

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110424\
 Data File : PS028189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 23:11
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/05/2024
 Supervised By :Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 10:37:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110424.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 04 23:43:01 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	7.588	7.903	1865.0E6	1193.1E6	737.919m	712.297
Target Compounds							
1) T	Dalapon	2.948	2.783	2203.3E6	1846.5E6	689.196	656.740
2) T	3,5-DICHL...	6.733	6.835	2277.9E6	1691.2E6	678.143m	665.946
3) T	4-Nitroph...	7.391	7.422	963.1E6	758.3E6	717.945m	649.560
5) T	DICAMBA	7.786	8.109	6701.9E6	5191.2E6	706.255m	682.844
6) T	MCP	7.970f	8.461	441.0E6	475.4E6	72.568m	68.392
7) T	MCPA	8.123	8.461	586.1E6	475.4E6	71.625	67.664
8) T	DICHLORPROP	8.511f	8.836	1728.8E6	1255.0E6	736.066	670.945
9) T	2,4-D	8.745f	9.171	1967.2E6	1404.3E6	759.768	672.892
10) T	Pentachlo...	9.064	9.714	27824.1E6	19209.5E6	812.012	689.808
11) T	2,4,5-TP ...	9.644	10.090	11046.6E6	7678.1E6	853.750	684.842
12) T	2,4,5-T	9.940	10.516	11474.0E6	7601.5E6	897.535	685.028
13) T	2,4-DB	10.522	11.088	1883.6E6	925.7E6	969.741	689.526 #
14) T	DINOSEB	11.754	11.474	9279.6E6	5243.9E6	1066.422	669.166 #
15) T	Picloram	11.558	12.585	18042.2E6	11033.4E6	1043.768m	689.340 #
16) T	DCPA	12.045	12.530	15332.7E6	8510.5E6	1067.314	690.636 #

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

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Acq On : 04 Nov 2024 23:11
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

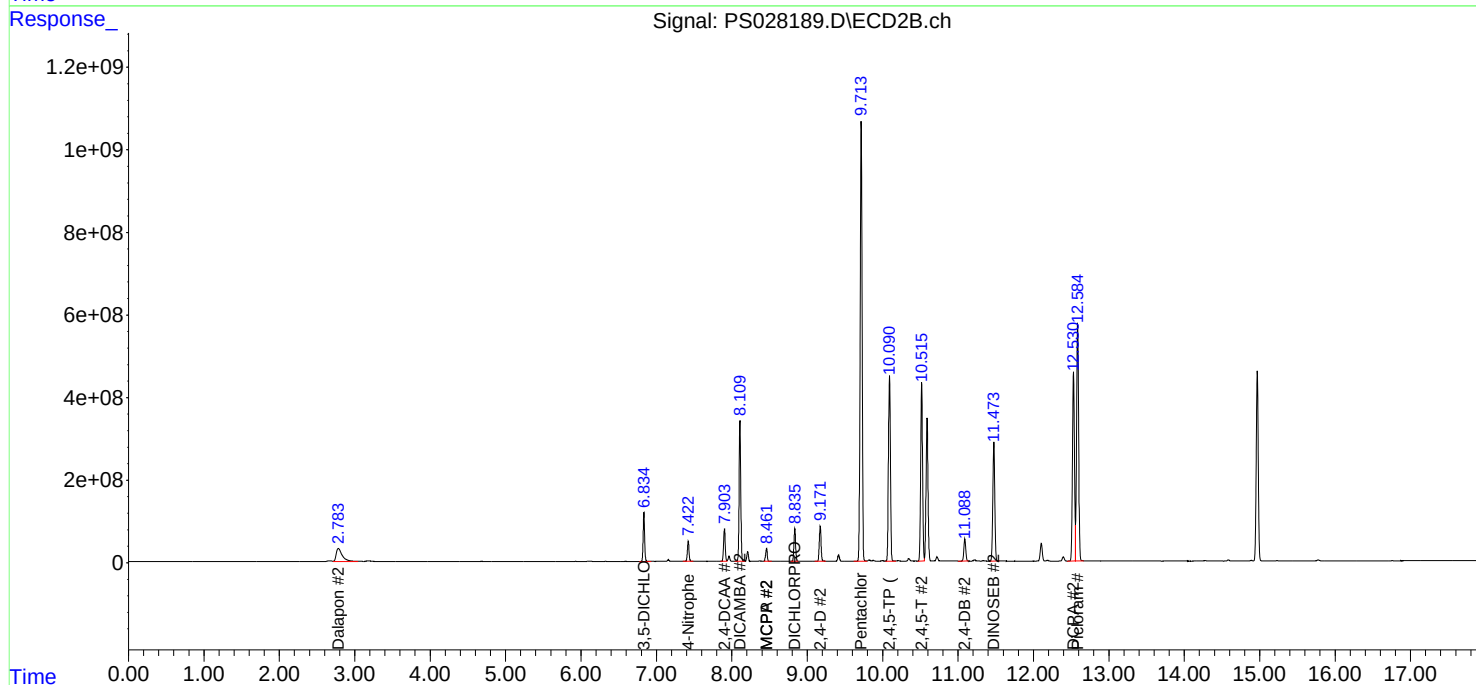
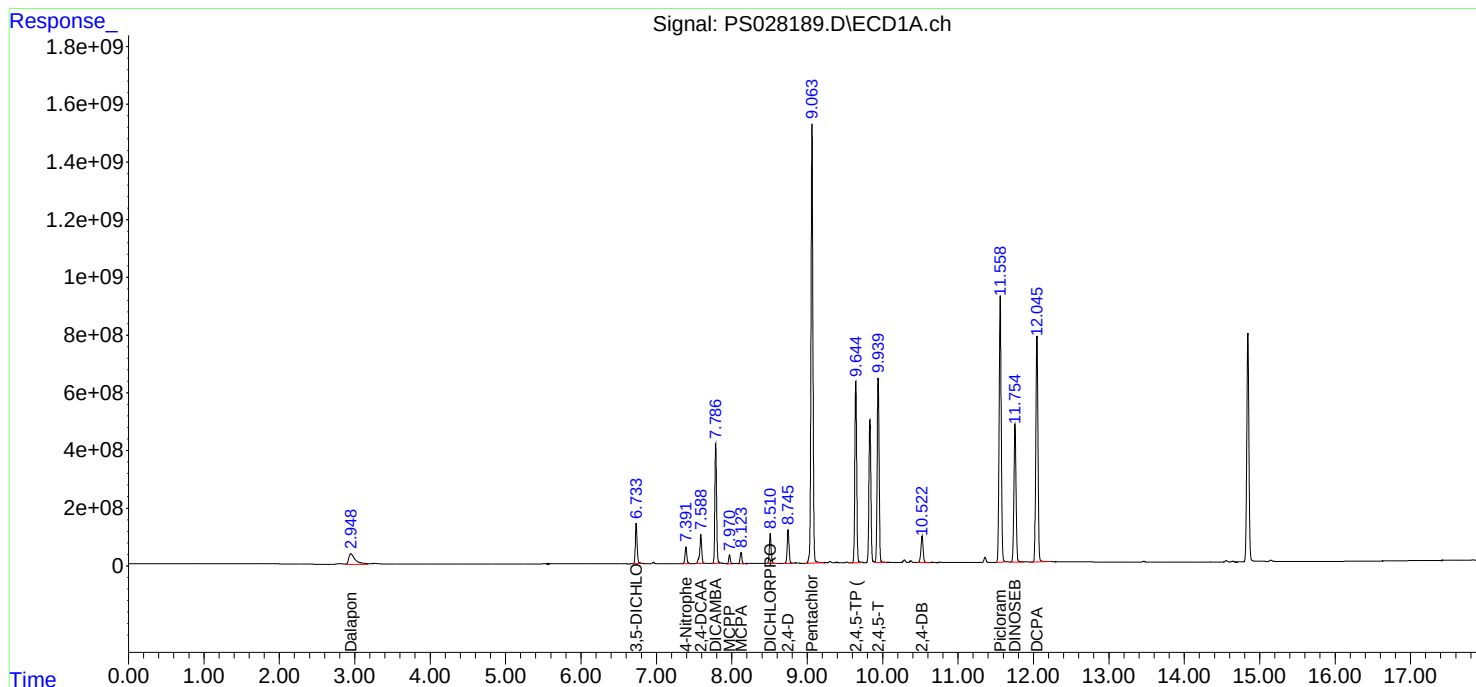
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

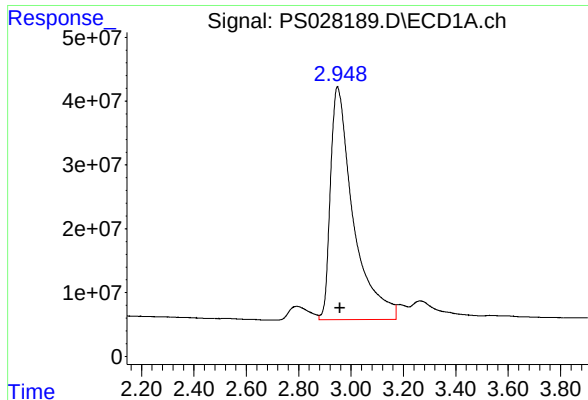
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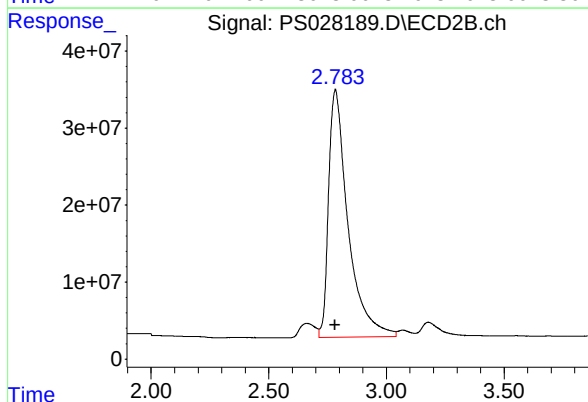
#1 Dalapon

R.T.: 2.948 min
Delta R.T.: -0.009 min
Response: 2203312582
Conc: 689.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

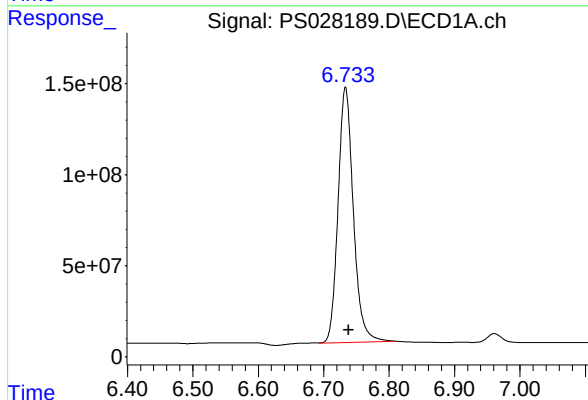
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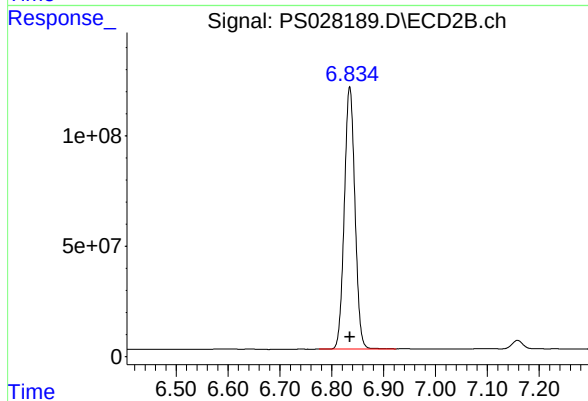
#1 Dalapon

R.T.: 2.783 min
Delta R.T.: 0.001 min
Response: 1846522659
Conc: 656.74 ng/ml



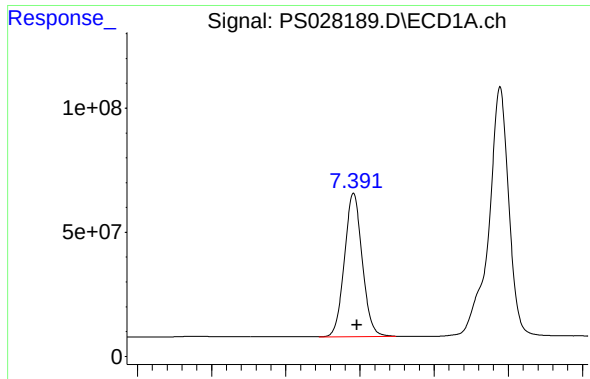
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.733 min
Delta R.T.: -0.005 min
Response: 2277922432
Conc: 678.14 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 1691195238
Conc: 665.95 ng/ml



#3 4-Nitrophenol

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 963120758
Conc: 717.94 ng/ml

Instrument :

ECD_S

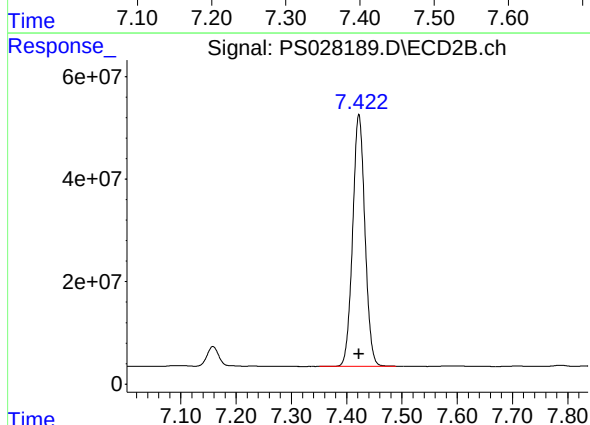
ClientSampleId :

HSTDCCC750

Manual Integrations

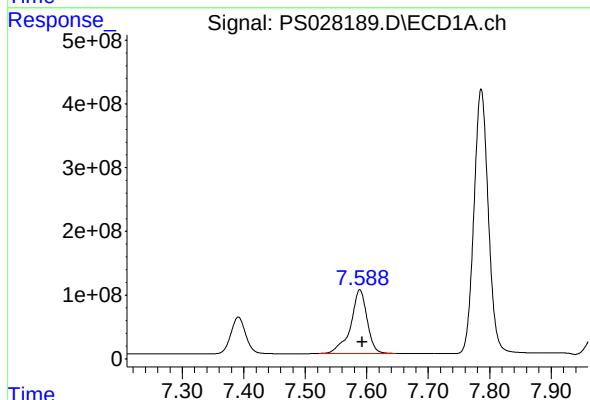
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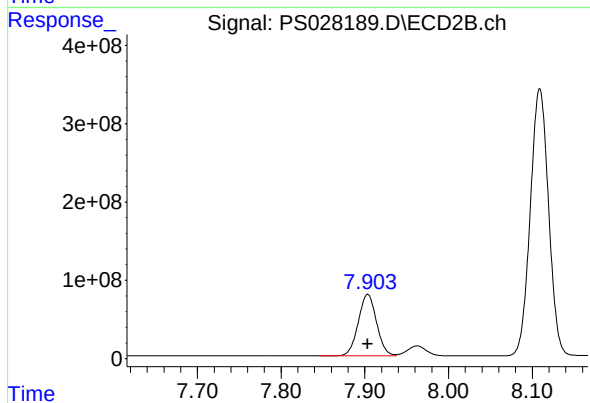
#3 4-Nitrophenol

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 758337949
Conc: 649.56 ng/ml



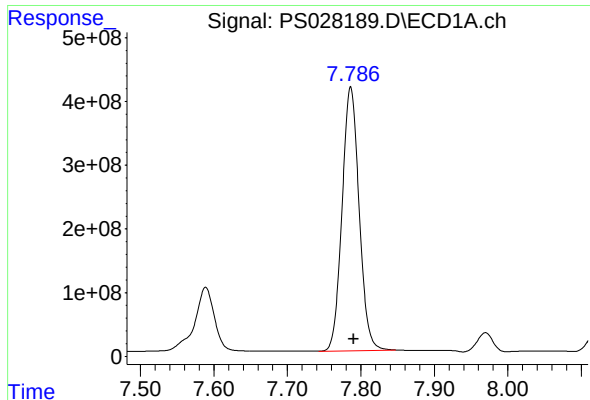
#4 2,4-DCAA

R.T.: 7.588 min
Delta R.T.: -0.005 min
Response: 1864962113
Conc: 737.92 ng/ml m



#4 2,4-DCAA

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 1193146227
Conc: 712.30 ng/ml



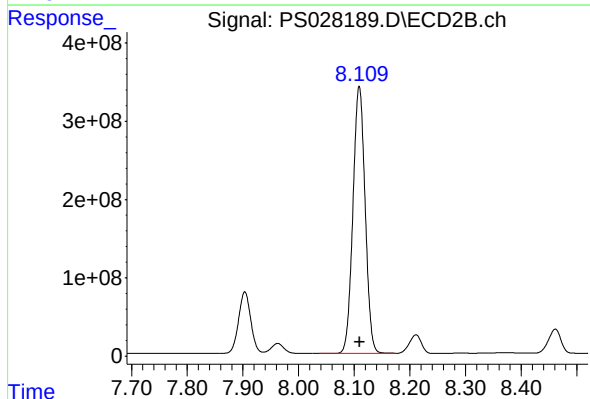
#5 DICAMBA

R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 6701905771
Conc: 706.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

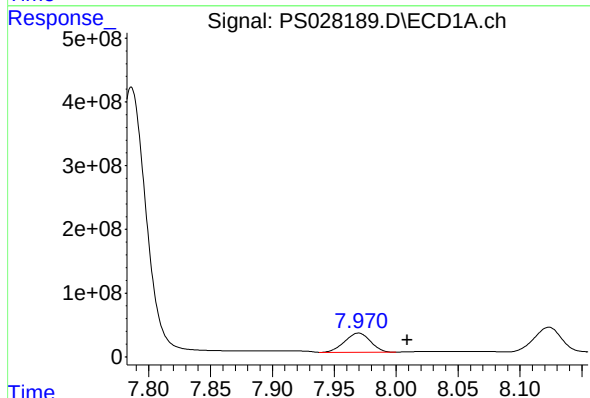
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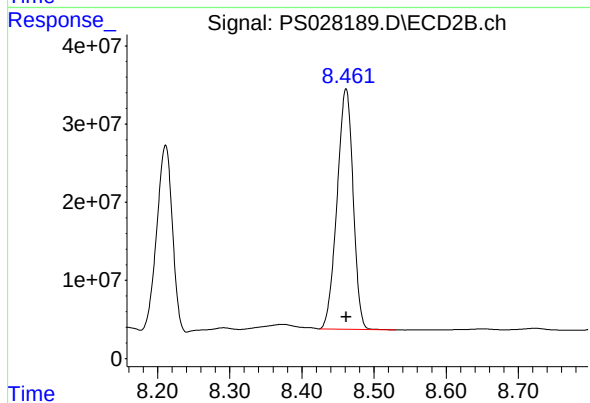
#5 DICAMBA

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 5191165930
Conc: 682.84 ng/ml



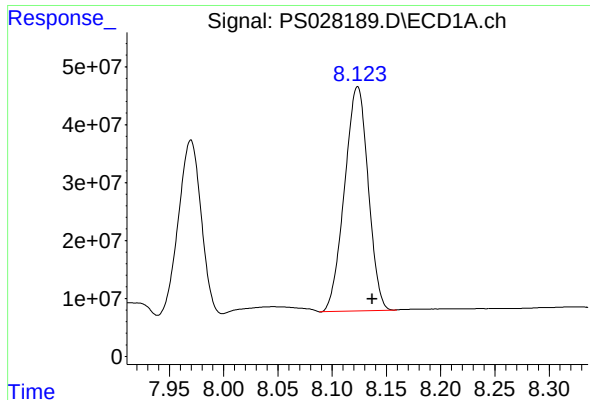
#6 MCPP

R.T.: 7.970 min
Delta R.T.: -0.039 min
Response: 440993885
Conc: 72.57 ug/ml m



#6 MCPP

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 475424468
Conc: 68.39 ug/ml



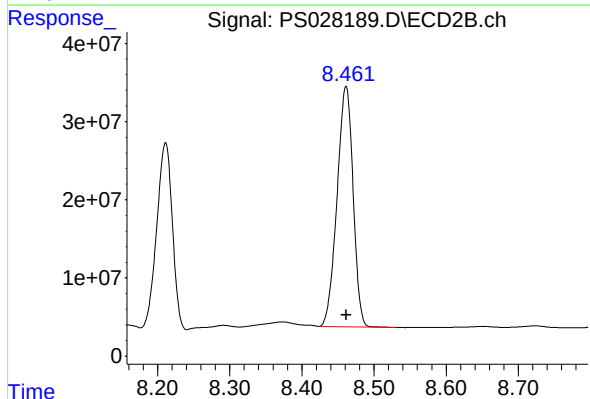
#7 MCPA

R.T.: 8.123 min
Delta R.T.: -0.014 min
Response: 586065809
Conc: 71.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

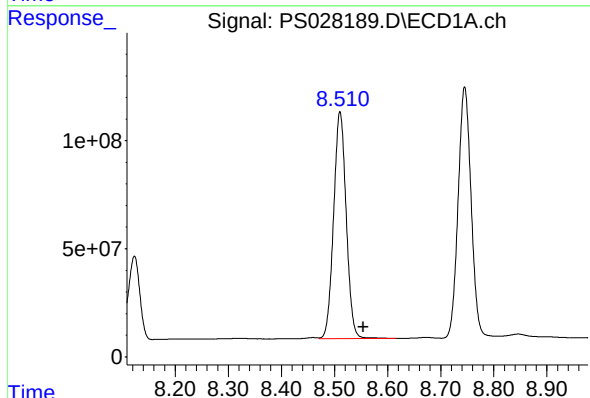
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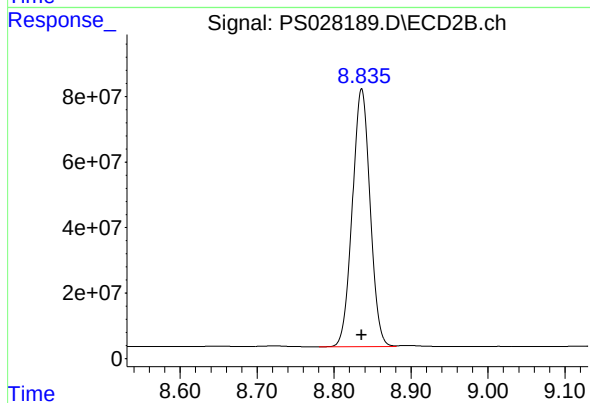
#7 MCPA

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 475424468
Conc: 67.66 ug/ml



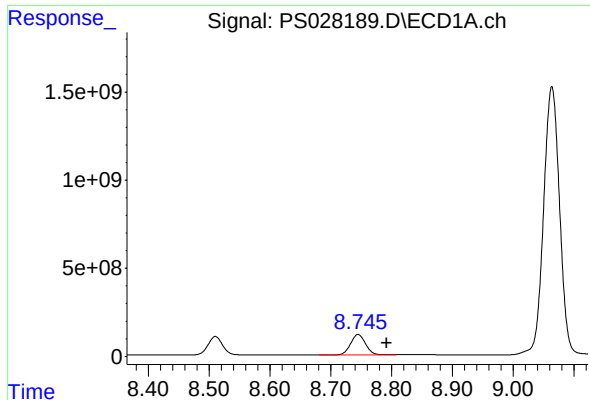
#8 DICHLORPROP

R.T.: 8.511 min
Delta R.T.: -0.043 min
Response: 1728784461
Conc: 736.07 ng/ml



#8 DICHLORPROP

R.T.: 8.836 min
Delta R.T.: 0.000 min
Response: 125495582
Conc: 670.94 ng/ml



#9 2,4-D

R.T.: 8.745 min
Delta R.T.: -0.047 min
Response: 1967241607
Conc: 759.77 ng/ml

Instrument :

ECD_S

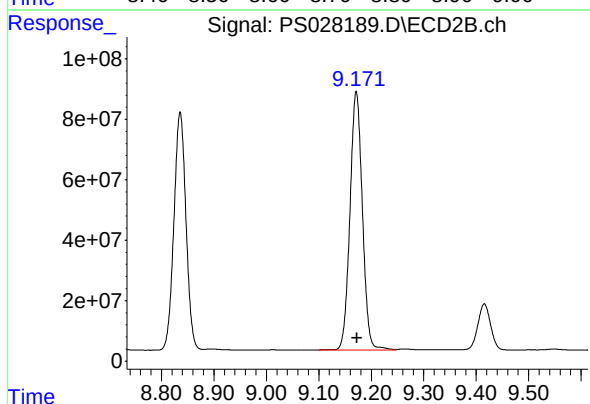
ClientSampleId :

HSTDCCC750

Manual Integrations

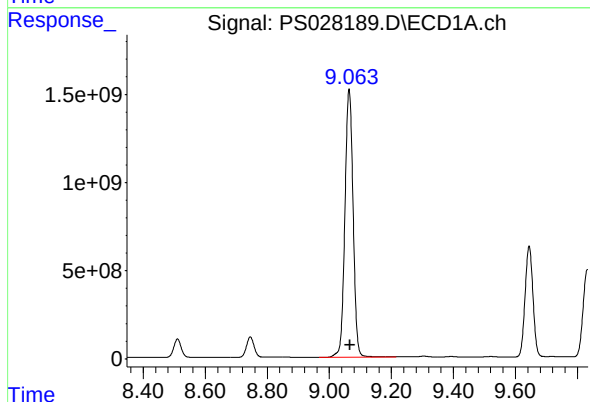
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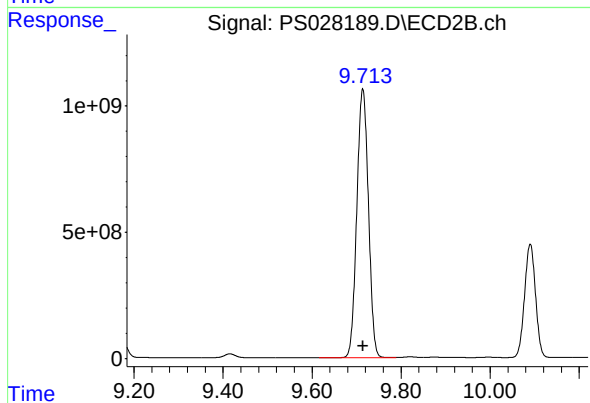
#9 2,4-D

R.T.: 9.171 min
Delta R.T.: 0.000 min
Response: 1404341415
Conc: 672.89 ng/ml



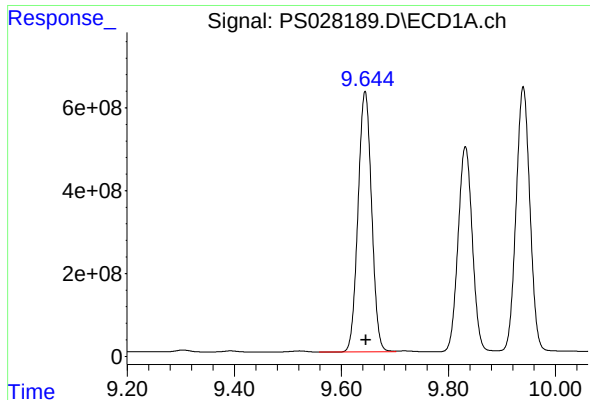
#10 Pentachlorophenol

R.T.: 9.064 min
Delta R.T.: -0.003 min
Response: 27824129696
Conc: 812.01 ng/ml



#10 Pentachlorophenol

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 19209476705
Conc: 689.81 ng/ml



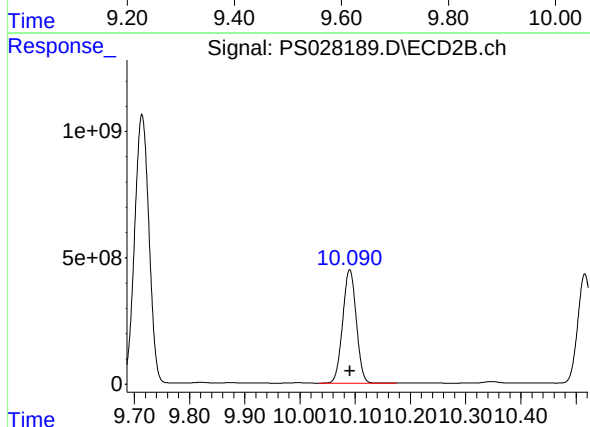
#11 2,4,5-TP (SILVEX)

R.T.: 9.644 min
Delta R.T.: -0.002 min
Response: 11046577594
Conc: 853.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

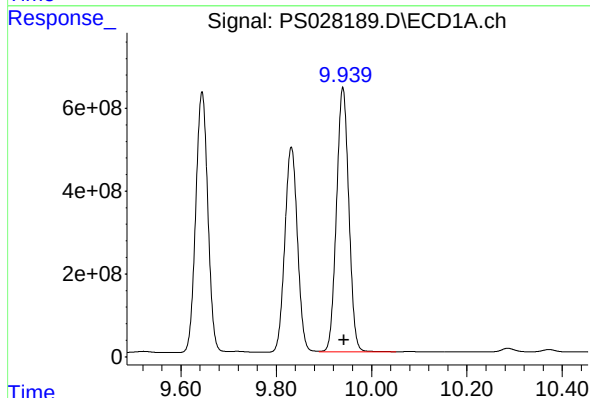
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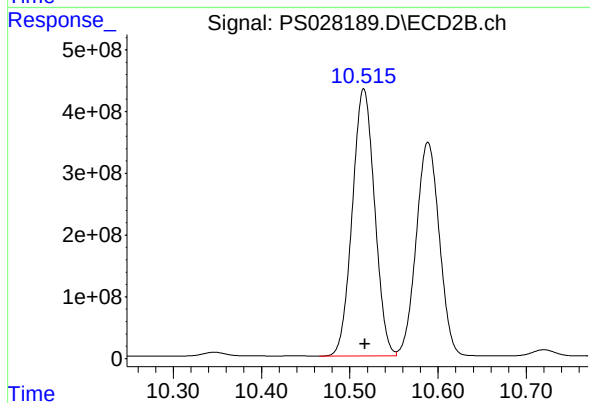
#11 2,4,5-TP (SILVEX)

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 7678063380
Conc: 684.84 ng/ml



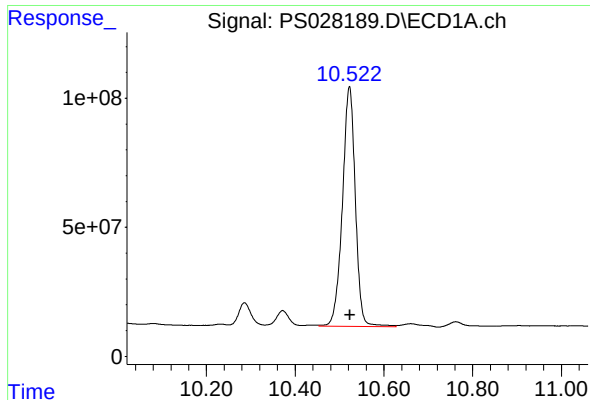
#12 2,4,5-T

R.T.: 9.940 min
Delta R.T.: -0.002 min
Response: 11473976925
Conc: 897.53 ng/ml



#12 2,4,5-T

R.T.: 10.516 min
Delta R.T.: -0.001 min
Response: 7601470773
Conc: 685.03 ng/ml



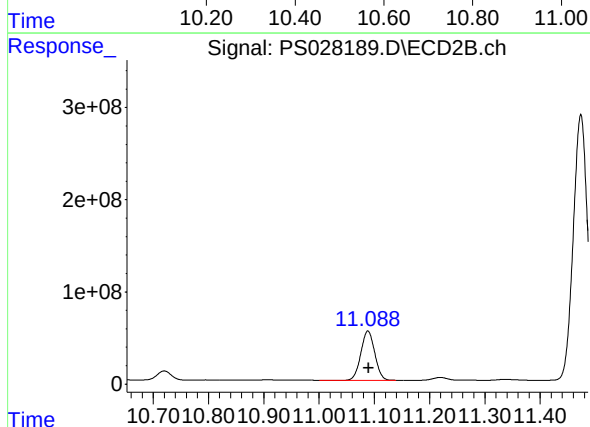
#13 2,4-DB

R.T.: 10.522 min
Delta R.T.: -0.002 min
Response: 1883632739
Conc: 969.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

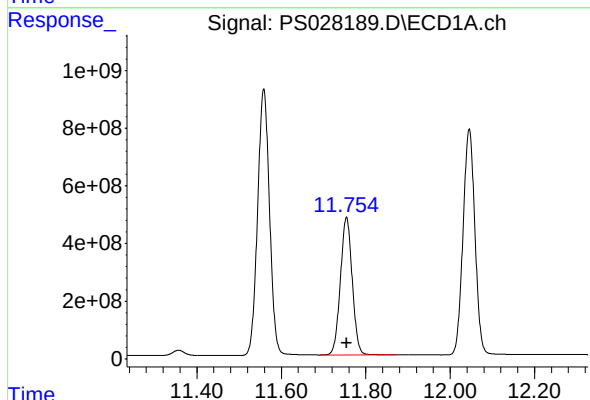
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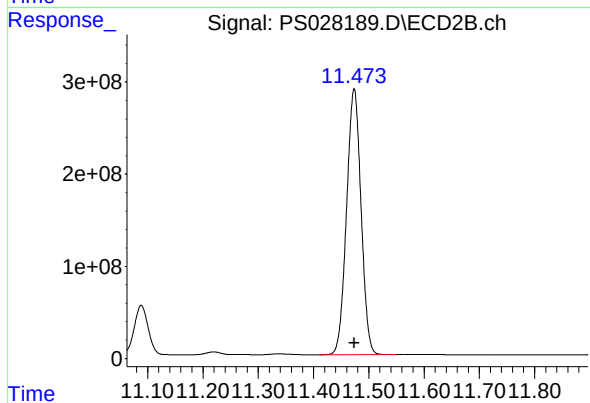
#13 2,4-DB

R.T.: 11.088 min
Delta R.T.: -0.001 min
Response: 925683390
Conc: 689.53 ng/ml



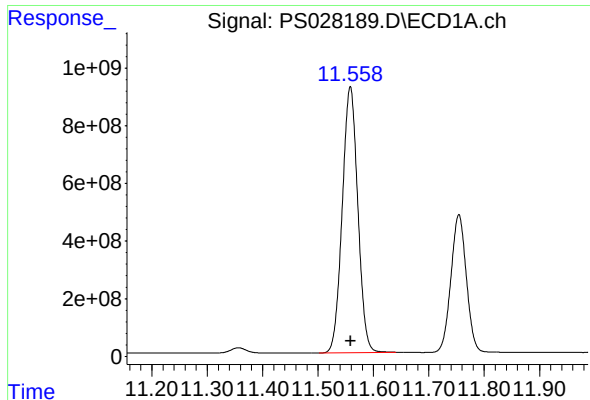
#14 DINOSEB

R.T.: 11.754 min
Delta R.T.: 0.000 min
Response: 9279613075
Conc: 1066.42 ng/ml



#14 DINOSEB

R.T.: 11.474 min
Delta R.T.: 0.000 min
Response: 5243926097
Conc: 669.17 ng/ml



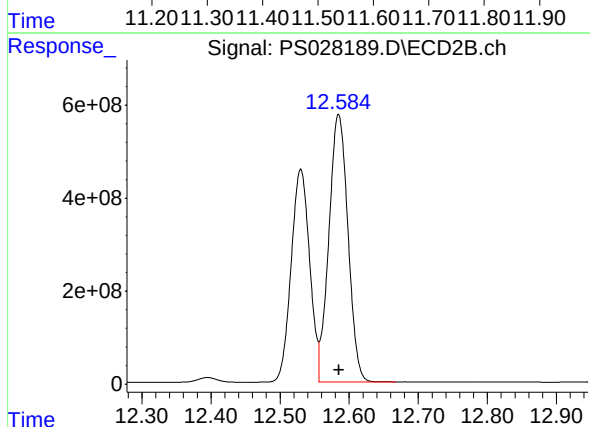
#15 Picloram

R.T.: 11.558 min
Delta R.T.: 0.000 min
Response: 18042179882
Conc: 1043.77 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

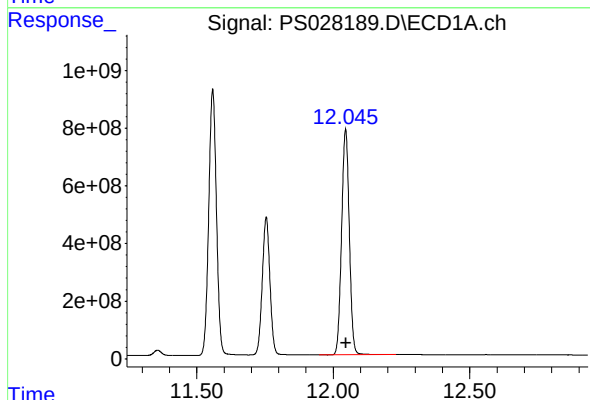
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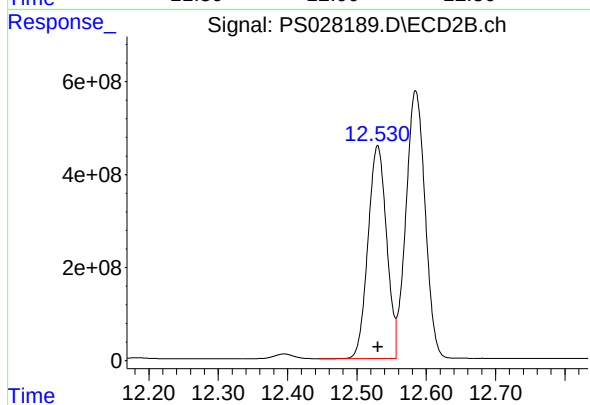
#15 Picloram

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 11033444259
Conc: 689.34 ng/ml



#16 DCPA

R.T.: 12.045 min
Delta R.T.: 0.000 min
Response: 15332675230
Conc: 1067.31 ng/ml



#16 DCPA

R.T.: 12.530 min
Delta R.T.: 0.000 min
Response: 8510465446
Conc: 690.64 ng/ml