

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
 Data File : PS032233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 12:35
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/04/2025
 Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:39:14 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	7.284	7.617	2903.7E6	2821.6E6	640.806m	773.989
Target Compounds							
1) T	Dalapon	2.658	2.603	4984.7E6	4889.1E6	694.373	703.059
2) T	3,5-DICHL...	6.450	6.585	4590.6E6	4316.7E6	709.939	718.378
3) T	4-Nitroph...	7.103	7.183	946.6E6	1694.0E6	705.157	746.298
5) T	DICAMBA	7.467	7.808	13606.9E6	12698.1E6	721.232	735.163
6) T	MCPD	7.644	7.905	825.6E6	1011.3E6	75.812	76.031
7) T	MCPA	7.793	8.150	992.3E6	1212.3E6	73.913	74.357
8) T	DICHLORPROP	8.175	8.522	3098.2E6	3440.7E6	696.424	721.457
9) T	2,4-D	8.415	8.864	3175.7E6	3825.5E6	703.857	729.272
10) T	Pentachlo...	8.705	9.359	47151.3E6	44382.9E6	751.546	756.062
11) T	2,4,5-TP ...	9.281	9.744	18857.7E6	19724.8E6	724.975	734.523
12) T	2,4,5-T	9.580	10.172	17514.6E6	17739.0E6	734.729	747.911
13) T	2,4-DB	10.156	10.737	1931.3E6	2753.2E6	732.918	730.042
14) T	DINOSEB	11.347	11.106	14727.7E6	12714.9E6	707.805	718.867
15) T	Picloram	11.184	12.223	16792.2E6	28011.0E6	791.133	753.347
16) T	DCPA	11.646	12.140	24500.9E6	23584.5E6	730.234	740.243

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

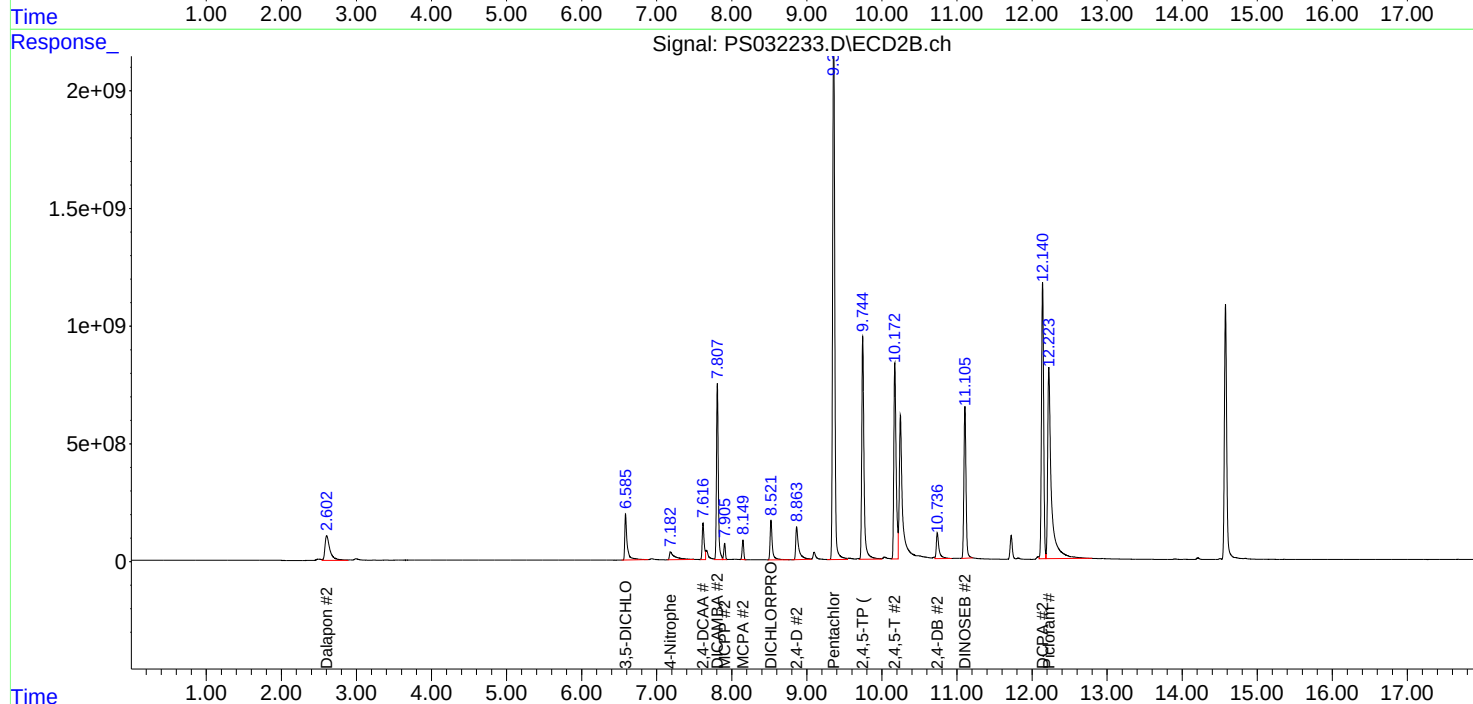
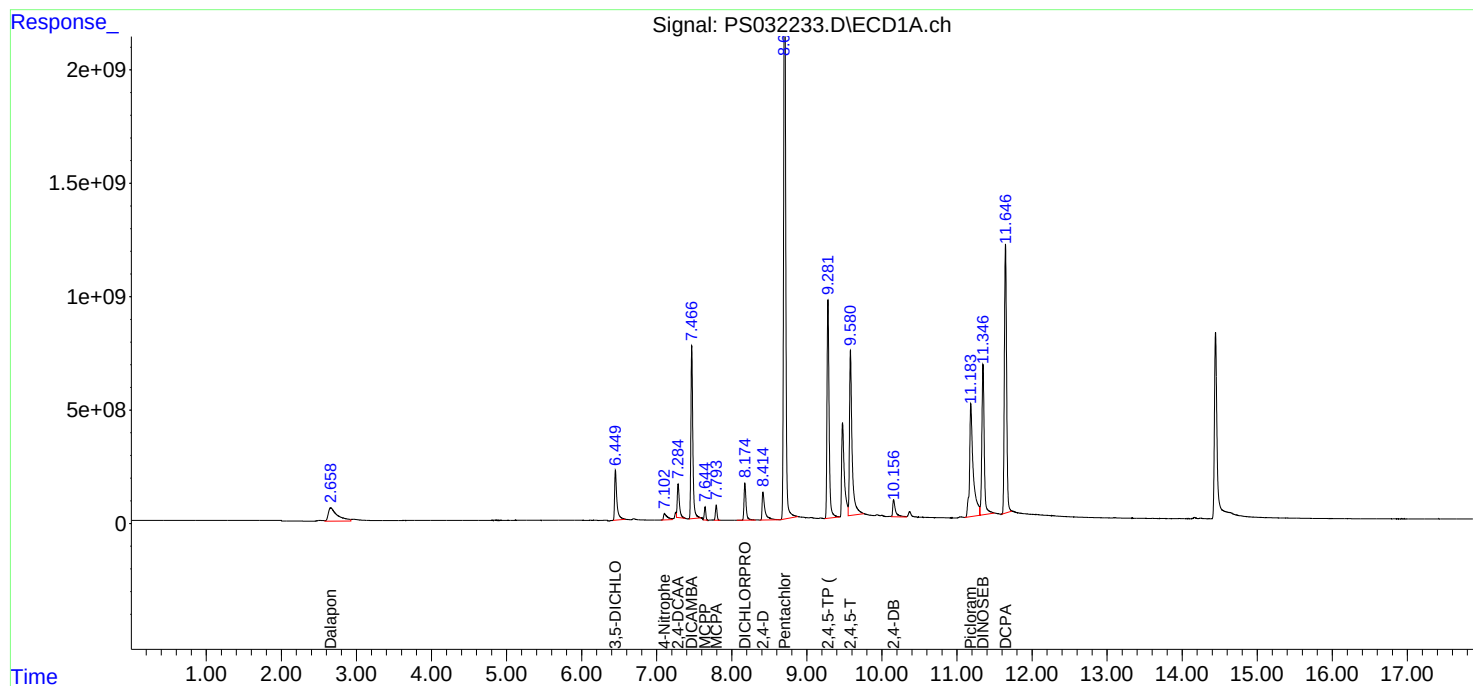
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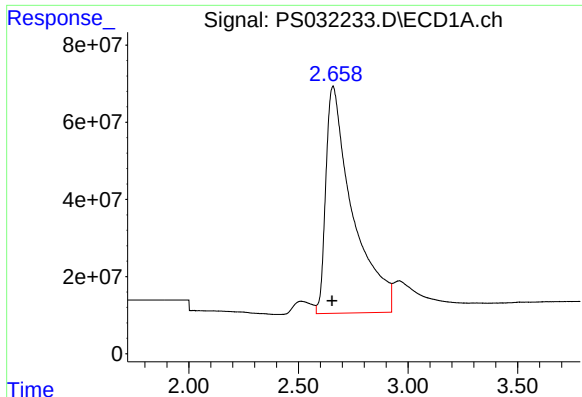
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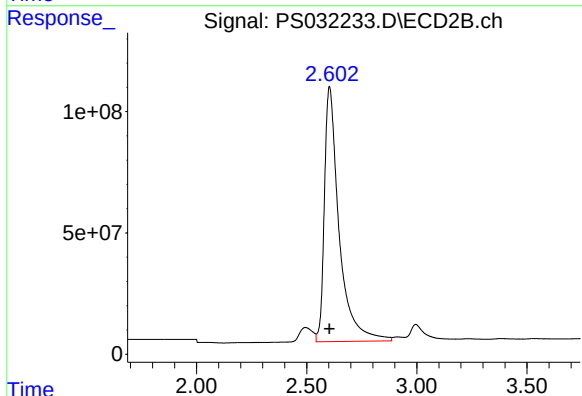
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: 0.004 min
Response: 4984749804
Conc: 694.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

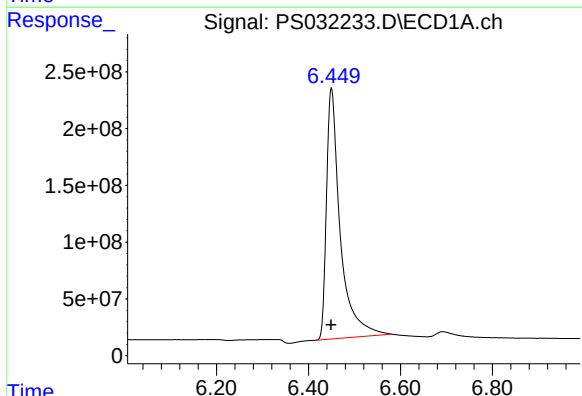
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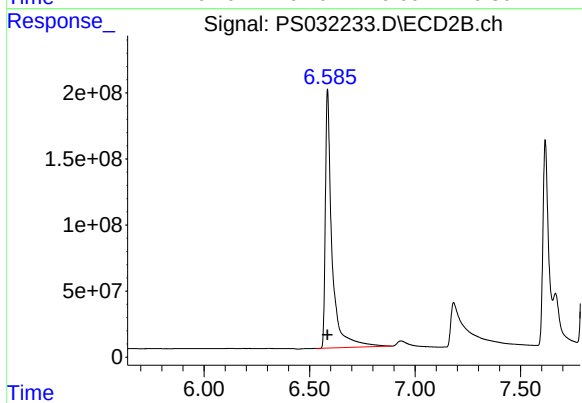
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 4889071496
Conc: 703.06 ng/ml



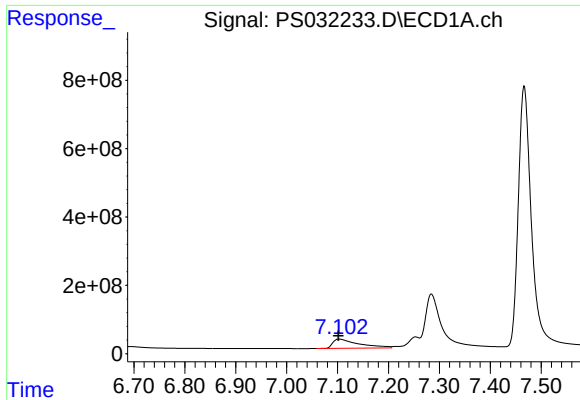
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 4590613963
Conc: 709.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 4316685453
Conc: 718.38 ng/ml



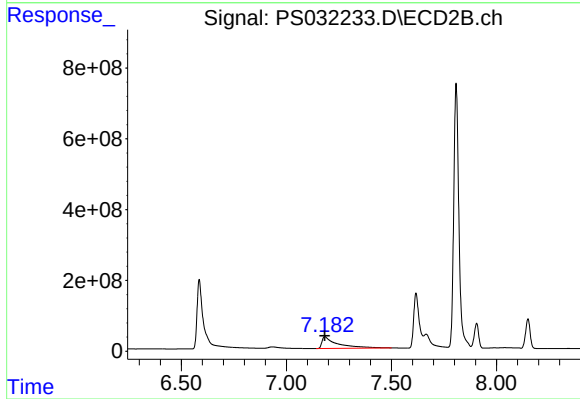
#3 4-Nitrophenol

R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 946643085
Conc: 705.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

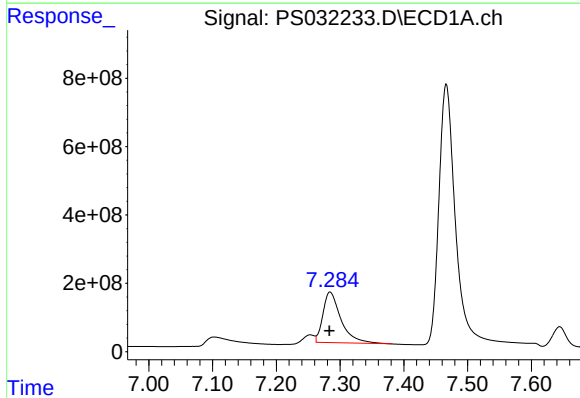
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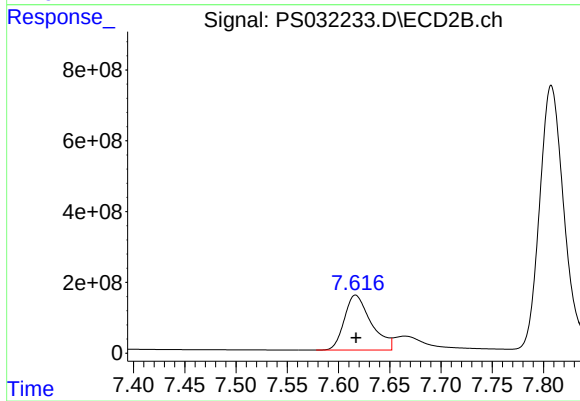
#3 4-Nitrophenol

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 1694038905
Conc: 746.30 ng/ml



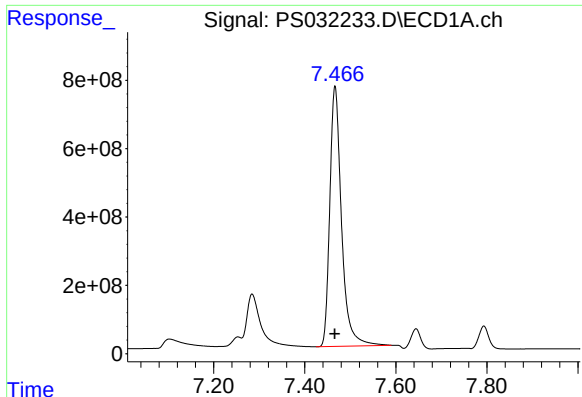
#4 2,4-DCAA

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 2903665690
Conc: 640.81 ng/ml m



#4 2,4-DCAA

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 2821574111
Conc: 773.99 ng/ml



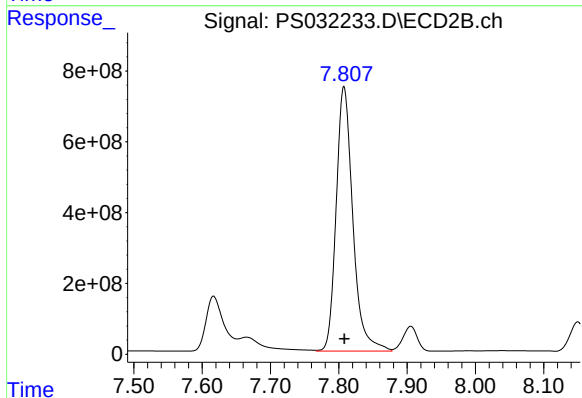
#5 DICAMBA

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 13606879794
Conc: 721.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

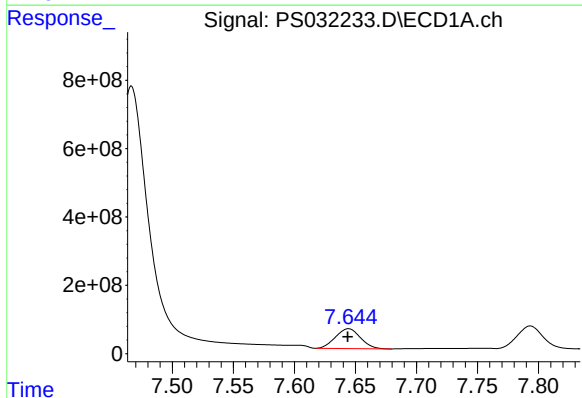
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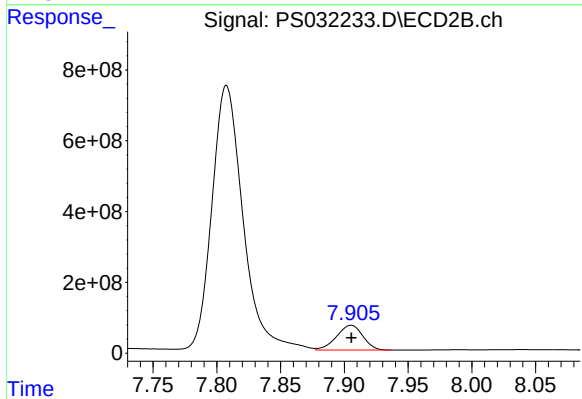
#5 DICAMBA

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 12698067867
Conc: 735.16 ng/ml



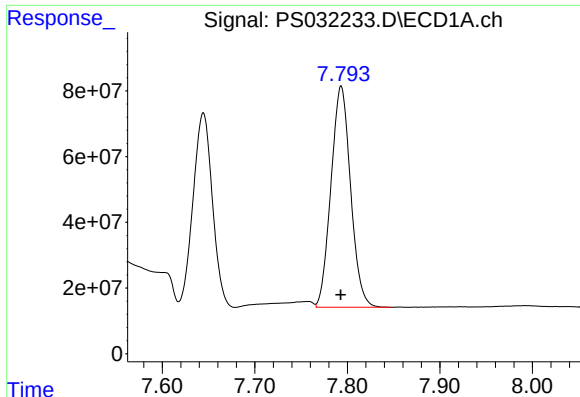
#6 MCP

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 825599068
Conc: 75.81 ug/ml



#6 MCP

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 1011280554
Conc: 76.03 ug/ml



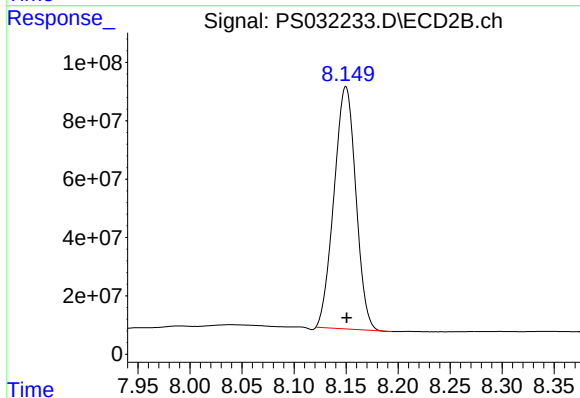
#7 MCPA

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 992338041
Conc: 73.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

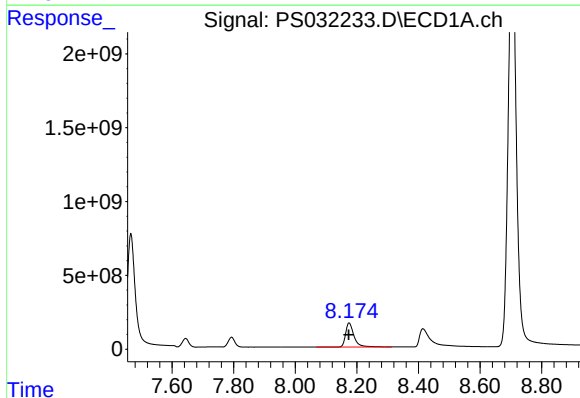
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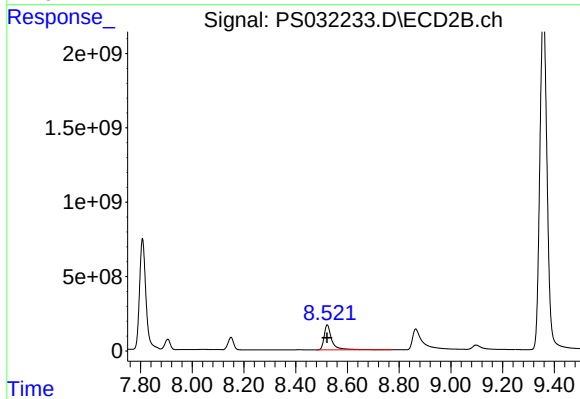
#7 MCPA

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 1212334344
Conc: 74.36 ug/ml



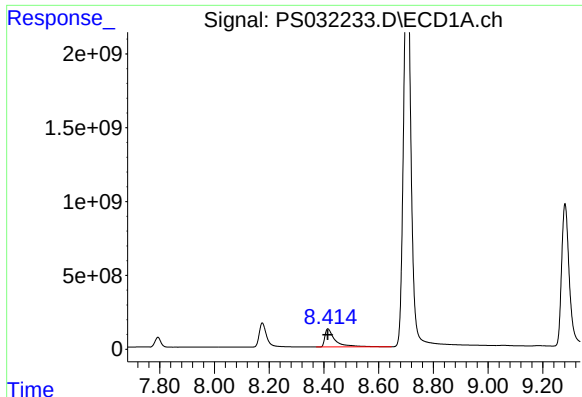
#8 DICHLORPROP

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 3098223600
Conc: 696.42 ng/ml



#8 DICHLORPROP

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 3440733644
Conc: 721.46 ng/ml



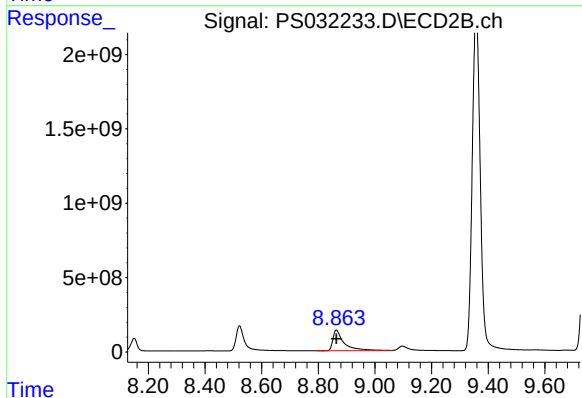
#9 2,4-D

R.T.: 8.415 min
Delta R.T.: 0.001 min
Response: 3175673146
Conc: 703.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

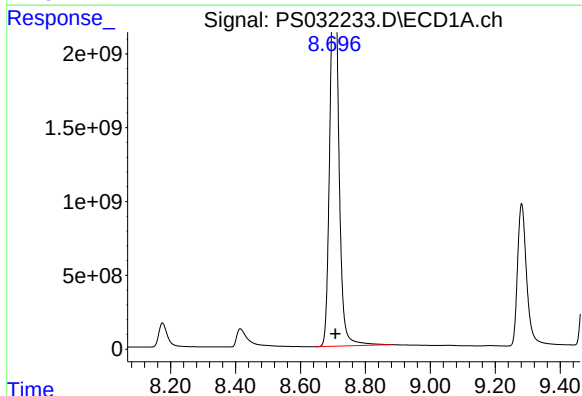
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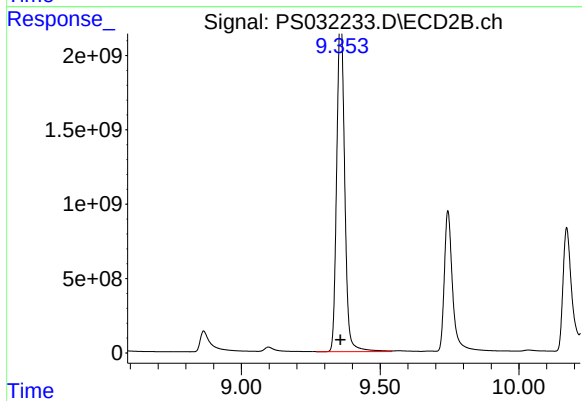
#9 2,4-D

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 3825513384
Conc: 729.27 ng/ml



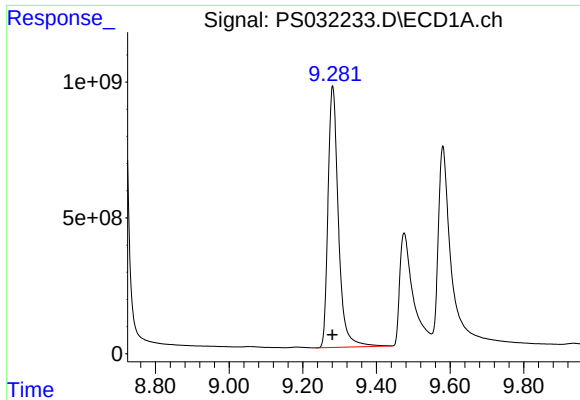
#10 Pentachlorophenol

R.T.: 8.705 min
Delta R.T.: -0.002 min
Response: 47151313972
Conc: 751.55 ng/ml



#10 Pentachlorophenol

R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 44382873880
Conc: 756.06 ng/ml



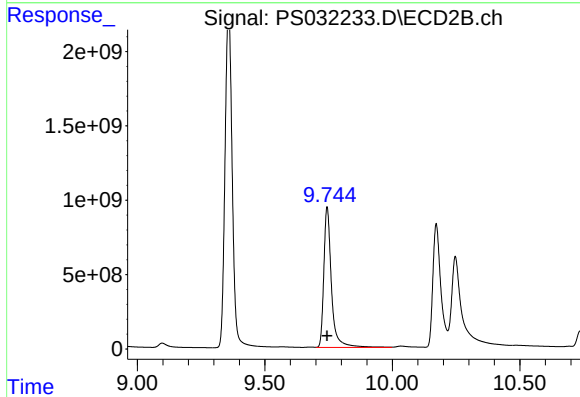
#11 2,4,5-TP (SILVEX)

R.T.: 9.281 min
Delta R.T.: 0.000 min
Response: 18857739487
Conc: 724.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
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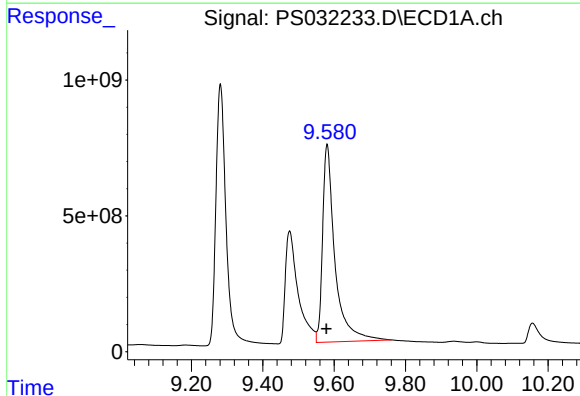
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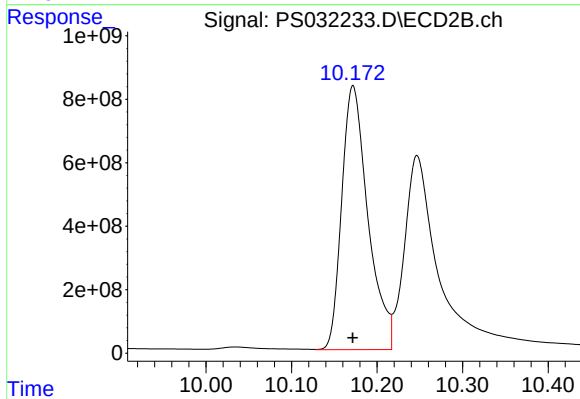
#11 2,4,5-TP (SILVEX)

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 19724819583
Conc: 734.52 ng/ml



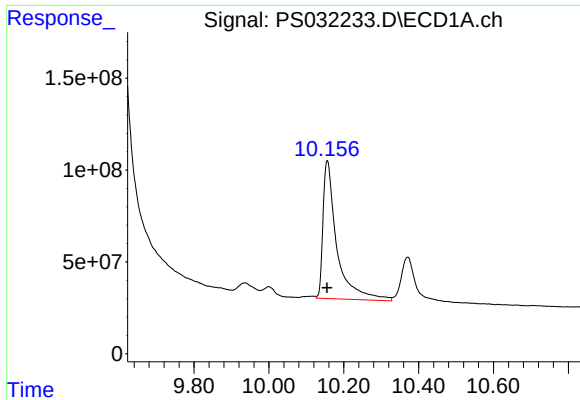
#12 2,4,5-T

R.T.: 9.580 min
Delta R.T.: 0.002 min
Response: 17514644774
Conc: 734.73 ng/ml



#12 2,4,5-T

R.T.: 10.172 min
Delta R.T.: 0.000 min
Response: 17738985466
Conc: 747.91 ng/ml



#13 2,4-DB

R.T.: 10.156 min
Delta R.T.: 0.001 min
Response: 1931323115
Conc: 732.92 ng/ml

Instrument :

ECD_S

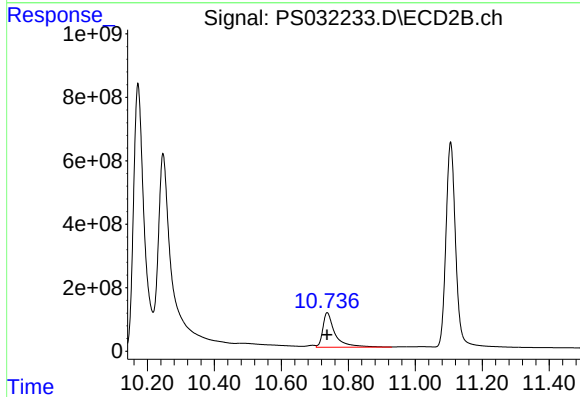
ClientSampleId :

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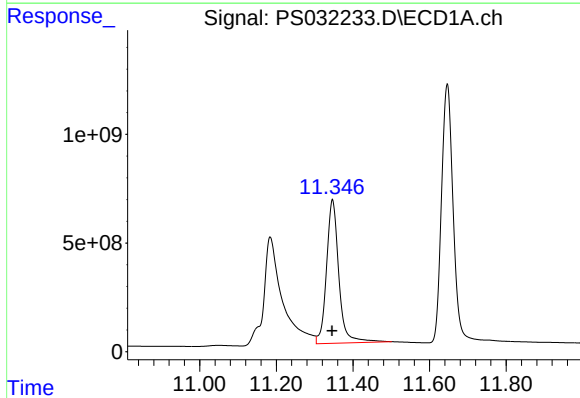
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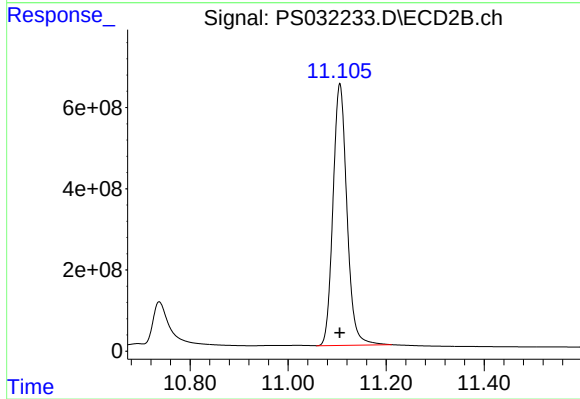
#13 2,4-DB

R.T.: 10.737 min
Delta R.T.: 0.000 min
Response: 2753237353
Conc: 730.04 ng/ml



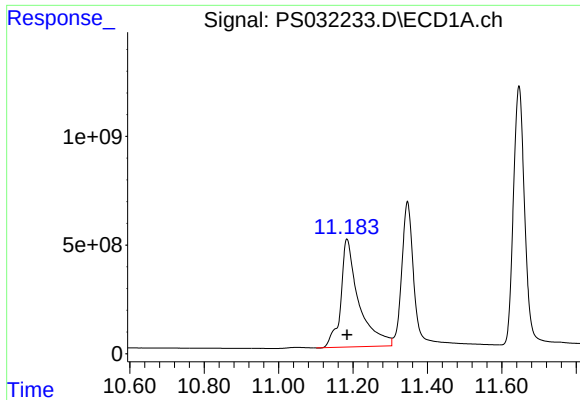
#14 DINOSEB

R.T.: 11.347 min
Delta R.T.: 0.001 min
Response: 14727703430
Conc: 707.80 ng/ml



#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: 0.000 min
Response: 12714881215
Conc: 718.87 ng/ml



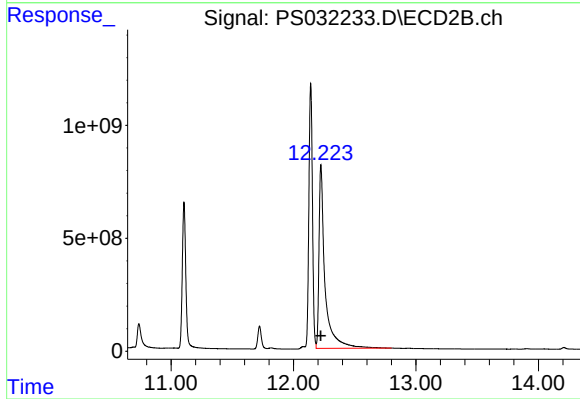
#15 Picloram

R.T.: 11.184 min
Delta R.T.: 0.000 min
Response: 16792247883
Conc: 791.13 ng/ml

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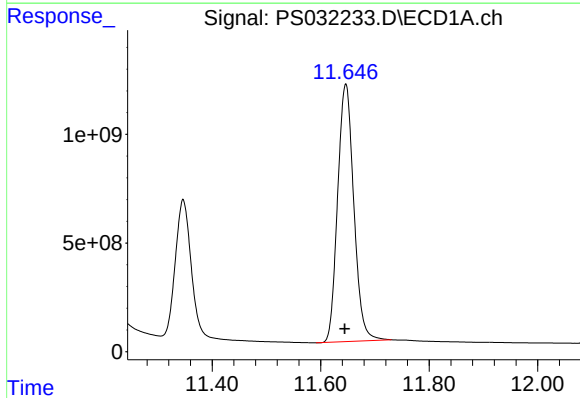
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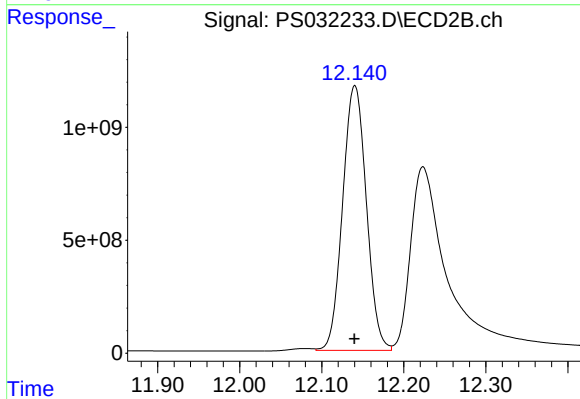
#15 Picloram

R.T.: 12.223 min
Delta R.T.: 0.000 min
Response: 28011002341
Conc: 753.35 ng/ml



#16 DCPA

R.T.: 11.646 min
Delta R.T.: 0.002 min
Response: 24500860214
Conc: 730.23 ng/ml



#16 DCPA

R.T.: 12.140 min
Delta R.T.: 0.000 min
Response: 23584545757
Conc: 740.24 ng/ml