

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071923\
 Data File : PS023731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 12:59
 Operator : AR\AJ
 Sample : 03580-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WASTE-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/20/2023
 Supervised By : Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 15:14:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070723.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 07 18:46:40 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 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	6.374	6.809	576.3E6	188.8E6	456.302	450.193
Target Compounds							
1) T	Dalapon	2.475	2.549	355.4E6	190.9E6	252.747m	272.753
2) T	3,5-DICHL...	5.745	5.987	969.2E6	296.2E6	500.178	457.271
3) T	4-Nitroph...	6.211	6.420	432.7E6	132.6E6	483.482	459.812
5) T	DICAMBA	6.517	6.974	2457.8E6	781.6E6	440.616	431.444
8) T	DICHLORPROP	7.109	7.592	639.5E6	204.8E6	432.408	440.081
9) T	2,4-D	7.307	7.878	799.6E6	250.8E6	462.564	463.752
10) T	Pentachlo...	7.537	8.306	10194.6E6	3118.8E6	485.775	465.795
11) T	2,4,5-TP ...	8.062	8.664	3892.5E6	1100.0E6	465.738	440.490m
12) T	2,4,5-T	8.318	9.037	3911.2E6	1100.1E6	483.884	450.851
13) T	2,4-DB	8.829	9.543	758.5E6	193.9E6	770.353	623.272
14) T	DINOSEB	9.883	9.870	2568.8E6	772.4E6	440.338m	438.176
15) T	Picloram	9.706	10.828	5333.3E6	1758.2E6	454.849	415.642
16) T	DCPA	10.148	10.794	4772.0E6	1351.0E6	507.240	486.995

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

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Operator : AR\AJ
Sample : 03580-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

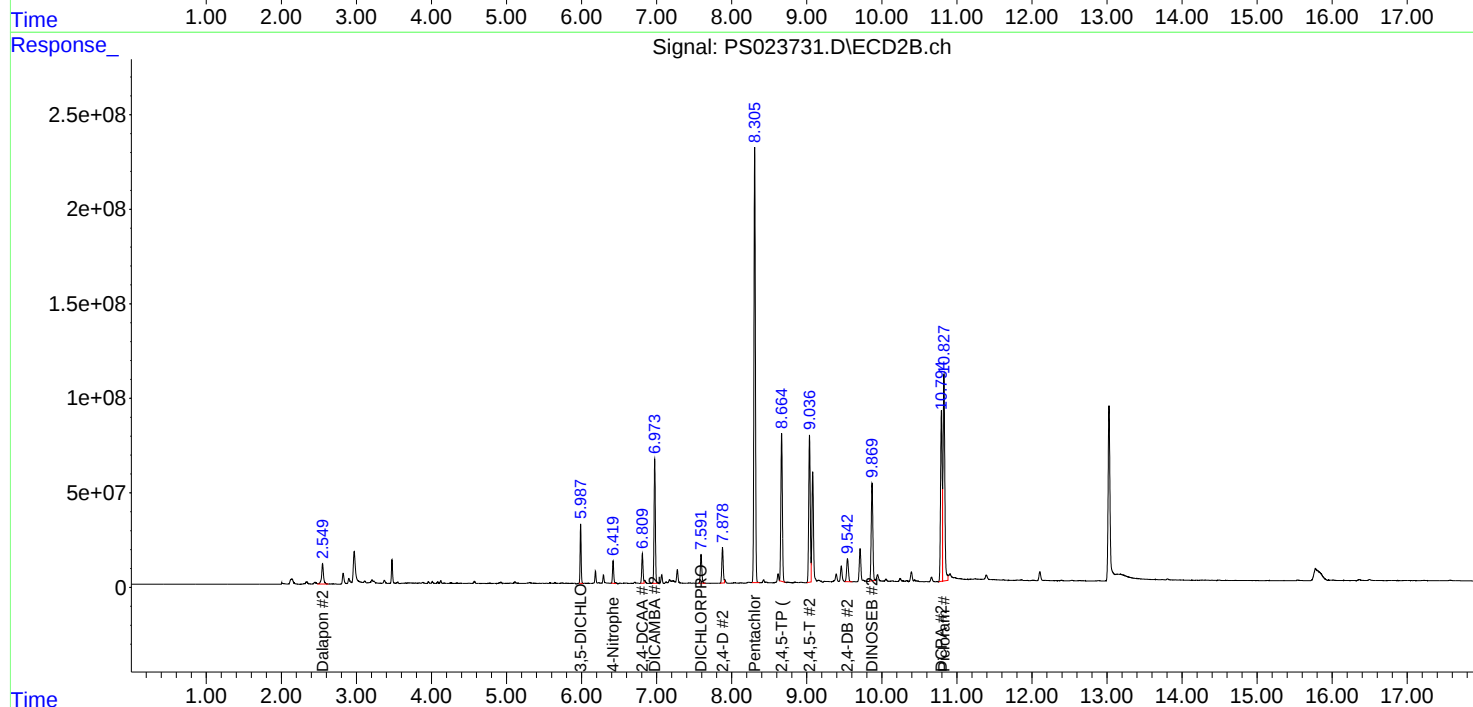
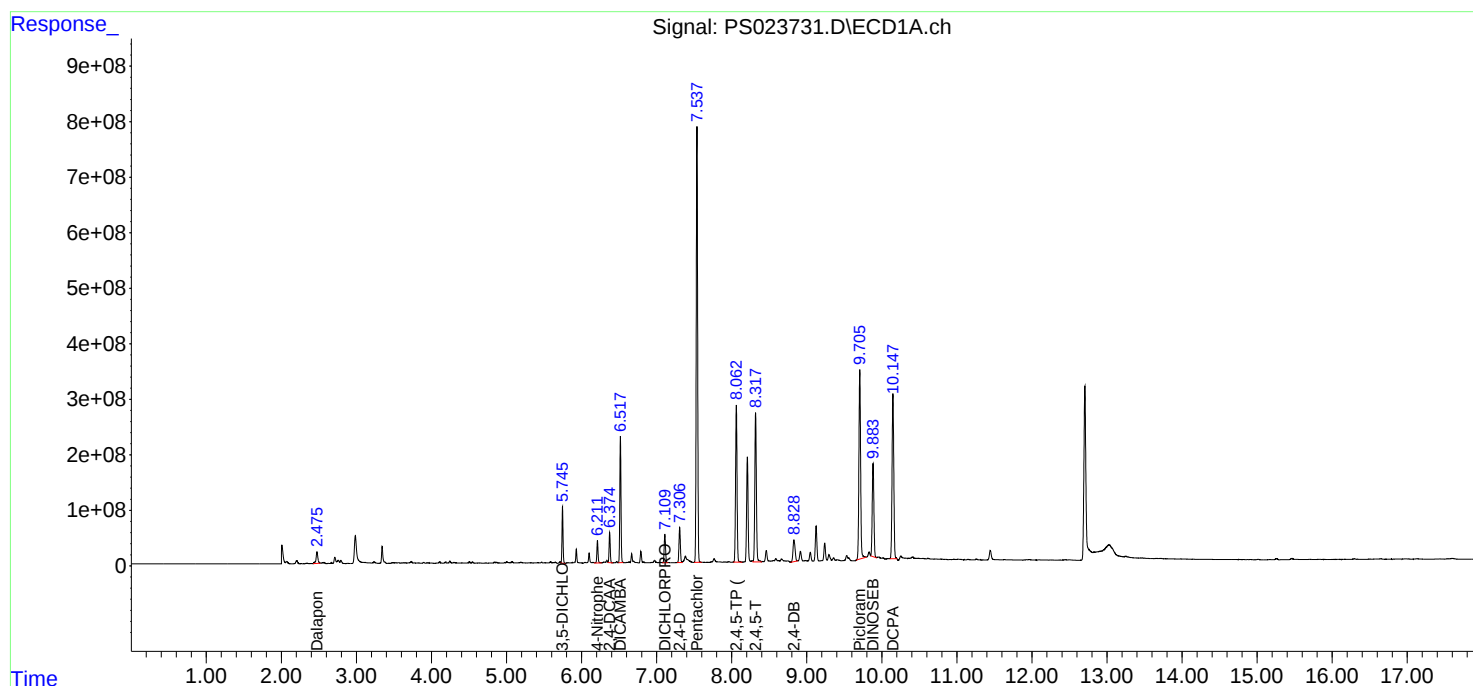
Instrument :
ECD_S
ClientSampleId :
WASTE-1MS

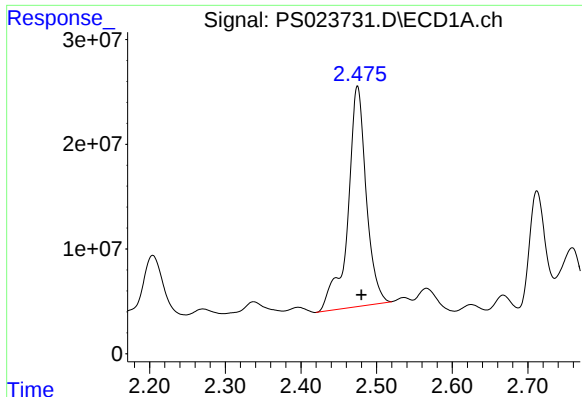
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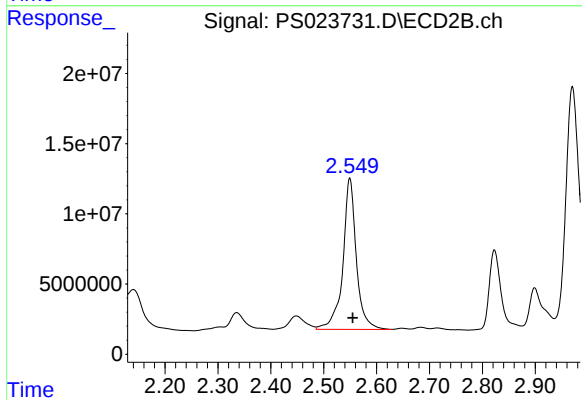
#1 Dalapon

R.T.: 2.475 min
Delta R.T.: -0.005 min
Response: 355414113
Conc: 252.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-1MS

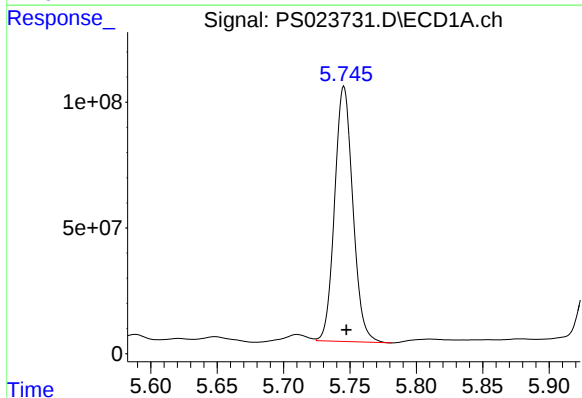
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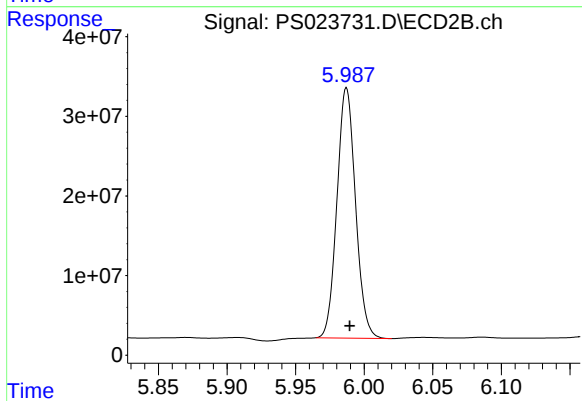
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.006 min
Response: 190911944
Conc: 272.75 ng/ml



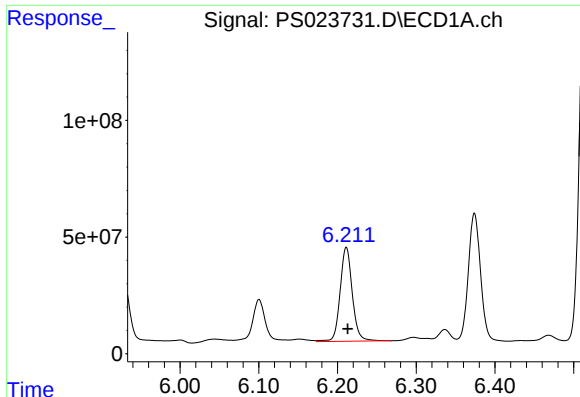
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 969182976
Conc: 500.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 296154078
Conc: 457.27 ng/ml



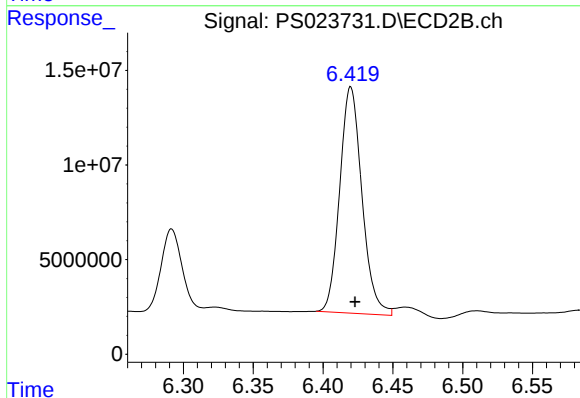
#3 4-Nitrophenol

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 432668532
Conc: 483.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-1MS

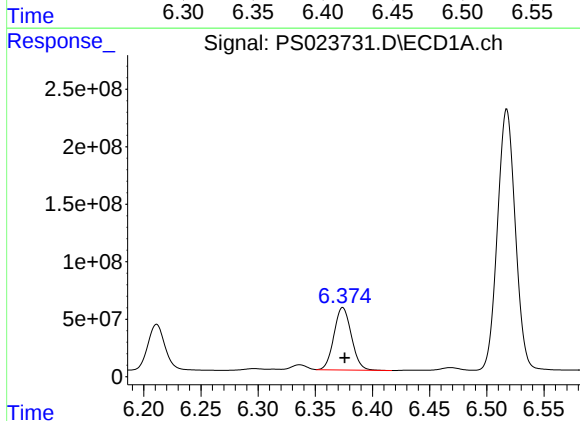
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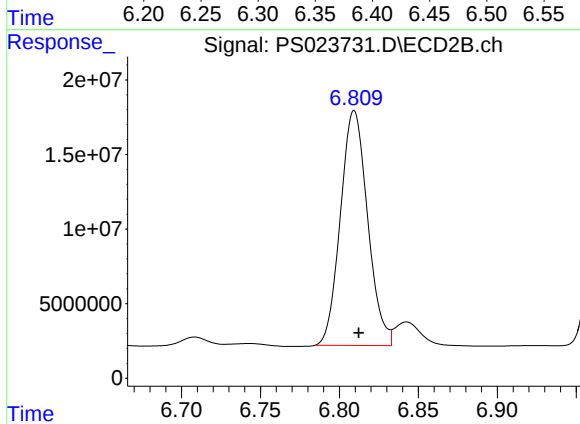
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 132620039
Conc: 459.81 ng/ml



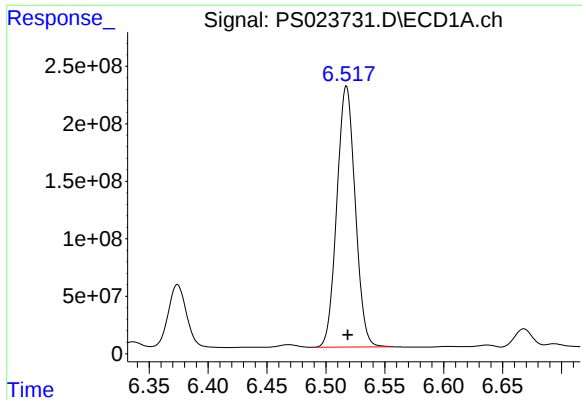
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 576312353
Conc: 456.30 ng/ml



#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 188829983
Conc: 450.19 ng/ml



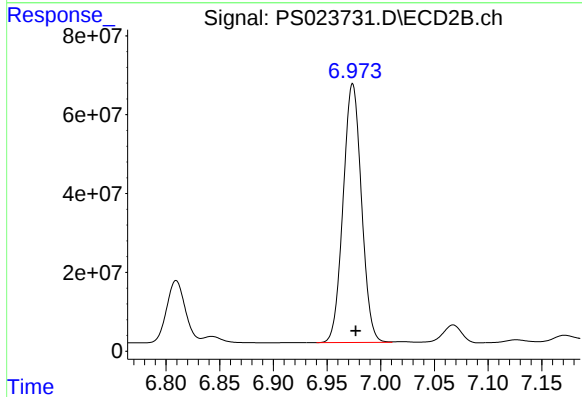
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 2457823096
Conc: 440.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-1MS

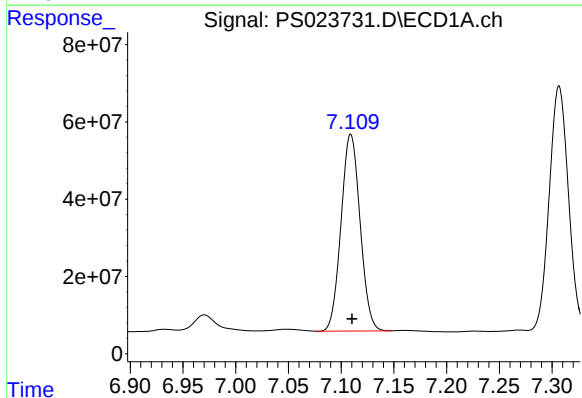
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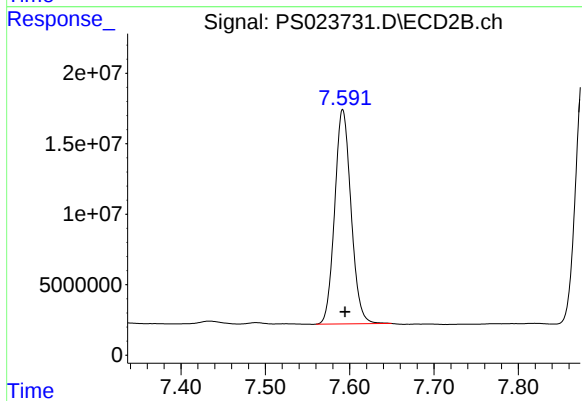
#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 781610556
Conc: 431.44 ng/ml



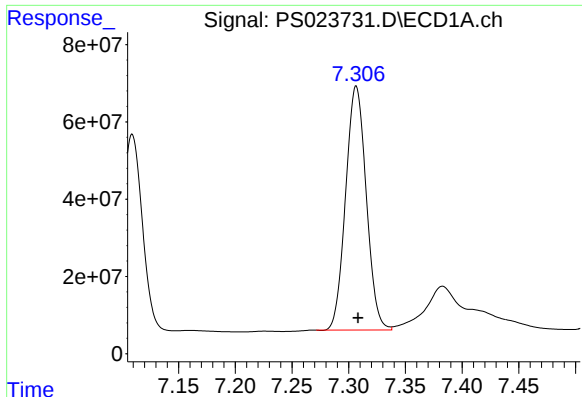
#8 DICHLORPROP

R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 639507257
Conc: 432.41 ng/ml



#8 DICHLORPROP

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 204777727
Conc: 440.08 ng/ml



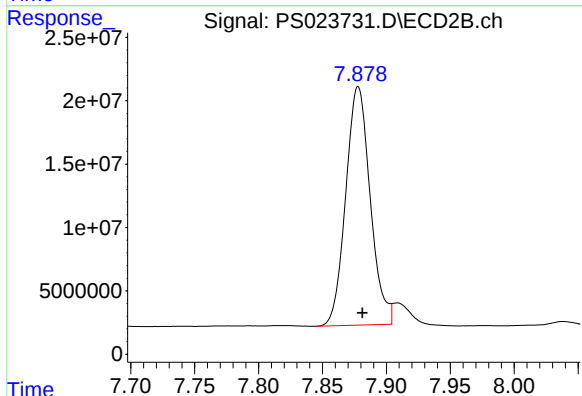
#9 2,4-D

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 799620248
Conc: 462.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-1MS

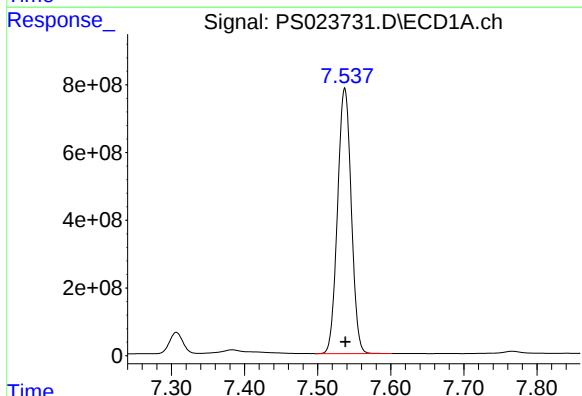
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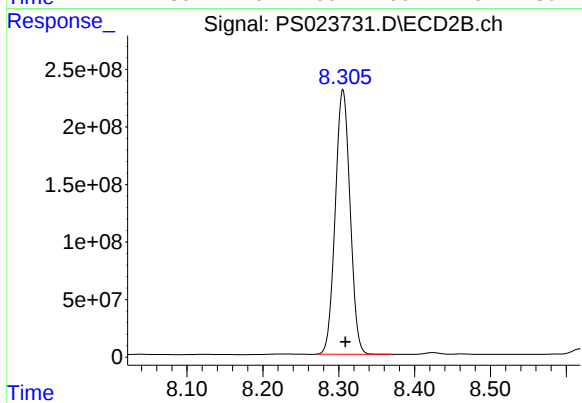
#9 2,4-D

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 250784791
Conc: 463.75 ng/ml



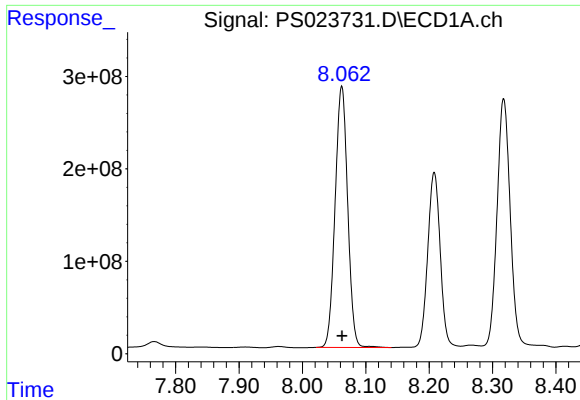
#10 Pentachlorophenol

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 10194615057
Conc: 485.77 ng/ml



#10 Pentachlorophenol

R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 3118847043
Conc: 465.80 ng/ml



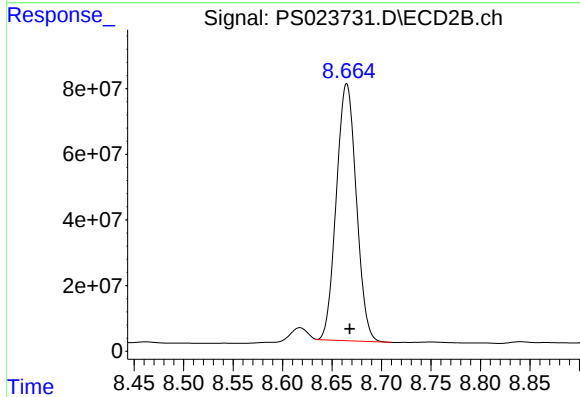
#11 2,4,5-TP (SILVEX)

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 3892511278
Conc: 465.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-1MS

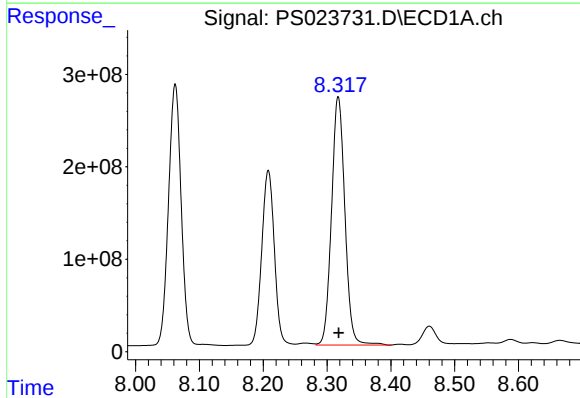
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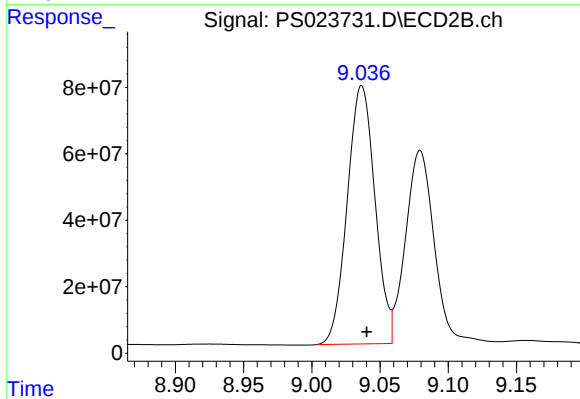
#11 2,4,5-TP (SILVEX)

R.T.: 8.664 min
Delta R.T.: -0.004 min
Response: 1100028792
Conc: 440.49 ng/ml m



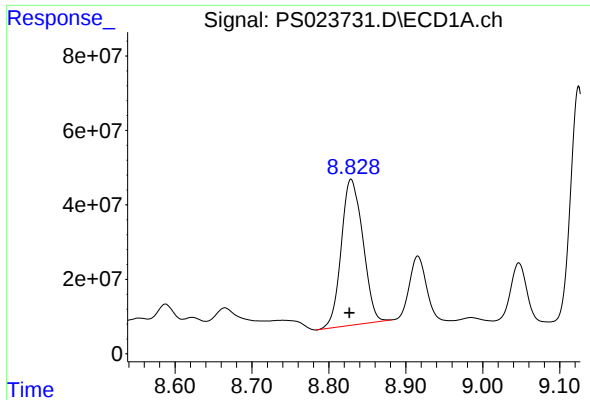
#12 2,4,5-T

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 3911153560
Conc: 483.88 ng/ml



#12 2,4,5-T

R.T.: 9.037 min
Delta R.T.: -0.004 min
Response: 1100112769
Conc: 450.85 ng/ml



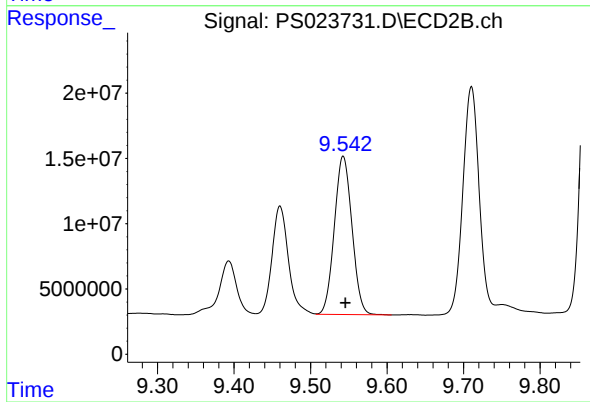
#13 2,4-DB

R.T.: 8.829 min
Delta R.T.: 0.002 min
Response: 758549578
Conc: 770.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-1MS

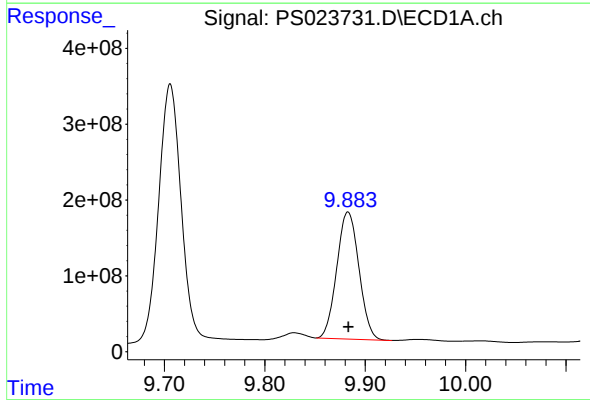
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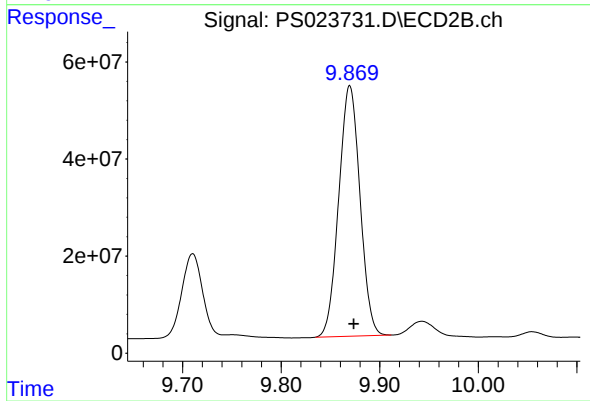
#13 2,4-DB

R.T.: 9.543 min
Delta R.T.: -0.003 min
Response: 193930195
Conc: 623.27 ng/ml



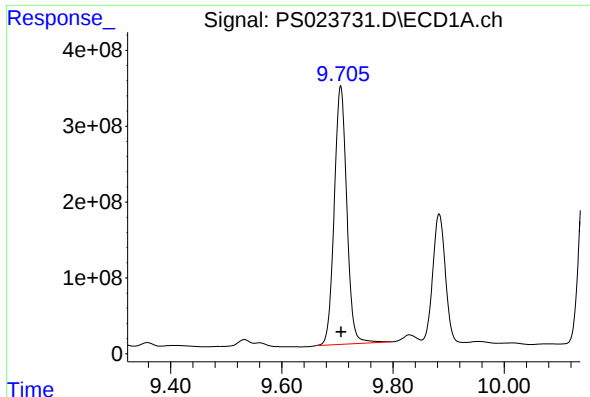
#14 DINOSEB

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 2568827332
Conc: 440.34 ng/ml m



#14 DINOSEB

R.T.: 9.870 min
Delta R.T.: -0.004 min
Response: 772384968
Conc: 438.18 ng/ml



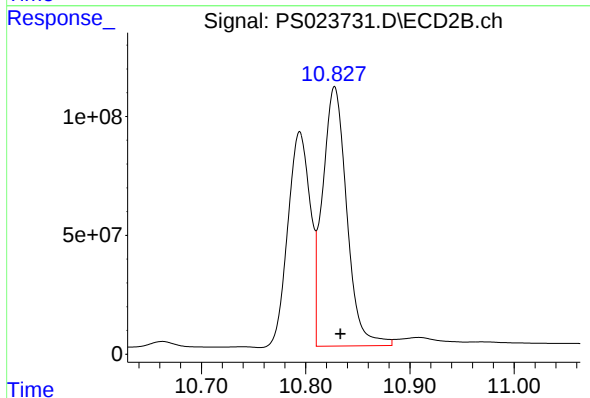
#15 Picloram

R.T.: 9.706 min
Delta R.T.: 0.000 min
Response: 5333279049
Conc: 454.85 ng/ml

Instrument :
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ClientSampleId :
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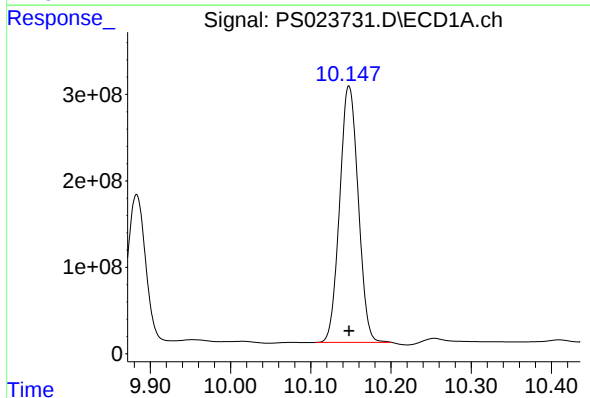
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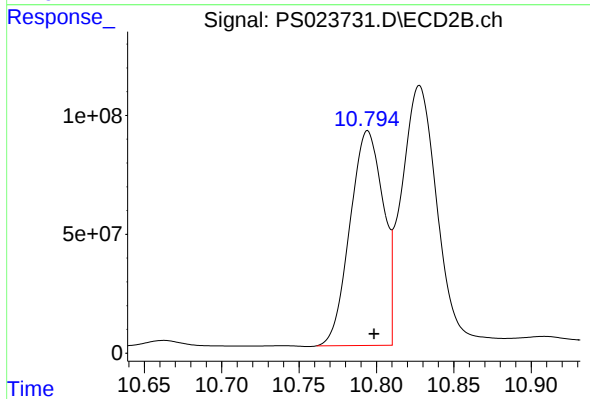
#15 Picloram

R.T.: 10.828 min
Delta R.T.: -0.006 min
Response: 1758160388
Conc: 415.64 ng/ml



#16 DCPA

R.T.: 10.148 min
Delta R.T.: 0.000 min
Response: 4772009238
Conc: 507.24 ng/ml



#16 DCPA

R.T.: 10.794 min
Delta R.T.: -0.004 min
Response: 1351019407
Conc: 486.99 ng/ml