

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 07:15
 Operator : AR\AJ
 Sample : PB167322BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167322BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/31/2025
 Supervised By : mohammad ahmed 04/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 08:06:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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 x 0.5 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	7.116	7.534	2174.1E6	472.4E6	566.167	547.160
Target Compounds							
1) T	Dalapon	2.594	2.607	3028.7E6	1022.6E6	510.880	492.997
2) T	3,5-DICHL...	6.305	6.523	3007.4E6	630.8E6	526.093	511.966
3) T	4-Nitroph...	6.924	7.071	629.1E6	409.8E6	591.233	507.310
5) T	DICAMBA	7.295	7.723	8858.5E6	2481.3E6	558.794	519.027
6) T	MCPD	7.473	7.828	583.9E6	111.4E6	51.293	53.807
7) T	MCPA	7.619	8.063	731.8E6	144.4E6	50.883	50.237
8) T	DICHLORPROP	7.992	8.426	2148.4E6	585.7E6	489.170	470.221
9) T	2,4-D	8.224	8.745	2076.1E6	637.8E6	514.682	466.928m
10) T	Pentachlo...	8.509	9.253	33340.5E6	11841.8E6	561.099	533.542
11) T	2,4,5-TP ...	9.082	9.630	12219.9E6	4542.7E6	524.569	514.765
12) T	2,4,5-T	9.375	10.040	11575.0E6	4212.6E6	561.941	528.515
13) T	2,4-DB	9.944	10.598	1156.0E6	431.8E6	605.420m	469.863
14) T	DINOSEB	11.127	10.970	9171.3E6	3017.8E6	517.269	509.079m
15) T	Picloram	10.957	12.031	7395.5E6	5652.0E6	513.808	453.020
16) T	DCPA	11.425	11.996	15594.6E6	6021.3E6	540.897	537.051

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

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Acq On : 28 Mar 2025 07:15
Operator : AR\AJ
Sample : PB167322BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

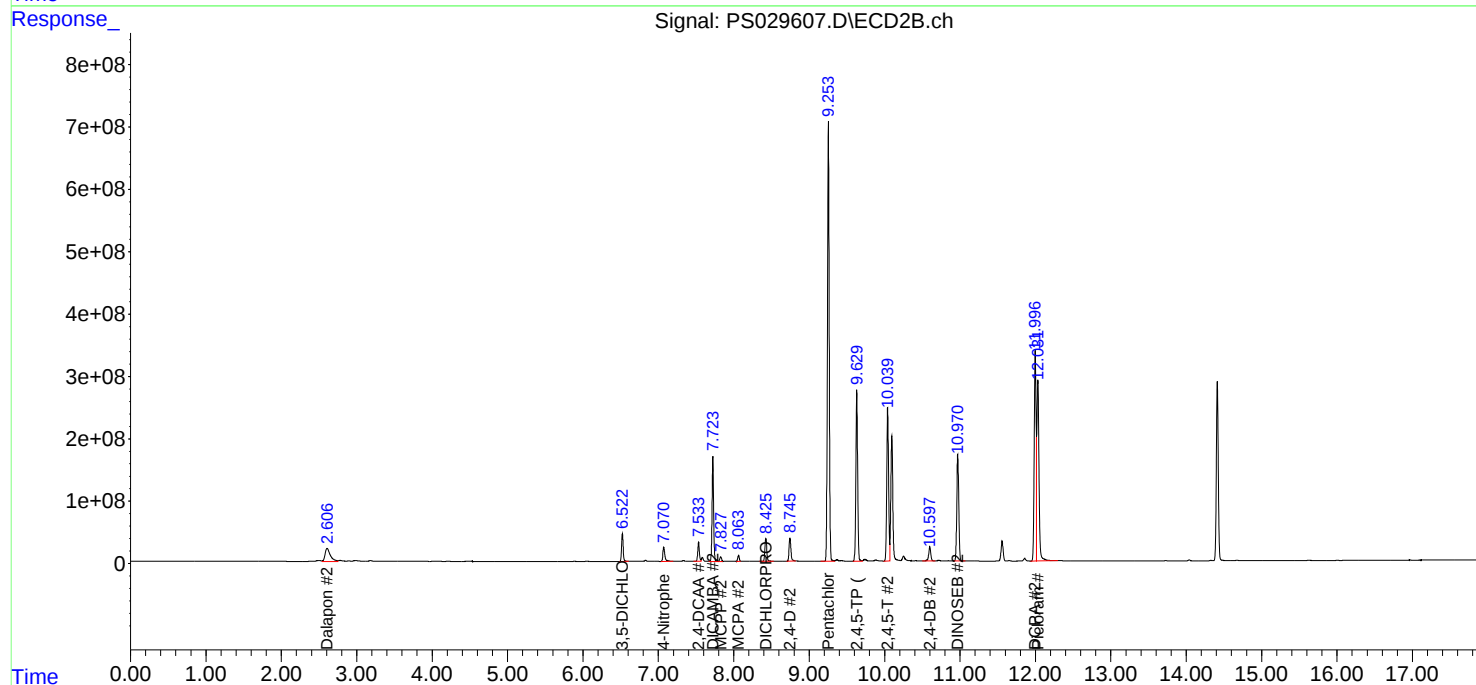
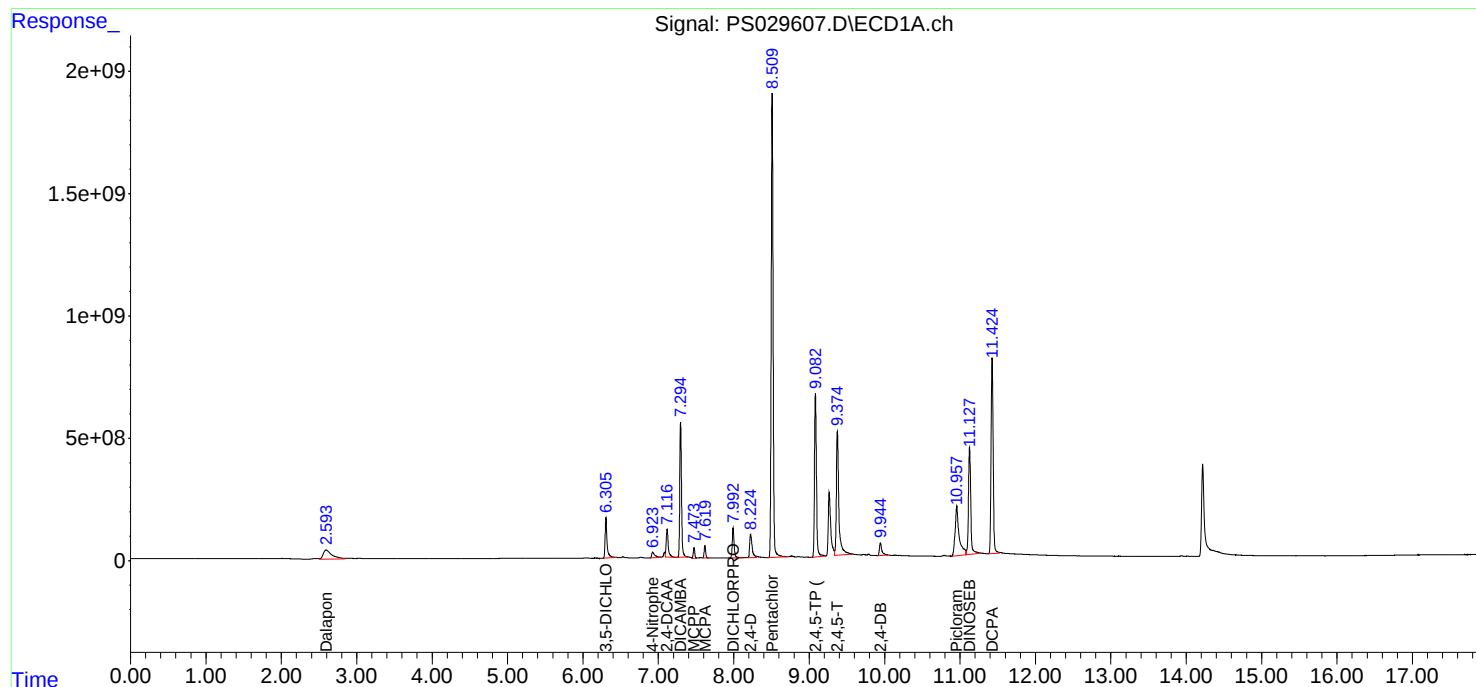
Instrument :
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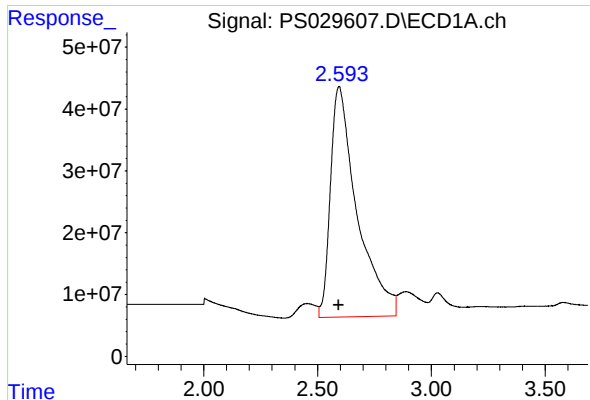
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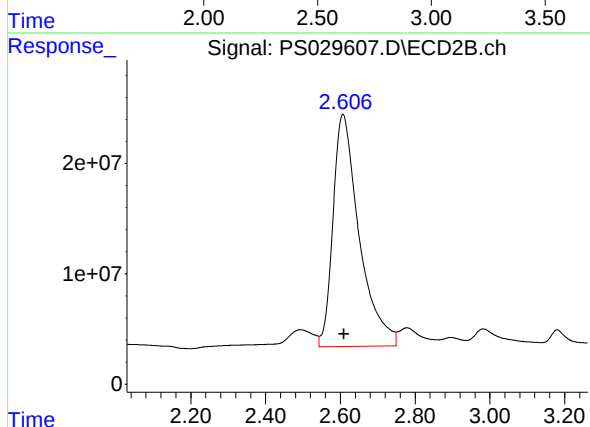
#1 Dalapon

R.T.: 2.594 min
Delta R.T.: 0.001 min
Response: 3028746574
Conc: 510.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167322BS

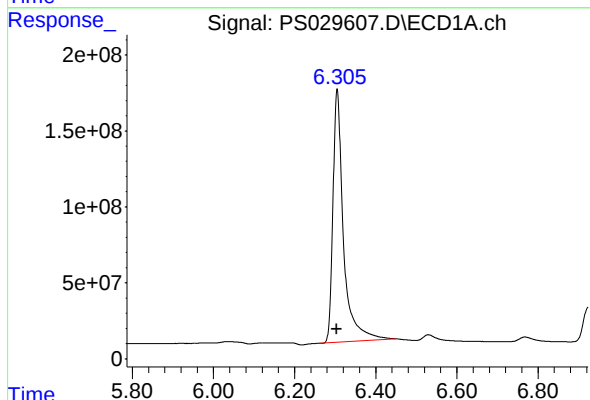
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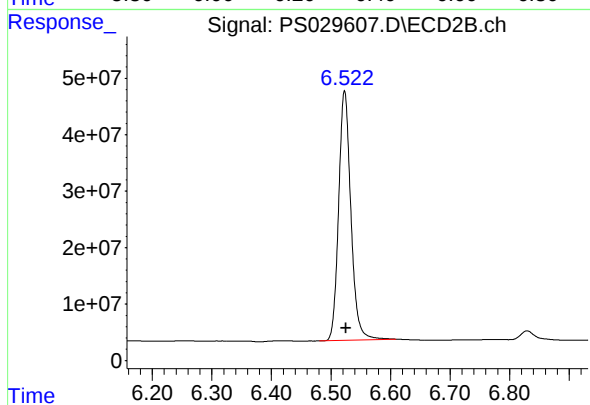
#1 Dalapon

R.T.: 2.607 min
Delta R.T.: -0.003 min
Response: 1022621212
Conc: 493.00 ng/ml



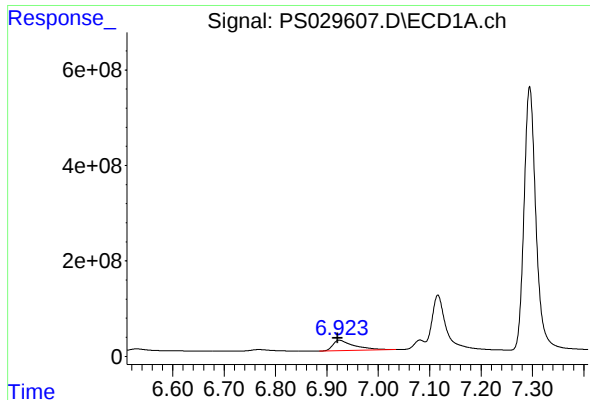
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 3007438434
Conc: 526.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 630821401
Conc: 511.97 ng/ml



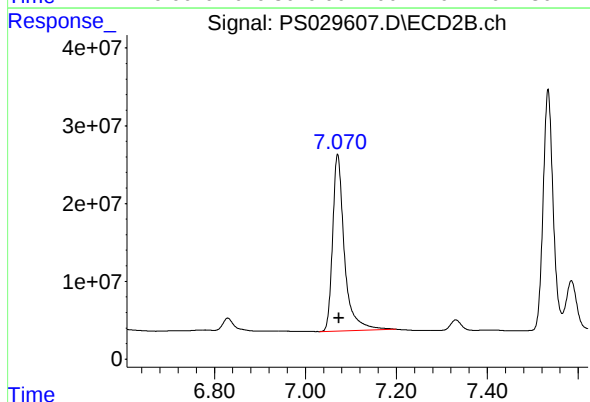
#3 4-Nitrophenol

R.T.: 6.924 min
Delta R.T.: 0.003 min
Response: 629066886
Conc: 591.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167322BS

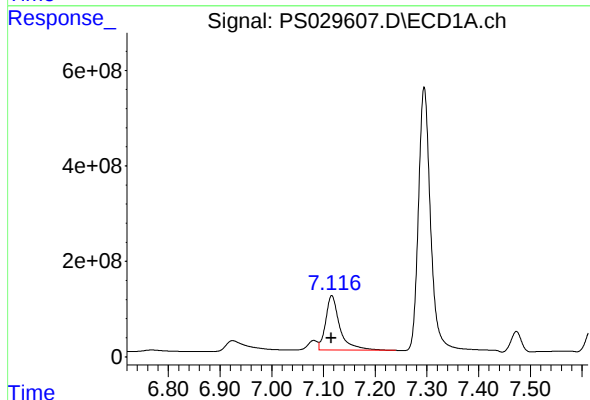
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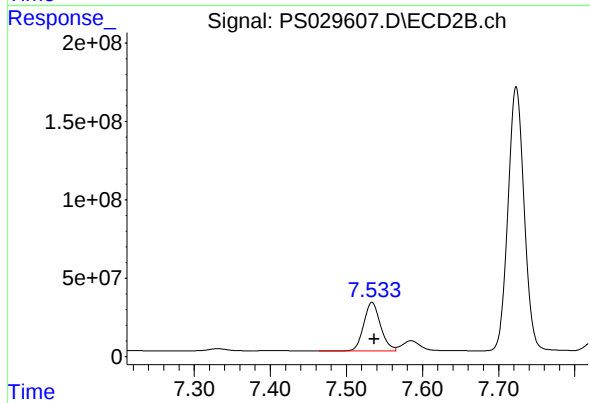
#3 4-Nitrophenol

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 409822284
Conc: 507.31 ng/ml



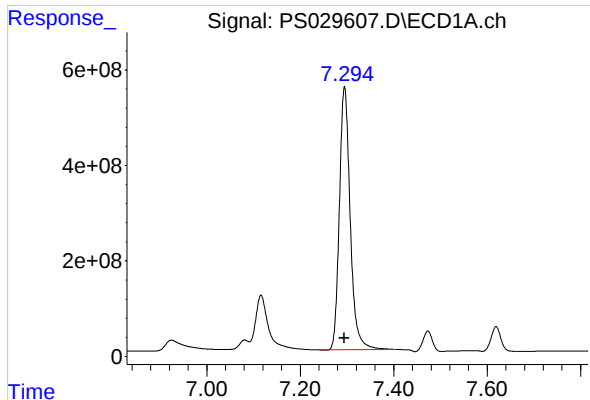
#4 2,4-DCAA

R.T.: 7.116 min
Delta R.T.: 0.001 min
Response: 2174136866
Conc: 566.17 ng/ml



#4 2,4-DCAA

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 472361637
Conc: 547.16 ng/ml



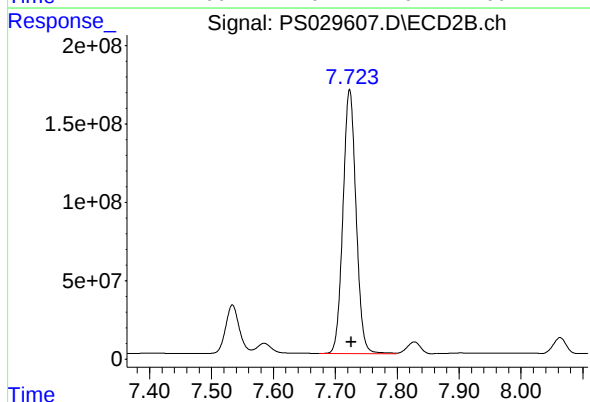
#5 DICAMBA

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 8858507497
Conc: 558.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167322BS

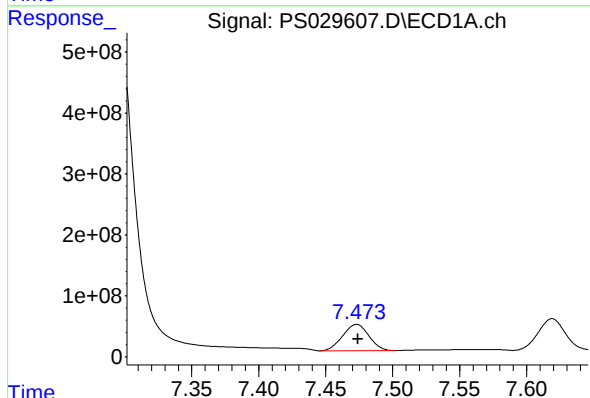
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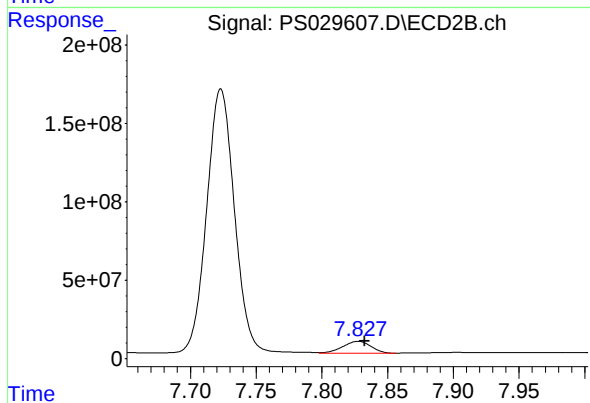
#5 DICAMBA

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 2481343610
Conc: 519.03 ng/ml



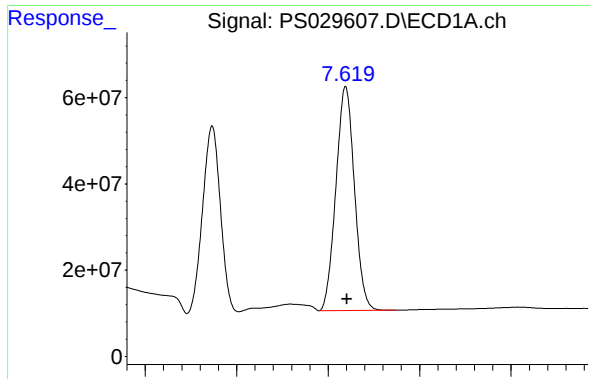
#6 MCPP

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 583877462
Conc: 51.29 ug/ml



#6 MCPP

R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 111403362
Conc: 53.81 ug/ml



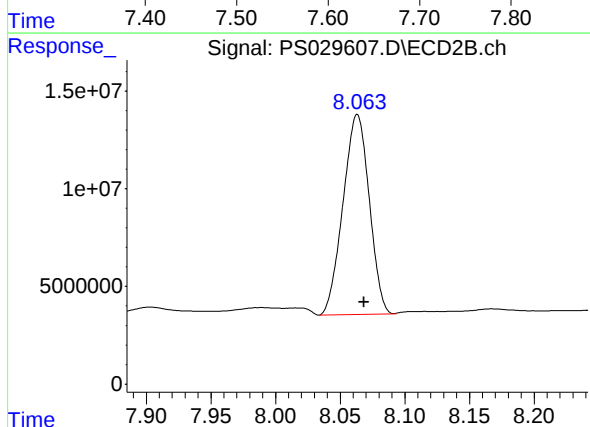
#7 MCPA

R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 731790666
Conc: 50.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB167322BS

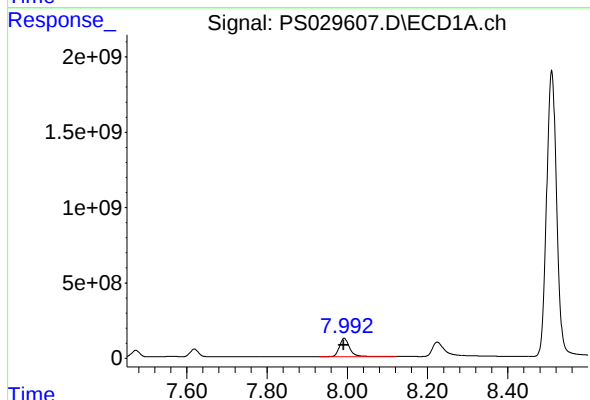
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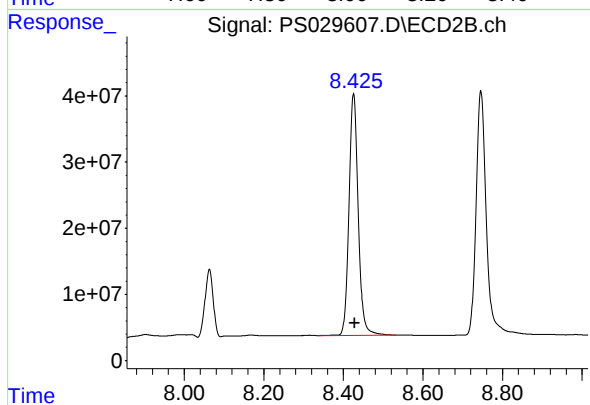
#7 MCPA

R.T.: 8.063 min
Delta R.T.: -0.005 min
Response: 144387685
Conc: 50.24 ug/ml



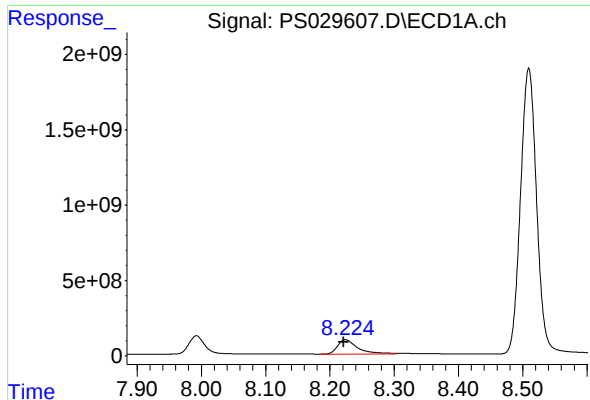
#8 DICHLORPROP

R.T.: 7.992 min
Delta R.T.: 0.001 min
Response: 2148422930
Conc: 489.17 ng/ml



#8 DICHLORPROP

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 585706809
Conc: 470.22 ng/ml



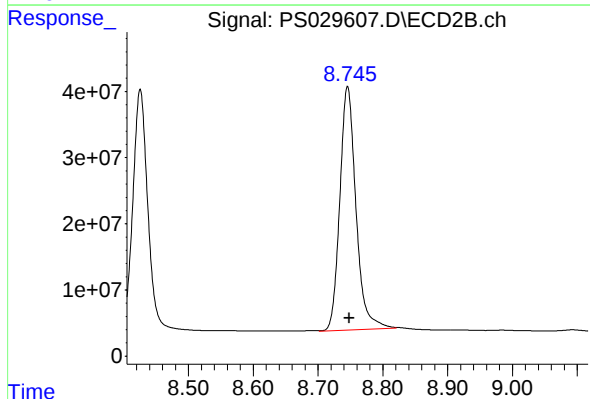
#9 2,4-D

R.T.: 8.224 min
Delta R.T.: 0.003 min
Response: 2076111734
Conc: 514.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167322BS

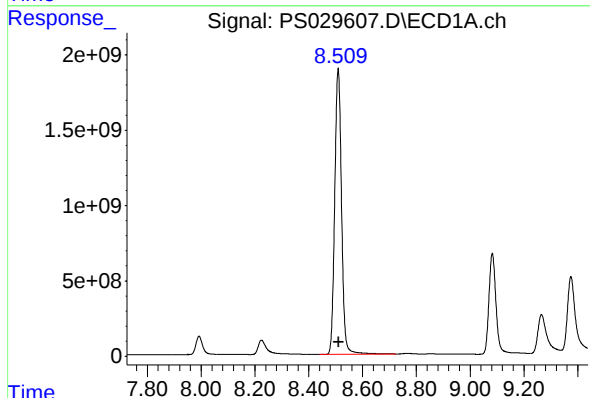
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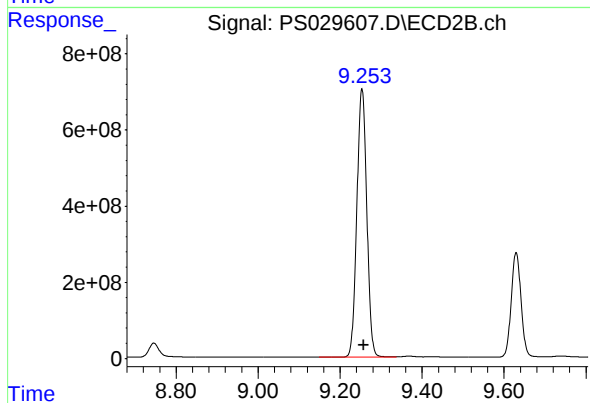
#9 2,4-D

R.T.: 8.745 min
Delta R.T.: -0.003 min
Response: 637815219
Conc: 466.93 ng/ml m



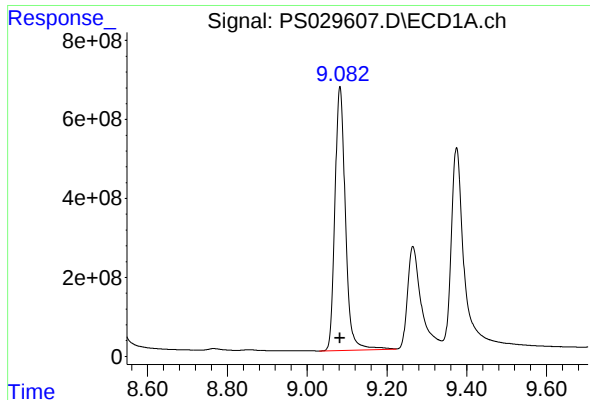
#10 Pentachlorophenol

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 33340496198
Conc: 561.10 ng/ml



#10 Pentachlorophenol

R.T.: 9.253 min
Delta R.T.: -0.004 min
Response: 11841808093
Conc: 533.54 ng/ml



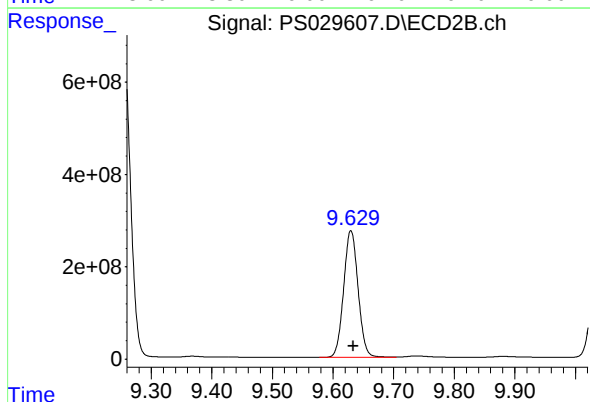
#11 2,4,5-TP (SILVEX)

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 12219871744
Conc: 524.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167322BS

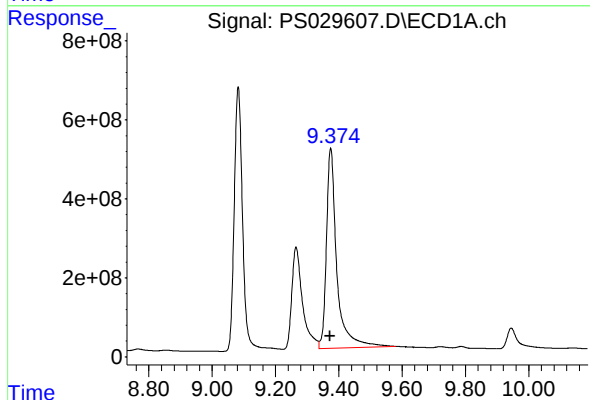
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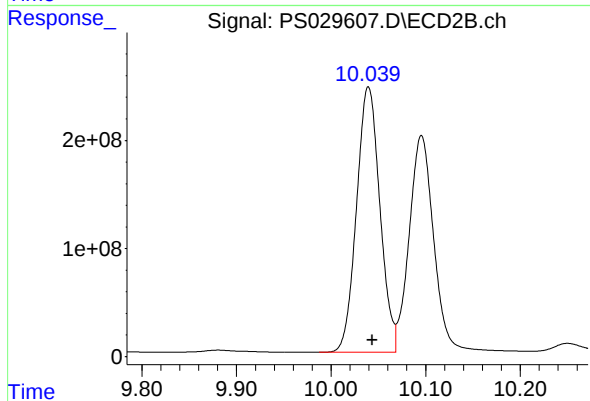
#11 2,4,5-TP (SILVEX)

R.T.: 9.630 min
Delta R.T.: -0.004 min
Response: 4542667467
Conc: 514.77 ng/ml



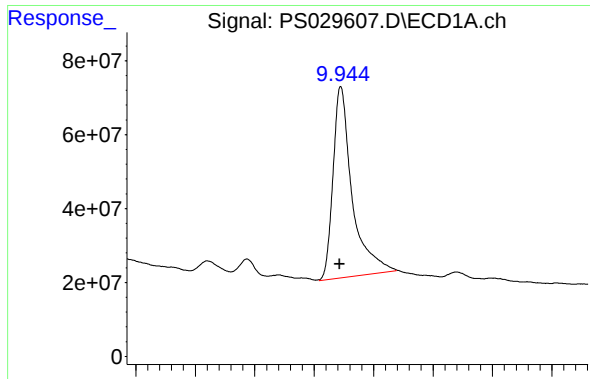
#12 2,4,5-T

R.T.: 9.375 min
Delta R.T.: 0.002 min
Response: 11575030542
Conc: 561.94 ng/ml



#12 2,4,5-T

R.T.: 10.040 min
Delta R.T.: -0.004 min
Response: 4212614802
Conc: 528.52 ng/ml



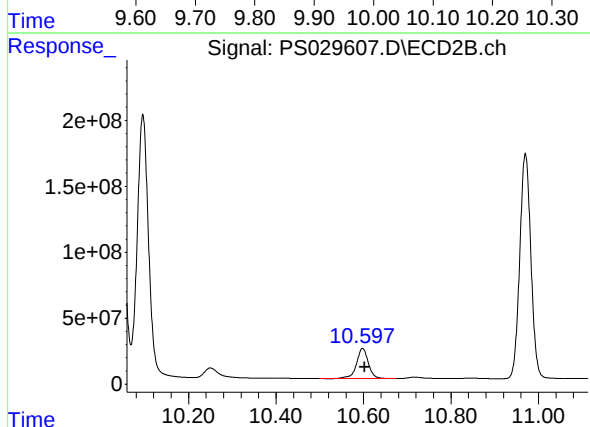
#13 2,4-DB

R.T.: 9.944 min
Delta R.T.: 0.001 min
Response: 1155957706
Conc: 605.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167322BS

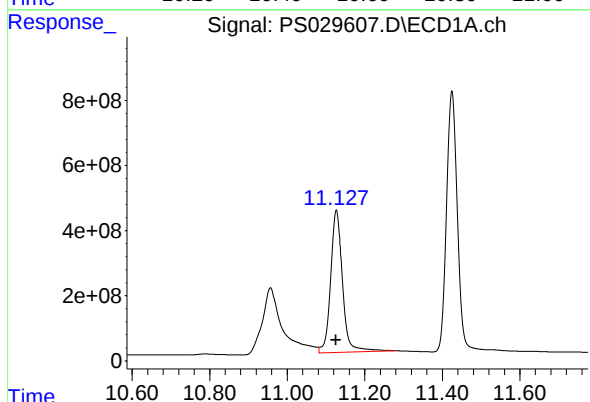
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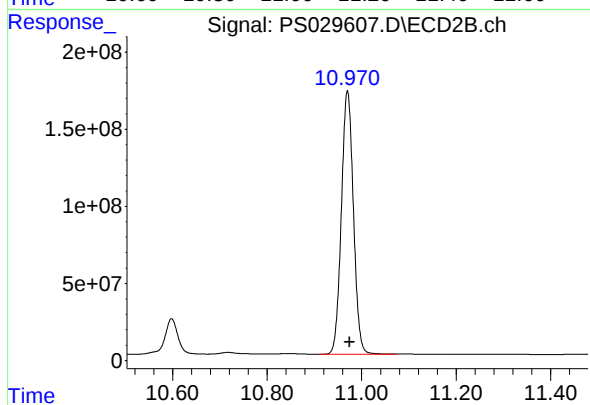
#13 2,4-DB

R.T.: 10.598 min
Delta R.T.: -0.004 min
Response: 431782849
Conc: 469.86 ng/ml



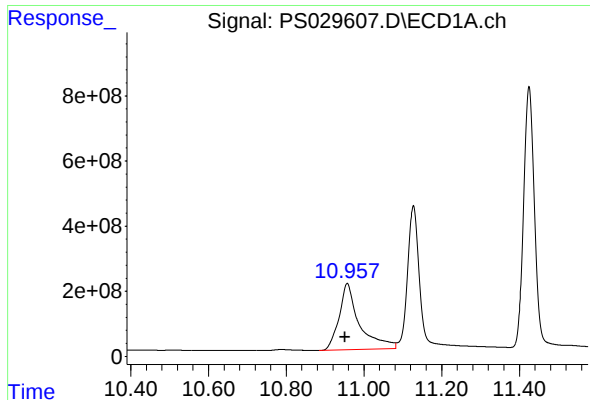
#14 DINOSEB

R.T.: 11.127 min
Delta R.T.: 0.001 min
Response: 9171250456
Conc: 517.27 ng/ml



#14 DINOSEB

R.T.: 10.970 min
Delta R.T.: -0.005 min
Response: 3017769806
Conc: 509.08 ng/ml m



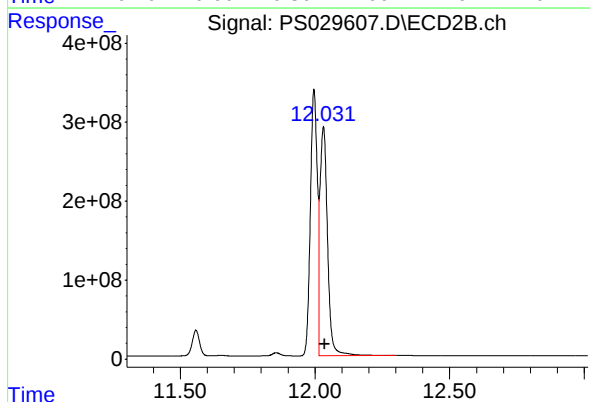
#15 Picloram

R.T.: 10.957 min
Delta R.T.: 0.006 min
Response: 7395497934
Conc: 513.81 ng/ml

Instrument :
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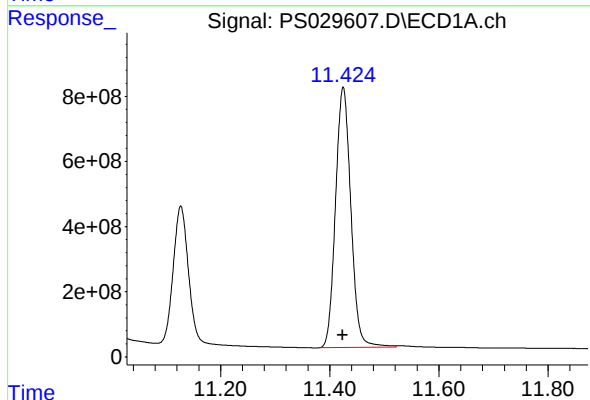
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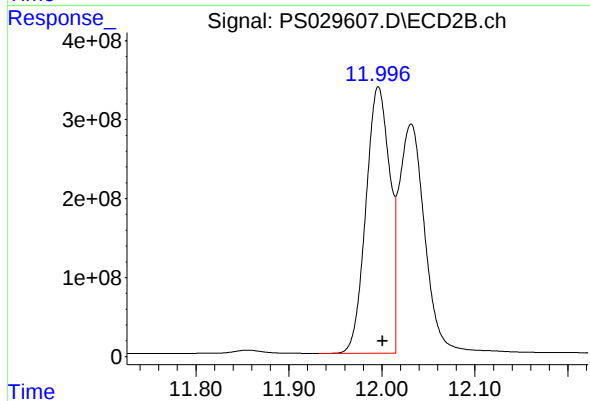
#15 Picloram

R.T.: 12.031 min
Delta R.T.: -0.004 min
Response: 5651960966
Conc: 453.02 ng/ml



#16 DCPA

R.T.: 11.425 min
Delta R.T.: 0.000 min
Response: 15594561063
Conc: 540.90 ng/ml



#16 DCPA

R.T.: 11.996 min
Delta R.T.: -0.005 min
Response: 6021314098
Conc: 537.05 ng/ml