

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082924\
 Data File : PS027567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 18:10
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/03/2024
 Supervised By :Ankita Jodhani 09/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 08:51:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 2024
 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 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	7.152	7.734	1925.5E6	1476.6E6	744.493	747.957
Target Compounds							
1) T	Dalapon	2.587	2.690	2089.6E6	2277.8E6	629.286	623.537
2) T	3,5-DICHL...	6.336	6.690	2812.9E6	2037.8E6	686.266m	703.381
3) T	4-Nitroph...	6.949	7.263	1074.0E6	927.8E6	689.693	695.312m
5) T	DICAMBA	7.332	7.932	7901.8E6	6541.3E6	696.666m	715.033
6) T	MCP	7.512	8.034	563.8E6	443.3E6	73.576m	72.825
7) T	MCPA	7.657	8.277	712.0E6	604.1E6	72.380	73.823m
8) T	DICHLORPROP	8.022	8.643	1890.4E6	1545.0E6	688.650m	694.811
9) T	2,4-D	8.248	8.971	2071.1E6	1759.3E6	710.609	710.112
10) T	Pentachlo...	8.537	9.498	29814.4E6	24515.5E6	723.645	718.982
11) T	2,4,5-TP ...	9.106	9.871	11326.3E6	9742.9E6	718.126	713.539m
12) T	2,4,5-T	9.394	10.289	11115.5E6	9667.9E6	730.987	715.668
13) T	2,4-DB	9.960	10.853	1564.9E6	1196.2E6	731.876	708.091
14) T	DINOSEB	11.144	11.231	8592.3E6	6567.7E6	716.349	703.306m
15) T	Picloram	10.961	12.321	14616.6E6	13887.6E6	727.486	709.374
16) T	DCPA	11.442	12.271	13803.7E6	10740.2E6	735.946m	729.436

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

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Acq On : 29 Aug 2024 18:10
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

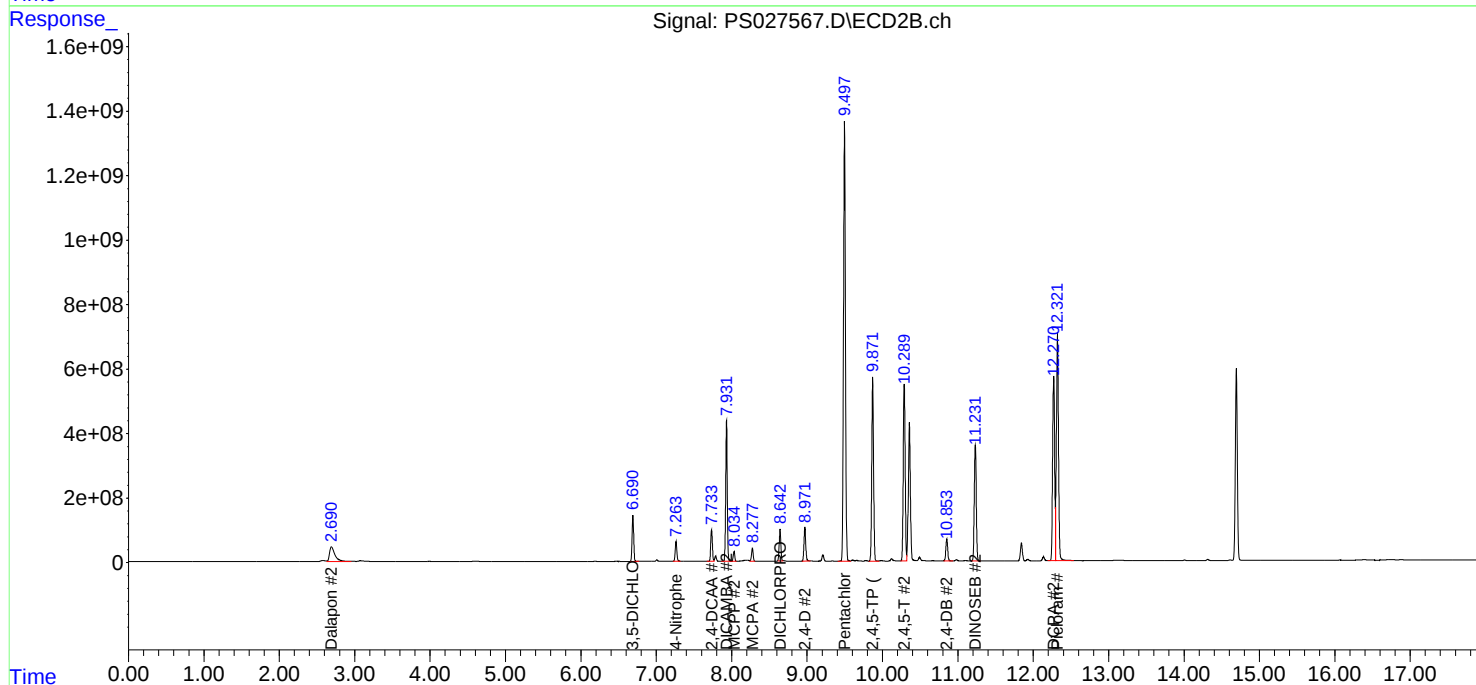
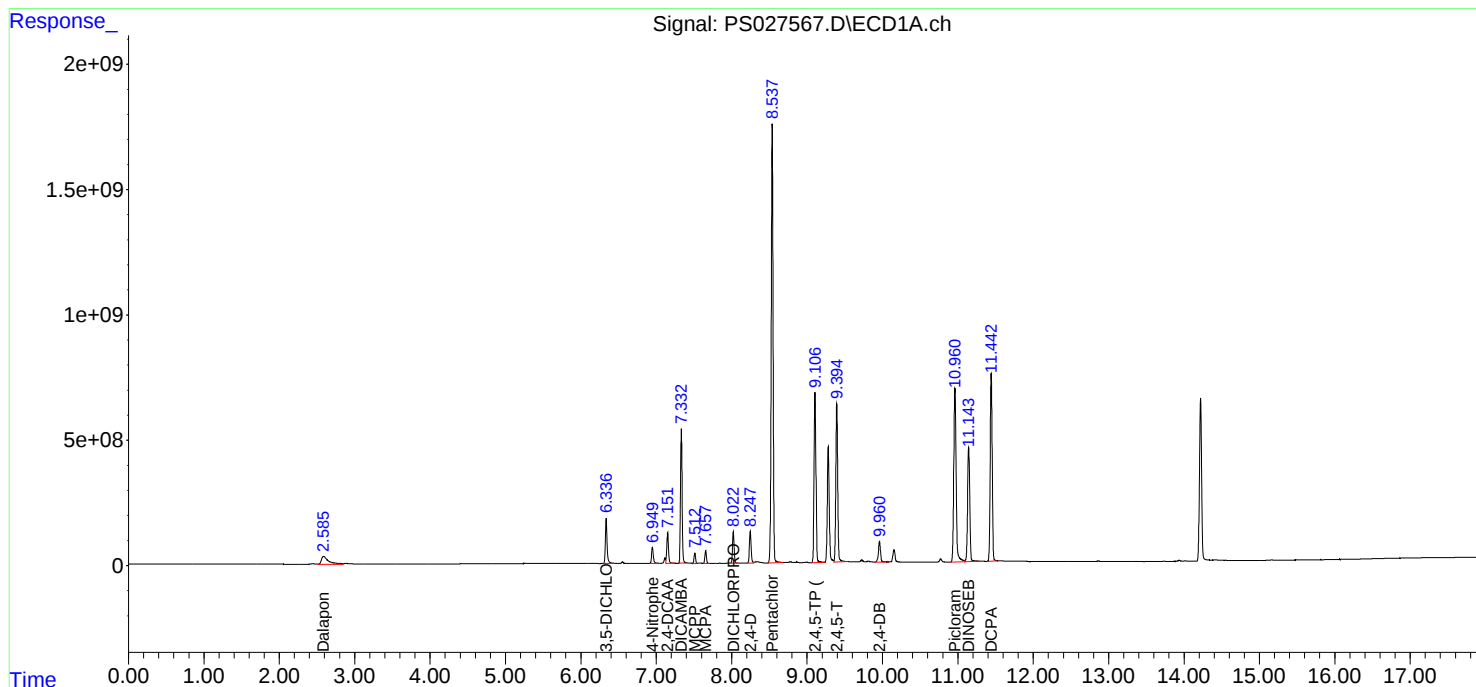
Instrument :
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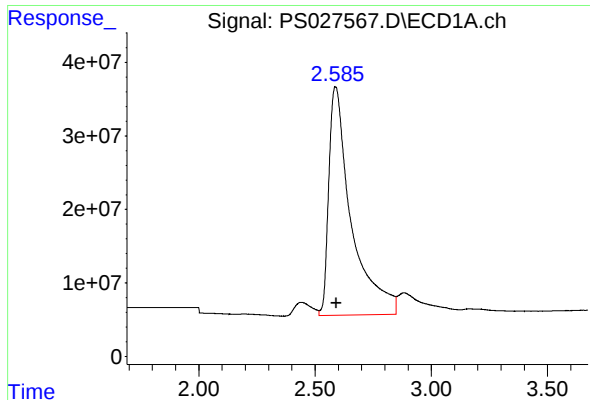
Manual Integrations
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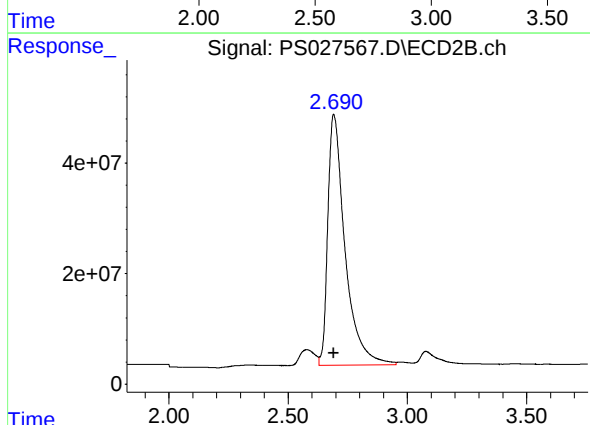
#1 Dalapon

R.T.: 2.587 min
Delta R.T.: -0.005 min
Response: 2089613581
Conc: 629.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

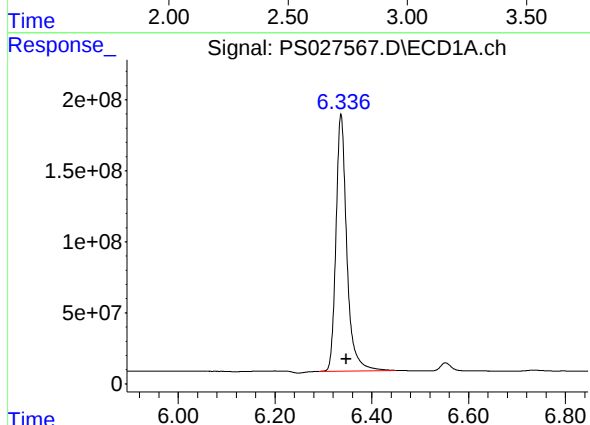
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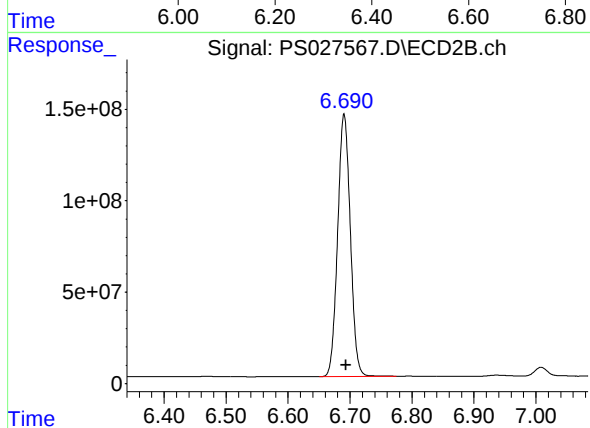
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 2277824708
Conc: 623.54 ng/ml



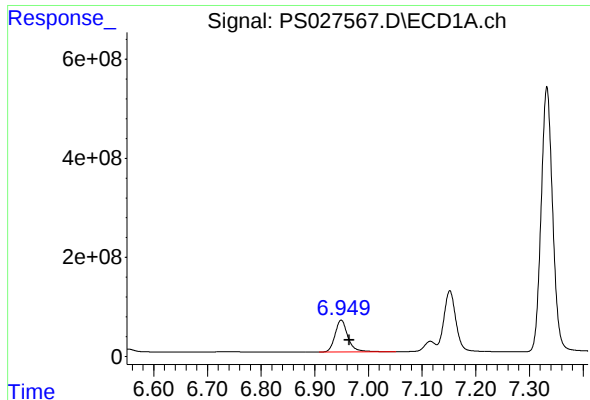
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.336 min
Delta R.T.: -0.011 min
Response: 2812934146
Conc: 686.27 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 2037764337
Conc: 703.38 ng/ml



#3 4-Nitrophenol

R.T.: 6.949 min
Delta R.T.: -0.016 min
Response: 1073988303
Conc: 689.69 ng/ml

Instrument :

ECD_S

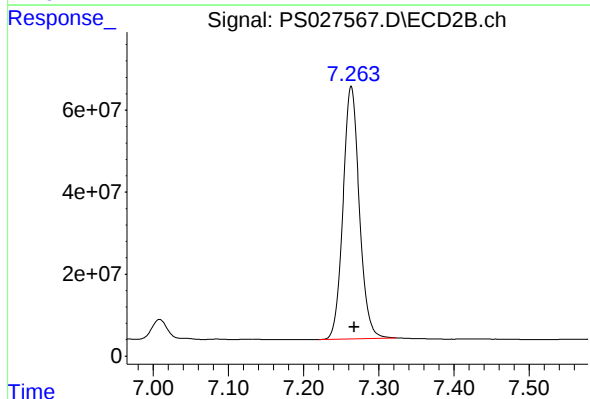
ClientSampleId :

HSTDCCC750

Manual Integrations

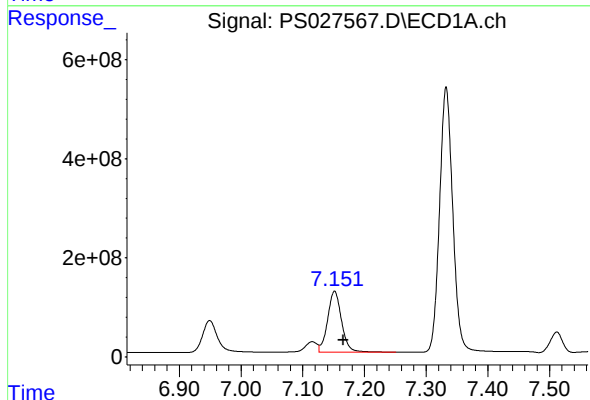
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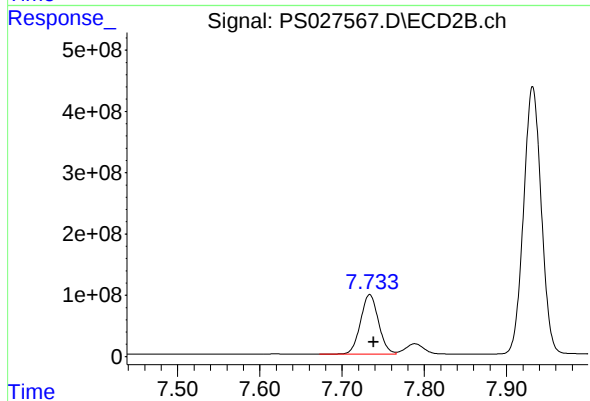
#3 4-Nitrophenol

R.T.: 7.263 min
Delta R.T.: -0.005 min
Response: 927825630
Conc: 695.31 ng/ml m



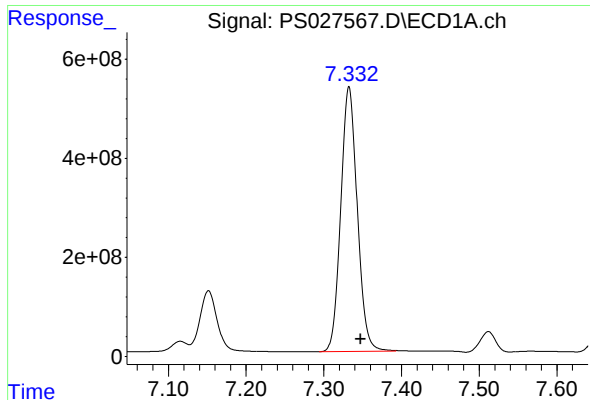
#4 2,4-DCAA

R.T.: 7.152 min
Delta R.T.: -0.014 min
Response: 1925452207
Conc: 744.49 ng/ml



#4 2,4-DCAA

R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 1476642367
Conc: 747.96 ng/ml



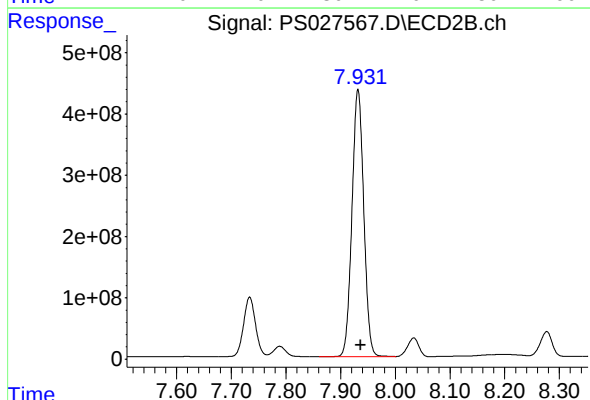
#5 DICAMBA

R.T.: 7.332 min
Delta R.T.: -0.015 min
Response: 7901840038
Conc: 696.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

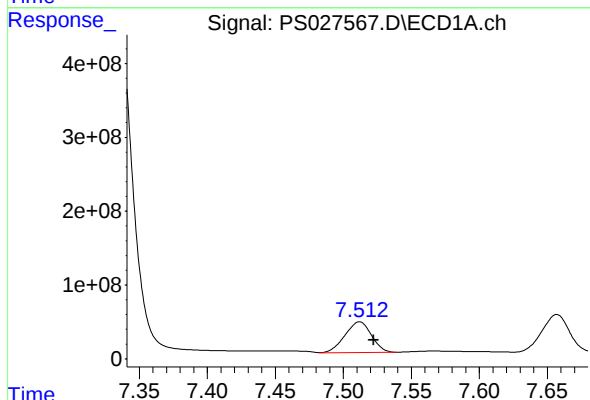
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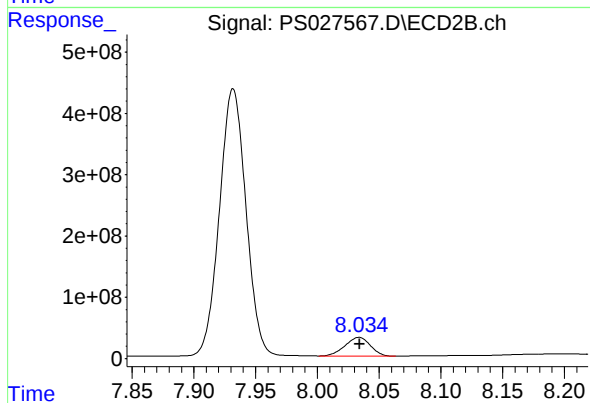
#5 DICAMBA

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 6541301521
Conc: 715.03 ng/ml



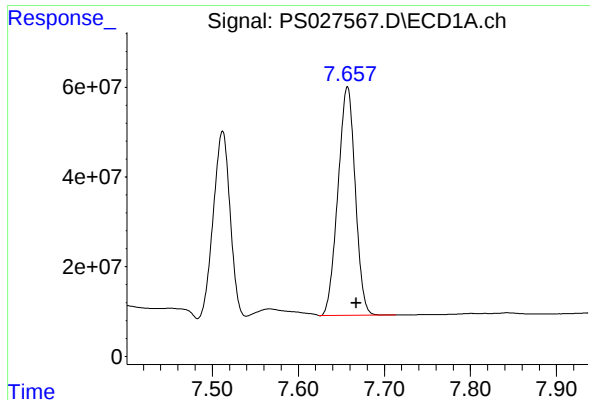
#6 MCP

R.T.: 7.512 min
Delta R.T.: -0.011 min
Response: 563783333
Conc: 73.58 ug/ml m



#6 MCP

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 443321292
Conc: 72.82 ug/ml



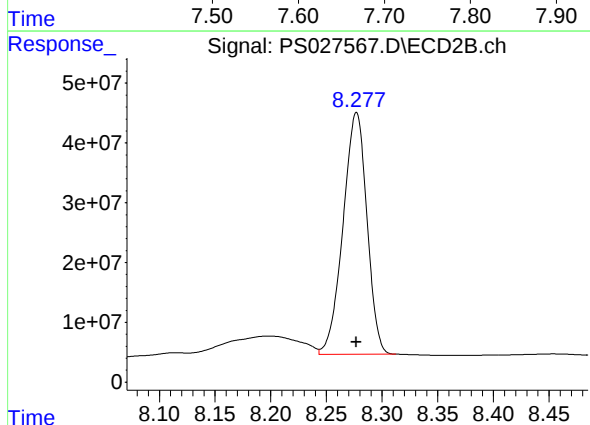
#7 MCPA

R.T.: 7.657 min
Delta R.T.: -0.011 min
Response: 712041510
Conc: 72.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

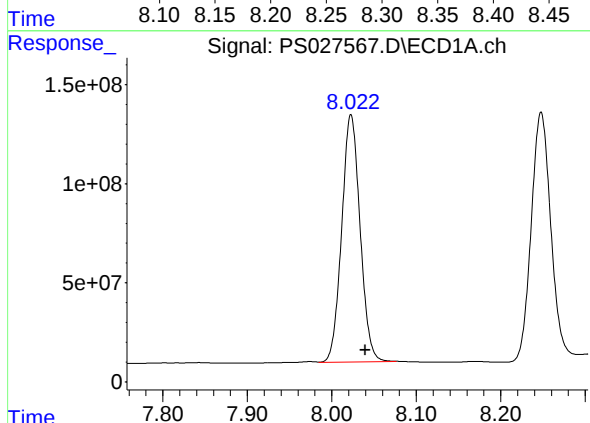
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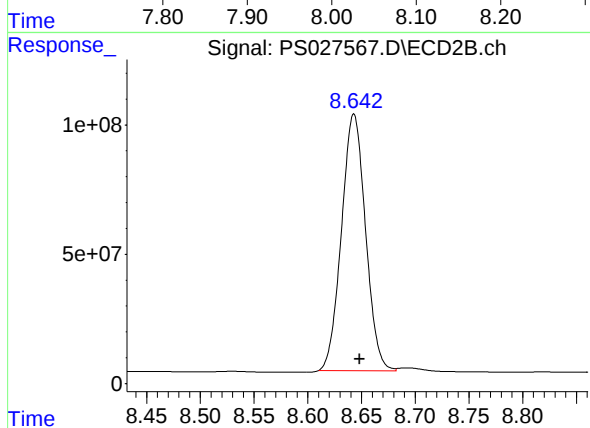
#7 MCPA

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 604118871
Conc: 73.82 ug/ml



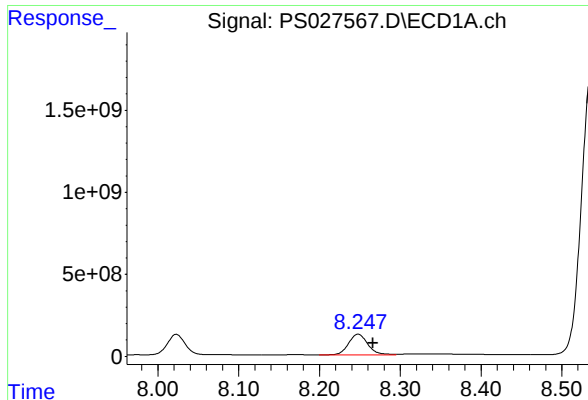
#8 DICHLORPROP

R.T.: 8.022 min
Delta R.T.: -0.018 min
Response: 1890432392
Conc: 688.65 ng/ml



#8 DICHLORPROP

R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 1545021988
Conc: 694.81 ng/ml



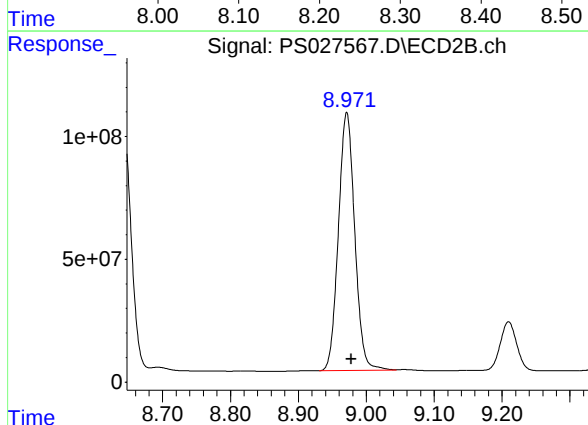
#9 2,4-D

R.T.: 8.248 min
Delta R.T.: -0.018 min
Response: 2071134747
Conc: 710.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

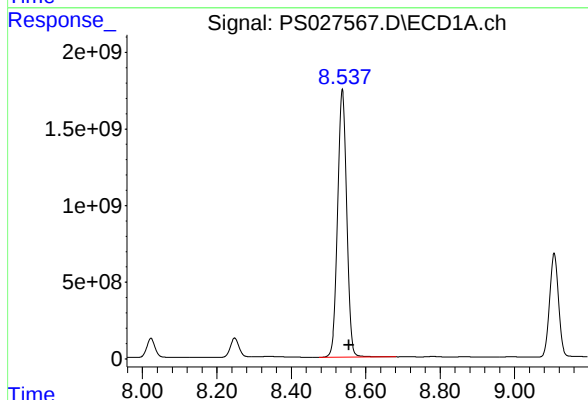
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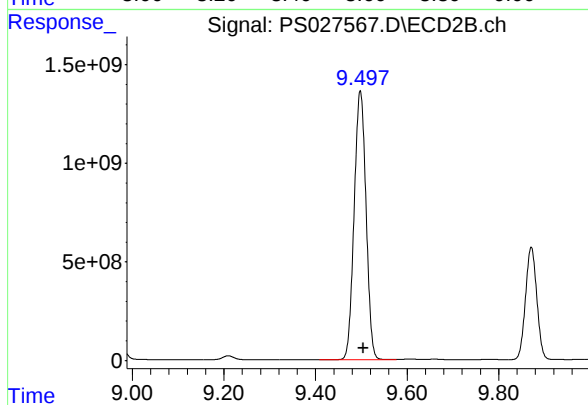
#9 2,4-D

R.T.: 8.971 min
Delta R.T.: -0.007 min
Response: 1759307386
Conc: 710.11 ng/ml



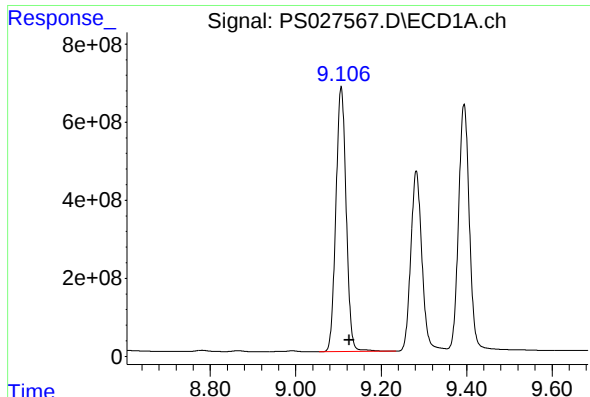
#10 Pentachlorophenol

R.T.: 8.537 min
Delta R.T.: -0.017 min
Response: 29814356277
Conc: 723.64 ng/ml



#10 Pentachlorophenol

R.T.: 9.498 min
Delta R.T.: -0.006 min
Response: 24515501180
Conc: 718.98 ng/ml



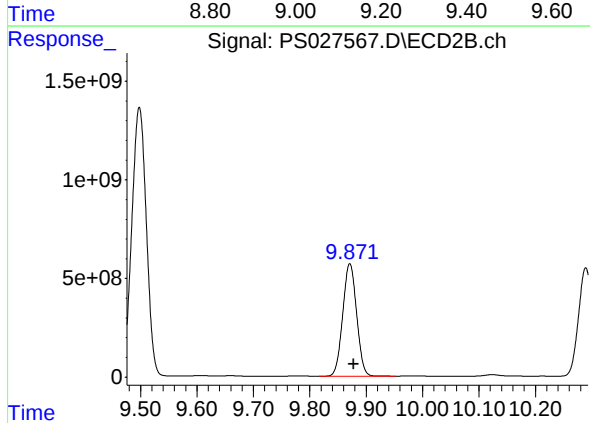
#11 2,4,5-TP (SILVEX)

R.T.: 9.106 min
Delta R.T.: -0.020 min
Response: 11326264217
Conc: 718.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

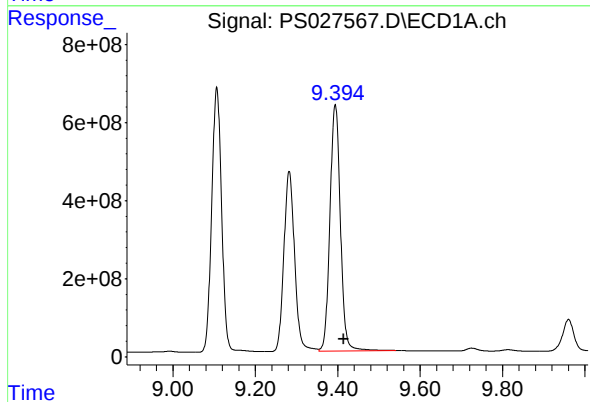
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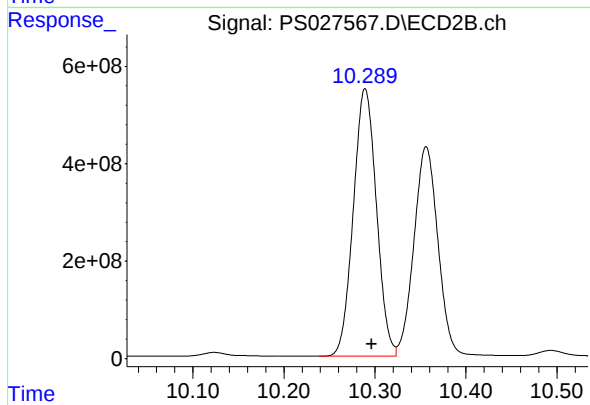
#11 2,4,5-TP (SILVEX)

R.T.: 9.871 min
Delta R.T.: -0.007 min
Response: 9742896135
Conc: 713.54 ng/ml m



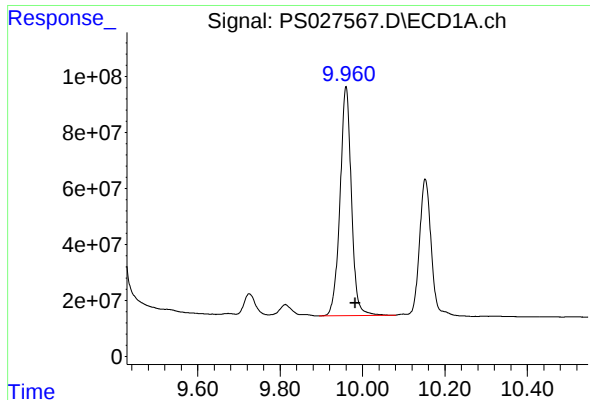
#12 2,4,5-T

R.T.: 9.394 min
Delta R.T.: -0.021 min
Response: 11115511158
Conc: 730.99 ng/ml



#12 2,4,5-T

R.T.: 10.289 min
Delta R.T.: -0.007 min
Response: 9667889174
Conc: 715.67 ng/ml



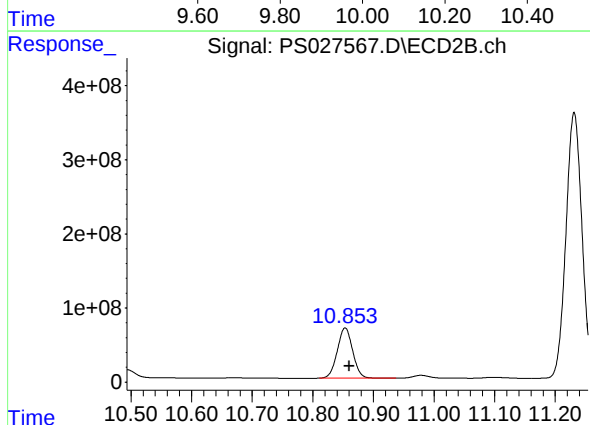
#13 2,4-DB

R.T.: 9.960 min
Delta R.T.: -0.022 min
Response: 1564854347
Conc: 731.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

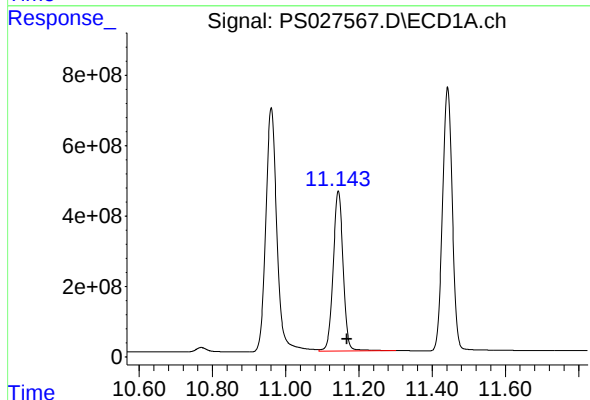
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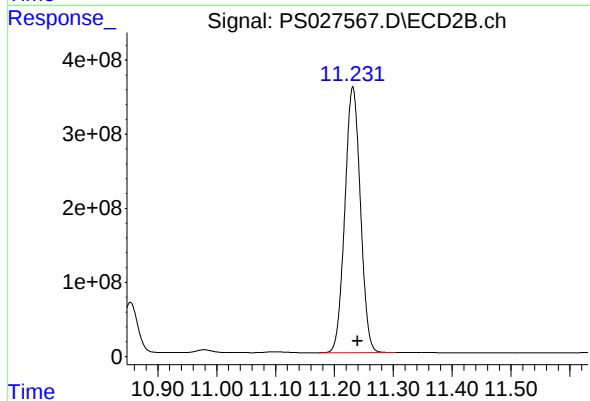
#13 2,4-DB

R.T.: 10.853 min
Delta R.T.: -0.007 min
Response: 1196226883
Conc: 708.09 ng/ml



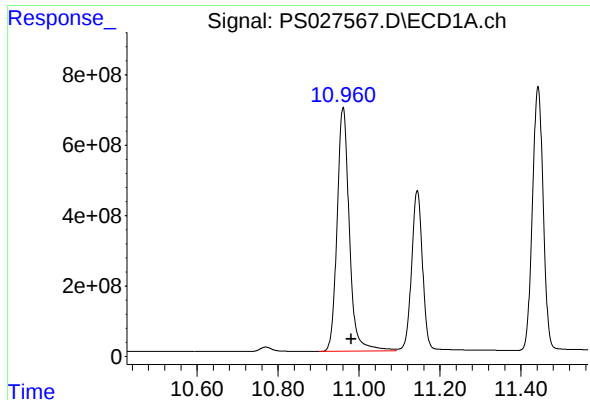
#14 DINOSEB

R.T.: 11.144 min
Delta R.T.: -0.024 min
Response: 8592279756
Conc: 716.35 ng/ml



#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: -0.008 min
Response: 6567740573
Conc: 703.31 ng/ml m



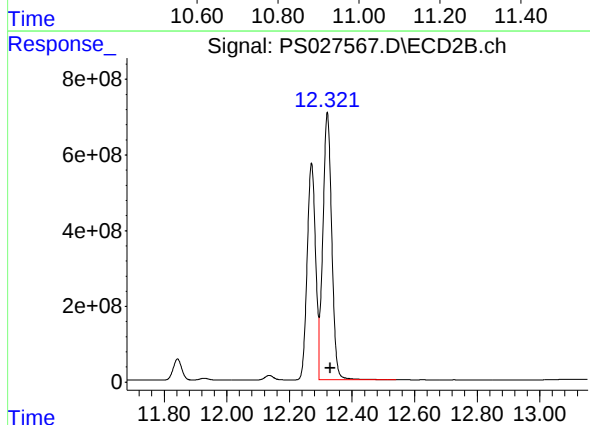
#15 Picloram

R.T.: 10.961 min
Delta R.T.: -0.020 min
Response: 14616626331
Conc: 727.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

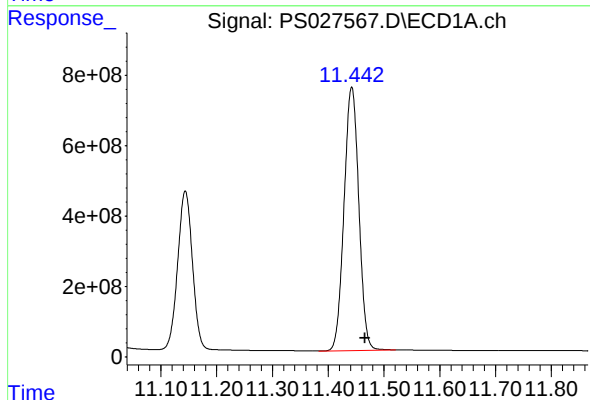
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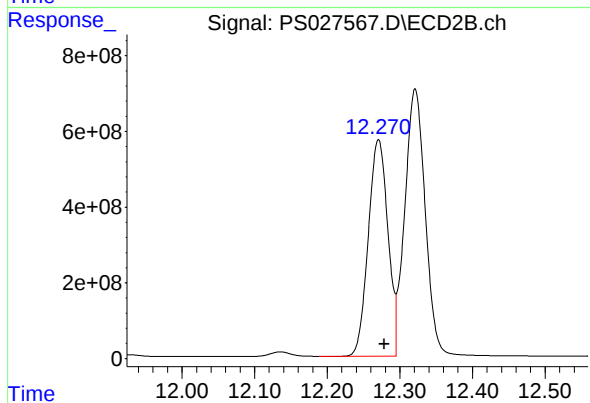
#15 Picloram

R.T.: 12.321 min
Delta R.T.: -0.010 min
Response: 13887603998
Conc: 709.37 ng/ml



#16 DCPA

R.T.: 11.442 min
Delta R.T.: -0.024 min
Response: 13803739614
Conc: 735.95 ng/ml m



#16 DCPA

R.T.: 12.271 min
Delta R.T.: -0.008 min
Response: 10740186597
Conc: 729.44 ng/ml