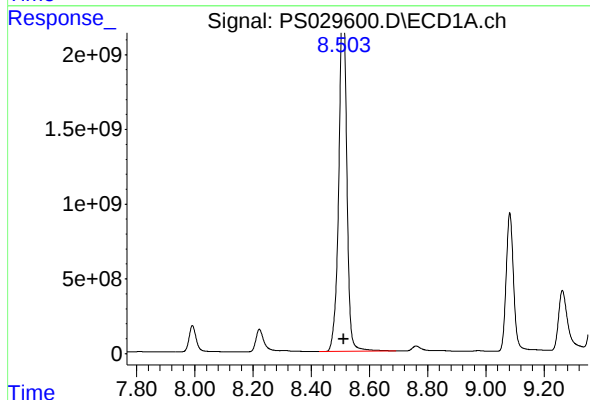
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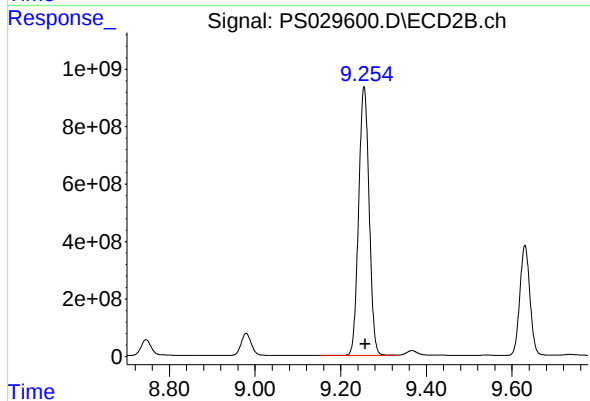
#9 2,4-D

R.T.: 8.745 min
Delta R.T.: -0.003 min
Response: 946493009
Conc: 692.90 ng/ml



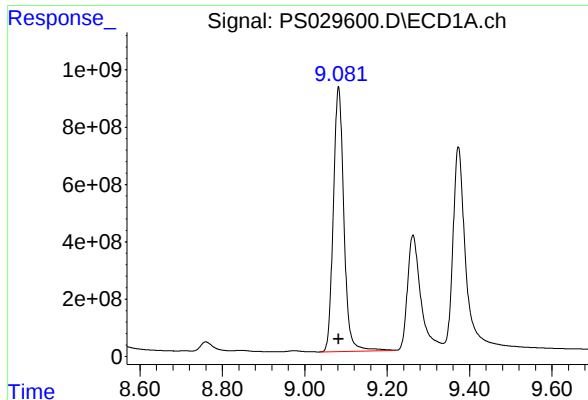
#10 Pentachlorophenol

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 43727508544
Conc: 735.91 ng/ml



#10 Pentachlorophenol

R.T.: 9.255 min
Delta R.T.: -0.002 min
Response: 15895694809
Conc: 716.19 ng/ml



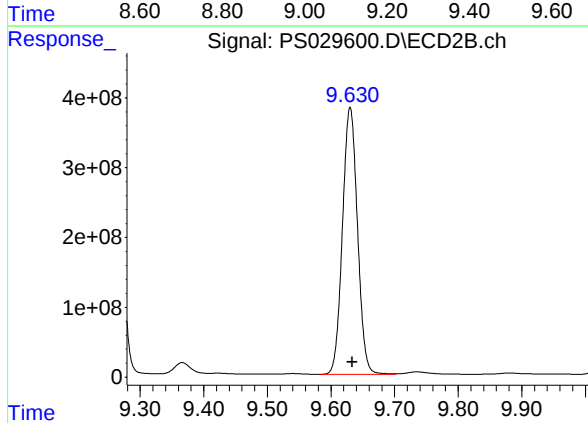
#11 2,4,5-TP (SILVEX)

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 16473787656
Conc: 707.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

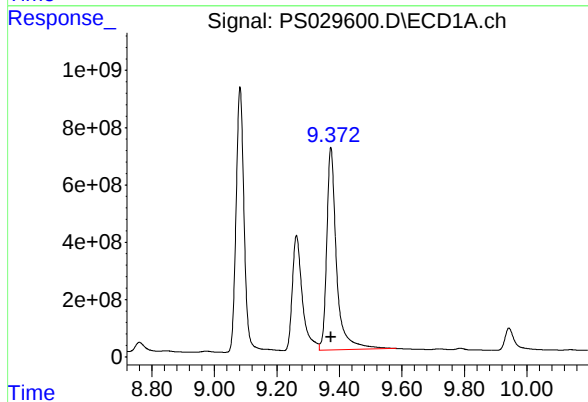
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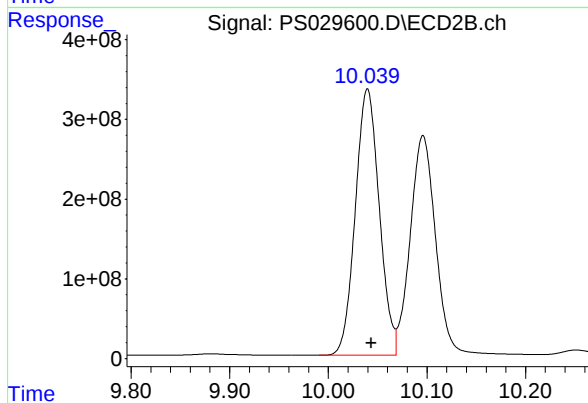
#11 2,4,5-TP (SILVEX)

R.T.: 9.630 min
Delta R.T.: -0.003 min
Response: 6267433002
Conc: 710.21 ng/ml



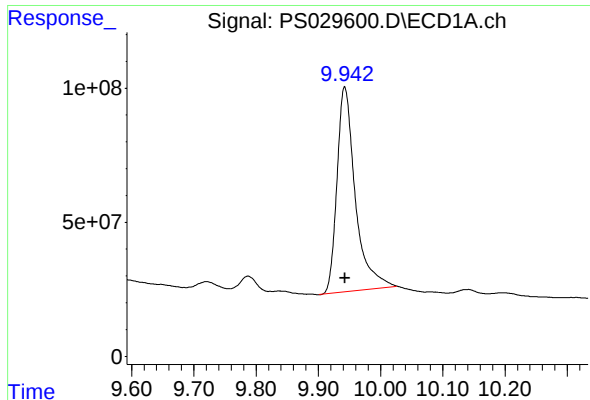
#12 2,4,5-T

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 15476980887
Conc: 751.37 ng/ml



#12 2,4,5-T

R.T.: 10.040 min
Delta R.T.: -0.004 min
Response: 5637660133
Conc: 707.30 ng/ml



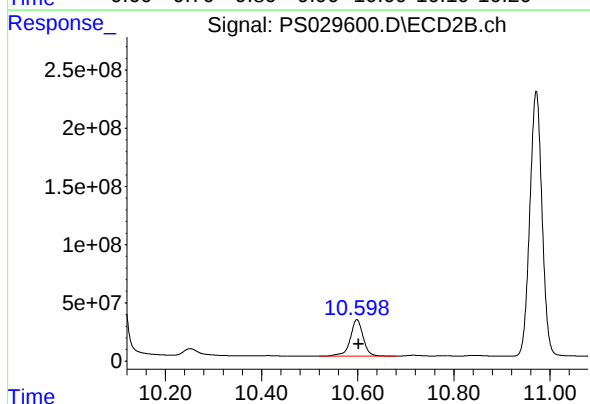
#13 2,4-DB

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 1563703859
Conc: 818.97 ng/ml

Instrument :
ECD_S
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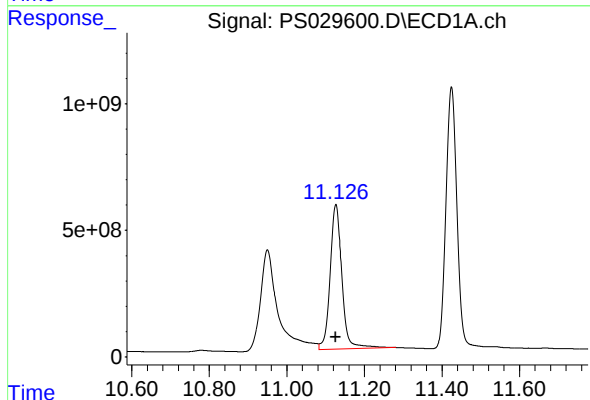
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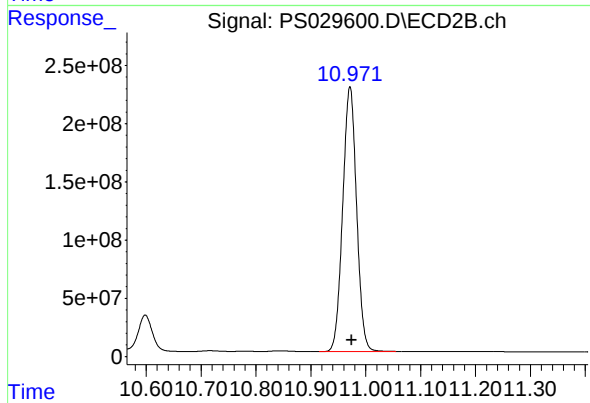
#13 2,4-DB

R.T.: 10.598 min
Delta R.T.: -0.004 min
Response: 586010492
Conc: 637.69 ng/ml



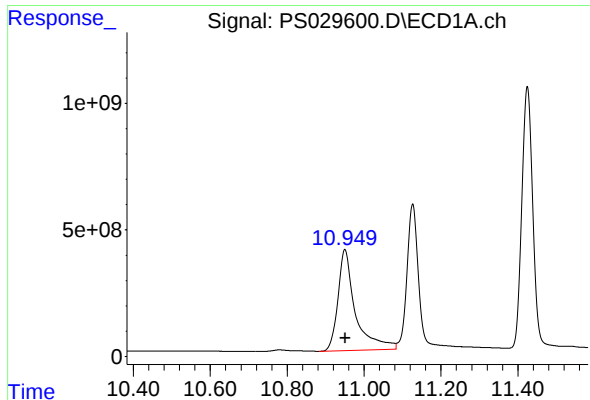
#14 DINOSEB

R.T.: 11.127 min
Delta R.T.: 0.000 min
Response: 11971040115
Conc: 675.18 ng/ml



#14 DINOSEB

R.T.: 10.971 min
Delta R.T.: -0.003 min
Response: 3997018521
Conc: 674.27 ng/ml m



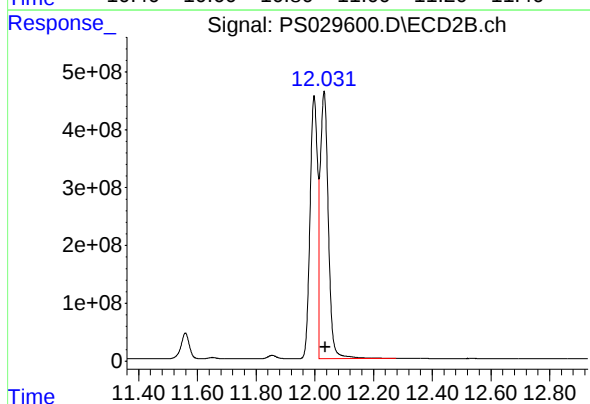
#15 Picloram

R.T.: 10.950 min
Delta R.T.: -0.001 min
Response: 12609563619
Conc: 876.06 ng/ml

Instrument :
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HSTDCCC750

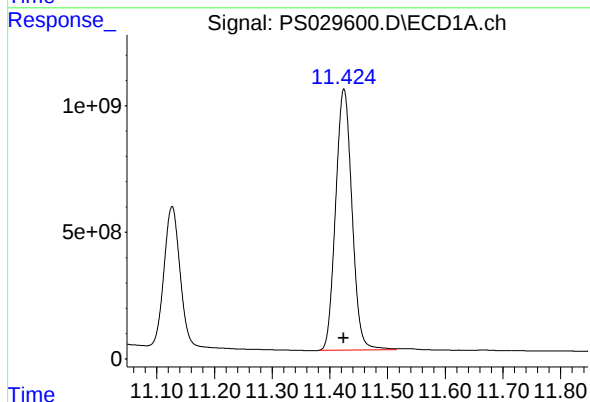
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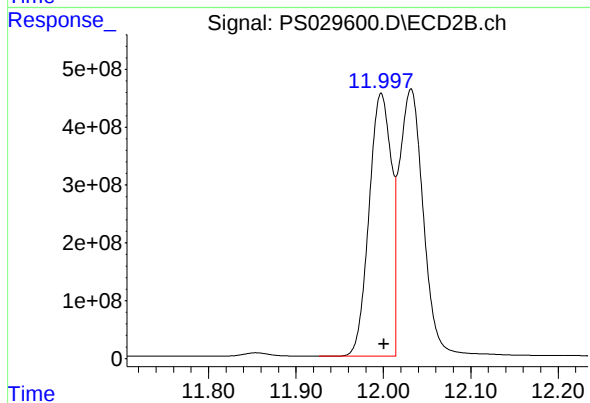
#15 Picloram

R.T.: 12.032 min
Delta R.T.: -0.003 min
Response: 8857964977
Conc: 709.99 ng/ml



#16 DCPA

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 20384059379
Conc: 707.02 ng/ml



#16 DCPA

R.T.: 11.998 min
Delta R.T.: -0.003 min
Response: 8069087032
Conc: 719.70 ng/ml