

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102824\
 Data File : PS028072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 10:32
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/29/2024
 Supervised By :Ankita Jodhani 10/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 00:22:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 23 13:25:49 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	7.088	7.609	1961.4E6	715.4E6	727.274	754.149
Target Compounds							
1) T	Dalapon	2.538	2.613	3003.3E6	1186.4E6	659.130	695.648
2) T	3,5-DICHL...	6.280	6.582	2590.8E6	925.3E6	654.738	691.848
3) T	4-Nitroph...	6.882	7.142	1208.5E6	461.7E6	653.099	667.906
5) T	DICAMBA	7.267	7.803	7562.6E6	2341.5E6	691.481	708.527
6) T	MCPPE	7.446	7.906	501.0E6	181.9E6	68.324	70.367m
7) T	MCPA	7.591	8.145	735.2E6	328.9E6	69.332	71.466
8) T	DICHLORPROP	7.951	8.505	1891.0E6	671.2E6	655.745	716.397
9) T	2,4-D	8.173	8.832	2290.2E6	688.4E6	675.862	690.398
10) T	Pentachlo...	8.459	9.343	27891.5E6	9731.4E6	704.831	759.906
11) T	2,4,5-TP ...	9.025	9.719	11290.4E6	3489.8E6	699.065	764.523
12) T	2,4,5-T	9.310	10.134	11510.9E6	3041.4E6	689.007	739.570
13) T	2,4-DB	9.872	10.695	1807.0E6	336.9E6	686.325	659.608
14) T	DINOSEB	11.046	11.068	7522.3E6	2303.5E6	683.423	684.574
15) T	Picloram	10.863	12.140	15297.2E6	2959.8E6	687.041	649.527
16) T	DCPA	11.346	12.099	12788.4E6	3546.1E6	691.698	764.055

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

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Acq On : 28 Oct 2024 10:32
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

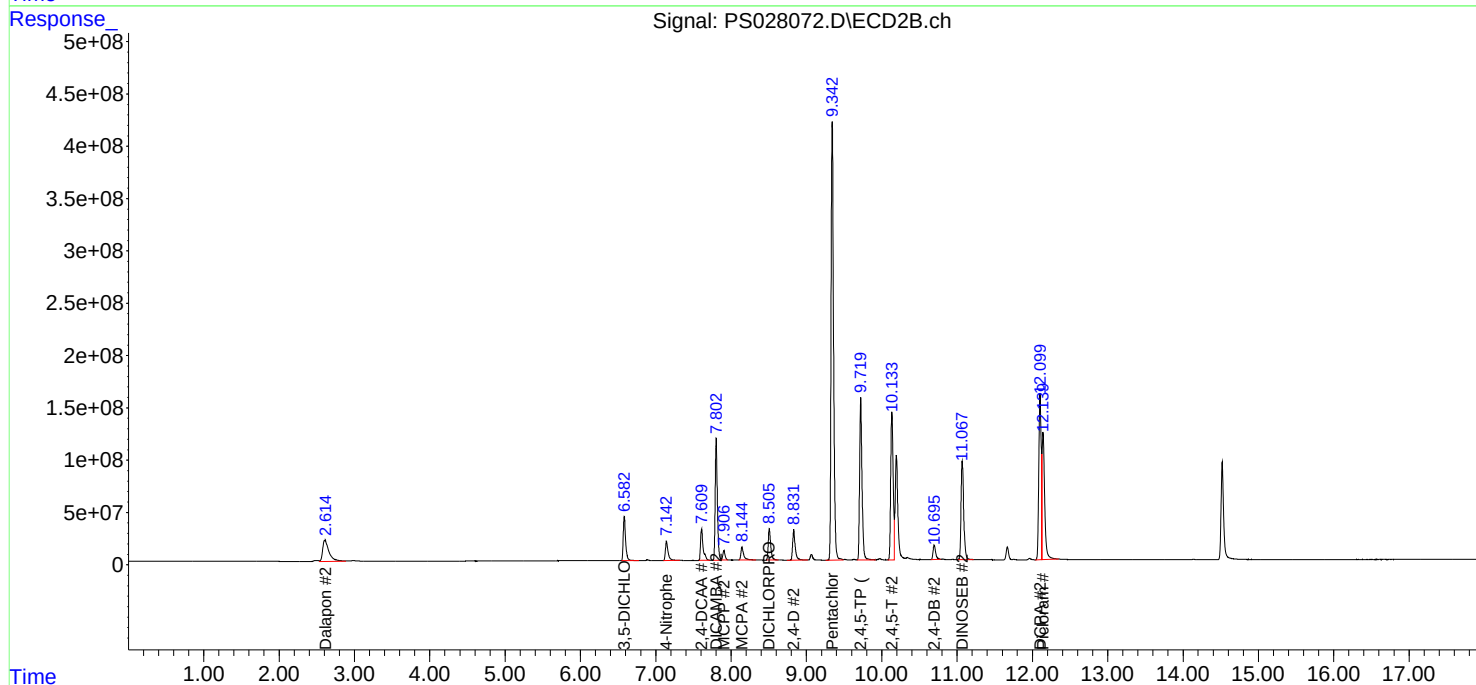
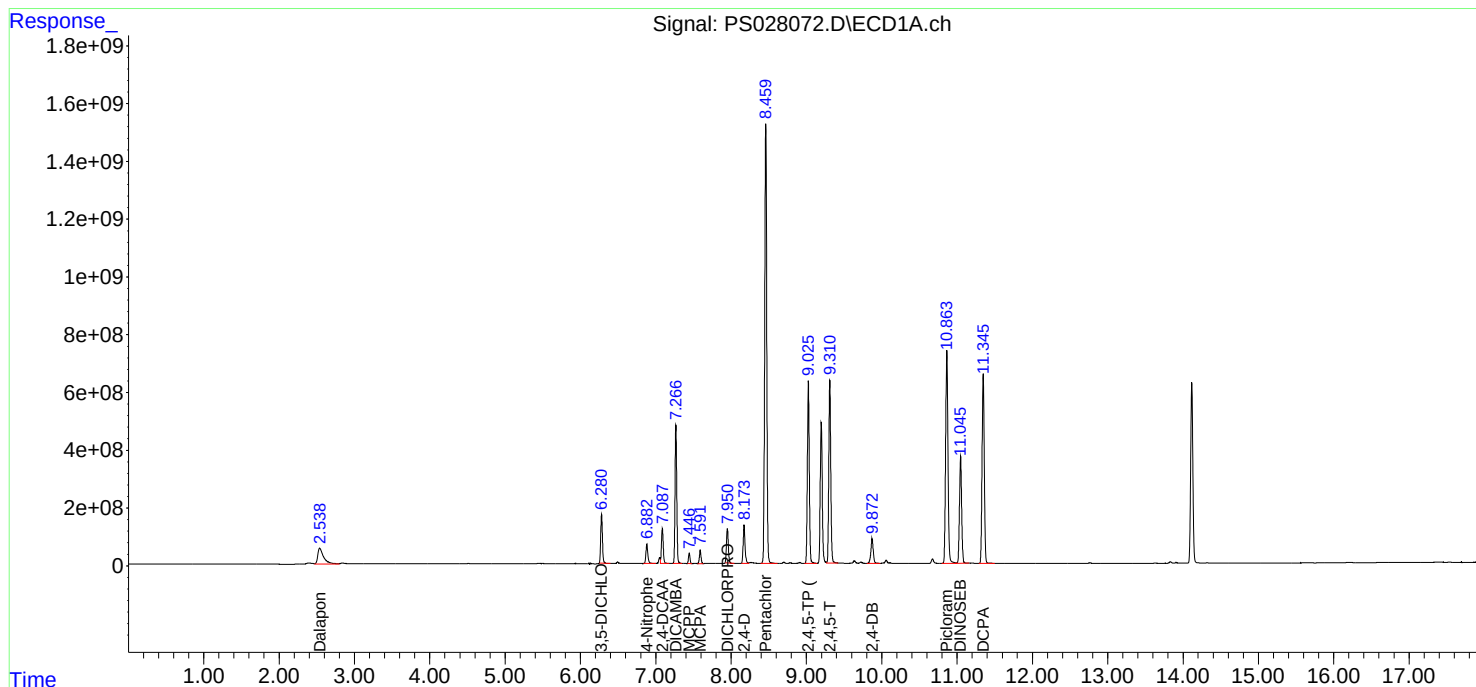
Instrument :
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ClientSampleId :
HSTDCCC750

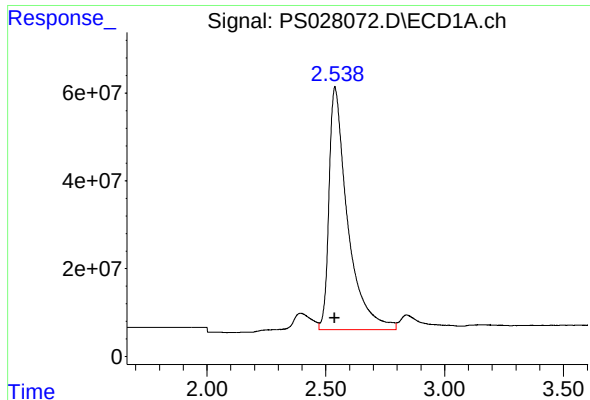
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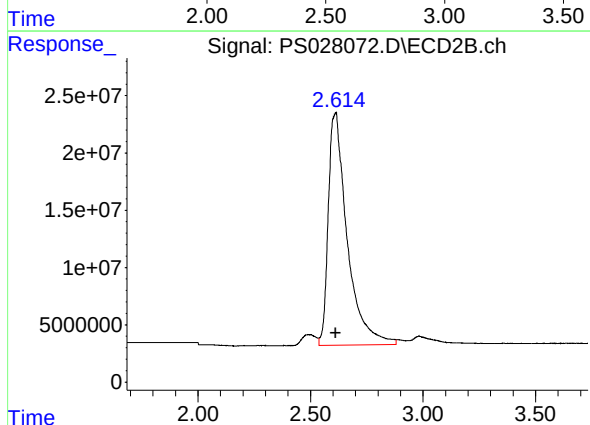
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: 0.000 min
Response: 3003269054
Conc: 659.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

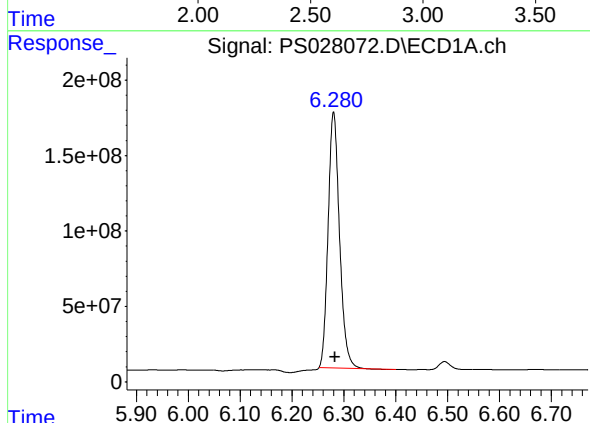
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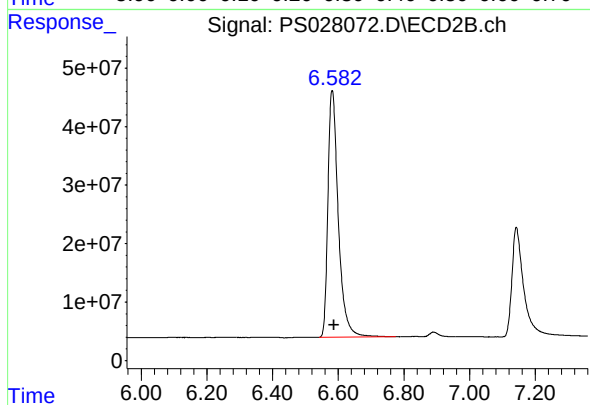
#1 Dalapon

R.T.: 2.613 min
Delta R.T.: 0.000 min
Response: 1186371599
Conc: 695.65 ng/ml



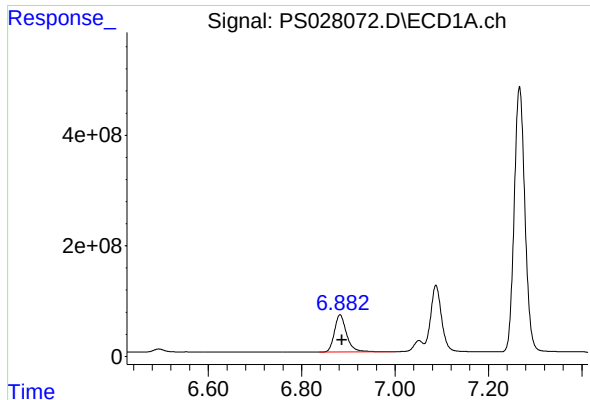
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 2590811074
Conc: 654.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 925349225
Conc: 691.85 ng/ml



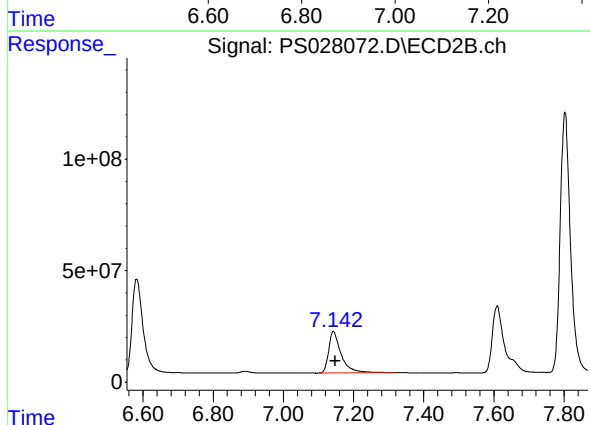
#3 4-Nitrophenol

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 1208505941
Conc: 653.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

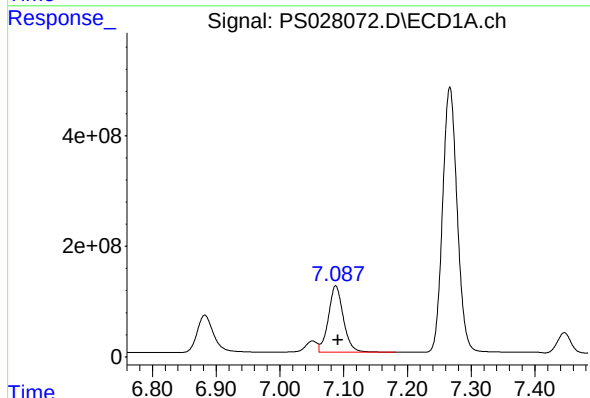
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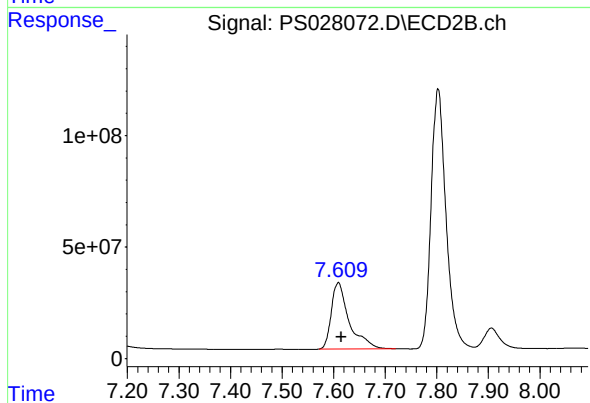
#3 4-Nitrophenol

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 461700257
Conc: 667.91 ng/ml



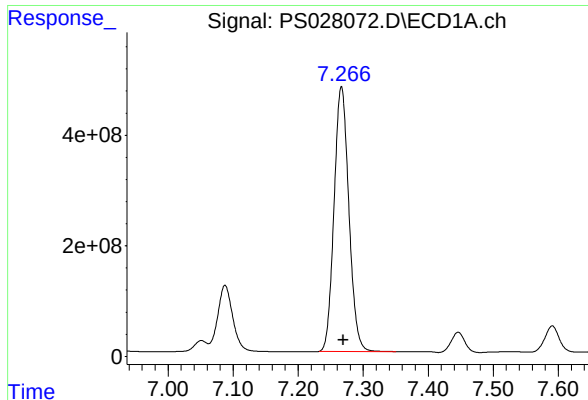
#4 2,4-DCAA

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 1961432114
Conc: 727.27 ng/ml



#4 2,4-DCAA

R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 715444258
Conc: 754.15 ng/ml



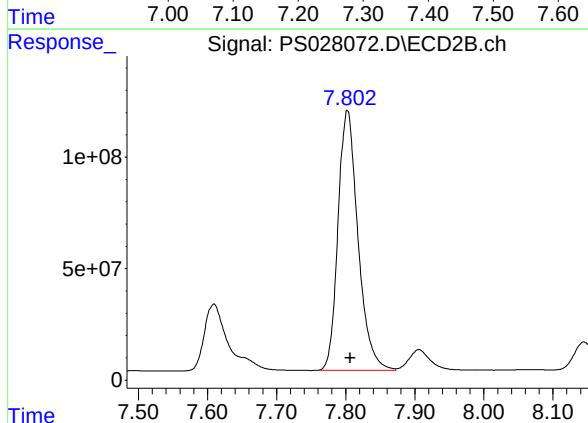
#5 DICAMBA

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 7562629298
Conc: 691.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

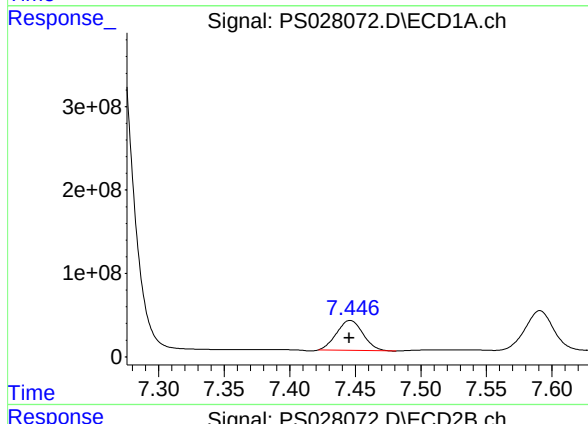
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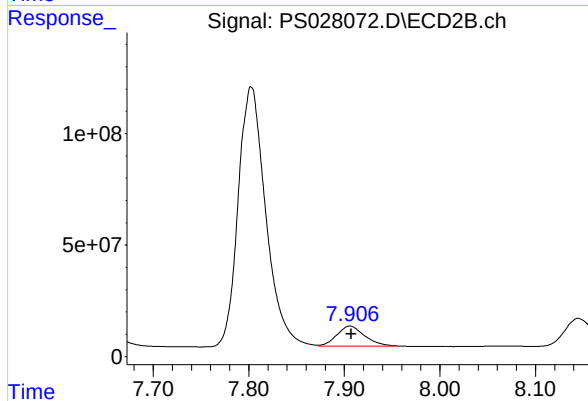
#5 DICAMBA

R.T.: 7.803 min
Delta R.T.: -0.004 min
Response: 2341450355
Conc: 708.53 ng/ml



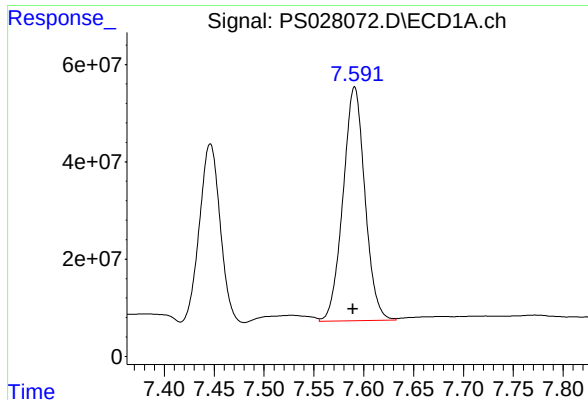
#6 MCPP

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 500985686
Conc: 68.32 ug/ml



#6 MCPP

R.T.: 7.906 min
Delta R.T.: -0.002 min
Response: 181902567
Conc: 70.37 ug/ml m



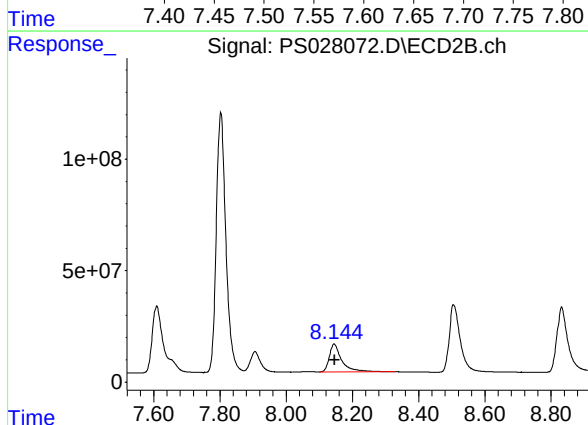
#7 MCPA

R.T.: 7.591 min
Delta R.T.: 0.002 min
Response: 735185638
Conc: 69.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

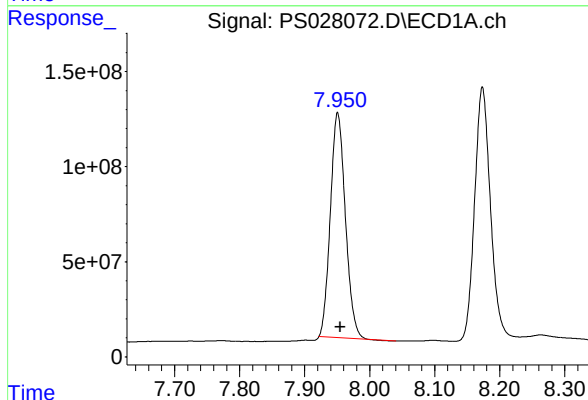
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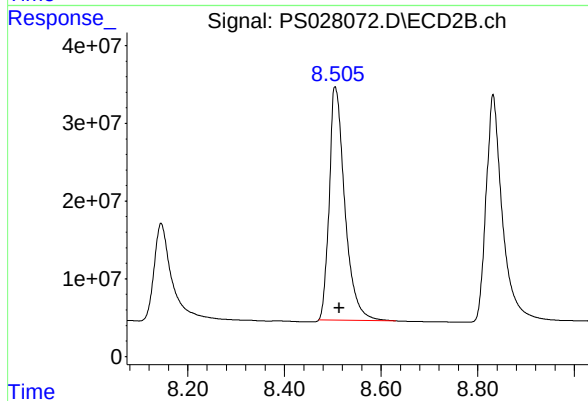
#7 MCPA

R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 328880725
Conc: 71.47 ug/ml



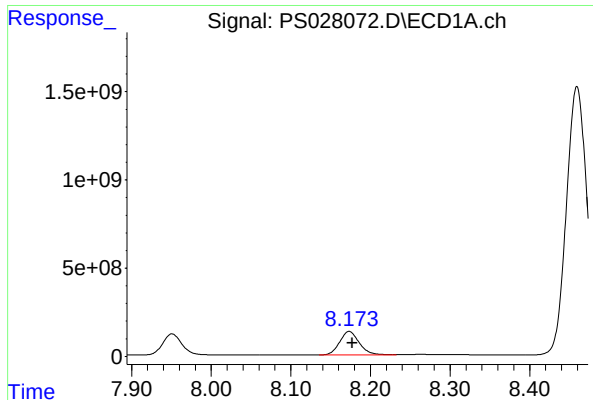
#8 DICHLORPROP

R.T.: 7.951 min
Delta R.T.: -0.004 min
Response: 1890960837
Conc: 655.74 ng/ml



#8 DICHLORPROP

R.T.: 8.505 min
Delta R.T.: -0.008 min
Response: 671229713
Conc: 716.40 ng/ml



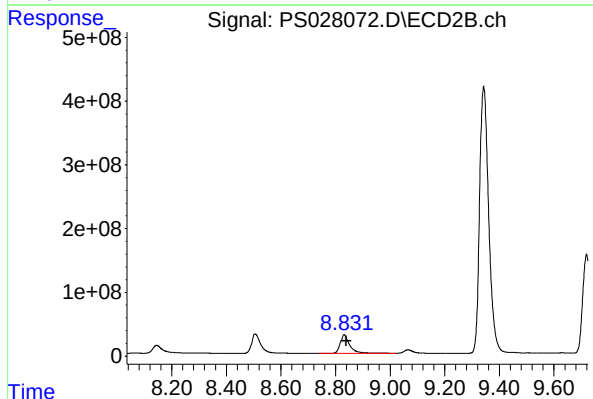
#9 2,4-D

R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 2290150032
Conc: 675.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

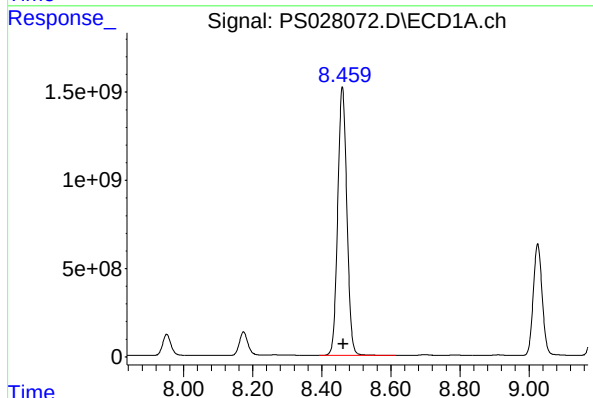
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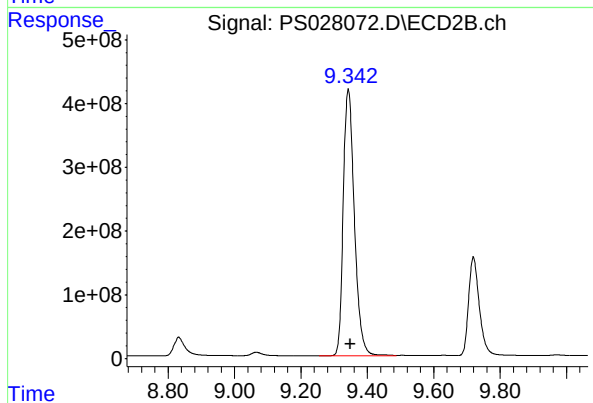
#9 2,4-D

R.T.: 8.832 min
Delta R.T.: -0.008 min
Response: 688426814
Conc: 690.40 ng/ml



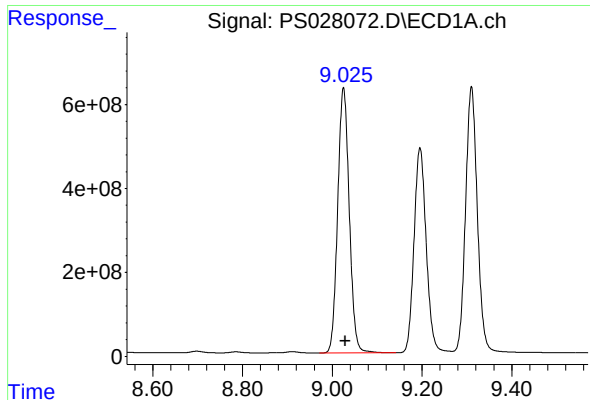
#10 Pentachlorophenol

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 27891543815
Conc: 704.83 ng/ml



#10 Pentachlorophenol

R.T.: 9.343 min
Delta R.T.: -0.006 min
Response: 9731447326
Conc: 759.91 ng/ml



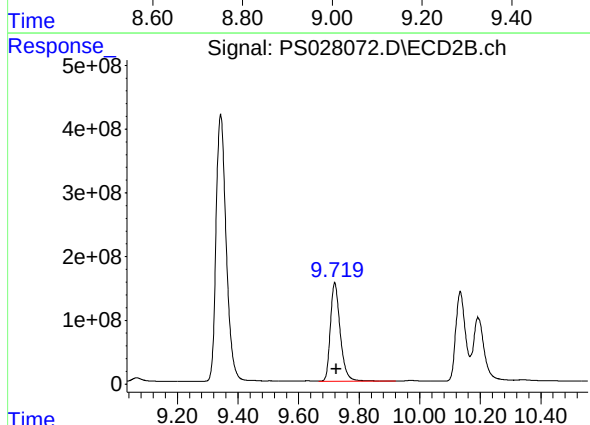
#11 2,4,5-TP (SILVEX)

R.T.: 9.025 min
Delta R.T.: -0.004 min
Response: 11290443520
Conc: 699.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

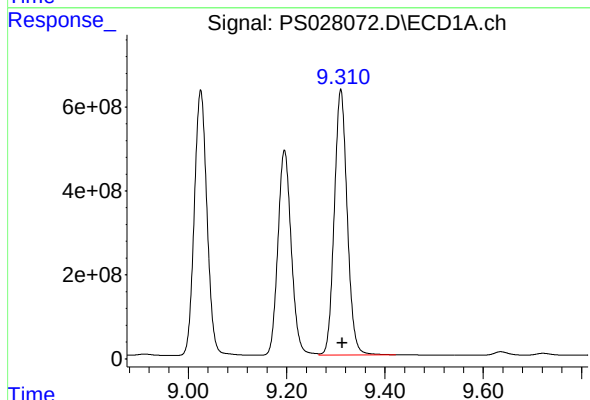
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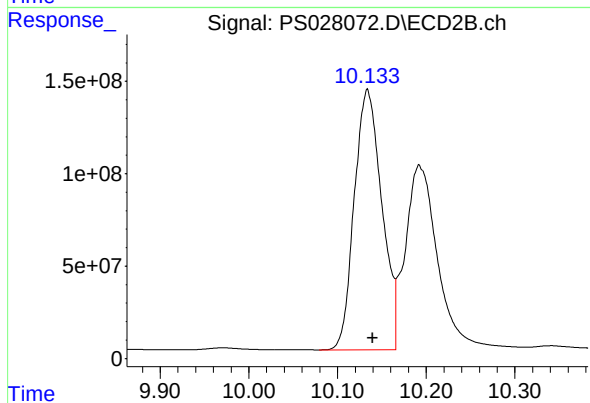
#11 2,4,5-TP (SILVEX)

R.T.: 9.719 min
Delta R.T.: -0.006 min
Response: 3489767952
Conc: 764.52 ng/ml



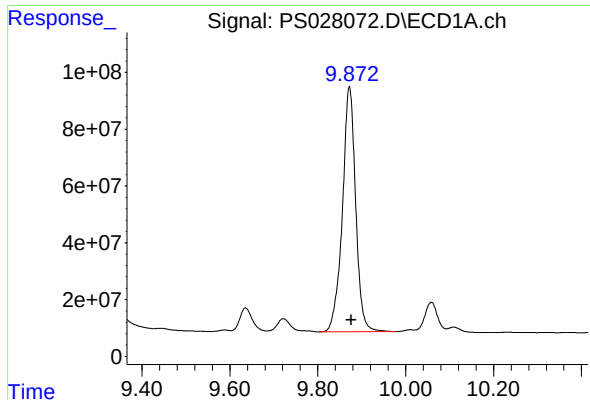
#12 2,4,5-T

R.T.: 9.310 min
Delta R.T.: -0.004 min
Response: 11510925304
Conc: 689.01 ng/ml



#12 2,4,5-T

R.T.: 10.134 min
Delta R.T.: -0.006 min
Response: 3041438258
Conc: 739.57 ng/ml



#13 2,4-DB

R.T.: 9.872 min
Delta R.T.: -0.005 min
Response: 1807044681
Conc: 686.32 ng/ml

Instrument :

ECD_S

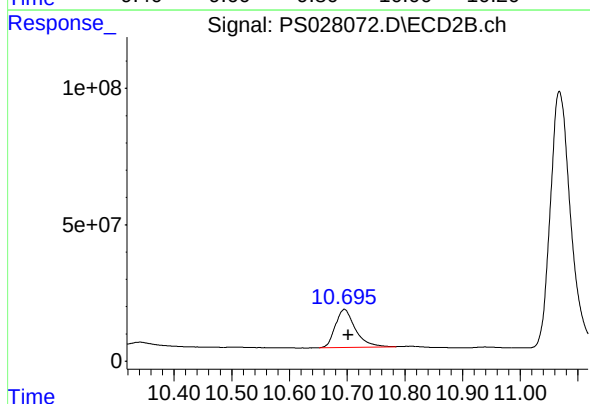
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HSTDCCC750

Manual Integrations

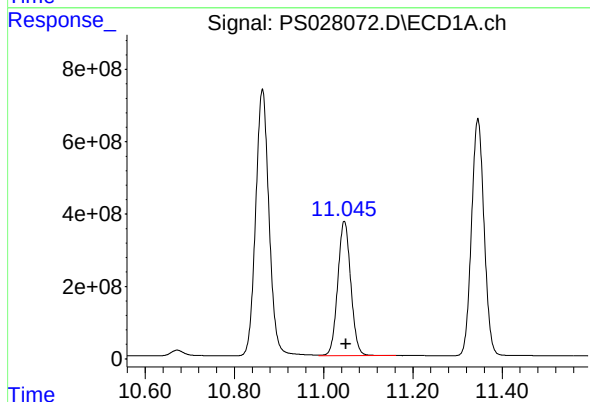
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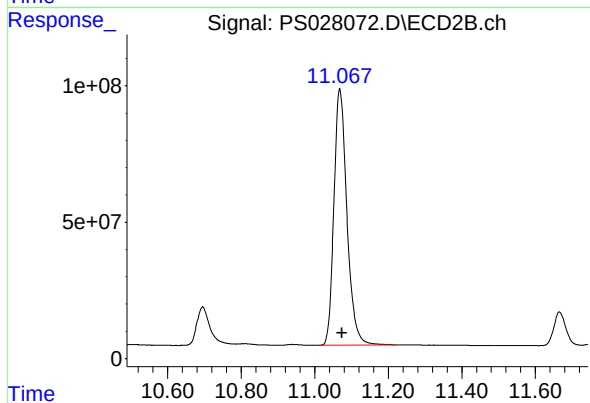
#13 2,4-DB

R.T.: 10.695 min
Delta R.T.: -0.006 min
Response: 336891974
Conc: 659.61 ng/ml



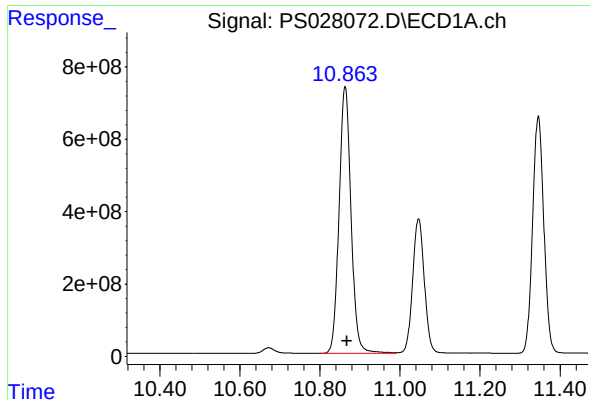
#14 DINOSEB

R.T.: 11.046 min
Delta R.T.: -0.004 min
Response: 7522309805
Conc: 683.42 ng/ml



#14 DINOSEB

R.T.: 11.068 min
Delta R.T.: -0.007 min
Response: 2303460215
Conc: 684.57 ng/ml



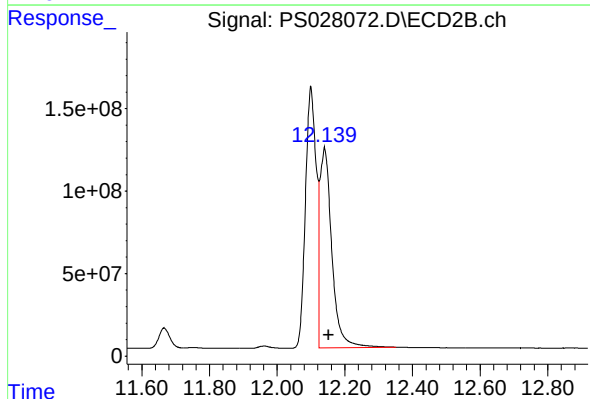
#15 Picloram

R.T.: 10.863 min
Delta R.T.: -0.004 min
Response: 15297209334
Conc: 687.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

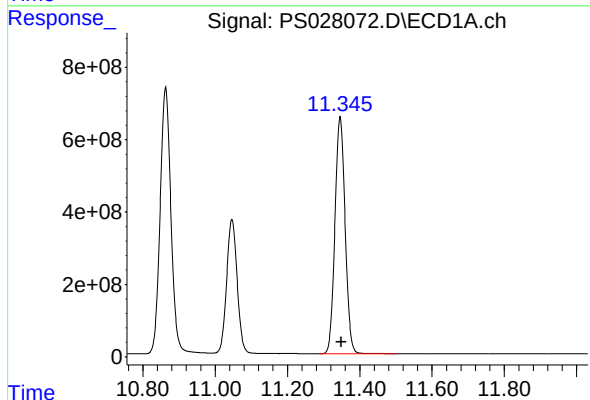
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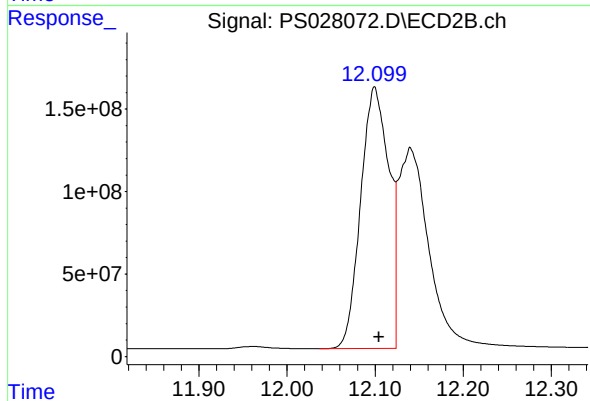
#15 Picloram

R.T.: 12.140 min
Delta R.T.: -0.012 min
Response: 2959759705
Conc: 649.53 ng/ml



#16 DCPA

R.T.: 11.346 min
Delta R.T.: -0.004 min
Response: 12788407917
Conc: 691.70 ng/ml



#16 DCPA

R.T.: 12.099 min
Delta R.T.: -0.005 min
Response: 3546101116
Conc: 764.06 ng/ml