

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122523\
 Data File : PS025204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 00:21
 Operator : AR\AJ
 Sample : PB157975BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB157975BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/28/2023
 Supervised By : Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 03:35:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.353	6.766	1202.8E6	381.6E6	537.478	526.632
Target Compounds							
1) T	Dalapon	2.473	2.529	1150.2E6	435.6E6	398.858	379.714
2) T	3,5-DICHL...	5.729	5.956	1682.0E6	565.1E6	497.634	497.137
3) T	4-Nitroph...	6.191	6.382	757.7E6	236.1E6	514.529	484.687
5) T	DICAMBA	6.494	6.925	4976.8E6	1537.0E6	510.670	496.088m
6) T	MCPD	6.644	7.022	325.2E6	99851014	47.476	48.138
7) T	MCPA	6.766	7.227	464.3E6	158.6E6	48.776	48.229
8) T	DICHLORPROP	7.080	7.538	1301.1E6	392.5E6	507.178	498.925
9) T	2,4-D	7.277	7.821	1584.2E6	489.4E6	521.561	502.398
10) T	Pentachlo...	7.506	8.243	19217.9E6	5908.9E6	548.090	521.270
11) T	2,4,5-TP ...	8.027	8.601	7943.7E6	2245.8E6	522.919	509.232
12) T	2,4,5-T	8.282	8.970	7670.3E6	2250.1E6	531.021	521.514
13) T	2,4-DB	8.787	9.473	1217.2E6	286.3E6	523.897	517.355
14) T	DINOSEB	9.838	9.801	5649.1E6	1574.1E6	520.279	513.423
15) T	Picloram	9.666	10.749	9196.6E6	2892.8E6	471.962	441.967
16) T	DCPA	10.103	10.720	10047.5E6	2948.6E6	535.495m	544.032

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

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Sample : PB157975BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

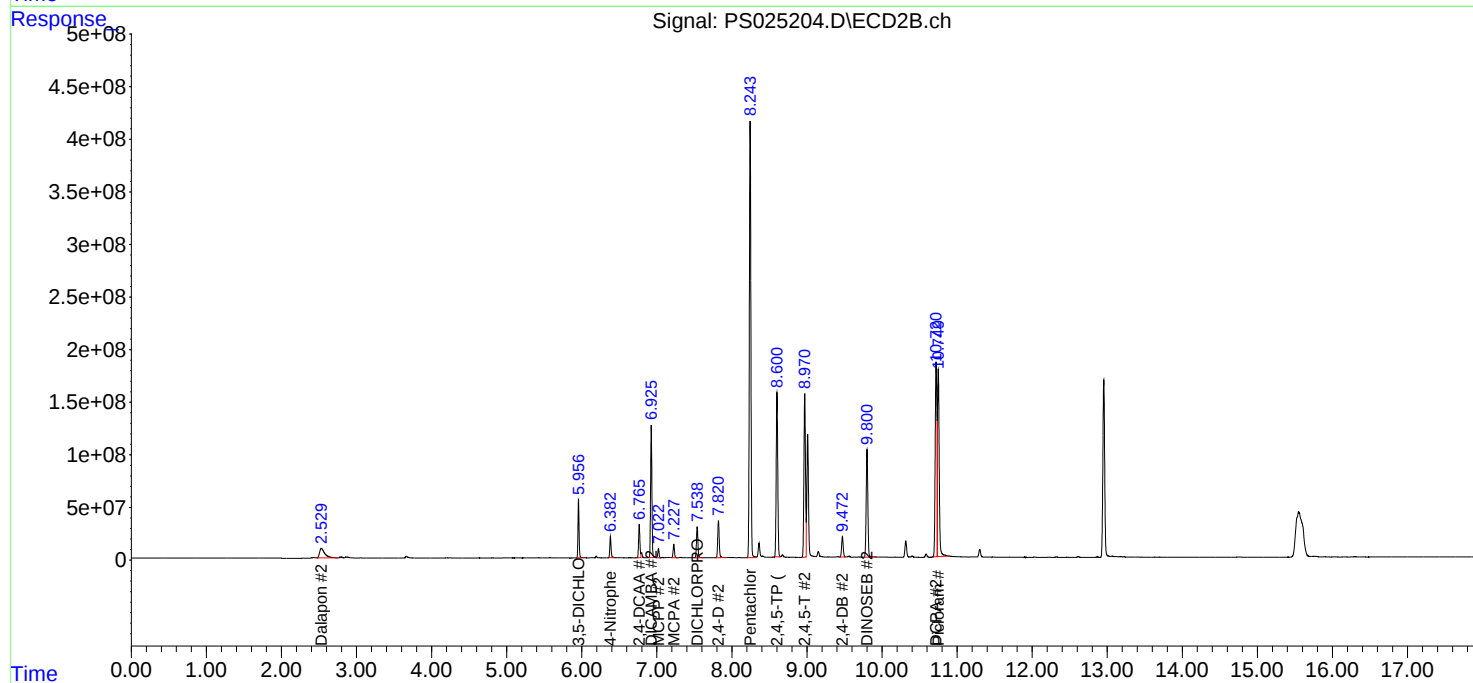
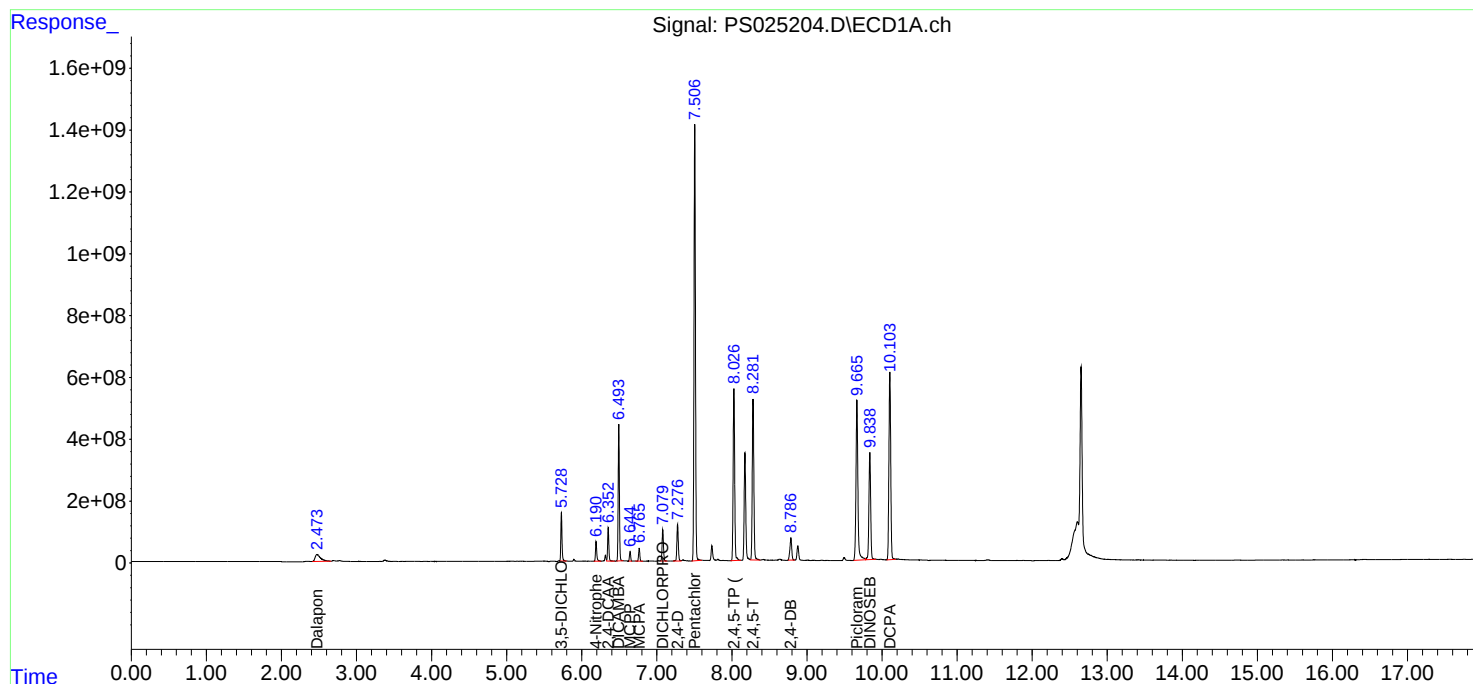
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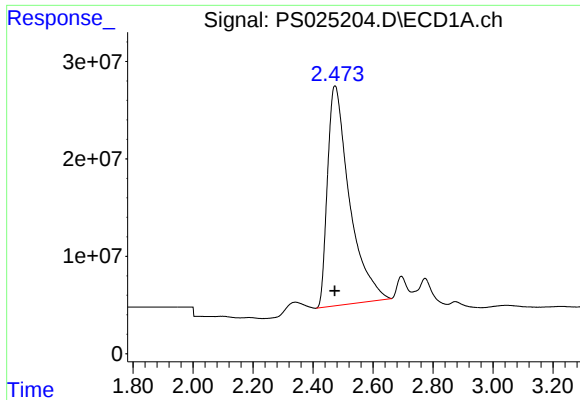
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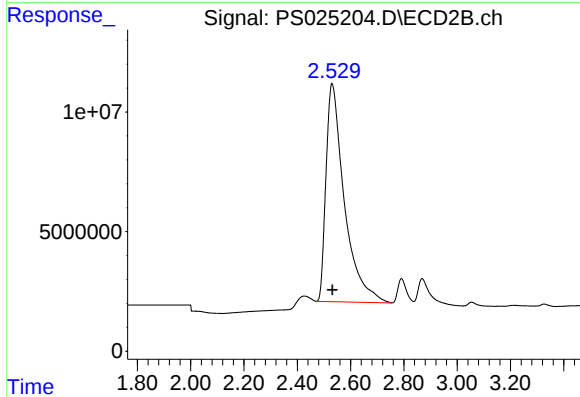
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.001 min
Response: 1150185867
Conc: 398.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157975BS

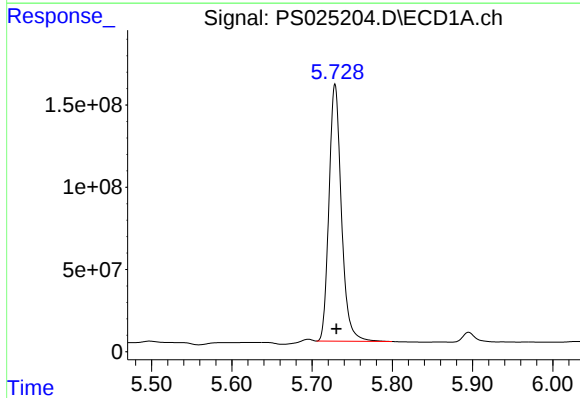
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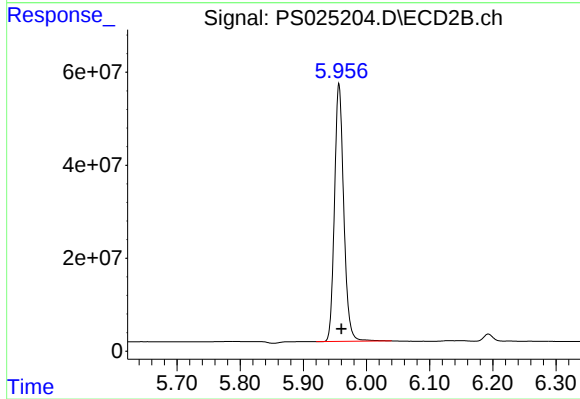
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.002 min
Response: 435551140
Conc: 379.71 ng/ml



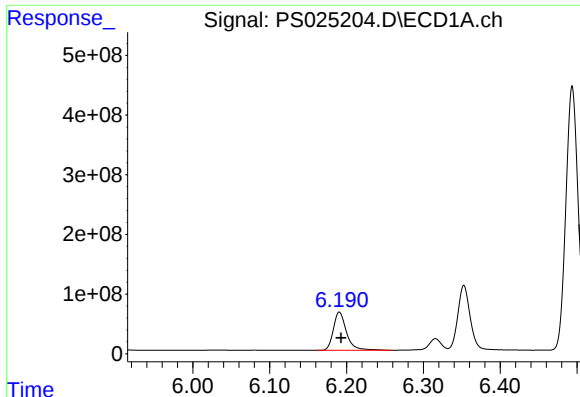
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 1681987436
Conc: 497.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 565129159
Conc: 497.14 ng/ml



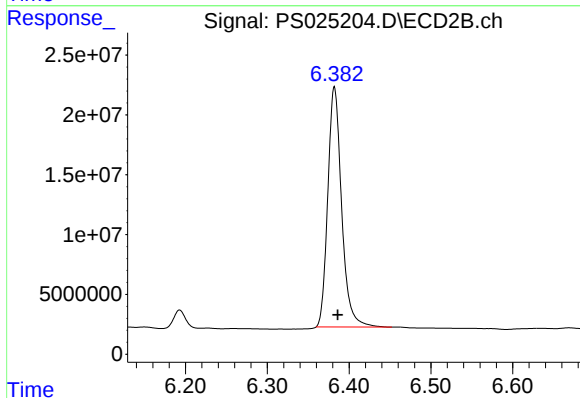
#3 4-Nitrophenol

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 757712410
Conc: 514.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157975BS

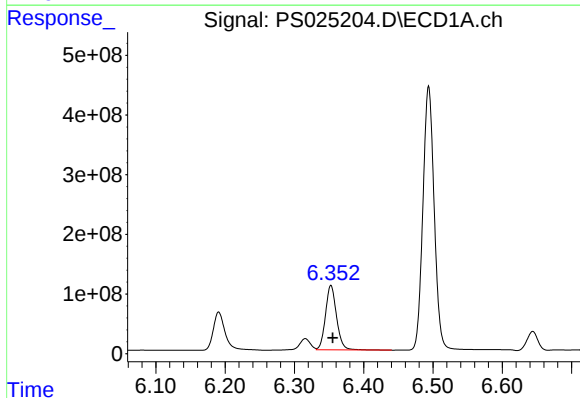
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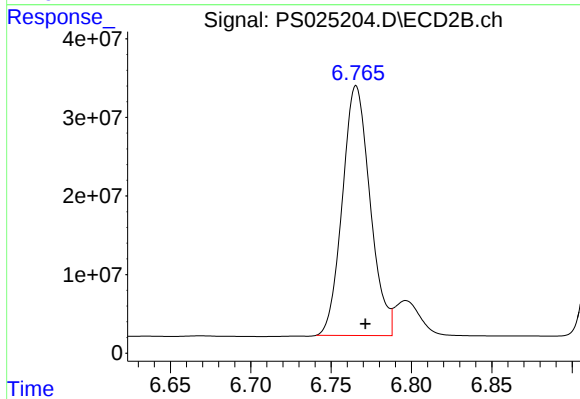
#3 4-Nitrophenol

R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 236060576
Conc: 484.69 ng/ml



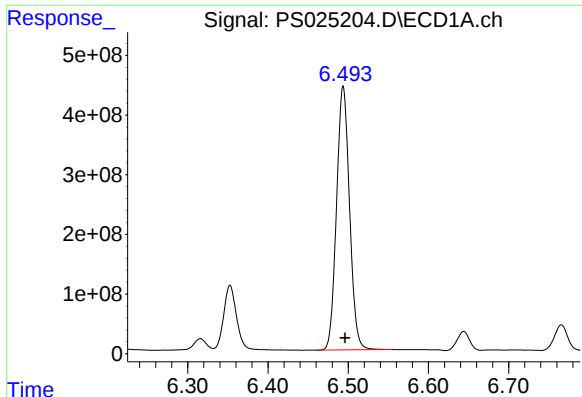
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1202791807
Conc: 537.48 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 381573534
Conc: 526.63 ng/ml



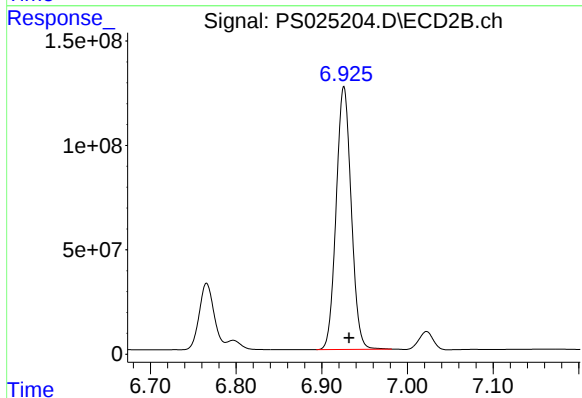
#5 DICAMBA

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 4976787807
Conc: 510.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157975BS

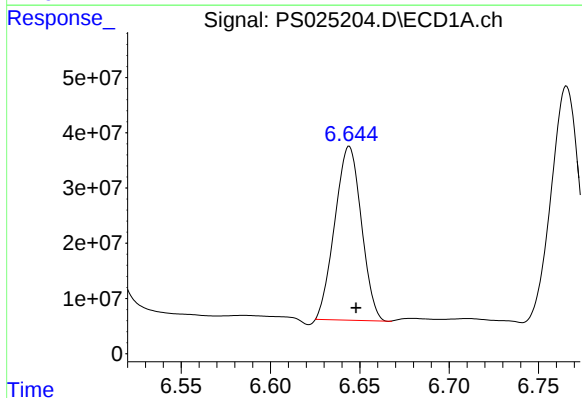
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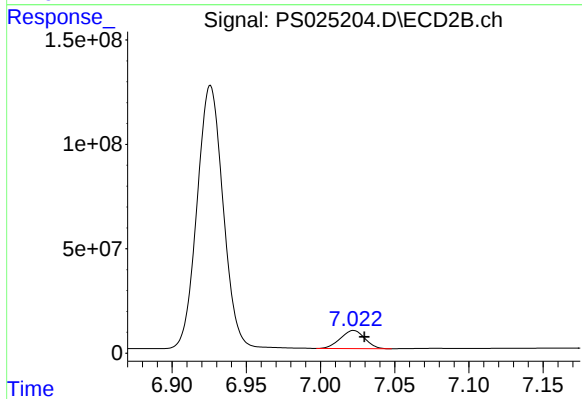
#5 DICAMBA

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 1537024383
Conc: 496.09 ng/ml m



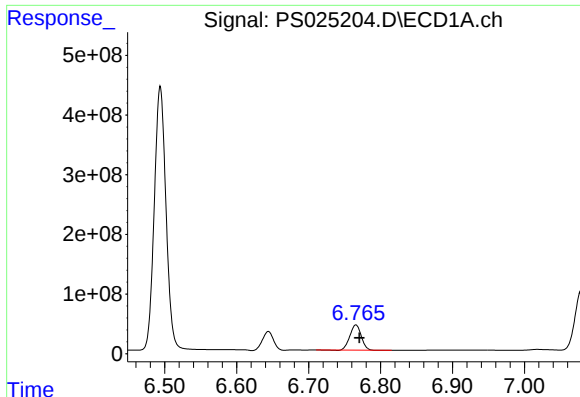
#6 MCP

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 325175093
Conc: 47.48 ug/ml



#6 MCP

R.T.: 7.022 min
Delta R.T.: -0.007 min
Response: 99851014
Conc: 48.14 ug/ml



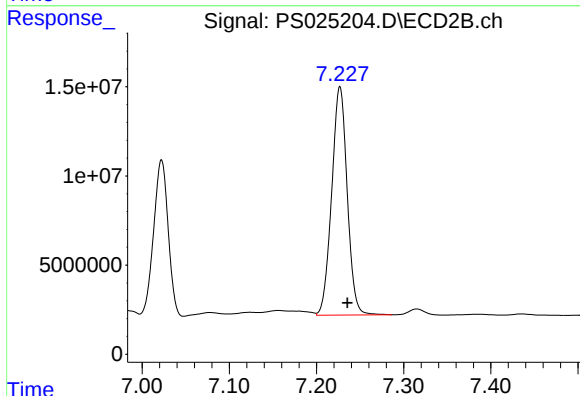
#7 MCPA

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 464343716
Conc: 48.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB157975BS

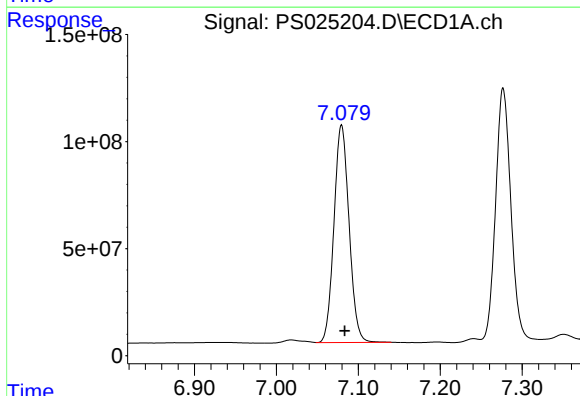
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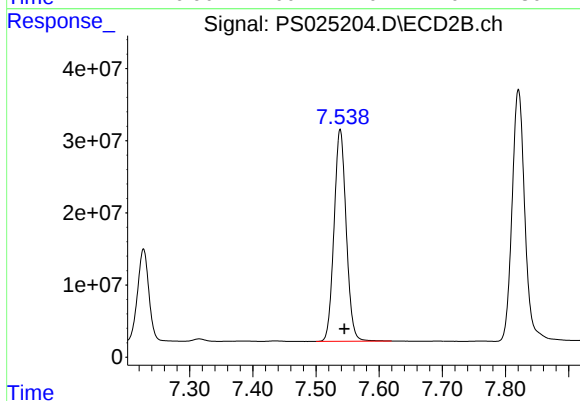
#7 MCPA

R.T.: 7.227 min
Delta R.T.: -0.008 min
Response: 158637227
Conc: 48.23 ug/ml



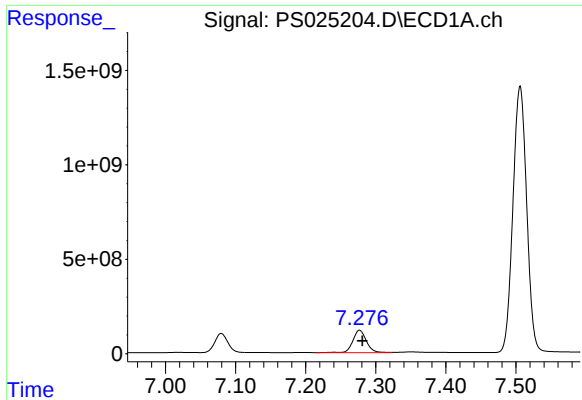
#8 DICHLORPROP

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 1301061716
Conc: 507.18 ng/ml



#8 DICHLORPROP

R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 392481977
Conc: 498.92 ng/ml



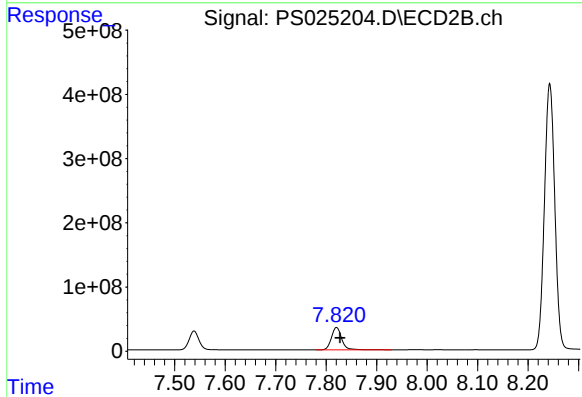
#9 2,4-D

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 1584158667
Conc: 521.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157975BS

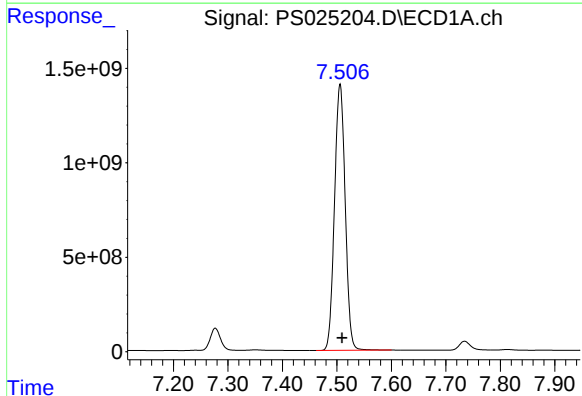
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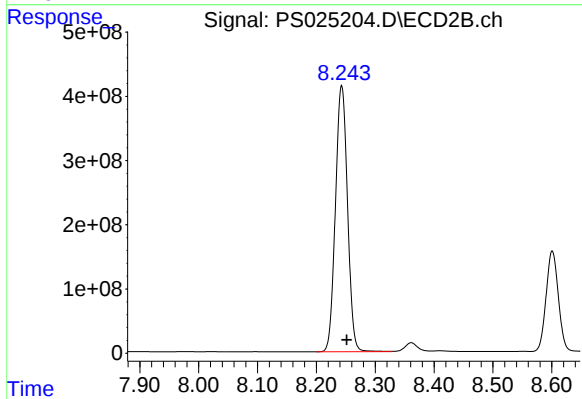
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 489360479
Conc: 502.40 ng/ml



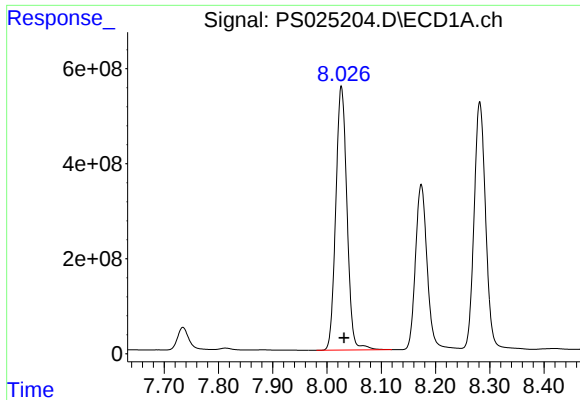
#10 Pentachlorophenol

R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 19217941358
Conc: 548.09 ng/ml



#10 Pentachlorophenol

R.T.: 8.243 min
Delta R.T.: -0.008 min
Response: 5908858560
Conc: 521.27 ng/ml



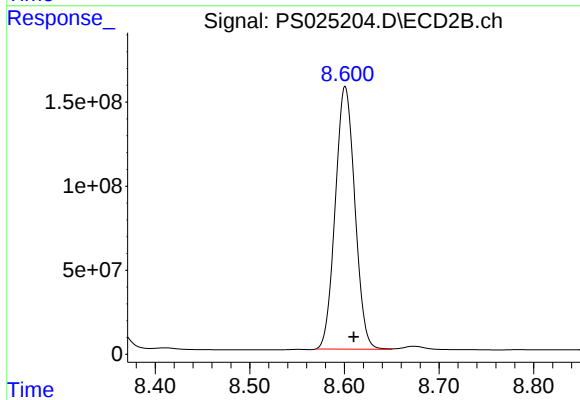
#11 2,4,5-TP (SILVEX)

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 7943719963
Conc: 522.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157975BS

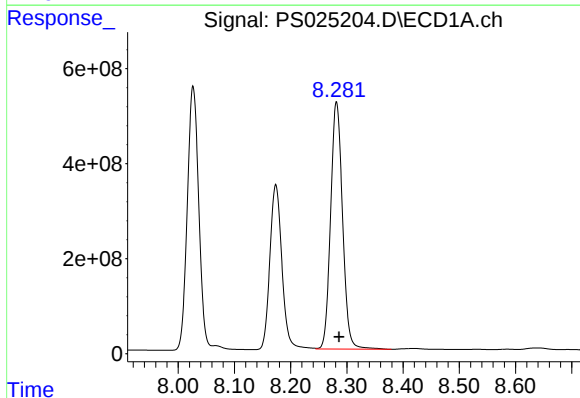
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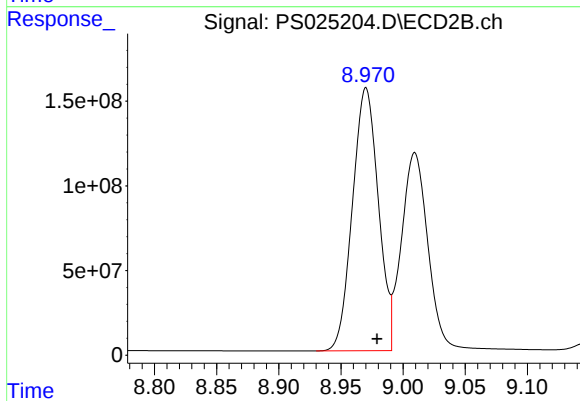
#11 2,4,5-TP (SILVEX)

R.T.: 8.601 min
Delta R.T.: -0.009 min
Response: 2245765867
Conc: 509.23 ng/ml



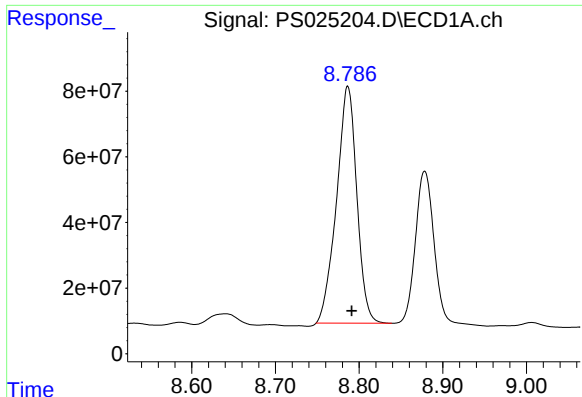
#12 2,4,5-T

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 7670259354
Conc: 531.02 ng/ml



#12 2,4,5-T

R.T.: 8.970 min
Delta R.T.: -0.009 min
Response: 2250105361
Conc: 521.51 ng/ml



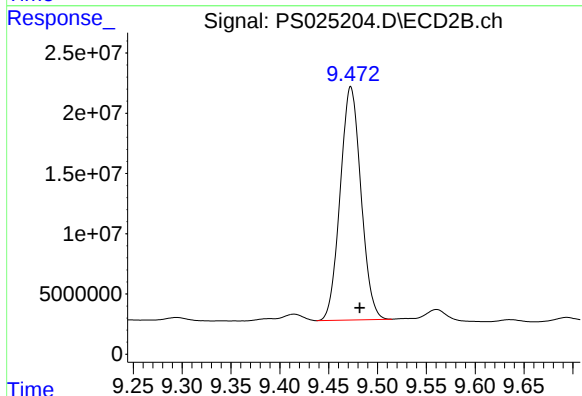
#13 2,4-DB

R.T.: 8.787 min
Delta R.T.: -0.005 min
Response: 1217167986
Conc: 523.90 ng/ml

Instrument :
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ClientSampleId :
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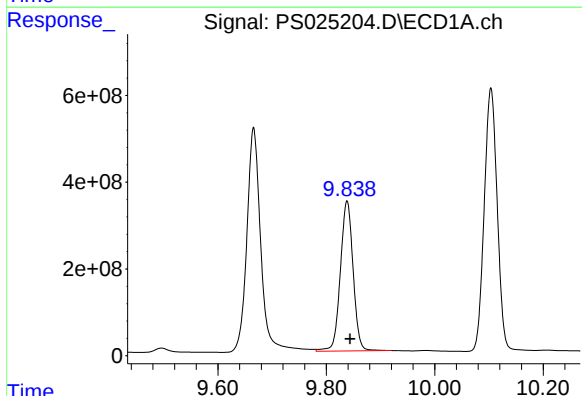
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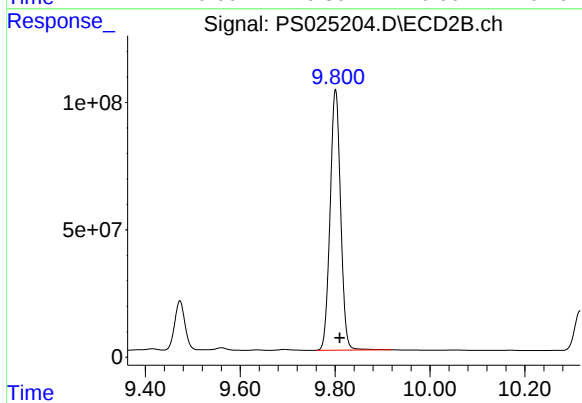
#13 2,4-DB

R.T.: 9.473 min
Delta R.T.: -0.009 min
Response: 286339204
Conc: 517.35 ng/ml



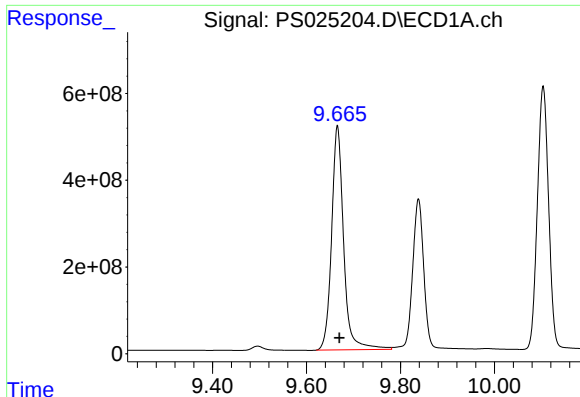
#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: -0.006 min
Response: 5649086283
Conc: 520.28 ng/ml



#14 DINOSEB

R.T.: 9.801 min
Delta R.T.: -0.009 min
Response: 1574118163
Conc: 513.42 ng/ml



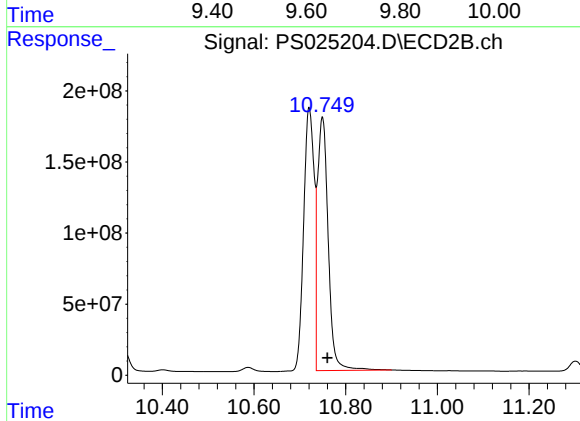
#15 Picloram

R.T.: 9.666 min
Delta R.T.: -0.004 min
Response: 9196555289
Conc: 471.96 ng/ml

Instrument :
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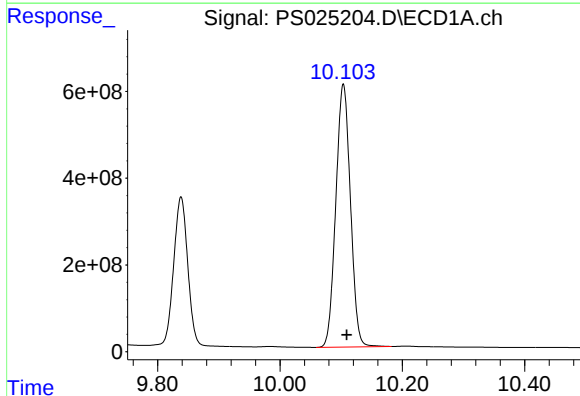
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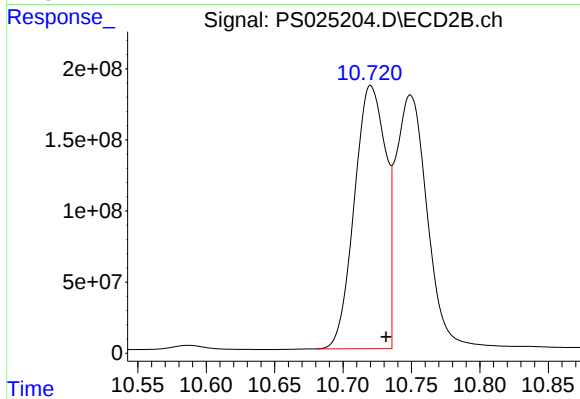
#15 Picloram

R.T.: 10.749 min
Delta R.T.: -0.011 min
Response: 2892794175
Conc: 441.97 ng/ml



#16 DCPA

R.T.: 10.103 min
Delta R.T.: -0.006 min
Response: 10047506125
Conc: 535.50 ng/ml m



#16 DCPA

R.T.: 10.720 min
Delta R.T.: -0.011 min
Response: 2948622165
Conc: 544.03 ng/ml