

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081825\
 Data File : PS031484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 15:08
 Operator : AR\AJ
 Sample : Q2832-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TG-S01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 07:44:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.288	7.741	2578.9E6	758.4E6	812.500	897.172
Target Compounds							
1) T	Dalapon	2.677	2.696	3073.0E6	1445.3E6	585.458	543.154
2) T	3,5-DICHL...	6.455	6.693	2522.1E6	624.5E6	534.527	461.945
3) T	4-Nitroph...	7.101	7.308	13529303	26949787	13.114m	21.442 #
5) T	DICAMBA	7.474	7.939	7120.7E6	2805.0E6	509.840	493.601
6) T	MCPD	7.652	8.038	561.2E6	111.4E6	69.756	63.022
7) T	MCPA	7.802	8.286	890.0E6	212.3E6	89.347	75.665
8) T	DICHLORPROP	8.181	8.657	2348.9E6	914.4E6	740.407	684.893
9) T	2,4-D	8.415	8.995	2739.6E6	1087.5E6	952.313	761.961
10) T	Pentachlo...	8.713	9.510	25839.0E6	17029.1E6	538.173	488.942
11) T	2,4,5-TP ...	9.291	9.893	14241.0E6	9753.0E6	794.536	743.592m
12) T	2,4,5-T	9.586	10.322	13219.2E6	9309.3E6	902.257	786.276
13) T	2,4-DB	10.161	10.889	1775.0E6	722.0E6	923.631	748.347
14) T	DINOSEB	11.364	11.269	5702.2E6	3613.1E6	449.751	382.060
15) T	Picloram	11.188	12.386	7696.9E6	8995.9E6	589.616	513.181
16) T	DCPA	11.661	12.310	12549.9E6	11101.2E6	550.935	563.499m

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

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ALS Vial : 9 Sample Multiplier: 1

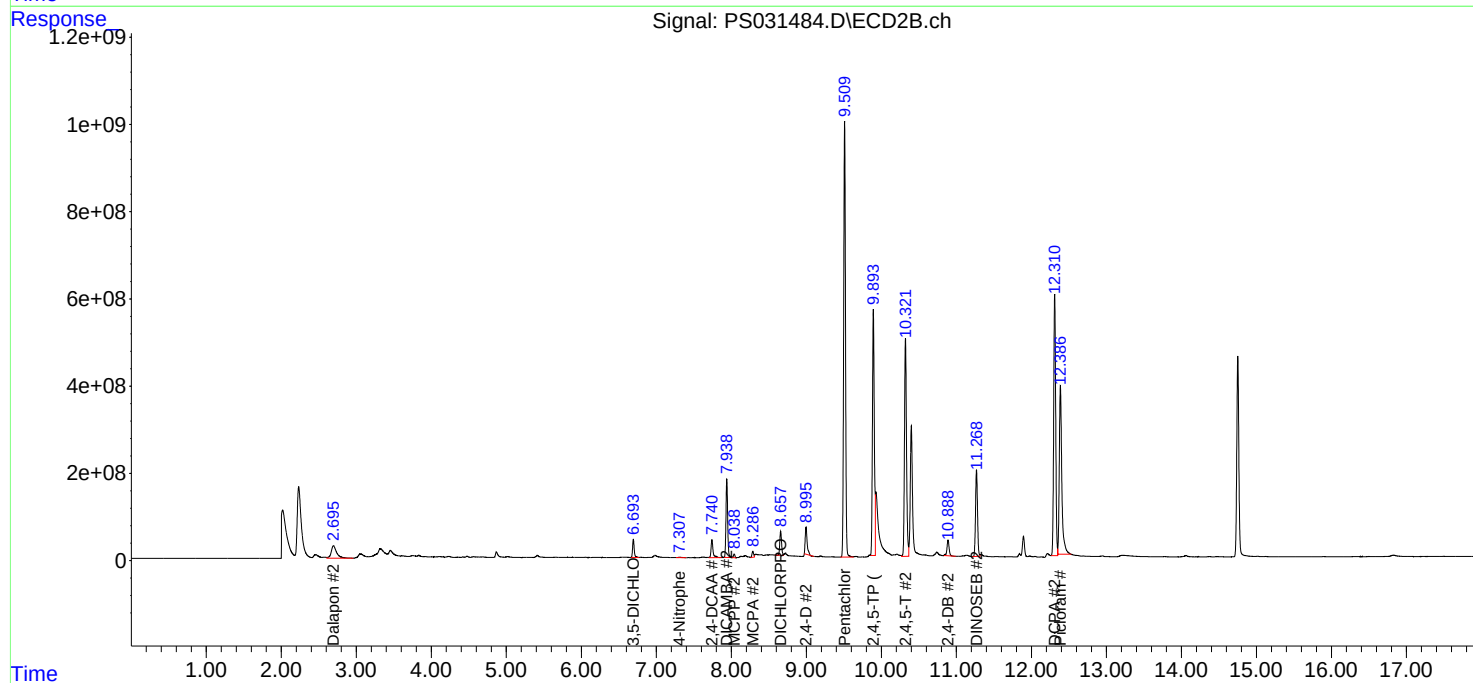
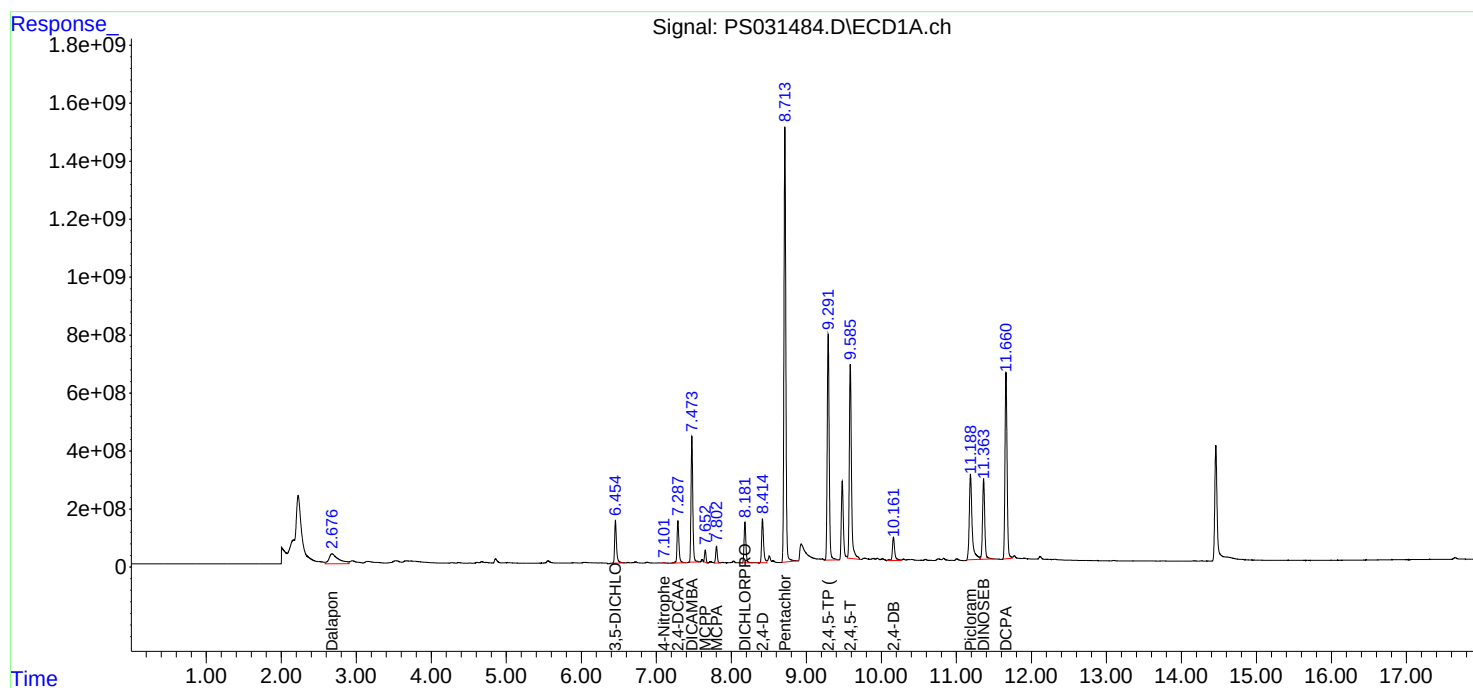
Instrument :
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ClientSampleId :
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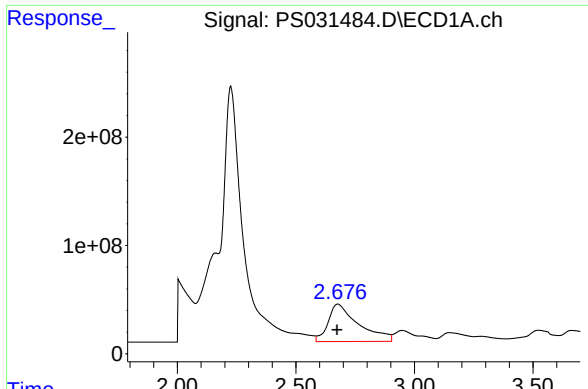
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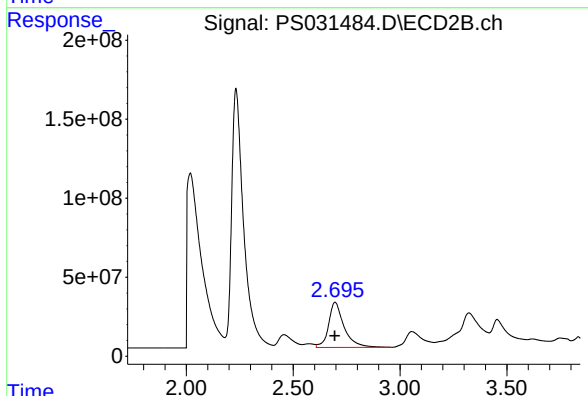
#1 Dalapon

R.T.: 2.677 min
Delta R.T.: 0.003 min
Response: 3073032517
Conc: 585.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
TG-S01MS

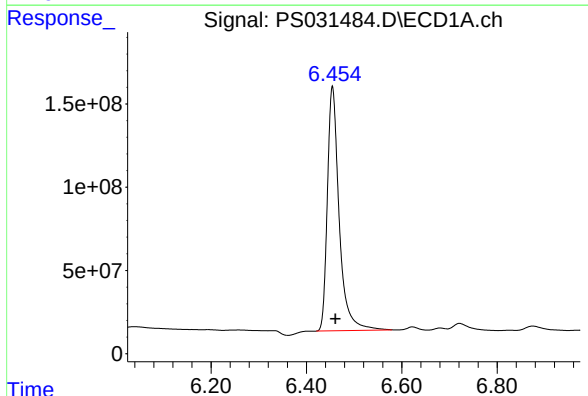
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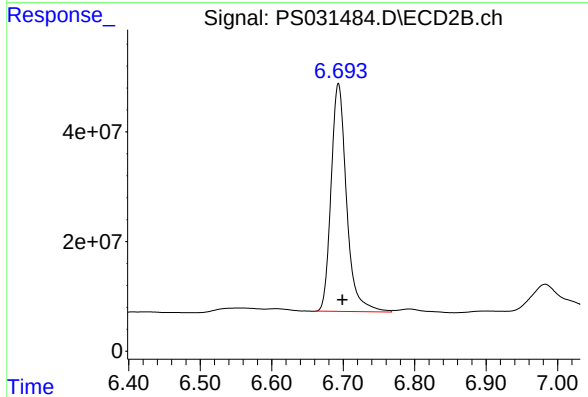
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 1445338726
Conc: 543.15 ng/ml



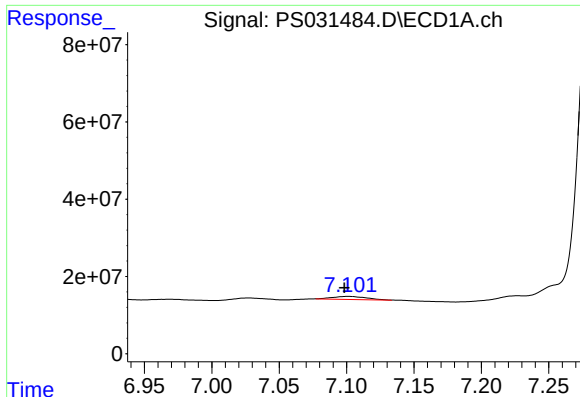
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 2522064319
Conc: 534.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.693 min
Delta R.T.: -0.005 min
Response: 624516929
Conc: 461.94 ng/ml



#3 4-Nitrophenol

R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 13529303
Conc: 13.11 ng/ml

Instrument :

ECD_S

ClientSampleId :

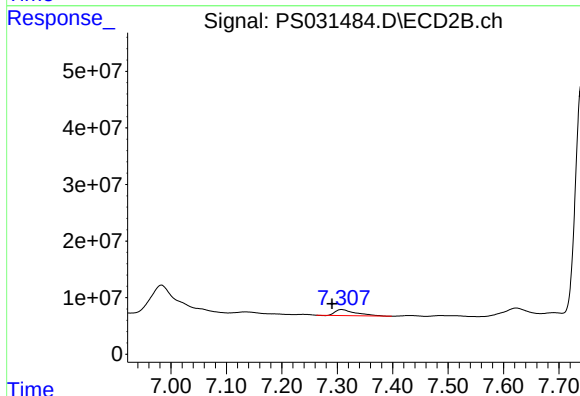
TG-S01MS

Manual Integrations

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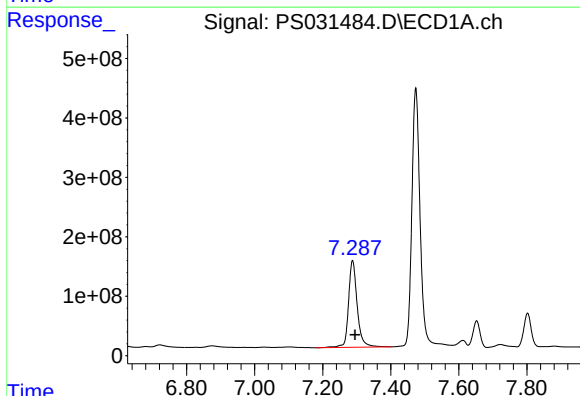
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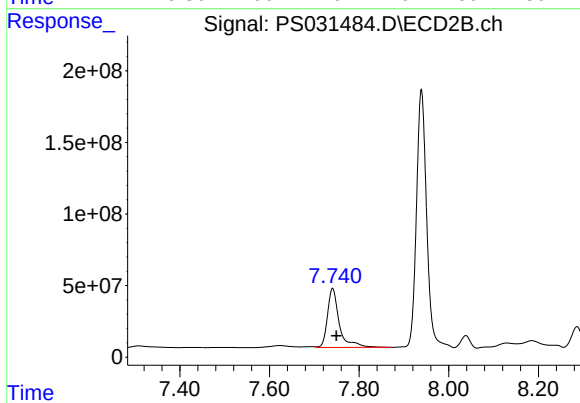
#3 4-Nitrophenol

R.T.: 7.308 min
Delta R.T.: 0.017 min
Response: 26949787
Conc: 21.44 ng/ml



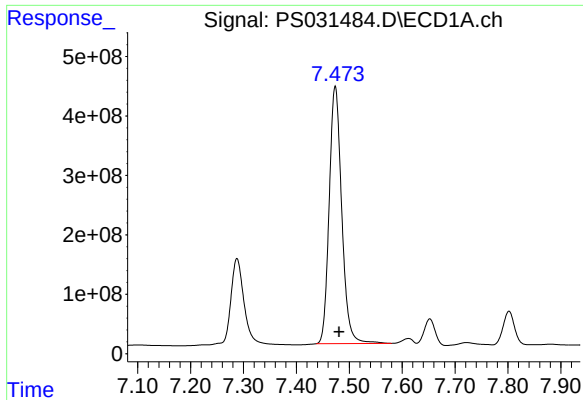
#4 2,4-DCAA

R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 2578864951
Conc: 812.50 ng/ml



#4 2,4-DCAA

R.T.: 7.741 min
Delta R.T.: -0.008 min
Response: 758415043
Conc: 897.17 ng/ml



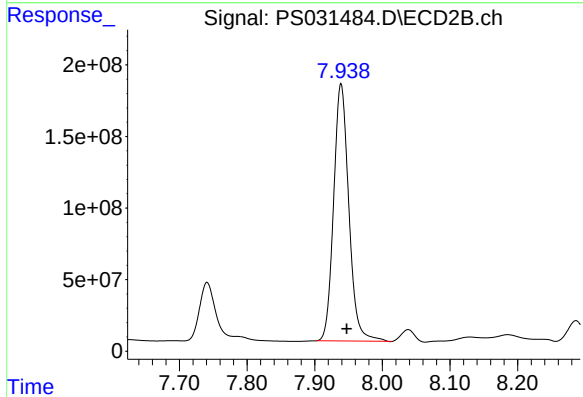
#5 DICAMBA

R.T.: 7.474 min
Delta R.T.: -0.007 min
Response: 7120659005
Conc: 509.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TG-S01MS

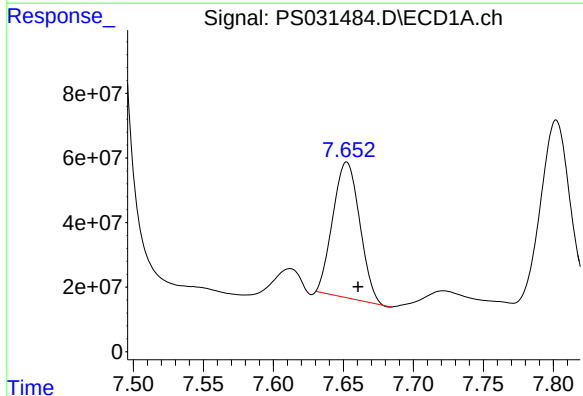
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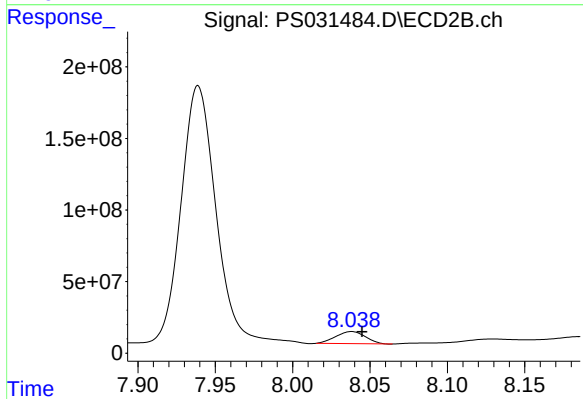
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 2804981606
Conc: 493.60 ng/ml



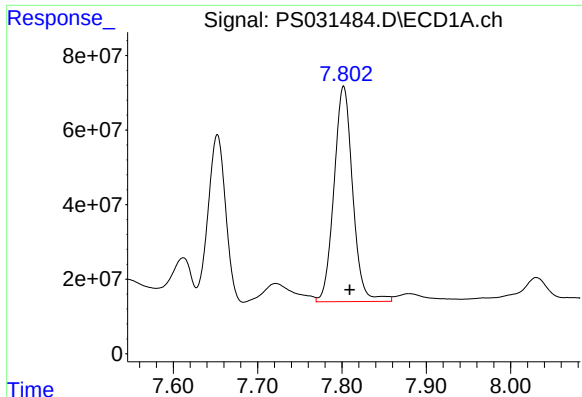
#6 MCPP

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 561174108
Conc: 69.76 ug/ml



#6 MCPP

R.T.: 8.038 min
Delta R.T.: -0.007 min
Response: 111413097
Conc: 63.02 ug/ml



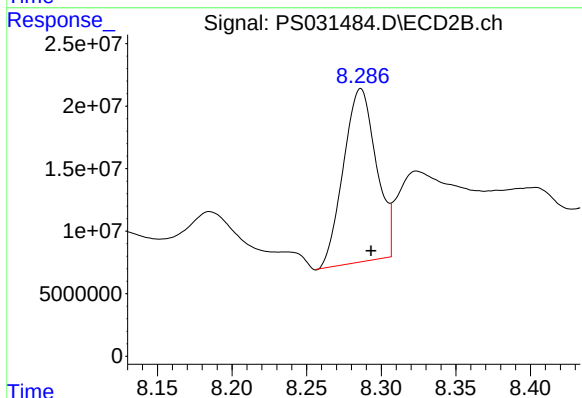
#7 MCPA

R.T.: 7.802 min
Delta R.T.: -0.007 min
Response: 890016181
Conc: 89.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
TG-S01MS

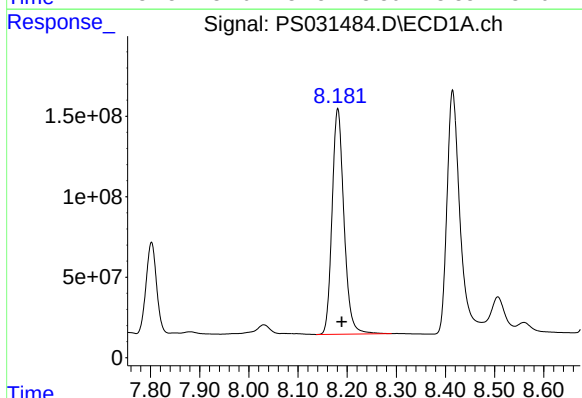
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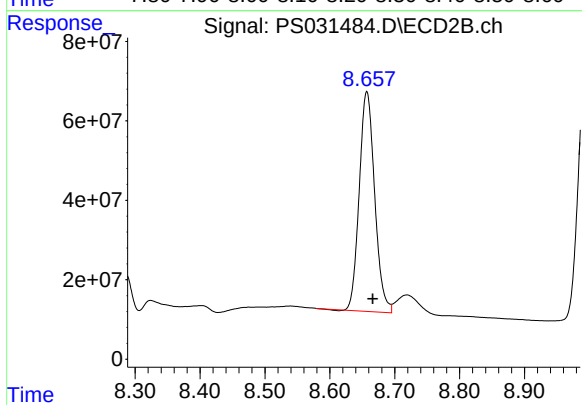
#7 MCPA

R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 212278614
Conc: 75.66 ug/ml



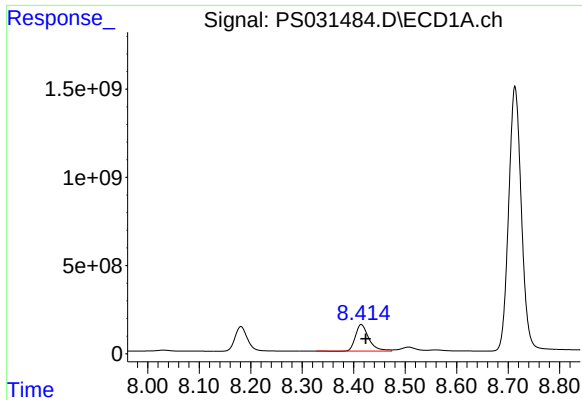
#8 DICHLORPROP

R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 2348889633
Conc: 740.41 ng/ml



#8 DICHLORPROP

R.T.: 8.657 min
Delta R.T.: -0.009 min
Response: 914354295
Conc: 684.89 ng/ml



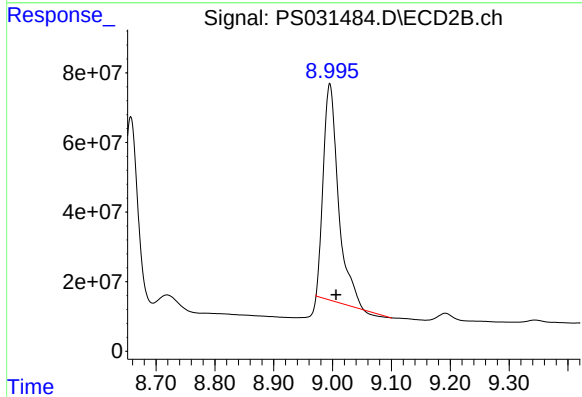
#9 2,4-D

R.T.: 8.415 min
Delta R.T.: -0.009 min
Response: 2739628300
Conc: 952.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TG-S01MS

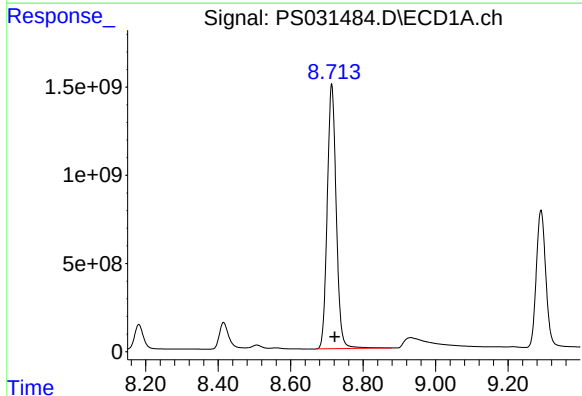
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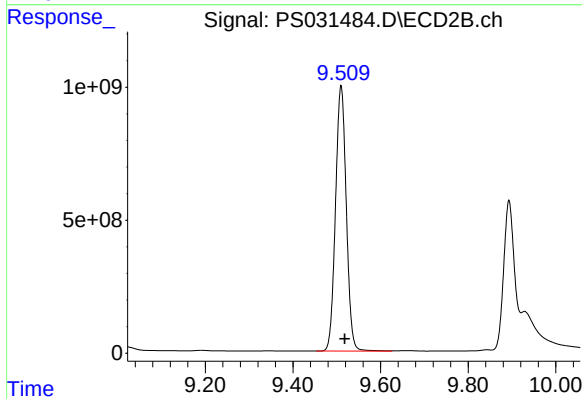
#9 2,4-D

R.T.: 8.995 min
Delta R.T.: -0.010 min
Response: 1087537368
Conc: 761.96 ng/ml



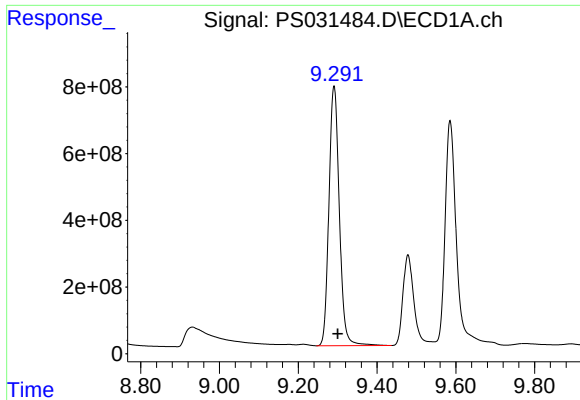
#10 Pentachlorophenol

R.T.: 8.713 min
Delta R.T.: -0.009 min
Response: 25838986095
Conc: 538.17 ng/ml



#10 Pentachlorophenol

R.T.: 9.510 min
Delta R.T.: -0.009 min
Response: 17029079600
Conc: 488.94 ng/ml



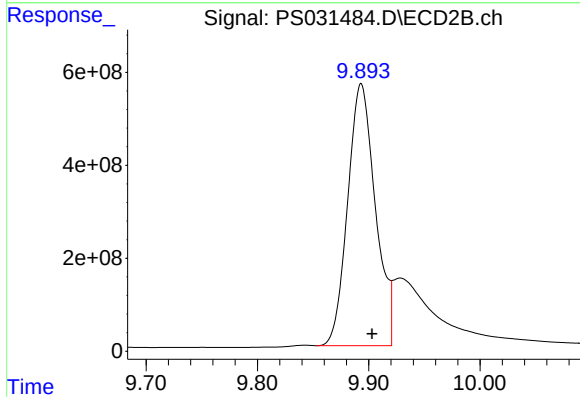
#11 2,4,5-TP (SILVEX)

R.T.: 9.291 min
Delta R.T.: -0.009 min
Response: 14241031258
Conc: 794.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TG-S01MS

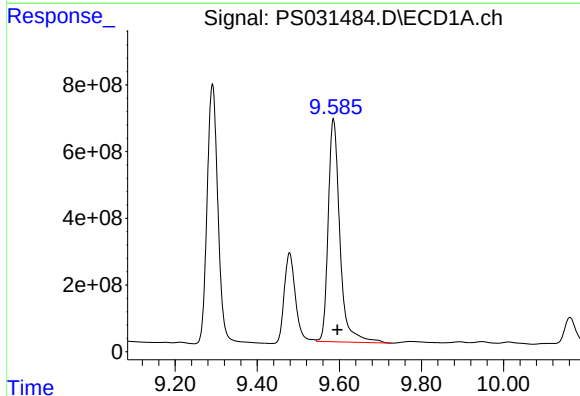
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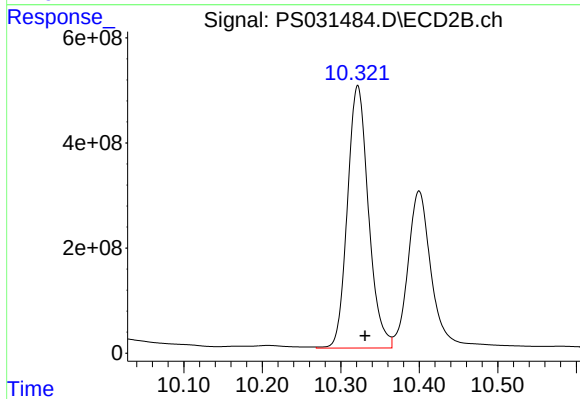
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: -0.010 min
Response: 9752973829
Conc: 743.59 ng/ml m



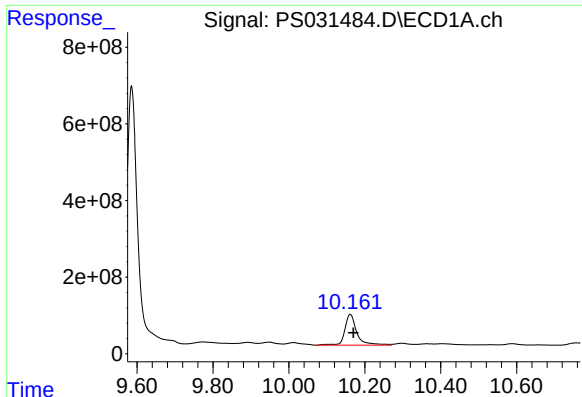
#12 2,4,5-T

R.T.: 9.586 min
Delta R.T.: -0.010 min
Response: 13219172532
Conc: 902.26 ng/ml



#12 2,4,5-T

R.T.: 10.322 min
Delta R.T.: -0.009 min
Response: 9309328614
Conc: 786.28 ng/ml



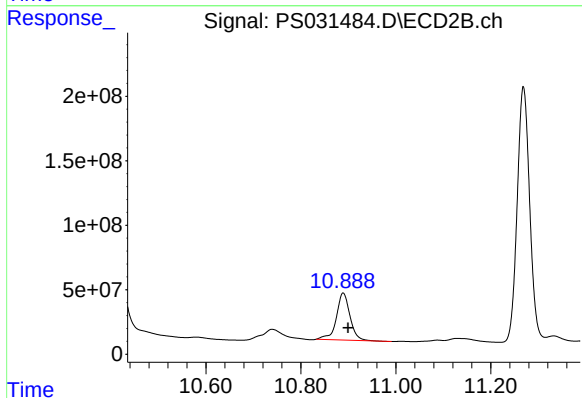
#13 2,4-DB

R.T.: 10.161 min
Delta R.T.: -0.009 min
Response: 1774961066
Conc: 923.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TG-S01MS

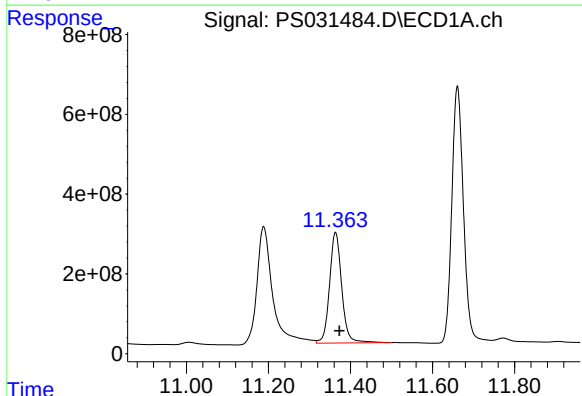
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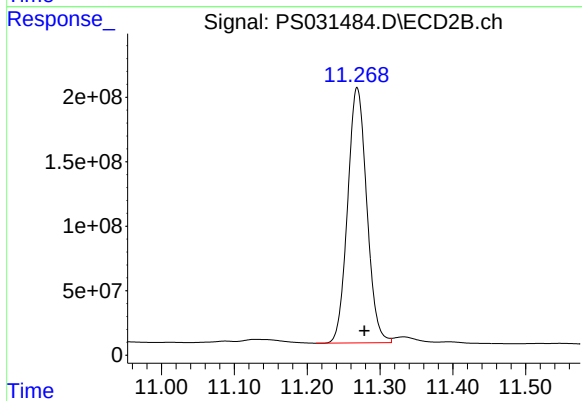
#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: -0.010 min
Response: 722039847
Conc: 748.35 ng/ml



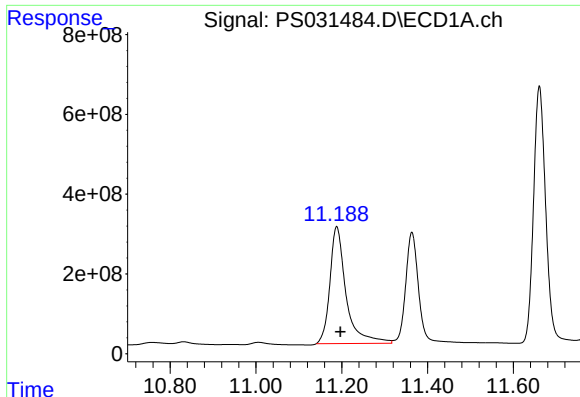
#14 DINOSEB

R.T.: 11.364 min
Delta R.T.: -0.010 min
Response: 5702163911
Conc: 449.75 ng/ml



#14 DINOSEB

R.T.: 11.269 min
Delta R.T.: -0.010 min
Response: 3613124398
Conc: 382.06 ng/ml



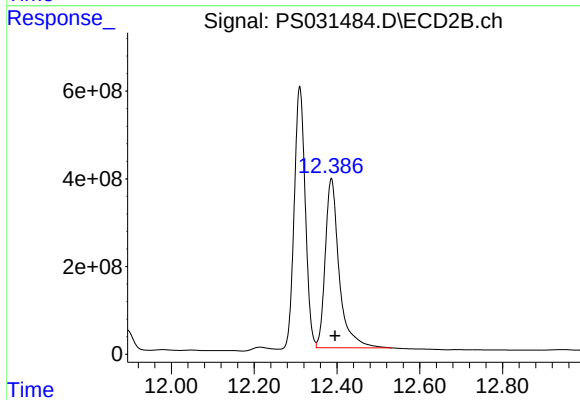
#15 Picloram

R.T.: 11.188 min
Delta R.T.: -0.009 min
Response: 7696940377
Conc: 589.62 ng/ml

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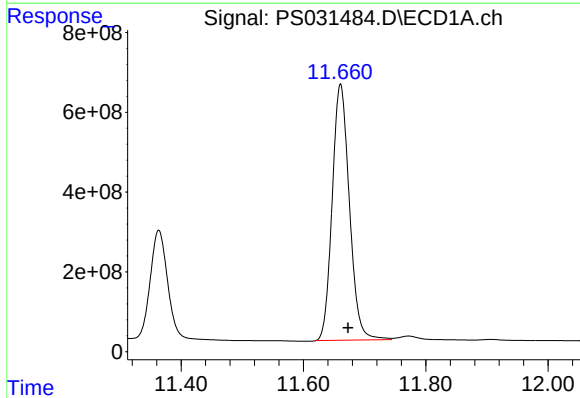
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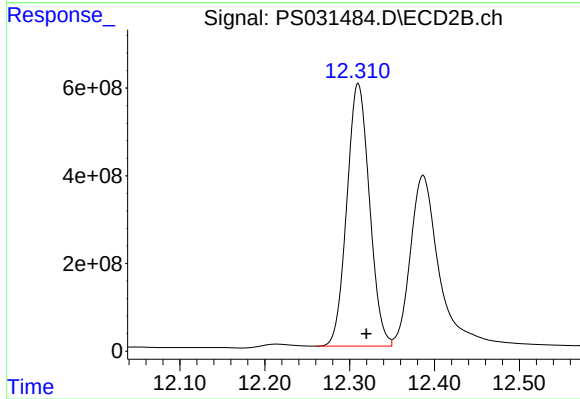
#15 Picloram

R.T.: 12.386 min
Delta R.T.: -0.009 min
Response: 8995917425
Conc: 513.18 ng/ml



#16 DCPA

R.T.: 11.661 min
Delta R.T.: -0.012 min
Response: 12549917380
Conc: 550.93 ng/ml



#16 DCPA

R.T.: 12.310 min
Delta R.T.: -0.010 min
Response: 11101153217
Conc: 563.50 ng/ml m