

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111925\
 Data File : PS032495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 19:44
 Operator : AR\AJ
 Sample : Q3669-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EO-01-11182025MSD

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 03:36:33 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	7.618	457.8E6	398.5E6	101.041	109.304m
Target Compounds							
1) T	Dalapon	2.639	2.595	253.8E6	1292.6E6	35.361m	185.876m#
2) T	3,5-DICHL...	6.448	6.592	147.3E6	130.3E6	22.785	21.680m
3) T	4-Nitroph...	7.115	7.201	68096506	57733107	50.725m	25.434m#
5) T	DICAMBA	7.458	7.807	801.1E6	681.0E6	42.461	39.427m
7) T	MCPA	7.785	8.145	31689330	25504870	2.360	1.564m#
8) T	DICHLORPROP	8.168	8.523	54029921	103.1E6	12.145m	21.626m#
9) T	2,4-D	8.414	8.873	214.4E6	227.3E6	47.527m	43.328
10) T	Pentachlo...	8.694	9.356	1103.8E6	1130.3E6	17.593	19.254
11) T	2,4,5-TP ...	9.273	9.742	391.6E6	481.9E6	15.056	17.946m
12) T	2,4,5-T	9.578	10.179	718.2E6	451.6E6	30.127m	19.041m#
13) T	2,4-DB	10.165	10.752	63810759	60682937	24.216m	16.091m#
14) T	DINOSEB	11.333	11.107	204.4E6	225.7E6	9.825m	12.761 #
15) T	Picloram	11.185	12.229	1420.9E6	2601.9E6	66.943m	69.979
16) T	DCPA	11.629	12.136	2632.0E6	4559.1E6	78.445	143.096m#

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

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Operator : AR\AJ
Sample : Q3669-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

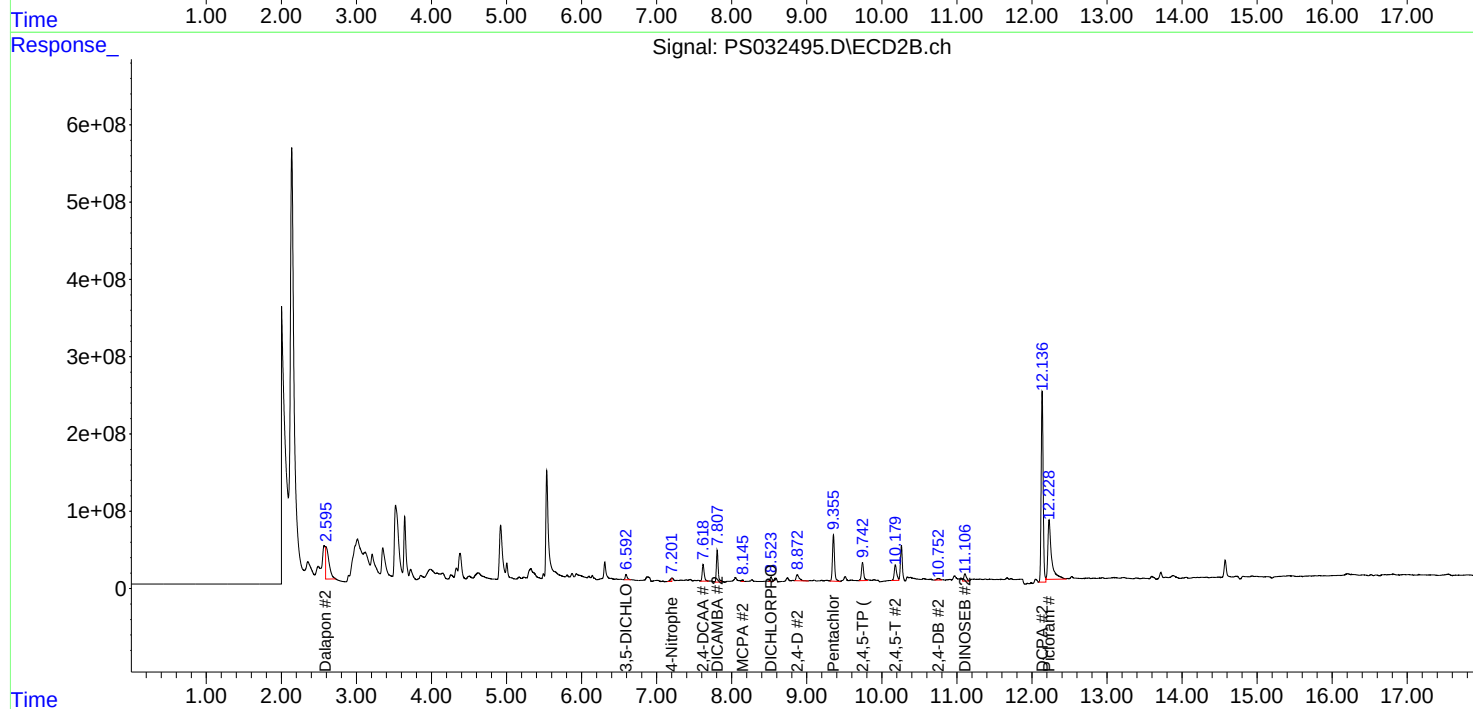
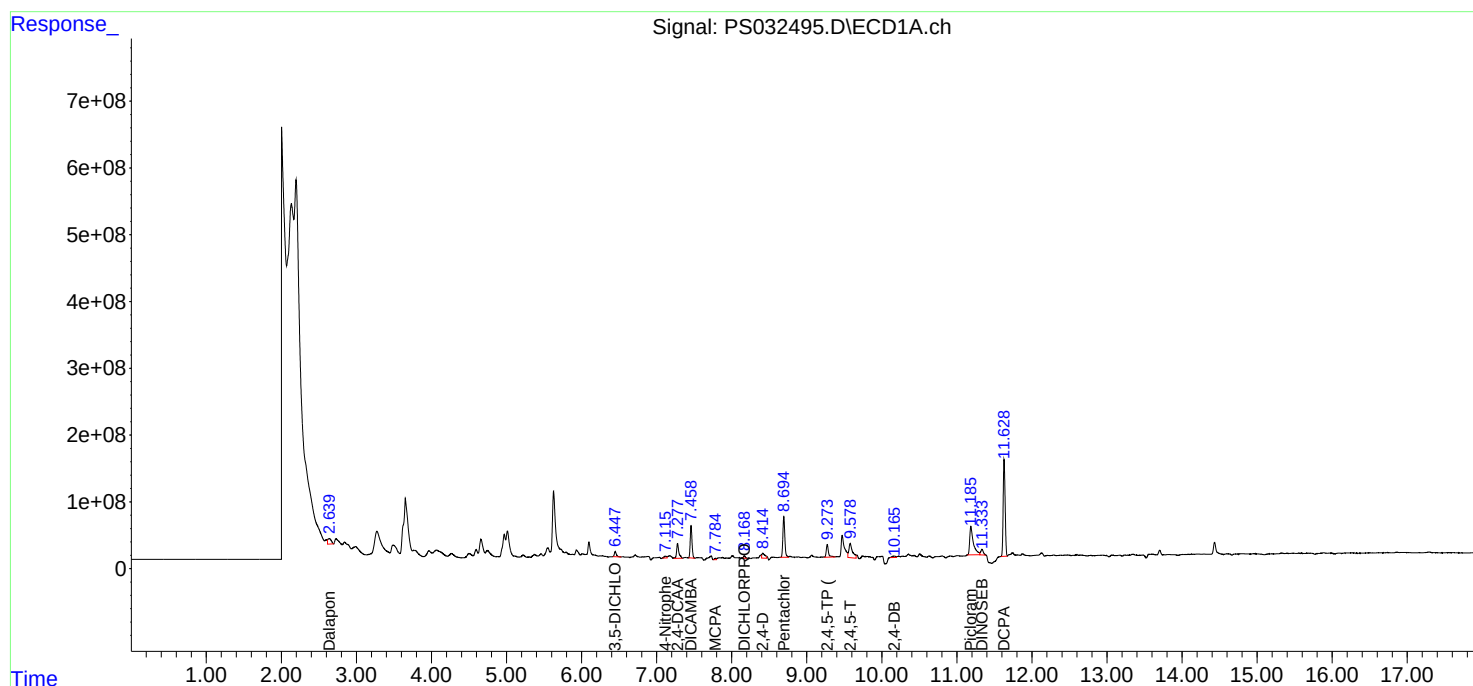
Instrument :
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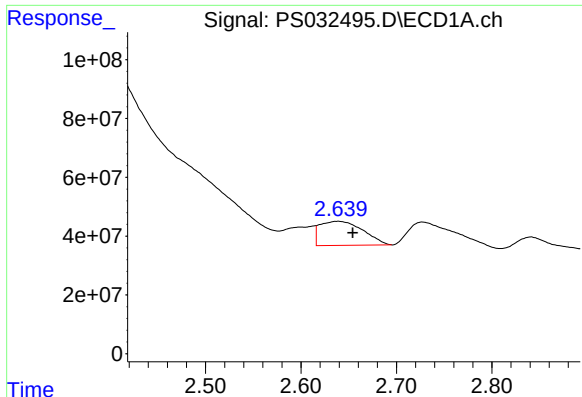
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Integration File signal 2: autoint2.e
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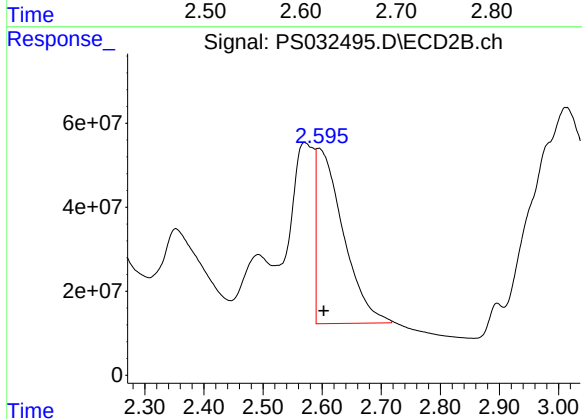
#1 Dalapon

R.T.: 2.639 min
Delta R.T.: -0.015 min
Response: 253848419
Conc: 35.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-11182025MSD

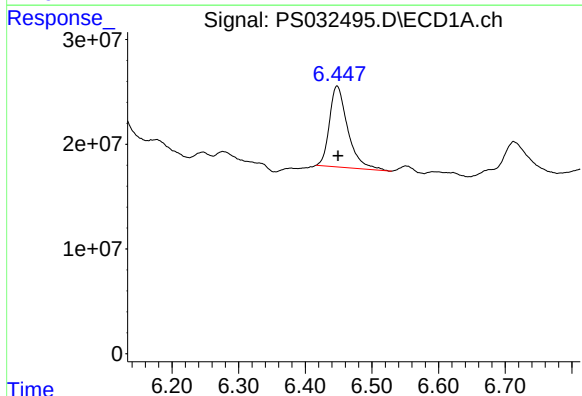
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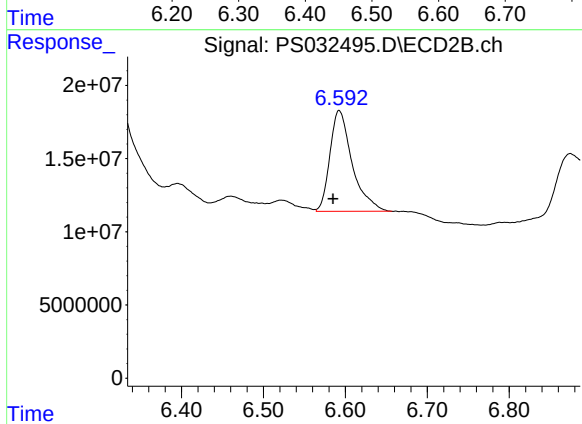
#1 Dalapon

R.T.: 2.595 min
Delta R.T.: -0.008 min
Response: 1292583345
Conc: 185.88 ng/ml m



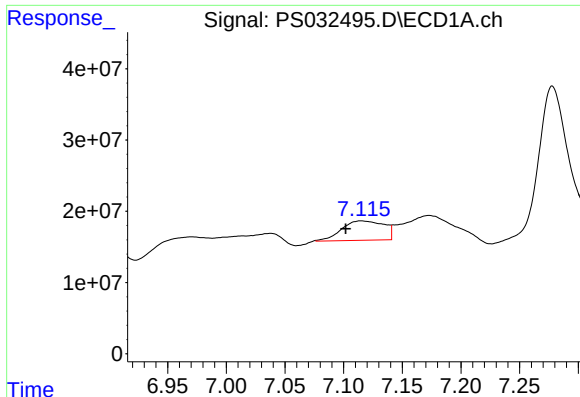
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 147334536
Conc: 22.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.592 min
Delta R.T.: 0.007 min
Response: 130272003
Conc: 21.68 ng/ml m



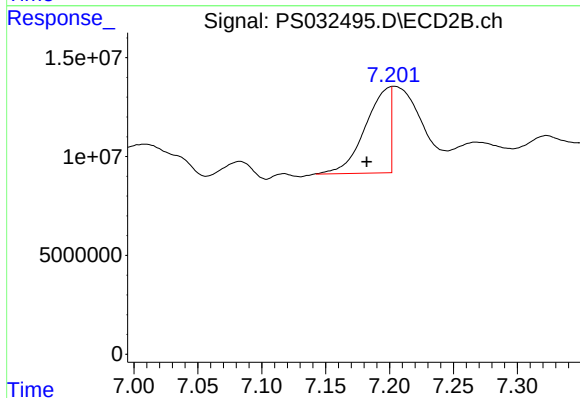
#3 4-Nitrophenol

R.T.: 7.115 min
Delta R.T.: 0.013 min
Response: 68096506
Conc: 50.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-11182025MSD

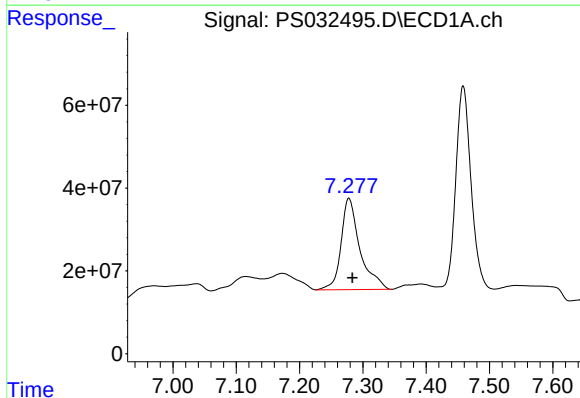
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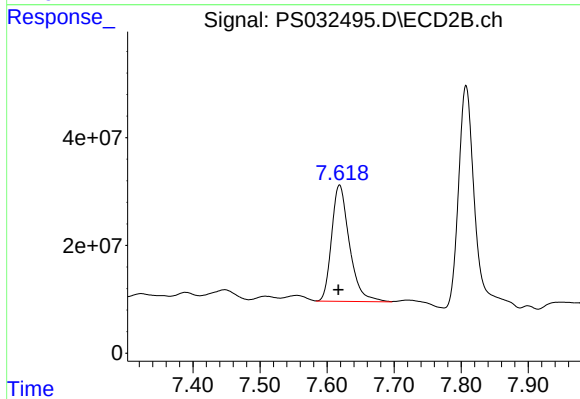
#3 4-Nitrophenol

R.T.: 7.201 min
Delta R.T.: 0.019 min
Response: 57733107
Conc: 25.43 ng/ml m



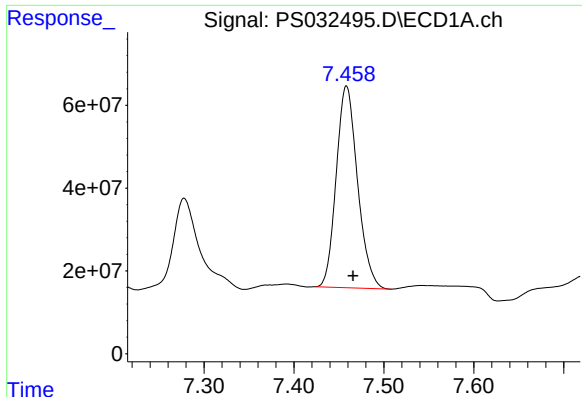
#4 2,4-DCAA

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 457844301
Conc: 101.04 ng/ml



#4 2,4-DCAA

R.T.: 7.618 min
Delta R.T.: 0.001 min
Response: 398468532
Conc: 109.30 ng/ml m



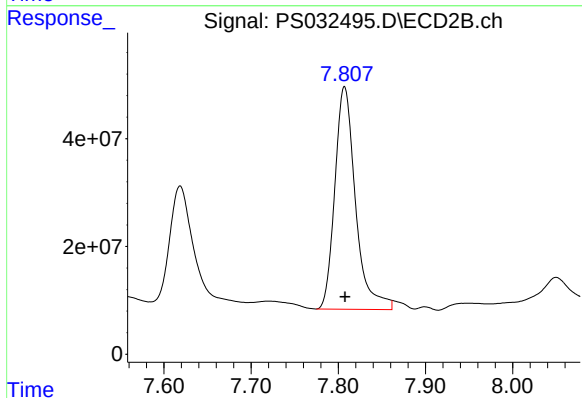
#5 DICAMBA

R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 801070136
Conc: 42.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-11182025MSD

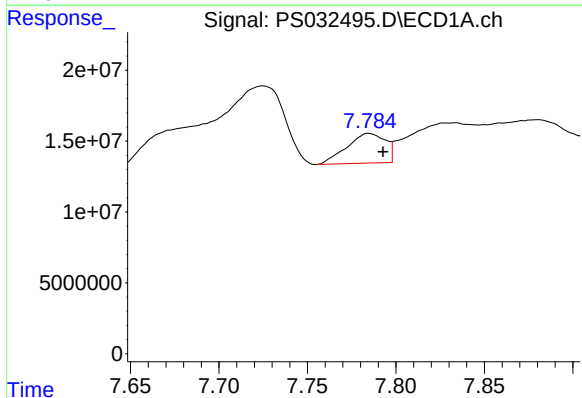
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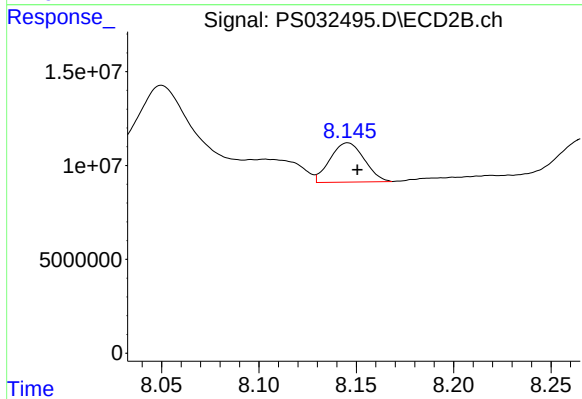
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: -0.001 min
Response: 680999384
Conc: 39.43 ng/ml m



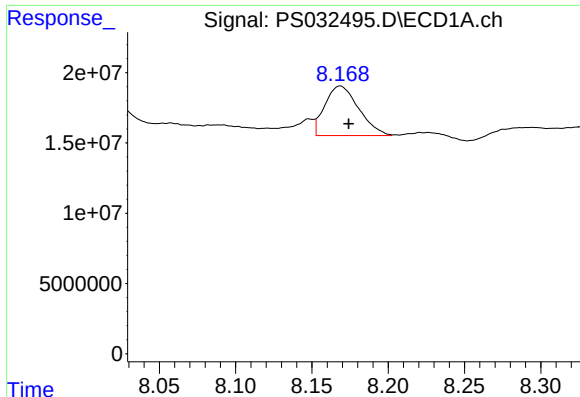
#7 MCPA

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 31689330
Conc: 2.36 ug/ml



#7 MCPA

R.T.: 8.145 min
Delta R.T.: -0.005 min
Response: 25504870
Conc: 1.56 ug/ml m



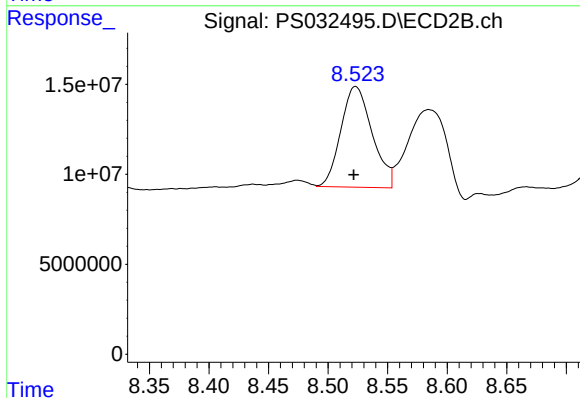
#8 DICHLORPROP

R.T.: 8.168 min
Delta R.T.: -0.006 min
Response: 54029921
Conc: 12.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-11182025MSD

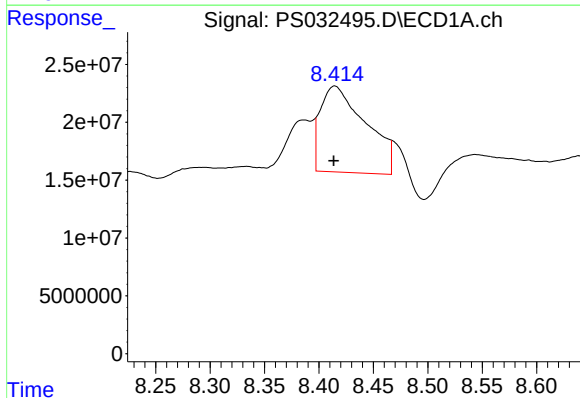
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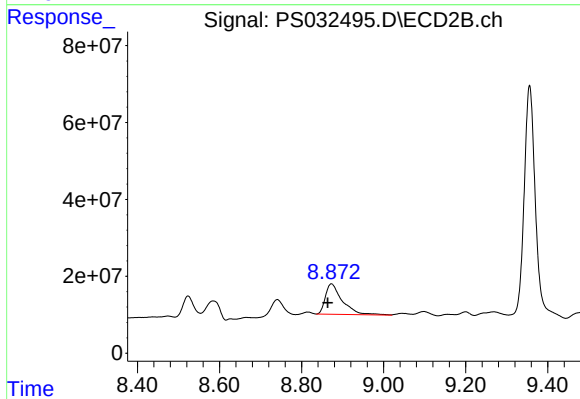
#8 DICHLORPROP

R.T.: 8.523 min
Delta R.T.: 0.001 min
Response: 103135517
Conc: 21.63 ng/ml m



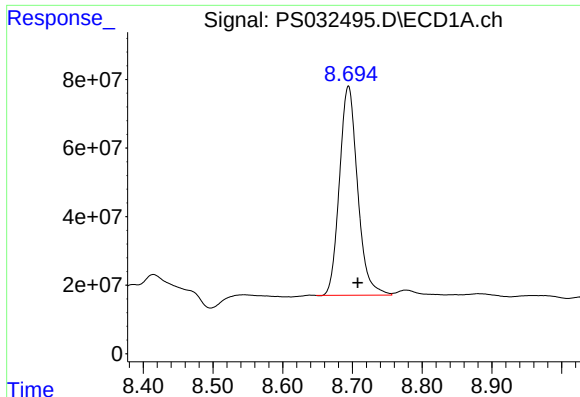
#9 2,4-D

R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 214431891
Conc: 47.53 ng/ml m



#9 2,4-D

R.T.: 8.873 min
Delta R.T.: 0.009 min
Response: 227283139
Conc: 43.33 ng/ml



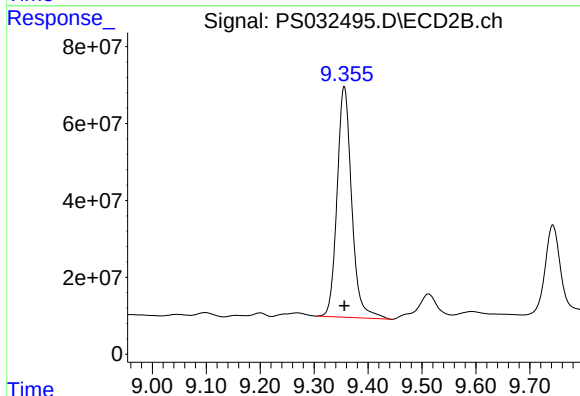
#10 Pentachlorophenol

R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 1103769860
Conc: 17.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-11182025MSD

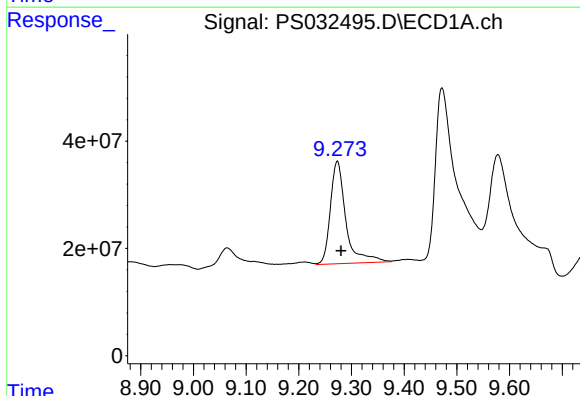
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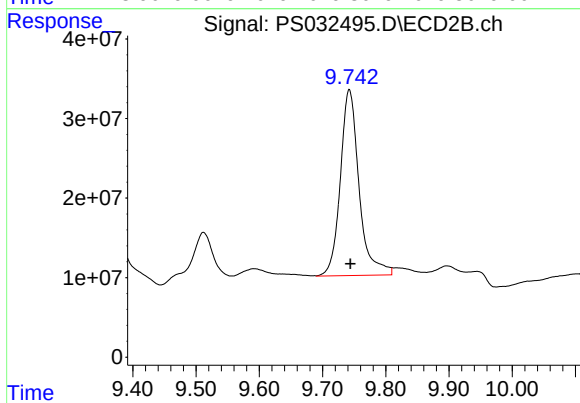
#10 Pentachlorophenol

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 1130261074
Conc: 19.25 ng/ml



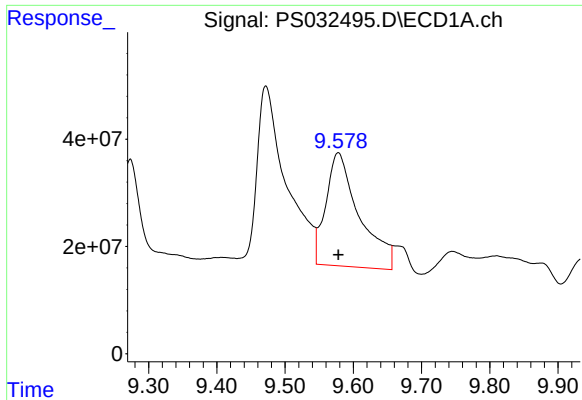
#11 2,4,5-TP (SILVEX)

R.T.: 9.273 min
Delta R.T.: -0.007 min
Response: 391619932
Conc: 15.06 ng/ml



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

R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 481929453
Conc: 17.95 ng/ml m



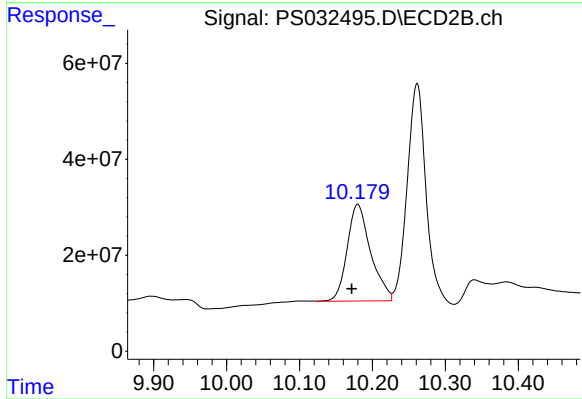
#12 2,4,5-T

R.T.: 9.578 min
Delta R.T.: 0.000 min
Response: 718170178
Conc: 30.13 ng/ml

Instrument :
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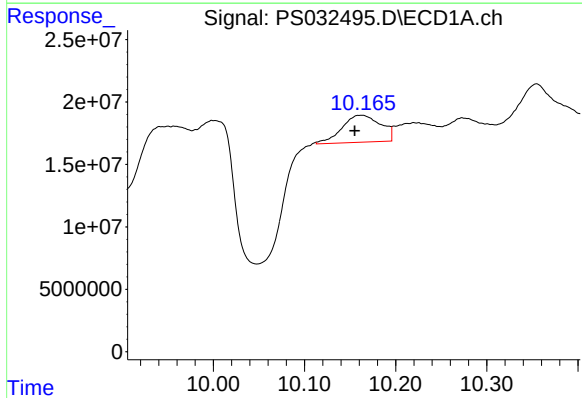
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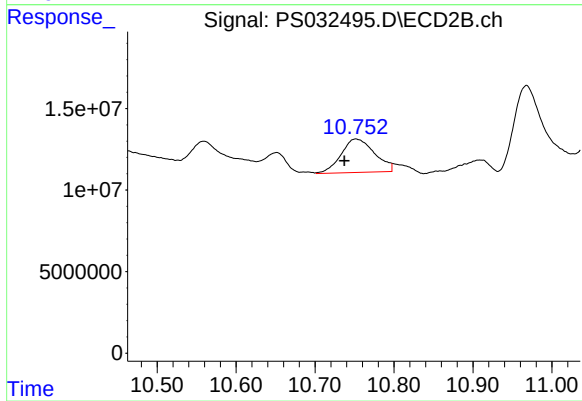
#12 2,4,5-T

R.T.: 10.179 min
Delta R.T.: 0.008 min
Response: 451617307
Conc: 19.04 ng/ml m



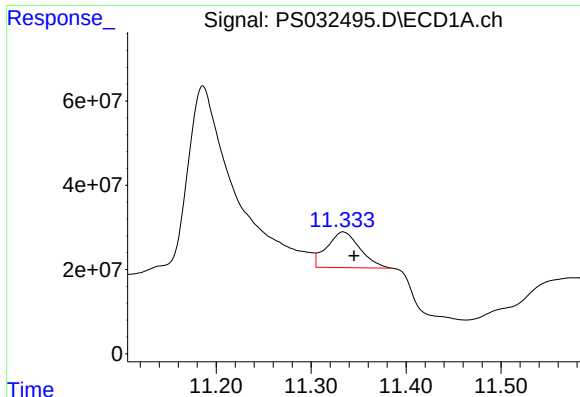
#13 2,4-DB

R.T.: 10.165 min
Delta R.T.: 0.009 min
Response: 63810759
Conc: 24.22 ng/ml m



#13 2,4-DB

R.T.: 10.752 min
Delta R.T.: 0.014 min
Response: 60682937
Conc: 16.09 ng/ml m



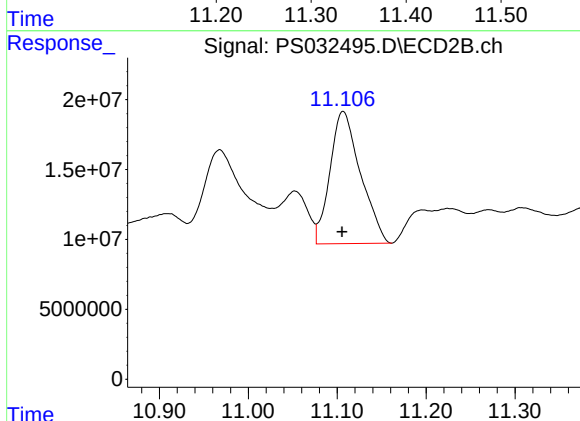
#14 DINOSEB

R.T.: 11.333 min
Delta R.T.: -0.012 min
Response: 204442535
Conc: 9.83 ng/ml

Instrument :
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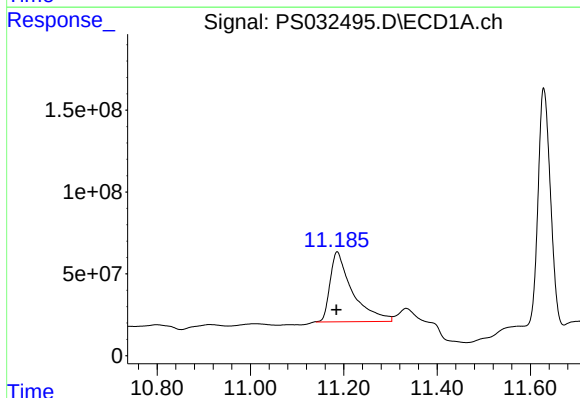
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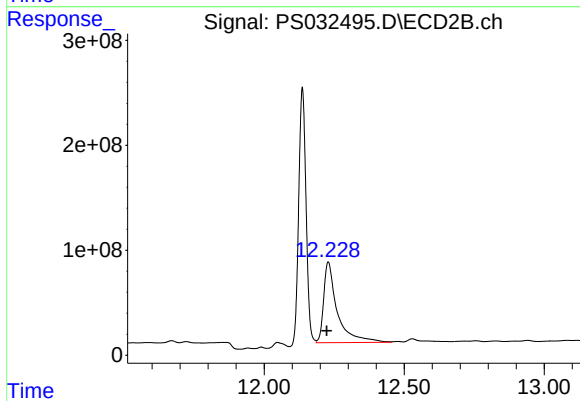
#14 DINOSEB

R.T.: 11.107 min
Delta R.T.: 0.001 min
Response: 225711298
Conc: 12.76 ng/ml



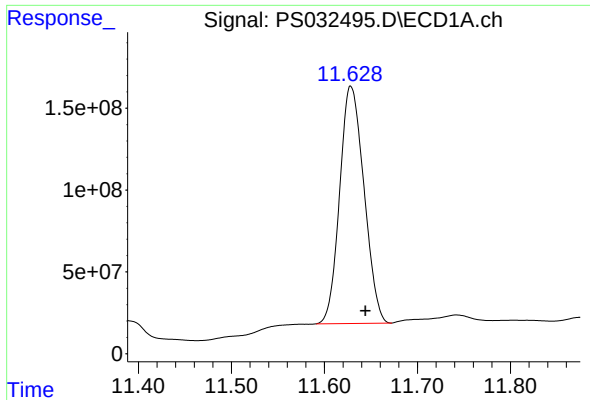
#15 Picloram

R.T.: 11.185 min
Delta R.T.: 0.001 min
Response: 1420903577
Conc: 66.94 ng/ml m



#15 Picloram

R.T.: 12.229 min
Delta R.T.: 0.006 min
Response: 2601946856
Conc: 69.98 ng/ml



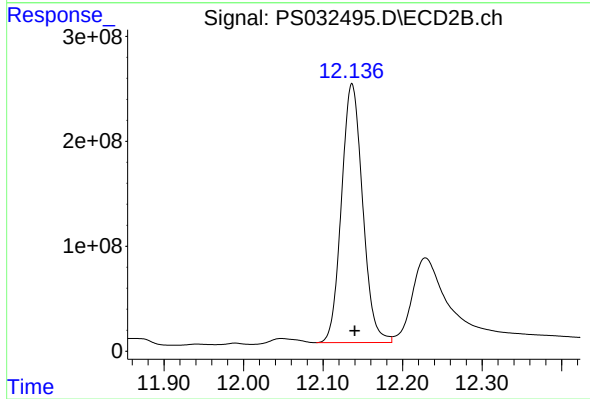
#16 DCPA

R.T.: 11.629 min
Delta R.T.: -0.016 min
Response: 2631986759
Conc: 78.44 ng/ml

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#16 DCPA

R.T.: 12.136 min
Delta R.T.: -0.004 min
Response: 4559113880
Conc: 143.10 ng/ml m