

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012825\
 Data File : PS028966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 14:53
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/29/2025
 Supervised By : Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 00:17:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 2025
 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 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	7.199	7.670	2070.2E6	778.5E6	743.594	697.725
Target Compounds							
1) T	Dalapon	2.612	2.660	2109.6E6	1339.4E6	707.505m	656.512
2) T	3,5-DICHL...	6.375	6.635	2849.5E6	1074.6E6	712.930	650.237
3) T	4-Nitroph...	6.996	7.199	1247.9E6	600.8E6	704.174	675.243
5) T	DICAMBA	7.384	7.866	8689.4E6	3877.3E6	732.575	696.231
6) T	MCP	7.566	7.971	524.4E6	194.4E6	76.932	64.638
7) T	MCPA	7.715	8.213	709.0E6	264.6E6	71.969	62.306
8) T	DICHLORPROP	8.088	8.578	2228.8E6	949.5E6	703.416	675.485
9) T	2,4-D	8.317	8.905	2403.8E6	1005.6E6	711.313	670.587
10) T	Pentachlo...	8.615	9.428	35567.8E6	16698.2E6	737.354	720.808
11) T	2,4,5-TP ...	9.190	9.804	13885.2E6	6768.0E6	725.735	718.520
12) T	2,4,5-T	9.480	10.221	13908.6E6	6378.3E6	724.525	707.996
13) T	2,4-DB	10.051	10.786	2562.7E6	674.5E6	722.433	677.377
14) T	DINOSEB	11.255	11.164	11709.6E6	4476.0E6	707.642	697.491
15) T	Picloram	11.065	12.247	22796.2E6	9711.3E6	722.492	723.663
16) T	DCPA	11.551	12.203	20935.0E6	8421.9E6	729.923	741.861

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

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Acq On : 28 Jan 2025 14:53
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

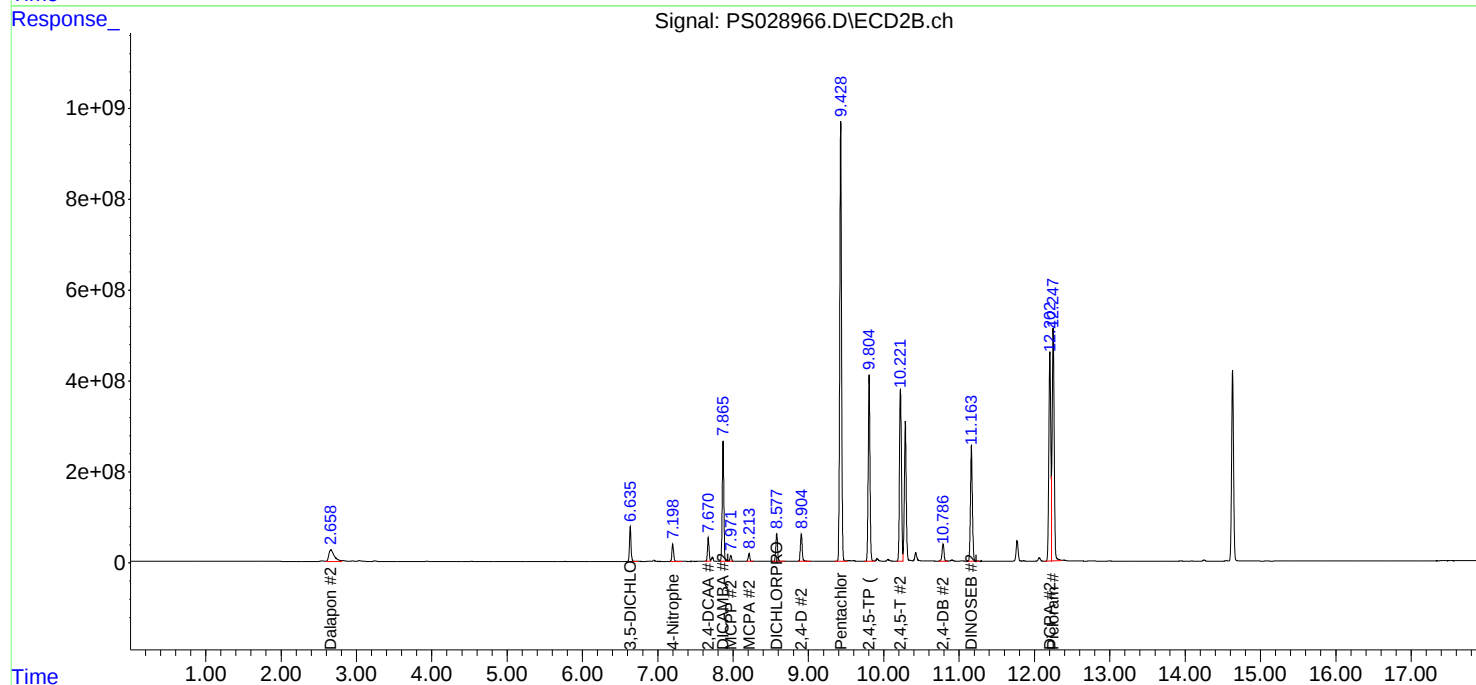
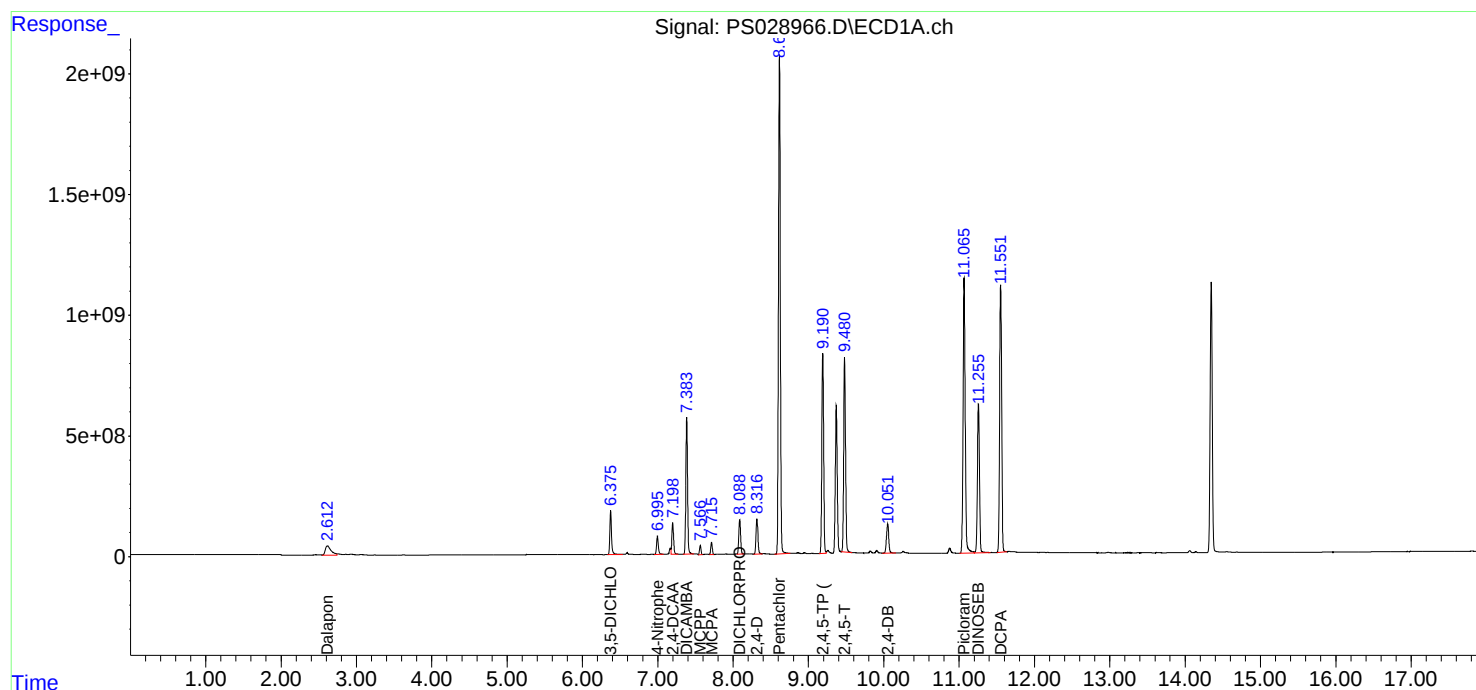
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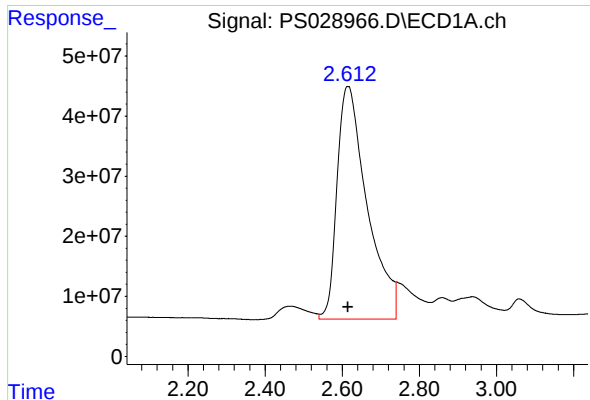
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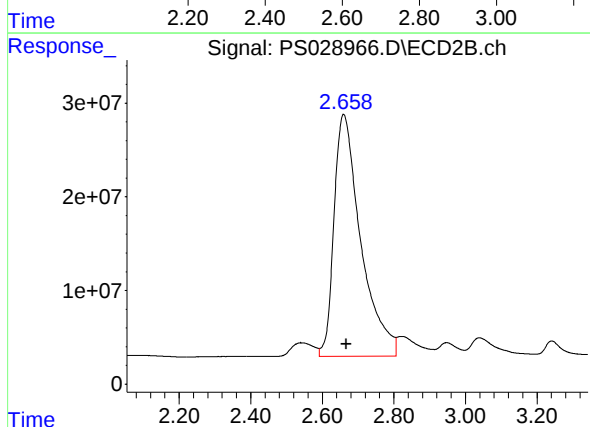
#1 Dalapon

R.T.: 2.612 min
Delta R.T.: -0.003 min
Response: 2109596702
Conc: 707.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

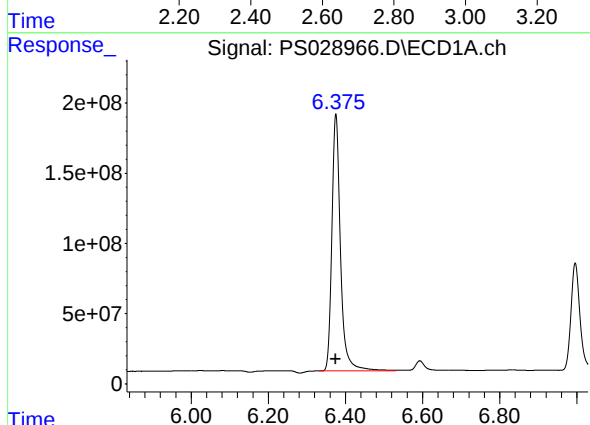
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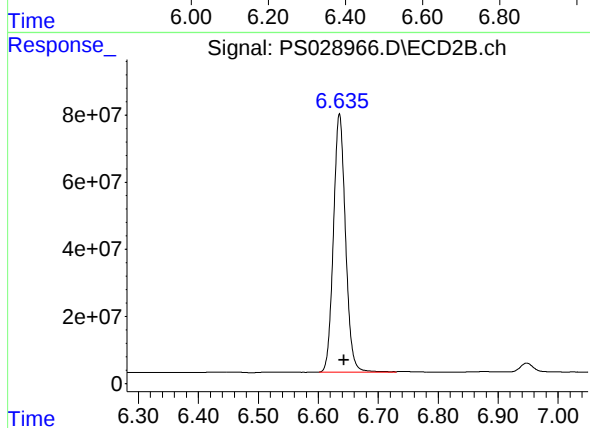
#1 Dalapon

R.T.: 2.660 min
Delta R.T.: -0.007 min
Response: 1339381661
Conc: 656.51 ng/ml



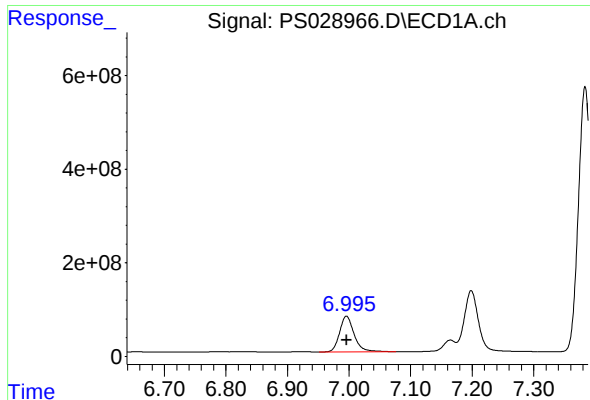
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 2849476504
Conc: 712.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.635 min
Delta R.T.: -0.008 min
Response: 1074594598
Conc: 650.24 ng/ml



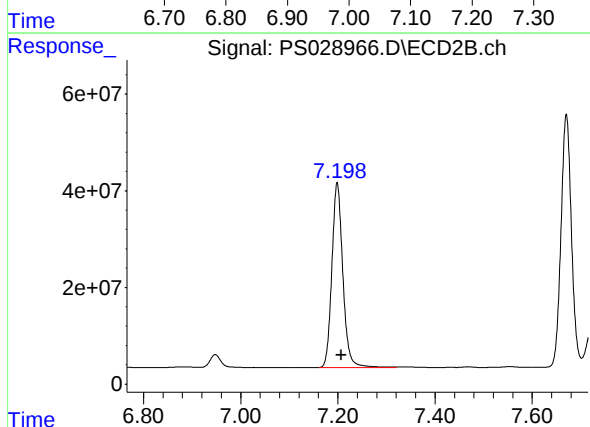
#3 4-Nitrophenol

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 1247852560
Conc: 704.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

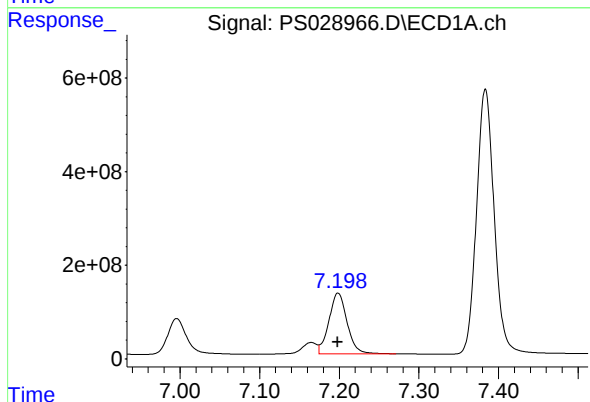
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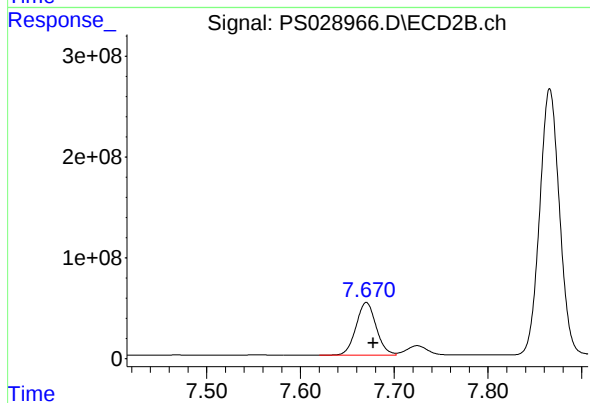
#3 4-Nitrophenol

R.T.: 7.199 min
Delta R.T.: -0.008 min
Response: 600814304
Conc: 675.24 ng/ml



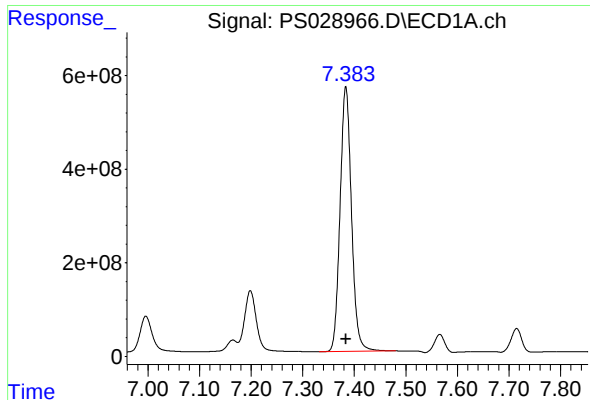
#4 2,4-DCAA

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 2070175499
Conc: 743.59 ng/ml



#4 2,4-DCAA

R.T.: 7.670 min
Delta R.T.: -0.007 min
Response: 778531093
Conc: 697.73 ng/ml



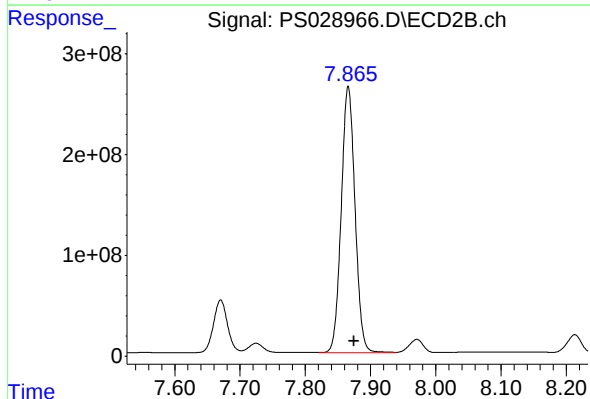
#5 DICAMBA

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 8689401895
Conc: 732.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

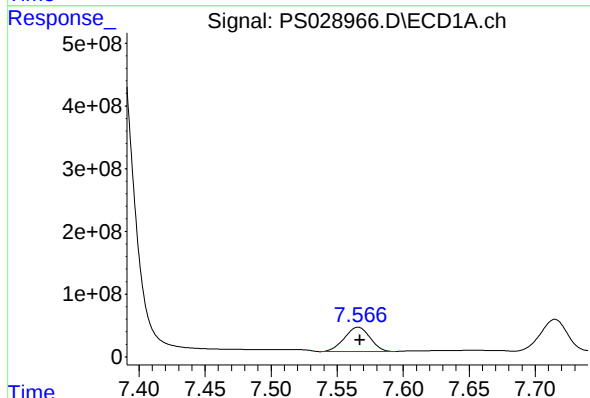
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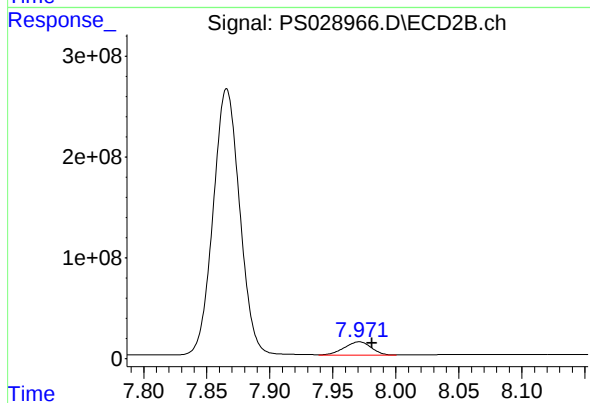
#5 DICAMBA

R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 3877335686
Conc: 696.23 ng/ml



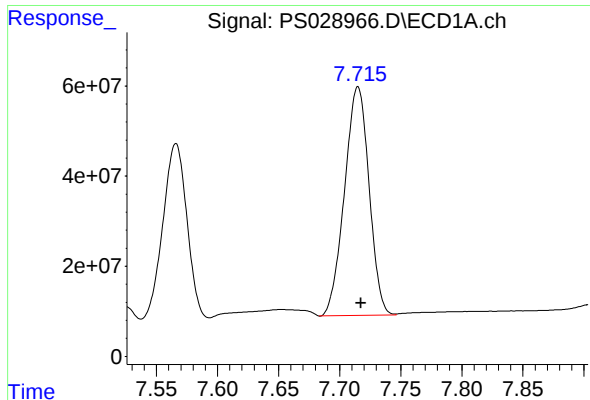
#6 MCPP

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 524388800
Conc: 76.93 ug/ml



#6 MCPP

R.T.: 7.971 min
Delta R.T.: -0.010 min
Response: 194428187
Conc: 64.64 ug/ml



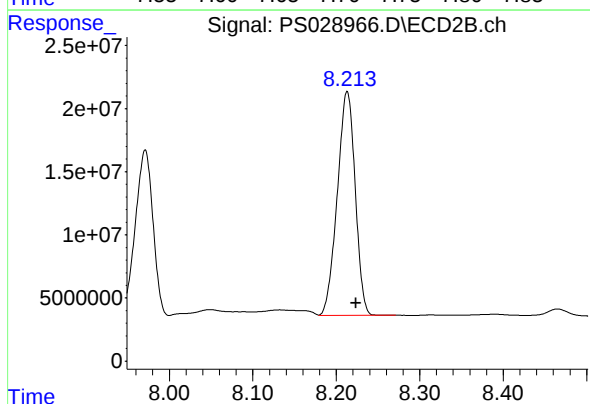
#7 MCPA

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 708970472
Conc: 71.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

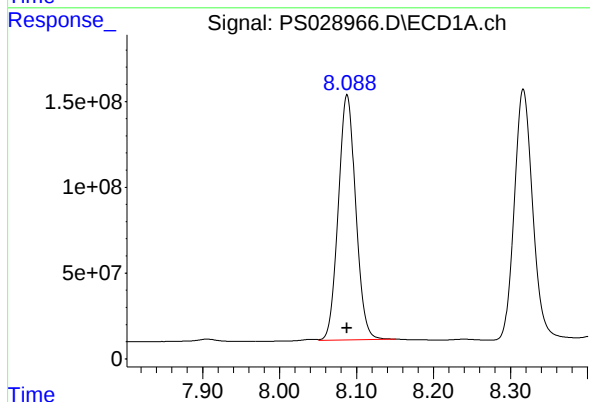
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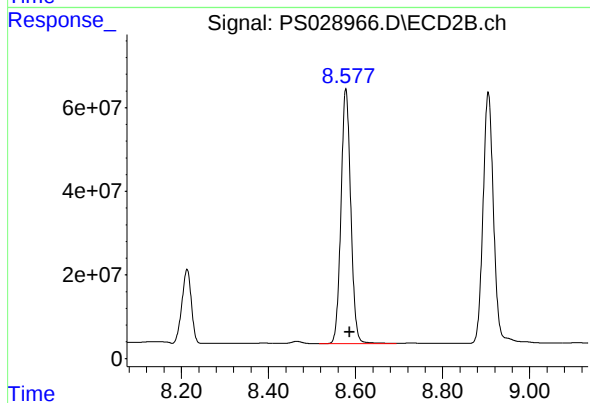
#7 MCPA

R.T.: 8.213 min
Delta R.T.: -0.010 min
Response: 264641878
Conc: 62.31 ug/ml



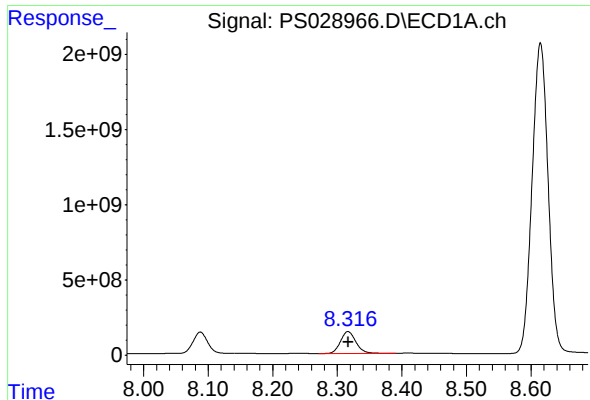
#8 DICHLORPROP

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 2228822490
Conc: 703.42 ng/ml



#8 DICHLORPROP

R.T.: 8.578 min
Delta R.T.: -0.008 min
Response: 949460895
Conc: 675.48 ng/ml



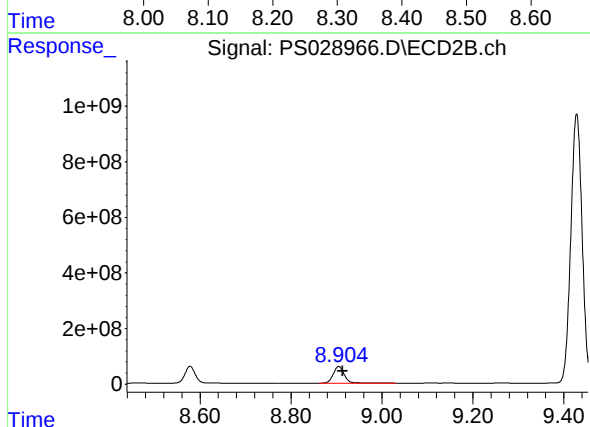
#9 2,4-D

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 2403846854
Conc: 711.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

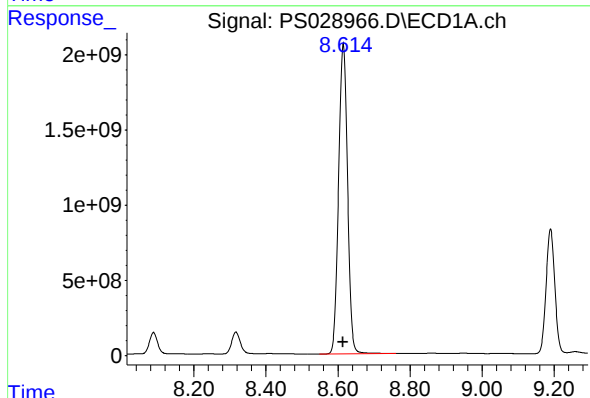
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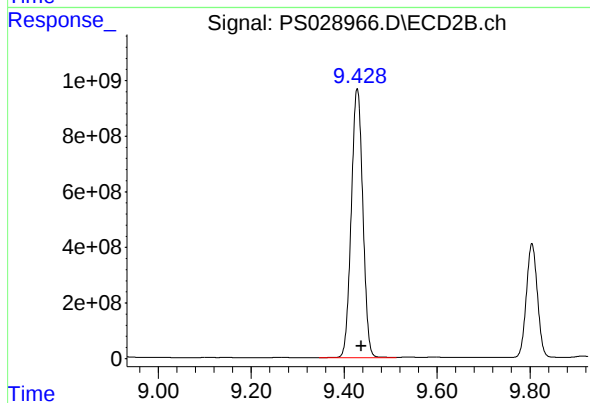
#9 2,4-D

R.T.: 8.905 min
Delta R.T.: -0.009 min
Response: 1005557939
Conc: 670.59 ng/ml



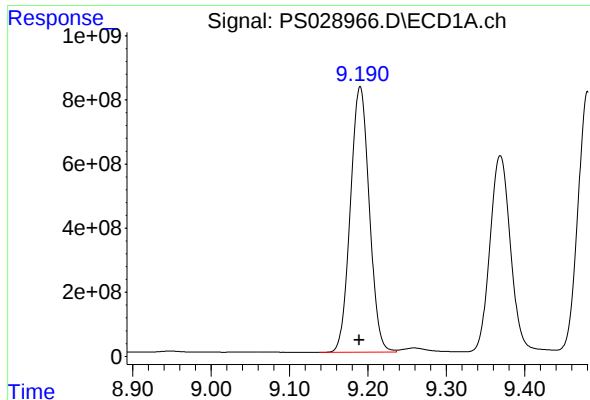
#10 Pentachlorophenol

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 35567760953
Conc: 737.35 ng/ml



#10 Pentachlorophenol

R.T.: 9.428 min
Delta R.T.: -0.009 min
Response: 16698240926
Conc: 720.81 ng/ml



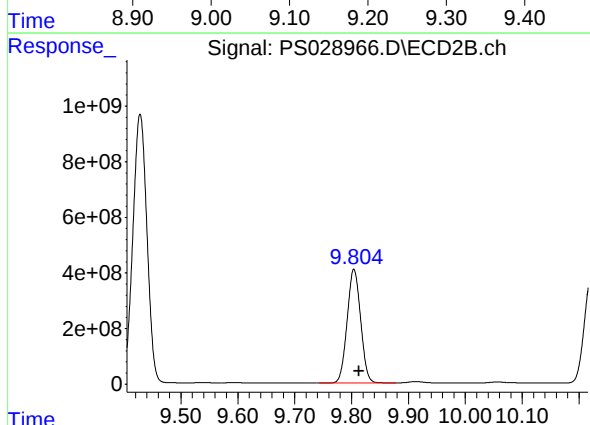
#11 2,4,5-TP (SILVEX)

R.T.: 9.190 min
Delta R.T.: 0.000 min
Response: 13885239284
Conc: 725.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

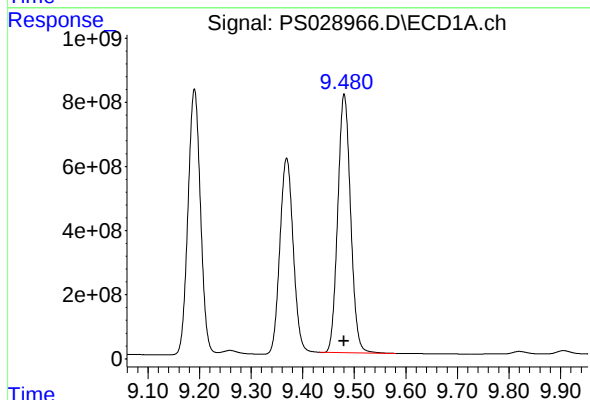
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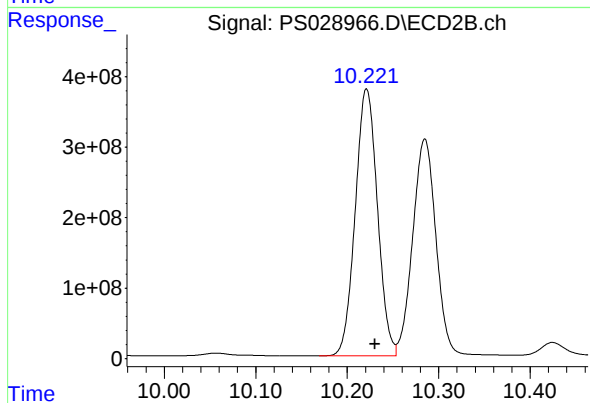
#11 2,4,5-TP (SILVEX)

R.T.: 9.804 min
Delta R.T.: -0.009 min
Response: 6768031484
Conc: 718.52 ng/ml



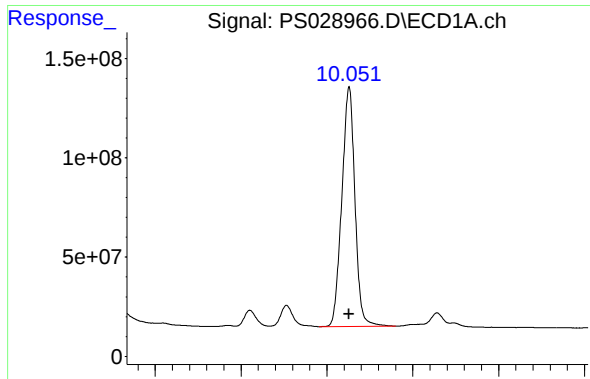
#12 2,4,5-T

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 13908648984
Conc: 724.52 ng/ml



#12 2,4,5-T

R.T.: 10.221 min
Delta R.T.: -0.009 min
Response: 6378336115
Conc: 708.00 ng/ml



#13 2,4-DB

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 2562727601
Conc: 722.43 ng/ml

Instrument :

ECD_S

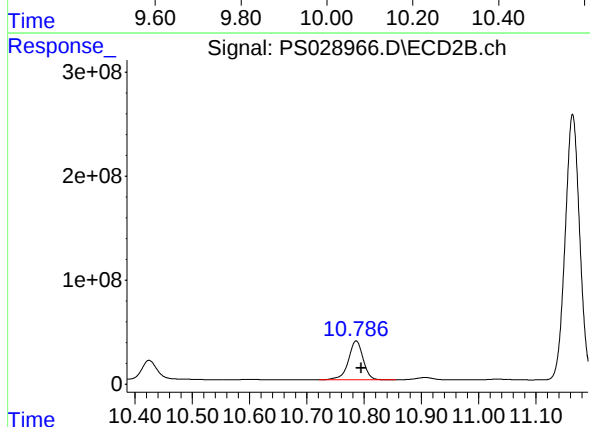
ClientSampleId :

HSTDCCC750

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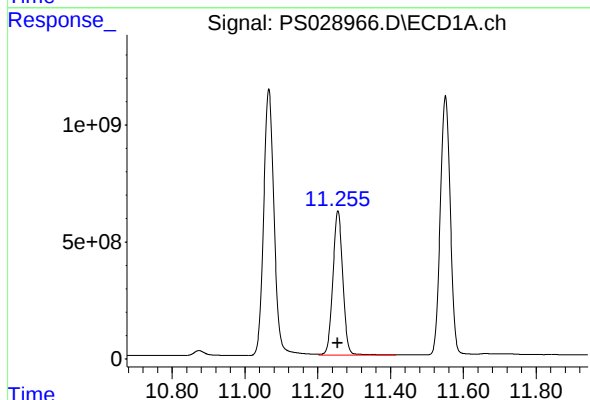
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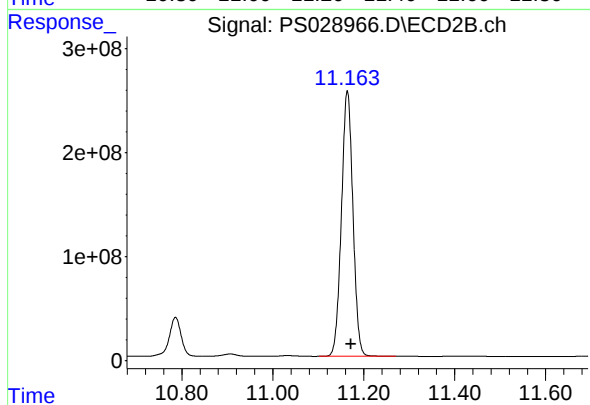
#13 2,4-DB

R.T.: 10.786 min
Delta R.T.: -0.009 min
Response: 674502105
Conc: 677.38 ng/ml



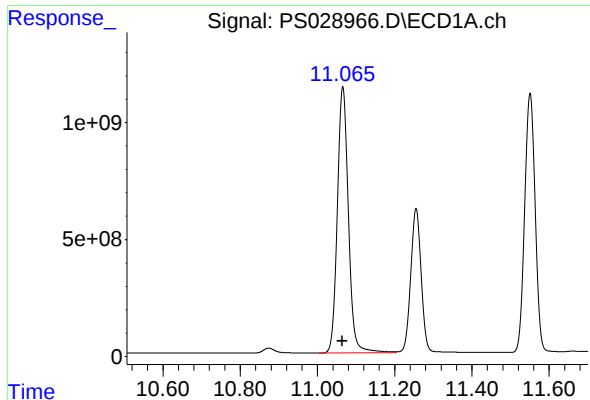
#14 DINOSEB

R.T.: 11.255 min
Delta R.T.: 0.000 min
Response: 11709576575
Conc: 707.64 ng/ml



#14 DINOSEB

R.T.: 11.164 min
Delta R.T.: -0.009 min
Response: 4476022920
Conc: 697.49 ng/ml



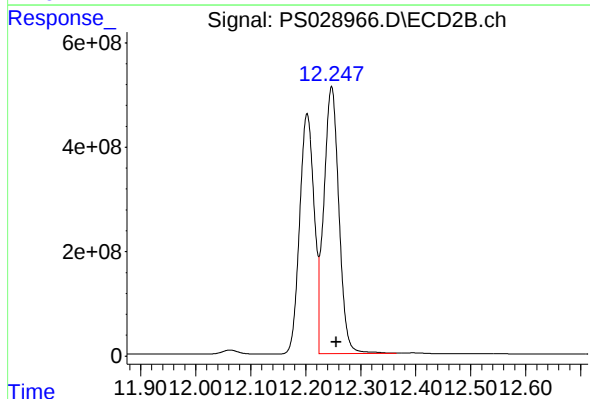
#15 Picloram

R.T.: 11.065 min
Delta R.T.: 0.000 min
Response: 22796181766
Conc: 722.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
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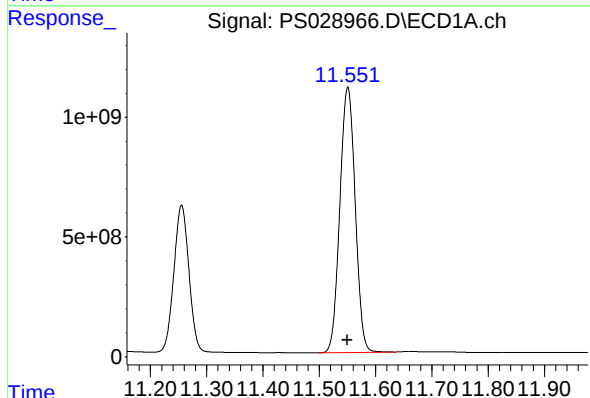
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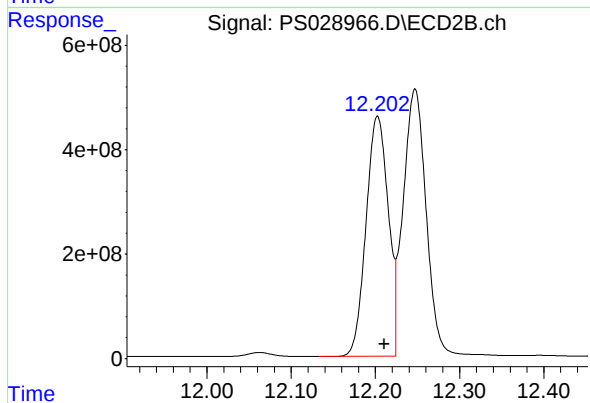
#15 Picloram

R.T.: 12.247 min
Delta R.T.: -0.008 min
Response: 9711313634
Conc: 723.66 ng/ml



#16 DCPA

R.T.: 11.551 min
Delta R.T.: 0.000 min
Response: 20934957151
Conc: 729.92 ng/ml



#16 DCPA

R.T.: 12.203 min
Delta R.T.: -0.008 min
Response: 8421868654
Conc: 741.86 ng/ml