

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010224\
 Data File : PS025430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 05:30
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/03/2024
 Supervised By :Ankita Jodhani 01/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 05:53:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 2023
 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 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	6.349	6.761	1685.0E6	547.4E6	751.968m	771.236
Target Compounds							
1) T	Dalapon	2.467	2.525	2134.0E6	786.0E6	689.592	683.924
2) T	3,5-DICHL...	5.726	5.953	2433.2E6	816.4E6	715.436	729.914
3) T	4-Nitroph...	6.189	6.379	1097.3E6	351.3E6	708.313	707.158
5) T	DICAMBA	6.490	6.921	7187.6E6	2244.9E6	736.682	741.665
6) T	MCPD	6.641	7.018	517.2E6	151.5E6	76.869	75.878
7) T	MCPA	6.763	7.223	710.5E6	230.8E6	74.914	73.426
8) T	DICHLORPROP	7.077	7.533	1861.8E6	570.9E6	723.728	738.102
9) T	2,4-D	7.275	7.816	2249.9E6	704.8E6	726.279	734.834
10) T	Pentachlo...	7.502	8.237	27183.2E6	8399.0E6	771.155	757.616
11) T	2,4,5-TP ...	8.024	8.596	11169.3E6	3249.1E6	734.942	751.443
12) T	2,4,5-T	8.280	8.965	10899.6E6	3174.7E6	726.705m	743.828
13) T	2,4-DB	8.784	9.468	1731.1E6	401.0E6	717.906	731.011
14) T	DINOSEB	9.835	9.795	8562.5E6	2363.4E6	744.934	744.145
15) T	Picloram	9.669	10.748	14526.0E6	4512.7E6	695.268	662.325
16) T	DCPA	10.100	10.715	14160.7E6	4236.1E6	745.152	793.240

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

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Acq On : 03 Jan 2024 05:30
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

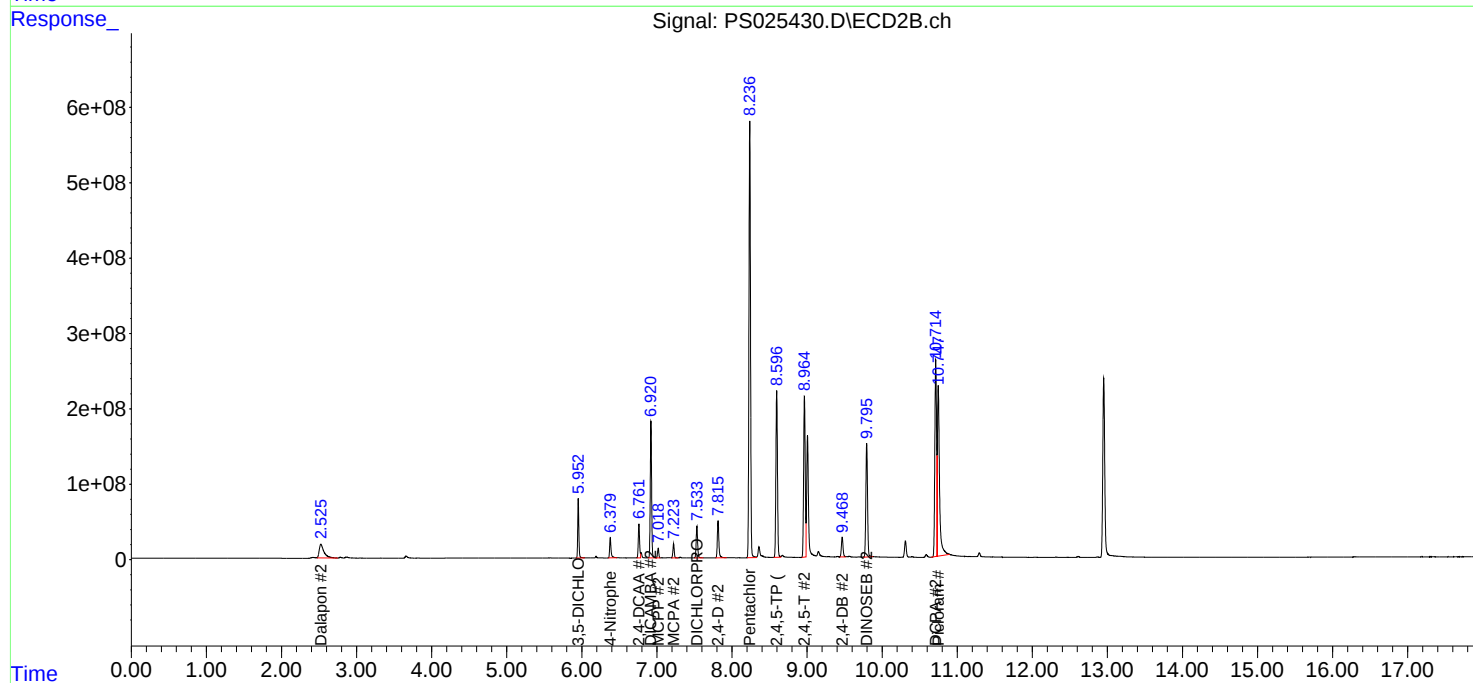
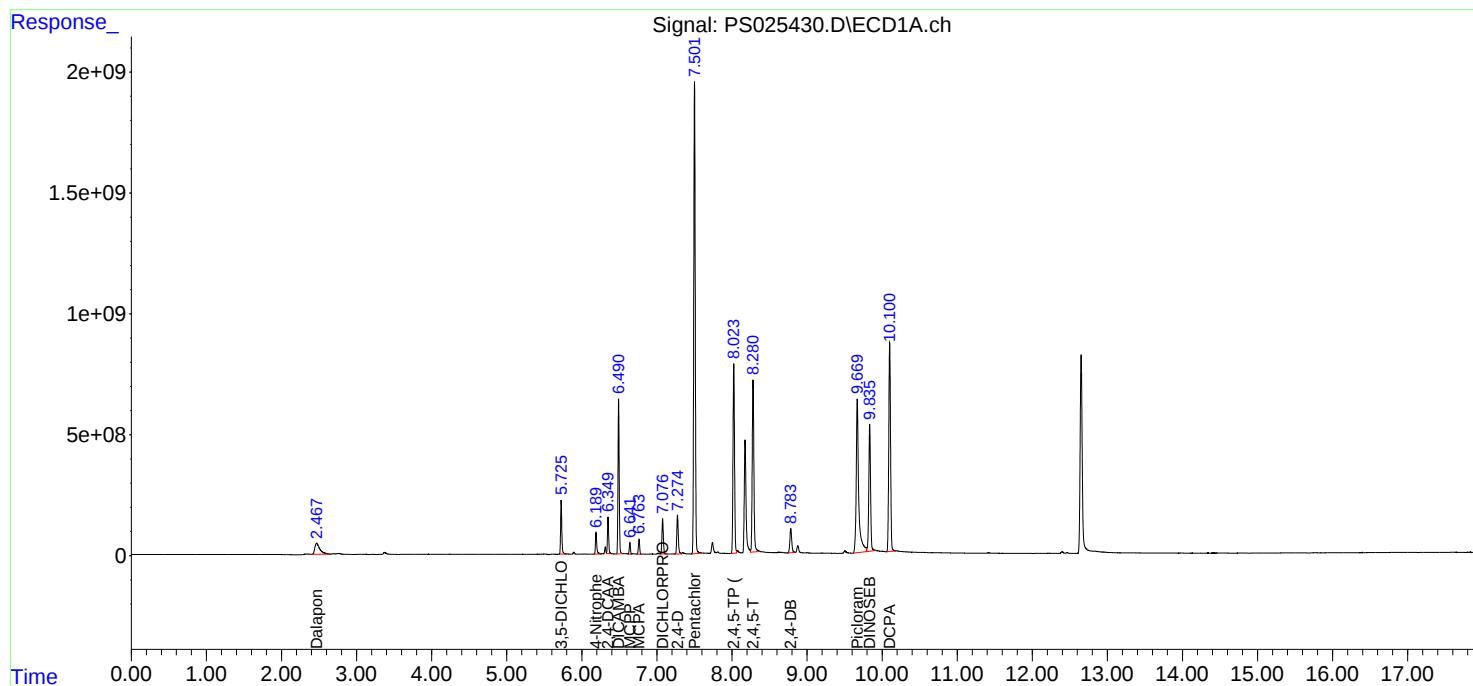
Instrument :
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ClientSampleId :
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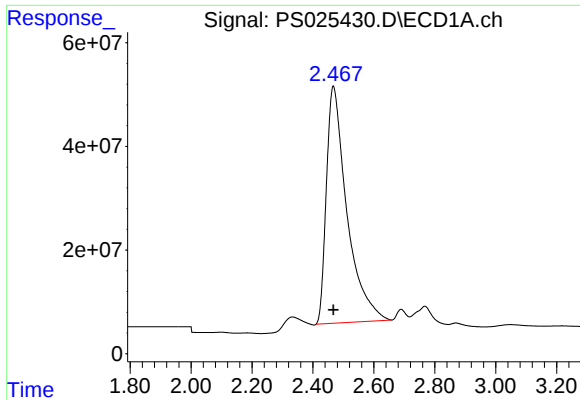
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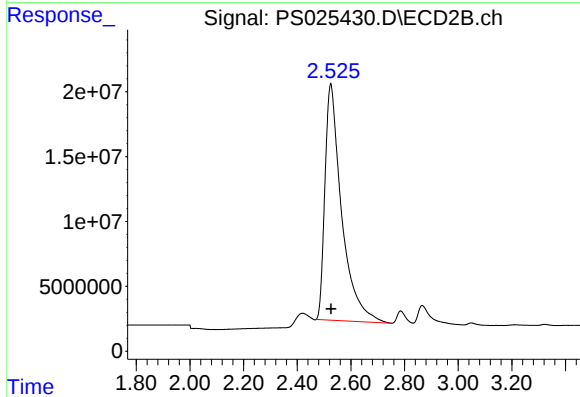
#1 Dalapon

R.T.: 2.467 min
Delta R.T.: 0.000 min
Response: 2133967830
Conc: 689.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

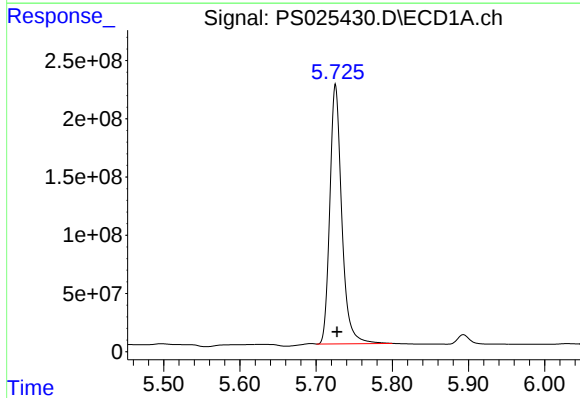
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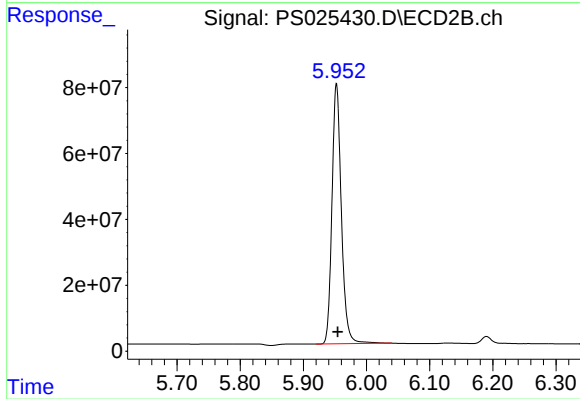
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: 0.000 min
Response: 786045481
Conc: 683.92 ng/ml



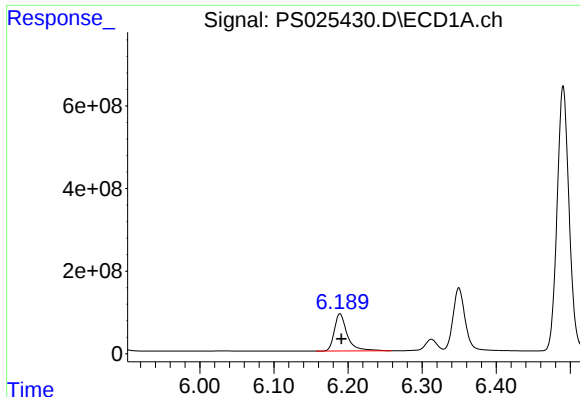
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 2433200596
Conc: 715.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 816365907
Conc: 729.91 ng/ml



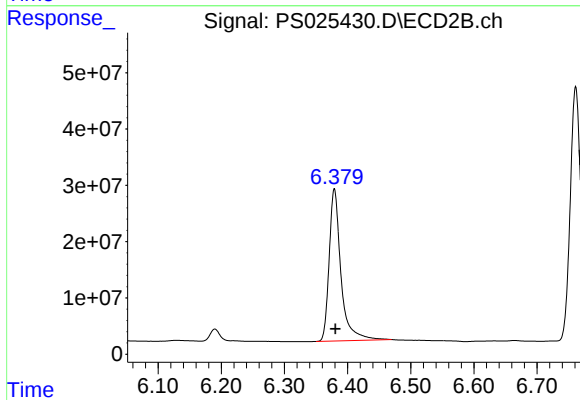
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 1097266722
Conc: 708.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

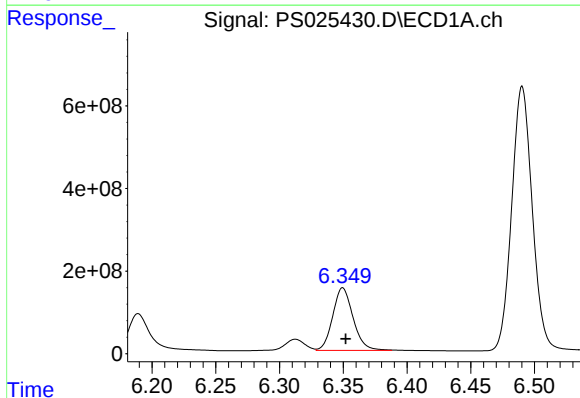
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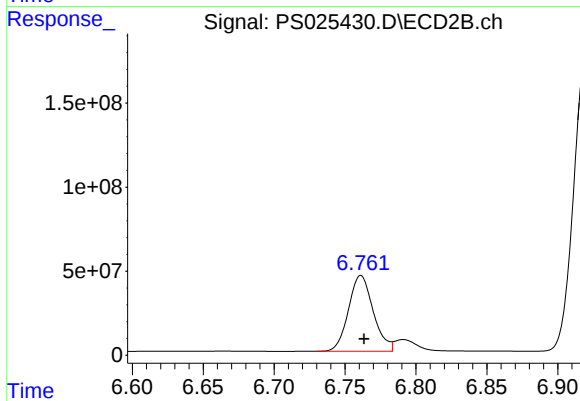
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 351267788
Conc: 707.16 ng/ml



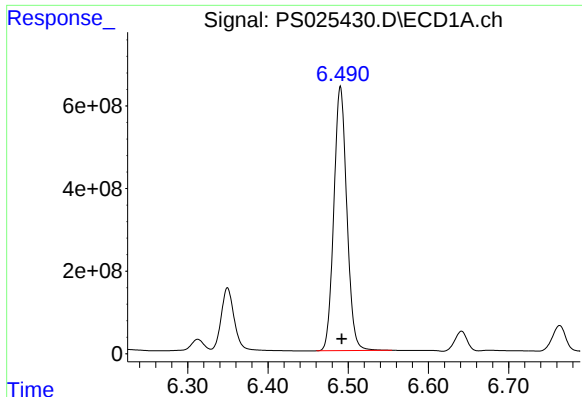
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 1685011891
Conc: 751.97 ng/ml m



#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 547402930
Conc: 771.24 ng/ml



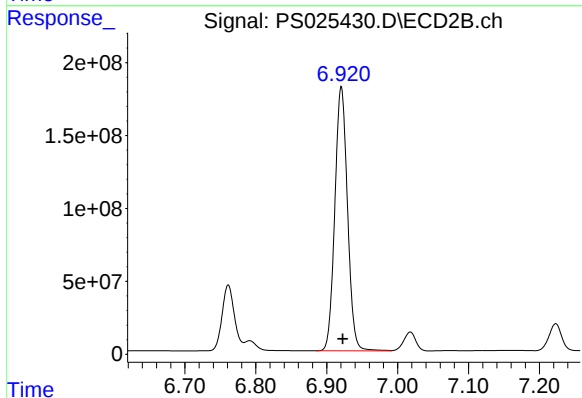
#5 DICAMBA

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 7187637023
Conc: 736.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

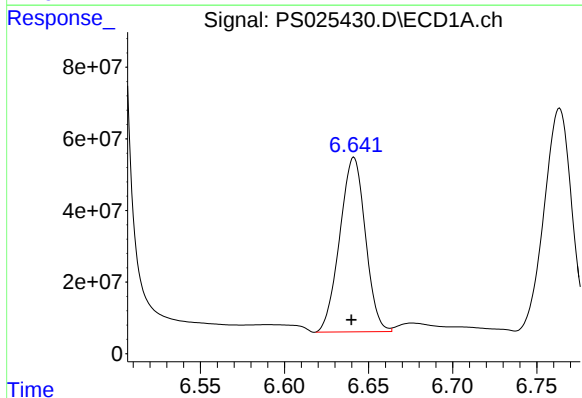
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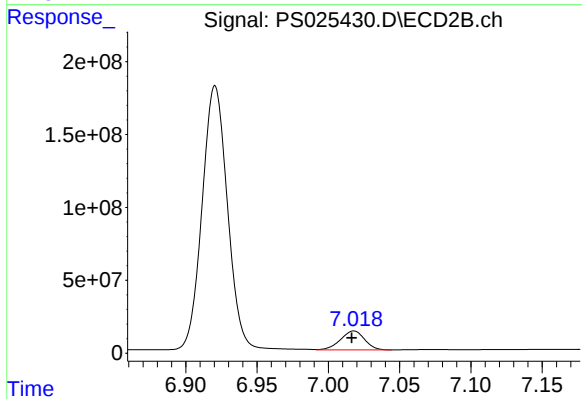
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 2244902736
Conc: 741.66 ng/ml



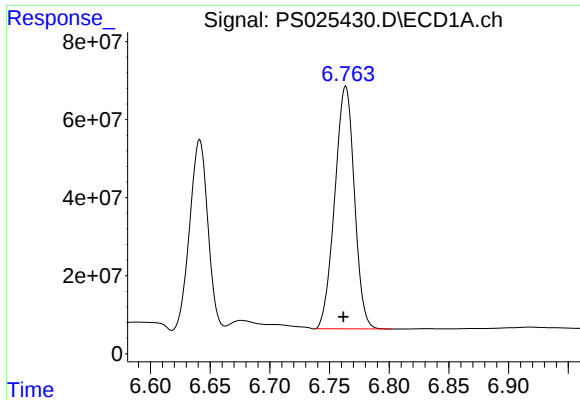
#6 MCP

R.T.: 6.641 min
Delta R.T.: 0.001 min
Response: 517165813
Conc: 76.87 ug/ml



#6 MCP

R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 151461851
Conc: 75.88 ug/ml



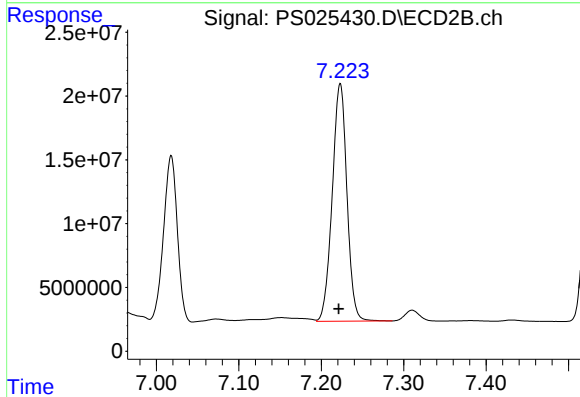
#7 MCPA

R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 710477214
Conc: 74.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

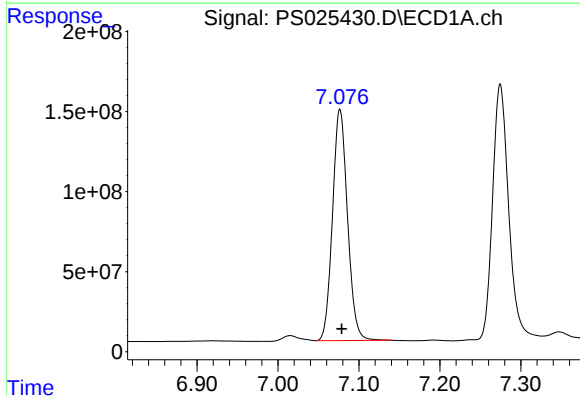
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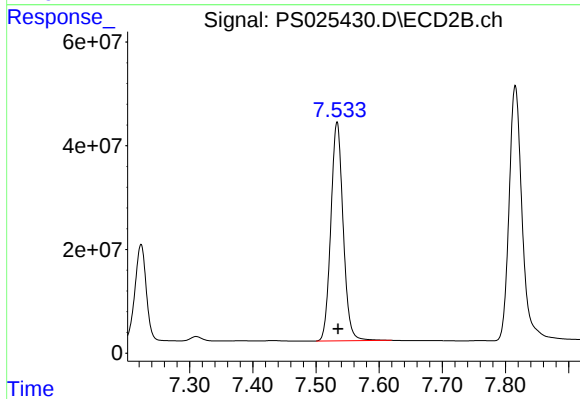
#7 MCPA

R.T.: 7.223 min
Delta R.T.: 0.002 min
Response: 230783786
Conc: 73.43 ug/ml



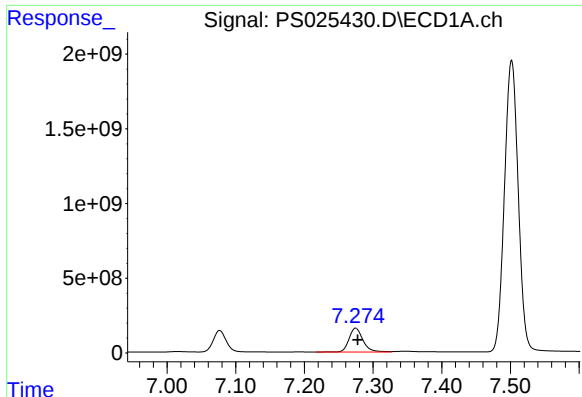
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 1861848358
Conc: 723.73 ng/ml



#8 DICHLORPROP

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 570947349
Conc: 738.10 ng/ml



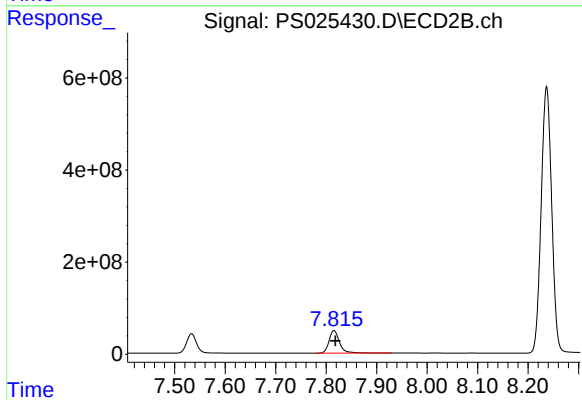
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 2249935268
Conc: 726.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

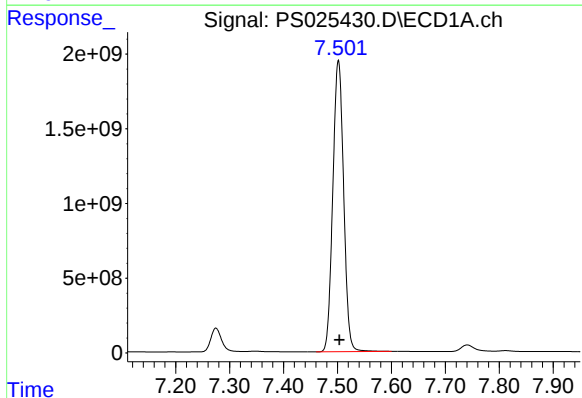
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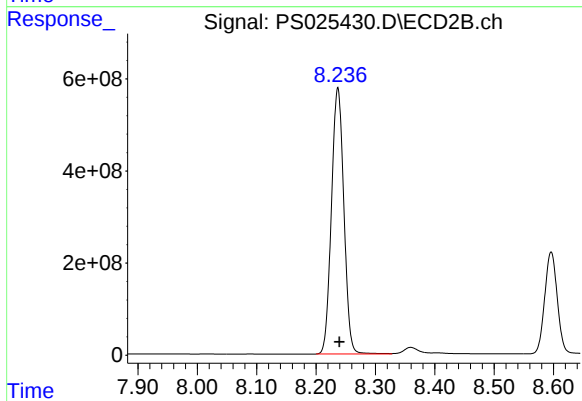
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 704833115
Conc: 734.83 ng/ml



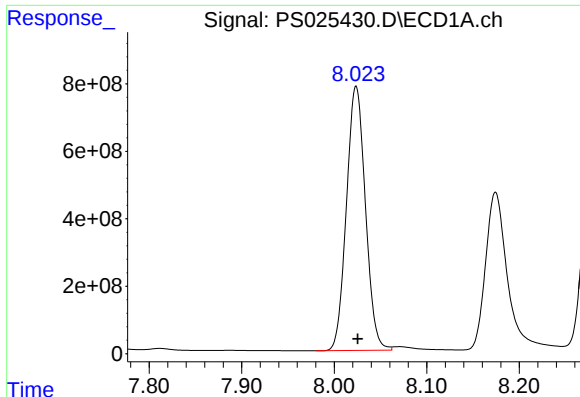
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 27183209464
Conc: 771.16 ng/ml



#10 Pentachlorophenol

R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 8399017049
Conc: 757.62 ng/ml



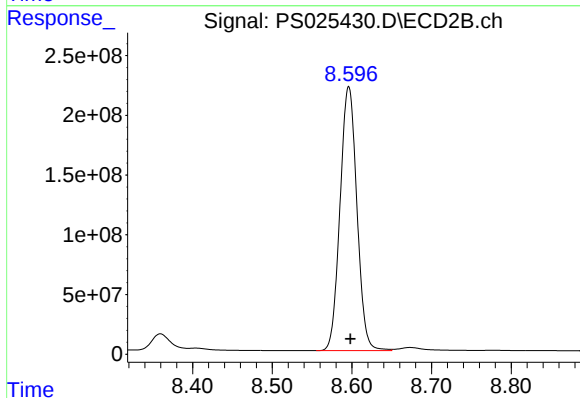
#11 2,4,5-TP (SILVEX)

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 11169295187
Conc: 734.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

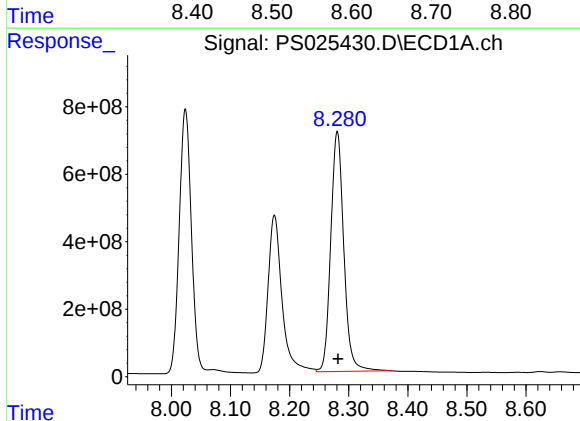
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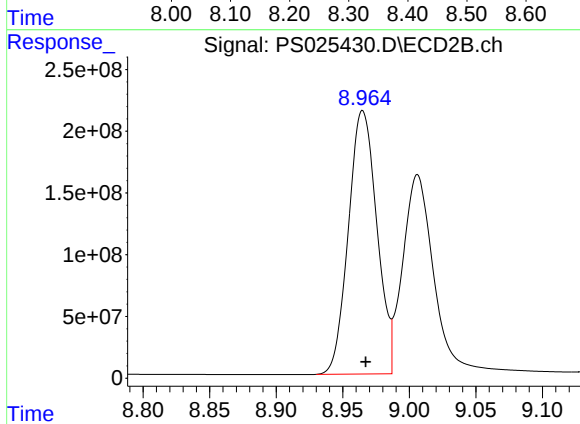
#11 2,4,5-TP (SILVEX)

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 3249077293
Conc: 751.44 ng/ml



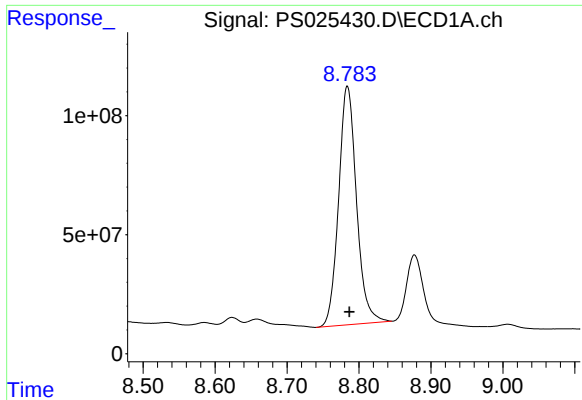
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 10899646260
Conc: 726.71 ng/ml m



#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 3174668105
Conc: 743.83 ng/ml



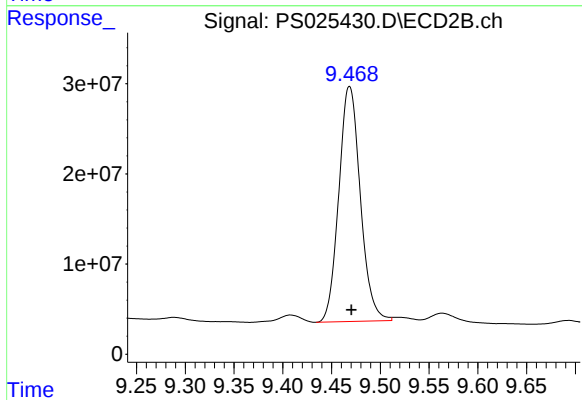
#13 2,4-DB

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 1731122550
Conc: 717.91 ng/ml

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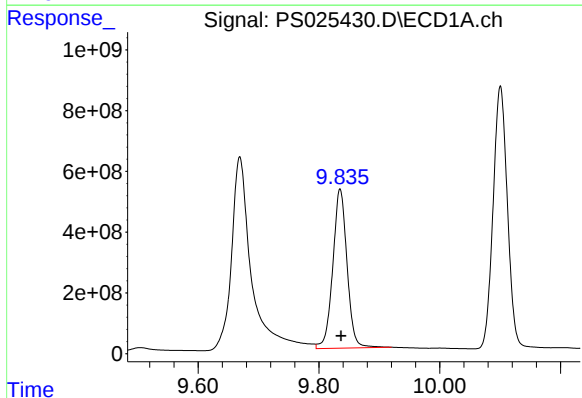
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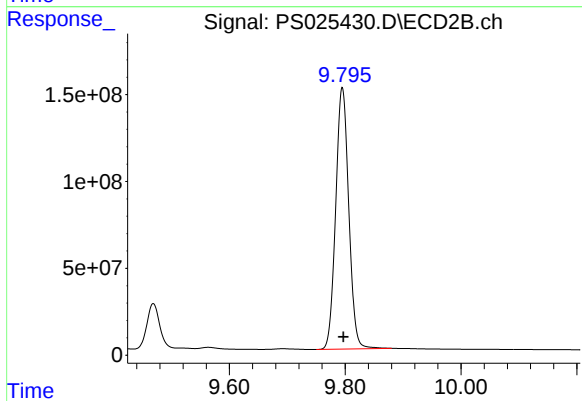
#13 2,4-DB

R.T.: 9.468 min
Delta R.T.: -0.002 min
Response: 401005860
Conc: 731.01 ng/ml



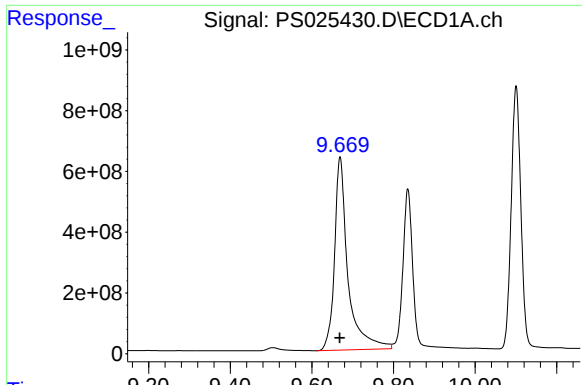
#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.001 min
Response: 8562527290
Conc: 744.93 ng/ml



#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: -0.002 min
Response: 2363397524
Conc: 744.14 ng/ml



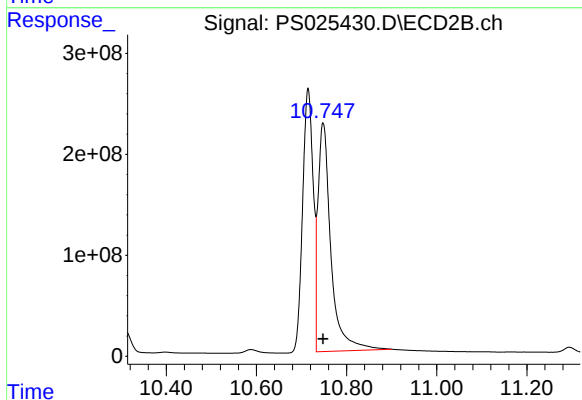
#15 Picloram

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 14526023375
Conc: 695.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

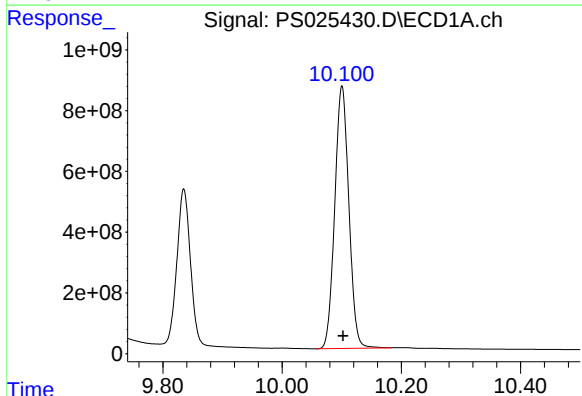
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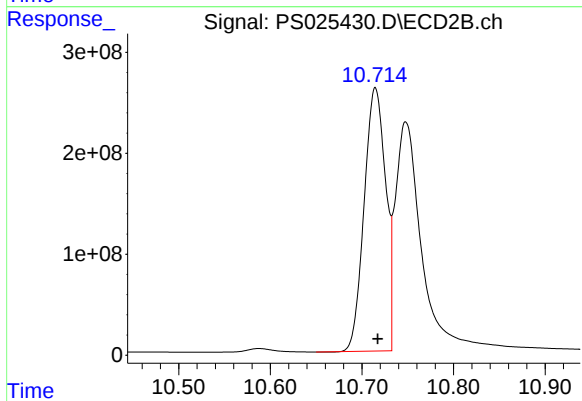
#15 Picloram

R.T.: 10.748 min
Delta R.T.: 0.000 min
Response: 4512668515
Conc: 662.32 ng/ml



#16 DCPA

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 14160656339
Conc: 745.15 ng/ml



#16 DCPA

R.T.: 10.715 min
Delta R.T.: -0.003 min
Response: 4236139698
Conc: 793.24 ng/ml