

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082024\
 Data File : PS027492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2024 14:27
 Operator : AR\AJ
 Sample : PB162864BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162864BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/21/2024
 Supervised By :Ankita Jodhani 08/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 01:25:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 2024
 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	7.162	7.736	1279.5E6	962.7E6	494.736	487.635
Target Compounds							
1) T	Dalapon	2.591	2.690	1383.2E6	1531.4E6	416.546	419.205
2) T	3,5-DICHL...	6.344	6.692	1849.9E6	1313.1E6	451.324	453.245
3) T	4-Nitroph...	6.960	7.265	685.9E6	602.6E6	440.444	451.590m
5) T	DICAMBA	7.343	7.934	5165.8E6	4171.3E6	455.443m	455.962
6) T	MCPD	7.521	8.034	340.0E6	269.6E6	44.377	44.292
7) T	MCPA	7.666	8.276	437.4E6	344.1E6	44.461	42.054
8) T	DICHLORPROP	8.035	8.645	1268.3E6	1034.4E6	462.027	465.164m
9) T	2,4-D	8.261	8.975	1370.3E6	1155.7E6	470.153	466.457
10) T	Pentachlo...	8.550	9.501	19862.3E6	16332.9E6	482.092	479.005
11) T	2,4,5-TP ...	9.121	9.875	7466.4E6	6401.1E6	473.397	468.795
12) T	2,4,5-T	9.410	10.293	7200.4E6	6316.6E6	473.518	467.586
13) T	2,4-DB	9.977	10.857	988.1E6	774.5E6	462.129	458.468
14) T	DINOSEB	11.162	11.235	5690.6E6	4376.3E6	474.431	468.631m
15) T	Picloram	10.980	12.327	9105.5E6	8892.7E6	453.192	454.237
16) T	DCPA	11.461	12.276	9118.5E6	7150.7E6	486.153	485.649

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

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Operator : AR\AJ
Sample : PB162864BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

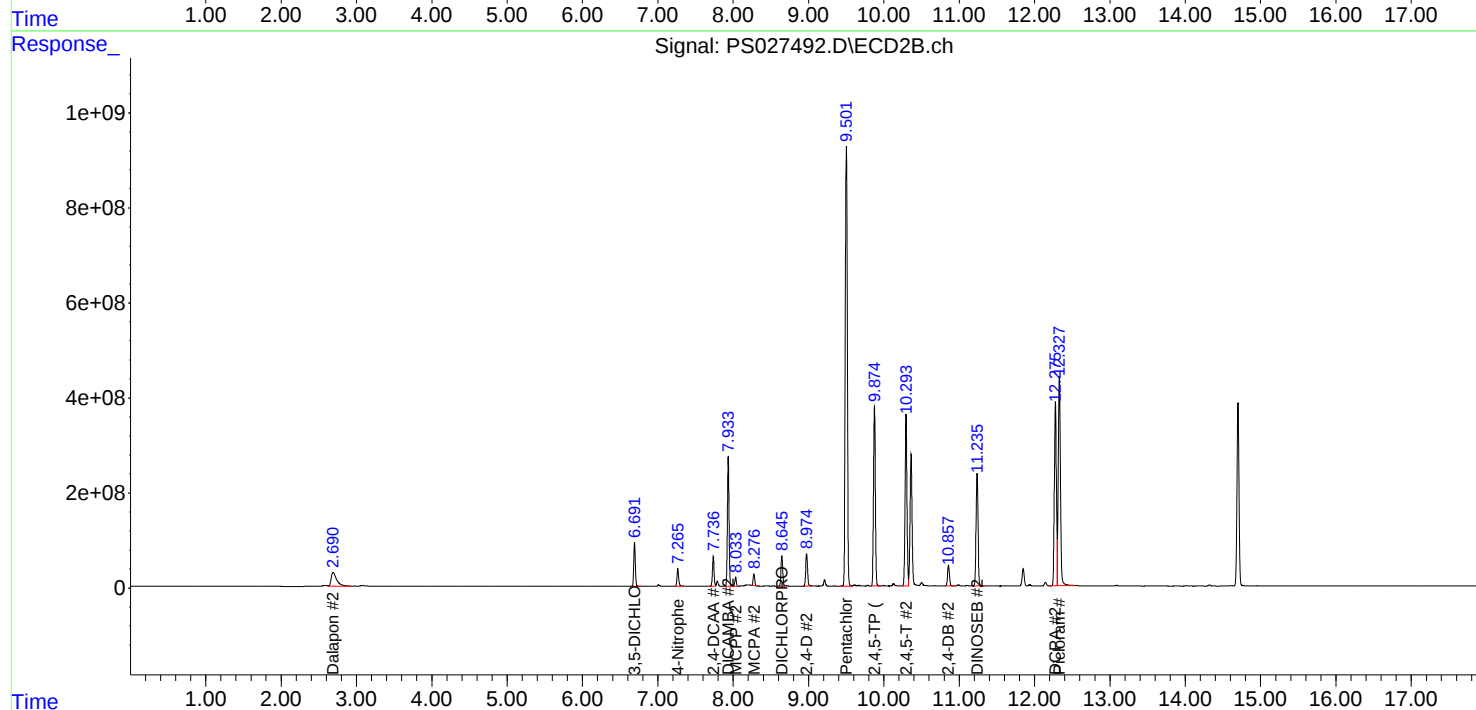
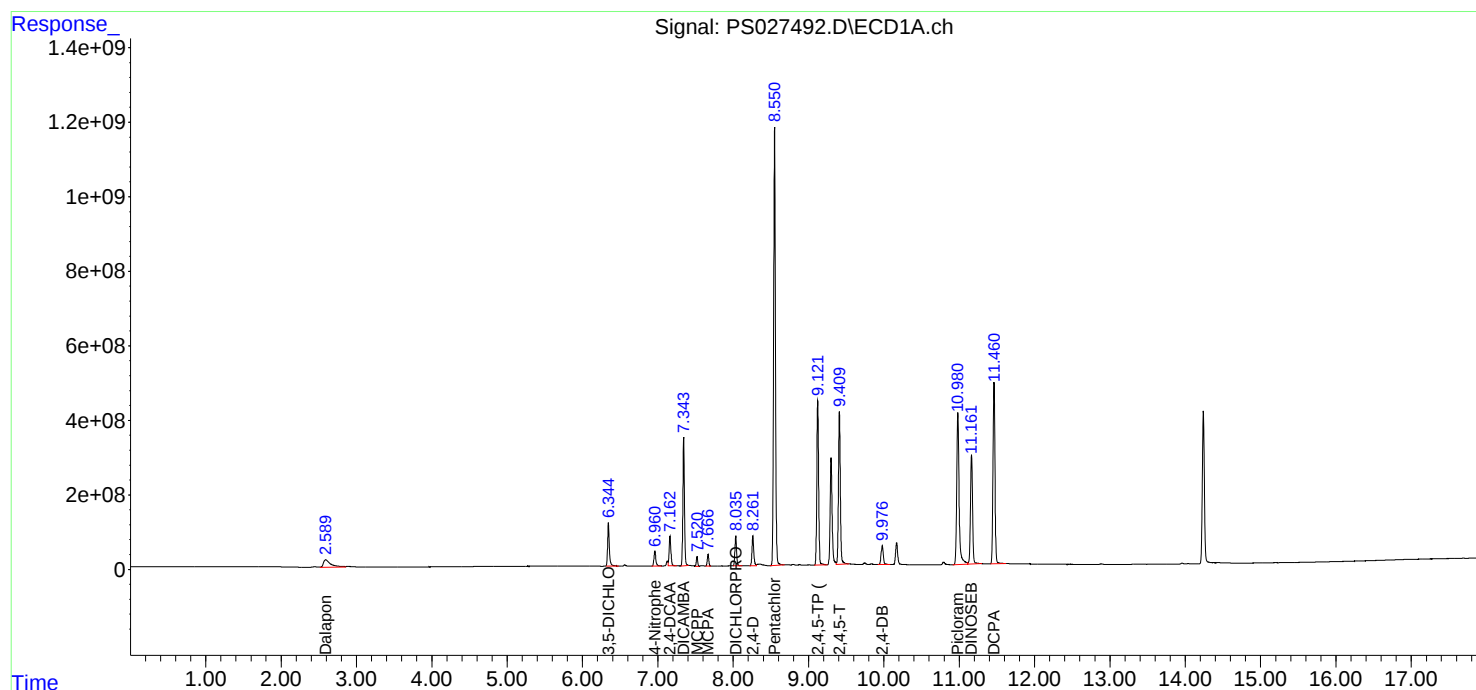
Instrument :
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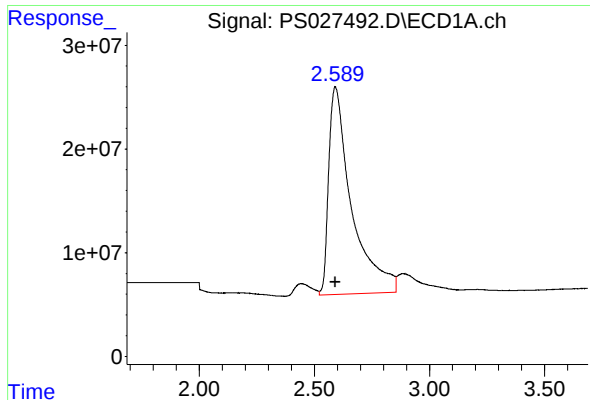
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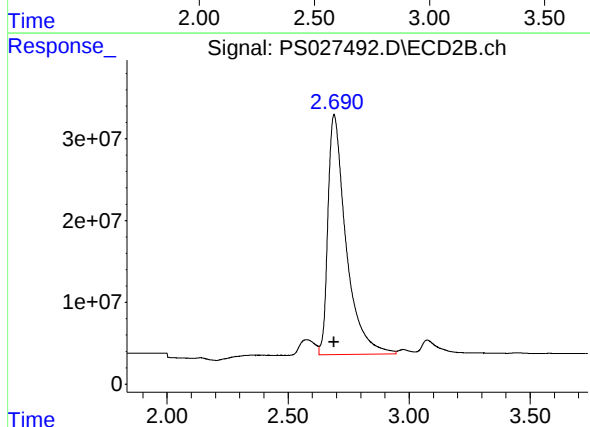
#1 Dalapon

R.T.: 2.591 min
Delta R.T.: -0.001 min
Response: 1383185591
Conc: 416.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162864BS

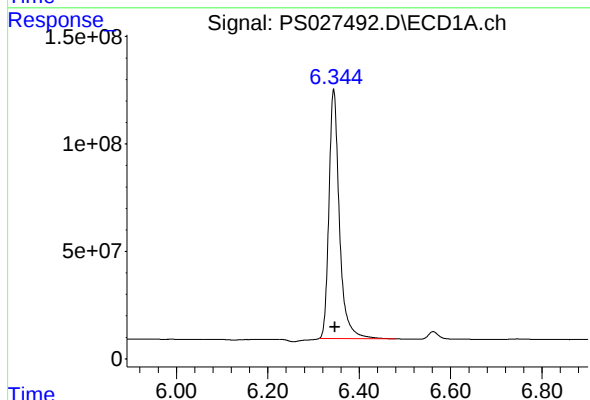
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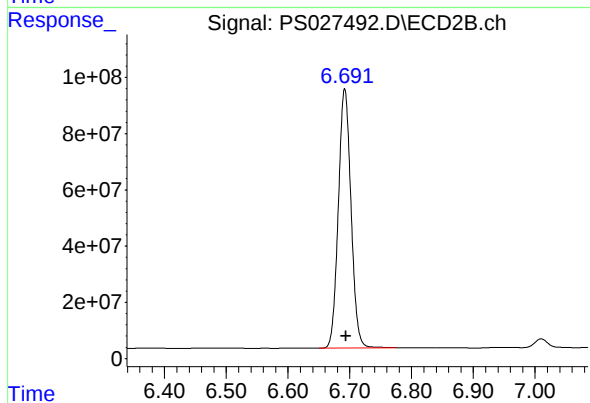
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 1531387457
Conc: 419.21 ng/ml



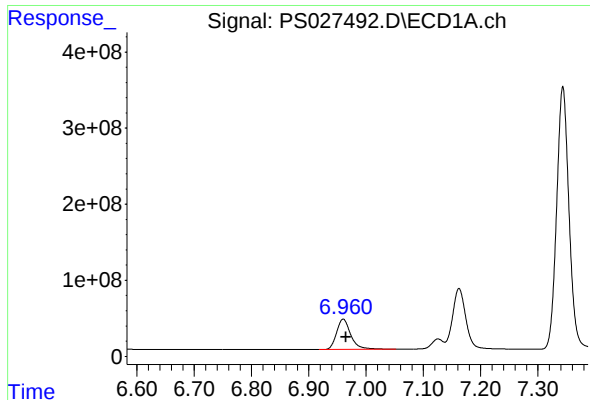
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 1849933542
Conc: 451.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 1313095165
Conc: 453.25 ng/ml



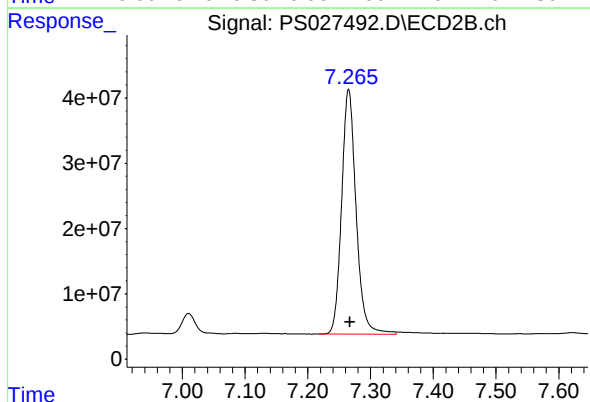
#3 4-Nitrophenol

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 685857478
Conc: 440.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162864BS

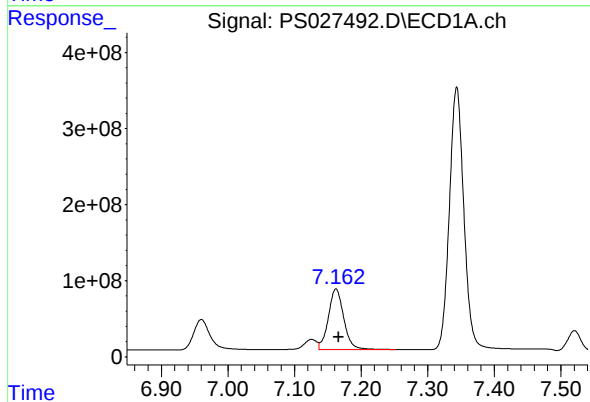
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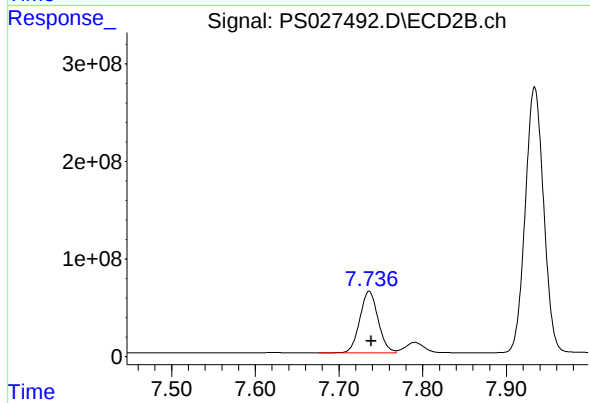
#3 4-Nitrophenol

R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 602603109
Conc: 451.59 ng/ml



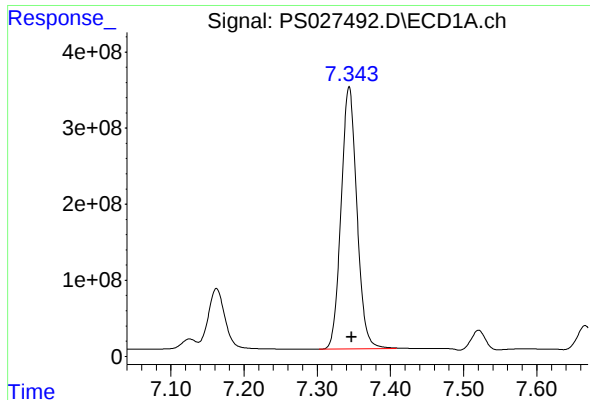
#4 2,4-DCAA

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 1279515518
Conc: 494.74 ng/ml



#4 2,4-DCAA

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 962704765
Conc: 487.63 ng/ml



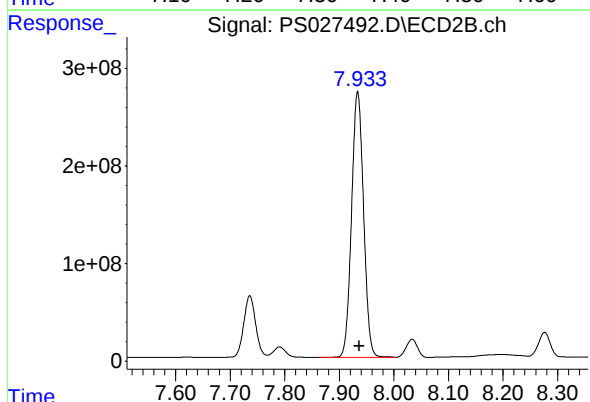
#5 DICAMBA

R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 5165801479
Conc: 455.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162864BS

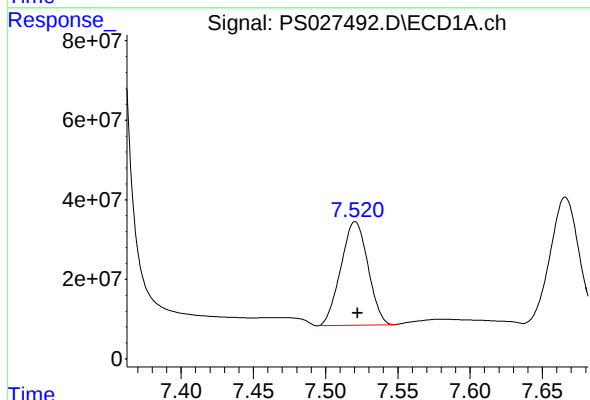
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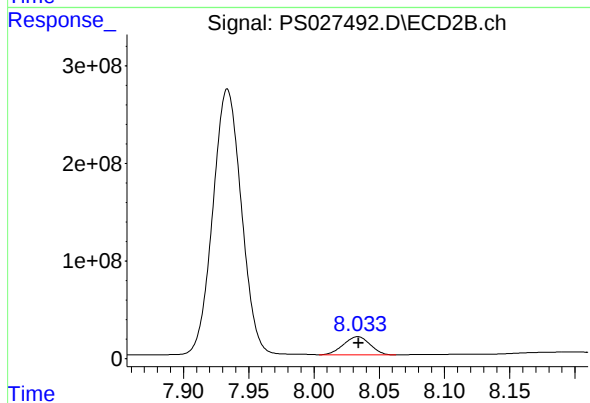
#5 DICAMBA

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 4171252906
Conc: 455.96 ng/ml



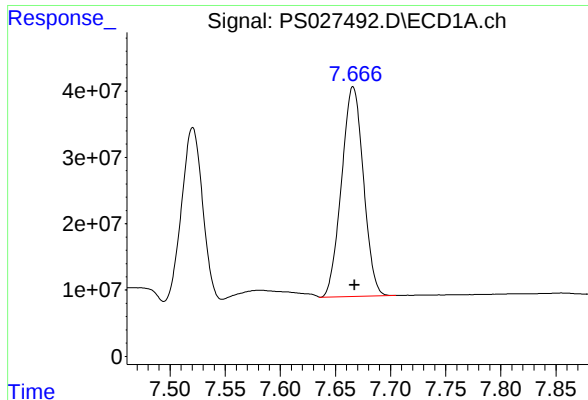
#6 MCPP

R.T.: 7.521 min
Delta R.T.: -0.002 min
Response: 340040079
Conc: 44.38 ug/ml



#6 MCPP

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 269630796
Conc: 44.29 ug/ml



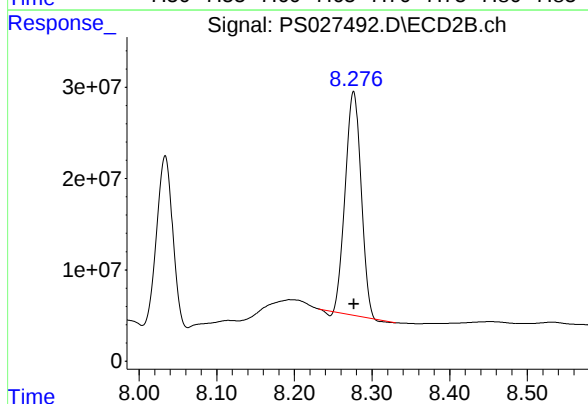
#7 MCPA

R.T.: 7.666 min
Delta R.T.: -0.001 min
Response: 437383377
Conc: 44.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB162864BS

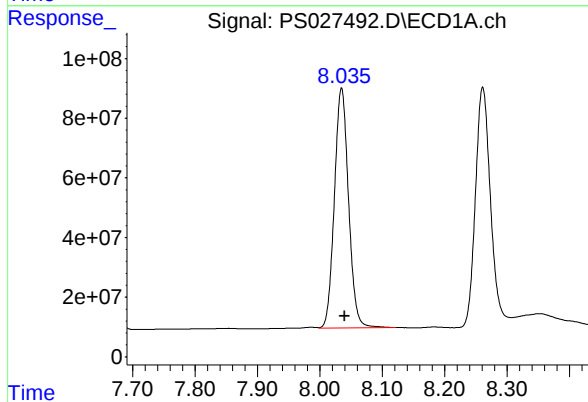
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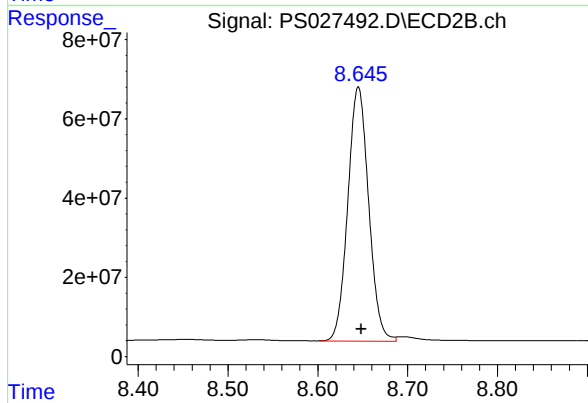
#7 MCPA

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 344147150
Conc: 42.05 ug/ml



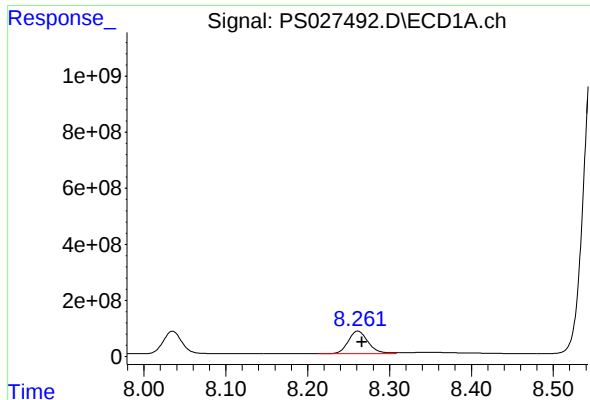
#8 DICHLORPROP

R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 1268323402
Conc: 462.03 ng/ml



#8 DICHLORPROP

R.T.: 8.645 min
Delta R.T.: -0.004 min
Response: 1034366575
Conc: 465.16 ng/ml m



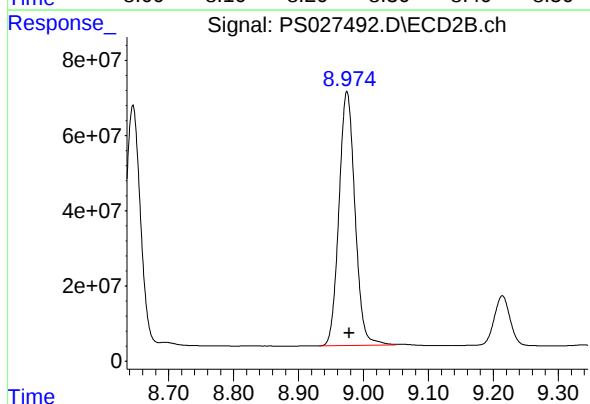
#9 2,4-D

R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 1370304426
Conc: 470.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162864BS

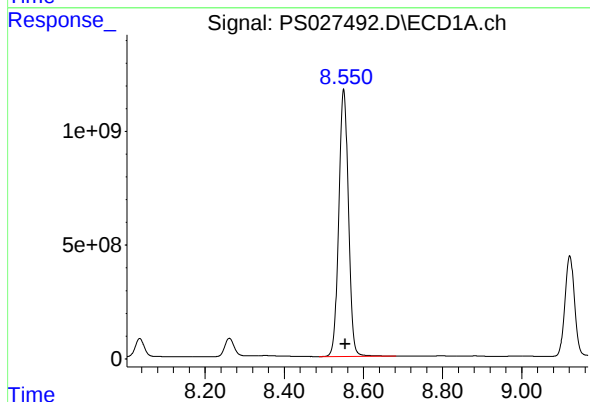
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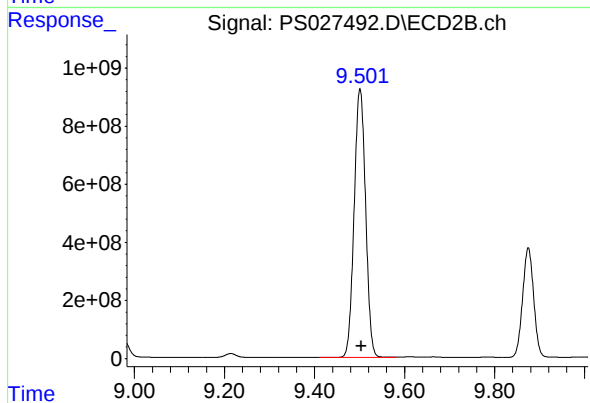
#9 2,4-D

R.T.: 8.975 min
Delta R.T.: -0.003 min
Response: 1155651736
Conc: 466.46 ng/ml



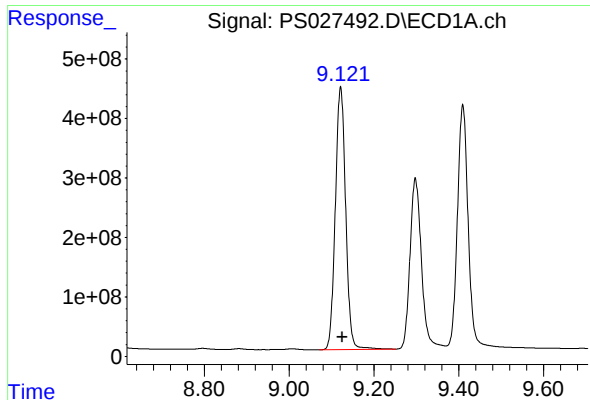
#10 Pentachlorophenol

R.T.: 8.550 min
Delta R.T.: -0.004 min
Response: 19862296981
Conc: 482.09 ng/ml



#10 Pentachlorophenol

R.T.: 9.501 min
Delta R.T.: -0.003 min
Response: 16332875792
Conc: 479.01 ng/ml



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

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 7466407430
Conc: 473.40 ng/ml

Instrument :

ECD_S

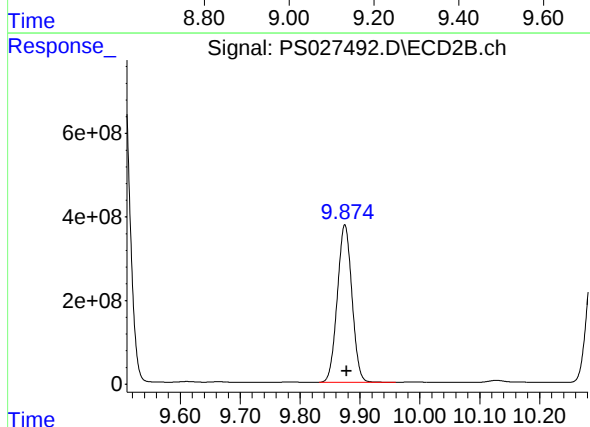
ClientSampleId :

PB162864BS

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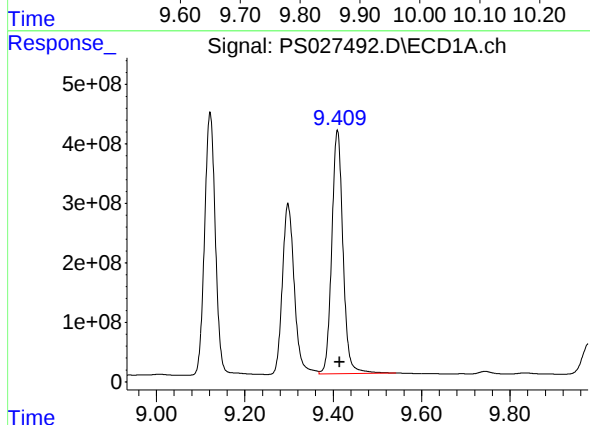
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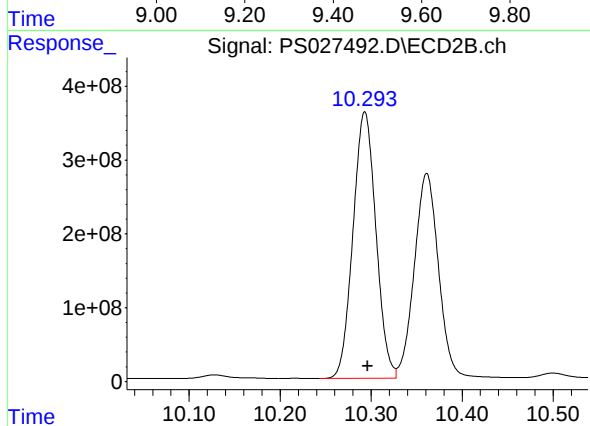
#11 2,4,5-TP (SILVEX)

R.T.: 9.875 min
Delta R.T.: -0.003 min
Response: 6401073611
Conc: 468.79 ng/ml



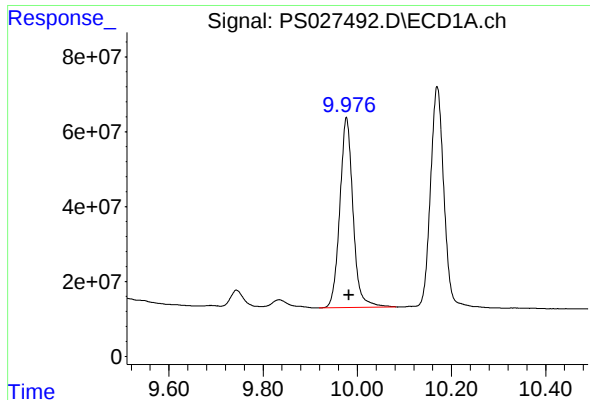
#12 2,4,5-T

R.T.: 9.410 min
Delta R.T.: -0.005 min
Response: 7200392673
Conc: 473.52 ng/ml



#12 2,4,5-T

R.T.: 10.293 min
Delta R.T.: -0.003 min
Response: 6316577662
Conc: 467.59 ng/ml



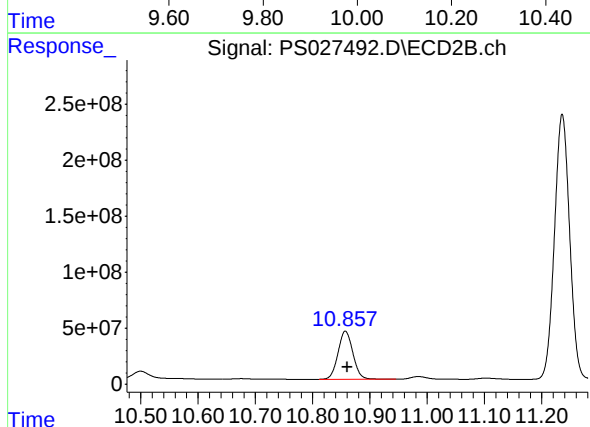
#13 2,4-DB

R.T.: 9.977 min
Delta R.T.: -0.005 min
Response: 988096802
Conc: 462.13 ng/ml

Instrument :
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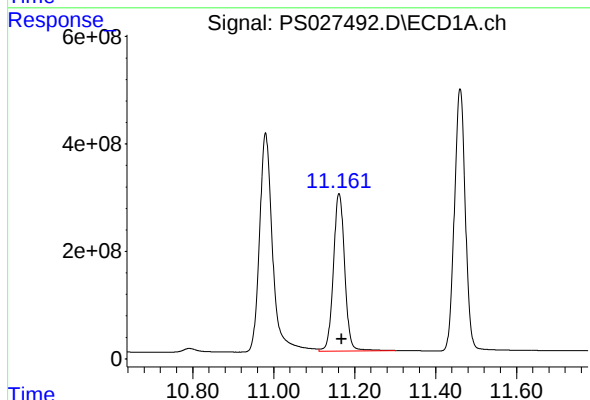
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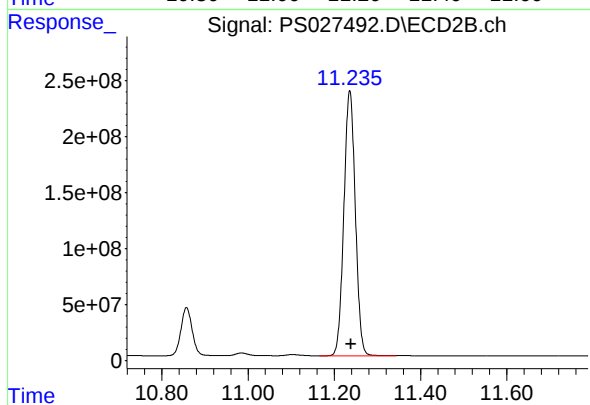
#13 2,4-DB

R.T.: 10.857 min
Delta R.T.: -0.003 min
Response: 774521807
Conc: 458.47 ng/ml



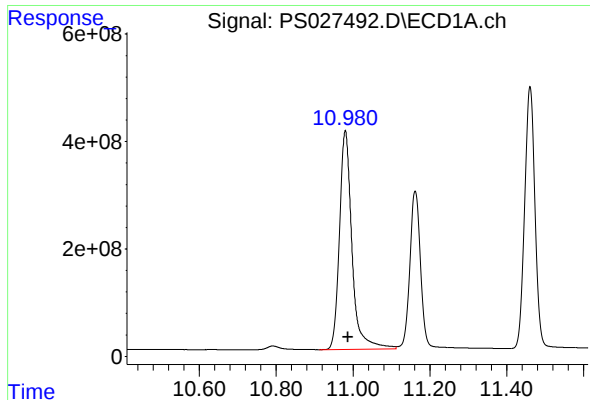
#14 DINOSEB

R.T.: 11.162 min
Delta R.T.: -0.006 min
Response: 5690582718
Conc: 474.43 ng/ml



#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: -0.004 min
Response: 4376250703
Conc: 468.63 ng/ml m



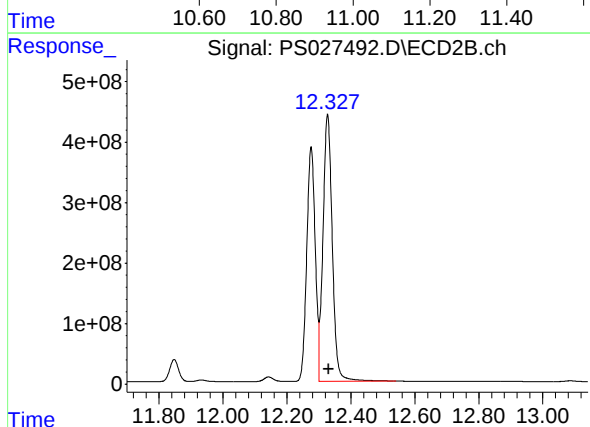
#15 Picloram

R.T.: 10.980 min
Delta R.T.: -0.007 min
Response: 9105516320
Conc: 453.19 ng/ml

Instrument :
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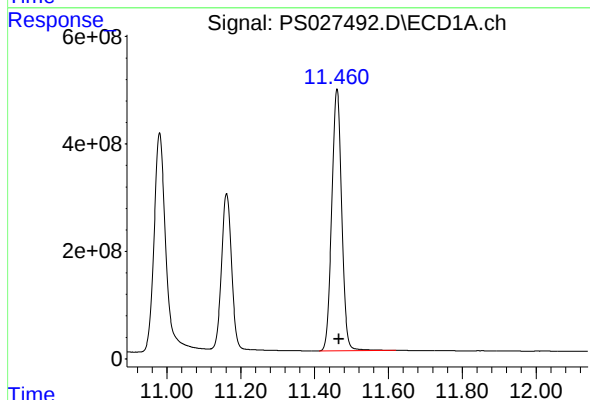
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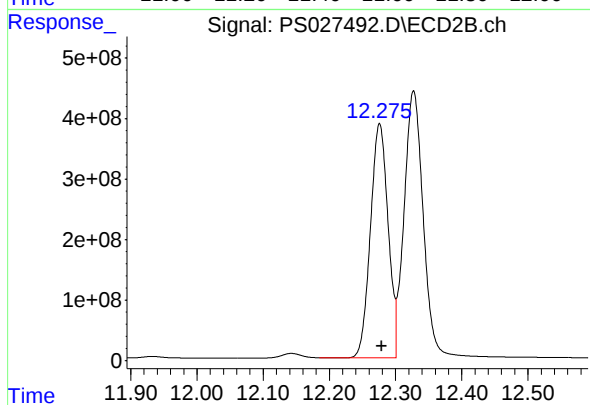
#15 Picloram

R.T.: 12.327 min
Delta R.T.: -0.003 min
Response: 8892709713
Conc: 454.24 ng/ml



#16 DCPA

R.T.: 11.461 min
Delta R.T.: -0.005 min
Response: 9118503903
Conc: 486.15 ng/ml



#16 DCPA

R.T.: 12.276 min
Delta R.T.: -0.003 min
Response: 7150688086
Conc: 485.65 ng/ml