

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081723\
 Data File : PS024103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 13:04
 Operator : AR\AJ
 Sample : 03981-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC081023MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/18/2023
 Supervised By : Ankita Jodhani 08/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:37:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.368	6.794	283.0E6	84856687	142.910	126.157
Target Compounds							
1) T	Dalapon	2.474	2.538	188.5E6	76024199	85.928	69.526
2) T	3,5-DICHL...	5.741	5.976	305.7E6	97294599	100.841m	92.856
3) T	4-Nitroph...	6.205	6.406	56538712	20142917	51.082m	50.892m
5) T	DICAMBA	6.511	6.956	703.6E6	202.5E6	79.981	69.035
6) T	MCPD	6.659	7.049	30561840	11985243	4.900m	6.195m#
7) T	MCPA	6.782	7.256	64600913	28617772	7.691	9.782m#
8) T	DICHLORPROP	7.101	7.574	249.0E6	82521145	110.664	112.873
9) T	2,4-D	7.298	7.858	271.5E6	98586129	109.559m	115.730
10) T	Pentachlo...	7.528	8.284	3612.6E6	1112.5E6	115.241	103.543
11) T	2,4,5-TP ...	8.051	8.643	1210.1E6	336.8E6	92.535	81.922
12) T	2,4,5-T	8.307	9.014	1128.4E6	333.9E6	100.712	88.363
13) T	2,4-DB	8.817	9.518	166.4E6	39487450	93.531	86.628
14) T	DINOSEB	9.868	9.846	197.8E6	63012275	21.344	21.011
15) T	Picloram	9.693	10.801	1044.6E6	389.3E6	80.790m	78.127
16) T	DCPA	10.133	10.769	1403.2E6	400.7E6	89.193	77.936

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

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Acq On : 17 Aug 2023 13:04
Operator : AR\AJ
Sample : 03981-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

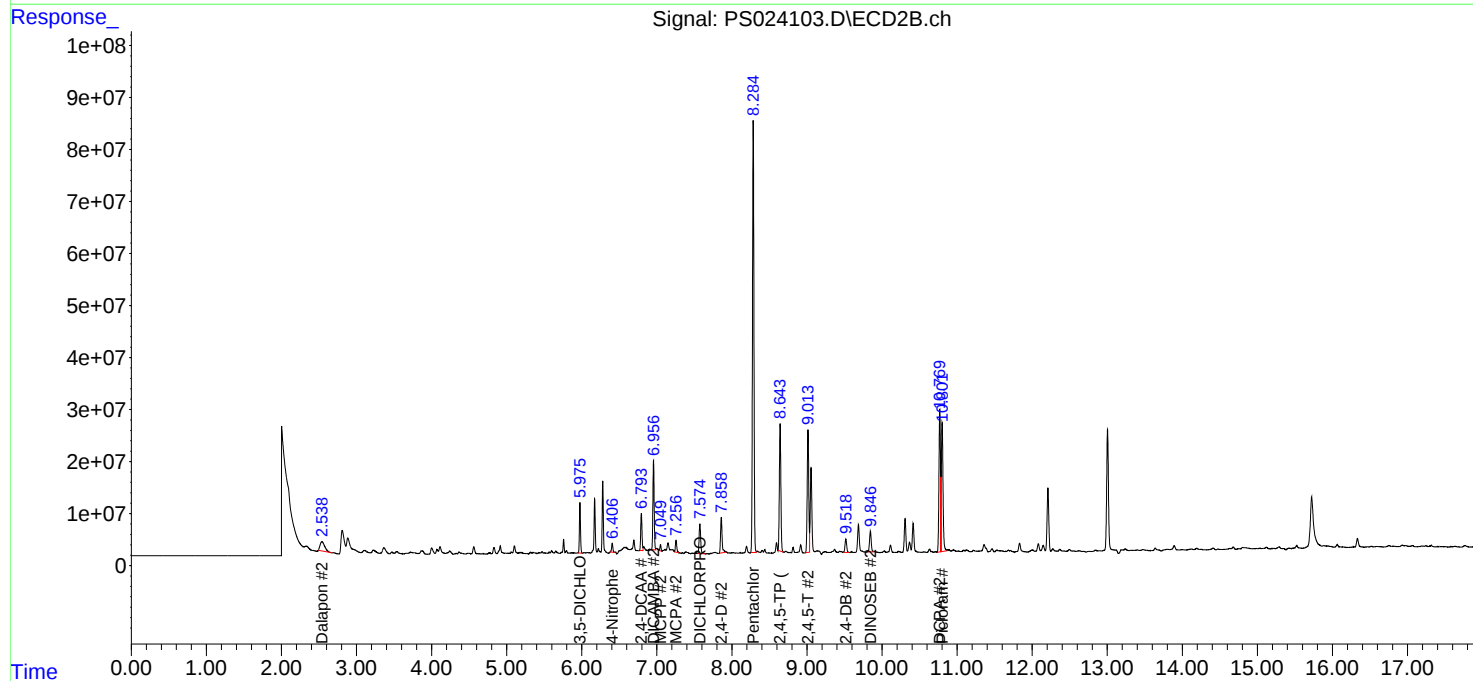
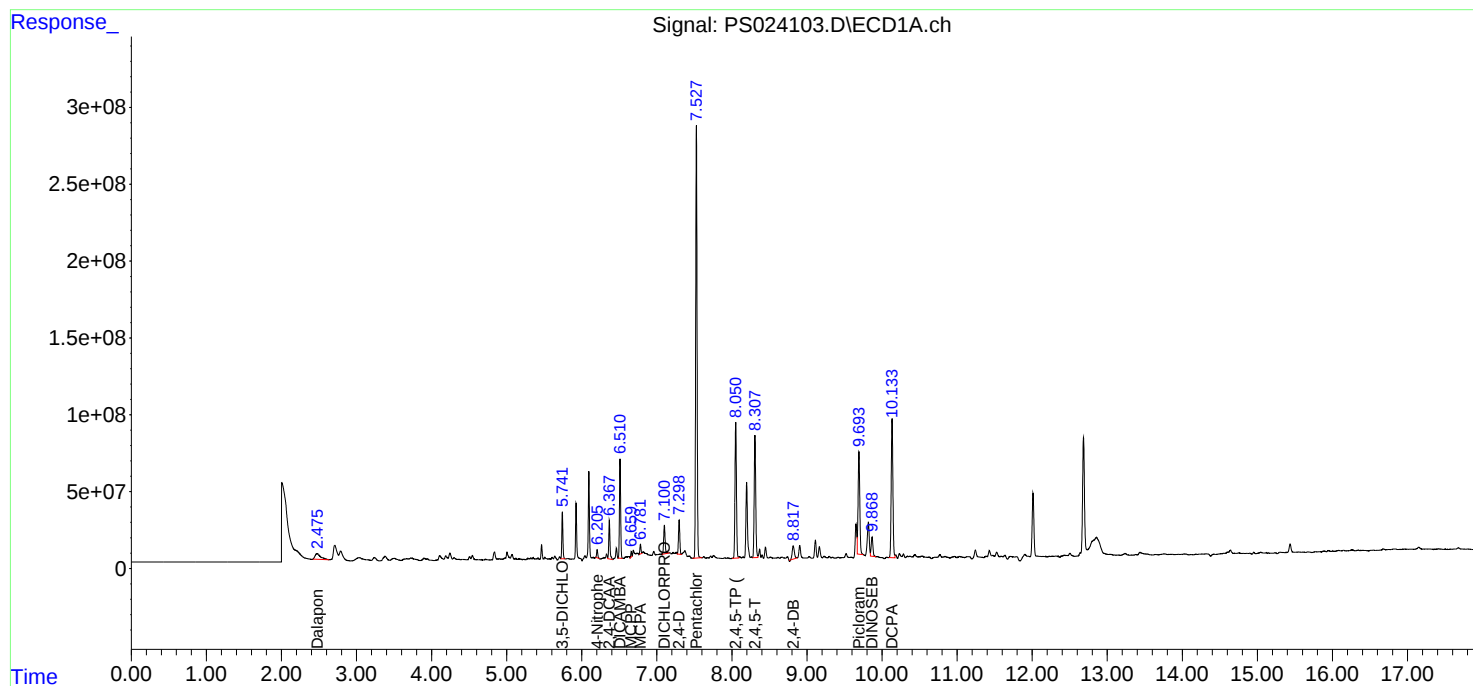
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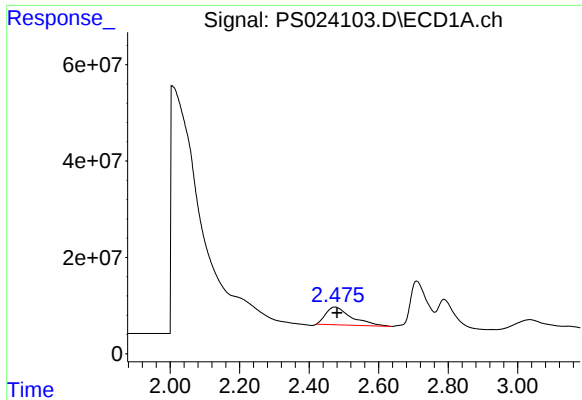
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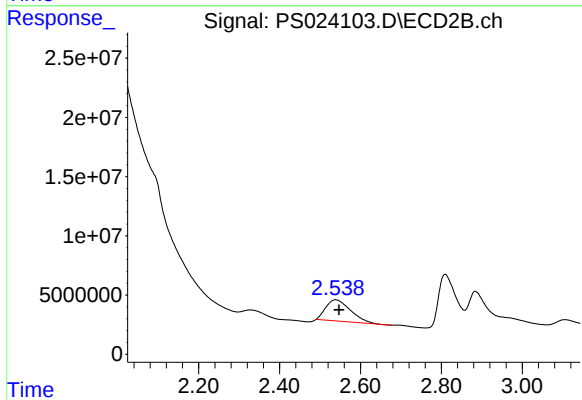
#1 Dalapon

R.T.: 2.474 min
Delta R.T.: -0.006 min
Response: 188547424
Conc: 85.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC081023MSD

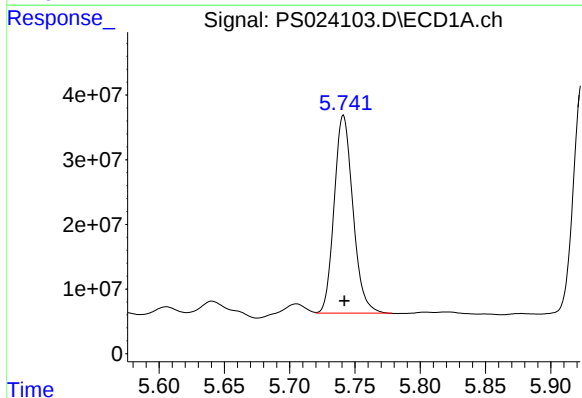
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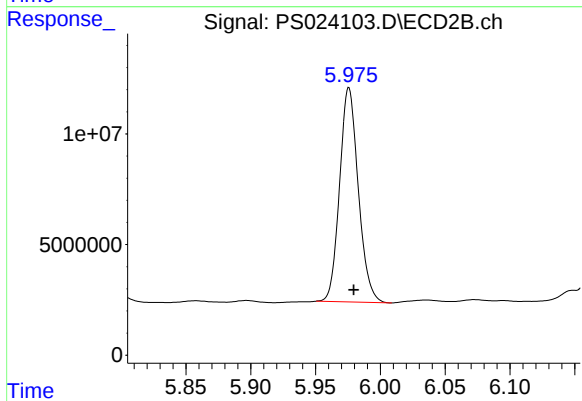
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.010 min
Response: 76024199
Conc: 69.53 ng/ml



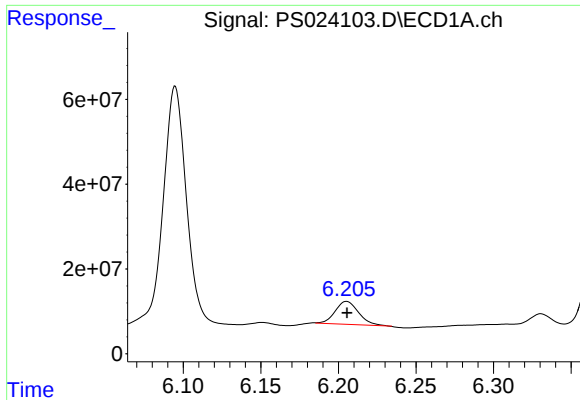
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 305668320
Conc: 100.84 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 97294599
Conc: 92.86 ng/ml



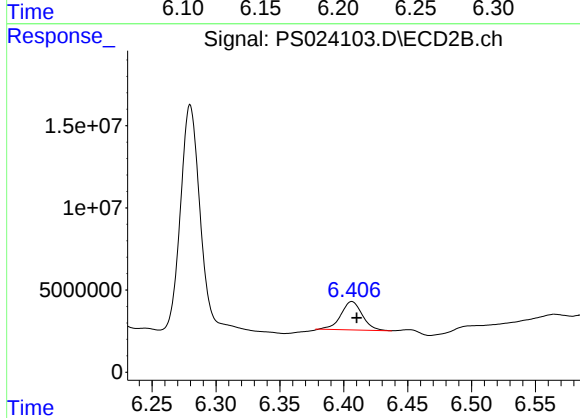
#3 4-Nitrophenol

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 56538712
Conc: 51.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC081023MSD

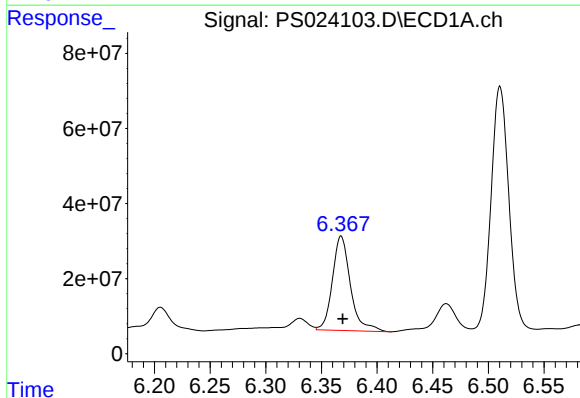
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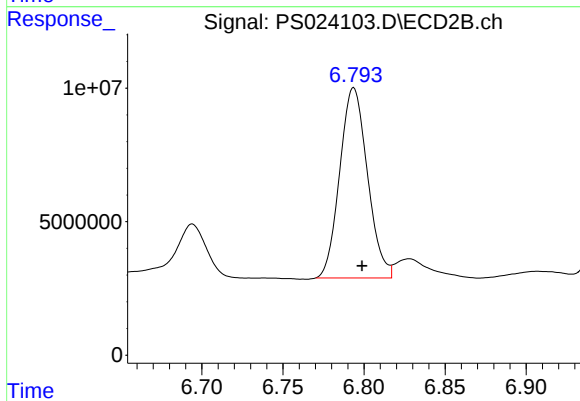
#3 4-Nitrophenol

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 20142917
Conc: 50.89 ng/ml m



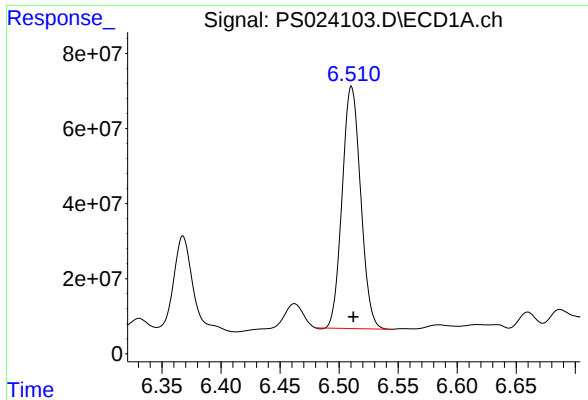
#4 2,4-DCAA

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 283042559
Conc: 142.91 ng/ml



#4 2,4-DCAA

R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 84856687
Conc: 126.16 ng/ml



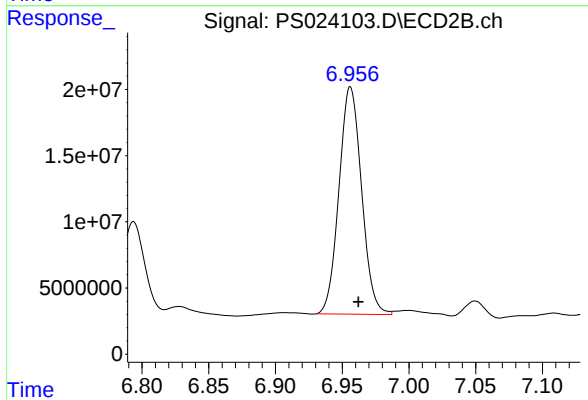
#5 DICAMBA

R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 703574743
Conc: 79.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC081023MSD

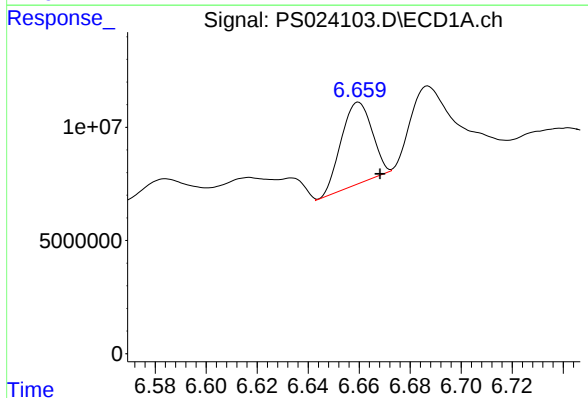
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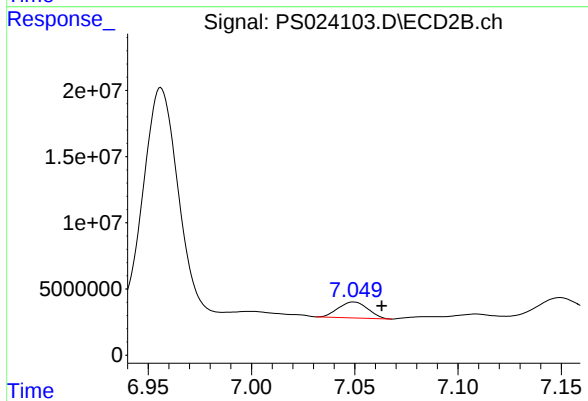
#5 DICAMBA

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 202465806
Conc: 69.04 ng/ml



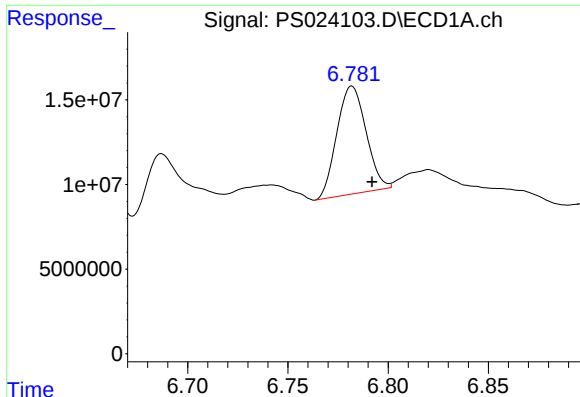
#6 MCP

R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 30561840
Conc: 4.90 ug/ml m



#6 MCP

R.T.: 7.049 min
Delta R.T.: -0.014 min
Response: 11985243
Conc: 6.20 ug/ml m



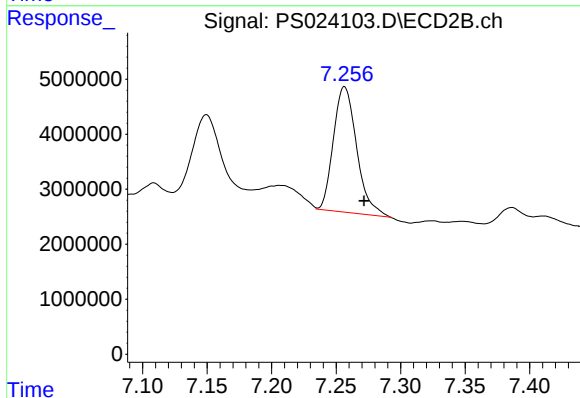
#7 MCPA

R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 64600913
Conc: 7.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC081023MSD

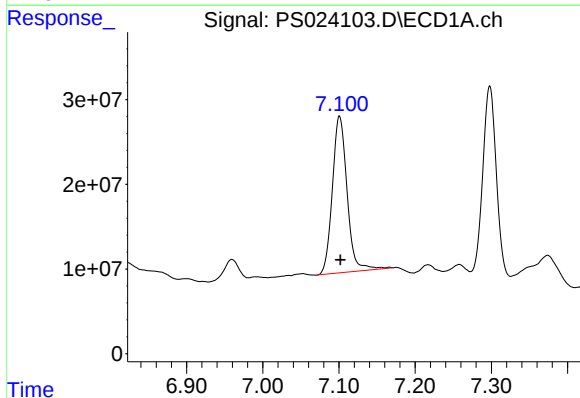
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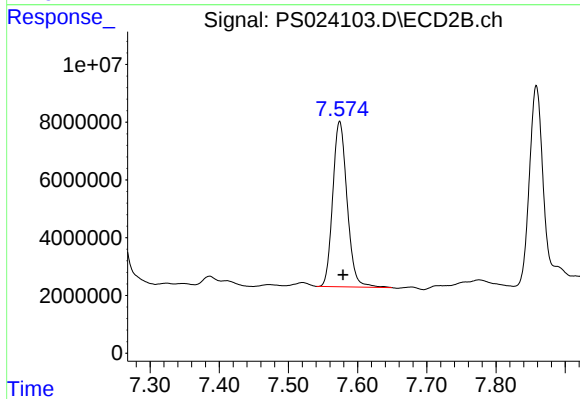
#7 MCPA

R.T.: 7.256 min
Delta R.T.: -0.016 min
Response: 28617772
Conc: 9.78 ug/ml m



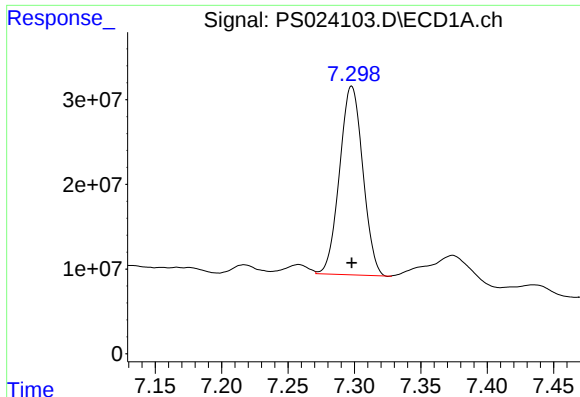
#8 DICHLORPROP

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 249009020
Conc: 110.66 ng/ml



#8 DICHLORPROP

R.T.: 7.574 min
Delta R.T.: -0.005 min
Response: 82521145
Conc: 112.87 ng/ml



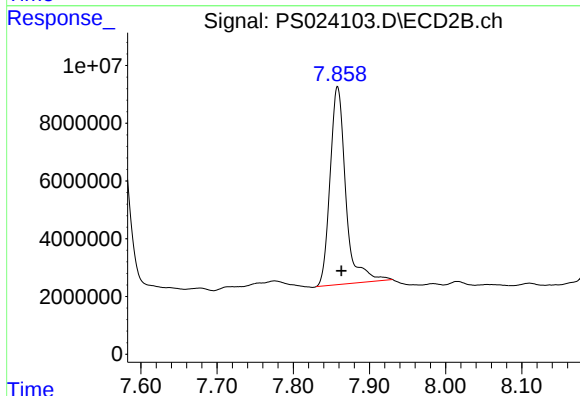
#9 2,4-D

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 271494376
Conc: 109.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC081023MSD

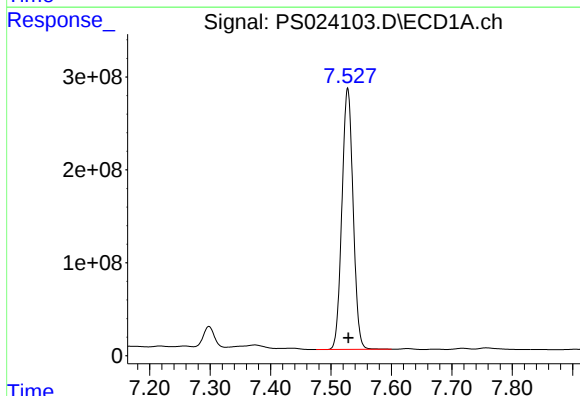
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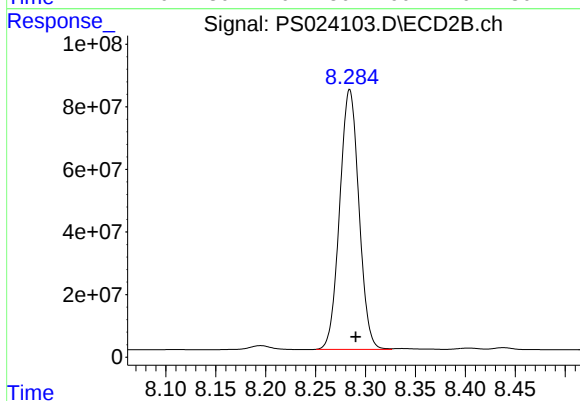
#9 2,4-D

R.T.: 7.858 min
Delta R.T.: -0.005 min
Response: 98586129
Conc: 115.73 ng/ml



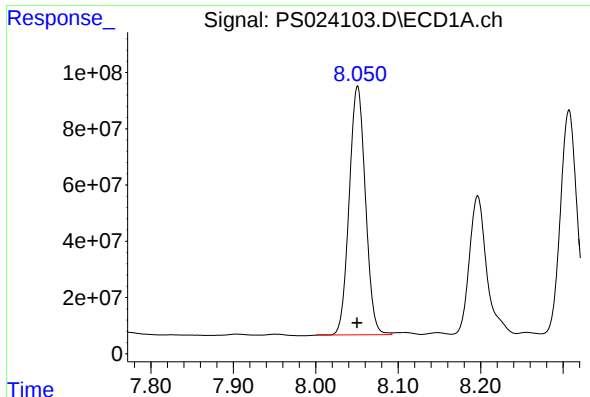
#10 Pentachlorophenol

R.T.: 7.528 min
Delta R.T.: -0.001 min
Response: 3612568188
Conc: 115.24 ng/ml



#10 Pentachlorophenol

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 1112545605
Conc: 103.54 ng/ml



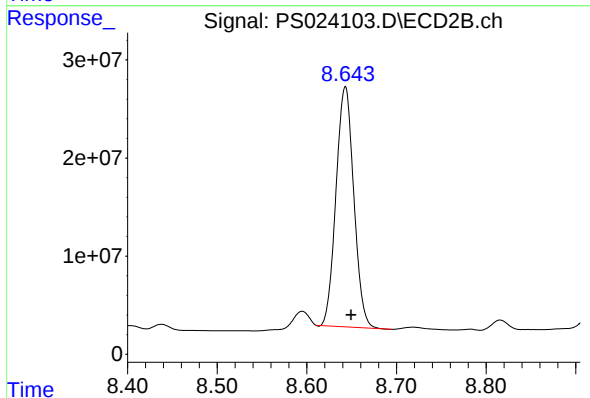
#11 2,4,5-TP (SILVEX)

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 1210115816
Conc: 92.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
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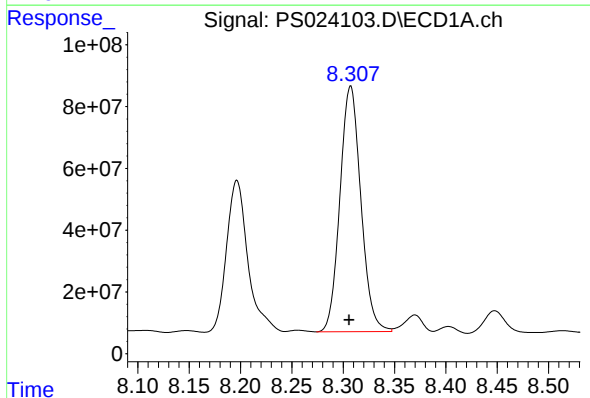
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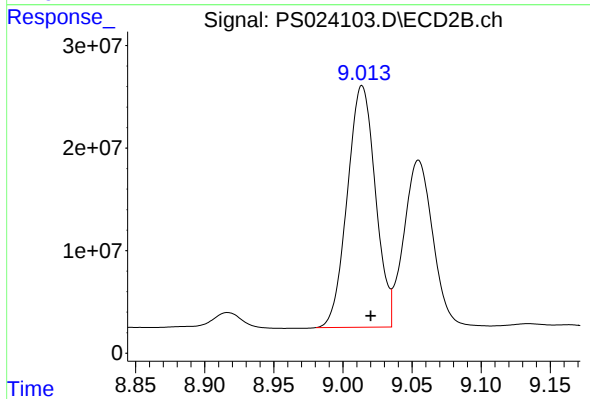
#11 2,4,5-TP (SILVEX)

R.T.: 8.643 min
Delta R.T.: -0.006 min
Response: 336823455
Conc: 81.92 ng/ml



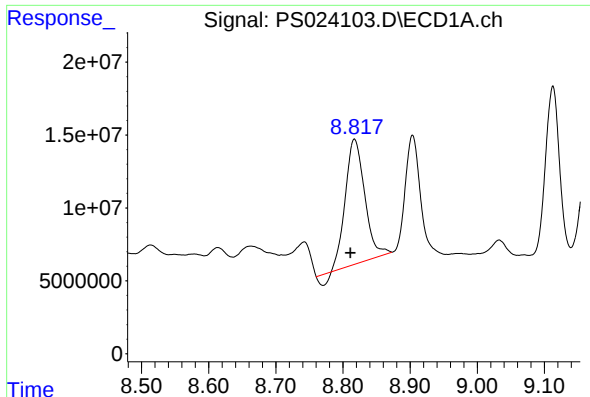
#12 2,4,5-T

R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 1128384816
Conc: 100.71 ng/ml



#12 2,4,5-T

R.T.: 9.014 min
Delta R.T.: -0.006 min
Response: 333912314
Conc: 88.36 ng/ml



#13 2,4-DB

R.T.: 8.817 min
Delta R.T.: 0.006 min
Response: 166448269
Conc: 93.53 ng/ml

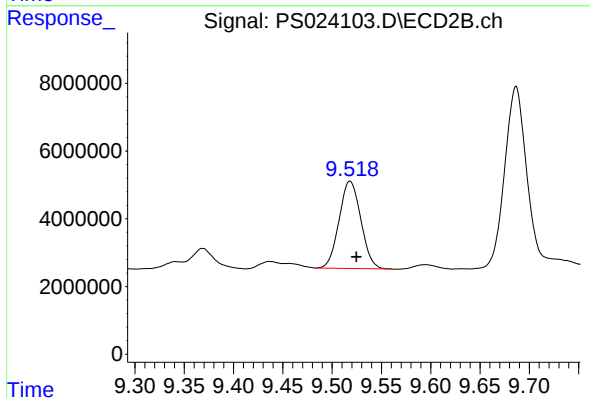
Instrument :

ECD_S

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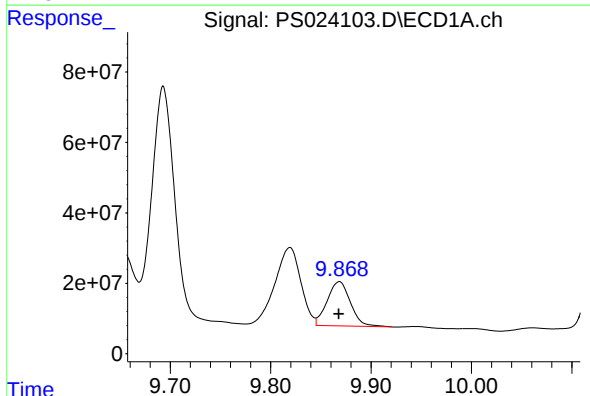
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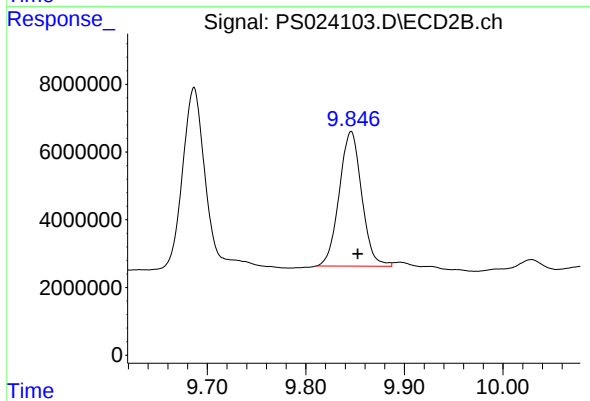
#13 2,4-DB

R.T.: 9.518 min
Delta R.T.: -0.006 min
Response: 39487450
Conc: 86.63 ng/ml



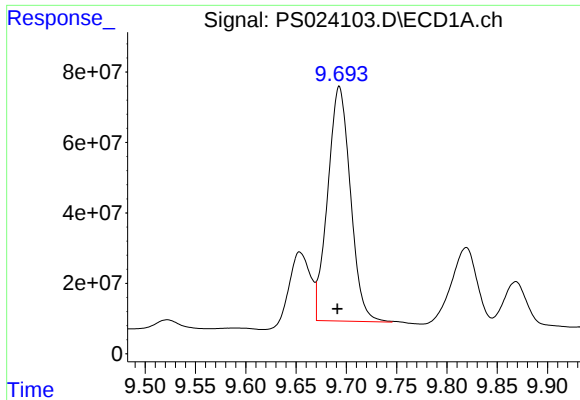
#14 DINOSEB

R.T.: 9.868 min
Delta R.T.: 0.000 min
Response: 197849386
Conc: 21.34 ng/ml



#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: -0.007 min
Response: 63012275
Conc: 21.01 ng/ml



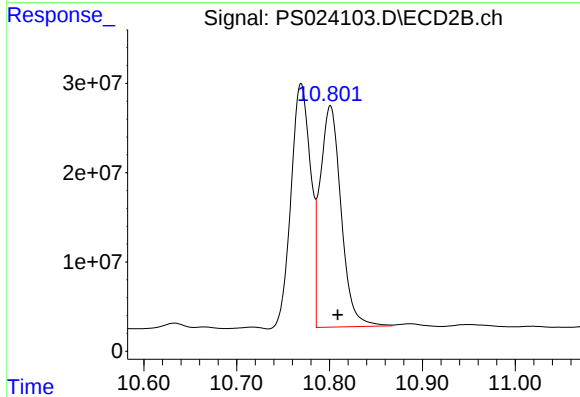
#15 Picloram

R.T.: 9.693 min
Delta R.T.: 0.001 min
Response: 1044565808
Conc: 80.79 ng/ml

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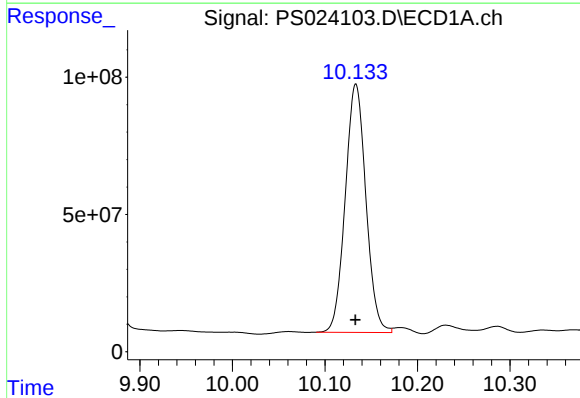
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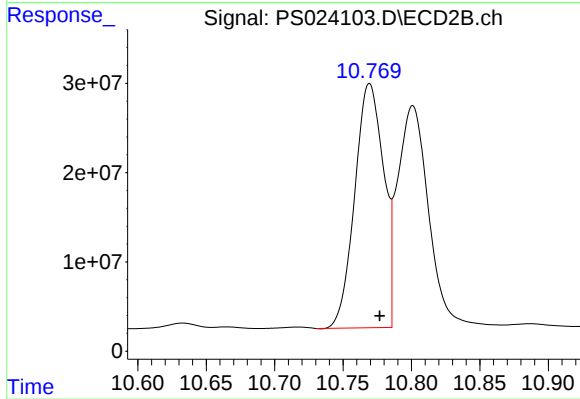
#15 Picloram

R.T.: 10.801 min
Delta R.T.: -0.008 min
Response: 389300823
Conc: 78.13 ng/ml



#16 DCPA

R.T.: 10.133 min
Delta R.T.: 0.000 min
Response: 1403195170
Conc: 89.19 ng/ml



#16 DCPA

R.T.: 10.769 min
Delta R.T.: -0.007 min
Response: 400667751
Conc: 77.94 ng/ml