

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083024\
 Data File : PS027570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 10:01
 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 31 04:16:25 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	7.150	7.734	1941.5E6	1474.4E6	750.709	746.839
Target Compounds							
1) T	Dalapon	2.587	2.692	2061.2E6	2267.5E6	620.720	620.718
2) T	3,5-DICHL...	6.335	6.690	2827.9E6	2037.9E6	689.905m	703.418
3) T	4-Nitroph...	6.948	7.263	1087.6E6	957.0E6	698.429	717.182m
5) T	DICAMBA	7.331	7.932	7977.0E6	6552.1E6	703.290m	716.214
6) T	MCPD	7.510	8.034	568.0E6	445.1E6	74.123m	73.111
7) T	MCPA	7.655	8.277	715.1E6	580.0E6	72.696	70.875
8) T	DICHLORPROP	8.021	8.642	1923.4E6	1582.8E6	700.646m	711.799m
9) T	2,4-D	8.246	8.971	2077.2E6	1763.7E6	712.690	711.901
10) T	Pentachlo...	8.535	9.497	30167.1E6	24768.1E6	732.207	726.391
11) T	2,4,5-TP ...	9.105	9.871	11441.6E6	9797.0E6	725.440	717.501
12) T	2,4,5-T	9.393	10.288	11250.6E6	9708.7E6	739.869	718.686
13) T	2,4-DB	9.958	10.852	1563.2E6	1198.1E6	731.119	709.215
14) T	DINOSEB	11.141	11.230	8859.3E6	6794.5E6	738.610	727.585m
15) T	Picloram	10.959	12.321	14693.1E6	13943.3E6	731.291	712.219
16) T	DCPA	11.439	12.270	13977.6E6	10866.6E6	745.216m	738.020m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083024\
Data File : PS027570.D
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Acq On : 30 Aug 2024 10:01
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

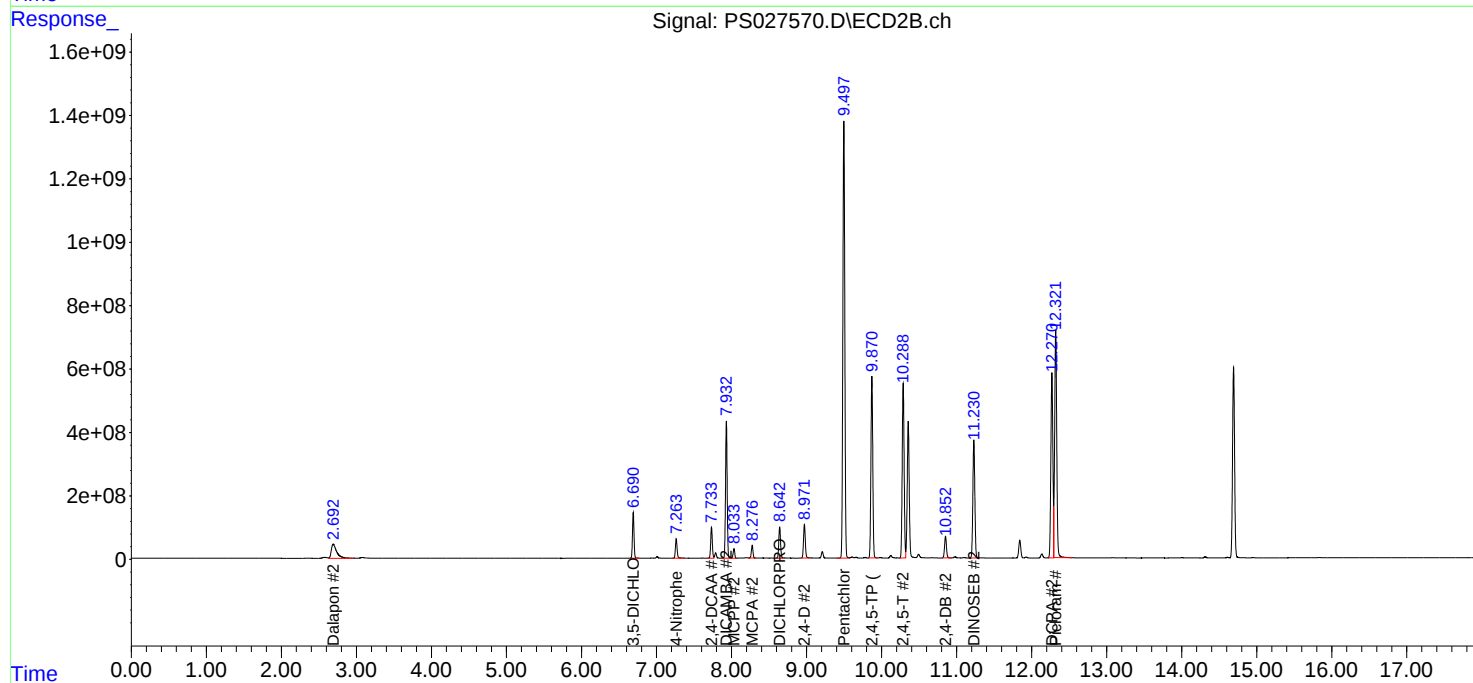
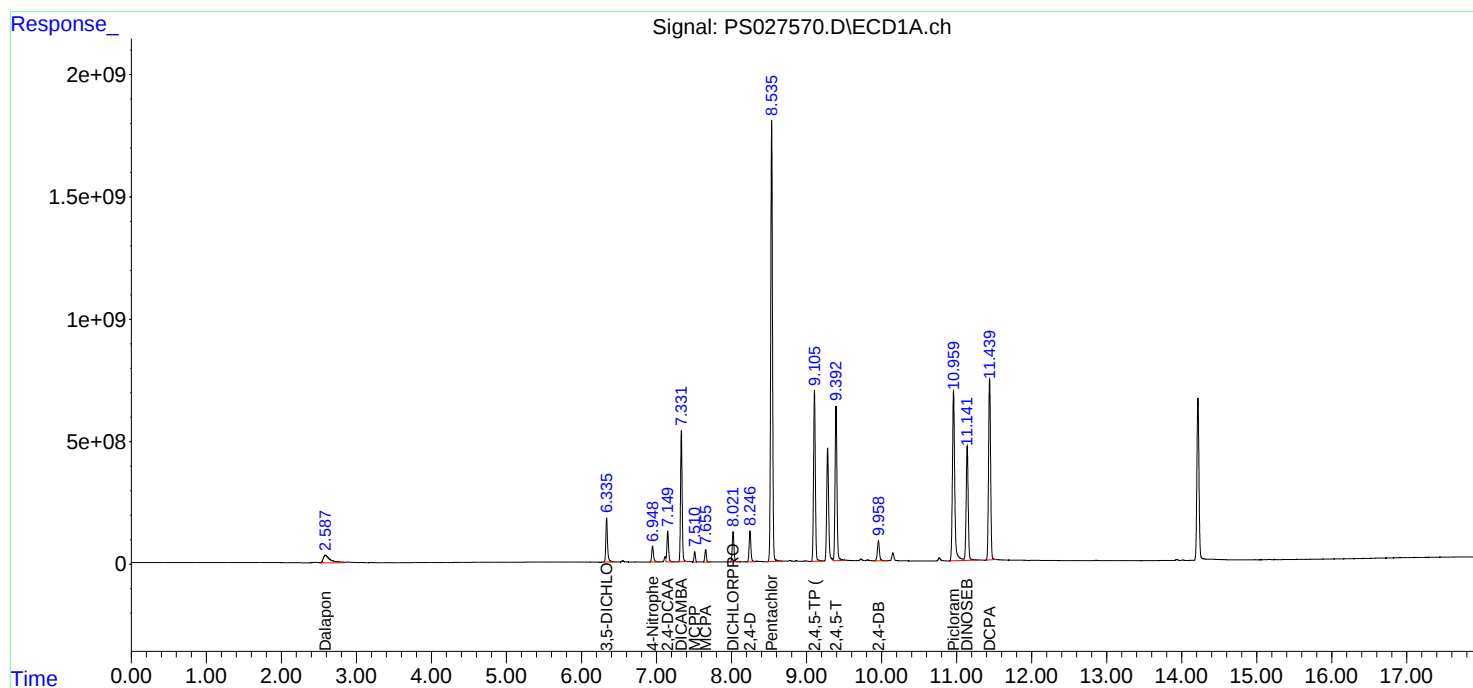
APPROVED

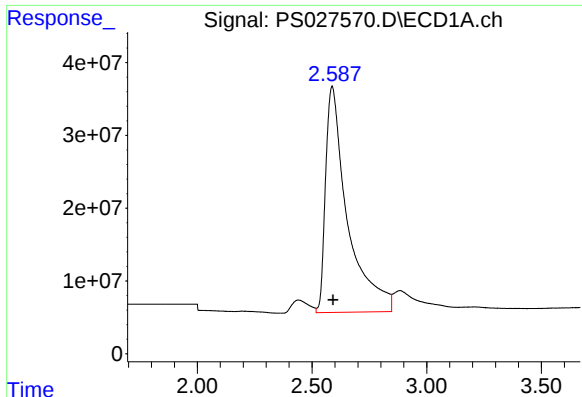
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Supervised By :Ankita Jodhani 09/03/2024

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Integration File signal 2: autoint2.e
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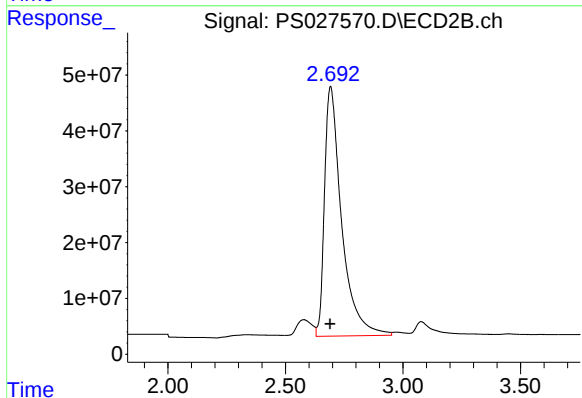
#1 Dalapon

R.T.: 2.587 min
Delta R.T.: -0.005 min
Response: 2061169691
Conc: 620.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

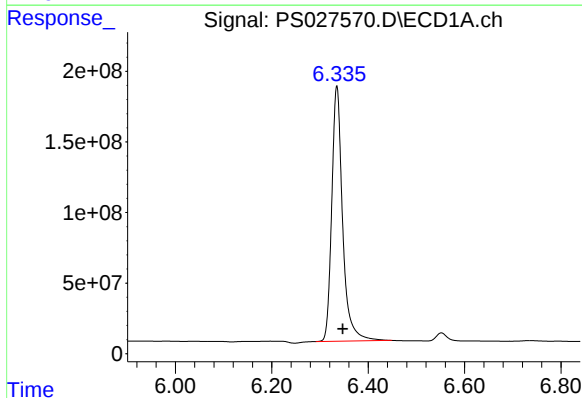
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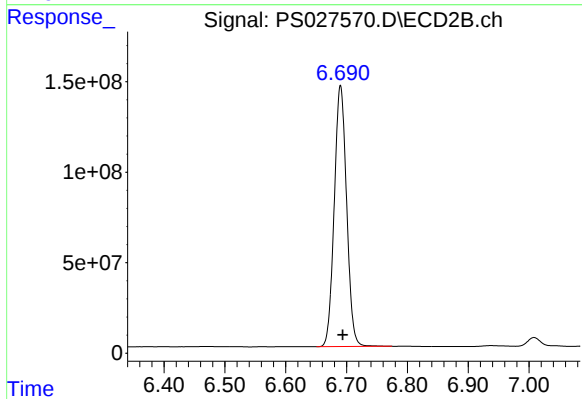
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.002 min
Response: 2267527393
Conc: 620.72 ng/ml



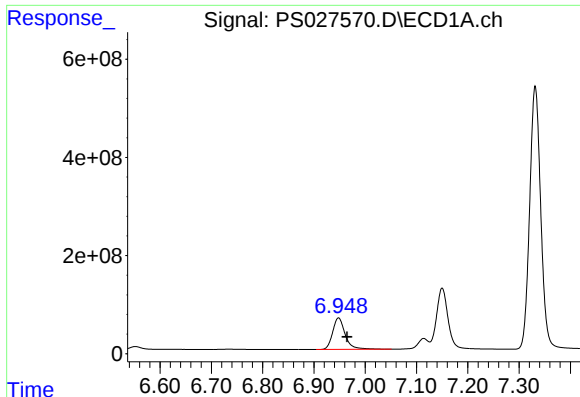
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.335 min
Delta R.T.: -0.013 min
Response: 2827851661
Conc: 689.91 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 2037869416
Conc: 703.42 ng/ml



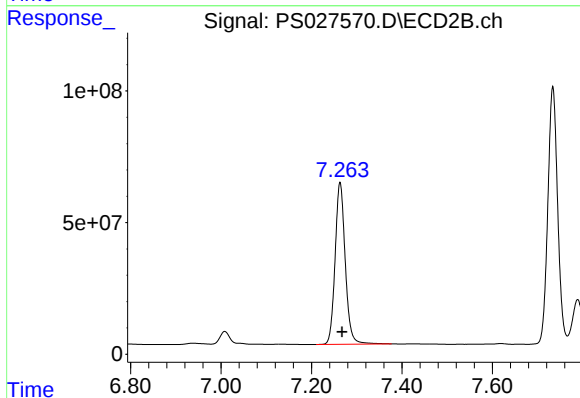
#3 4-Nitrophenol

R.T.: 6.948 min
Delta R.T.: -0.017 min
Response: 1087592292
Conc: 698.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

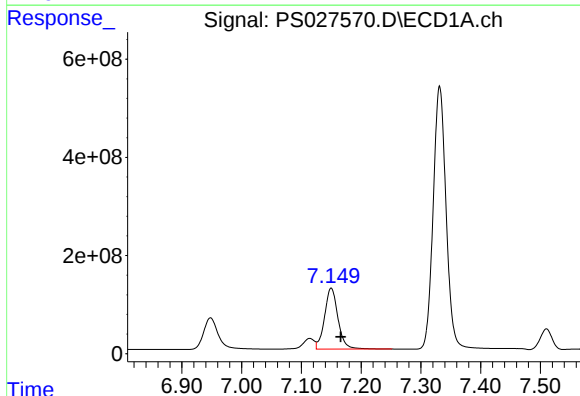
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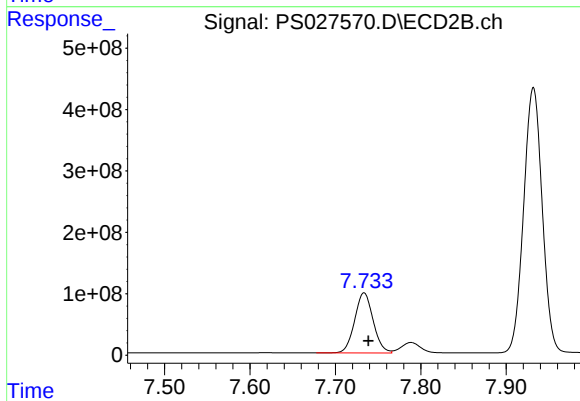
#3 4-Nitrophenol

R.T.: 7.263 min
Delta R.T.: -0.005 min
Response: 957008217
Conc: 717.18 ng/ml m



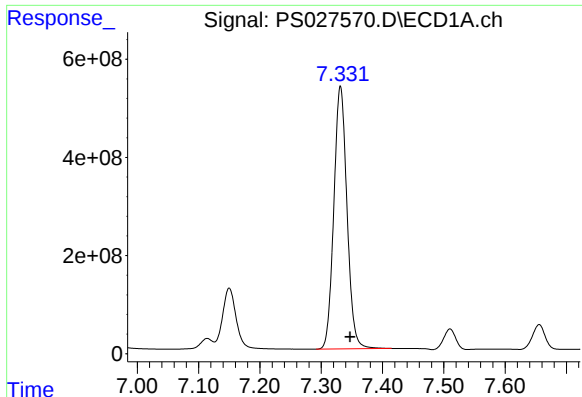
#4 2,4-DCAA

R.T.: 7.150 min
Delta R.T.: -0.016 min
Response: 1941527532
Conc: 750.71 ng/ml



#4 2,4-DCAA

R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 1474435816
Conc: 746.84 ng/ml



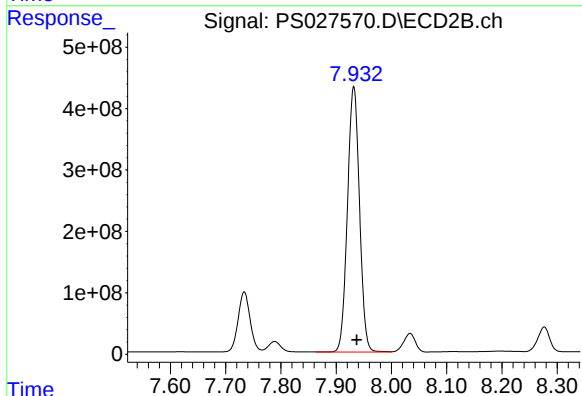
#5 DICAMBA

R.T.: 7.331 min
Delta R.T.: -0.016 min
Response: 7976965492
Conc: 703.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

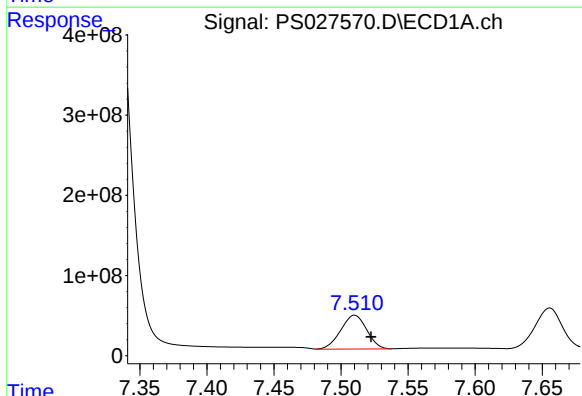
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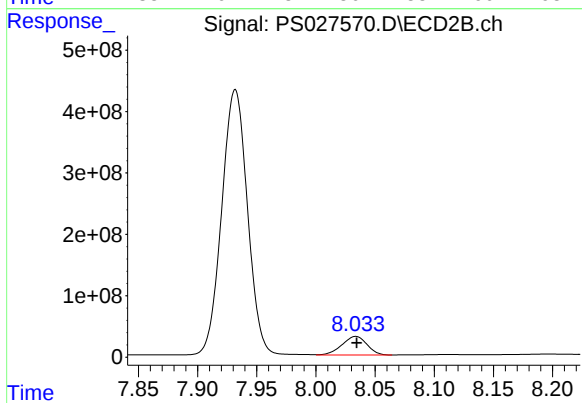
#5 DICAMBA

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 6552109323
Conc: 716.21 ng/ml



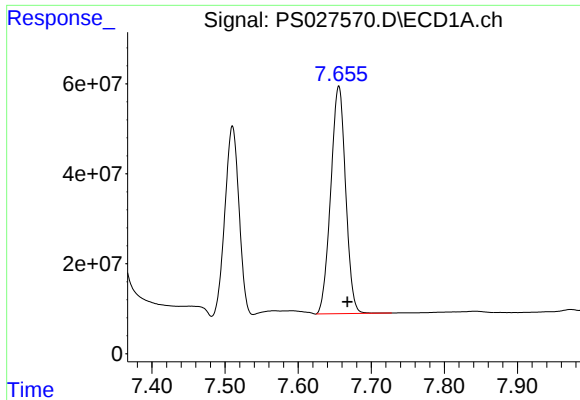
#6 MCP

R.T.: 7.510 min
Delta R.T.: -0.013 min
Response: 567975694
Conc: 74.12 ug/ml m



#6 MCP

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 445064084
Conc: 73.11 ug/ml



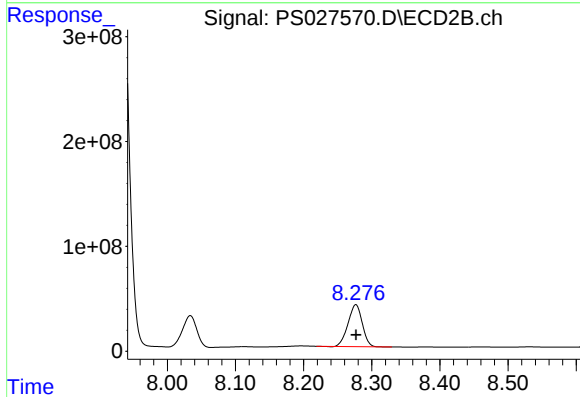
#7 MCPA

R.T.: 7.655 min
Delta R.T.: -0.012 min
Response: 715147690
Conc: 72.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

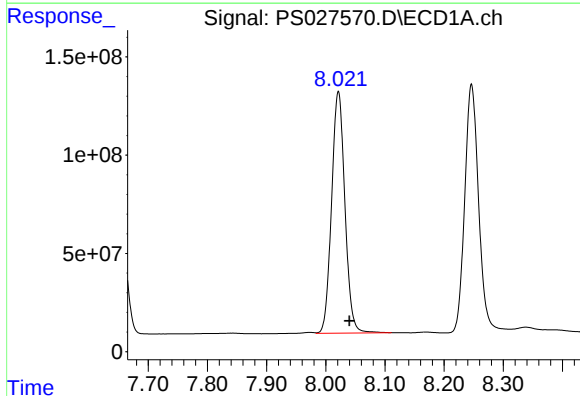
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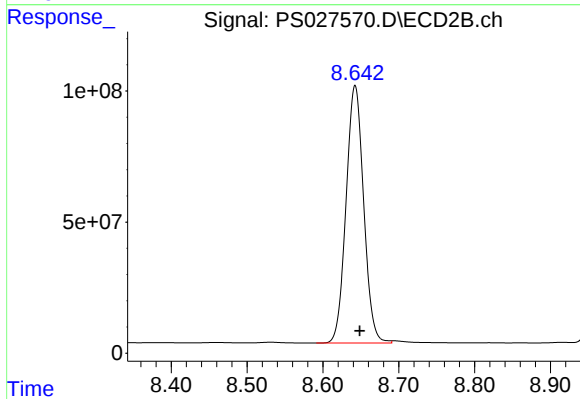
#7 MCPA

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 579993183
Conc: 70.87 ug/ml



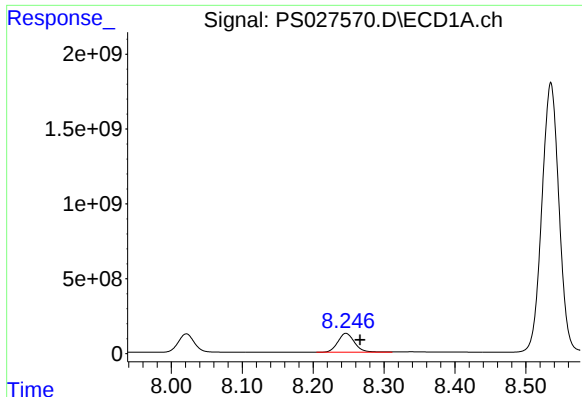
#8 DICHLORPROP

R.T.: 8.021 min
Delta R.T.: -0.019 min
Response: 1923363974
Conc: 700.65 ng/ml m



#8 DICHLORPROP

R.T.: 8.642 min
Delta R.T.: -0.006 min
Response: 1582798381
Conc: 711.80 ng/ml m



#9 2,4-D

R.T.: 8.246 min
Delta R.T.: -0.020 min
Response: 2077200195
Conc: 712.69 ng/ml

Instrument :

ECD_S

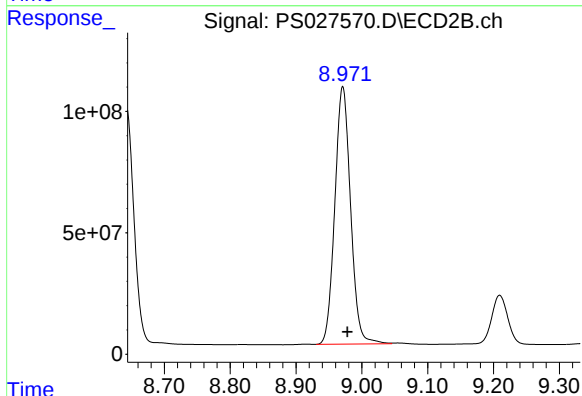
ClientSampleId :

HSTDCCC750

Manual Integrations

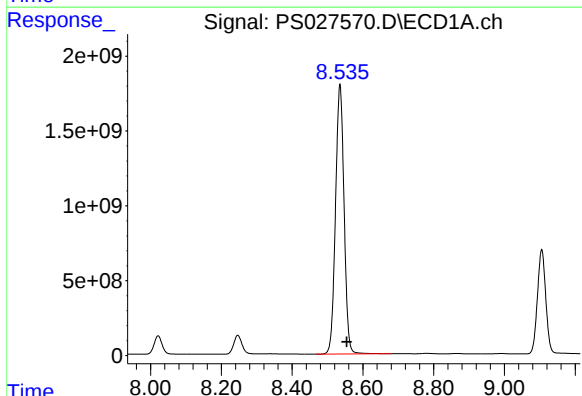
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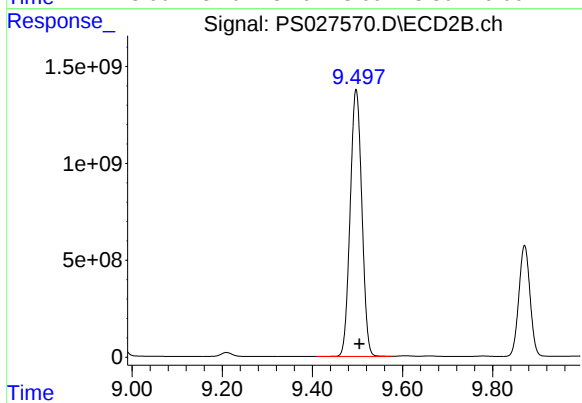
#9 2,4-D

R.T.: 8.971 min
Delta R.T.: -0.007 min
Response: 1763741178
Conc: 711.90 ng/ml



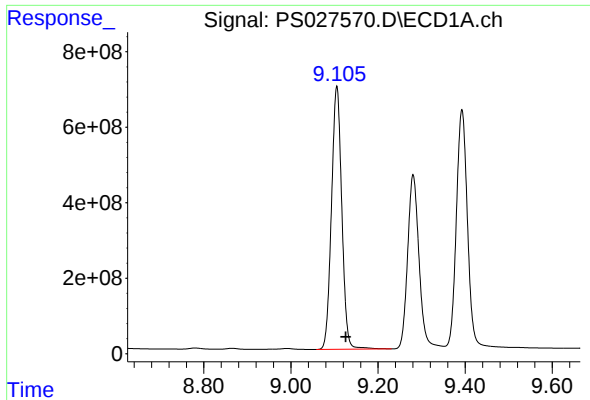
#10 Pentachlorophenol

R.T.: 8.535 min
Delta R.T.: -0.019 min
Response: 30167096880
Conc: 732.21 ng/ml



#10 Pentachlorophenol

R.T.: 9.497 min
Delta R.T.: -0.007 min
Response: 24768128773
Conc: 726.39 ng/ml



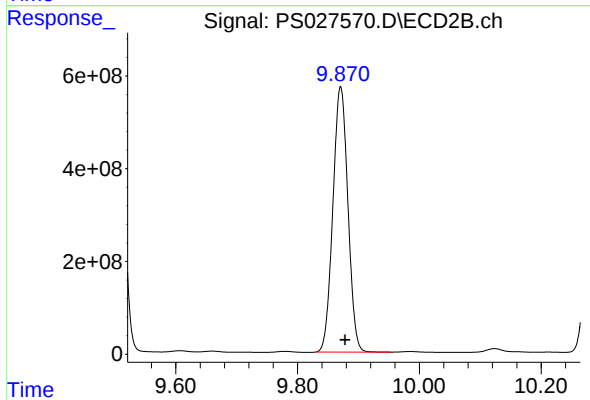
#11 2,4,5-TP (SILVEX)

R.T.: 9.105 min
Delta R.T.: -0.021 min
Response: 11441612289
Conc: 725.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

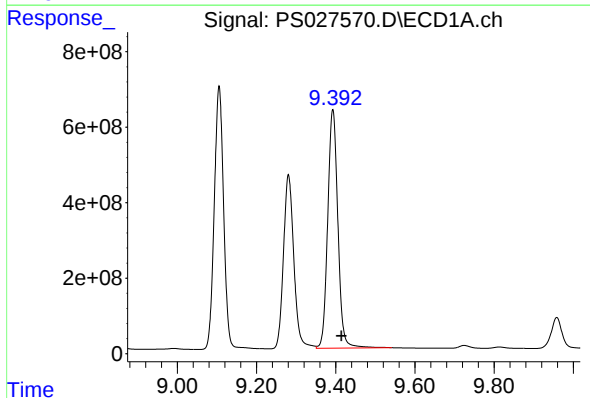
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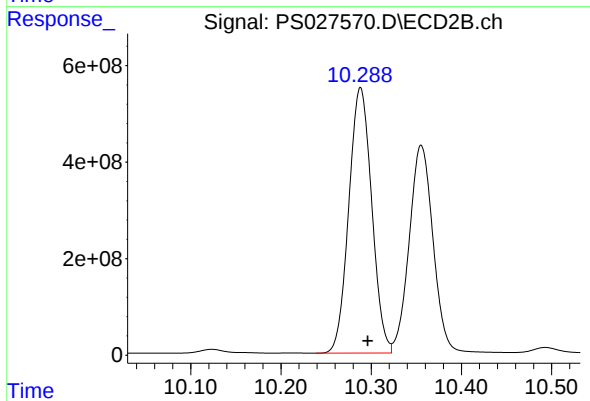
#11 2,4,5-TP (SILVEX)

R.T.: 9.871 min
Delta R.T.: -0.007 min
Response: 9796987627
Conc: 717.50 ng/ml



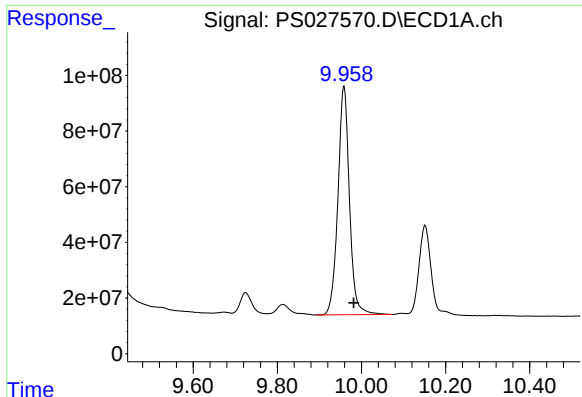
#12 2,4,5-T

R.T.: 9.393 min
Delta R.T.: -0.022 min
Response: 11250585050
Conc: 739.87 ng/ml



#12 2,4,5-T

R.T.: 10.288 min
Delta R.T.: -0.008 min
Response: 9708659700
Conc: 718.69 ng/ml



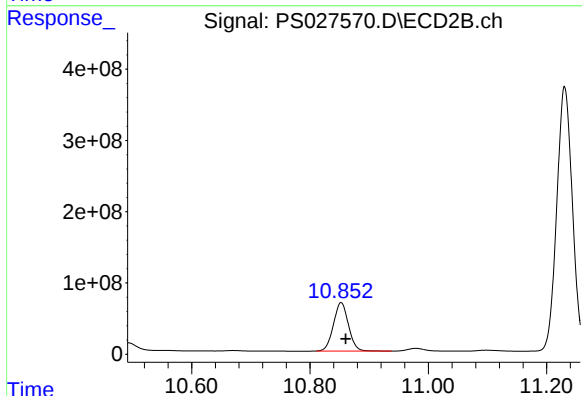
#13 2,4-DB

R.T.: 9.958 min
Delta R.T.: -0.024 min
Response: 1563234349
Conc: 731.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

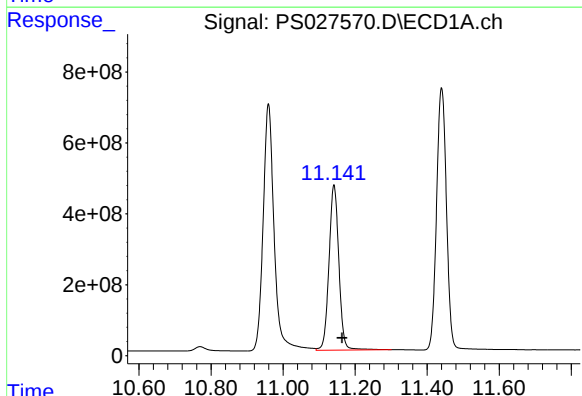
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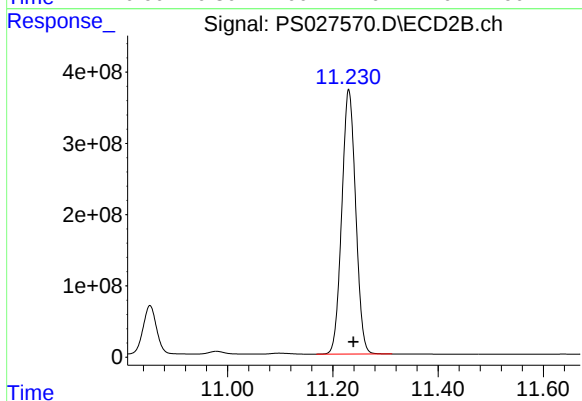
#13 2,4-DB

R.T.: 10.852 min
Delta R.T.: -0.008 min
Response: 1198124994
Conc: 709.21 ng/ml



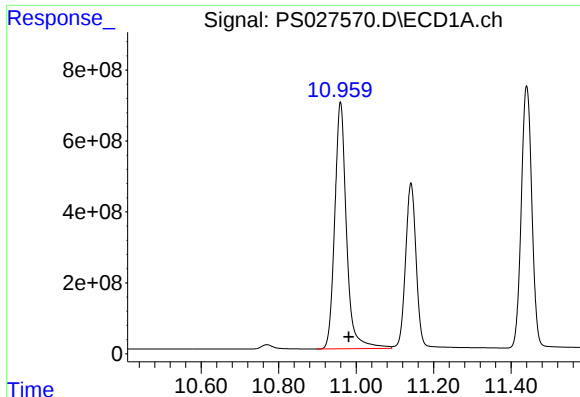
#14 DINOSEB

R.T.: 11.141 min
Delta R.T.: -0.023 min
Response: 8859291066
Conc: 738.61 ng/ml



#14 DINOSEB

R.T.: 11.230 min
Delta R.T.: -0.010 min
Response: 6794461342
Conc: 727.58 ng/ml m



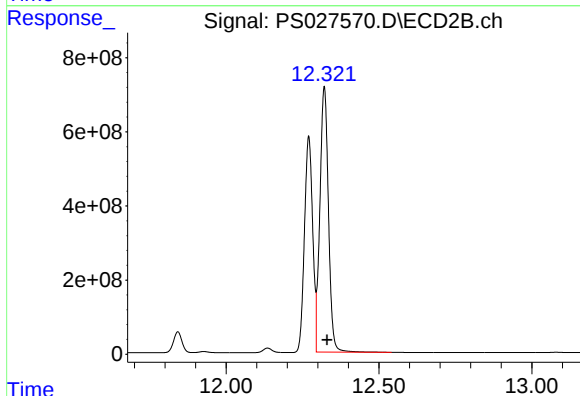
#15 Picloram

R.T.: 10.959 min
Delta R.T.: -0.022 min
Response: 14693067950
Conc: 731.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

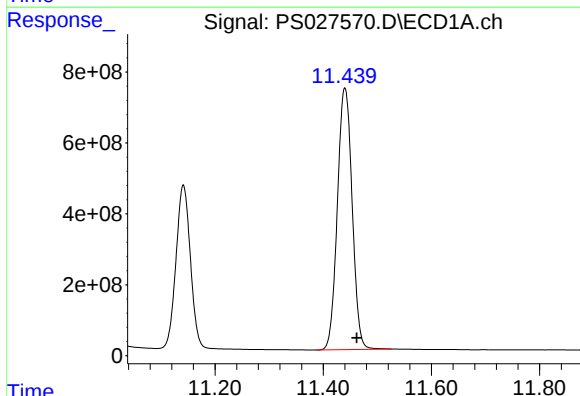
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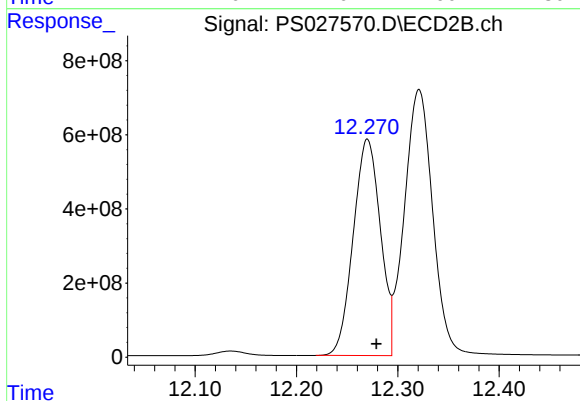
#15 Picloram

R.T.: 12.321 min
Delta R.T.: -0.010 min
Response: 13943289153
Conc: 712.22 ng/ml



#16 DCPA

R.T.: 11.439 min
Delta R.T.: -0.023 min
Response: 13977615495
Conc: 745.22 ng/ml m



#16 DCPA

R.T.: 12.270 min
Delta R.T.: -0.009 min
Response: 10866576832
Conc: 738.02 ng/ml m