

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100325\
 Data File : PS031948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 17:09
 Operator : AR\AJ
 Sample : PB169975BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB169975BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:30:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.283	7.742	2056.4E6	491.4E6	570.989	540.671
Target Compounds							
1) T	Dalapon	2.669	2.690	2531.8E6	1257.3E6	437.967	446.215
2) T	3,5-DICHL...	6.450	6.696	2836.9E6	923.9E6	531.920	605.841m
3) T	4-Nitroph...	7.101	7.308f	579.0E6	773.3E6	524.792	612.368m
5) T	DICAMBA	7.464	7.936	8224.7E6	3428.0E6	527.333	526.832
6) T	MCPD	7.640	8.031	449.4E6	96070001	50.273	51.009
7) T	MCPA	7.790	8.278	592.9E6	146.1E6	53.369	52.142
8) T	DICHLORPROP	8.173	8.656	1904.1E6	799.0E6	534.608	549.140
9) T	2,4-D	8.412	9.003	1656.0E6	834.0E6	483.421m	506.974
10) T	Pentachlo...	8.702	9.504	32410.5E6	23454.5E6	610.437	590.935
11) T	2,4,5-TP ...	9.280	9.890	11511.1E6	8162.2E6	548.837	542.184
12) T	2,4,5-T	9.579	10.321	10275.7E6	6938.5E6	561.571	515.604
13) T	2,4-DB	10.156	10.889	1041.1E6	491.3E6	446.291m	459.182m
14) T	DINOSEB	11.346	11.261	8516.7E6	5770.9E6	590.509	593.676
15) T	Picloram	11.186	12.390	8007.7E6	10860.5E6	444.596	458.573
16) T	DCPA	11.646	12.302	15921.5E6	15270.3E6	590.782	633.516

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

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Data File : PS031948.D
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Acq On : 03 Oct 2025 17:09
Operator : AR\AJ
Sample : PB169975BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

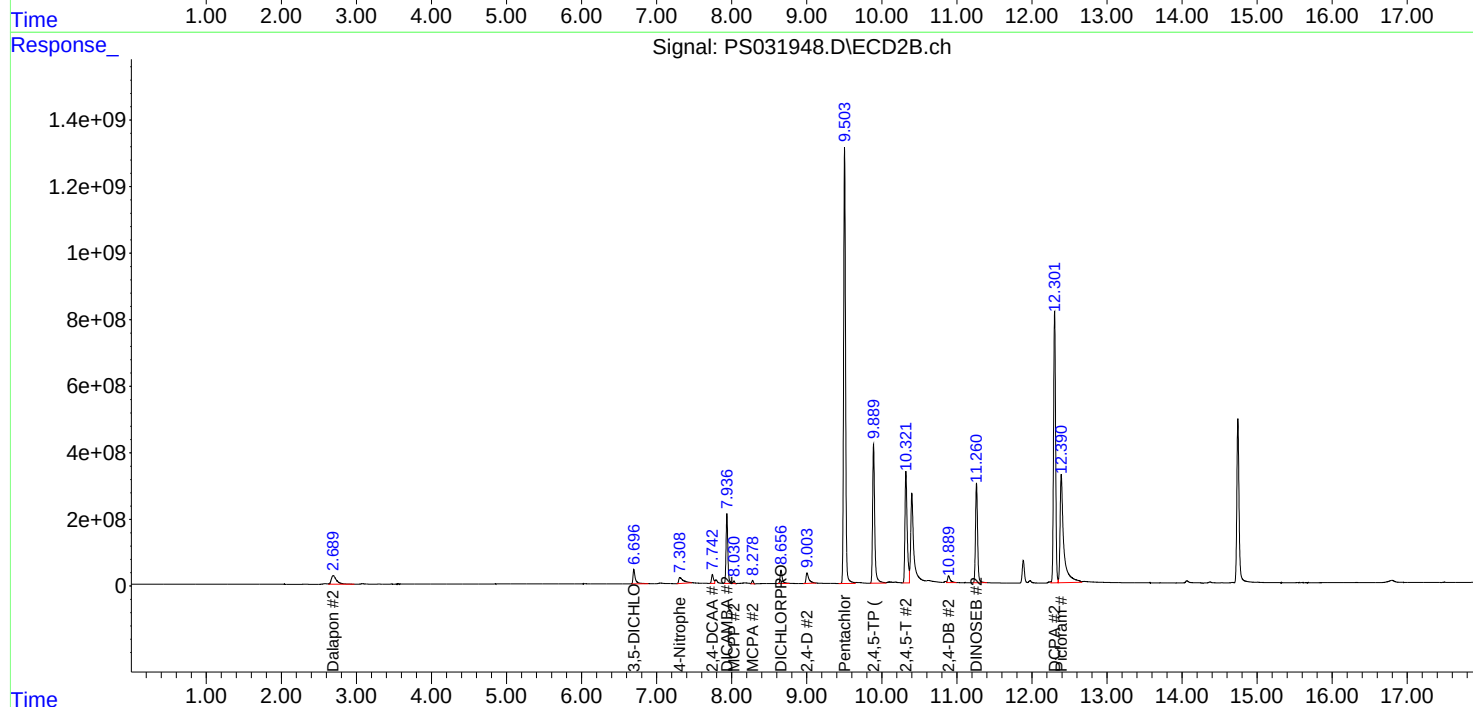
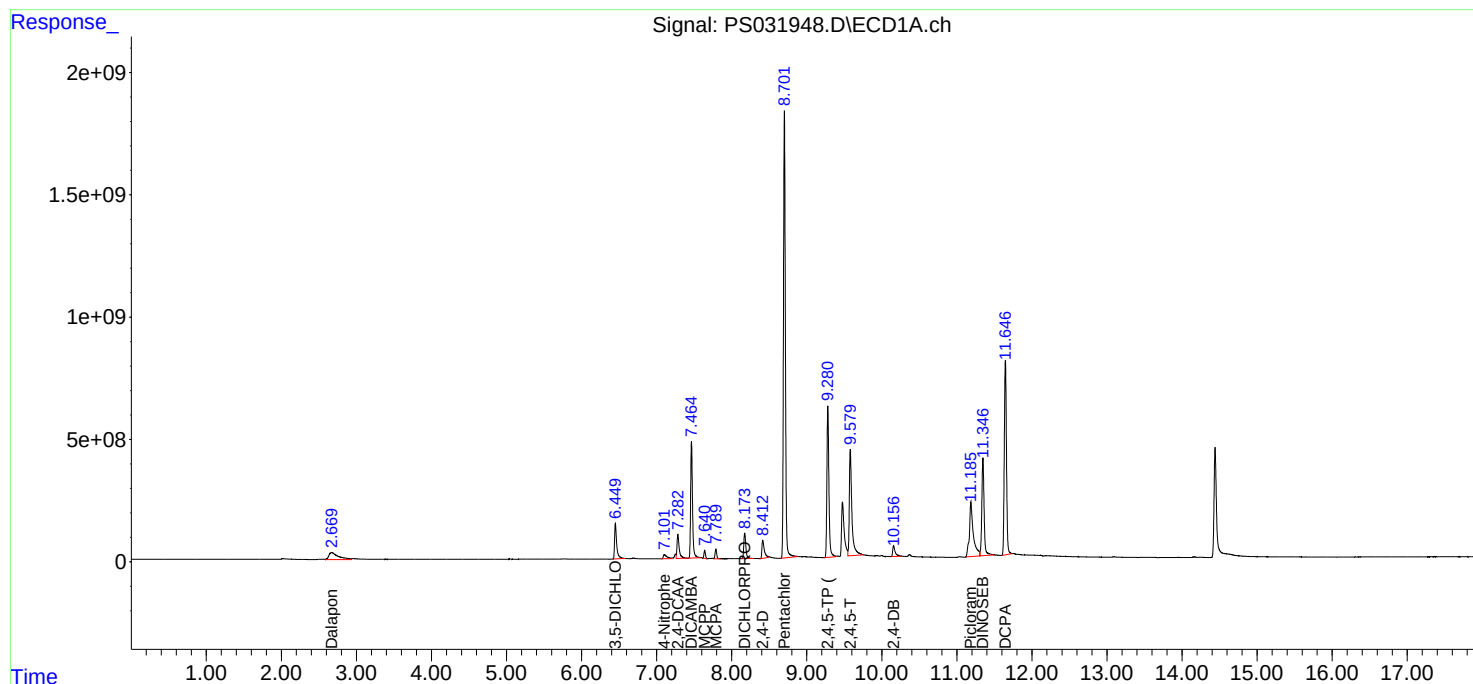
Instrument :
ECD_S
ClientSampleId :
PB169975BSD

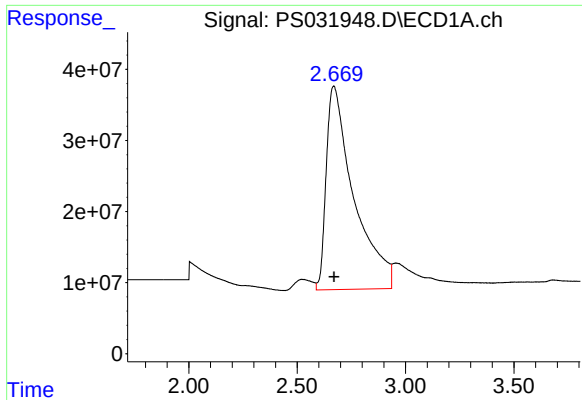
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 2531778084
Conc: 437.97 ng/ml

Instrument :

ECD_S

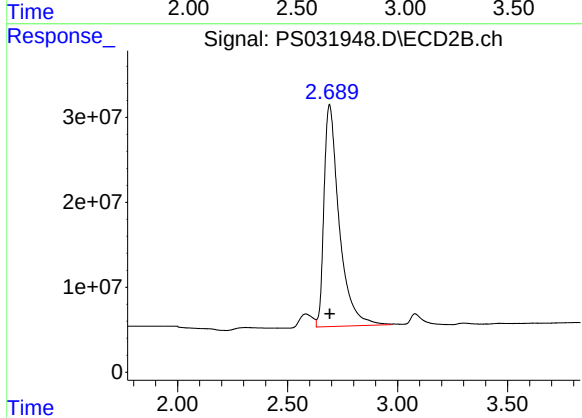
ClientSampleId :

PB169975BSD

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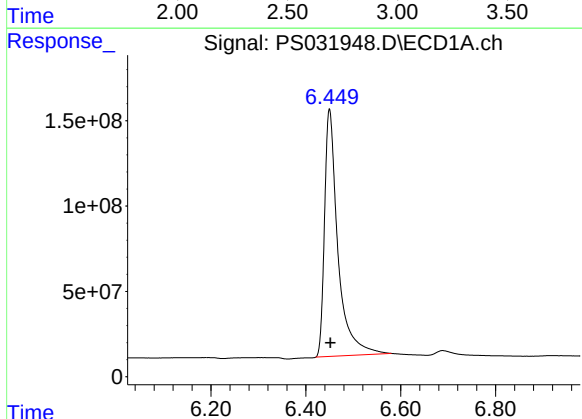
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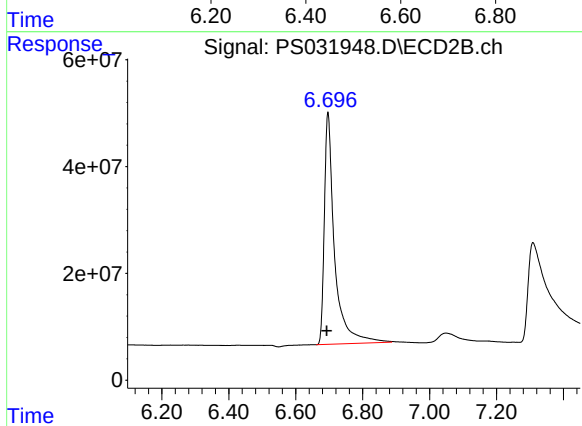
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.002 min
Response: 1257268660
Conc: 446.22 ng/ml



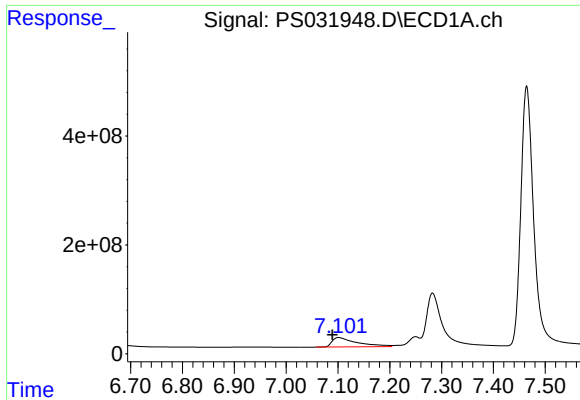
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 2836920452
Conc: 531.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 923885913
Conc: 605.84 ng/ml m



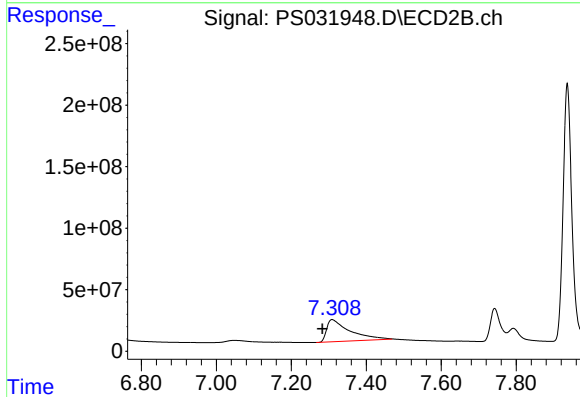
#3 4-Nitrophenol

R.T.: 7.101 min
Delta R.T.: 0.012 min
Response: 578954819
Conc: 524.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169975BSD

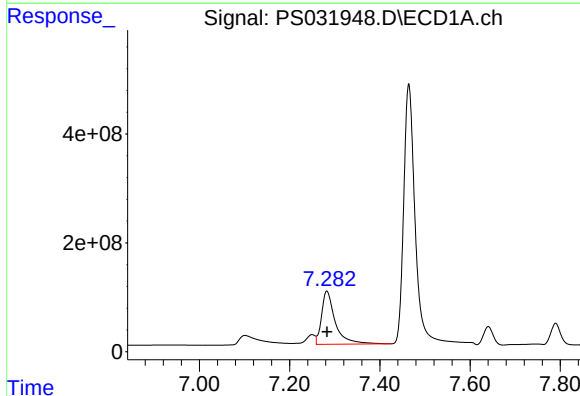
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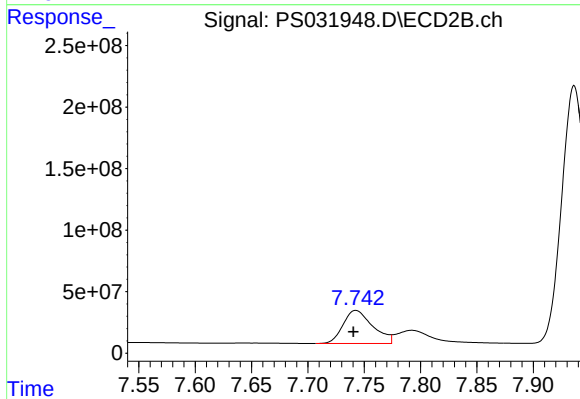
#3 4-Nitrophenol

R.T.: 7.308 min
Delta R.T.: 0.025 min
Response: 773289441
Conc: 612.37 ng/ml m



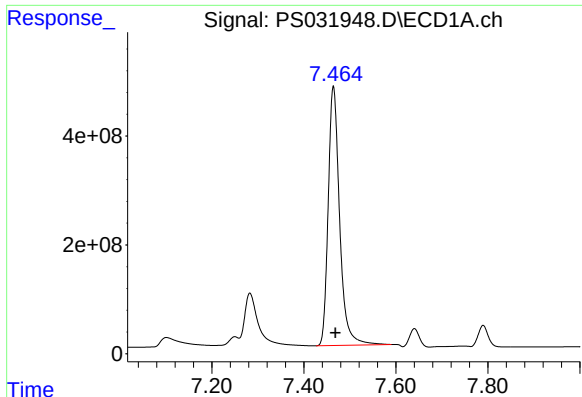
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 2056433917
Conc: 570.99 ng/ml



#4 2,4-DCAA

R.T.: 7.742 min
Delta R.T.: 0.002 min
Response: 491415499
Conc: 540.67 ng/ml



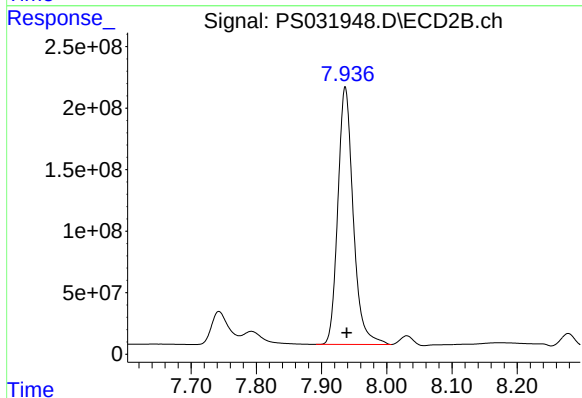
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 8224660241
Conc: 527.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169975BSD

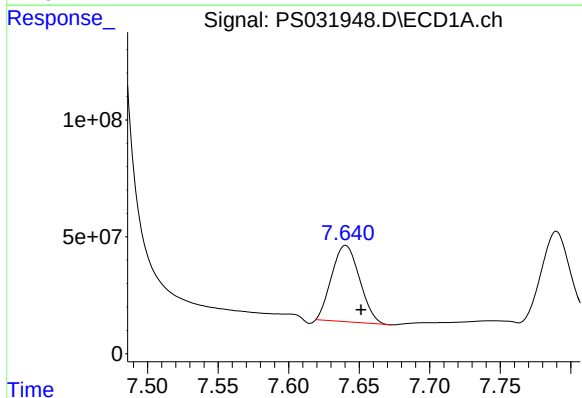
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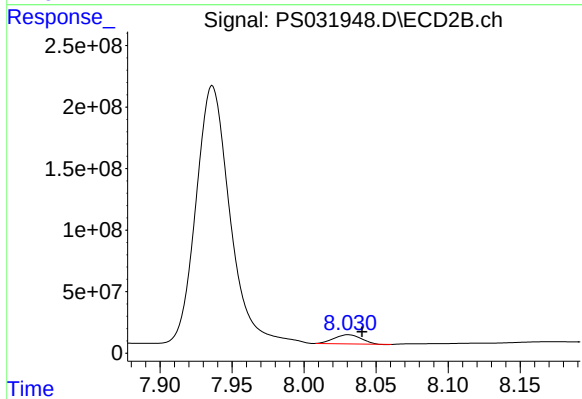
#5 DICAMBA

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 3428013062
Conc: 526.83 ng/ml



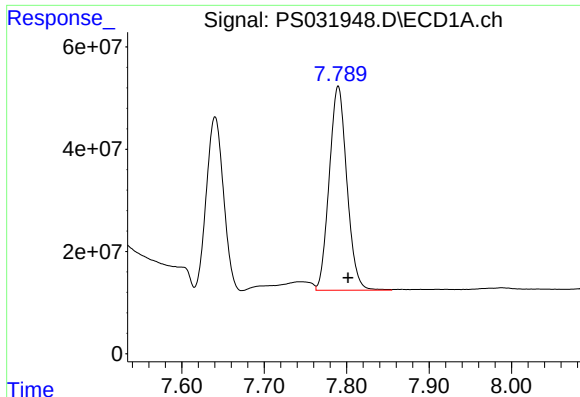
#6 MCPP

R.T.: 7.640 min
Delta R.T.: -0.011 min
Response: 449398575
Conc: 50.27 ug/ml



#6 MCPP

R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 96070001
Conc: 51.01 ug/ml



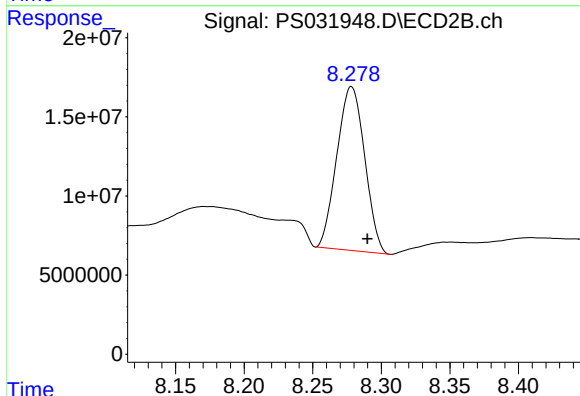
#7 MCPA

R.T.: 7.790 min
Delta R.T.: -0.012 min
Response: 592947830
Conc: 53.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB169975BSD

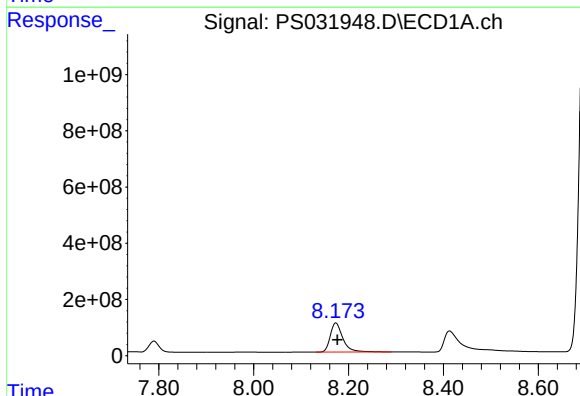
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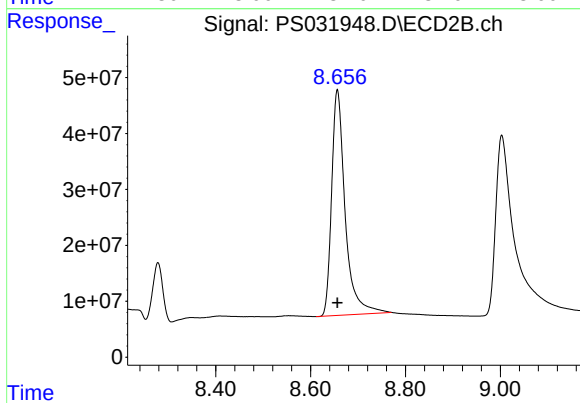
#7 MCPA

R.T.: 8.278 min
Delta R.T.: -0.012 min
Response: 146059845
Conc: 52.14 ug/ml



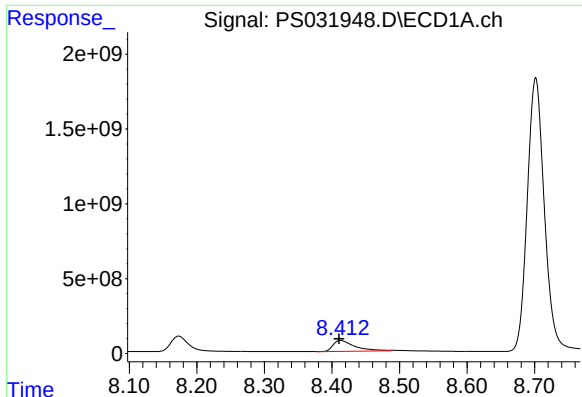
#8 DICHLORPROP

R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 1904145809
Conc: 534.61 ng/ml



#8 DICHLORPROP

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 799031504
Conc: 549.14 ng/ml



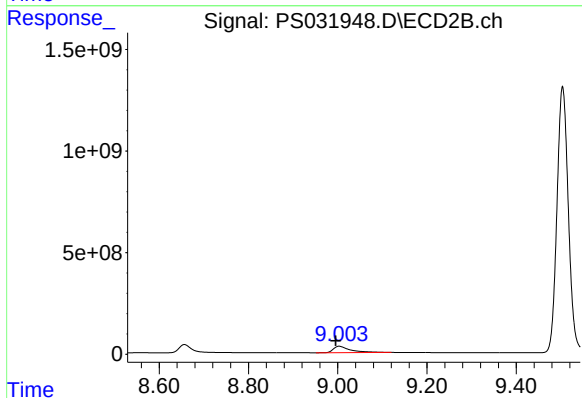
#9 2,4-D

R.T.: 8.412 min
Delta R.T.: 0.002 min
Response: 1656025078
Conc: 483.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169975BSD

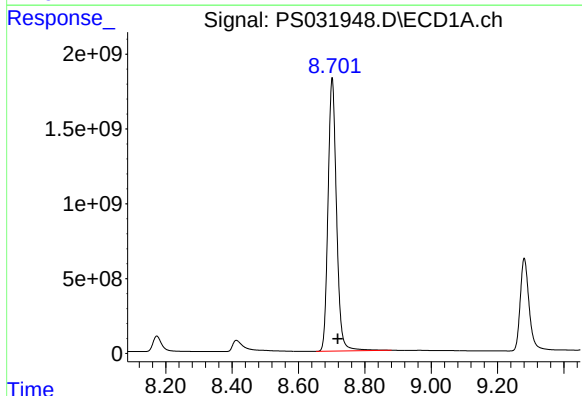
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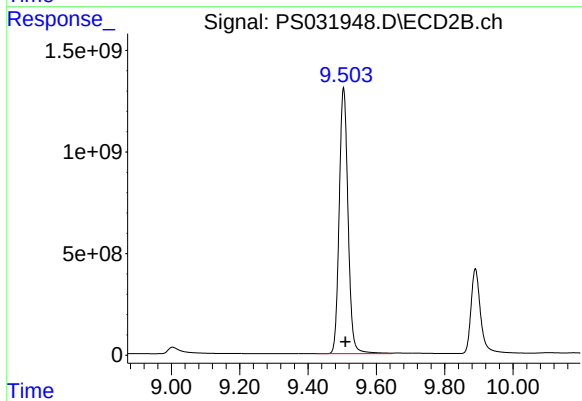
#9 2,4-D

R.T.: 9.003 min
Delta R.T.: 0.007 min
Response: 834028557
Conc: 506.97 ng/ml



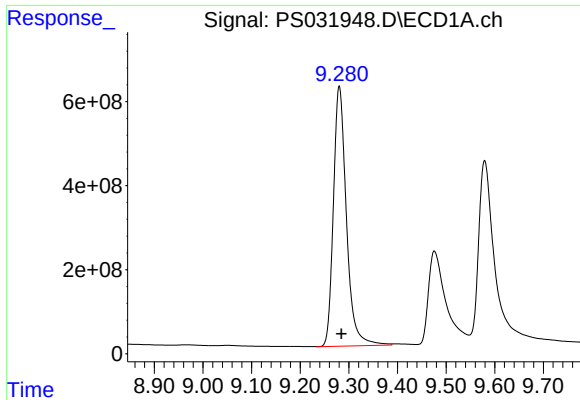
#10 Pentachlorophenol

R.T.: 8.702 min
Delta R.T.: -0.017 min
Response: 32410470999
Conc: 610.44 ng/ml



#10 Pentachlorophenol

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 23454524157
Conc: 590.93 ng/ml



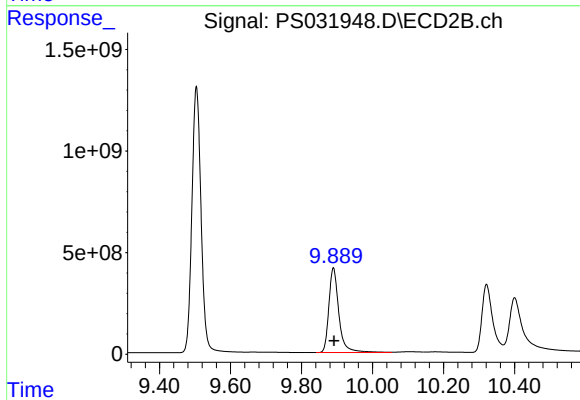
#11 2,4,5-TP (SILVEX)

R.T.: 9.280 min
Delta R.T.: -0.005 min
Response: 11511127134
Conc: 548.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169975BSD

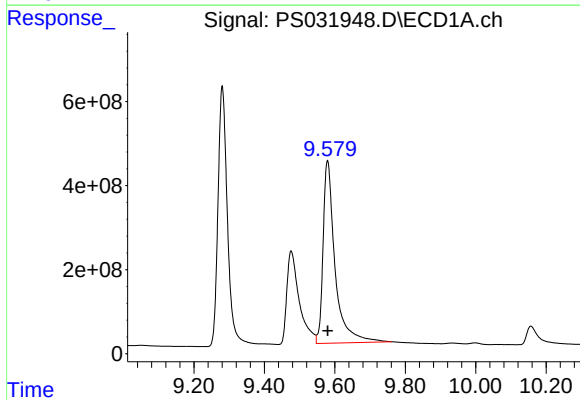
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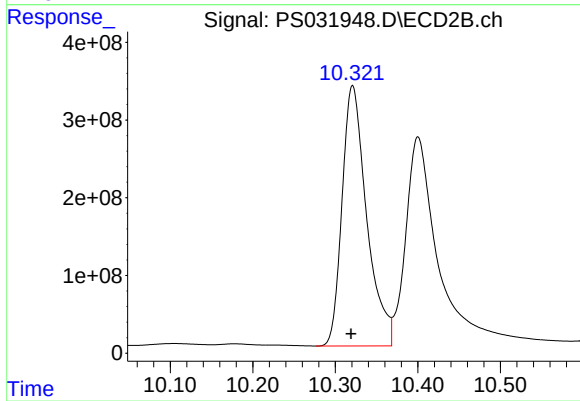
#11 2,4,5-TP (SILVEX)

R.T.: 9.890 min
Delta R.T.: -0.002 min
Response: 8162202725
Conc: 542.18 ng/ml



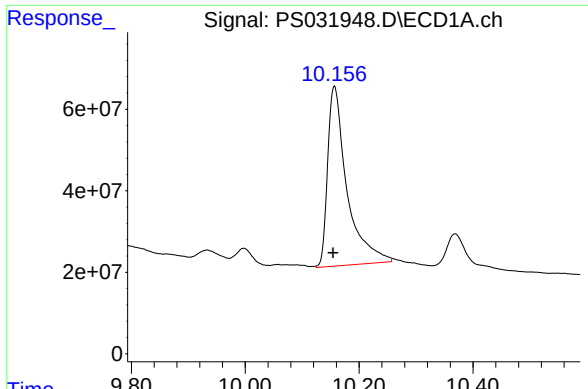
#12 2,4,5-T

R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 10275723505
Conc: 561.57 ng/ml



#12 2,4,5-T

R.T.: 10.321 min
Delta R.T.: 0.002 min
Response: 6938490443
Conc: 515.60 ng/ml



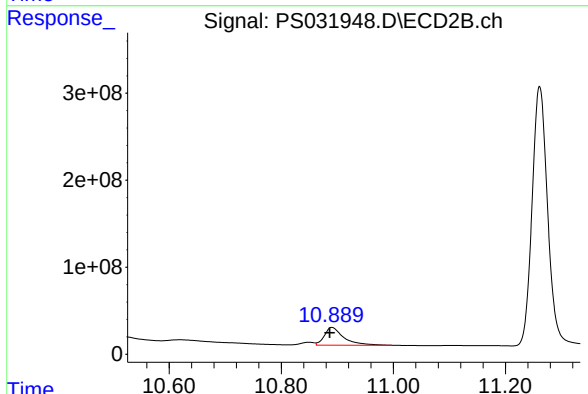
#13 2,4-DB

R.T.: 10.156 min
Delta R.T.: 0.002 min
Response: 1041091676
Conc: 446.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169975BSD

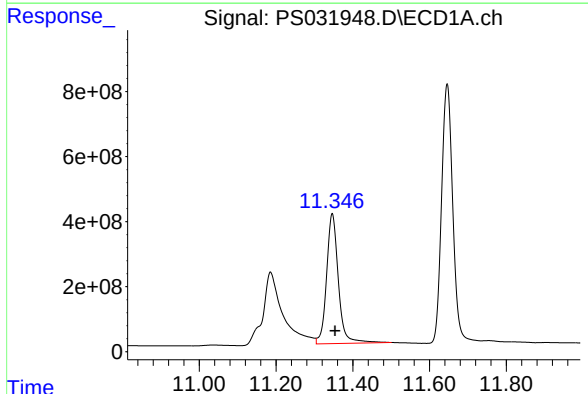
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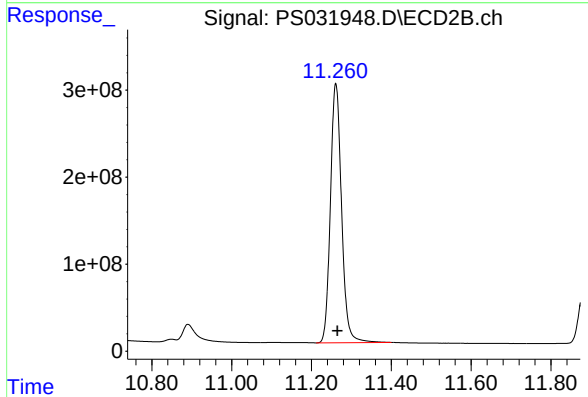
#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: 0.003 min
Response: 491345752
Conc: 459.18 ng/ml m



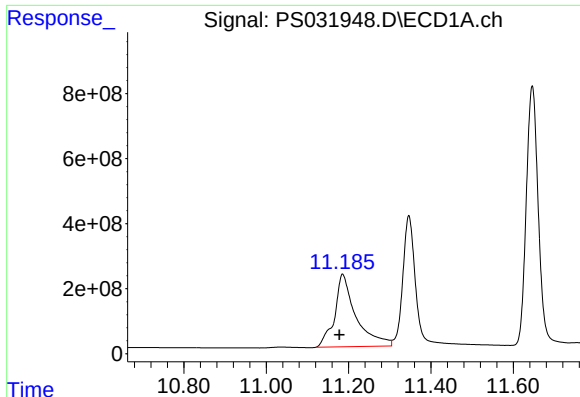
#14 DINOSEB

R.T.: 11.346 min
Delta R.T.: -0.008 min
Response: 8516728152
Conc: 590.51 ng/ml



#14 DINOSEB

R.T.: 11.261 min
Delta R.T.: -0.004 min
Response: 5770934029
Conc: 593.68 ng/ml



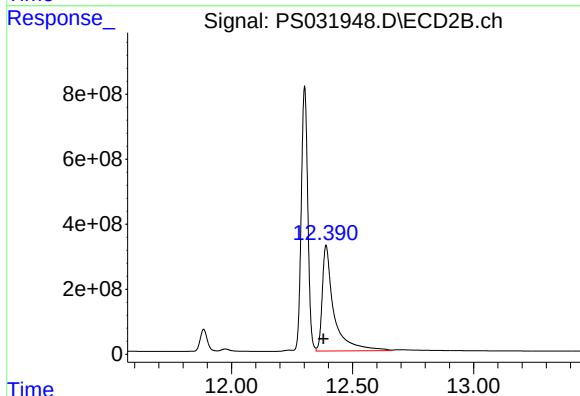
#15 Picloram

R.T.: 11.186 min
Delta R.T.: 0.008 min
Response: 800765666
Conc: 444.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169975BSD

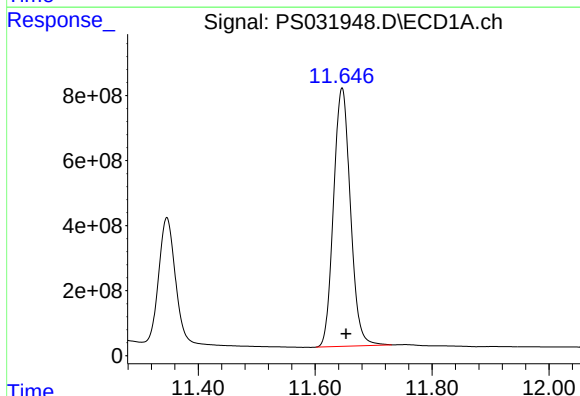
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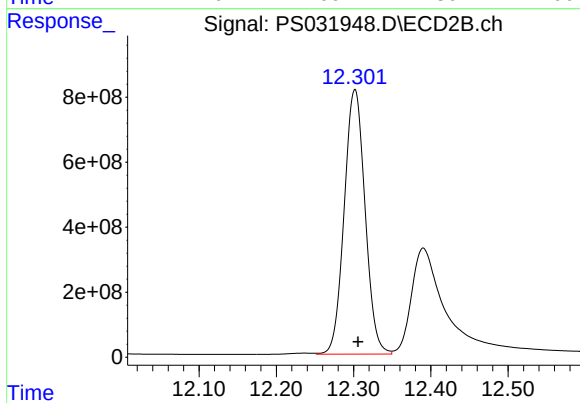
#15 Picloram

R.T.: 12.390 min
Delta R.T.: 0.011 min
Response: 10860508106
Conc: 458.57 ng/ml



#16 DCPA

R.T.: 11.646 min
Delta R.T.: -0.007 min
Response: 15921505393
Conc: 590.78 ng/ml



#16 DCPA

R.T.: 12.302 min
Delta R.T.: -0.004 min
Response: 15270344404
Conc: 633.52 ng/ml