

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073125\
 Data File : PS031336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 12:00
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2025
 Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 14:33:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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 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	7.306	7.760	2232.1E6	591.9E6	766.155	708.744
Target Compounds							
1) T	Dalapon	2.685	2.702	3226.6E6	1564.0E6	668.788	636.763
2) T	3,5-DICHL...	6.470	6.708	3109.1E6	872.6E6	729.339m	675.244
3) T	4-Nitroph...	7.108	7.300	723.5E6	785.9E6	710.559	608.793
5) T	DICAMBA	7.494	7.958	8980.6E6	3706.9E6	695.060	683.818m
6) T	MCPD	7.673	8.056	593.1E6	124.9E6	73.742m	73.085m
7) T	MCPA	7.823	8.305	718.3E6	186.0E6	73.481	71.707
8) T	DICHLORPROP	8.203	8.679	2111.0E6	863.5E6	694.405	664.181
9) T	2,4-D	8.436	9.018	1915.1E6	935.9E6	738.482	670.624
10) T	Pentachlo...	8.735	9.531	34802.0E6	24018.6E6	765.237	717.050
11) T	2,4,5-TP ...	9.315	9.916	12420.0E6	8791.1E6	745.441	692.061
12) T	2,4,5-T	9.611	10.344	10373.7E6	8084.8E6	779.931	693.099
13) T	2,4-DB	10.186	10.913	1382.2E6	648.4E6	791.098	671.313
14) T	DINOSEB	11.393	11.293	7844.0E6	5727.1E6	684.254	613.188
15) T	Picloram	11.212	12.411	9020.3E6	11757.3E6	770.328m	687.763
16) T	DCPA	11.691	12.335	16385.5E6	13474.7E6	790.192m	722.437m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073125\
Data File : PS031336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 12:00
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

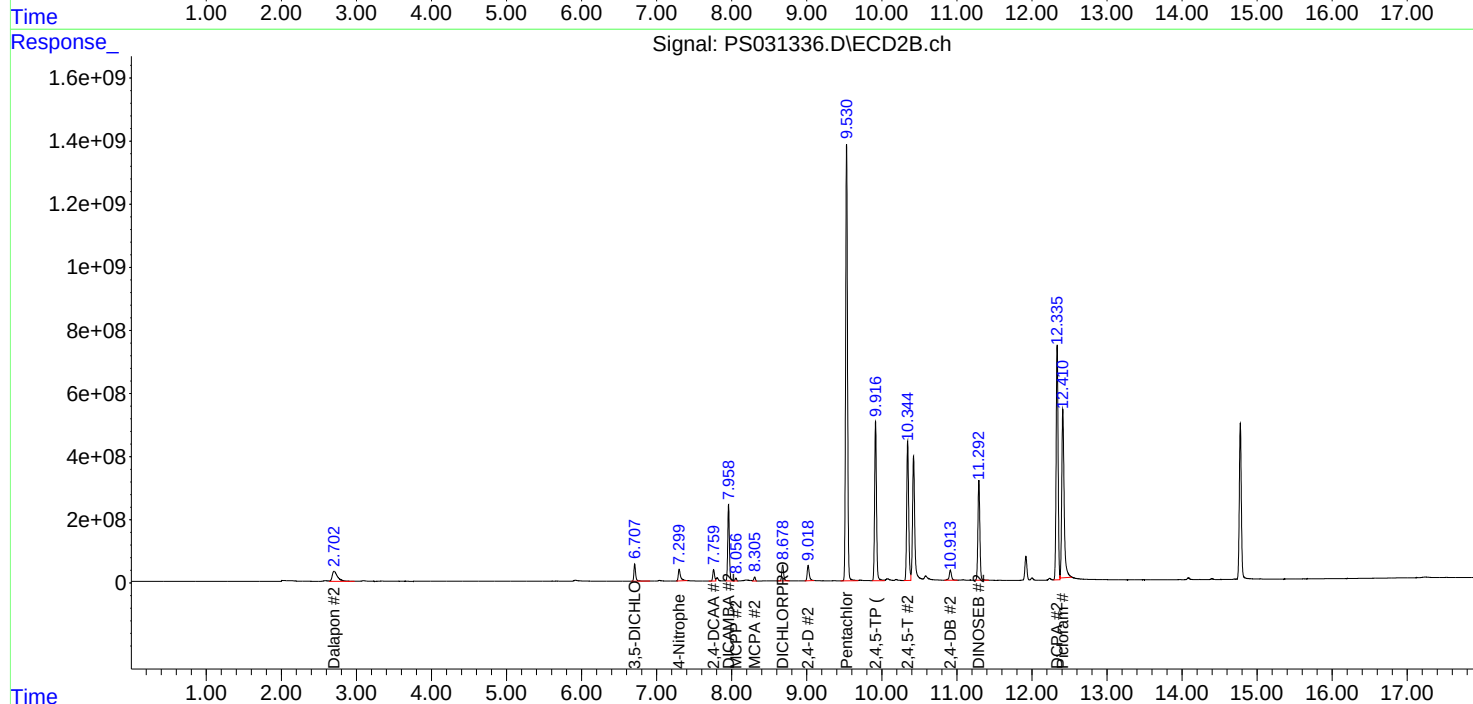
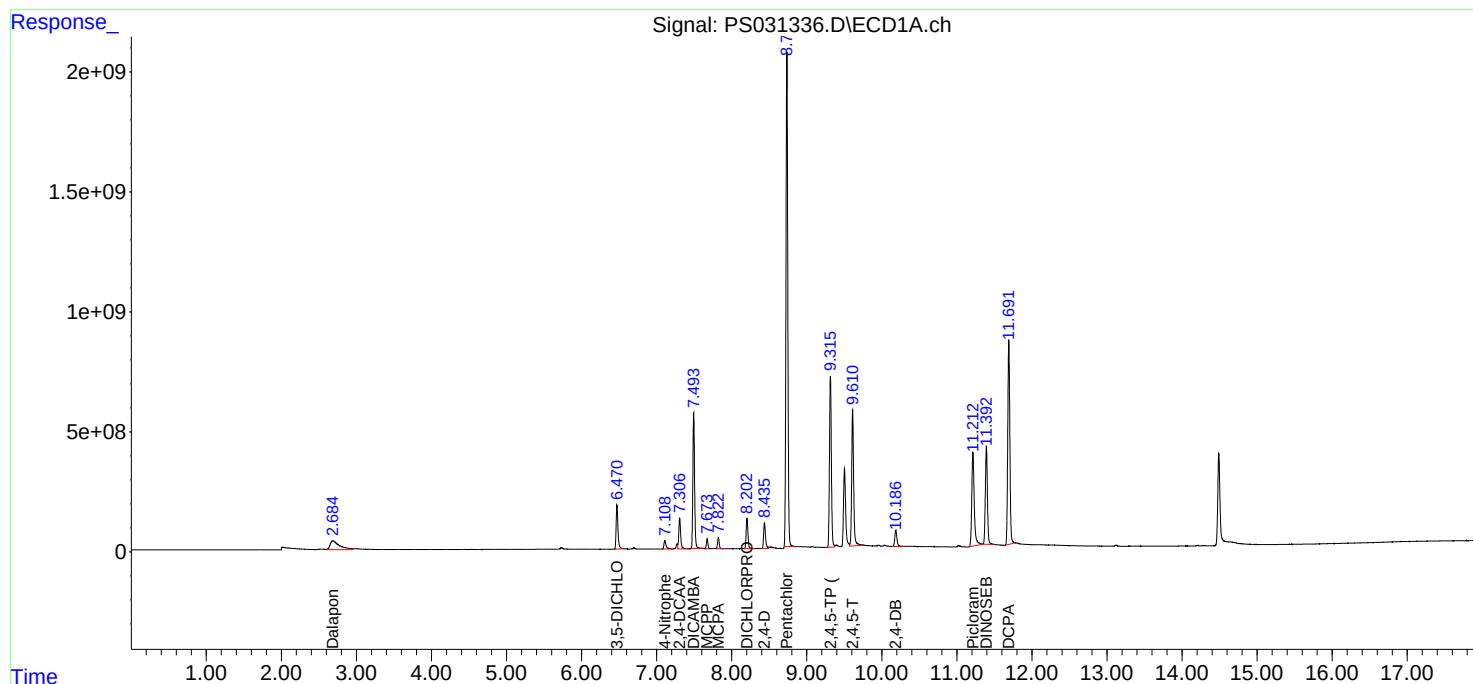
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

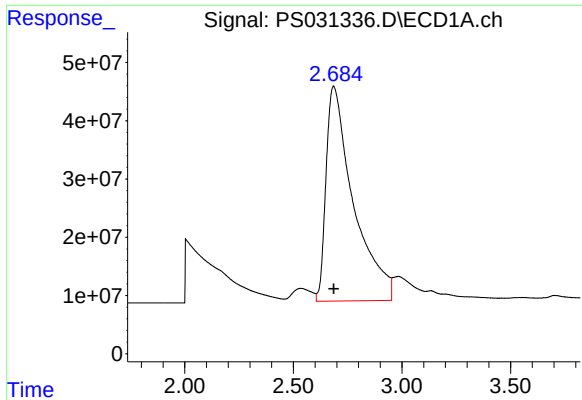
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 14:33:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
Quant Title : 8080.M
QLast Update : Tue Jul 29 18:38:25 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





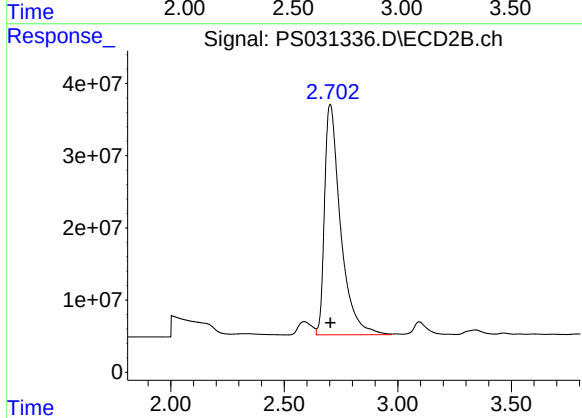
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 3226607247
Conc: 668.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

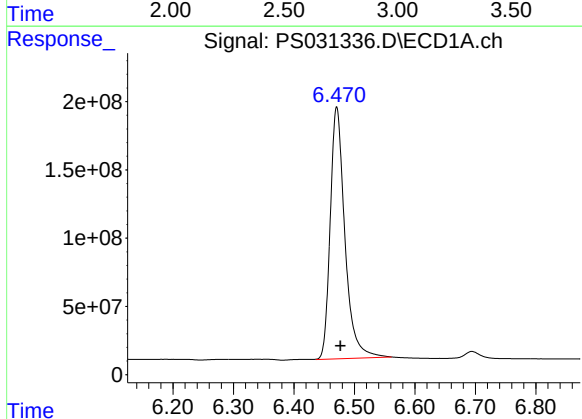
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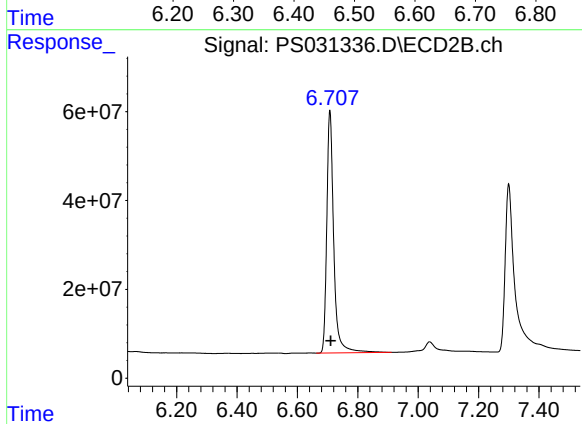
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: 0.000 min
Response: 1564007004
Conc: 636.76 ng/ml



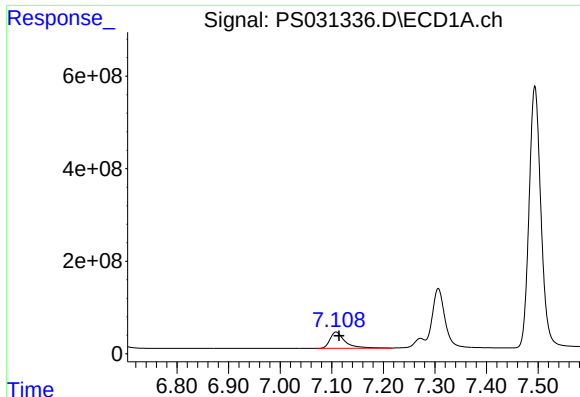
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 3109122915
Conc: 729.34 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 872597798
Conc: 675.24 ng/ml



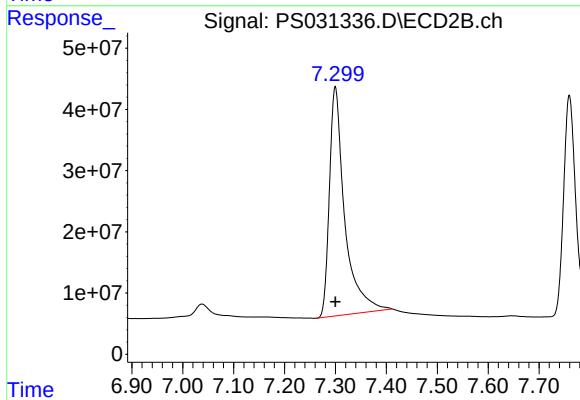
#3 4-Nitrophenol

R.T.: 7.108 min
Delta R.T.: -0.006 min
Response: 723491470
Conc: 710.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

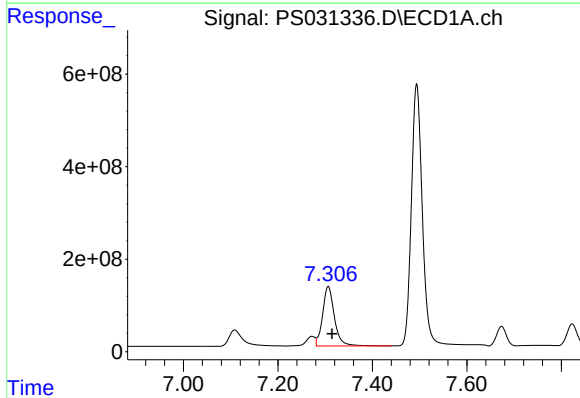
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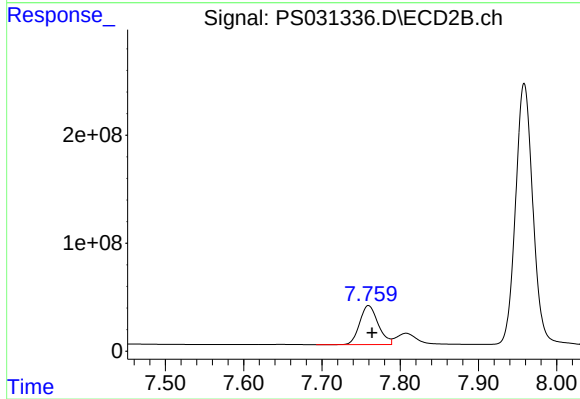
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 785897842
Conc: 608.79 ng/ml



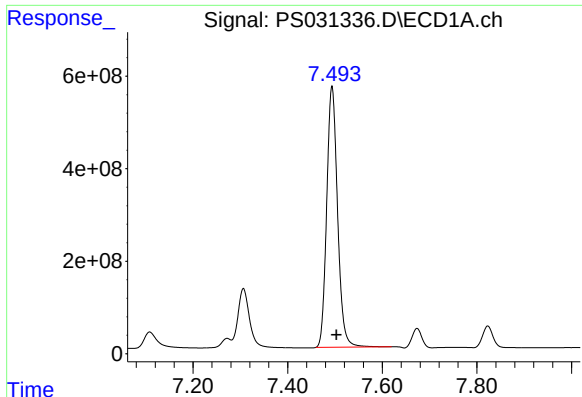
#4 2,4-DCAA

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 2232118378
Conc: 766.15 ng/ml



#4 2,4-DCAA

R.T.: 7.760 min
Delta R.T.: -0.005 min
Response: 591858447
Conc: 708.74 ng/ml



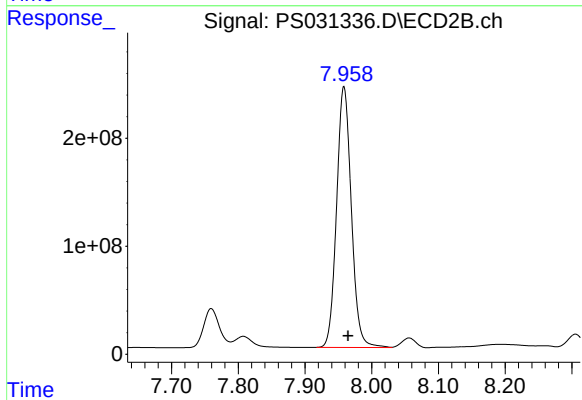
#5 DICAMBA

R.T.: 7.494 min
Delta R.T.: -0.009 min
Response: 8980592694
Conc: 695.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

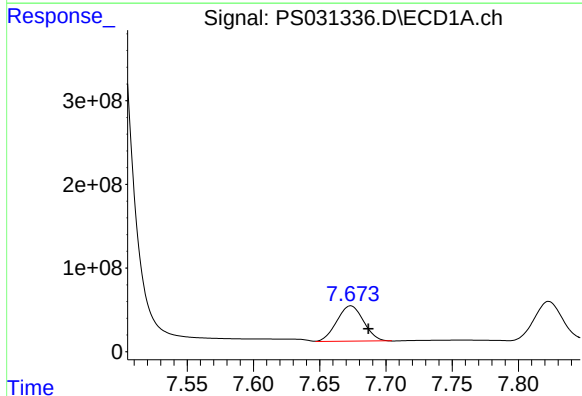
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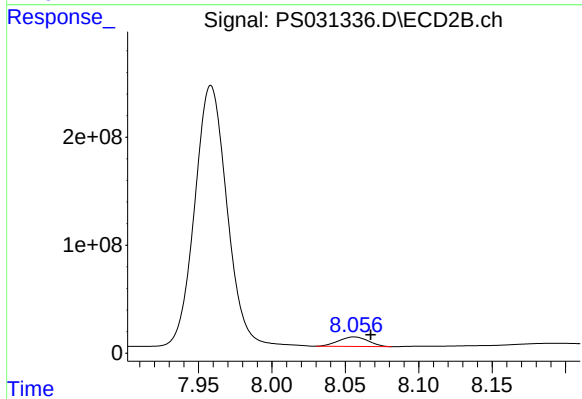
#5 DICAMBA

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 3706873154
Conc: 683.82 ng/ml m



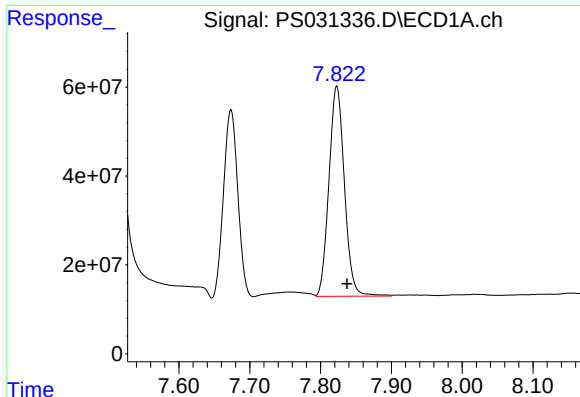
#6 MCP

R.T.: 7.673 min
Delta R.T.: -0.014 min
Response: 593085804
Conc: 73.74 ug/ml m



#6 MCP

R.T.: 8.056 min
Delta R.T.: -0.012 min
Response: 124930392
Conc: 73.09 ug/ml m



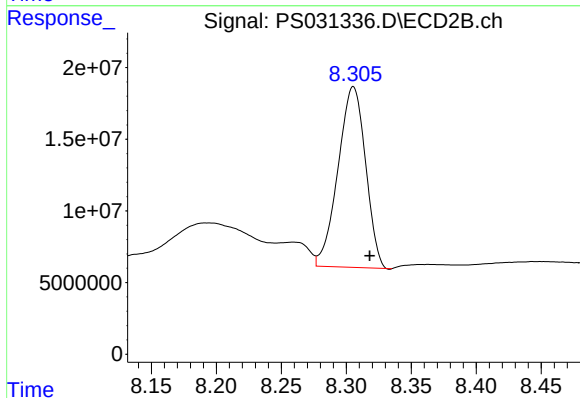
#7 MCPA

R.T.: 7.823 min
Delta R.T.: -0.015 min
Response: 718345293
Conc: 73.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

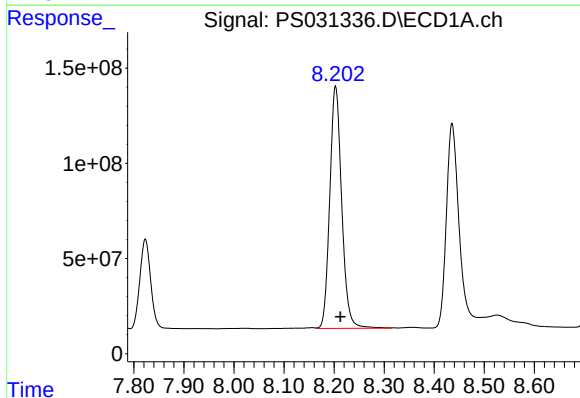
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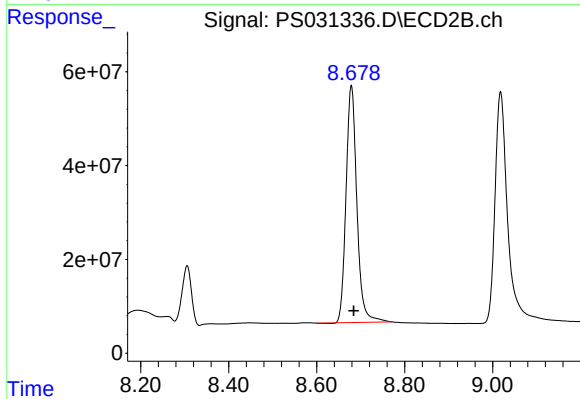
#7 MCPA

R.T.: 8.305 min
Delta R.T.: -0.013 min
Response: 186005819
Conc: 71.71 ug/ml



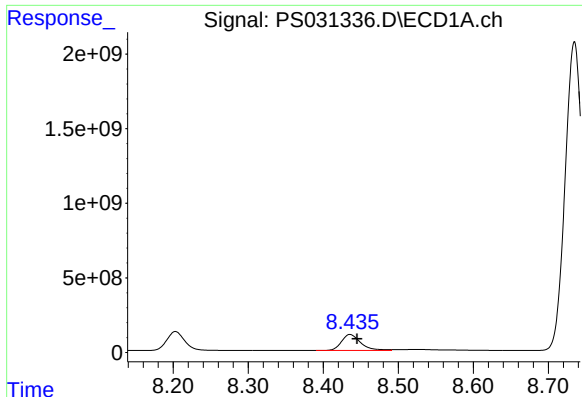
#8 DICHLORPROP

R.T.: 8.203 min
Delta R.T.: -0.010 min
Response: 2110999689
Conc: 694.41 ng/ml



#8 DICHLORPROP

R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 863473357
Conc: 664.18 ng/ml



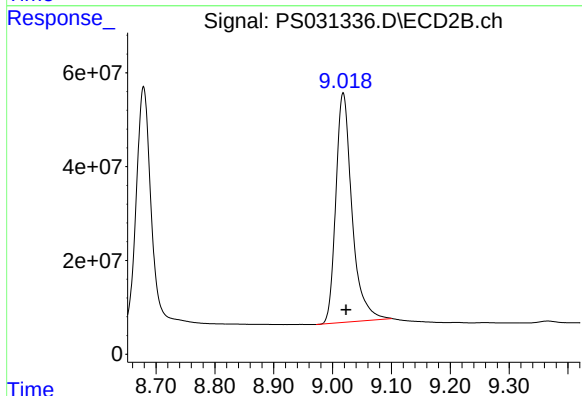
#9 2,4-D

R.T.: 8.436 min
Delta R.T.: -0.009 min
Response: 1915135362
Conc: 738.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

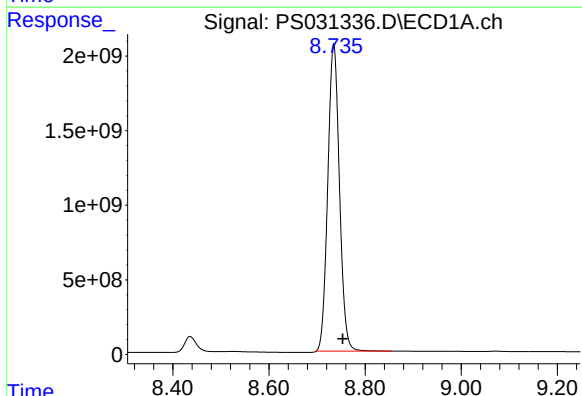
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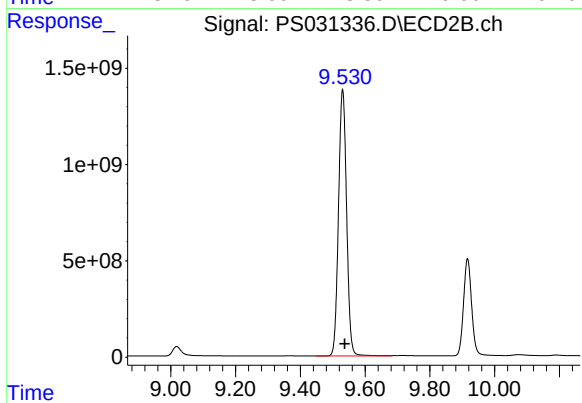
#9 2,4-D

R.T.: 9.018 min
Delta R.T.: -0.005 min
Response: 935876548
Conc: 670.62 ng/ml



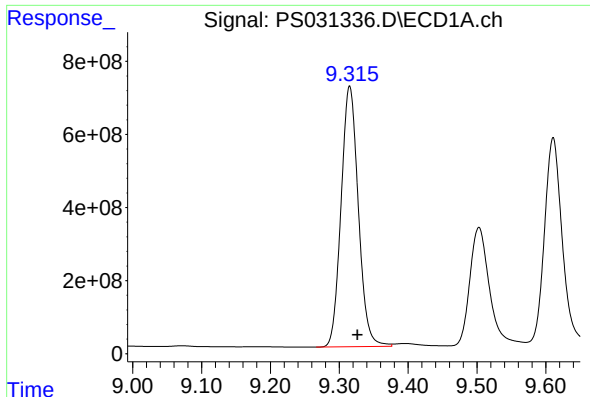
#10 Pentachlorophenol

R.T.: 8.735 min
Delta R.T.: -0.019 min
Response: 34802018500
Conc: 765.24 ng/ml



#10 Pentachlorophenol

R.T.: 9.531 min
Delta R.T.: -0.006 min
Response: 24018590559
Conc: 717.05 ng/ml



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

R.T.: 9.315 min
Delta R.T.: -0.011 min
Response: 12419977099
Conc: 745.44 ng/ml

Instrument :

ECD_S

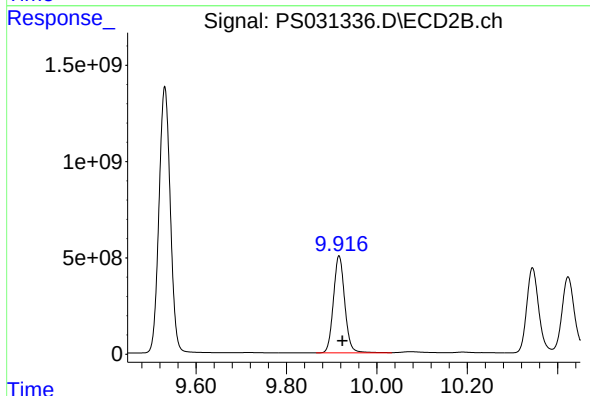
ClientSampleId :

HSTDCCC750

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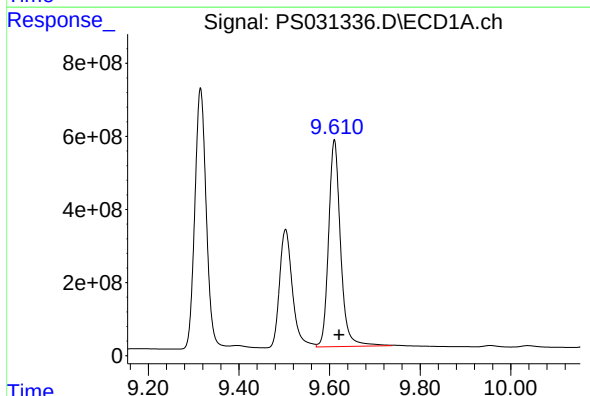
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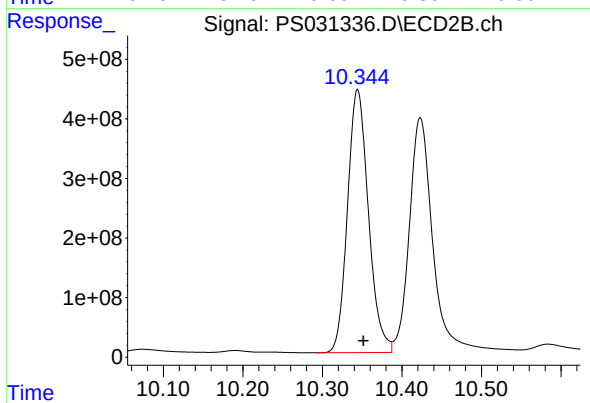
#11 2,4,5-TP (SILVEX)

R.T.: 9.916 min
Delta R.T.: -0.007 min
Response: 8791112899
Conc: 692.06 ng/ml



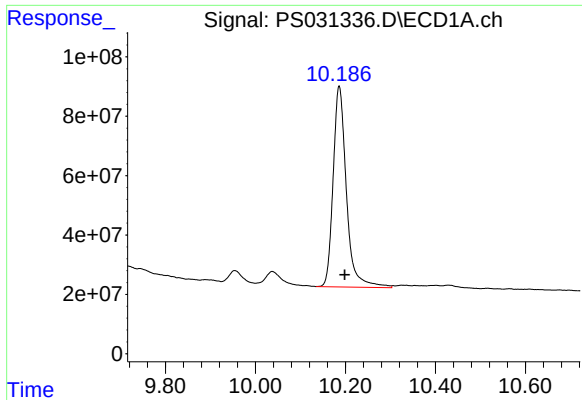
#12 2,4,5-T

R.T.: 9.611 min
Delta R.T.: -0.010 min
Response: 10373653412
Conc: 779.93 ng/ml



#12 2,4,5-T

R.T.: 10.344 min
Delta R.T.: -0.007 min
Response: 8084774139
Conc: 693.10 ng/ml



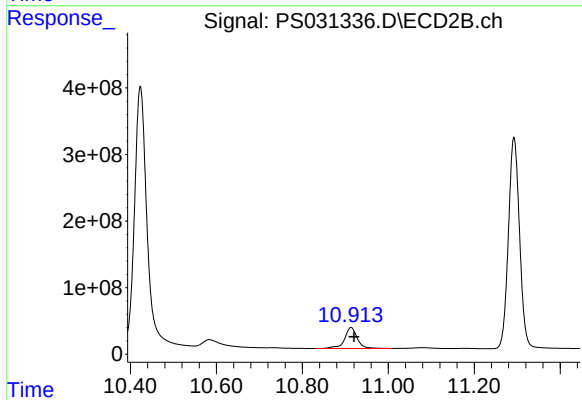
#13 2,4-DB

R.T.: 10.186 min
Delta R.T.: -0.012 min
Response: 1382249731
Conc: 791.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

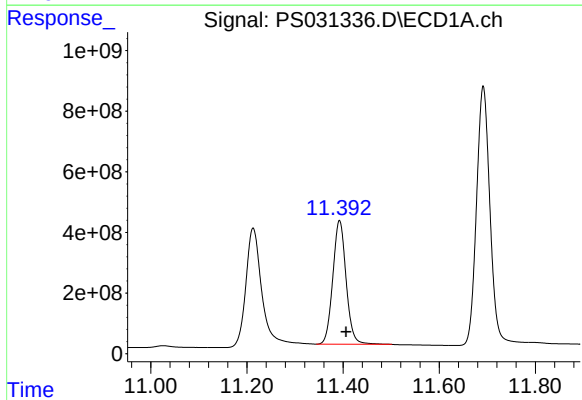
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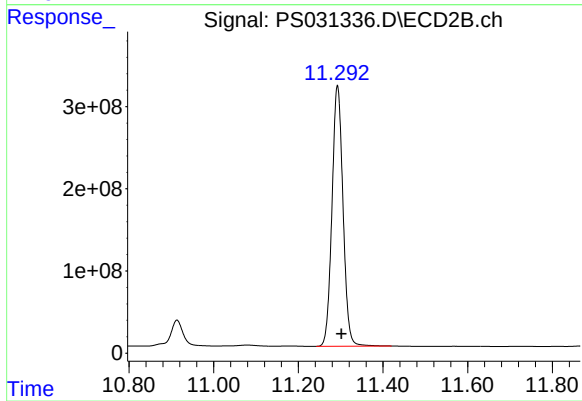
#13 2,4-DB

R.T.: 10.913 min
Delta R.T.: -0.007 min
Response: 648391087
Conc: 671.31 ng/ml



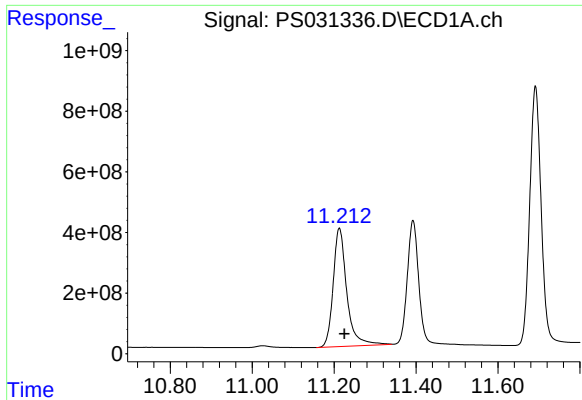
#14 DINOSEB

R.T.: 11.393 min
Delta R.T.: -0.014 min
Response: 7843978693
Conc: 684.25 ng/ml



#14 DINOSEB

R.T.: 11.293 min
Delta R.T.: -0.010 min
Response: 5727136841
Conc: 613.19 ng/ml



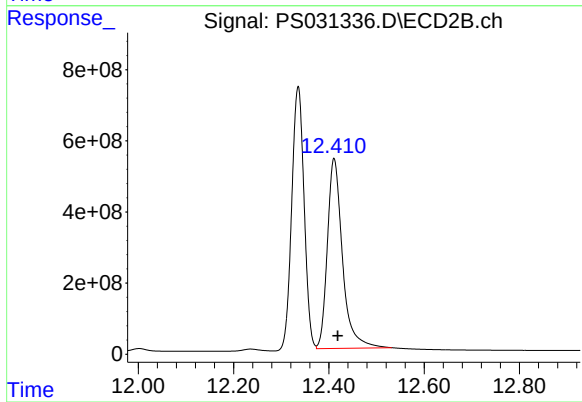
#15 Picloram

R.T.: 11.212 min
Delta R.T.: -0.013 min
Response: 9020259916
Conc: 770.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

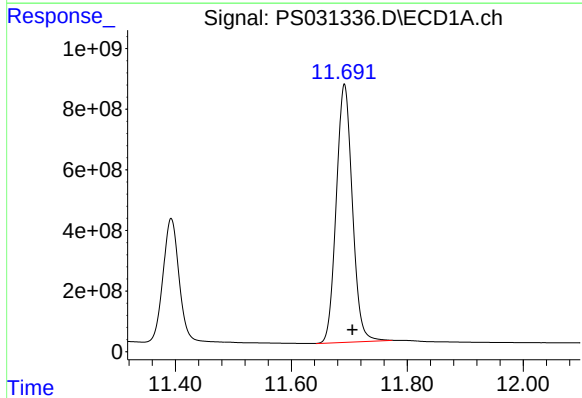
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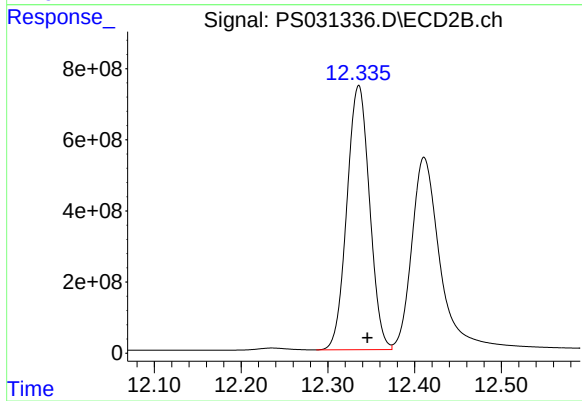
#15 Picloram

R.T.: 12.411 min
Delta R.T.: -0.008 min
Response: 11757252512
Conc: 687.76 ng/ml



#16 DCPA

R.T.: 11.691 min
Delta R.T.: -0.015 min
Response: 16385521460
Conc: 790.19 ng/ml m



#16 DCPA

R.T.: 12.335 min
Delta R.T.: -0.010 min
Response: 13474723250
Conc: 722.44 ng/ml m