

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111925\
 Data File : PS032485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 15:25
 Operator : AR\AJ
 Sample : Q3658-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NB-07-111725MSD

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 03:34:48 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	7.276	7.615	1034.7E6	924.3E6	228.337m	253.554
Target Compounds							
1) T	Dalapon	2.641	2.591	389.5E6	2705.6E6	54.256m	389.074m#
2) T	3,5-DICHL...	6.445	6.585	1206.7E6	1128.1E6	186.620	187.742
5) T	DICAMBA	7.458	7.805	3485.6E6	3163.1E6	184.753	183.127
6) T	MCPD	7.634	7.899	146.4E6	233.9E6	13.440	17.582 #
7) T	MCPA	7.782	8.143	239.0E6	283.8E6	17.799	17.404
8) T	DICHLORPROP	8.167	8.518	1064.6E6	1028.2E6	239.300	215.604
9) T	2,4-D	8.406	8.861	858.4E6	1120.8E6	190.266m	213.659
10) T	Pentachlo...	8.694	9.354	11921.8E6	11268.0E6	190.022	191.951
11) T	2,4,5-TP ...	9.271	9.740	4540.5E6	5252.3E6	174.556	195.587m
12) T	2,4,5-T	9.571	10.169	3860.6E6	4679.1E6	161.952m	197.280m
13) T	2,4-DB	10.146	10.735	389.5E6	654.4E6	147.806m	173.521m
14) T	DINOSEB	11.334	11.103	1645.2E6	1942.2E6	79.066m	109.807m#
15) T	Picloram	11.177	12.221	4298.3E6	5688.9E6	202.504	153.000
16) T	DCPA	11.629	12.135	5161.5E6	7249.3E6	153.835	227.531m#

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

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Acq On : 19 Nov 2025 15:25
Operator : AR\AJ
Sample : Q3658-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

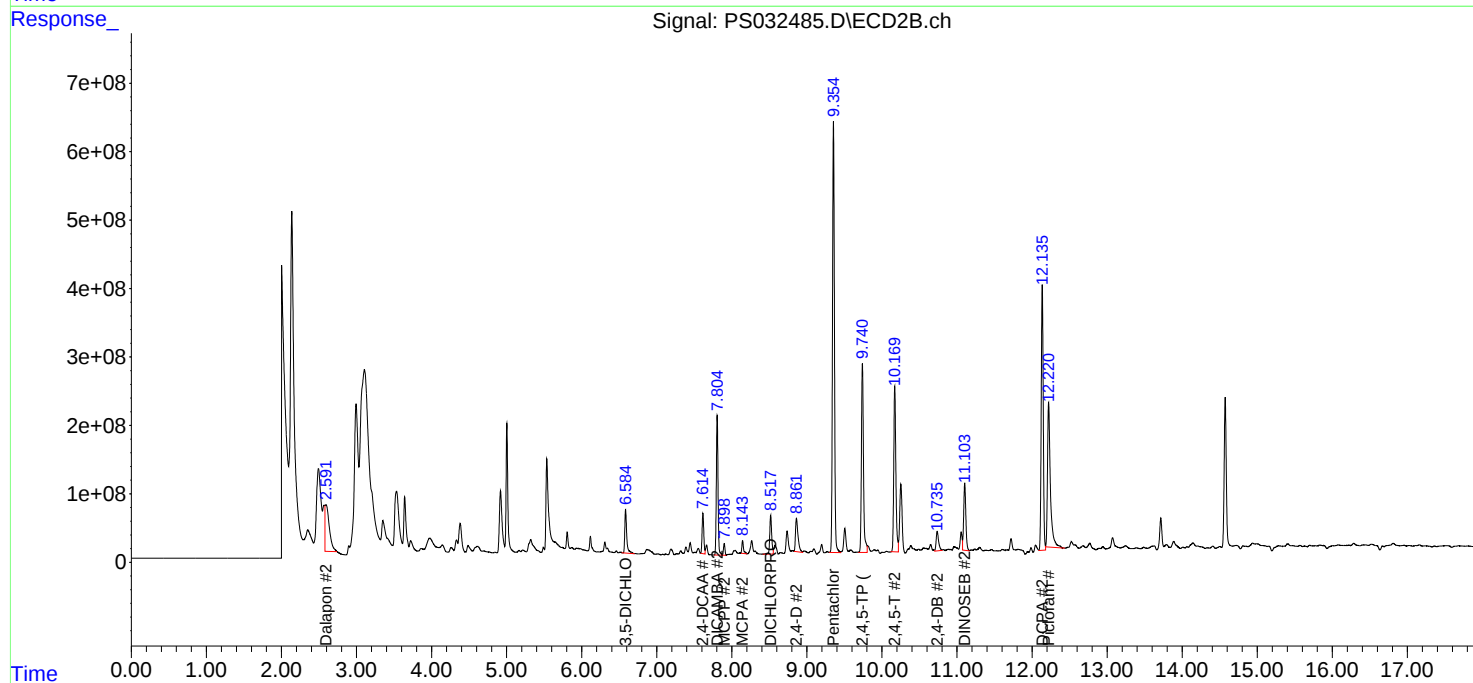
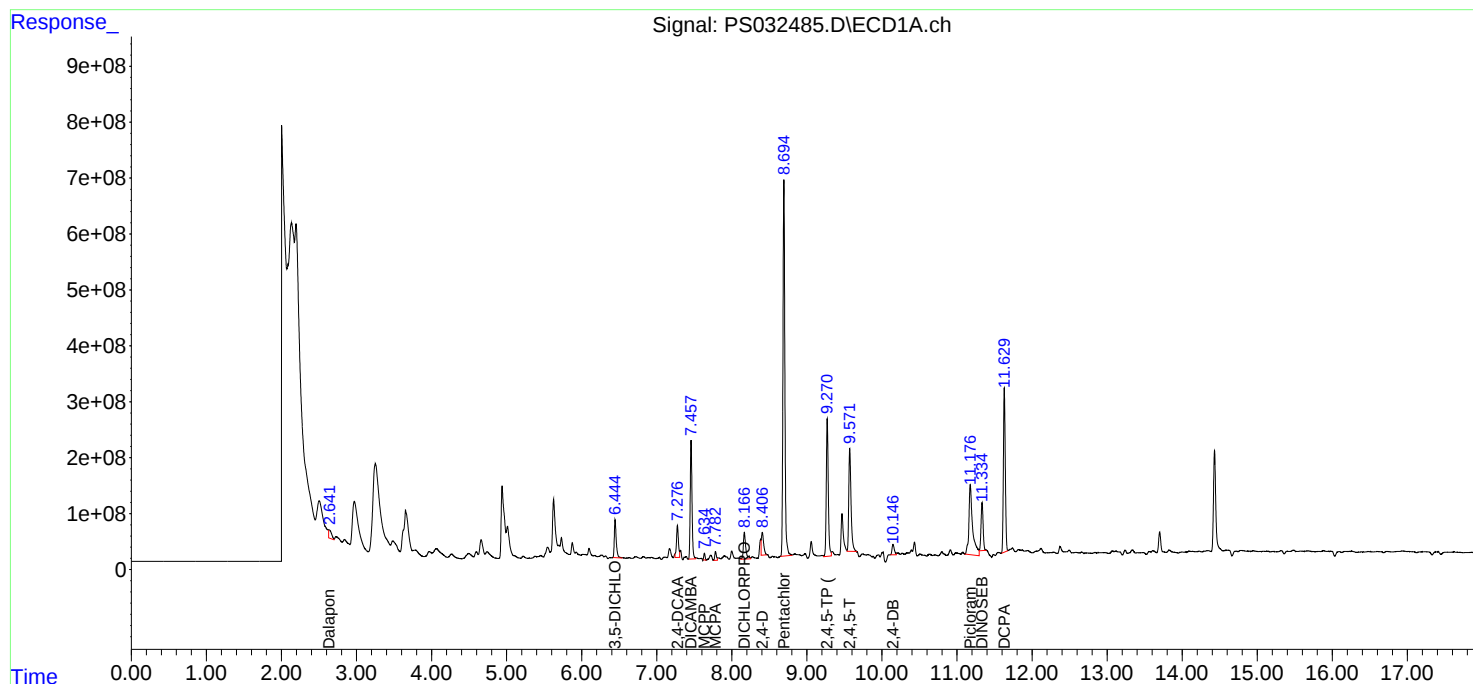
Instrument :
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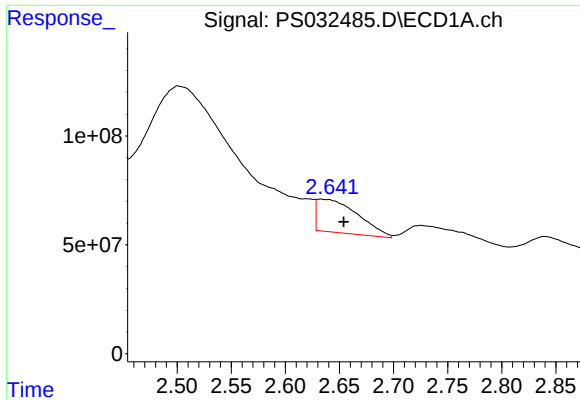
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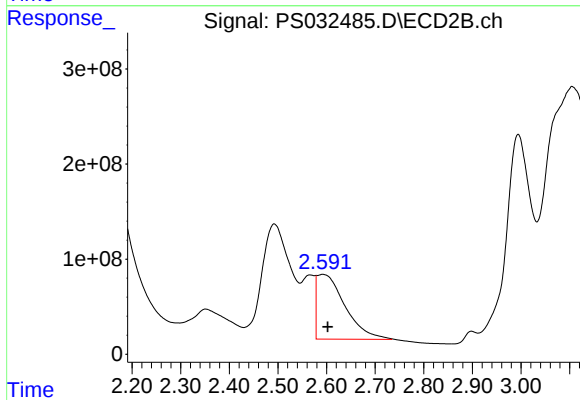
#1 Dalapon

R.T.: 2.641 min
Delta R.T.: -0.013 min
Response: 389492475
Conc: 54.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
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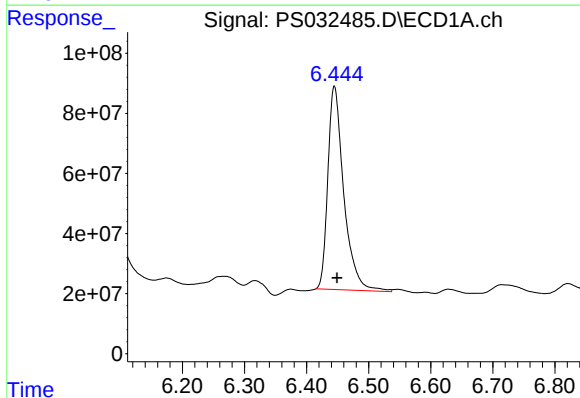
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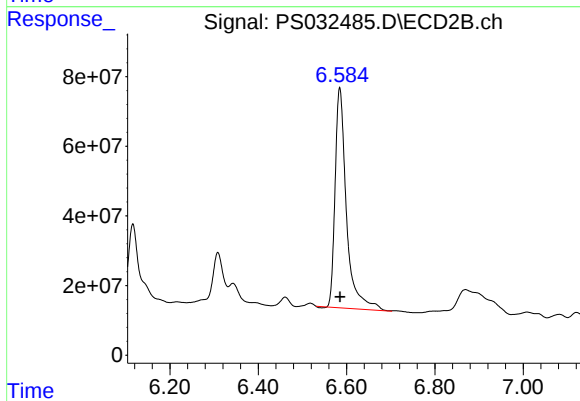
#1 Dalapon

R.T.: 2.591 min
Delta R.T.: -0.011 min
Response: 2705617744
Conc: 389.07 ng/ml m



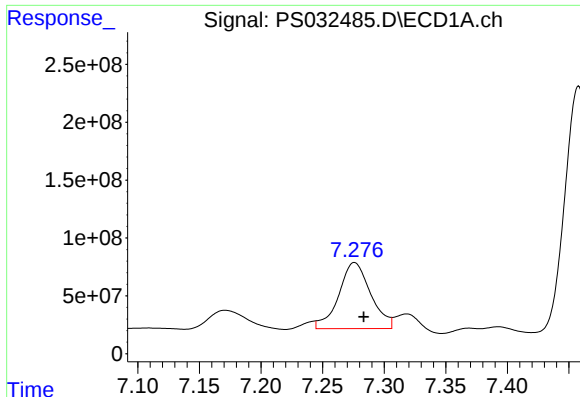
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 1206724034
Conc: 186.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 1128131628
Conc: 187.74 ng/ml



#4 2,4-DCAA

R.T.: 7.276 min
Delta R.T.: -0.008 min
Response: 1034655606
Conc: 228.34 ng/ml

Instrument :

ECD_S

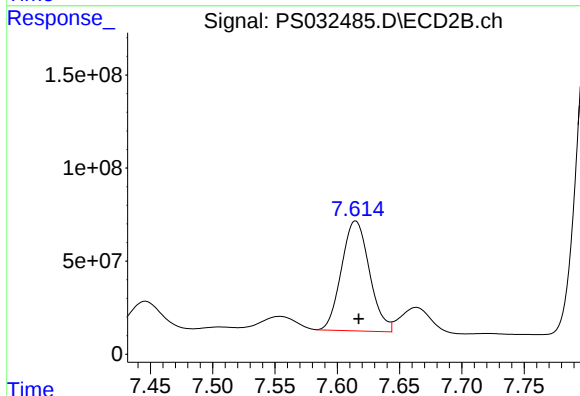
ClientSampleId :

NB-07-111725MSD

Manual Integrations

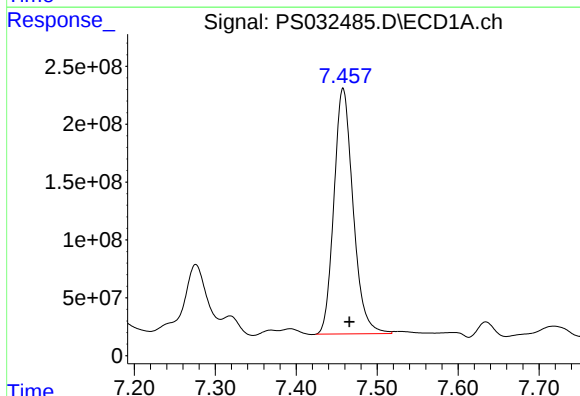
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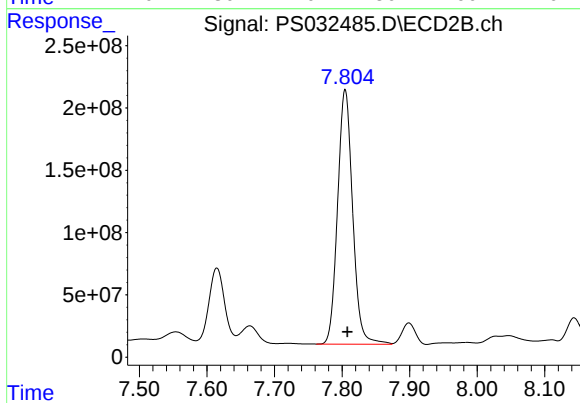
#4 2,4-DCAA

R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 924331333
Conc: 253.55 ng/ml



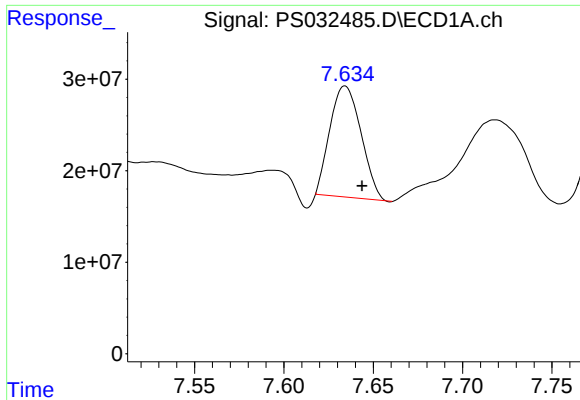
#5 DICAMBA

R.T.: 7.458 min
Delta R.T.: -0.008 min
Response: 3485590070
Conc: 184.75 ng/ml



#5 DICAMBA

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 3163055184
Conc: 183.13 ng/ml



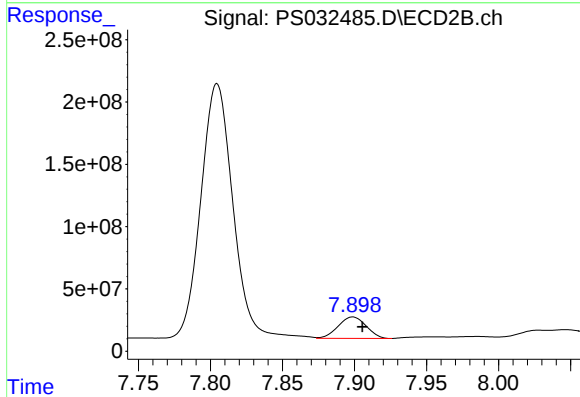
#6 MCPP

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 146368133
Conc: 13.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
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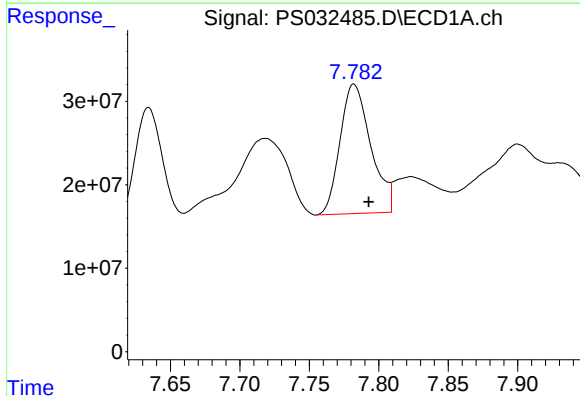
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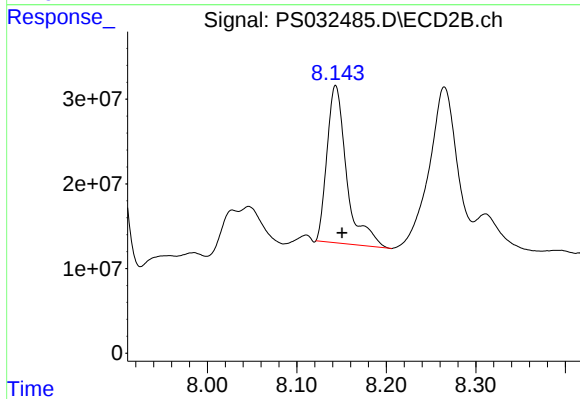
#6 MCPP

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 233857267
Conc: 17.58 ug/ml



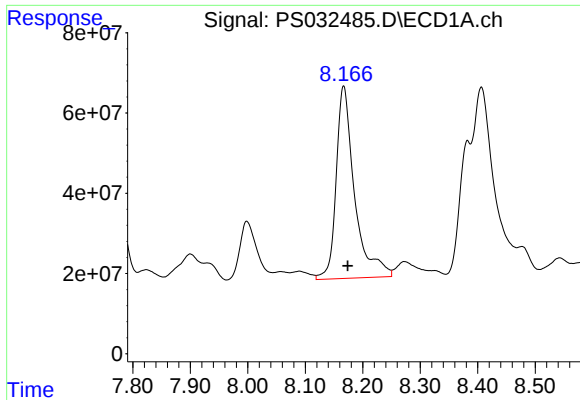
#7 MCPA

R.T.: 7.782 min
Delta R.T.: -0.010 min
Response: 238970977
Conc: 17.80 ug/ml



#7 MCPA

R.T.: 8.143 min
Delta R.T.: -0.007 min
Response: 283756544
Conc: 17.40 ug/ml



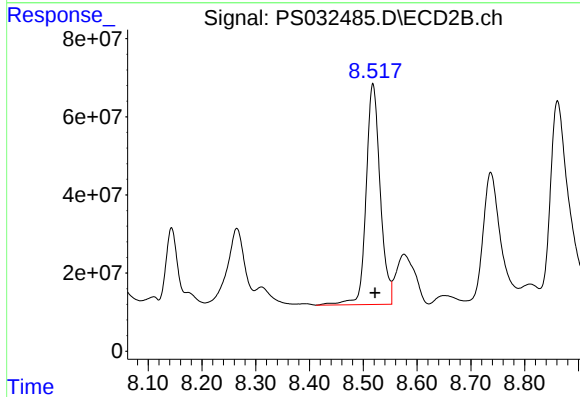
#8 DICHLORPROP

R.T.: 8.167 min
Delta R.T.: -0.007 min
Response: 1064586571
Conc: 239.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
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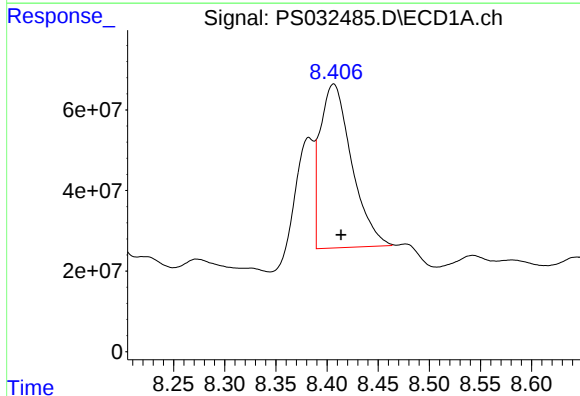
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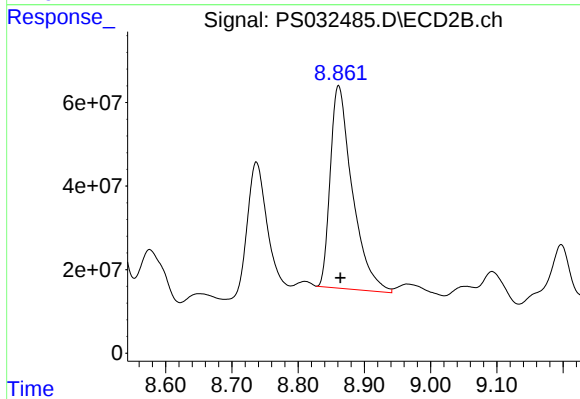
#8 DICHLORPROP

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 1028247182
Conc: 215.60 ng/ml



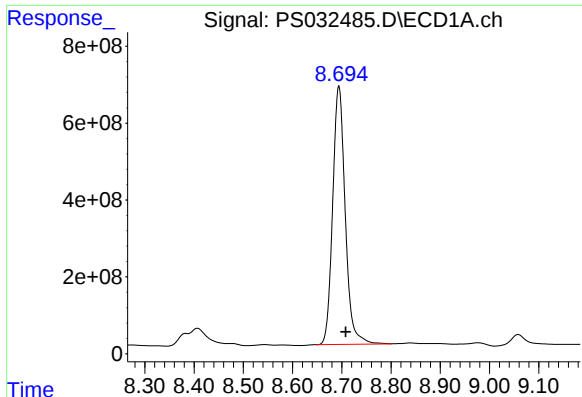
#9 2,4-D

R.T.: 8.406 min
Delta R.T.: -0.007 min
Response: 858446622
Conc: 190.27 ng/ml m



#9 2,4-D

R.T.: 8.861 min
Delta R.T.: -0.002 min
Response: 1120781776
Conc: 213.66 ng/ml



#10 Pentachlorophenol

R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 11921827835
Conc: 190.02 ng/ml

Instrument :

ECD_S

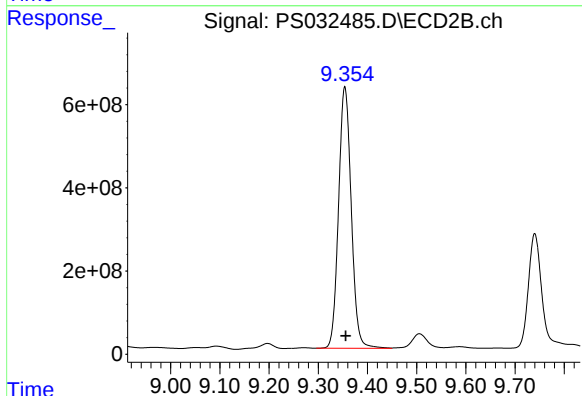
ClientSampleId :

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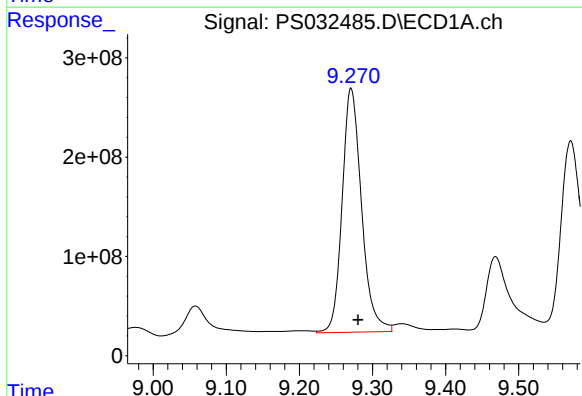
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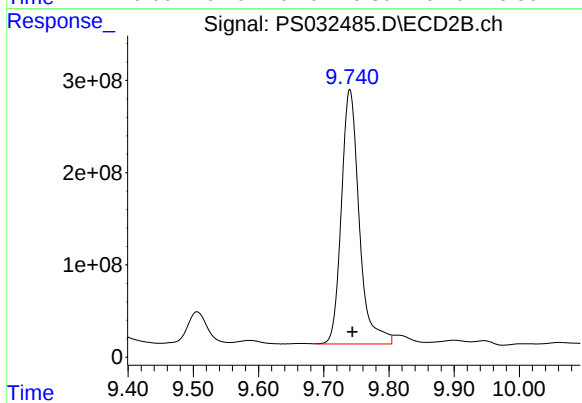
#10 Pentachlorophenol

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 11268030679
Conc: 191.95 ng/ml



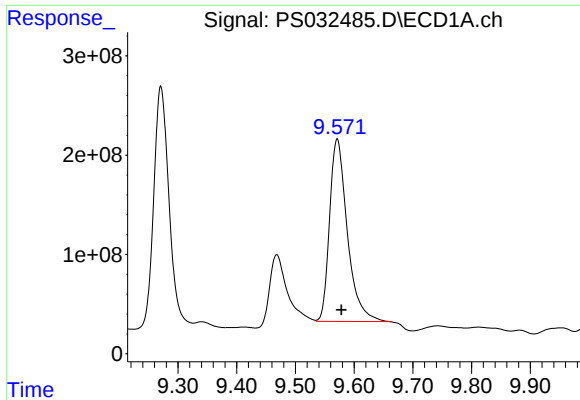
#11 2,4,5-TP (SILVEX)

R.T.: 9.271 min
Delta R.T.: -0.009 min
Response: 4540482154
Conc: 174.56 ng/ml



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

R.T.: 9.740 min
Delta R.T.: -0.004 min
Response: 5252275413
Conc: 195.59 ng/ml m



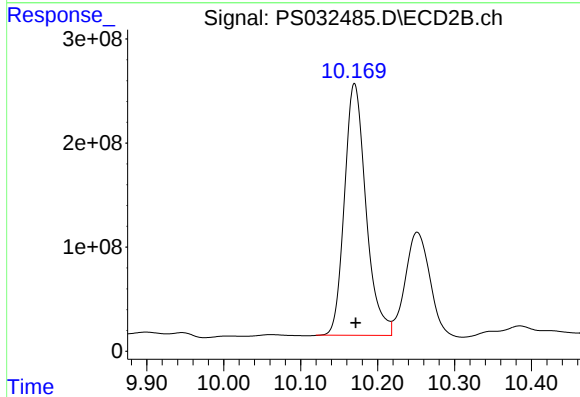
#12 2,4,5-T

R.T.: 9.571 min
Delta R.T.: -0.008 min
Response: 3860636617
Conc: 161.95 ng/ml

Instrument :
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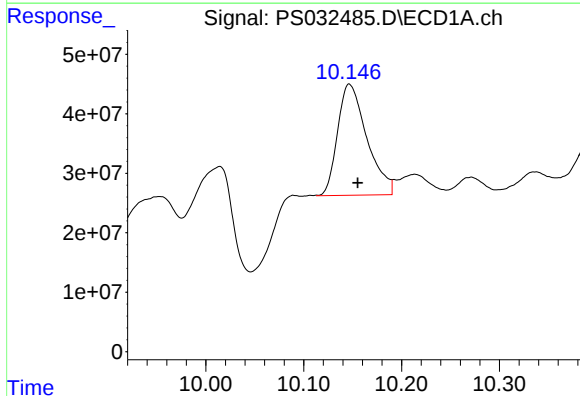
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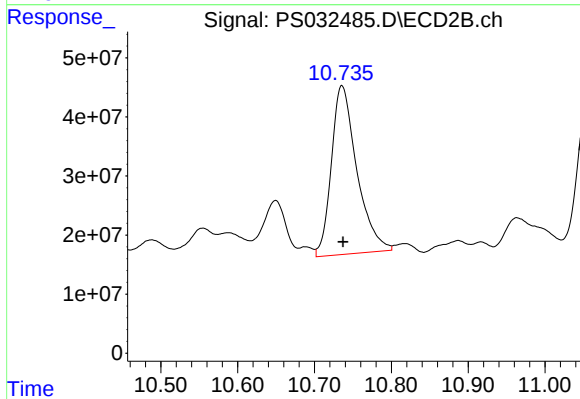
#12 2,4,5-T

R.T.: 10.169 min
Delta R.T.: -0.002 min
Response: 4679081881
Conc: 197.28 ng/ml m



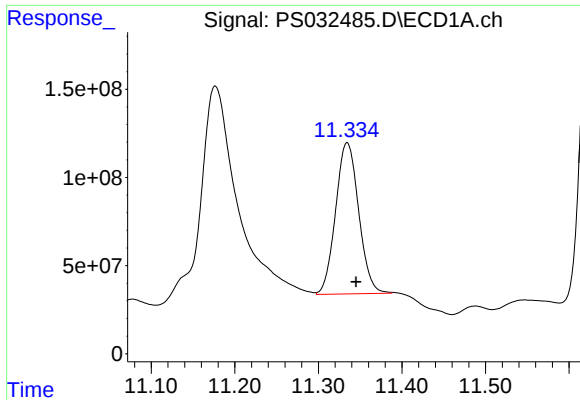
#13 2,4-DB

R.T.: 10.146 min
Delta R.T.: -0.009 min
Response: 389485721
Conc: 147.81 ng/ml m



#13 2,4-DB

R.T.: 10.735 min
Delta R.T.: -0.002 min
Response: 654407670
Conc: 173.52 ng/ml m



#14 DINOSEB

R.T.: 11.334 min
Delta R.T.: -0.011 min
Response: 1645171935
Conc: 79.07 ng/ml

Instrument :

ECD_S

ClientSampleId :

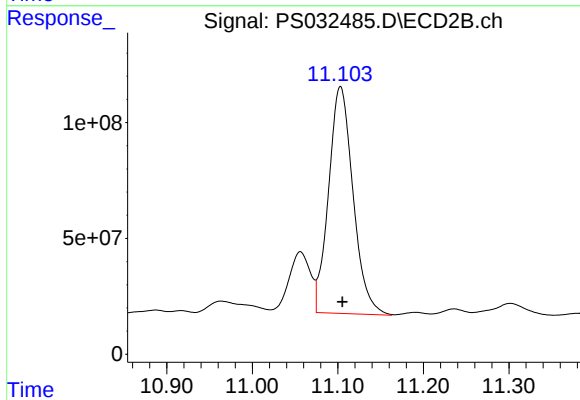
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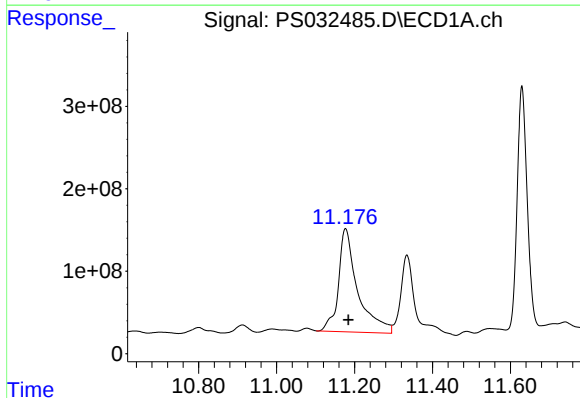
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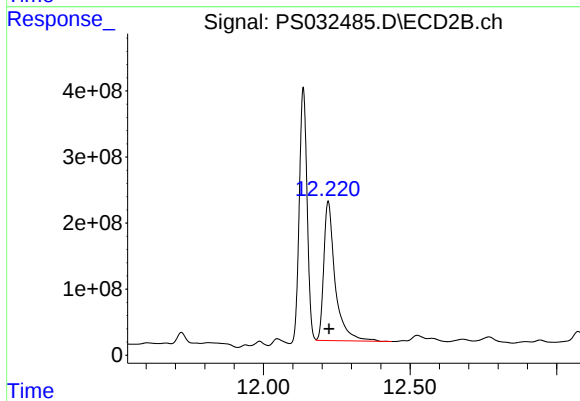
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.003 min
Response: 1942201159
Conc: 109.81 ng/ml m



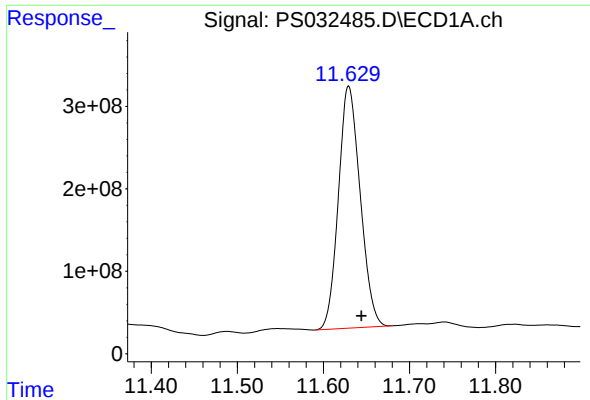
#15 Picloram

R.T.: 11.177 min
Delta R.T.: -0.007 min
Response: 4298266687
Conc: 202.50 ng/ml



#15 Picloram

R.T.: 12.221 min
Delta R.T.: -0.002 min
Response: 5688859114
Conc: 153.00 ng/ml



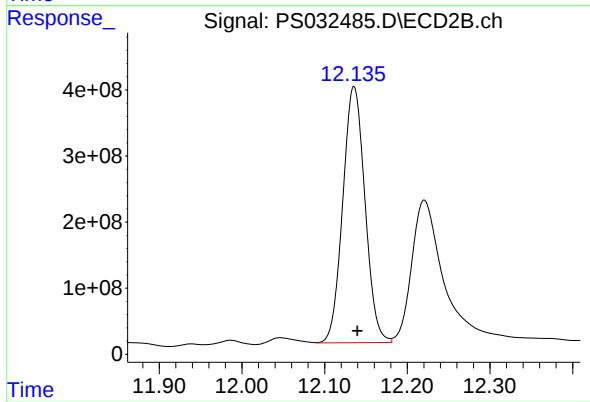
#16 DCPA

R.T.: 11.629 min
Delta R.T.: -0.015 min
Response: 5161468363
Conc: 153.83 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.135 min
Delta R.T.: -0.005 min
Response: 7249250908
Conc: 227.53 ng/ml m