

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021924\
 Data File : PS025999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 21:44
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/20/2024
 Supervised By : Ankita Jodhani 02/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 00:37:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021424.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 14 15:17:36 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 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	7.267	7.799	1963.6E6	608.0E6	741.951	696.605
Target Compounds							
1) T	Dalapon	2.678	2.727	2846.4E6	1075.9E6	636.279	659.828
2) T	3,5-DICHL...	6.434	6.747	2640.4E6	861.6E6	680.135	644.616
3) T	4-Nitroph...	7.068	7.326	1063.5E6	310.1E6	670.734	643.196
5) T	DICAMBA	7.457	8.001	7765.1E6	2584.2E6	704.735	668.811
6) T	MCPD	7.639	8.101	564.9E6	198.0E6	71.489m	73.407
7) T	MCPA	7.790	8.347	798.1E6	268.2E6	70.164	69.620
8) T	DICHLORPROP	8.170	8.717	1994.5E6	638.9E6	706.979	663.310
9) T	2,4-D	8.402	9.048	2089.3E6	635.2E6	706.609	670.164
10) T	Pentachlo...	8.702	9.579	29155.2E6	9664.8E6	735.700	672.457
11) T	2,4,5-TP ...	9.286	9.953	11241.2E6	3706.3E6	721.202	681.175
12) T	2,4,5-T	9.580	10.376	11119.1E6	3461.5E6	731.131	693.282
13) T	2,4-DB	10.158	10.941	1453.6E6	382.9E6	741.739	691.936
14) T	DINOSEB	11.377	11.320	7875.2E6	2506.2E6	710.488	698.447
15) T	Picloram	11.181	12.420	12807.2E6	3879.8E6	715.768	724.560
16) T	DCPA	11.669	12.366	14455.8E6	4387.5E6	735.255	681.286

(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

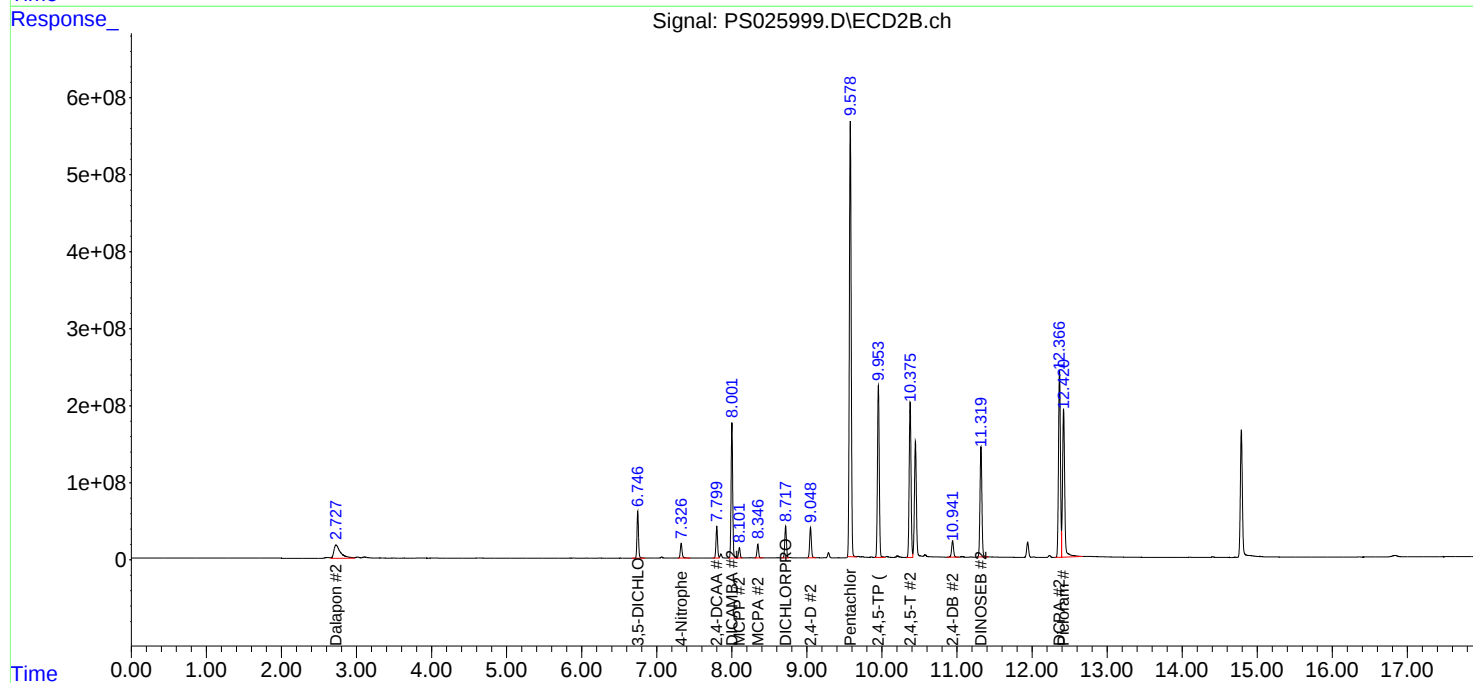
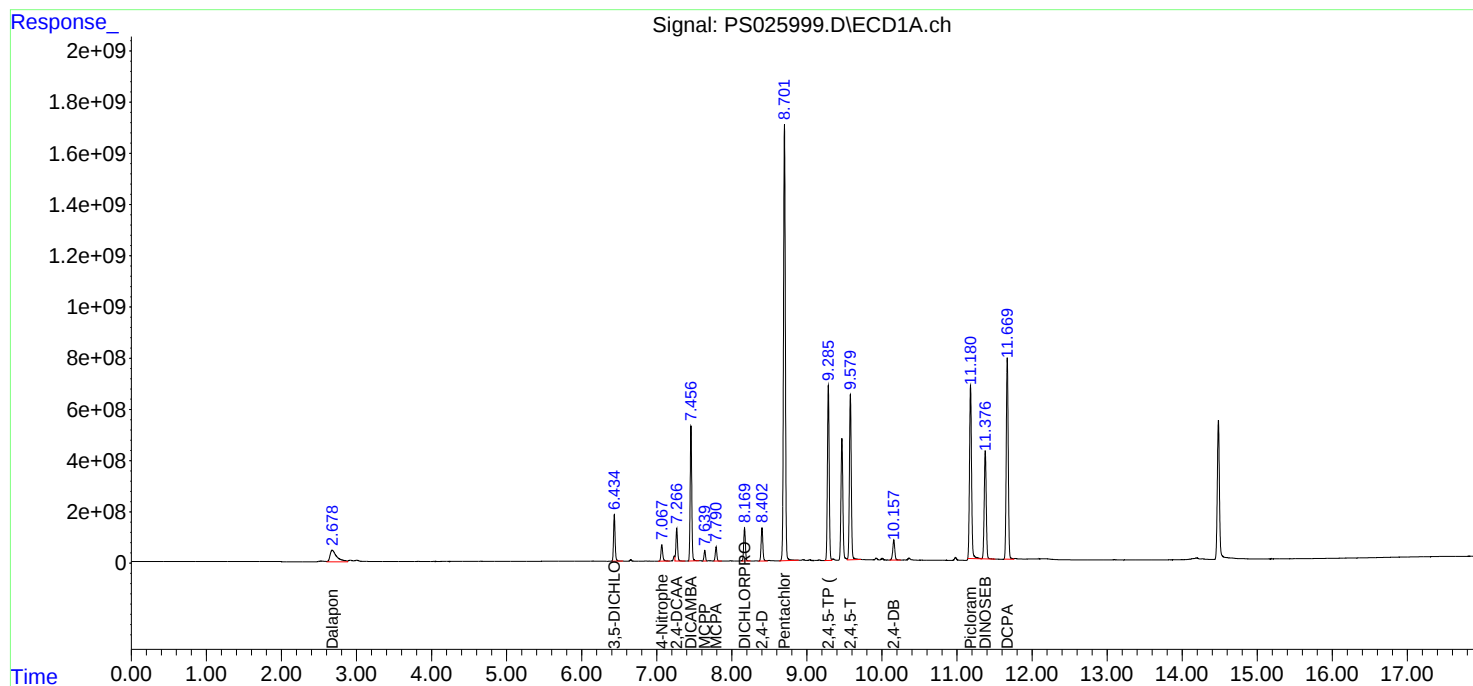
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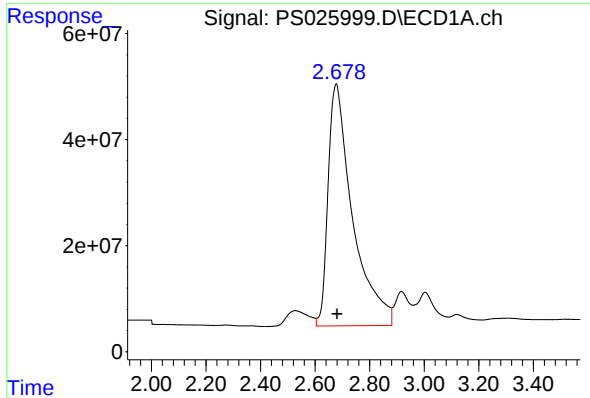
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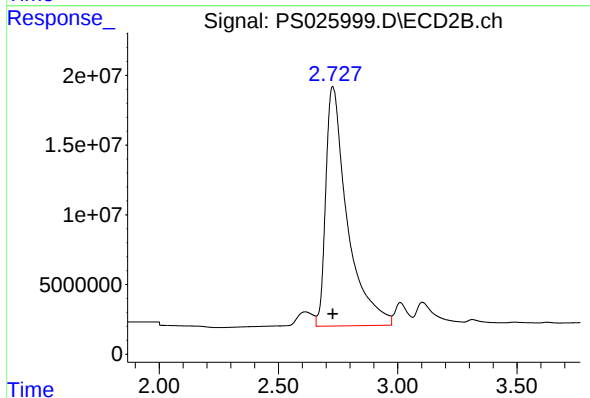
#1 Dalapon

R.T.: 2.678 min
Delta R.T.: -0.002 min
Response: 2846398501
Conc: 636.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

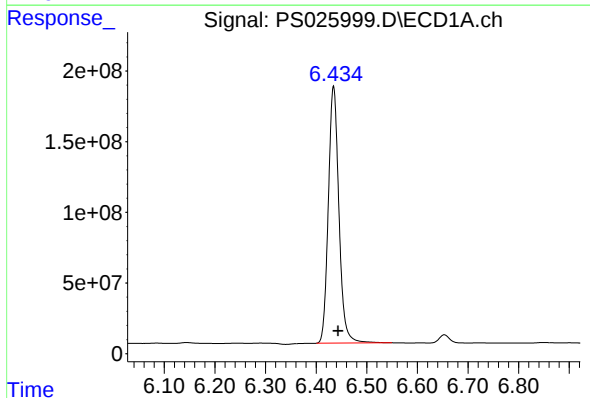
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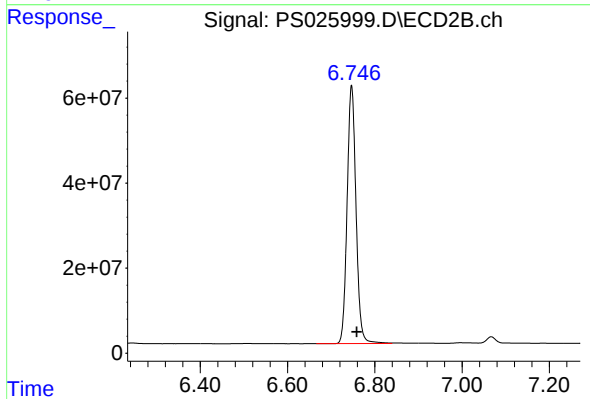
#1 Dalapon

R.T.: 2.727 min
Delta R.T.: 0.000 min
Response: 1075921054
Conc: 659.83 ng/ml



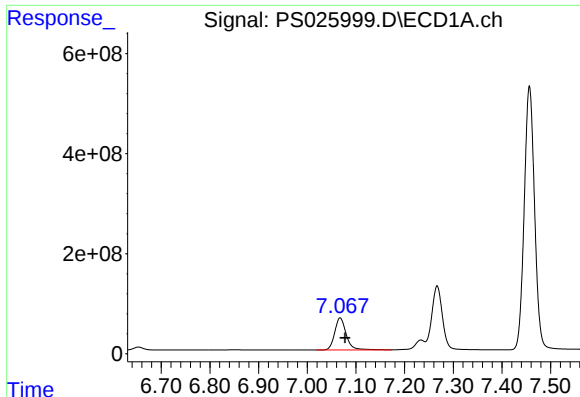
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: -0.009 min
Response: 2640400040
Conc: 680.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.747 min
Delta R.T.: -0.012 min
Response: 861594865
Conc: 644.62 ng/ml



#3 4-Nitrophenol

R.T.: 7.068 min
Delta R.T.: -0.010 min
Response: 1063456400
Conc: 670.73 ng/ml

Instrument :

ECD_S

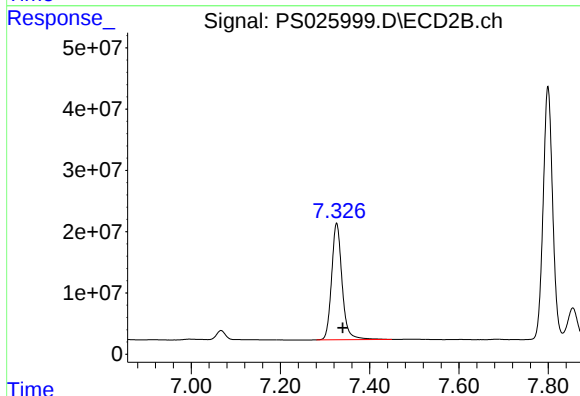
ClientSampleId :

HSTDCCC750

Manual Integrations

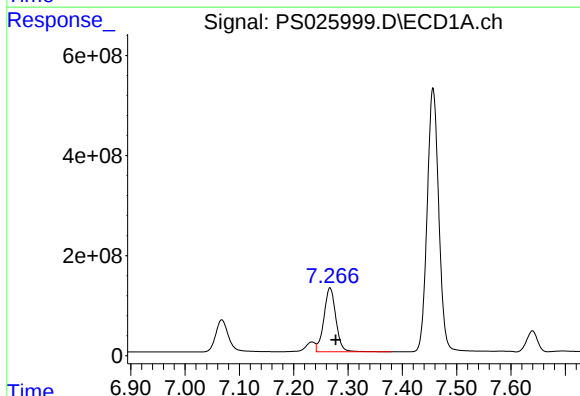
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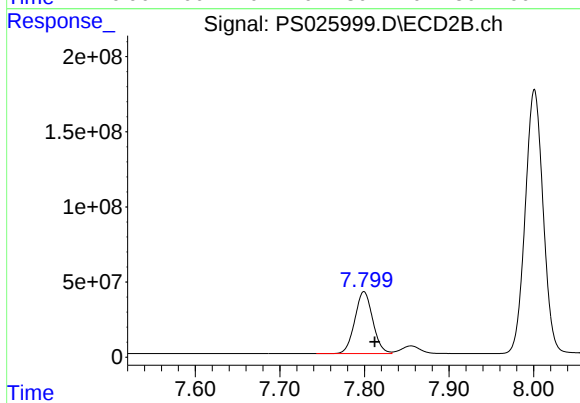
#3 4-Nitrophenol

R.T.: 7.326 min
Delta R.T.: -0.013 min
Response: 310114981
Conc: 643.20 ng/ml



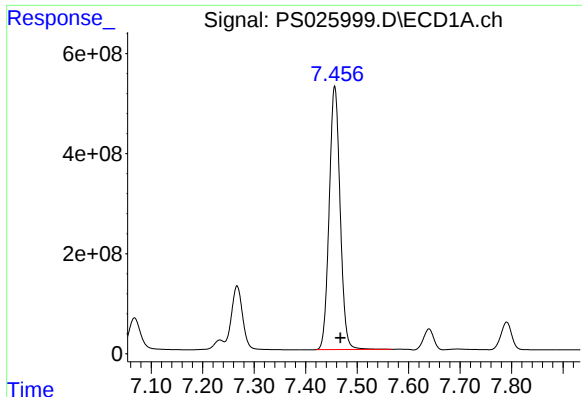
#4 2,4-DCAA

R.T.: 7.267 min
Delta R.T.: -0.010 min
Response: 1963627368
Conc: 741.95 ng/ml



#4 2,4-DCAA

R.T.: 7.799 min
Delta R.T.: -0.013 min
Response: 608033031
Conc: 696.61 ng/ml



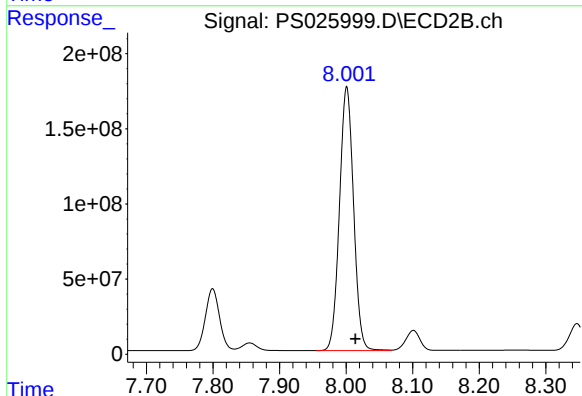
#5 DICAMBA

R.T.: 7.457 min
Delta R.T.: -0.011 min
Response: 7765065595
Conc: 704.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

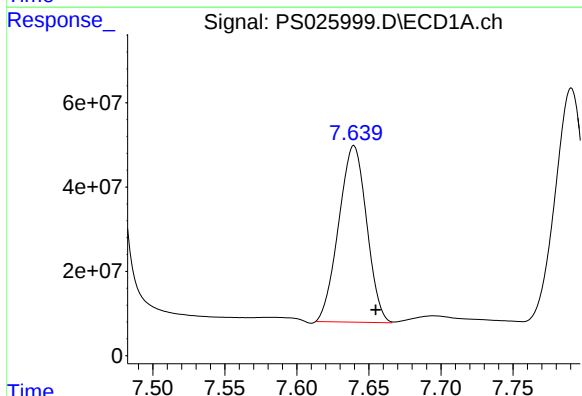
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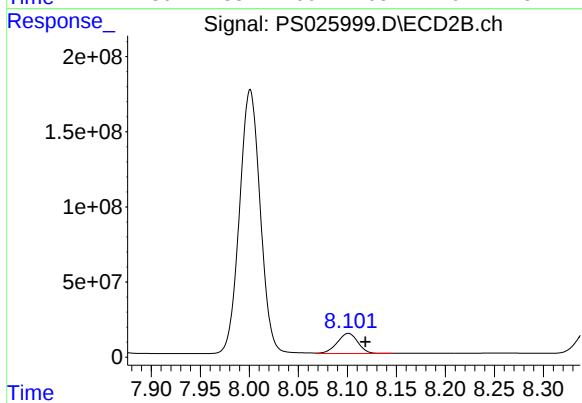
#5 DICAMBA

R.T.: 8.001 min
Delta R.T.: -0.013 min
Response: 2584232596
Conc: 668.81 ng/ml



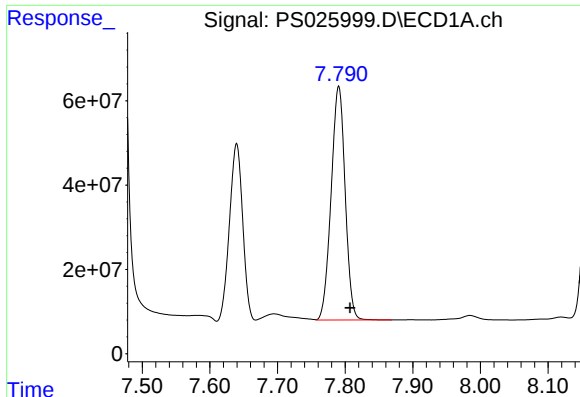
#6 MCP

R.T.: 7.639 min
Delta R.T.: -0.016 min
Response: 564942936
Conc: 71.49 ug/ml m



#6 MCP

R.T.: 8.101 min
Delta R.T.: -0.017 min
Response: 197997000
Conc: 73.41 ug/ml



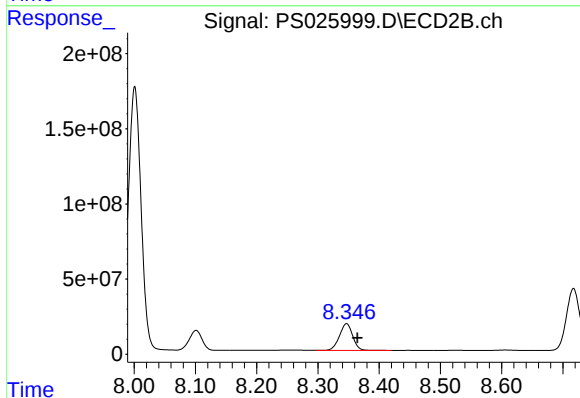
#7 MCPA

R.T.: 7.790 min
Delta R.T.: -0.017 min
Response: 798053140
Conc: 70.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

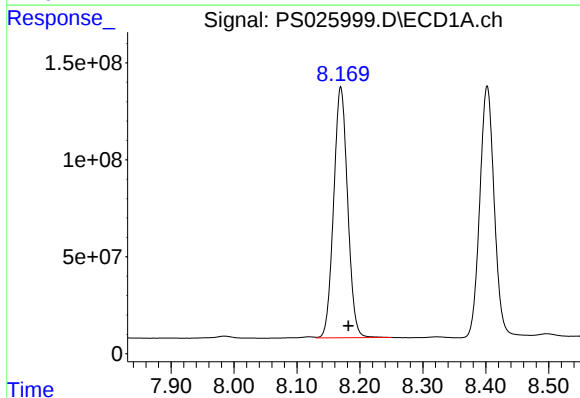
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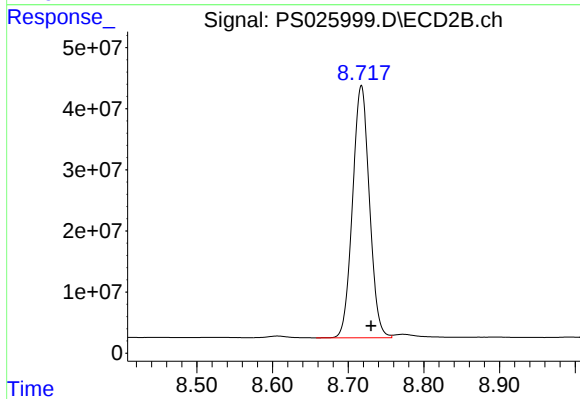
#7 MCPA

R.T.: 8.347 min
Delta R.T.: -0.018 min
Response: 268197594
Conc: 69.62 ug/ml



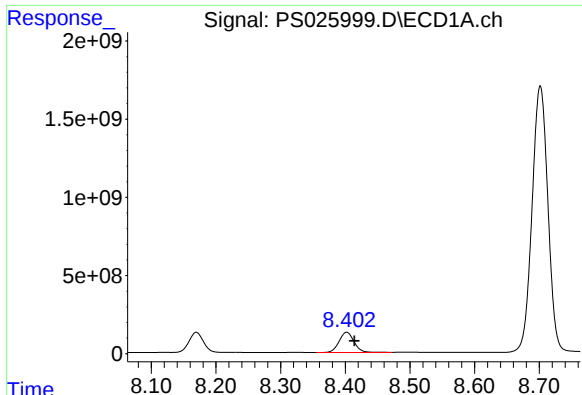
#8 DICHLORPROP

R.T.: 8.170 min
Delta R.T.: -0.012 min
Response: 1994505820
Conc: 706.98 ng/ml



#8 DICHLORPROP

R.T.: 8.717 min
Delta R.T.: -0.013 min
Response: 638947424
Conc: 663.31 ng/ml



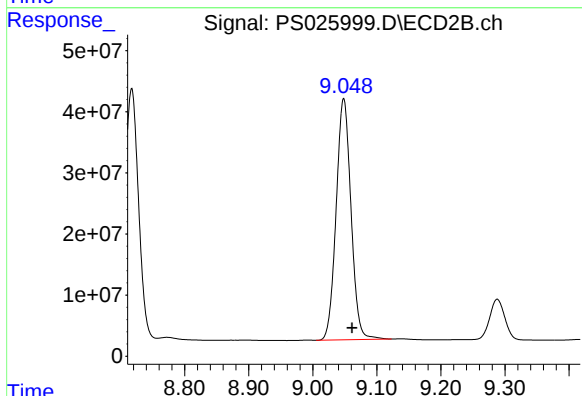
#9 2,4-D

R.T.: 8.402 min
Delta R.T.: -0.012 min
Response: 2089277935
Conc: 706.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

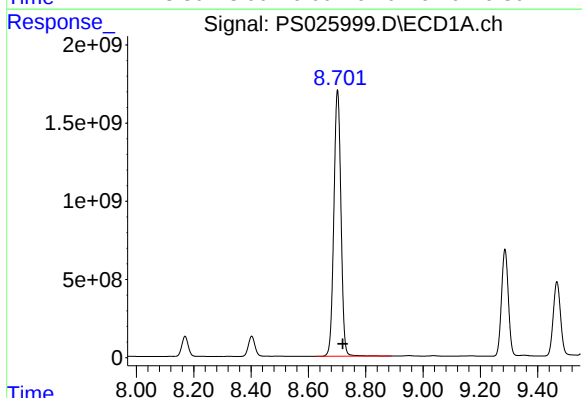
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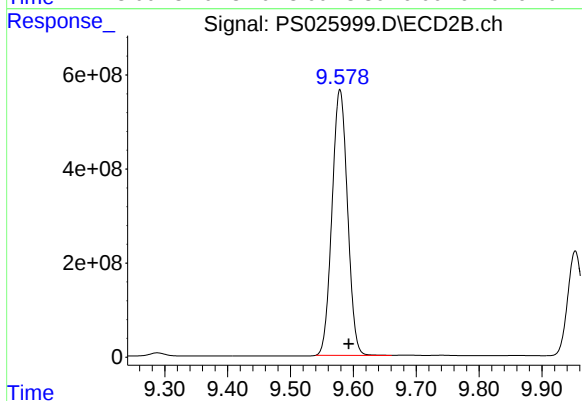
#9 2,4-D

R.T.: 9.048 min
Delta R.T.: -0.013 min
Response: 635183023
Conc: 670.16 ng/ml



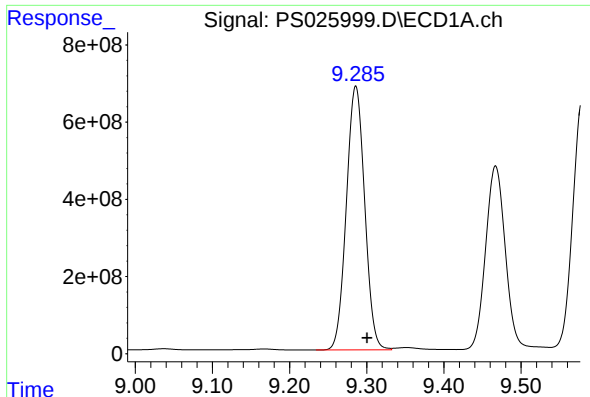
#10 Pentachlorophenol

R.T.: 8.702 min
Delta R.T.: -0.019 min
Response: 29155211245
Conc: 735.70 ng/ml



#10 Pentachlorophenol

R.T.: 9.579 min
Delta R.T.: -0.014 min
Response: 9664825990
Conc: 672.46 ng/ml



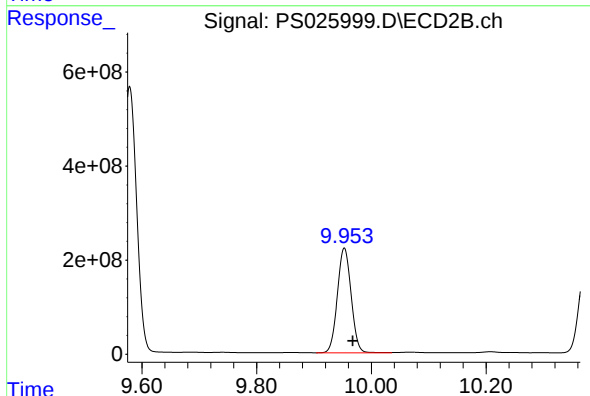
#11 2,4,5-TP (SILVEX)

R.T.: 9.286 min
Delta R.T.: -0.015 min
Response: 11241212306
Conc: 721.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

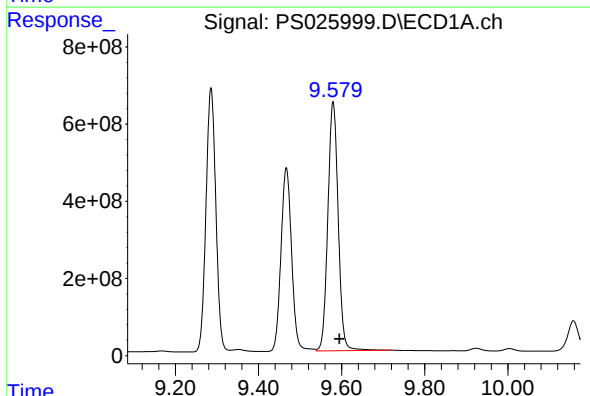
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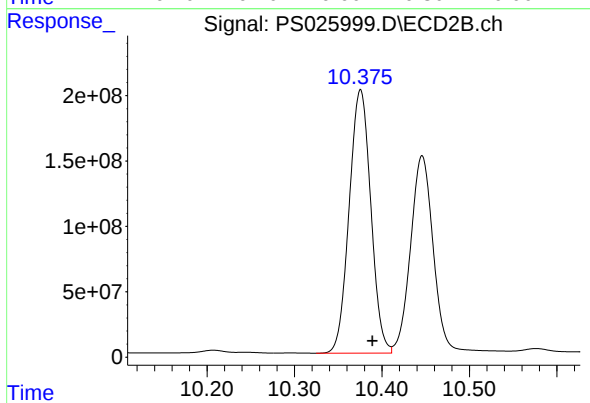
#11 2,4,5-TP (SILVEX)

R.T.: 9.953 min
Delta R.T.: -0.014 min
Response: 3706344148
Conc: 681.18 ng/ml



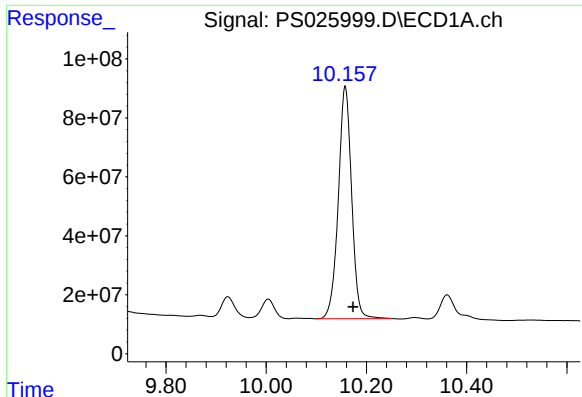
#12 2,4,5-T

R.T.: 9.580 min
Delta R.T.: -0.015 min
Response: 11119126970
Conc: 731.13 ng/ml



#12 2,4,5-T

R.T.: 10.376 min
Delta R.T.: -0.013 min
Response: 3461482006
Conc: 693.28 ng/ml



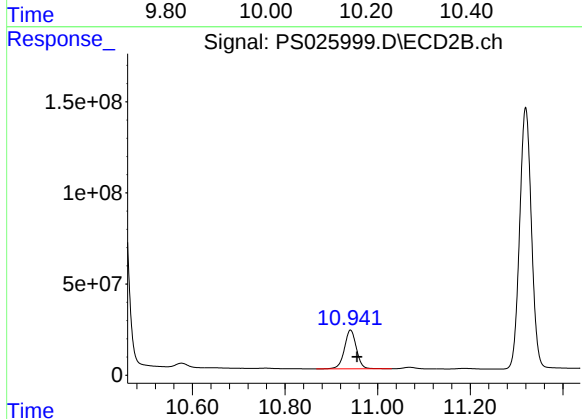
#13 2,4-DB

R.T.: 10.158 min
Delta R.T.: -0.016 min
Response: 1453556977
Conc: 741.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
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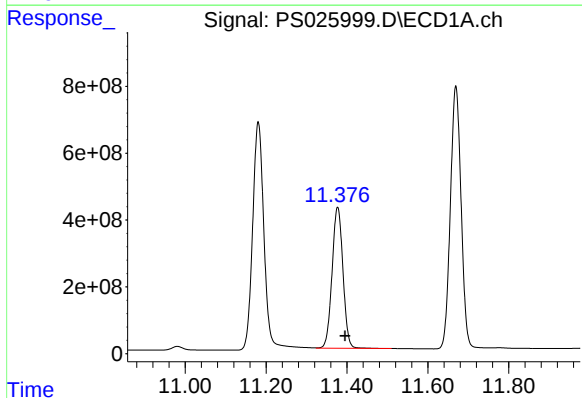
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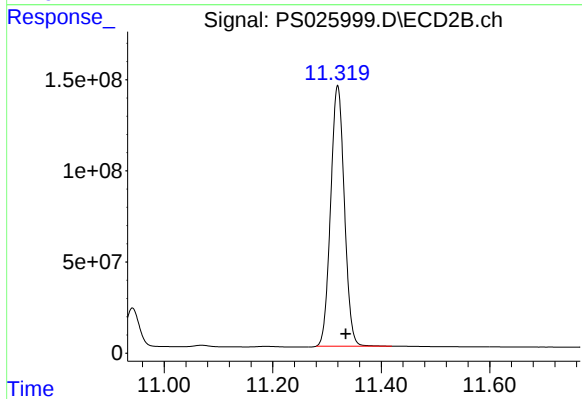
#13 2,4-DB

R.T.: 10.941 min
Delta R.T.: -0.014 min
Response: 382910911
Conc: 691.94 ng/ml



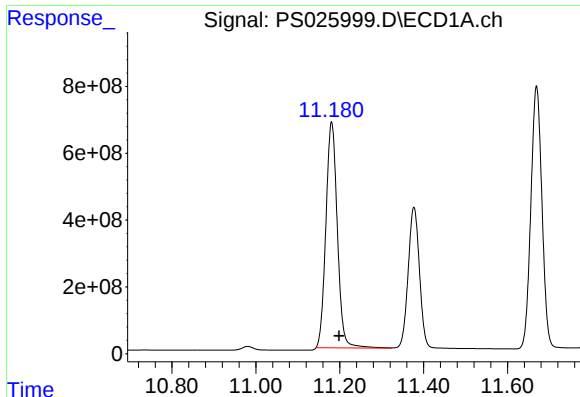
#14 DINOSEB

R.T.: 11.377 min
Delta R.T.: -0.018 min
Response: 7875229979
Conc: 710.49 ng/ml



#14 DINOSEB

R.T.: 11.320 min
Delta R.T.: -0.015 min
Response: 2506233846
Conc: 698.45 ng/ml



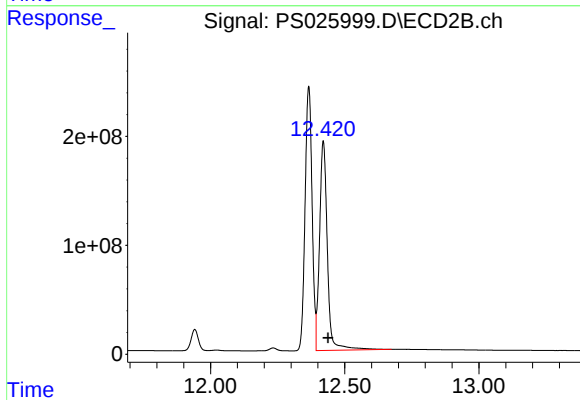
#15 Picloram

R.T.: 11.181 min
Delta R.T.: -0.017 min
Response: 12807178628
Conc: 715.77 ng/ml

Instrument :
ECD_S
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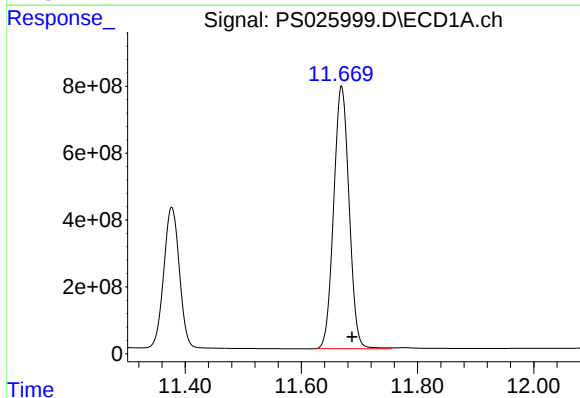
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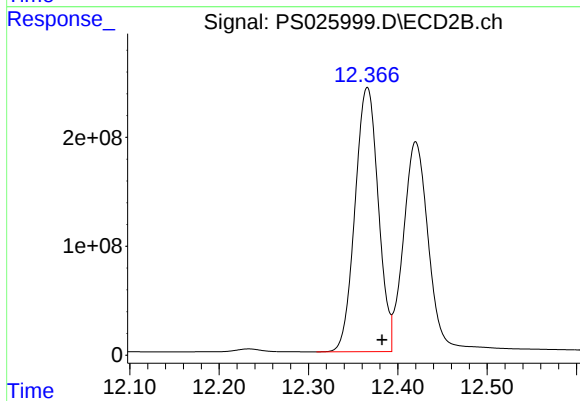
#15 Picloram

R.T.: 12.420 min
Delta R.T.: -0.017 min
Response: 3879774814
Conc: 724.56 ng/ml



#16 DCPA

R.T.: 11.669 min
Delta R.T.: -0.018 min
Response: 14455792350
Conc: 735.25 ng/ml



#16 DCPA

R.T.: 12.366 min
Delta R.T.: -0.016 min
Response: 4387478615
Conc: 681.29 ng/ml