

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111025\
 Data File : PS032328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 13:40
 Operator : AR\AJ
 Sample : PB170416BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170416BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/11/2025
 Supervised By :Yogesh Patel 11/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 01:49:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.285	7.613	2313.3E6	2001.3E6	510.518m	548.989m
Target Compounds							
1) T	Dalapon	2.655	2.597	3702.0E6	3438.6E6	515.683	494.476
2) T	3,5-DICHL...	6.451	6.582	3393.8E6	3049.1E6	524.856	507.434
3) T	4-Nitroph...	7.108	7.188	681.9E6	1166.8E6	507.973	514.009
5) T	DICAMBA	7.467	7.804	9783.0E6	8973.3E6	518.549	519.515
6) T	MCPD	7.643	7.899	515.8E6	664.2E6	47.362	49.935
7) T	MCPA	7.792	8.144	631.8E6	805.5E6	47.057	49.401m
8) T	DICHLORPROP	8.175	8.519	2193.2E6	2470.8E6	493.002m	518.085
9) T	2,4-D	8.418	8.864	2308.7E6	2704.2E6	511.703	515.505
10) T	Pentachlo...	8.704	9.355	36931.5E6	32443.3E6	588.652	552.672
11) T	2,4,5-TP ...	9.283	9.743	13738.0E6	14009.9E6	528.151	521.707
12) T	2,4,5-T	9.583	10.171	12713.3E6	12437.0E6	533.315	524.367
13) T	2,4-DB	10.161	10.738	1394.9E6	1897.4E6	529.343	503.111
14) T	DINOSEB	11.349	11.103	10718.7E6	9049.9E6	515.133	511.660
15) T	Picloram	11.193	12.227	10159.7E6	18006.1E6	478.656m	484.269
16) T	DCPA	11.650	12.137	18073.9E6	16747.2E6	538.683	525.640

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111025\
Data File : PS032328.D
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Acq On : 10 Nov 2025 13:40
Operator : AR\AJ
Sample : PB170416BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

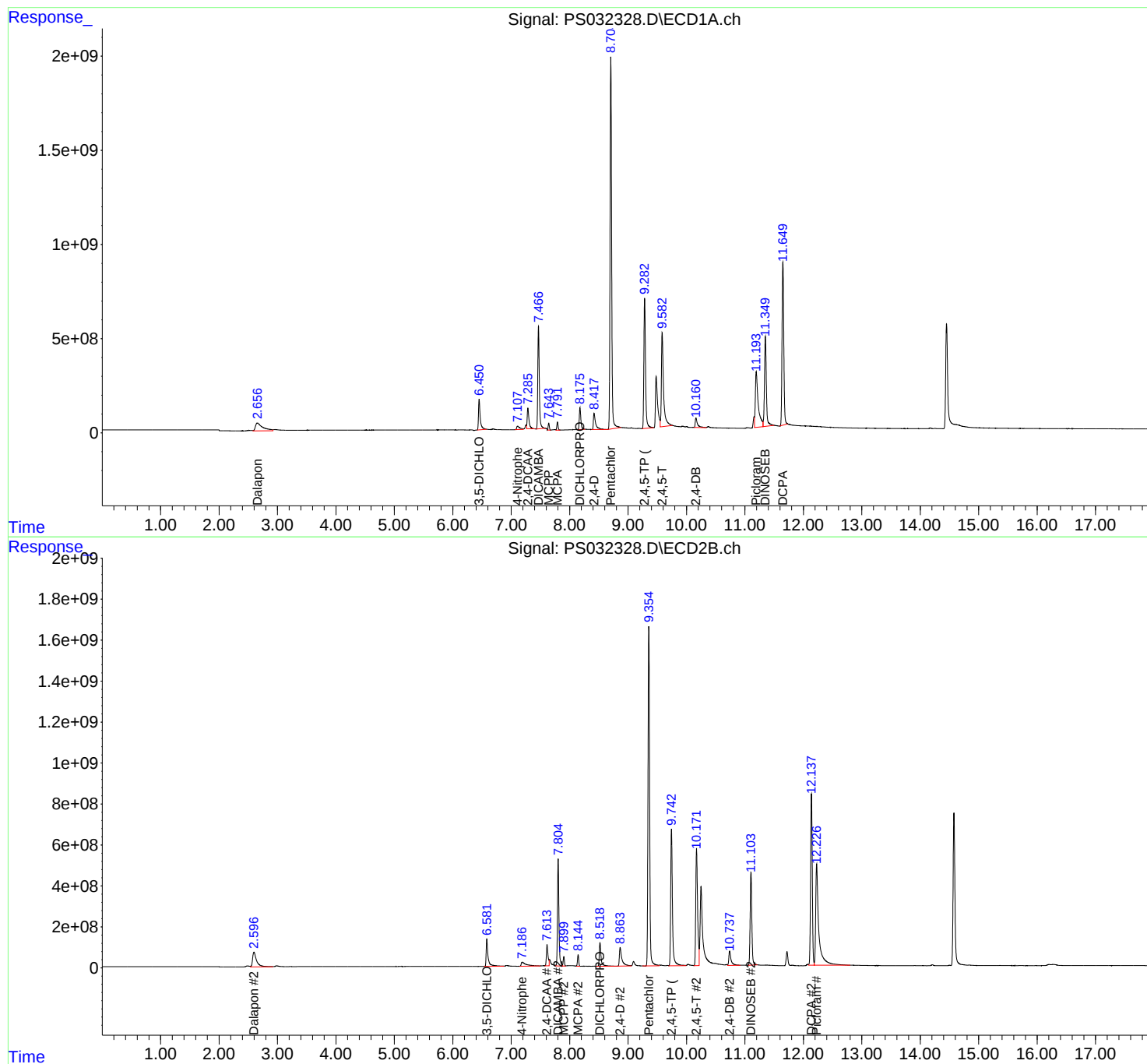
Instrument :
ECD_S
ClientSampleId :
PB170416BS

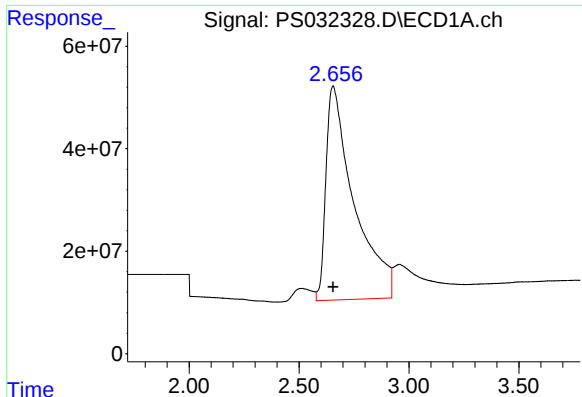
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.655 min
Delta R.T.: 0.001 min
Response: 3701975440
Conc: 515.68 ng/ml

Instrument :

ECD_S

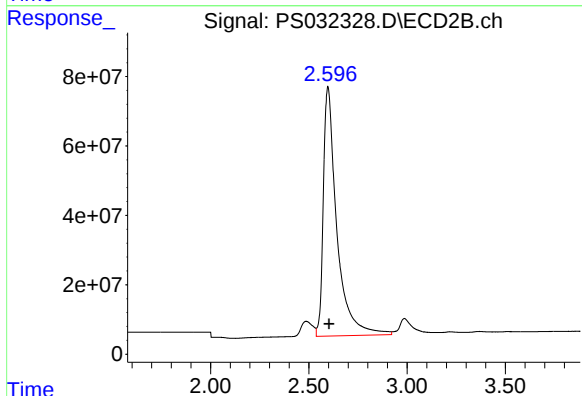
ClientSampleId :

PB170416BS

Manual Integrations

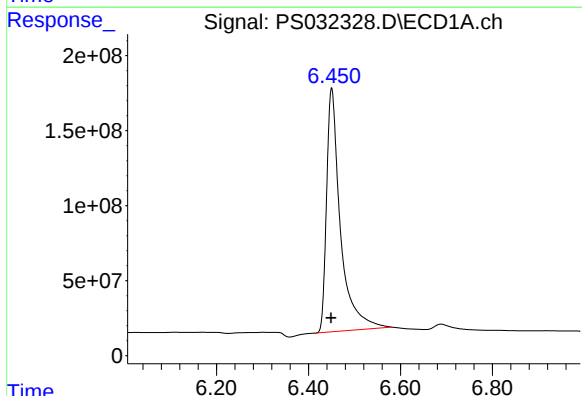
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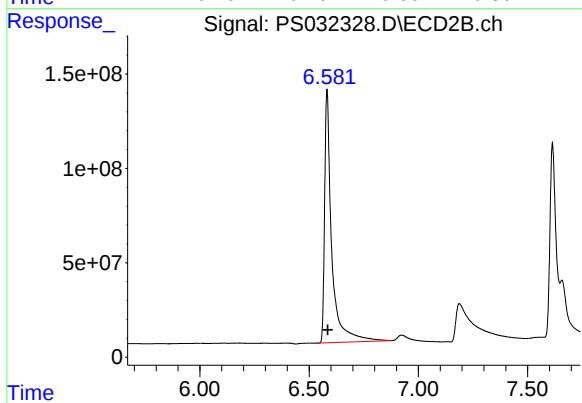
#1 Dalapon

R.T.: 2.597 min
Delta R.T.: -0.006 min
Response: 3438585893
Conc: 494.48 ng/ml



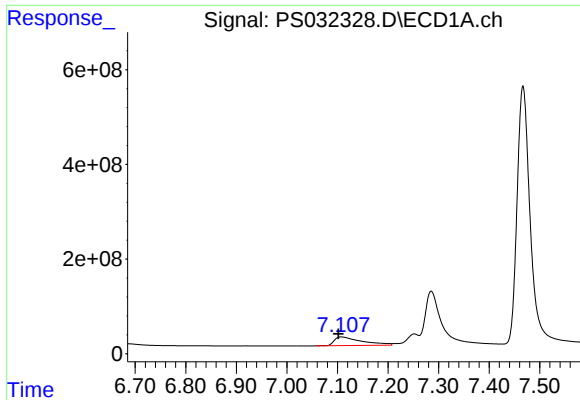
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 3393828111
Conc: 524.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 3049136328
Conc: 507.43 ng/ml



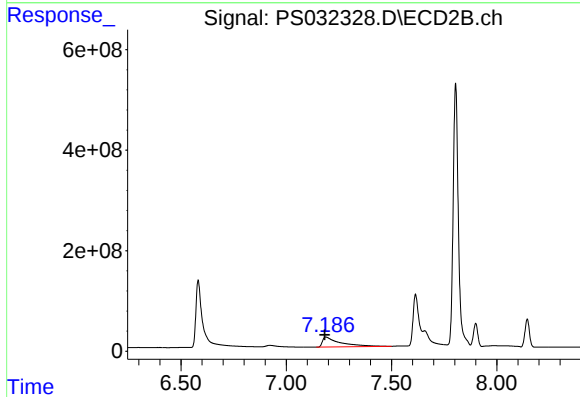
#3 4-Nitrophenol

R.T.: 7.108 min
Delta R.T.: 0.006 min
Response: 681932572
Conc: 507.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BS

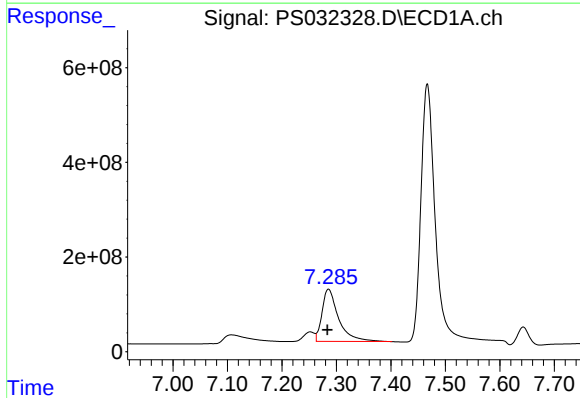
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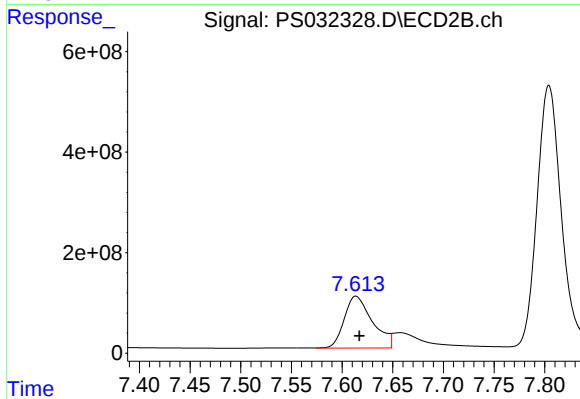
#3 4-Nitrophenol

R.T.: 7.188 min
Delta R.T.: 0.006 min
Response: 1166760240
Conc: 514.01 ng/ml



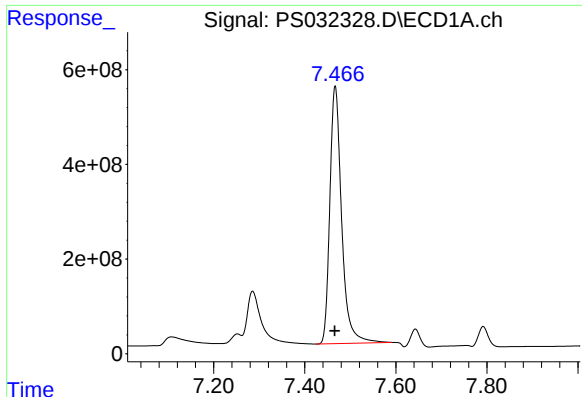
#4 2,4-DCAA

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 2313298399
Conc: 510.52 ng/ml m



#4 2,4-DCAA

R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 2001336273
Conc: 548.99 ng/ml m



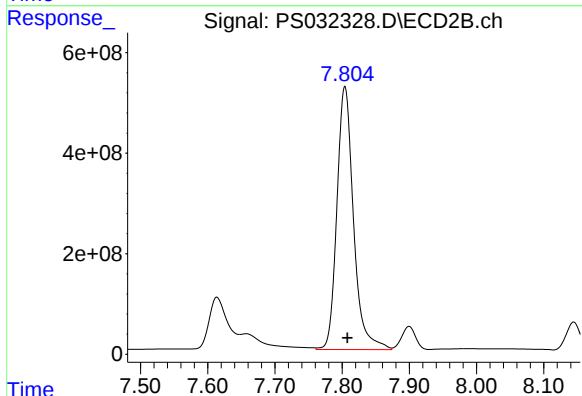
#5 DICAMBA

R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 9783025610
Conc: 518.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BS

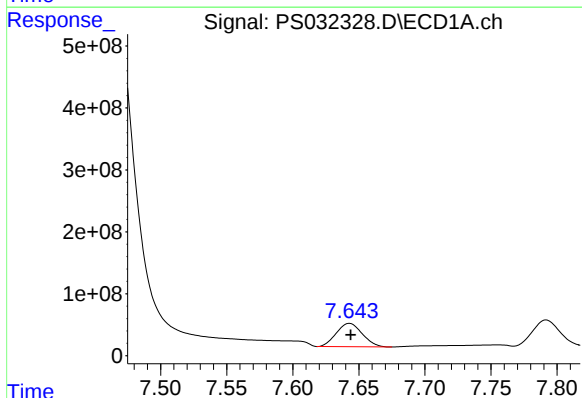
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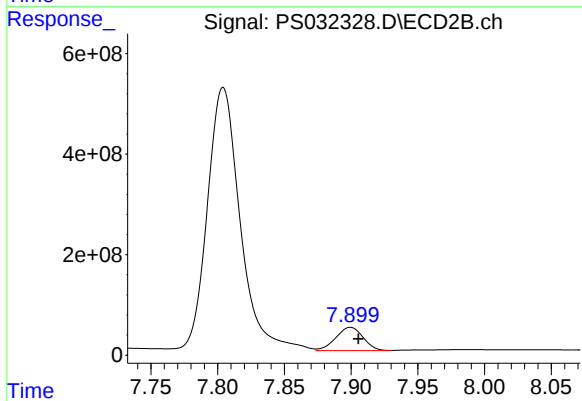
#5 DICAMBA

R.T.: 7.804 min
Delta R.T.: -0.004 min
Response: 8973297117
Conc: 519.52 ng/ml



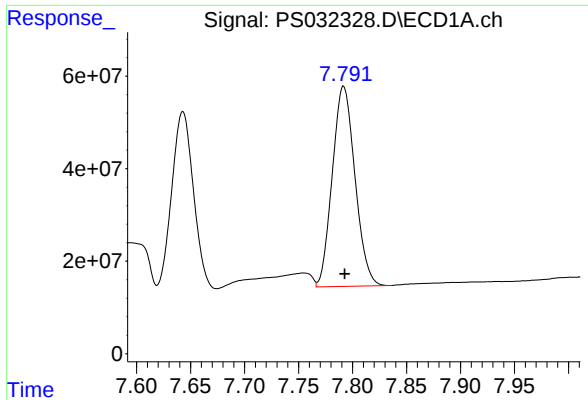
#6 MCP

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 515782156
Conc: 47.36 ug/ml



#6 MCP

R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 664186888
Conc: 49.94 ug/ml



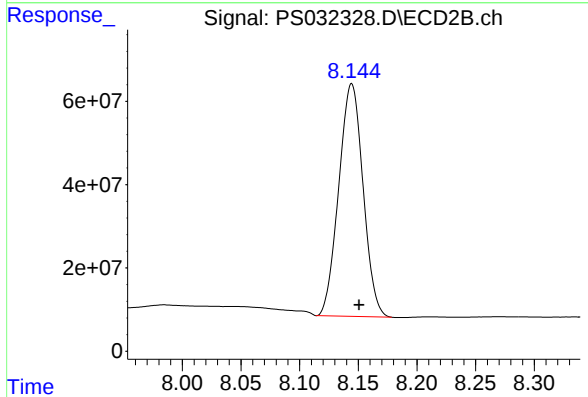
#7 MCPA

R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 631782675
Conc: 47.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BS

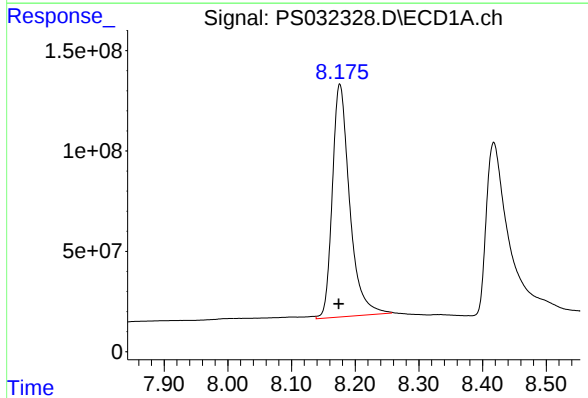
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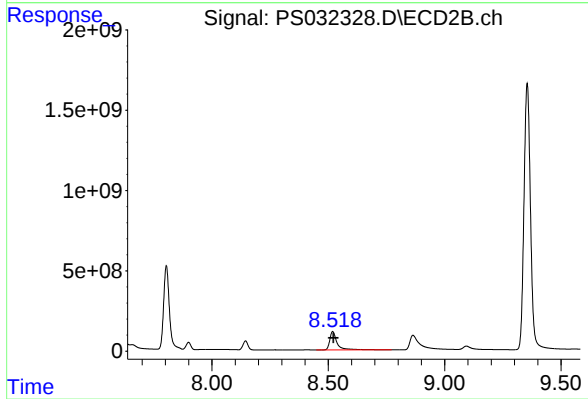
#7 MCPA

R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 805452399
Conc: 49.40 ug/ml m



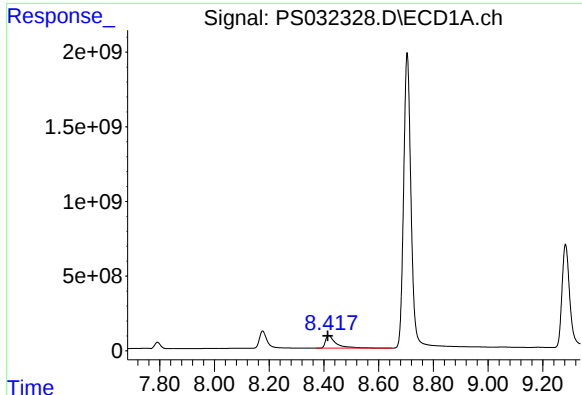
#8 DICHLORPROP

R.T.: 8.175 min
Delta R.T.: 0.001 min
Response: 2193245852
Conc: 493.00 ng/ml m



#8 DICHLORPROP

R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 2470823458
Conc: 518.09 ng/ml



#9 2,4-D

R.T.: 8.418 min
Delta R.T.: 0.004 min
Response: 2308707218
Conc: 511.70 ng/ml

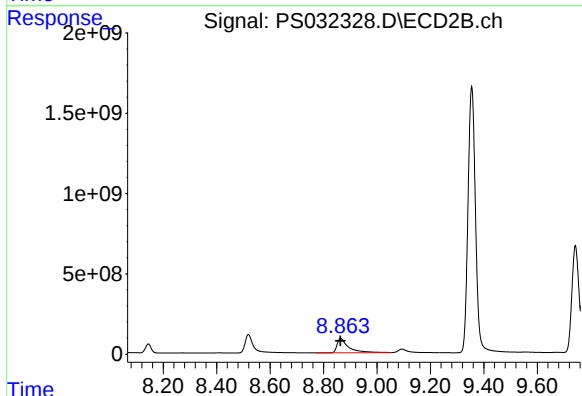
Instrument :

ECD_S

ClientSampleId :
PB170416BS

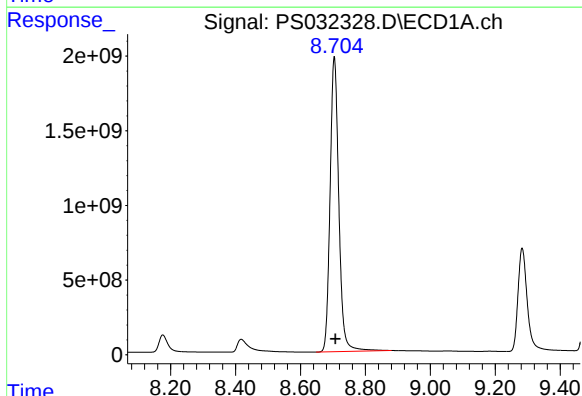
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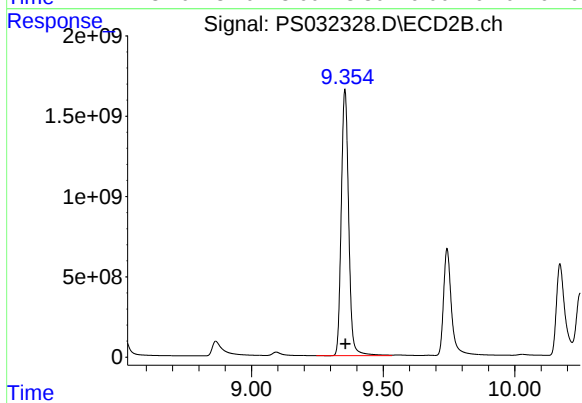
#9 2,4-D

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 2704165150
Conc: 515.51 ng/ml



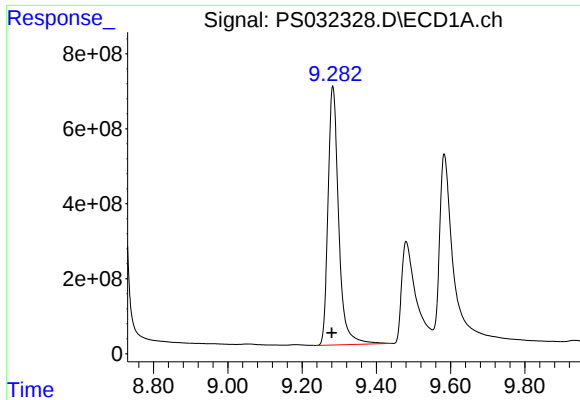
#10 Pentachlorophenol

R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 36931533758
Conc: 588.65 ng/ml



#10 Pentachlorophenol

R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 32443314492
Conc: 552.67 ng/ml



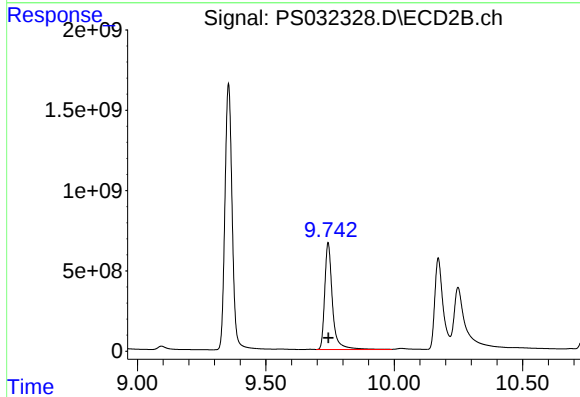
#11 2,4,5-TP (SILVEX)

R.T.: 9.283 min
Delta R.T.: 0.003 min
Response: 13738034850
Conc: 528.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BS

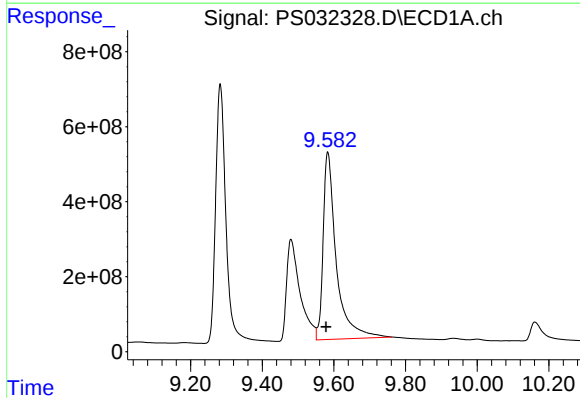
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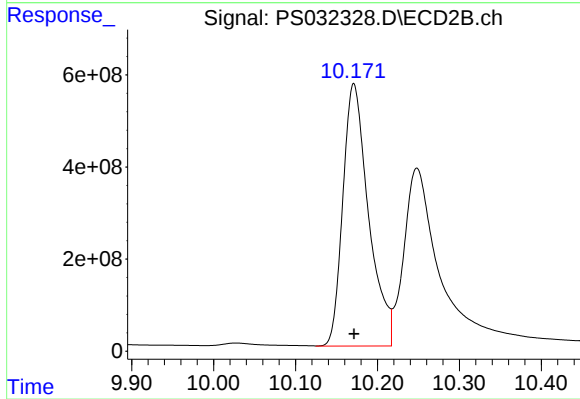
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: -0.002 min
Response: 14009865113
Conc: 521.71 ng/ml



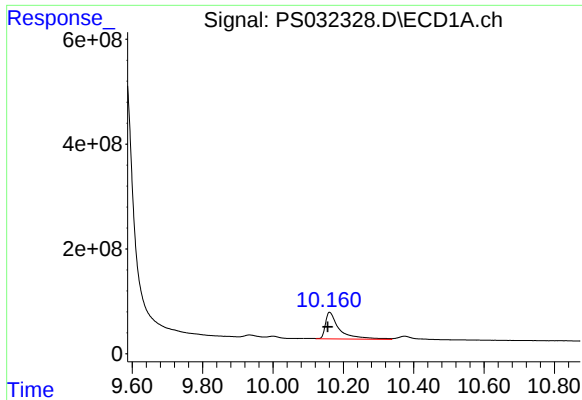
#12 2,4,5-T

R.T.: 9.583 min
Delta R.T.: 0.005 min
Response: 12713271315
Conc: 533.31 ng/ml



#12 2,4,5-T

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 12436956353
Conc: 524.37 ng/ml



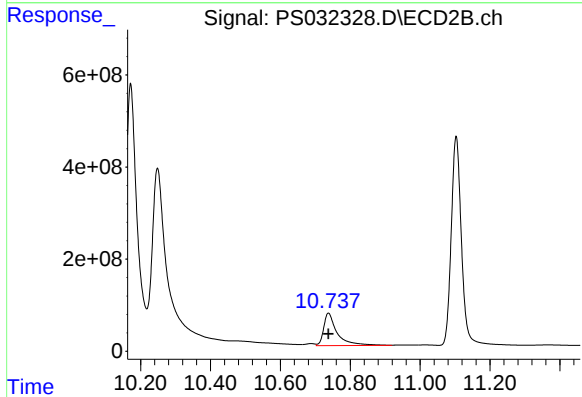
#13 2,4-DB

R.T.: 10.161 min
Delta R.T.: 0.006 min
Response: 1394879985
Conc: 529.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BS

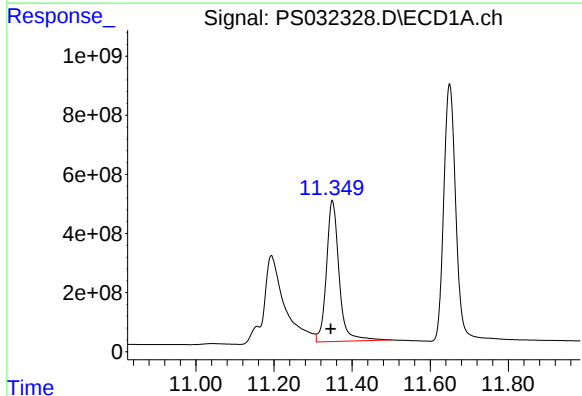
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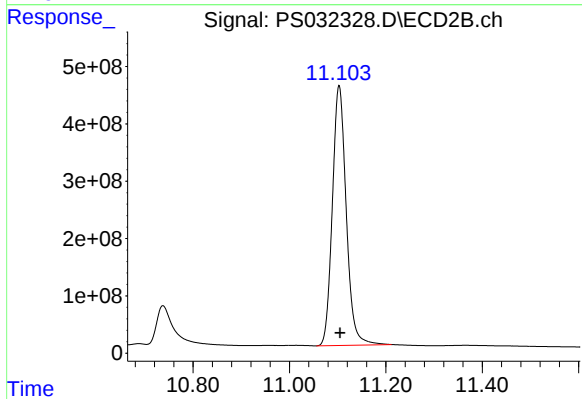
#13 2,4-DB

R.T.: 10.738 min
Delta R.T.: 0.000 min
Response: 1897402243
Conc: 503.11 ng/ml



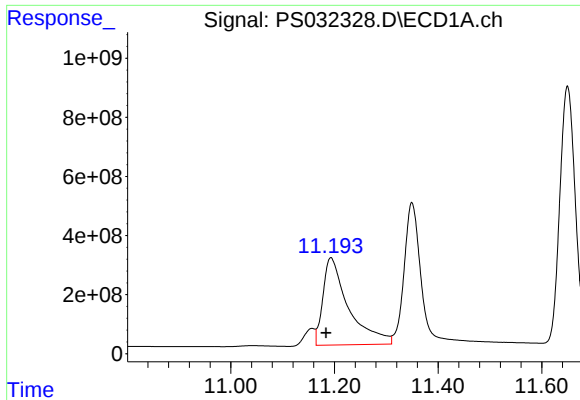
#14 DINOSEB

R.T.: 11.349 min
Delta R.T.: 0.004 min
Response: 10718679475
Conc: 515.13 ng/ml



#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.002 min
Response: 9049931912
Conc: 511.66 ng/ml



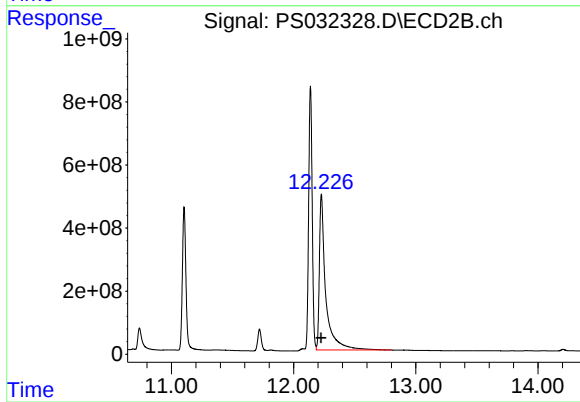
#15 Picloram

R.T.: 11.193 min
Delta R.T.: 0.009 min
Response: 10159749078
Conc: 478.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170416BS

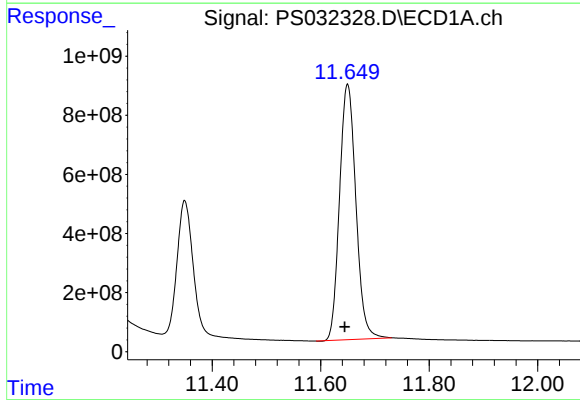
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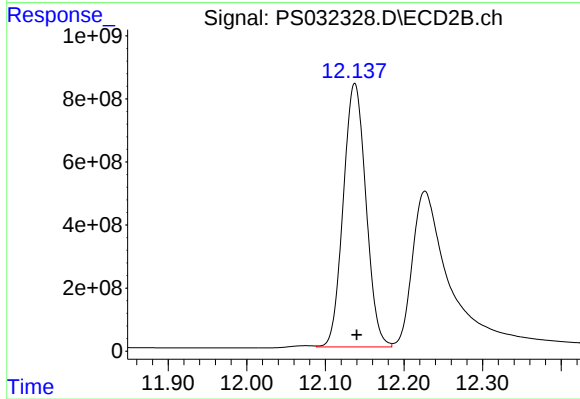
#15 Picloram

R.T.: 12.227 min
Delta R.T.: 0.004 min
Response: 18006134693
Conc: 484.27 ng/ml



#16 DCPA

R.T.: 11.650 min
Delta R.T.: 0.005 min
Response: 18073929576
Conc: 538.68 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.002 min
Response: 16747177941
Conc: 525.64 ng/ml