

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062524\
 Data File : PS027098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 16:20
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/26/2024
 Supervised By : Ankita Jodhani 06/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:31:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.216	7.755	1857.6E6	1576.5E6	729.929	680.942
Target Compounds							
1) T	Dalapon	2.623	2.702	2286.7E6	2594.7E6	646.706	586.064
2) T	3,5-DICHL...	6.389	6.707	2725.8E6	2175.4E6	676.924	647.558
3) T	4-Nitroph...	7.015	7.283	1137.7E6	1012.3E6	643.748	609.264
5) T	DICAMBA	7.400	7.955	7580.2E6	6879.7E6	708.843	671.079
6) T	MCPD	7.580	8.056	543.0E6	504.3E6	75.064m	68.677
7) T	MCPA	7.728	8.300	710.7E6	677.0E6	68.674	65.049
8) T	DICHLORPROP	8.099	8.668	1848.5E6	1666.1E6	671.760	629.968
9) T	2,4-D	8.327	8.998	1914.0E6	1904.1E6	644.042	662.301
10) T	Pentachlo...	8.621	9.528	28258.1E6	26178.8E6	733.649	693.127
11) T	2,4,5-TP ...	9.195	9.901	10818.2E6	10486.2E6	724.745	683.440
12) T	2,4,5-T	9.486	10.320	10901.7E6	10563.0E6	721.964	678.138
13) T	2,4-DB	10.056	10.885	1530.1E6	1322.3E6	716.795	665.094
14) T	DINOSEB	11.254	11.263	8037.5E6	7409.5E6	748.236	693.943
15) T	Picloram	11.067	12.358	14875.2E6	15940.1E6	707.669	679.478
16) T	DCPA	11.549	12.305	12966.5E6	11664.3E6	684.178	628.828

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

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Acq On : 25 Jun 2024 16:20
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

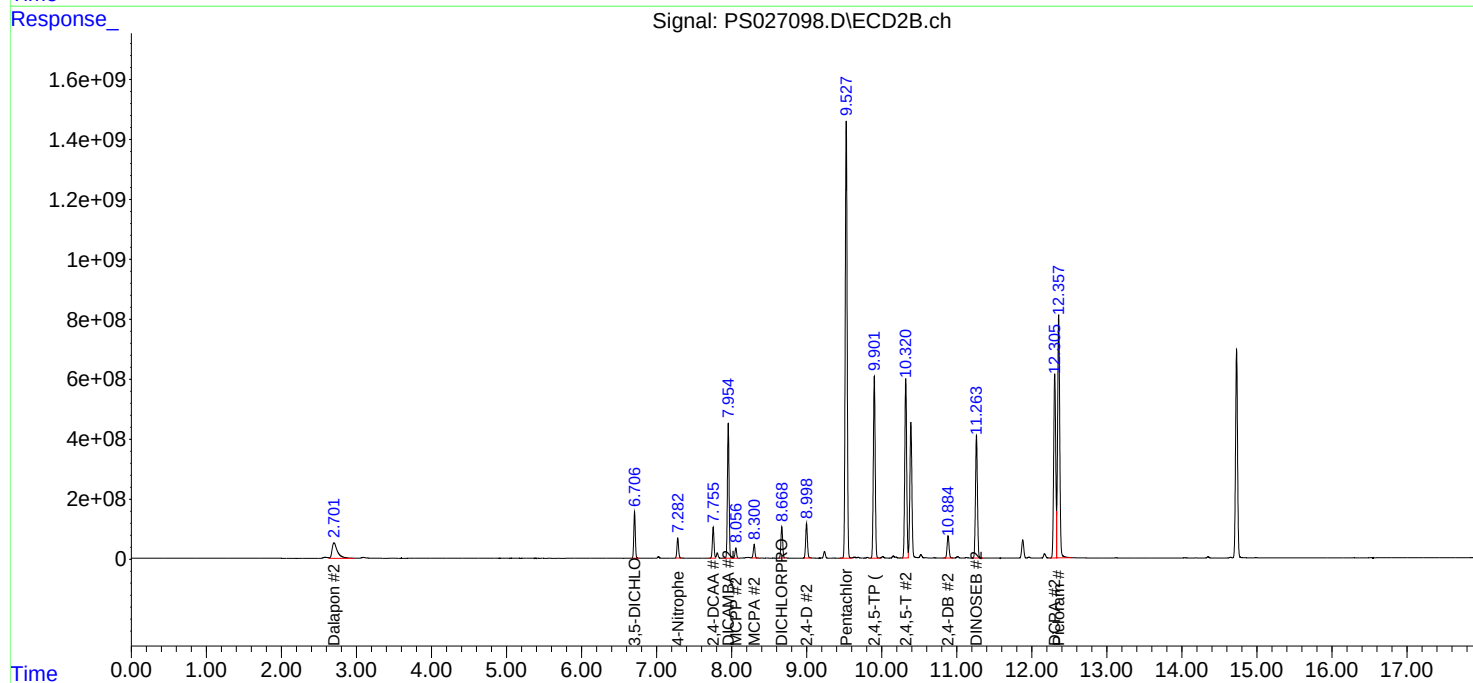
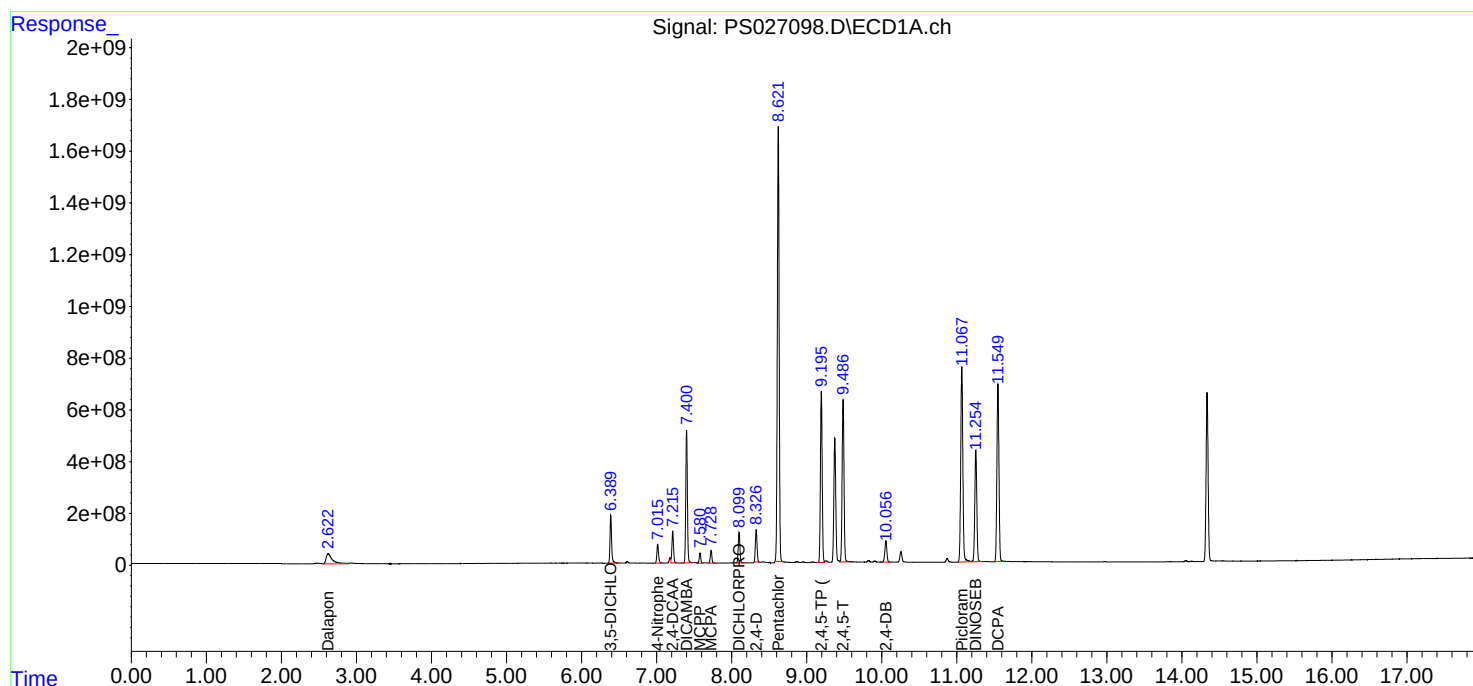
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

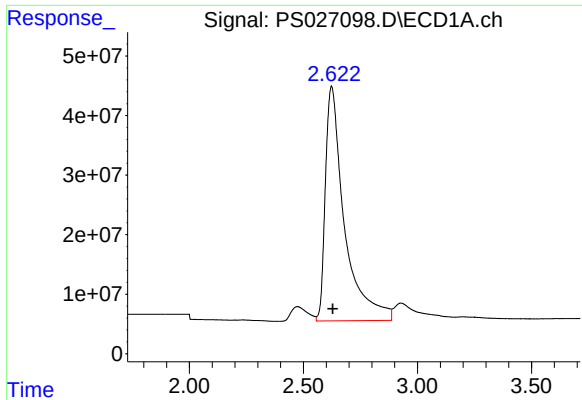
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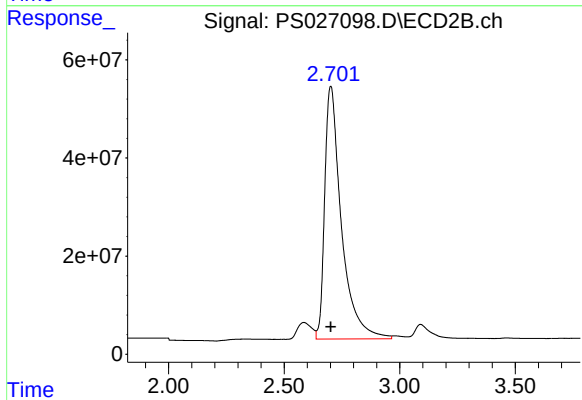
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: -0.005 min
Response: 2286745103
Conc: 646.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

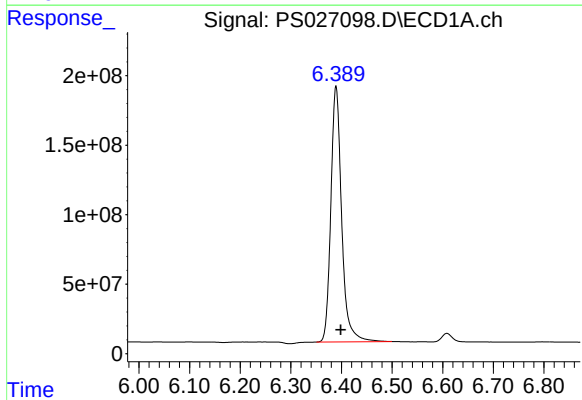
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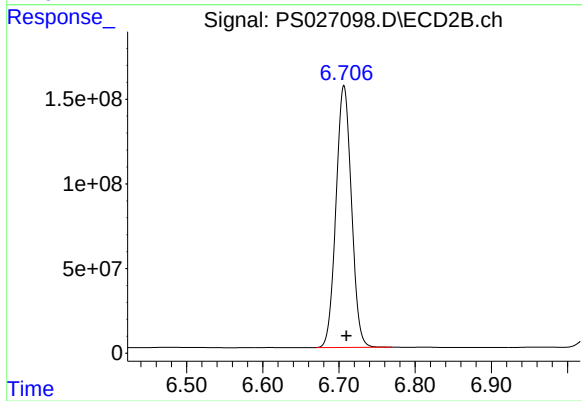
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: 0.000 min
Response: 2594723197
Conc: 586.06 ng/ml



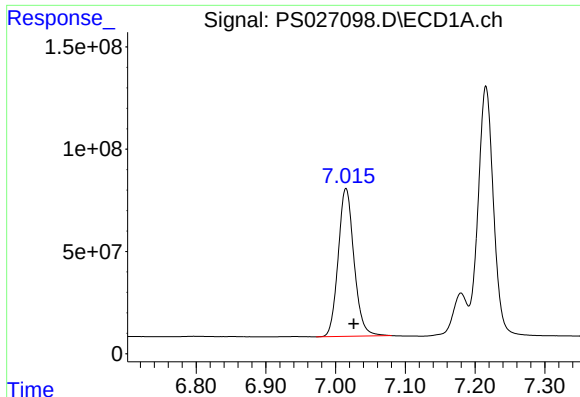
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.389 min
Delta R.T.: -0.009 min
Response: 2725837313
Conc: 676.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 2175372639
Conc: 647.56 ng/ml



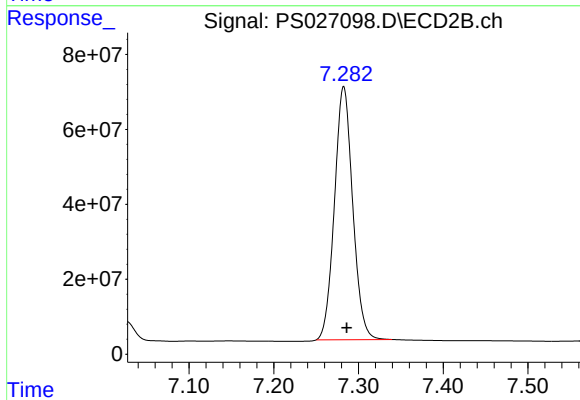
#3 4-Nitrophenol

R.T.: 7.015 min
Delta R.T.: -0.011 min
Response: 1137696588
Conc: 643.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

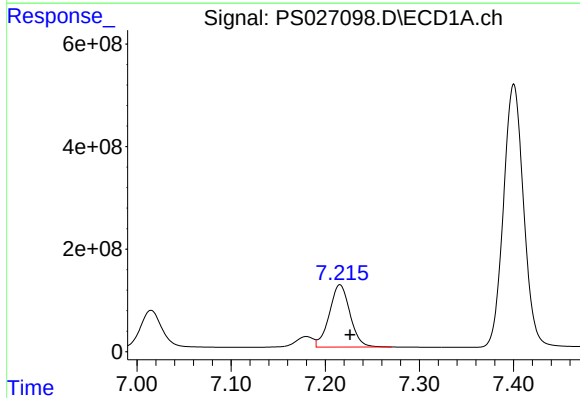
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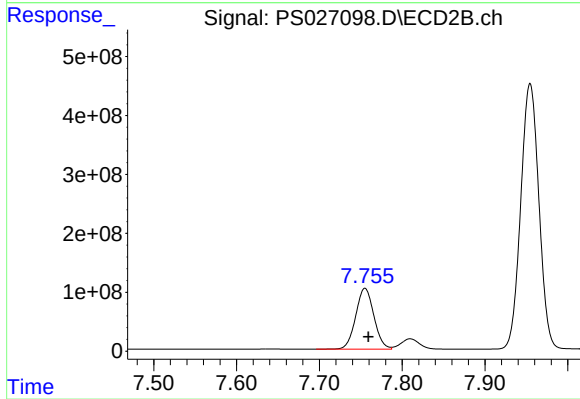
#3 4-Nitrophenol

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 1012308083
Conc: 609.26 ng/ml



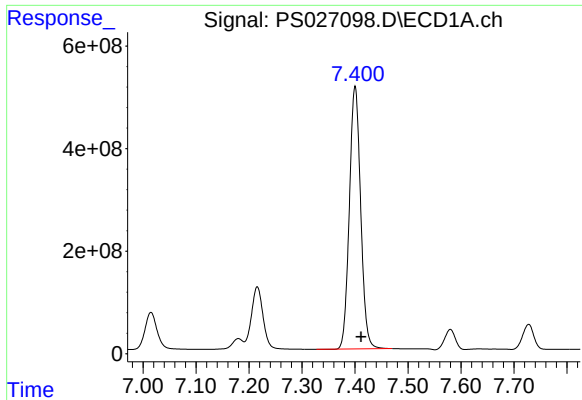
#4 2,4-DCAA

R.T.: 7.216 min
Delta R.T.: -0.011 min
Response: 1857568225
Conc: 729.93 ng/ml



#4 2,4-DCAA

R.T.: 7.755 min
Delta R.T.: -0.004 min
Response: 1576476149
Conc: 680.94 ng/ml



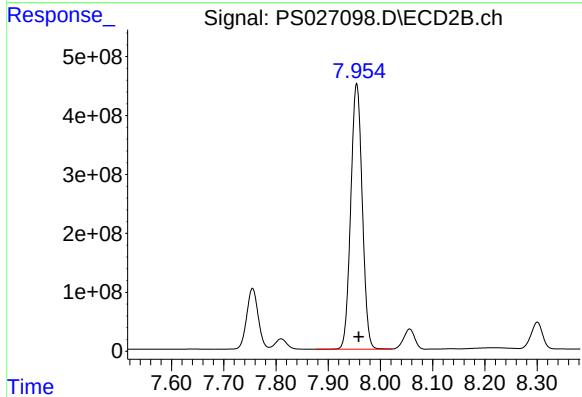
#5 DICAMBA

R.T.: 7.400 min
Delta R.T.: -0.011 min
Response: 7580157675
Conc: 708.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

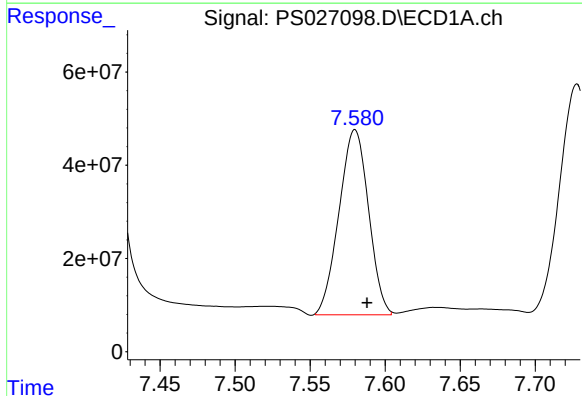
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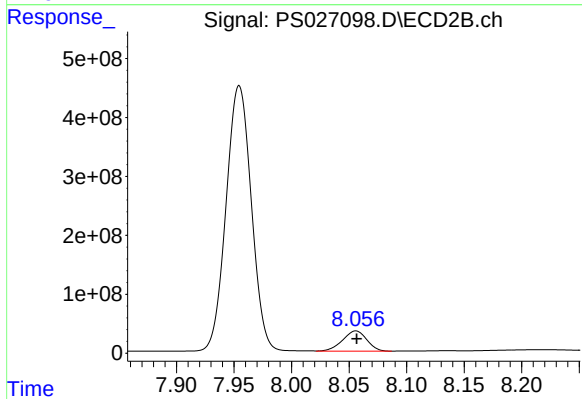
#5 DICAMBA

R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 6879734530
Conc: 671.08 ng/ml



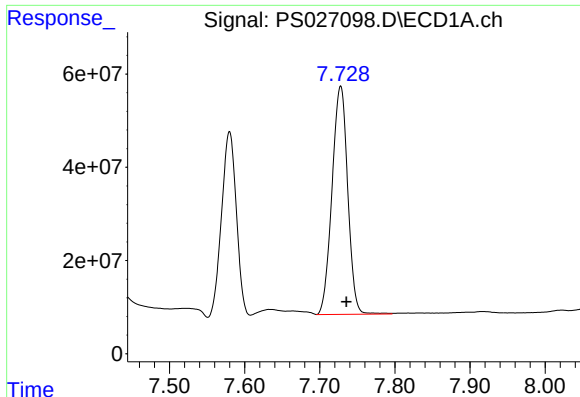
#6 MCP

R.T.: 7.580 min
Delta R.T.: -0.008 min
Response: 543034175
Conc: 75.06 ug/ml m



#6 MCP

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 504251451
Conc: 68.68 ug/ml



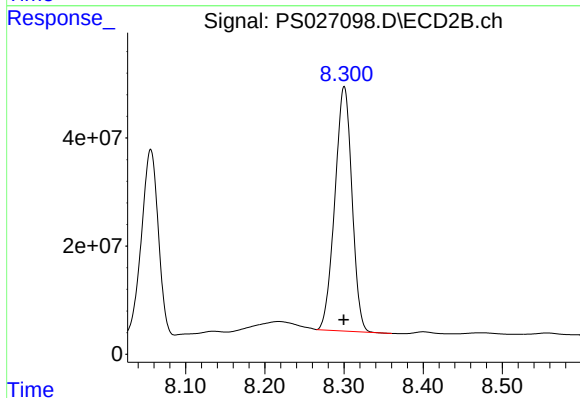
#7 MCPA

R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 710704138
Conc: 68.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

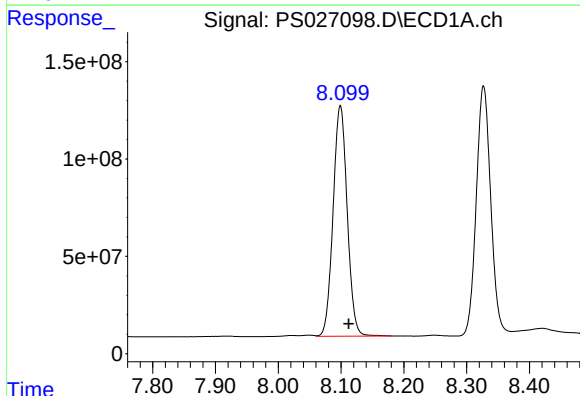
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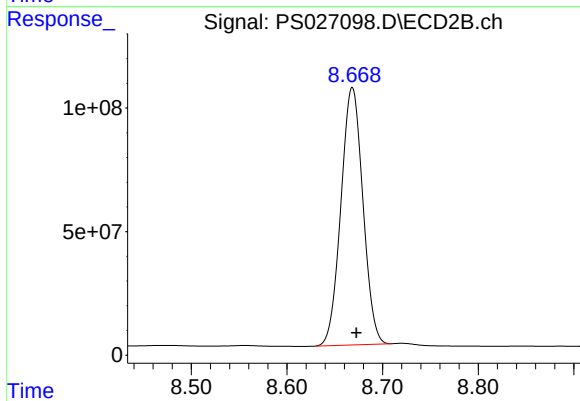
#7 MCPA

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 676953553
Conc: 65.05 ug/ml



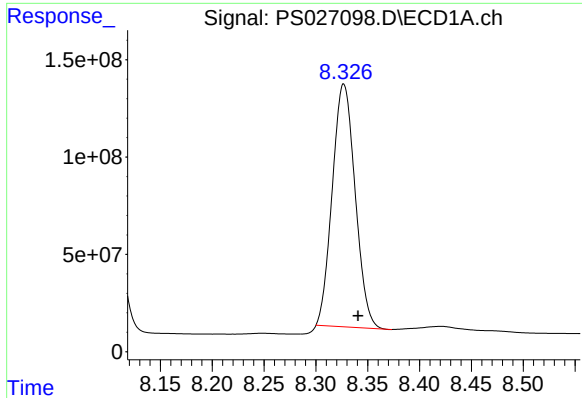
#8 DICHLORPROP

R.T.: 8.099 min
Delta R.T.: -0.013 min
Response: 1848495706
Conc: 671.76 ng/ml



#8 DICHLORPROP

R.T.: 8.668 min
Delta R.T.: -0.004 min
Response: 1666052265
Conc: 629.97 ng/ml



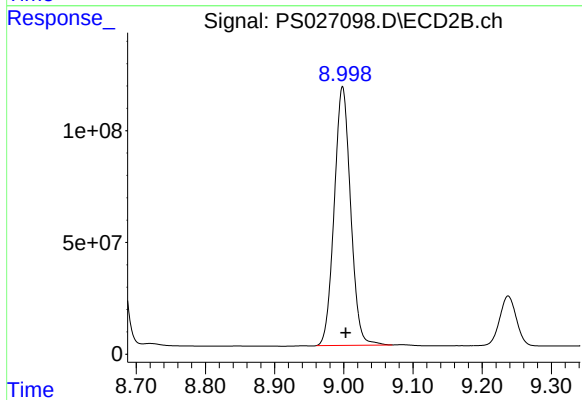
#9 2,4-D

R.T.: 8.327 min
Delta R.T.: -0.014 min
Response: 1913950838
Conc: 644.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

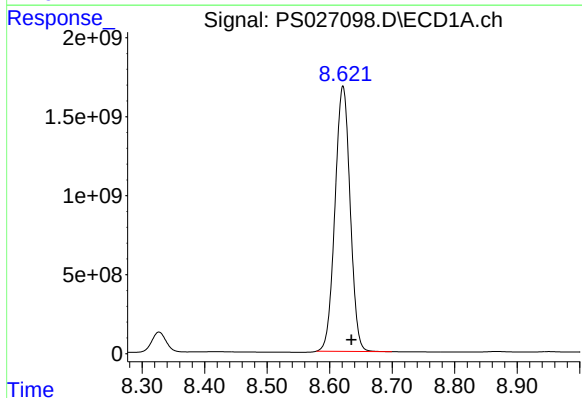
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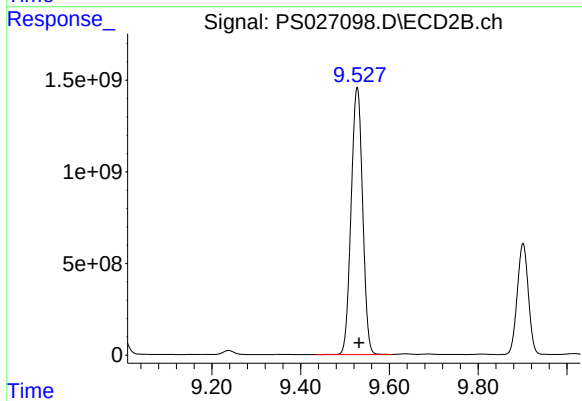
#9 2,4-D

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 1904075797
Conc: 662.30 ng/ml



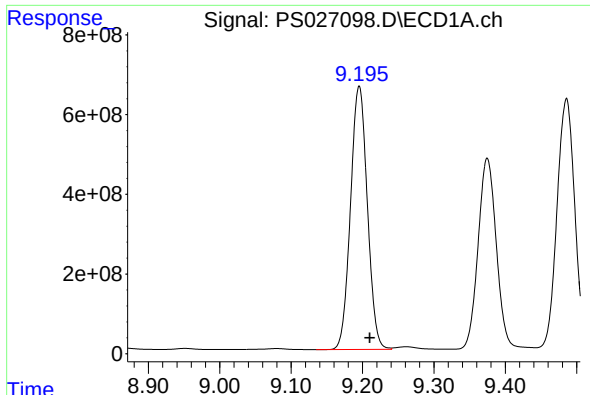
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: -0.013 min
Response: 28258104439
Conc: 733.65 ng/ml



#10 Pentachlorophenol

R.T.: 9.528 min
Delta R.T.: -0.004 min
Response: 26178812738
Conc: 693.13 ng/ml



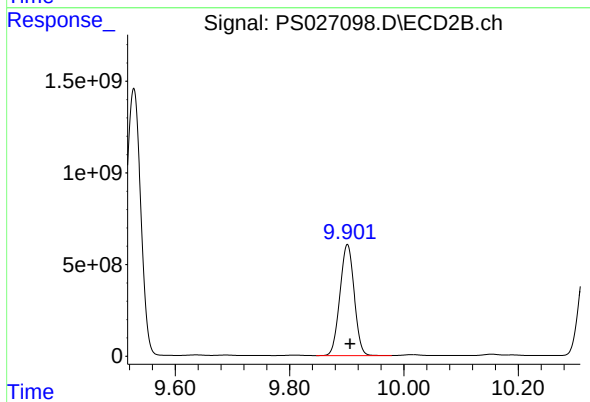
#11 2,4,5-TP (SILVEX)

R.T.: 9.195 min
Delta R.T.: -0.015 min
Response: 10818235598
Conc: 724.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

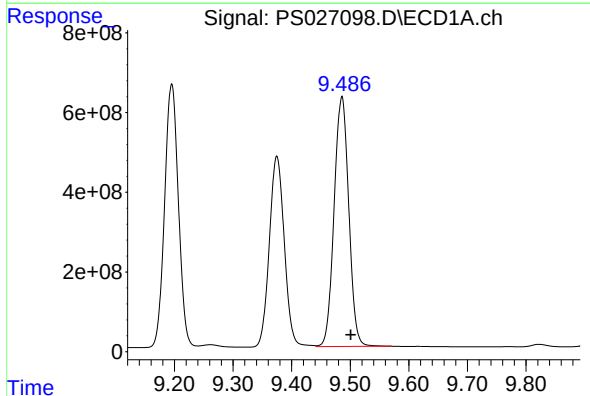
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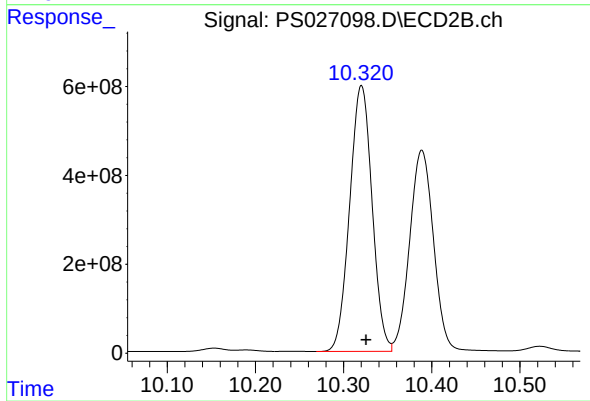
#11 2,4,5-TP (SILVEX)

R.T.: 9.901 min
Delta R.T.: -0.005 min
Response: 10486168265
Conc: 683.44 ng/ml



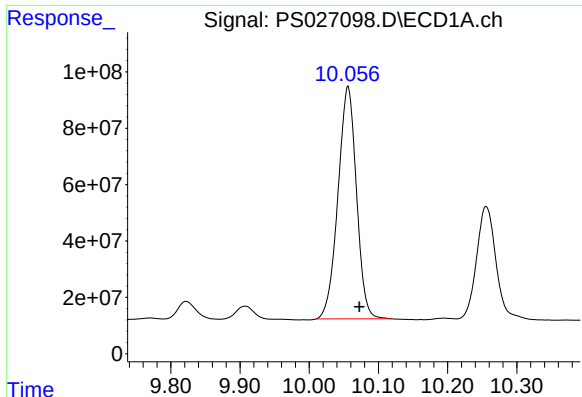
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: -0.015 min
Response: 10901668060
Conc: 721.96 ng/ml



#12 2,4,5-T

R.T.: 10.320 min
Delta R.T.: -0.005 min
Response: 10563016389
Conc: 678.14 ng/ml



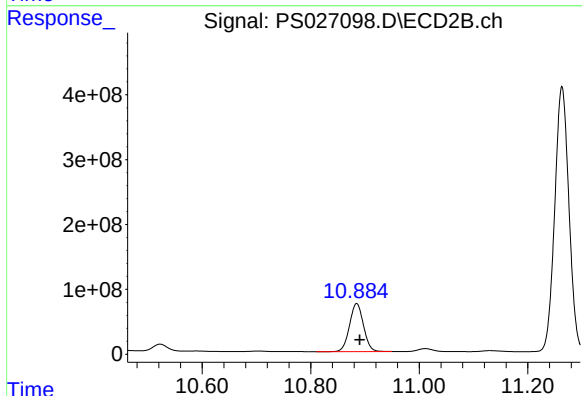
#13 2,4-DB

R.T.: 10.056 min
Delta R.T.: -0.016 min
Response: 1530058595
Conc: 716.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

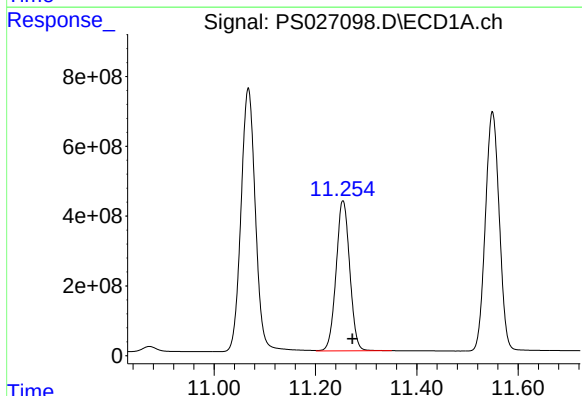
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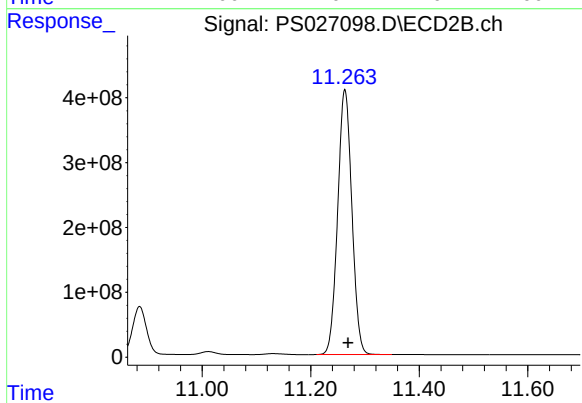
#13 2,4-DB

R.T.: 10.885 min
Delta R.T.: -0.005 min
Response: 1322256917
Conc: 665.09 ng/ml



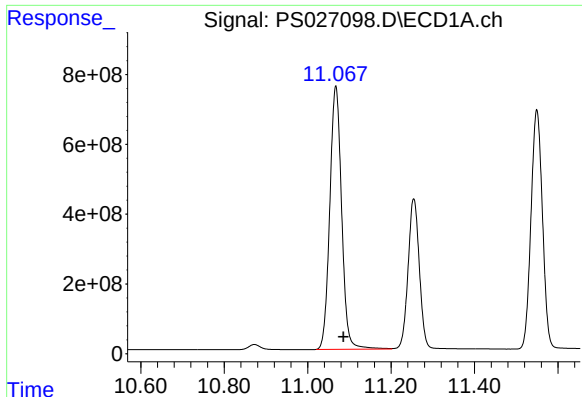
#14 DINOSEB

R.T.: 11.254 min
Delta R.T.: -0.019 min
Response: 8037500599
Conc: 748.24 ng/ml



#14 DINOSEB

R.T.: 11.263 min
Delta R.T.: -0.006 min
Response: 7409546217
Conc: 693.94 ng/ml



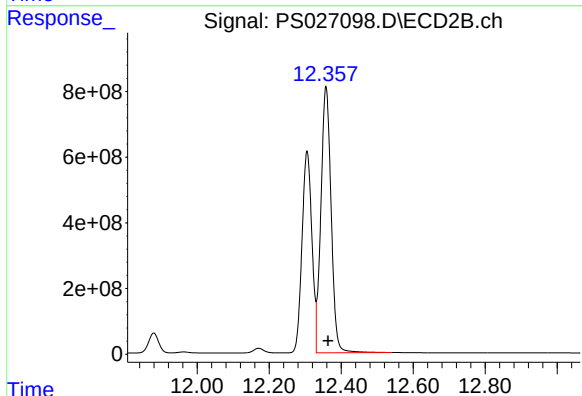
#15 Picloram

R.T.: 11.067 min
Delta R.T.: -0.018 min
Response: 14875185166
Conc: 707.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

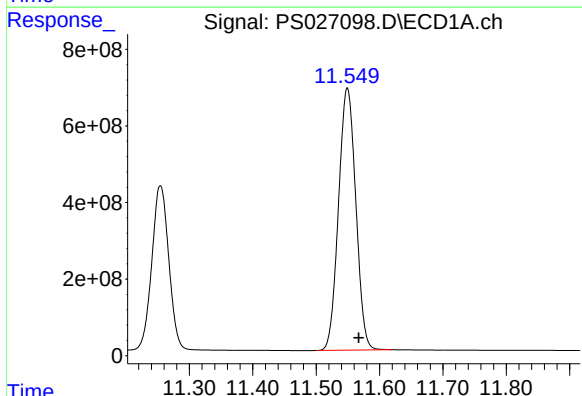
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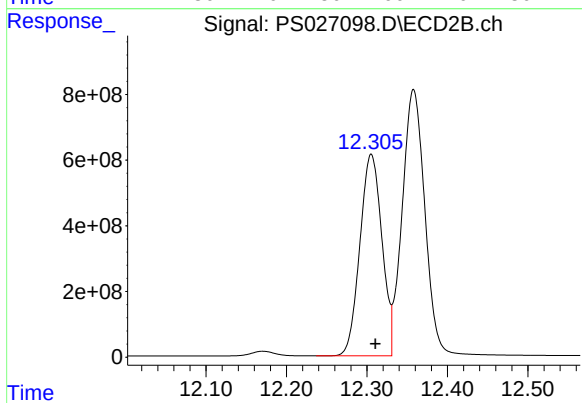
#15 Picloram

R.T.: 12.358 min
Delta R.T.: -0.006 min
Response: 15940102327
Conc: 679.48 ng/ml



#16 DCPA

R.T.: 11.549 min
Delta R.T.: -0.018 min
Response: 12966457470
Conc: 684.18 ng/ml



#16 DCPA

R.T.: 12.305 min
Delta R.T.: -0.005 min
Response: 11664268254
Conc: 628.83 ng/ml