

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101525\
 Data File : PS032031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 16:38
 Operator : AR\AJ
 Sample : Q3326-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2025
 Supervised By :mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 03:34:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.287	7.736	312.6E6	81475098	65.582m	74.045
Target Compounds							
1) T	Dalapon	2.647	2.678	446.0E6	1167.5E6	57.720m	310.659m#
2) T	3,5-DICHL...	6.455	6.701	436.9E6	92107357	62.065	44.157 #
5) T	DICAMBA	7.465	7.935	1876.3E6	929.0E6	89.593	107.263m
7) T	MCPA	7.790	8.276	61507253	4248871	4.180	1.126 #
8) T	DICHLORPROP	8.179	8.658	438.3E6	183.8E6	92.203m	93.854
9) T	2,4-D	8.424	9.007	298.9E6	372.7E6	61.558m	179.313 #
10) T	Pentachlo...	8.705	9.505	1063.2E6	771.5E6	15.840	14.888
11) T	2,4,5-TP ...	9.285	9.891	2699.2E6	1621.6E6	95.575	80.780m
12) T	2,4,5-T	9.587	10.326	2535.8E6	1427.3E6	100.452m	83.252m
15) T	Picloram	11.199f	12.399	2527.1E6	2596.3E6	107.181m	77.985 #
16) T	DCPA	11.648	12.305	4940.2E6	4360.1E6	134.462	131.283

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

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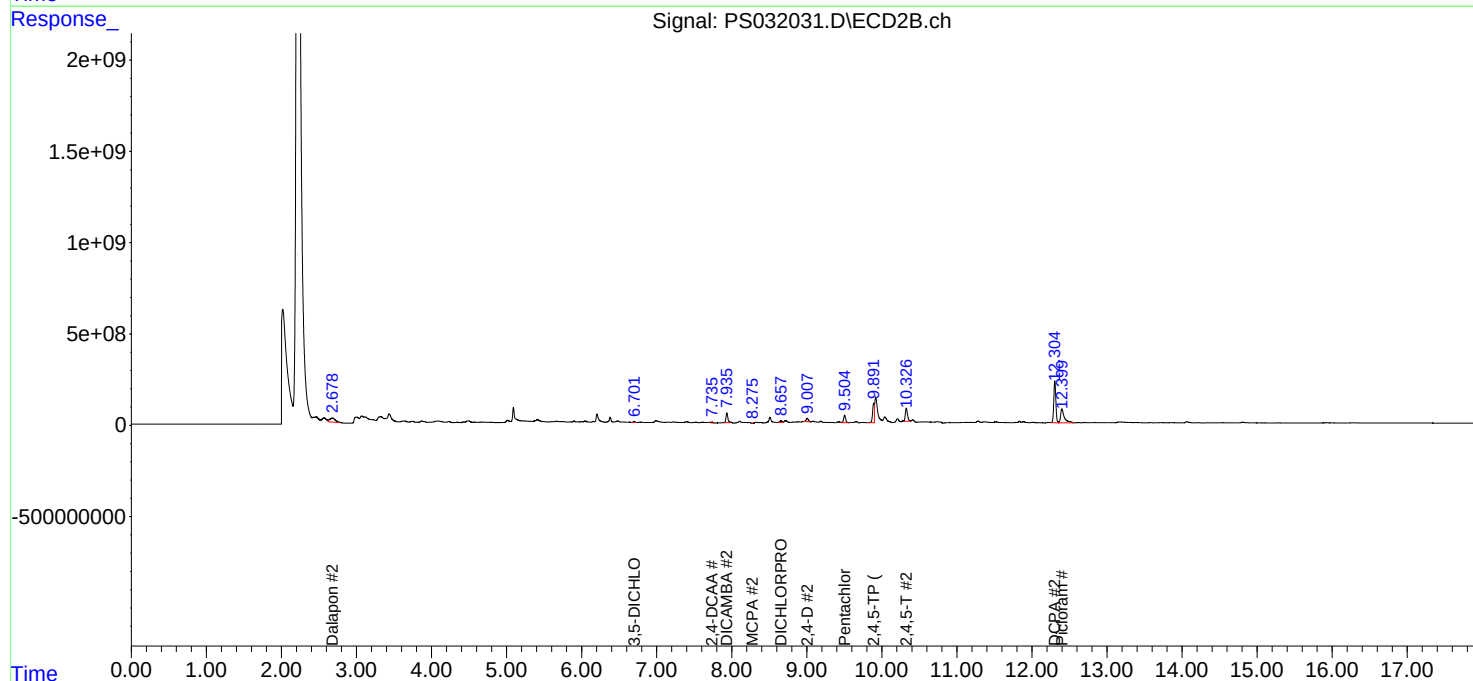
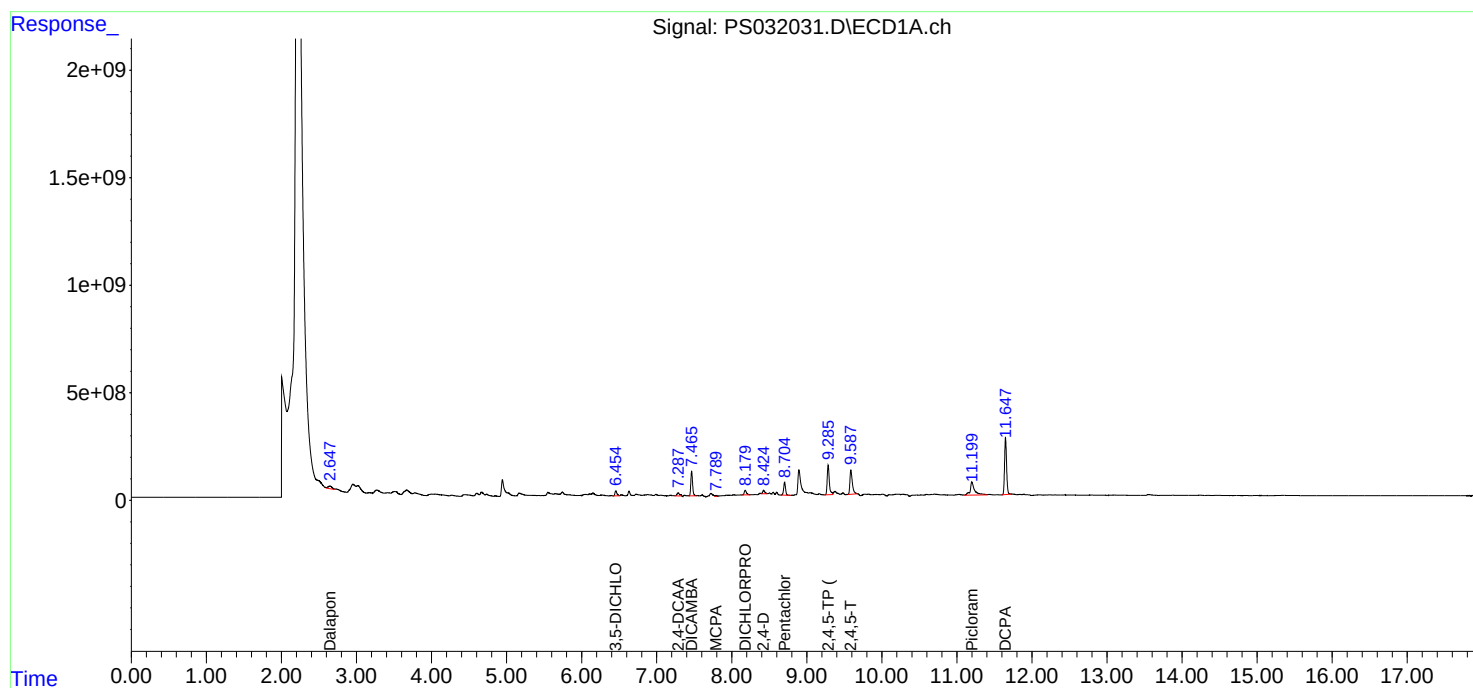
Instrument :
ECD_S
ClientSampleId :
TP-1MS

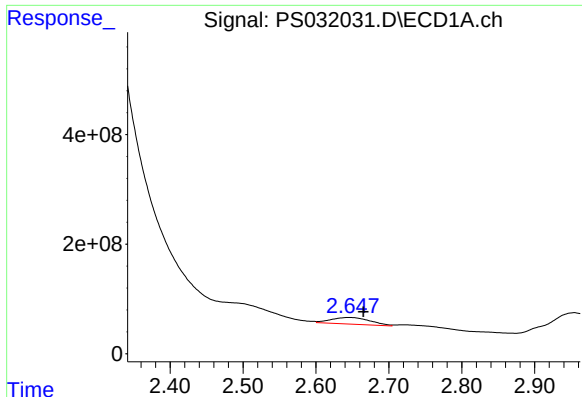
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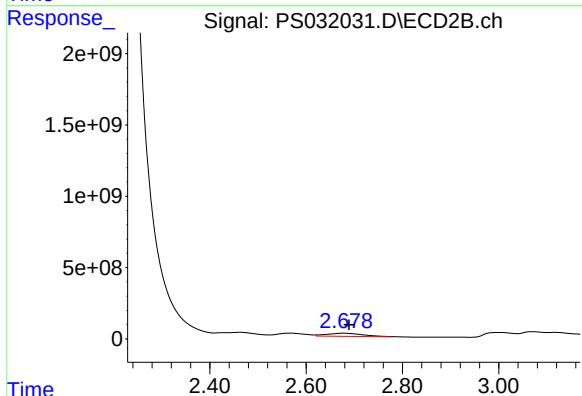
#1 Dalapon

R.T.: 2.647 min
Delta R.T.: -0.018 min
Response: 446031766
Conc: 57.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

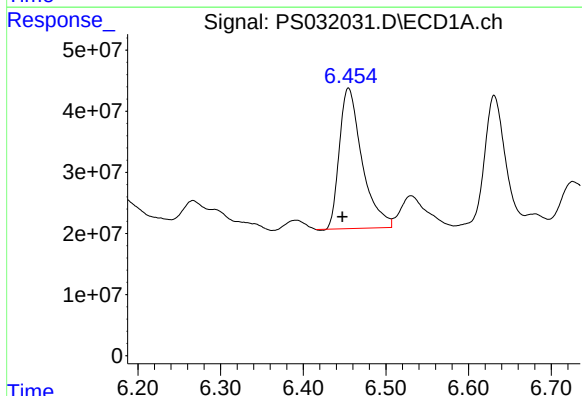
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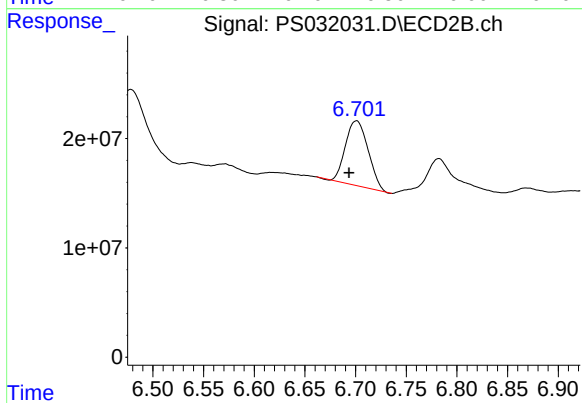
#1 Dalapon

R.T.: 2.678 min
Delta R.T.: -0.012 min
Response: 1167540809
Conc: 310.66 ng/ml m



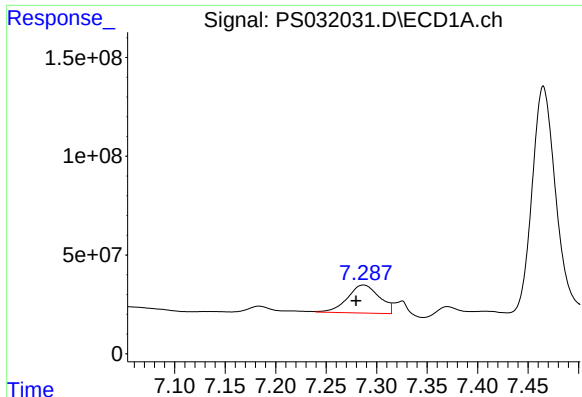
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min
Delta R.T.: 0.007 min
Response: 436866440
Conc: 62.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.701 min
Delta R.T.: 0.007 min
Response: 92107357
Conc: 44.16 ng/ml



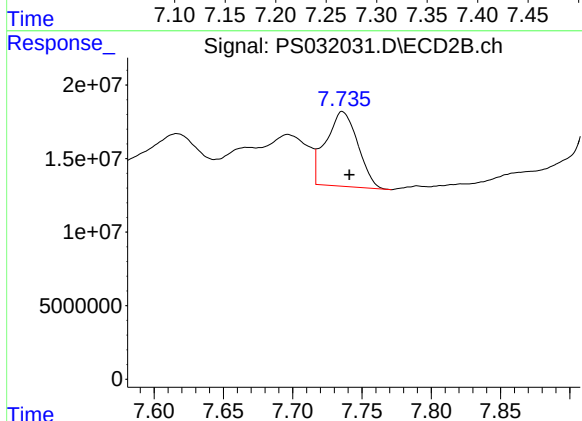
#4 2,4-DCAA

R.T.: 7.287 min
Delta R.T.: 0.007 min
Response: 312632336
Conc: 65.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

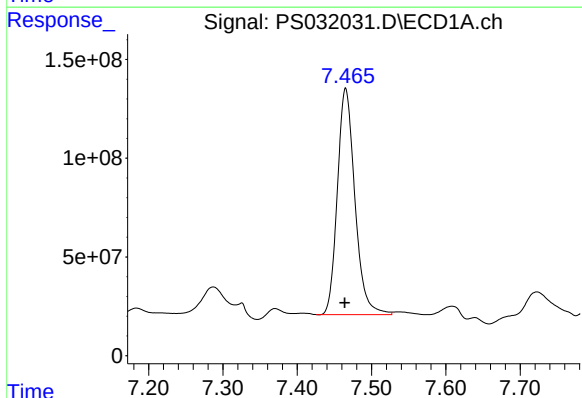
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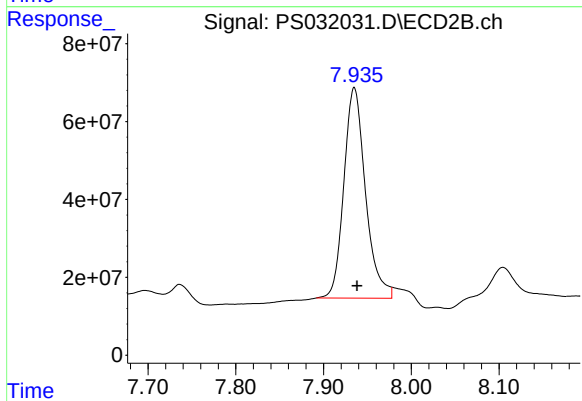
#4 2,4-DCAA

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 81475098
Conc: 74.05 ng/ml



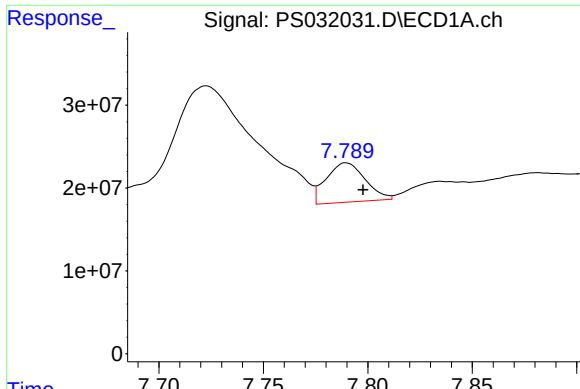
#5 DICAMBA

R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 1876284370
Conc: 89.59 ng/ml



#5 DICAMBA

R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 928994097
Conc: 107.26 ng/ml m



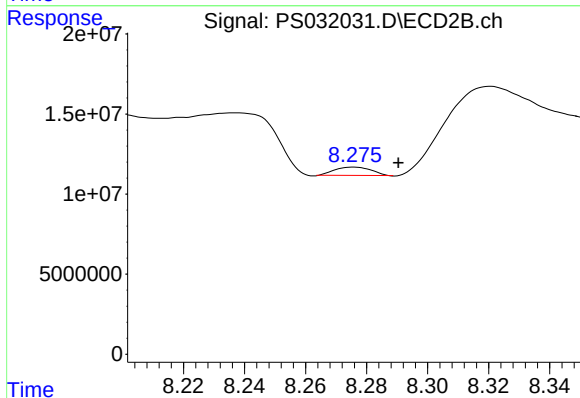
#7 MCPA

R.T.: 7.790 min
Delta R.T.: -0.008 min
Response: 61507253
Conc: 4.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

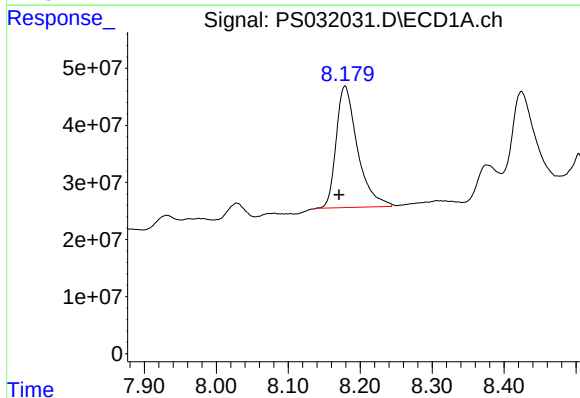
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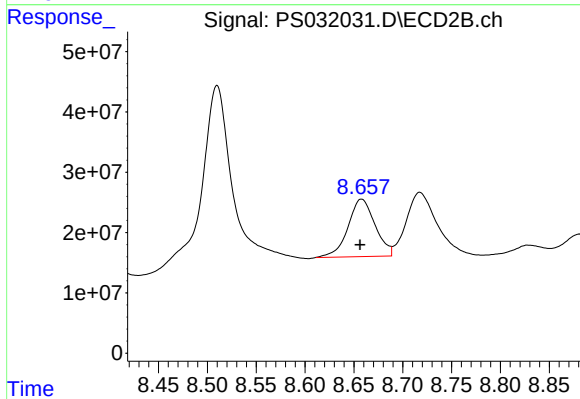
#7 MCPA

R.T.: 8.276 min
Delta R.T.: -0.015 min
Response: 4248871
Conc: 1.13 ug/ml



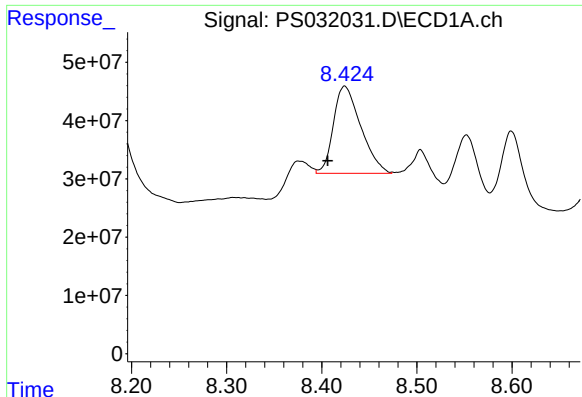
#8 DICHLORPROP

R.T.: 8.179 min
Delta R.T.: 0.008 min
Response: 438348683
Conc: 92.20 ng/ml m



#8 DICHLORPROP

R.T.: 8.658 min
Delta R.T.: 0.002 min
Response: 183790795
Conc: 93.85 ng/ml



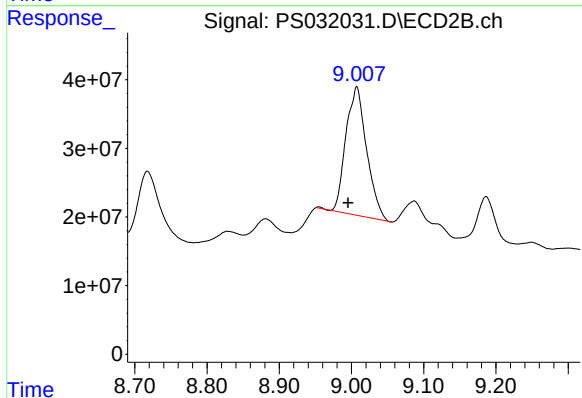
#9 2,4-D

R.T.: 8.424 min
Delta R.T.: 0.017 min
Response: 298918515
Conc: 61.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

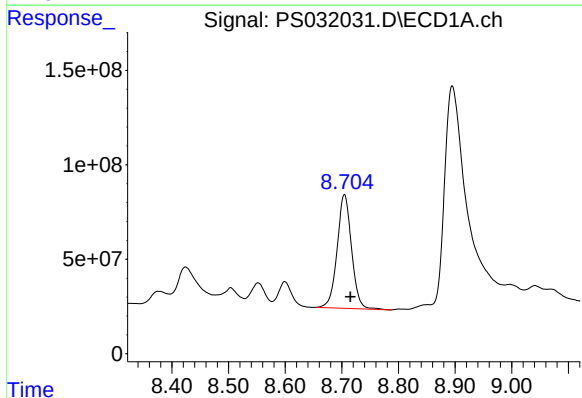
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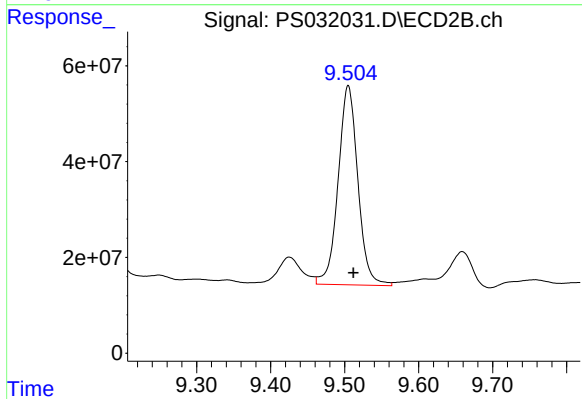
#9 2,4-D

R.T.: 9.007 min
Delta R.T.: 0.012 min
Response: 372666518
Conc: 179.31 ng/ml



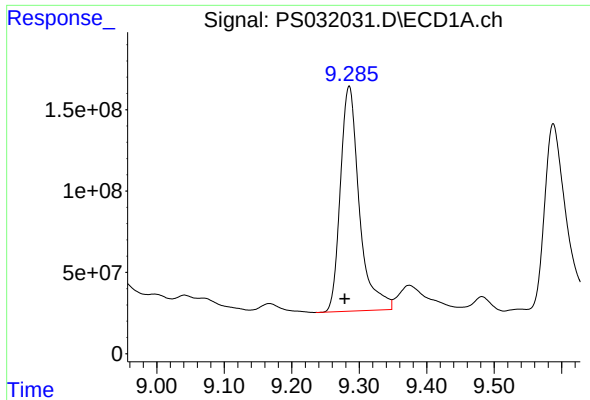
#10 Pentachlorophenol

R.T.: 8.705 min
Delta R.T.: -0.011 min
Response: 1063153898
Conc: 15.84 ng/ml



#10 Pentachlorophenol

R.T.: 9.505 min
Delta R.T.: -0.007 min
Response: 771540320
Conc: 14.89 ng/ml



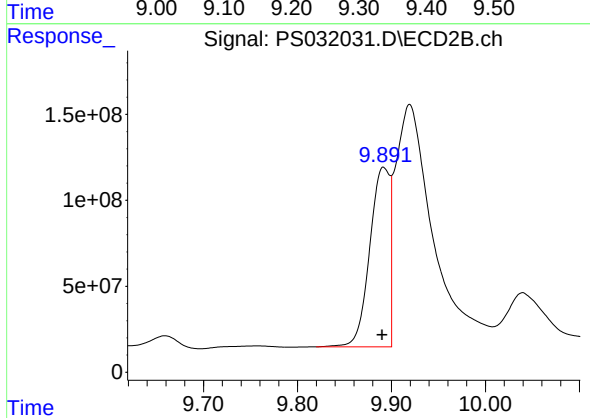
#11 2,4,5-TP (SILVEX)

R.T.: 9.285 min
Delta R.T.: 0.007 min
Response: 2699229521
Conc: 95.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

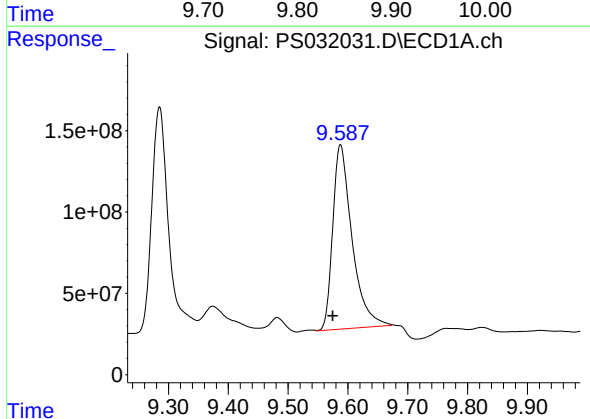
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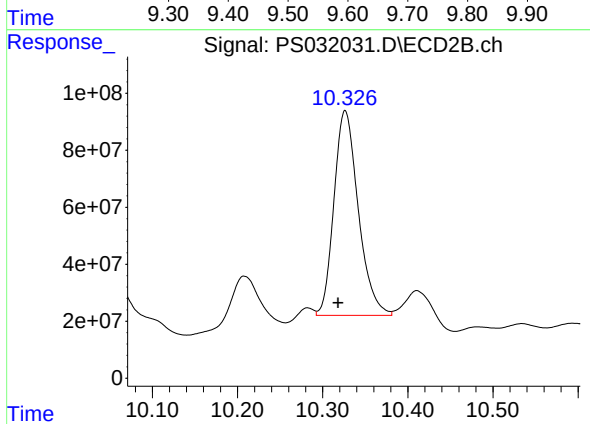
#11 2,4,5-TP (SILVEX)

R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 1621643497
Conc: 80.78 ng/ml m



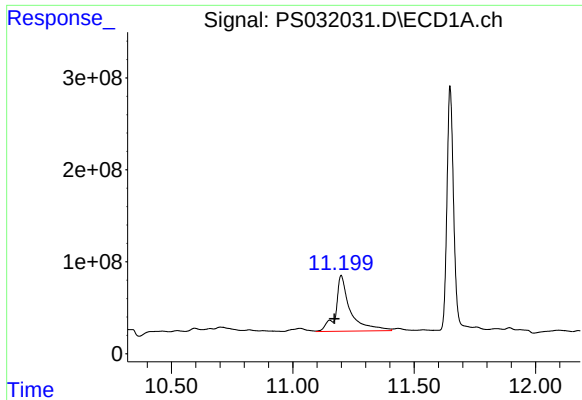
#12 2,4,5-T

R.T.: 9.587 min
Delta R.T.: 0.013 min
Response: 2535836743
Conc: 100.45 ng/ml m



#12 2,4,5-T

R.T.: 10.326 min
Delta R.T.: 0.008 min
Response: 1427331950
Conc: 83.25 ng/ml m



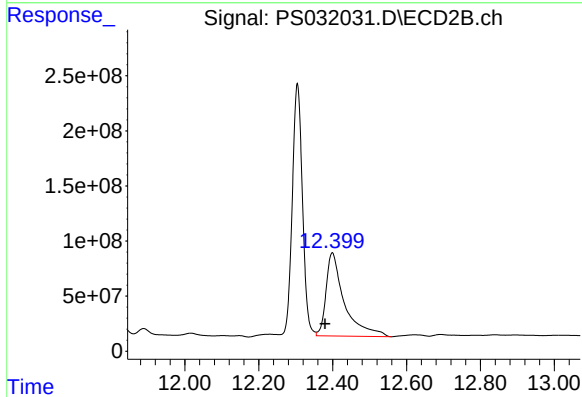
#15 Picloram

R.T.: 11.199 min
Delta R.T.: 0.027 min
Response: 2527096691
Conc: 107.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

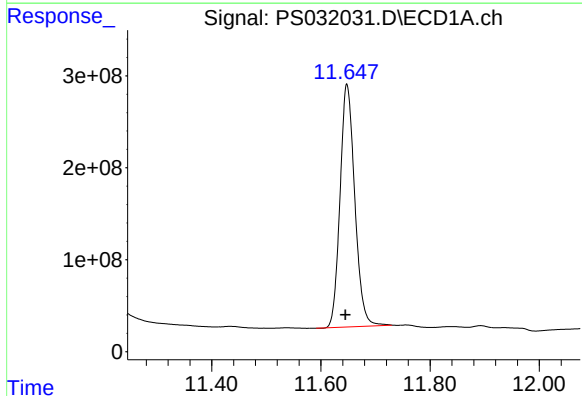
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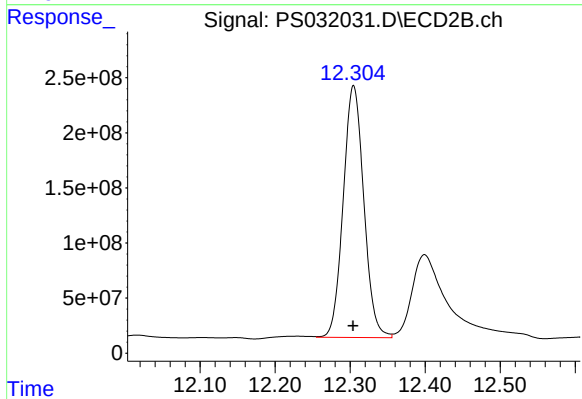
#15 Picloram

R.T.: 12.399 min
Delta R.T.: 0.020 min
Response: 2596264715
Conc: 77.98 ng/ml



#16 DCPA

R.T.: 11.648 min
Delta R.T.: 0.003 min
Response: 4940168051
Conc: 134.46 ng/ml



#16 DCPA

R.T.: 12.305 min
Delta R.T.: 0.000 min
Response: 4360109574
Conc: 131.28 ng/ml