

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070323\
 Data File : PS023605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2023 18:29
 Operator : AR\AJ
 Sample : 03488-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1-COMPMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/04/2023
 Supervised By : Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 21:39:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.475	6.843	350.0E6	85009858	197.799	149.746m
Target Compounds							
1) T	Dalapon	2.546	2.572	249.2E6	227.2E6	136.272	247.819 #
2) T	3,5-DICHL...	5.830	6.014	342.6E6	100.7E6	127.539	113.735
3) T	4-Nitroph...	6.308	6.451	47117254	10671156	36.558m	31.279m
5) T	DICAMBA	6.623	7.009	1102.6E6	320.2E6	141.469	124.940
6) T	MCPD	6.778	7.101	29548334	13596549	5.361	7.606 #
7) T	MCPA	6.905	7.310	80271726	47431739	10.252	17.648 #
8) T	DICHLORPROP	7.231	7.631	197.7E6	81498300	95.811m	131.749 #
9) T	2,4-D	7.433	7.918	364.6E6	104.6E6	149.224	150.800
10) T	Pentachlo...	7.666	8.347	1924.0E6	551.2E6	68.276	60.931
11) T	2,4,5-TP ...	8.201	8.708	930.2E6	240.5E6	80.443	72.057
12) T	2,4,5-T	8.461	9.081	1270.7E6	280.3E6	111.856	91.442
13) T	2,4-DB	8.980	9.587	267.0E6	40697546	113.439	109.756
14) T	DINOSEB	10.047	9.912	35635214	21061846	4.303m	8.875m#
15) T	Picloram	9.869	10.877	2512.5E6	593.2E6	144.777	129.978
16) T	DCPA	10.316	10.842	3434.9E6	964.5E6	246.396	240.414m

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

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 ALS Vial : 8 Sample Multiplier: 1

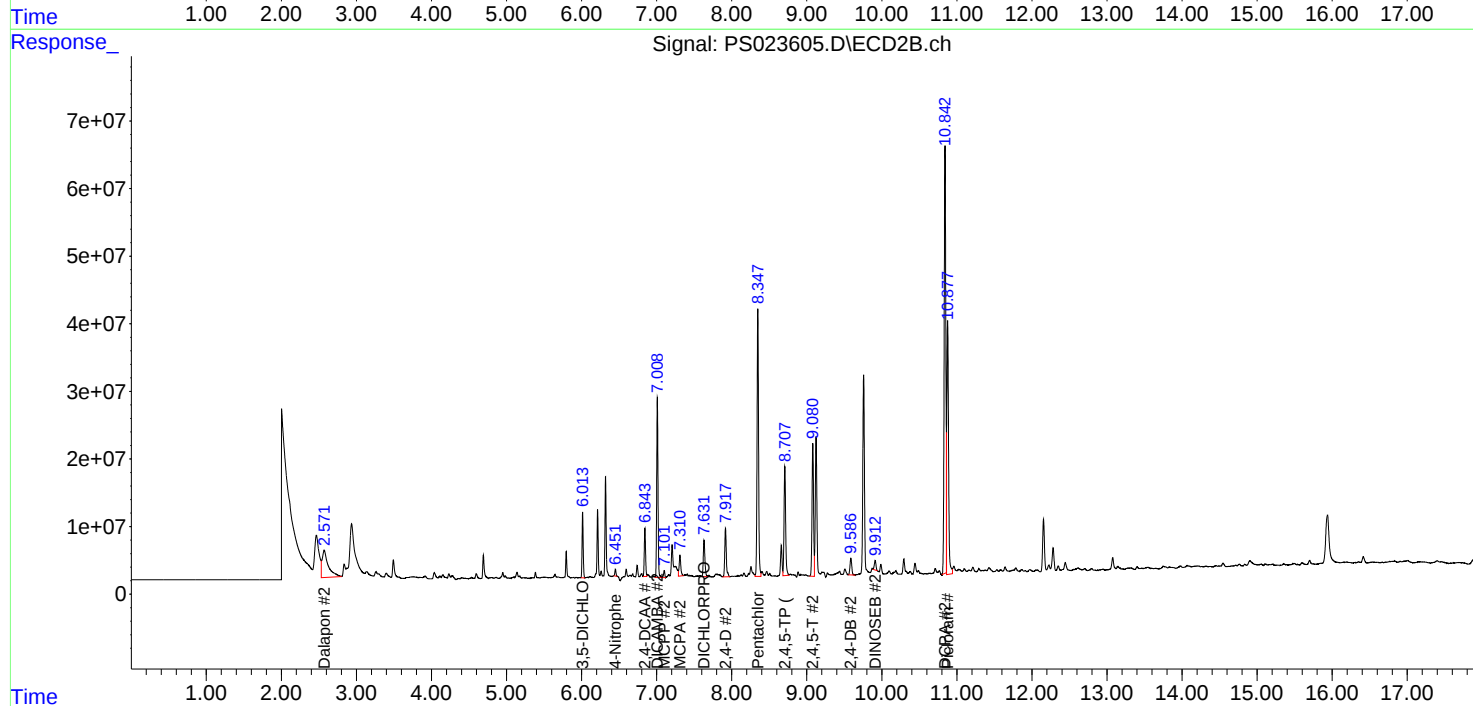
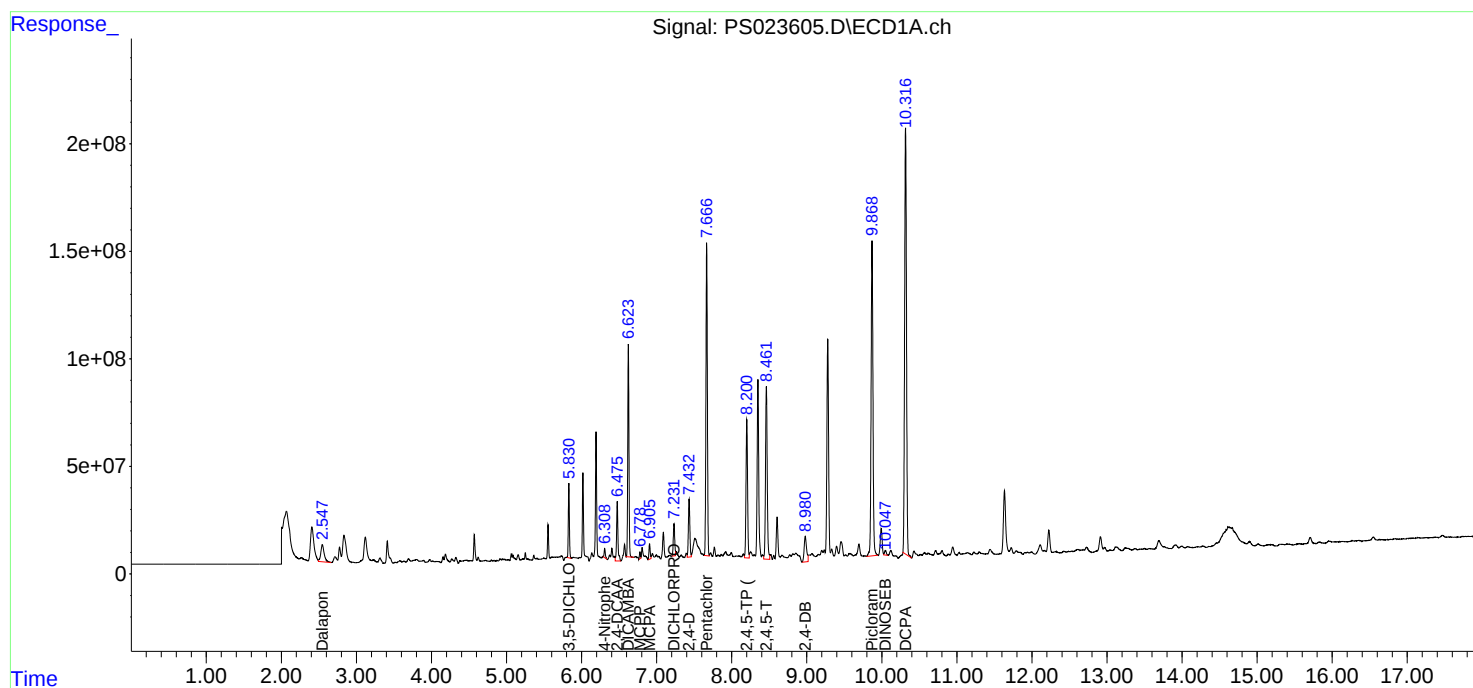
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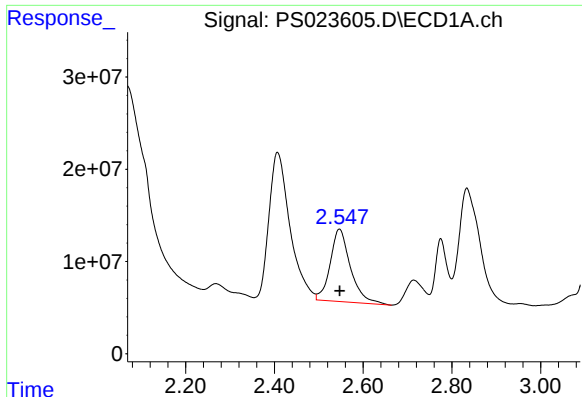
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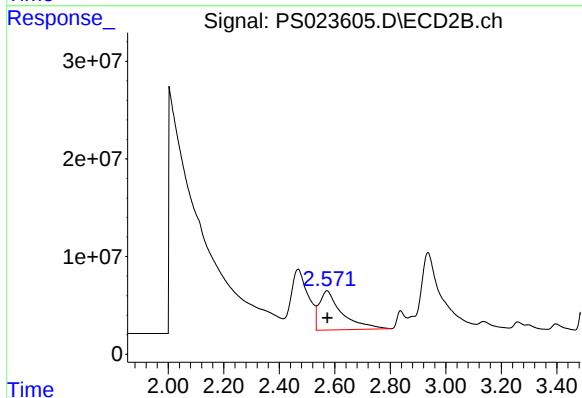
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: 0.000 min
Response: 249176846
Conc: 136.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1-COMPMSD

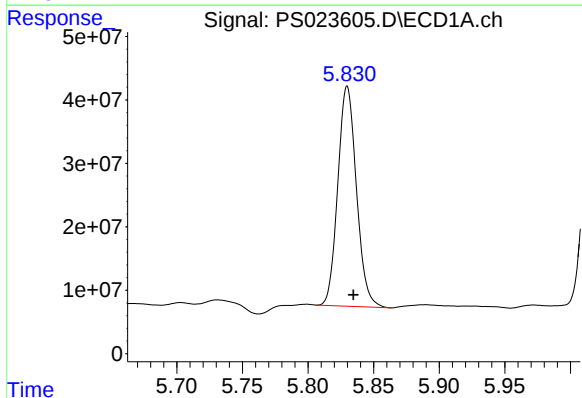
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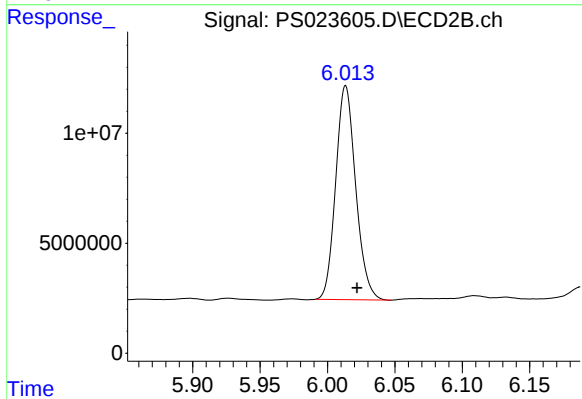
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 227163197
Conc: 247.82 ng/ml



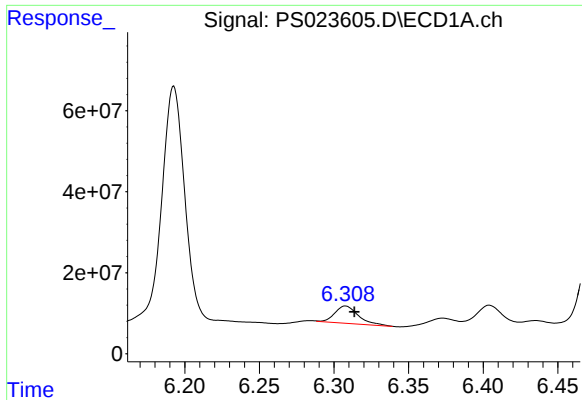
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 342644414
Conc: 127.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 100676637
Conc: 113.74 ng/ml



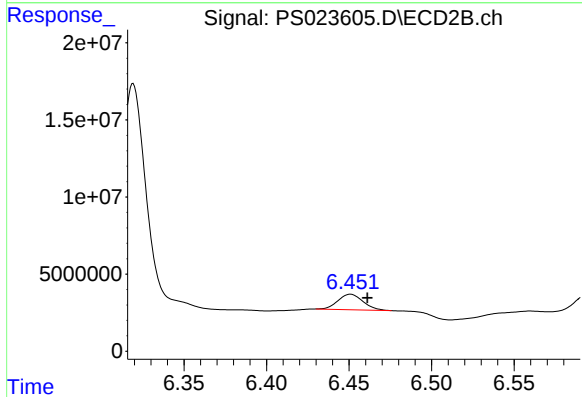
#3 4-Nitrophenol

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 47117254
Conc: 36.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
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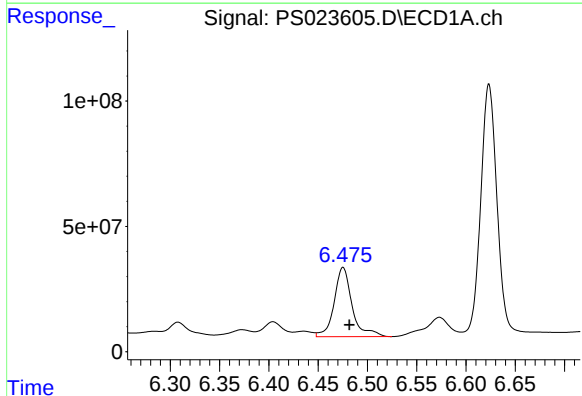
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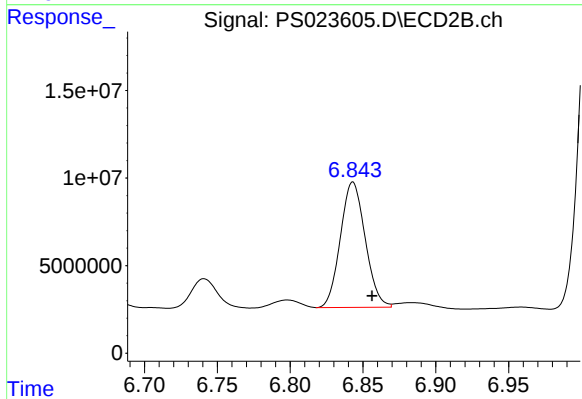
#3 4-Nitrophenol

R.T.: 6.451 min
Delta R.T.: -0.011 min
Response: 10671156
Conc: 31.28 ng/ml m



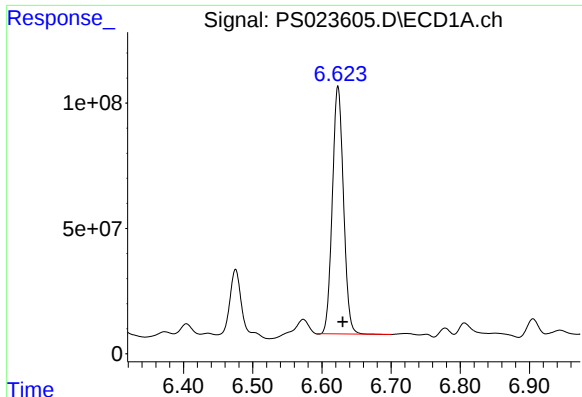
#4 2,4-DCAA

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 349957373
Conc: 197.80 ng/ml



#4 2,4-DCAA

R.T.: 6.843 min
Delta R.T.: -0.013 min
Response: 85009858
Conc: 149.75 ng/ml m



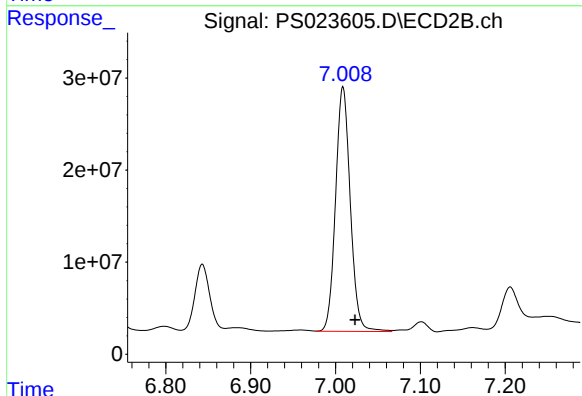
#5 DICAMBA

R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 1102568716
Conc: 141.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1-COMPMSD

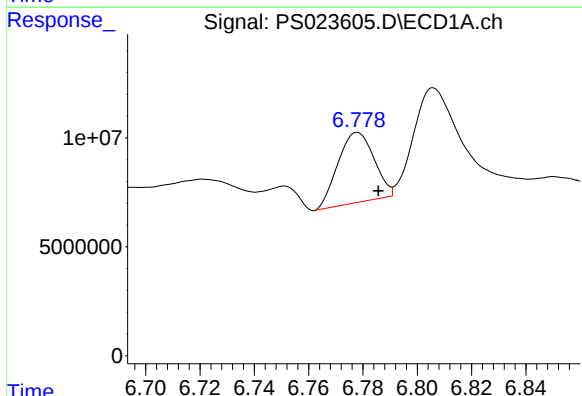
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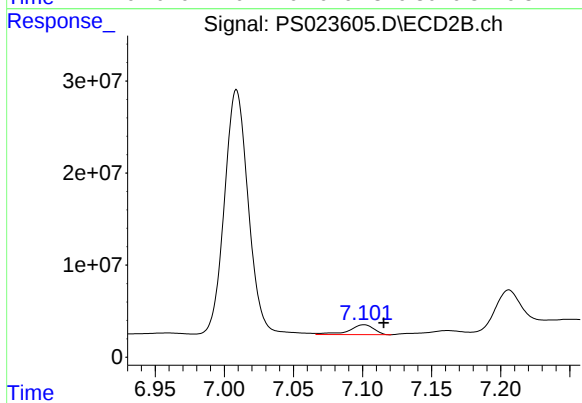
#5 DICAMBA

R.T.: 7.009 min
Delta R.T.: -0.014 min
Response: 320183060
Conc: 124.94 ng/ml



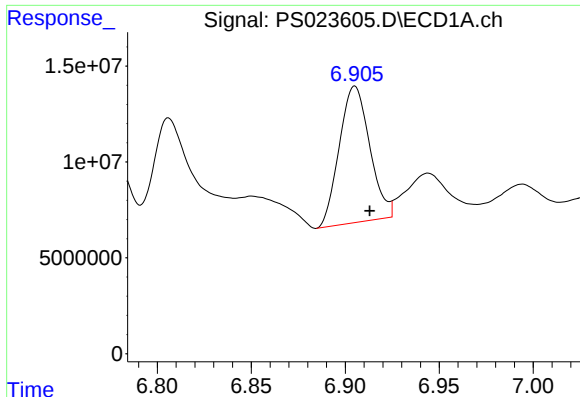
#6 MCPP

R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 29548334
Conc: 5.36 ug/ml



#6 MCPP

R.T.: 7.101 min
Delta R.T.: -0.014 min
Response: 13596549
Conc: 7.61 ug/ml



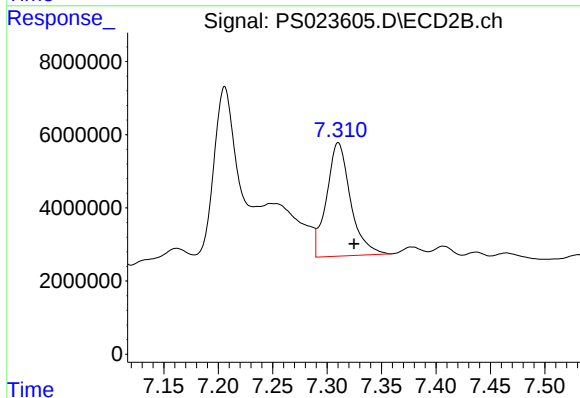
#7 MCPA

R.T.: 6.905 min
Delta R.T.: -0.008 min
Response: 80271726
Conc: 10.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1-COMPMSD

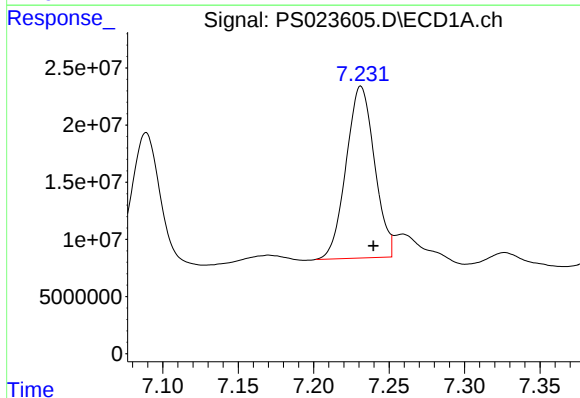
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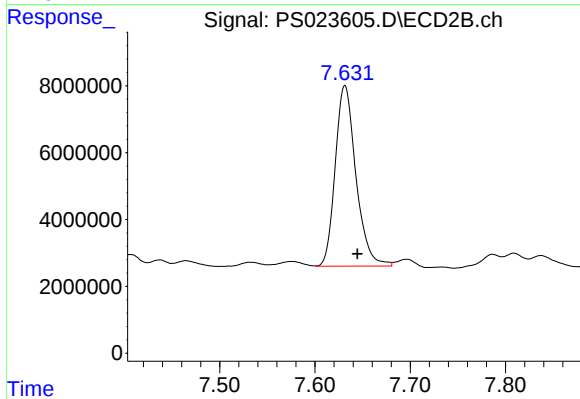
#7 MCPA

R.T.: 7.310 min
Delta R.T.: -0.014 min
Response: 47431739
Conc: 17.65 ug/ml



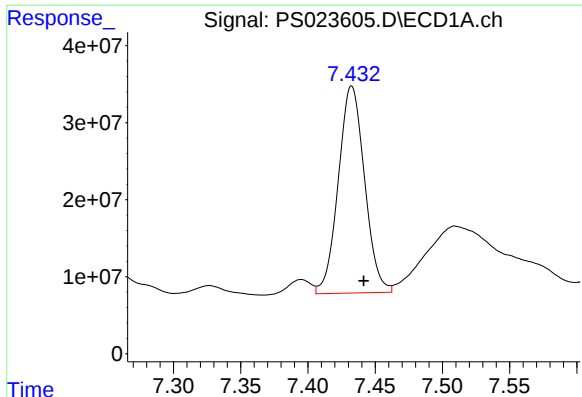
#8 DICHLORPROP

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 197708471
Conc: 95.81 ng/ml m



#8 DICHLORPROP

R.T.: 7.631 min
Delta R.T.: -0.013 min
Response: 81498300
Conc: 131.75 ng/ml



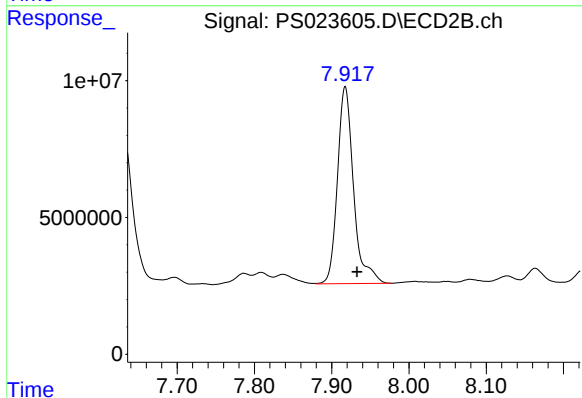
#9 2,4-D

R.T.: 7.433 min
Delta R.T.: -0.009 min
Response: 364597320
Conc: 149.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1-COMPMSD

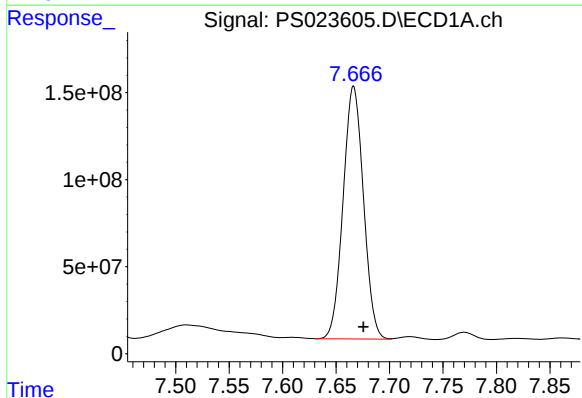
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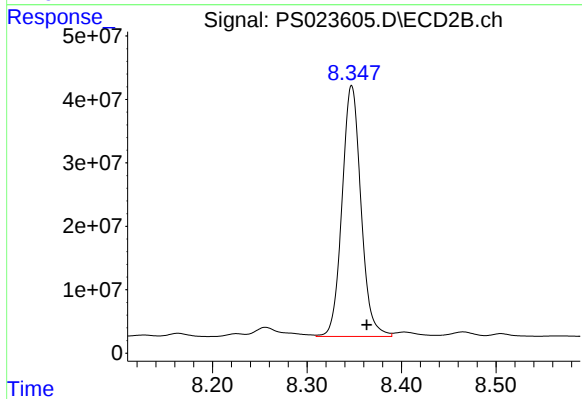
#9 2,4-D

R.T.: 7.918 min
Delta R.T.: -0.015 min
Response: 104582430
Conc: 150.80 ng/ml



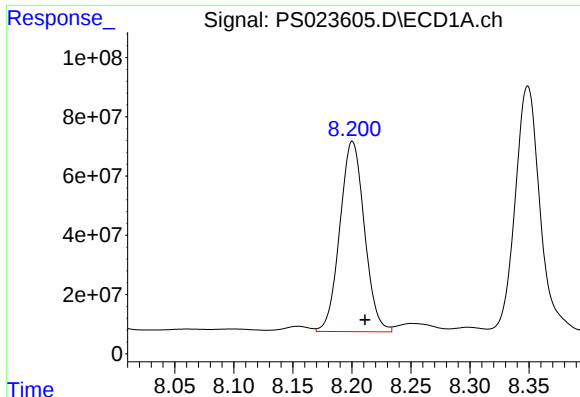
#10 Pentachlorophenol

R.T.: 7.666 min
Delta R.T.: -0.009 min
Response: 1923982721
Conc: 68.28 ng/ml



#10 Pentachlorophenol

R.T.: 8.347 min
Delta R.T.: -0.016 min
Response: 551237677
Conc: 60.93 ng/ml



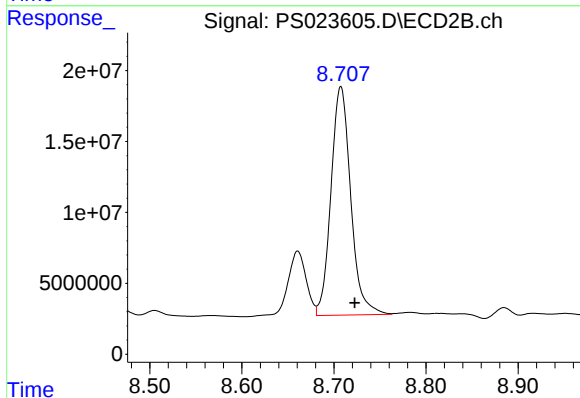
#11 2,4,5-TP (SILVEX)

R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 930179348
Conc: 80.44 ng/ml

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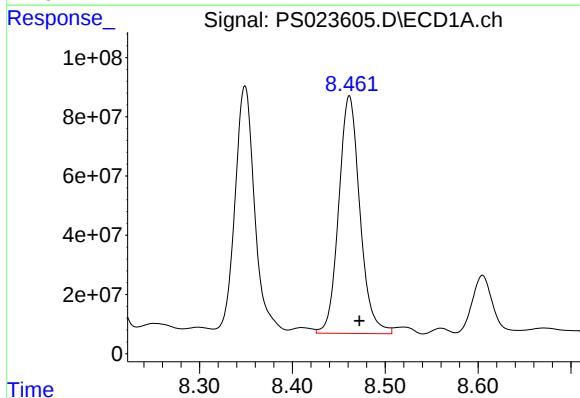
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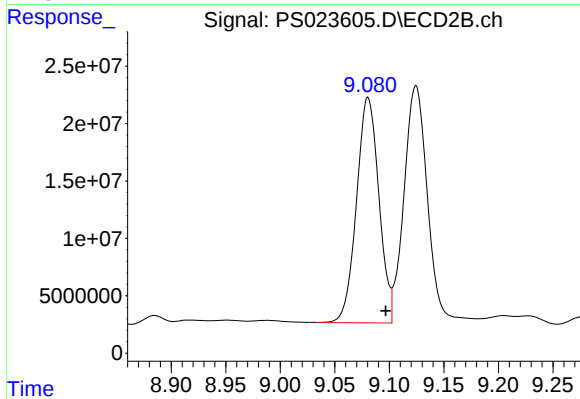
#11 2,4,5-TP (SILVEX)

R.T.: 8.708 min
Delta R.T.: -0.015 min
Response: 240478498
Conc: 72.06 ng/ml



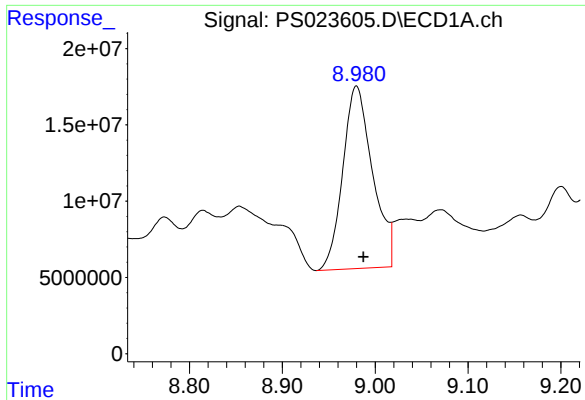
#12 2,4,5-T

R.T.: 8.461 min
Delta R.T.: -0.011 min
Response: 1270702877
Conc: 111.86 ng/ml



#12 2,4,5-T

R.T.: 9.081 min
Delta R.T.: -0.016 min
Response: 280320679
Conc: 91.44 ng/ml



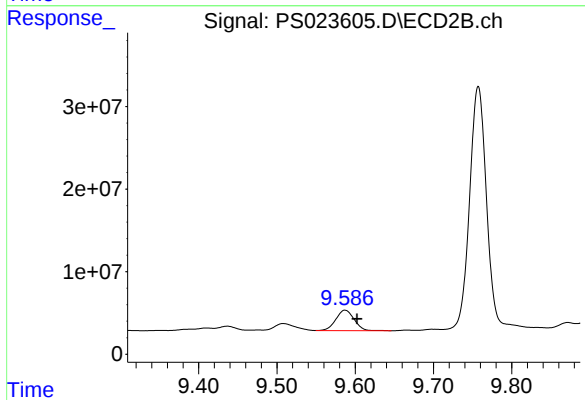
#13 2,4-DB

R.T.: 8.980 min
Delta R.T.: -0.008 min
Response: 267046408
Conc: 113.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1-COMPMSD

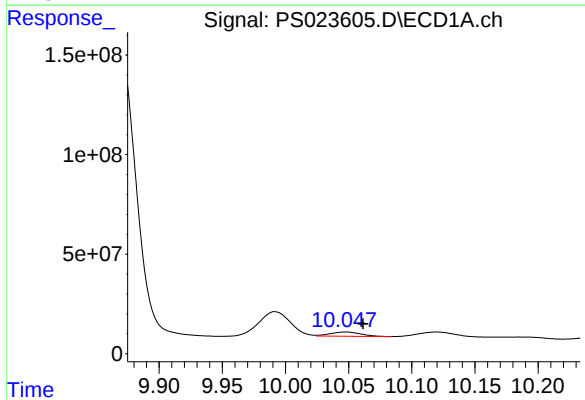
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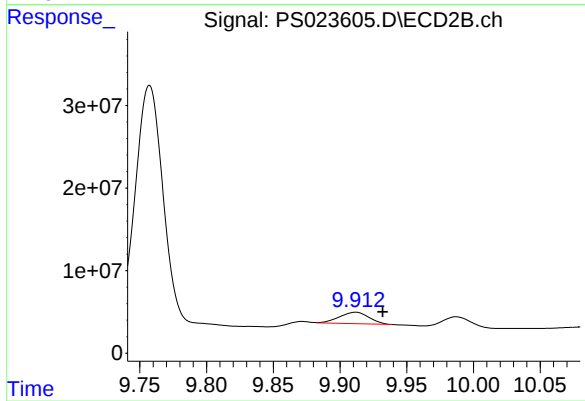
#13 2,4-DB

R.T.: 9.587 min
Delta R.T.: -0.015 min
Response: 40697546
Conc: 109.76 ng/ml



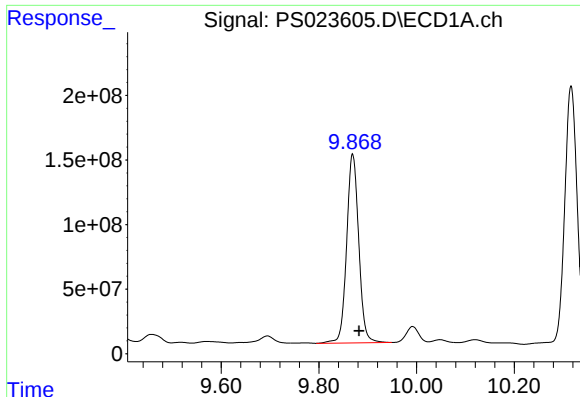
#14 DINOSEB

R.T.: 10.047 min
Delta R.T.: -0.015 min
Response: 35635214
Conc: 4.30 ng/ml m



#14 DINOSEB

R.T.: 9.912 min
Delta R.T.: -0.020 min
Response: 21061846
Conc: 8.88 ng/ml m



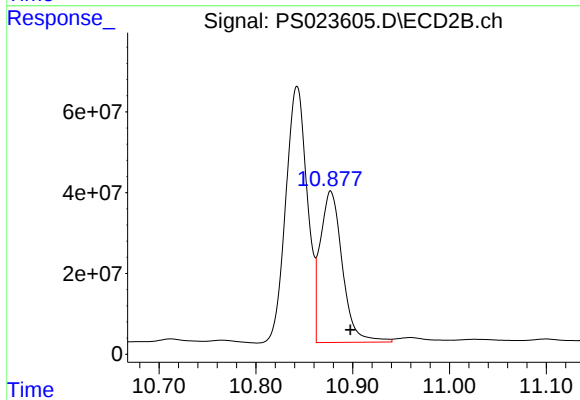
#15 Picloram

R.T.: 9.869 min
Delta R.T.: -0.013 min
Response: 2512545153
Conc: 144.78 ng/ml

Instrument :
ECD_S
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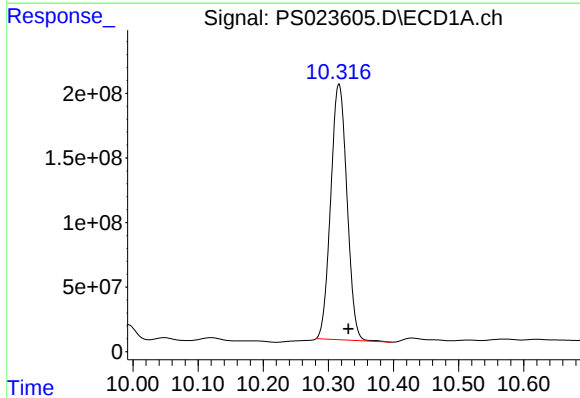
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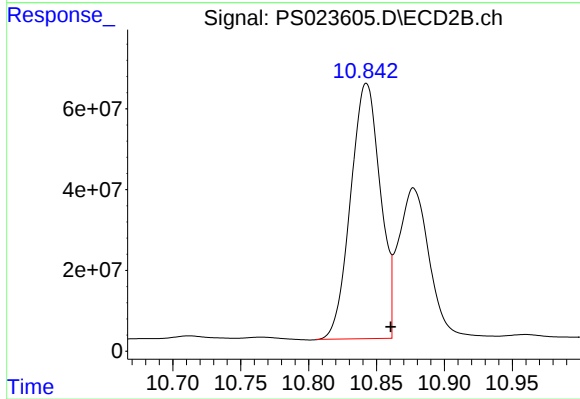
#15 Picloram

R.T.: 10.877 min
Delta R.T.: -0.020 min
Response: 593194113
Conc: 129.98 ng/ml



#16 DCPA

R.T.: 10.316 min
Delta R.T.: -0.014 min
Response: 3434887507
Conc: 246.40 ng/ml



#16 DCPA

R.T.: 10.842 min
Delta R.T.: -0.018 min
Response: 964504252
Conc: 240.41 ng/ml m