

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111925\
 Data File : PS032489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 17:20
 Operator : AR\AJ
 Sample : PB170615BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170615BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/20/2025
 Supervised By : Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:35:30 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	7.278	7.617	2179.9E6	1975.5E6	481.073m	541.890
Target Compounds							
1) T	Dalapon	2.653	2.602	3353.1E6	3263.2E6	467.083	469.261
2) T	3,5-DICHL...	6.445	6.585	3252.1E6	3059.4E6	502.938	509.149
3) T	4-Nitroph...	7.106	7.195	584.2E6	1116.2E6	435.140	491.738
5) T	DICAMBA	7.459	7.806	9564.4E6	8892.0E6	506.963	514.806
6) T	MCPD	7.635	7.901	418.2E6	663.2E6	38.398	49.862 #
7) T	MCPA	7.784	8.145	646.5E6	821.1E6	48.155	50.358m
8) T	DICHLORPROP	8.167	8.520	2243.6E6	2461.0E6	504.323	516.020
9) T	2,4-D	8.408	8.865	2286.1E6	2679.4E6	506.684	510.779
10) T	Pentachlo...	8.695	9.355	36570.7E6	32349.2E6	582.901	551.069
11) T	2,4,5-TP ...	9.271	9.743	13539.5E6	13937.4E6	520.520	519.008
12) T	2,4,5-T	9.571	10.171	12518.4E6	12396.8E6	525.140	522.675
13) T	2,4-DB	10.148	10.738	1378.5E6	1882.9E6	523.141	499.273
14) T	DINOSEB	11.334	11.103	10524.8E6	8799.5E6	505.813	497.503
15) T	Picloram	11.177	12.226	10712.9E6	16664.2E6	504.715m	448.179
16) T	DCPA	11.634	12.136	17878.2E6	16721.0E6	532.848	524.819

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

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Sample : PB170615BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

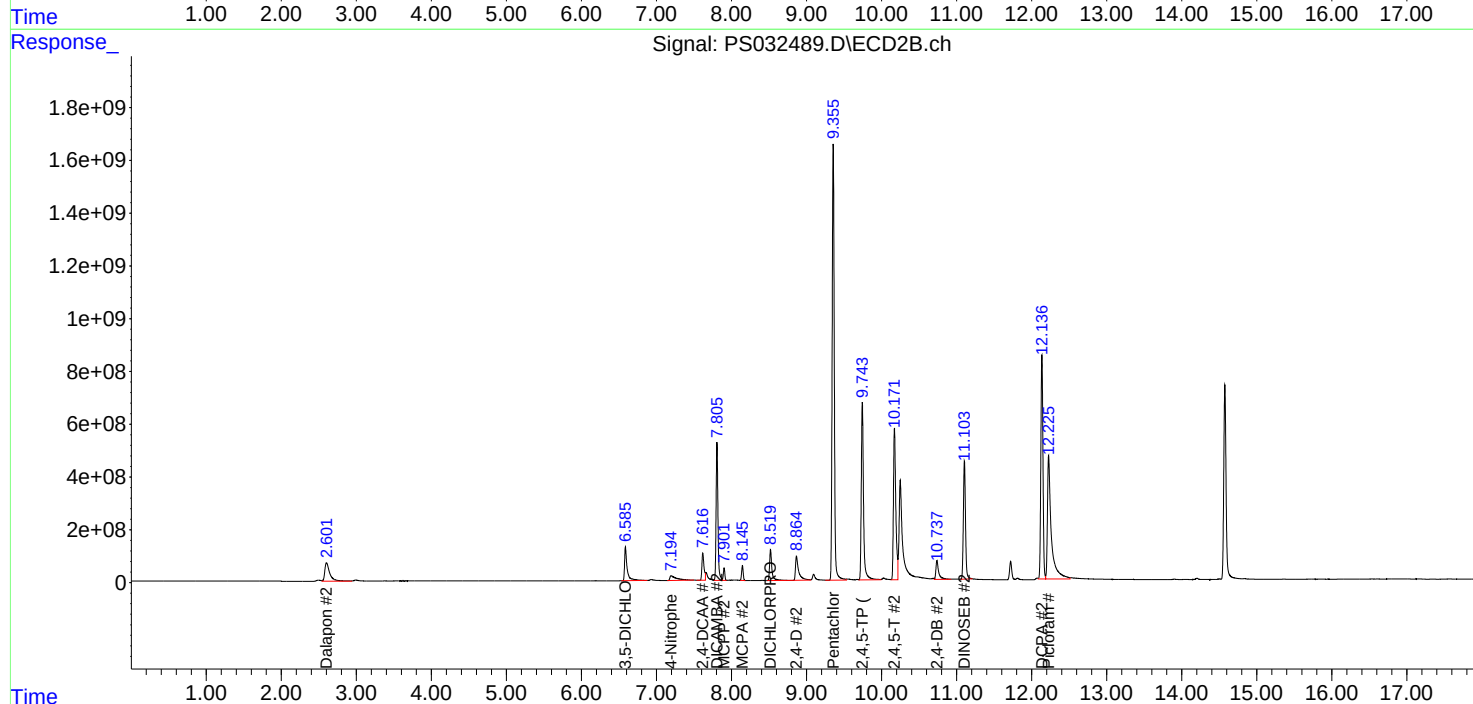
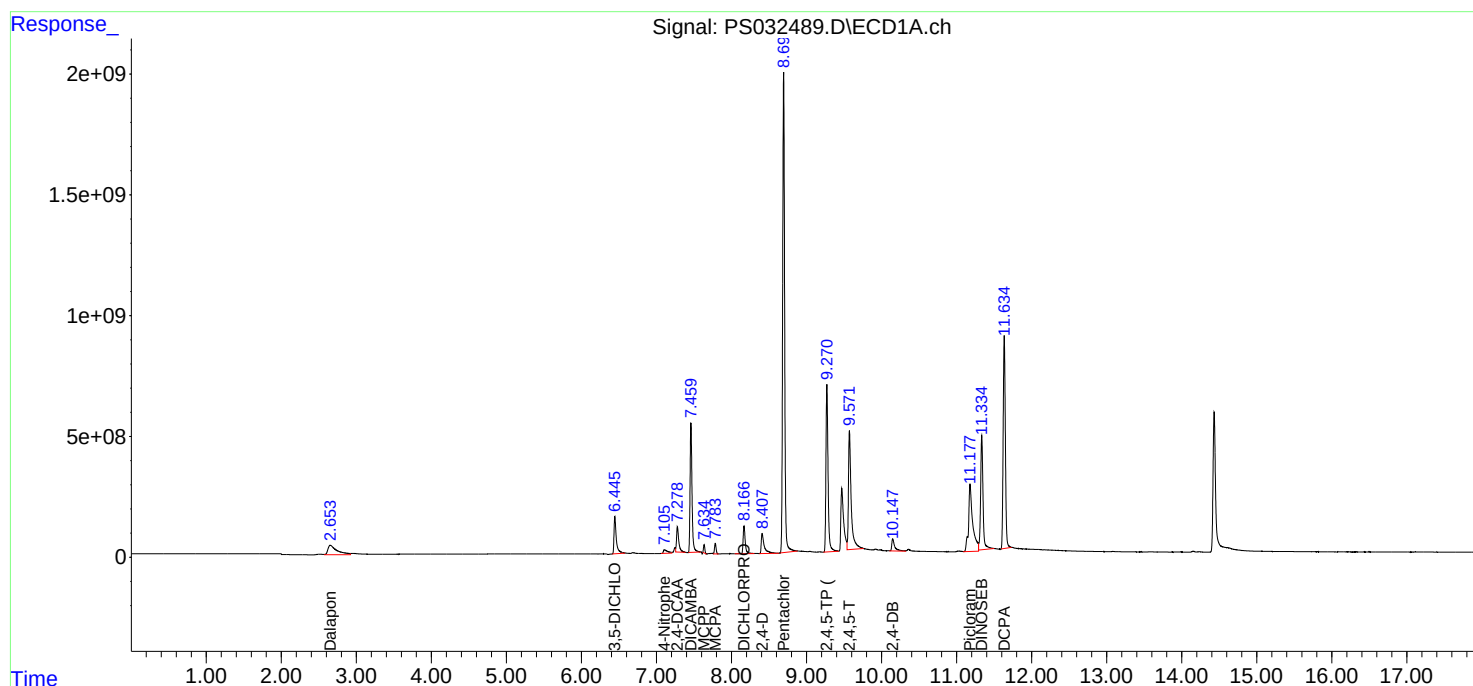
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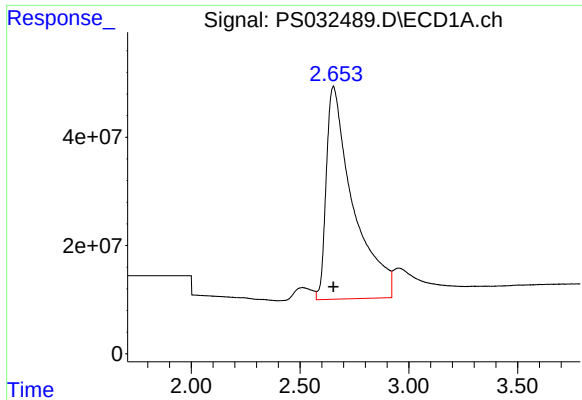
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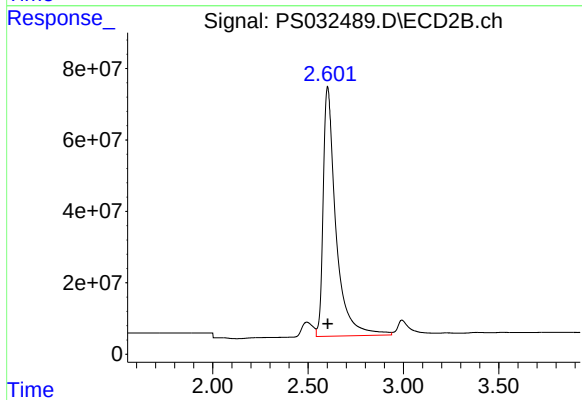
#1 Dalapon

R.T.: 2.653 min
Delta R.T.: 0.000 min
Response: 3353082628
Conc: 467.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170615BS

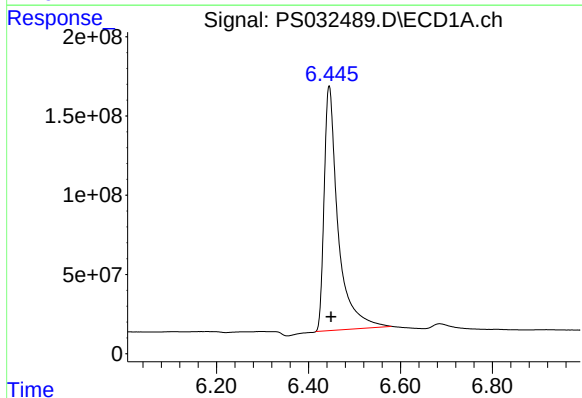
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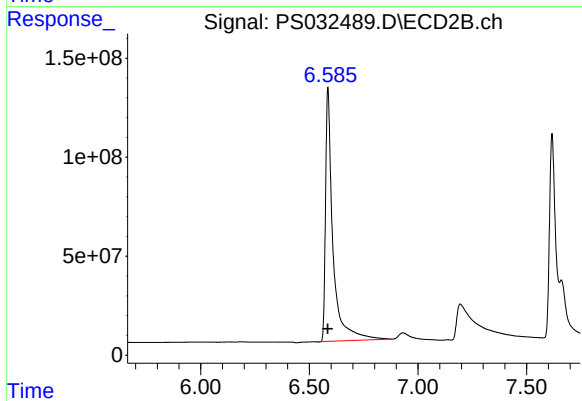
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: -0.001 min
Response: 3263240352
Conc: 469.26 ng/ml



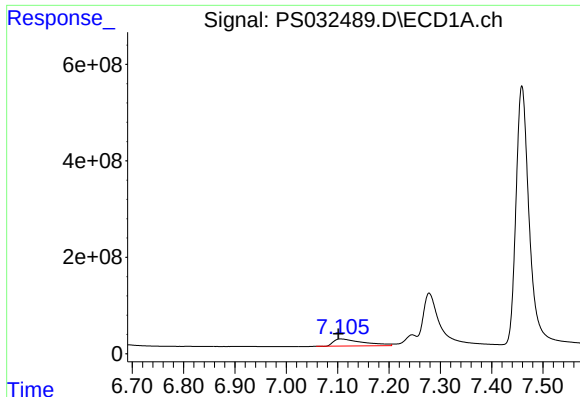
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 3252100441
Conc: 502.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 3059443964
Conc: 509.15 ng/ml



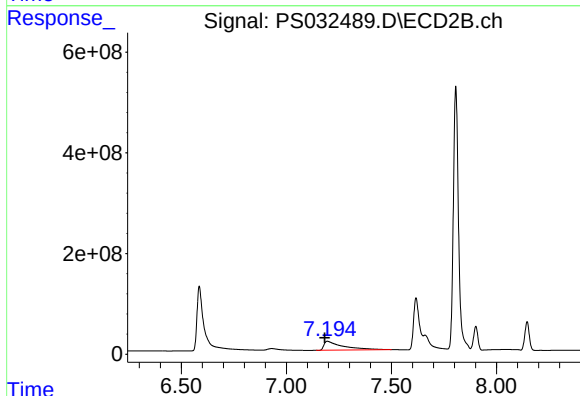
#3 4-Nitrophenol

R.T.: 7.106 min
Delta R.T.: 0.005 min
Response: 584156424
Conc: 435.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170615BS

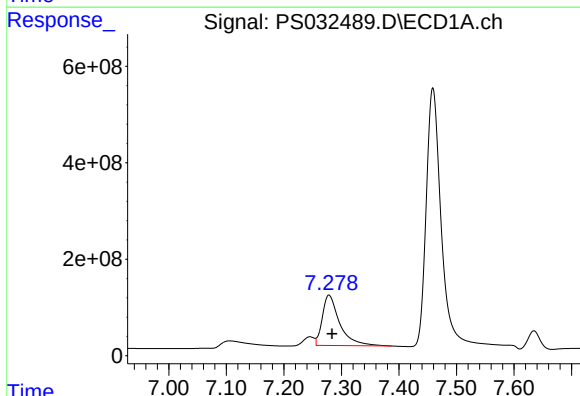
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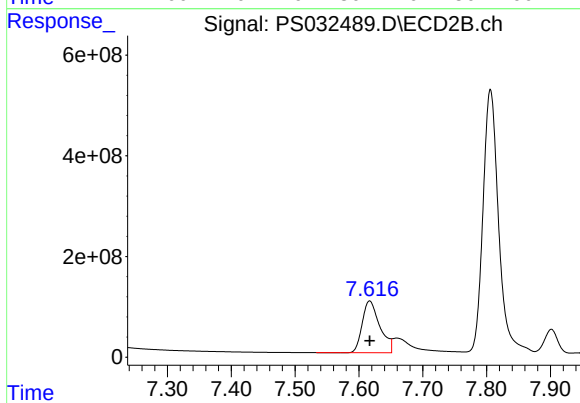
#3 4-Nitrophenol

R.T.: 7.195 min
Delta R.T.: 0.013 min
Response: 1116206288
Conc: 491.74 ng/ml



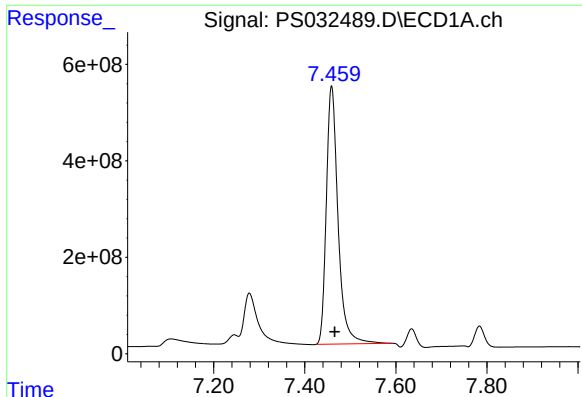
#4 2,4-DCAA

R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 2179875024
Conc: 481.07 ng/ml m



#4 2,4-DCAA

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 1975456570
Conc: 541.89 ng/ml



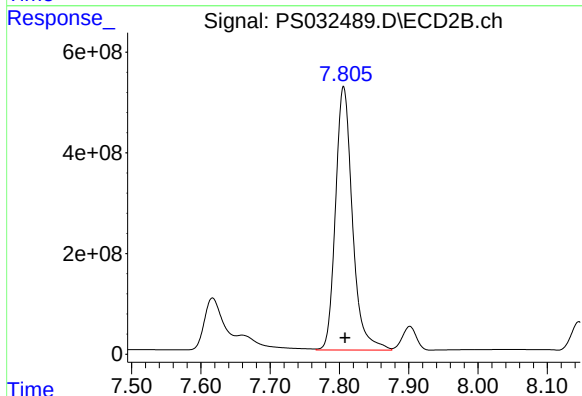
#5 DICAMBA

R.T.: 7.459 min
Delta R.T.: -0.007 min
Response: 9564439588
Conc: 506.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170615BS

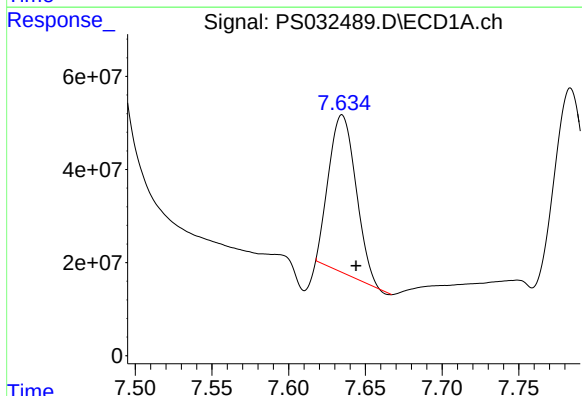
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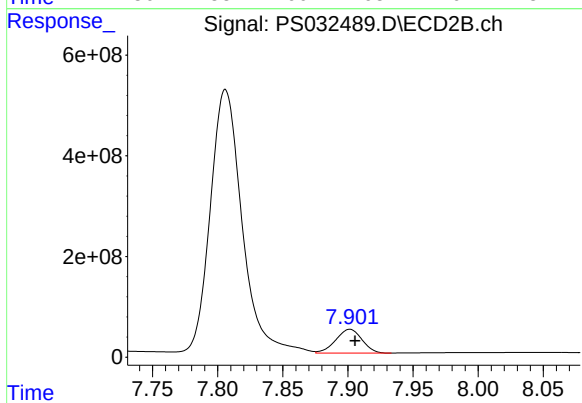
#5 DICAMBA

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 8891956309
Conc: 514.81 ng/ml



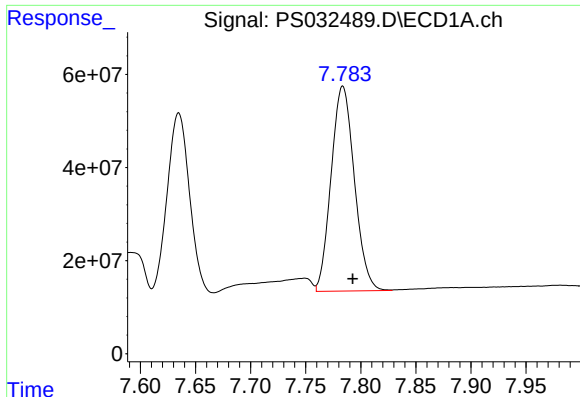
#6 MCP

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 418158343
Conc: 38.40 ug/ml



#6 MCP

R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 663209174
Conc: 49.86 ug/ml



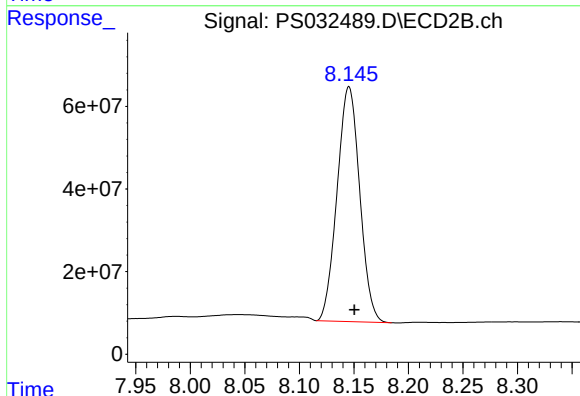
#7 MCPA

R.T.: 7.784 min
Delta R.T.: -0.009 min
Response: 646520206
Conc: 48.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170615BS

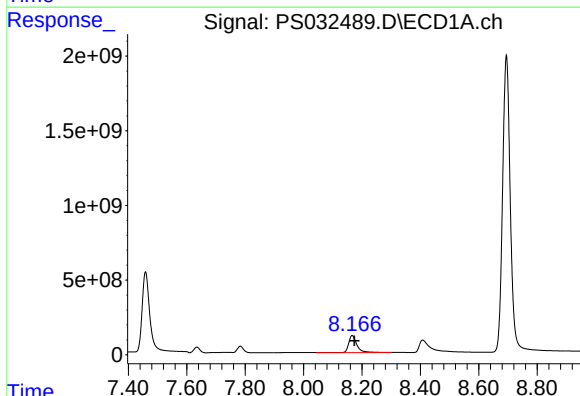
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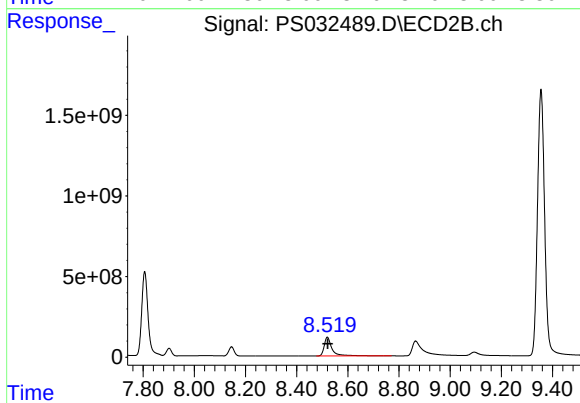
#7 MCPA

R.T.: 8.145 min
Delta R.T.: -0.005 min
Response: 821060209
Conc: 50.36 ug/ml m



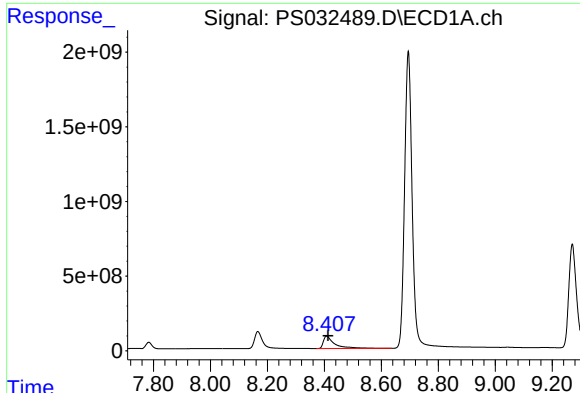
#8 DICHLORPROP

R.T.: 8.167 min
Delta R.T.: -0.007 min
Response: 2243613003
Conc: 504.32 ng/ml



#8 DICHLORPROP

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 2460971200
Conc: 516.02 ng/ml



#9 2,4-D

R.T.: 8.408 min
Delta R.T.: -0.005 min
Response: 2286065743
Conc: 506.68 ng/ml

Instrument :

ECD_S

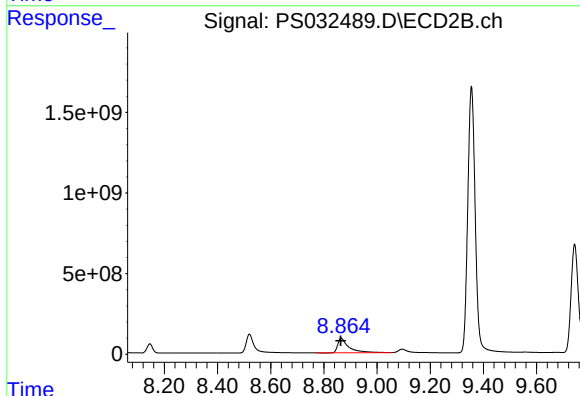
ClientSampleId :

PB170615BS

Manual Integrations

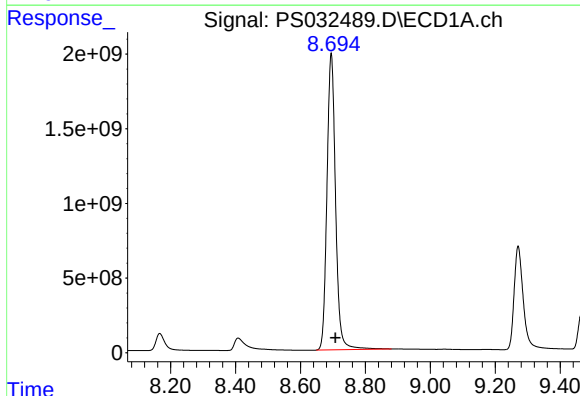
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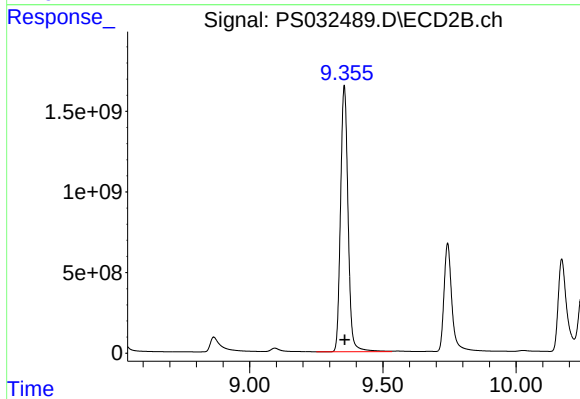
#9 2,4-D

R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 2679373621
Conc: 510.78 ng/ml



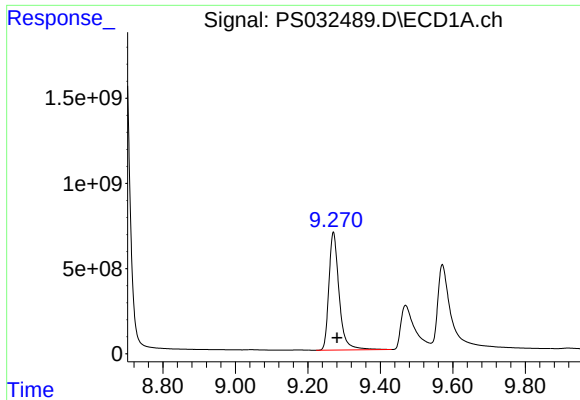
#10 Pentachlorophenol

R.T.: 8.695 min
Delta R.T.: -0.013 min
Response: 36570711128
Conc: 582.90 ng/ml



#10 Pentachlorophenol

R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 32349213840
Conc: 551.07 ng/ml



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

R.T.: 9.271 min
Delta R.T.: -0.010 min
Response: 13539529668
Conc: 520.52 ng/ml

Instrument :

ECD_S

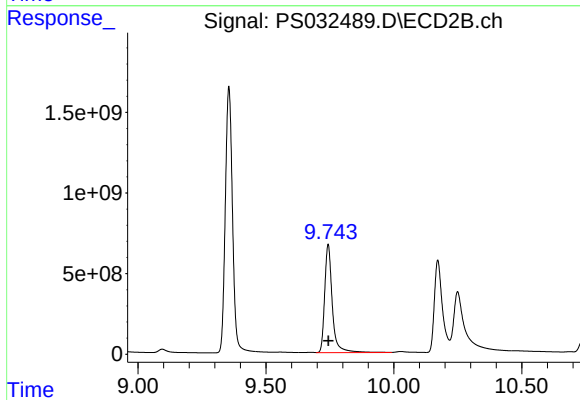
ClientSampleId :

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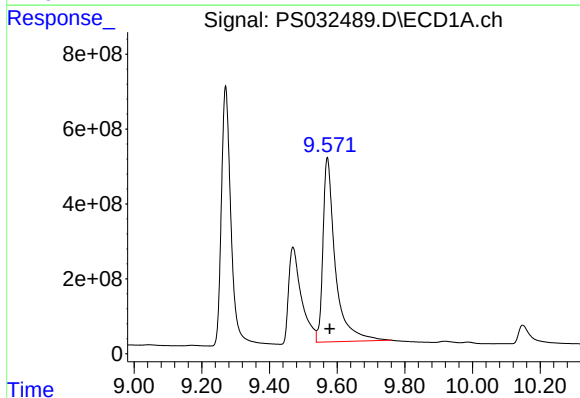
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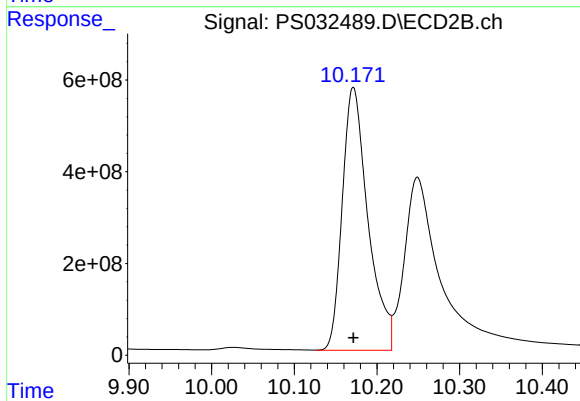
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: -0.001 min
Response: 13937403520
Conc: 519.01 ng/ml



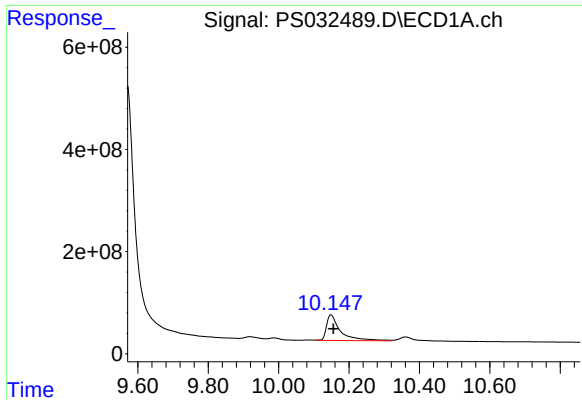
#12 2,4,5-T

R.T.: 9.571 min
Delta R.T.: -0.007 min
Response: 12518406866
Conc: 525.14 ng/ml



#12 2,4,5-T

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 12396816302
Conc: 522.67 ng/ml



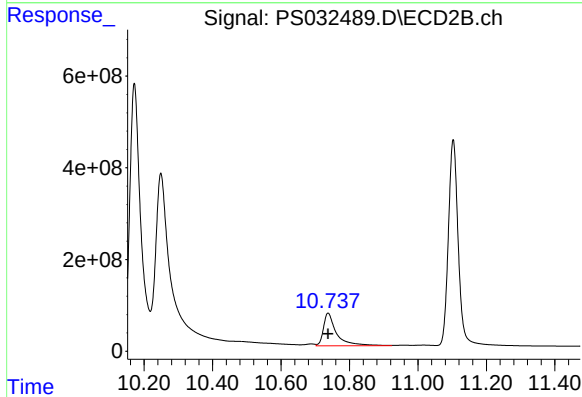
#13 2,4-DB

R.T.: 10.148 min
Delta R.T.: -0.007 min
Response: 1378537180
Conc: 523.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170615BS

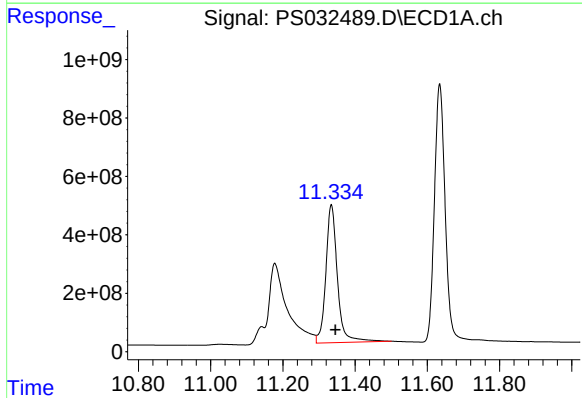
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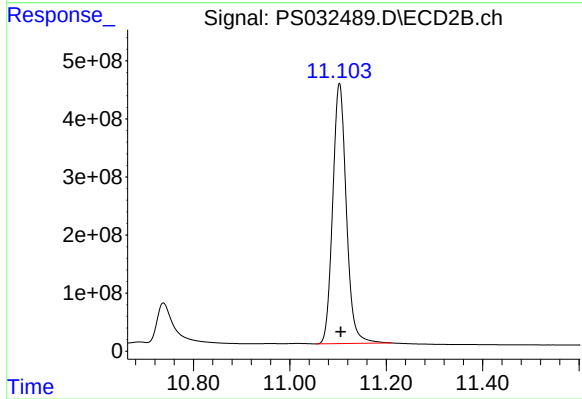
#13 2,4-DB

R.T.: 10.738 min
Delta R.T.: 0.000 min
Response: 1882927506
Conc: 499.27 ng/ml



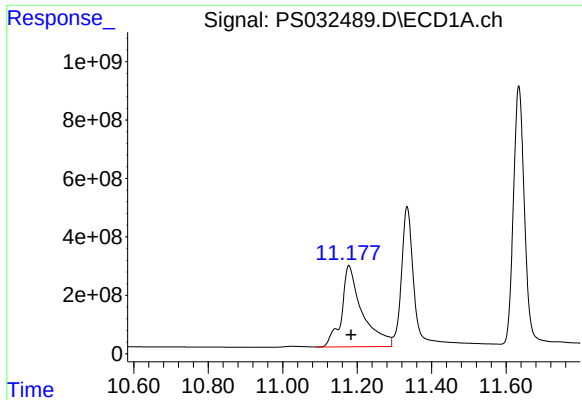
#14 DINOSEB

R.T.: 11.334 min
Delta R.T.: -0.011 min
Response: 10524750174
Conc: 505.81 ng/ml



#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.002 min
Response: 8799530777
Conc: 497.50 ng/ml



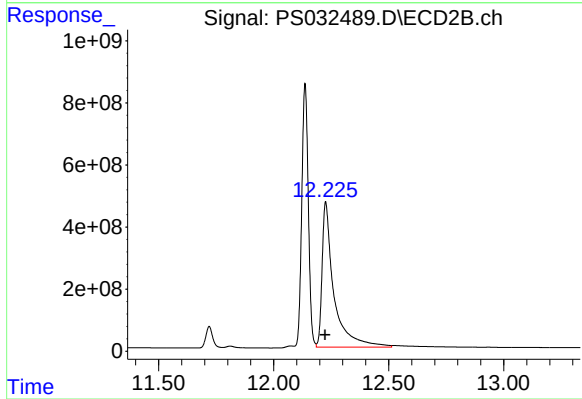
#15 Picloram

R.T.: 11.177 min
Delta R.T.: -0.007 min
Response: 10712868756
Conc: 504.72 ng/ml

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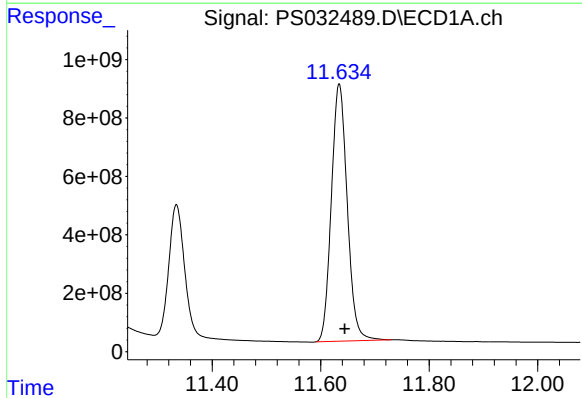
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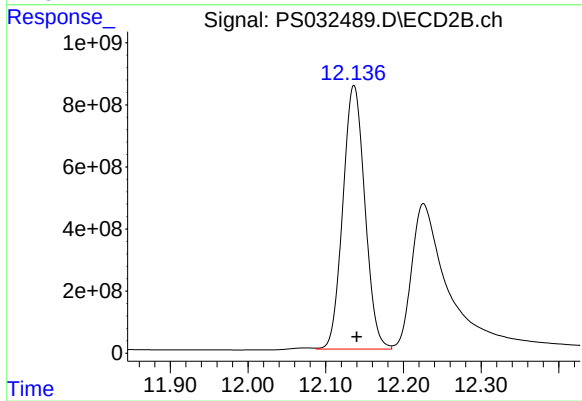
#15 Picloram

R.T.: 12.226 min
Delta R.T.: 0.003 min
Response: 16664220638
Conc: 448.18 ng/ml



#16 DCPA

R.T.: 11.634 min
Delta R.T.: -0.010 min
Response: 17878152134
Conc: 532.85 ng/ml



#16 DCPA

R.T.: 12.136 min
Delta R.T.: -0.003 min
Response: 16721018771
Conc: 524.82 ng/ml