

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
 Data File : PS026073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 19:08
 Operator : AR\AJ
 Sample : P1602-07MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-3MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/04/2024
 Supervised By : Ankita Jodhani 03/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:32:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 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	7.231	7.766	981.9E6	239.2E6	378.119m	314.608
Target Compounds							
2) T	3,5-DICHL...	6.405	6.718	706.4E6	199.5E6	185.015m	168.106m
3) T	4-Nitroph...	7.033	7.293	318.6E6	91509557	246.947m	267.135m
5) T	DICAMBA	7.420	7.965	2561.2E6	763.1E6	233.818	218.037
6) T	MCP	7.656	8.062	467.7E6	39133968	61.053m	14.703m#
7) T	MCPA	7.749	8.307	240.8E6	81767587	22.707m	23.782
8) T	DICHLORPROP	8.129	8.679	495.6E6	140.1E6	177.145	163.898
9) T	2,4-D	8.360	9.008	809.7E6	207.7E6	302.013m	277.142
10) T	Pentachlo...	8.658	9.534	3057.6E6	917.4E6	77.990m	71.144m
11) T	2,4,5-TP ...	9.240	9.910	1935.2E6	565.8E6	128.824m	120.765m
12) T	2,4,5-T	9.532	10.328	2468.3E6	679.4E6	181.073	181.952
13) T	2,4-DB	10.138	10.894	155.3E6	87985378	95.165m	229.567 #
14) T	DINOSEB	11.312	11.274	130.4E6	56876171	12.110m	18.124 #
15) T	Picloram	11.125	12.365	4791.1E6	1128.4E6	332.862	322.069
16) T	DCPA	11.612	12.313	5409.9E6	1634.2E6	288.202m	314.985m

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

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Data File : PS026073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 19:08
Operator : AR\AJ
Sample : P1602-07MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

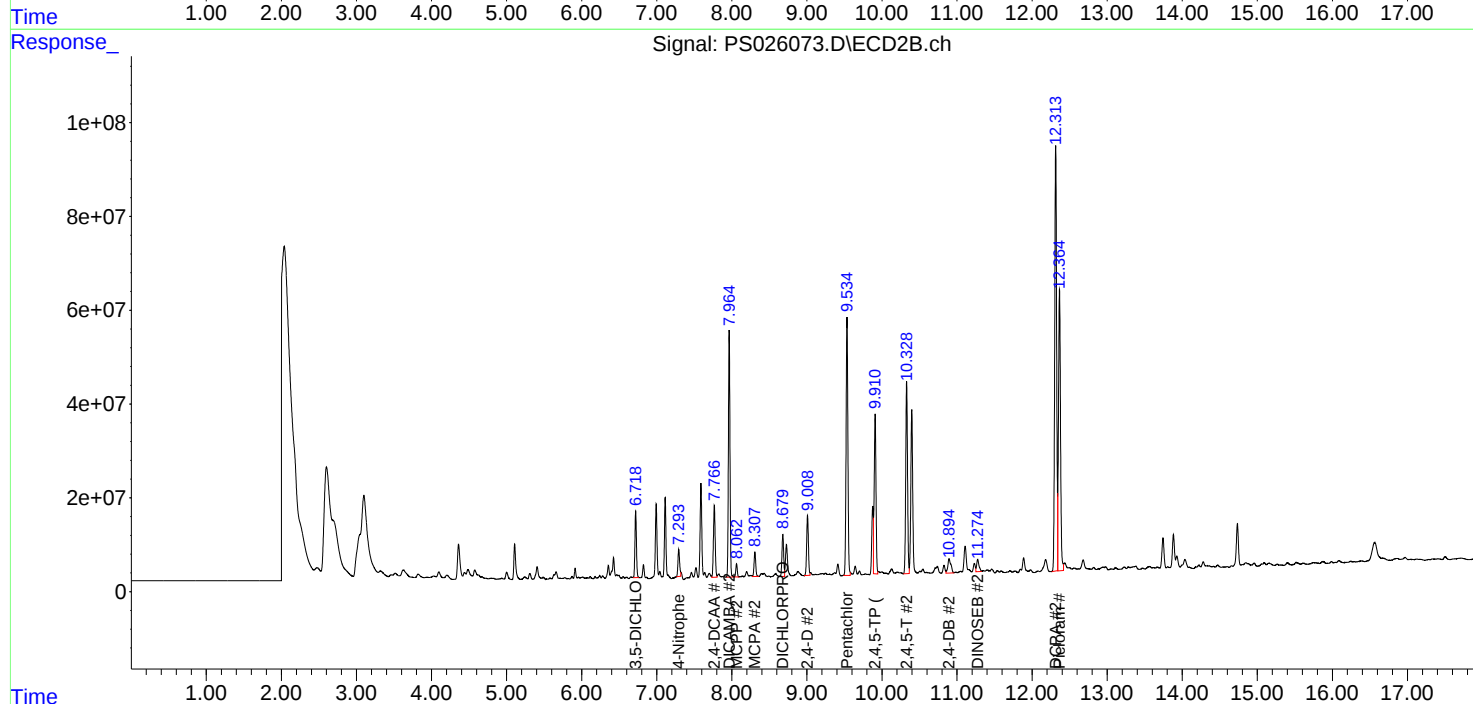
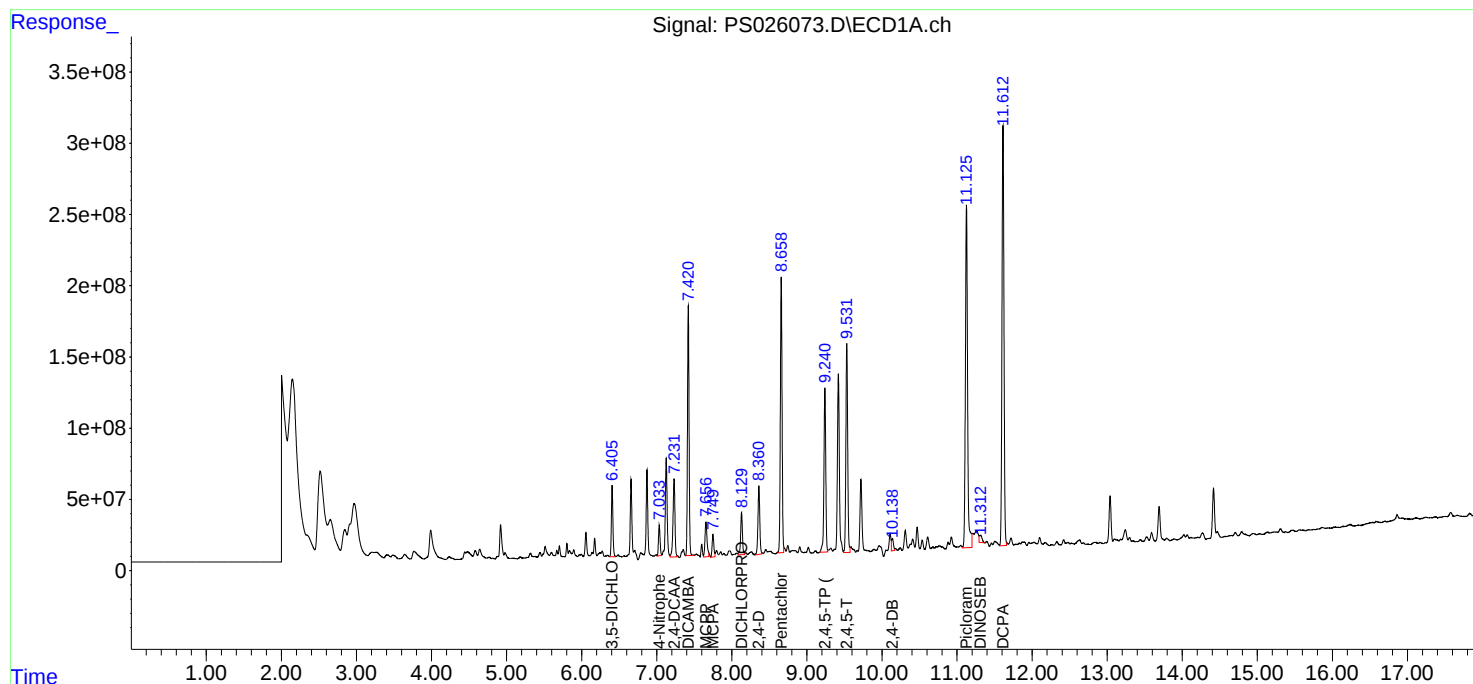
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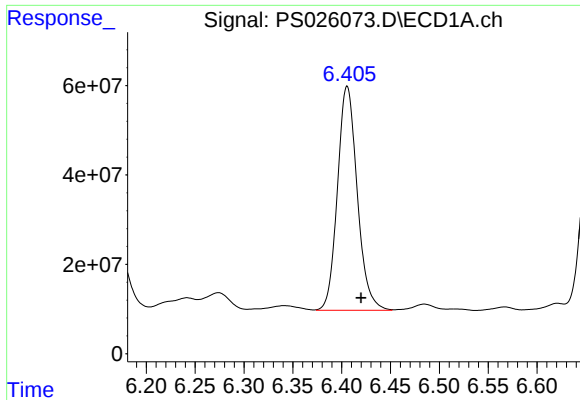
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:32:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
Quant Title : 8080.M
QLast Update : Thu Feb 22 12:24:27 2024
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





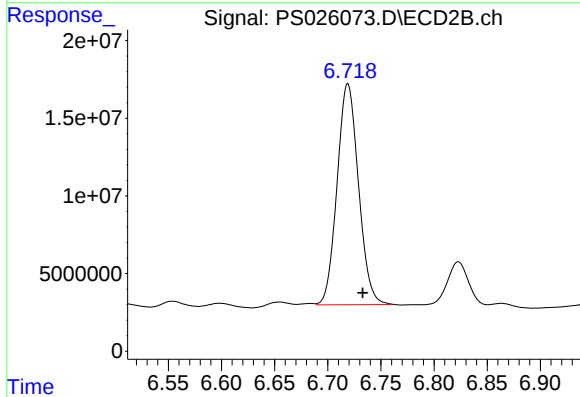
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: -0.014 min
Response: 706442700
Conc: 185.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

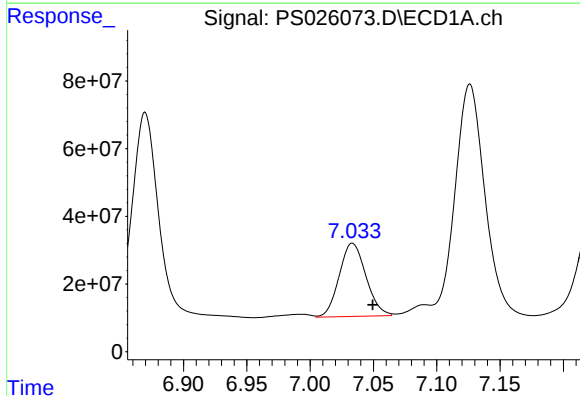
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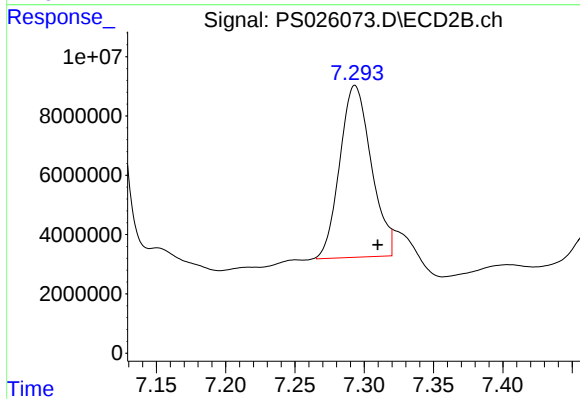
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.718 min
Delta R.T.: -0.015 min
Response: 199479270
Conc: 168.11 ng/ml m



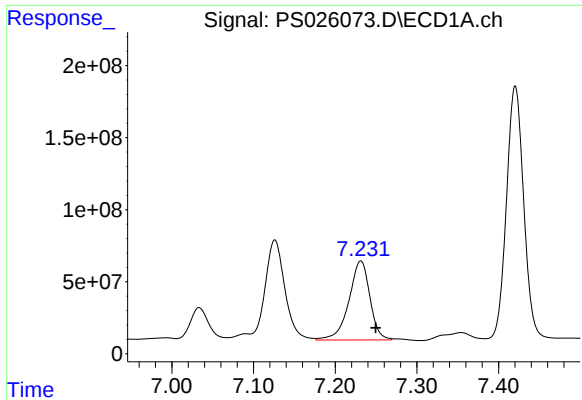
#3 4-Nitrophenol

R.T.: 7.033 min
Delta R.T.: -0.017 min
Response: 318628213
Conc: 246.95 ng/ml m



#3 4-Nitrophenol

R.T.: 7.293 min
Delta R.T.: -0.017 min
Response: 91509557
Conc: 267.13 ng/ml m



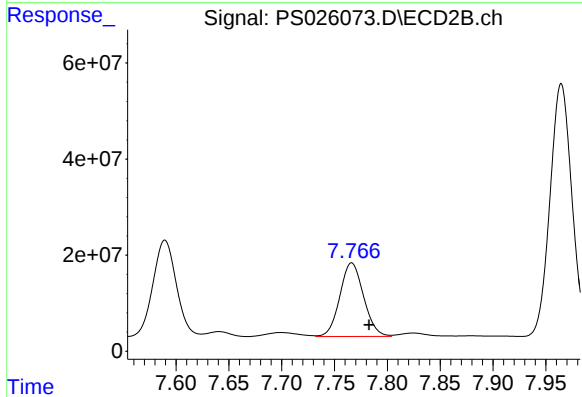
#4 2,4-DCAA

R.T.: 7.231 min
Delta R.T.: -0.019 min
Response: 981925108
Conc: 378.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

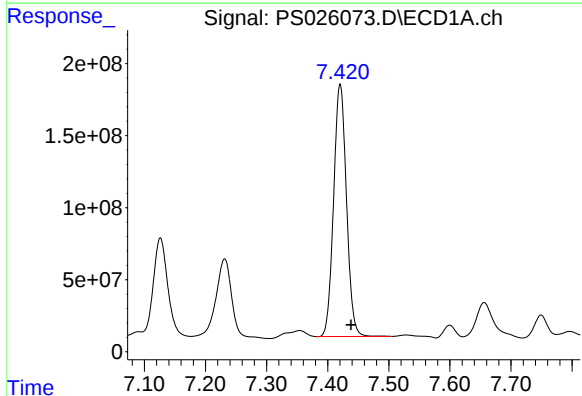
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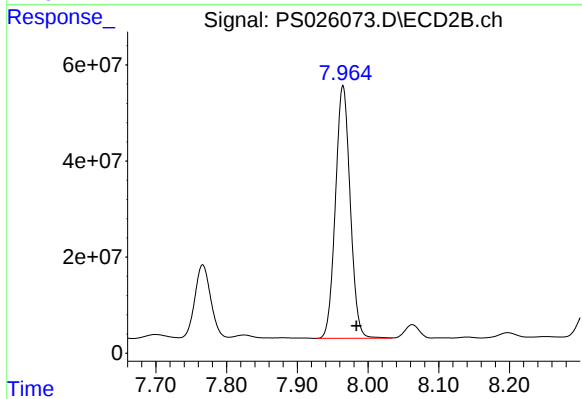
#4 2,4-DCAA

R.T.: 7.766 min
Delta R.T.: -0.016 min
Response: 239218110
Conc: 314.61 ng/ml



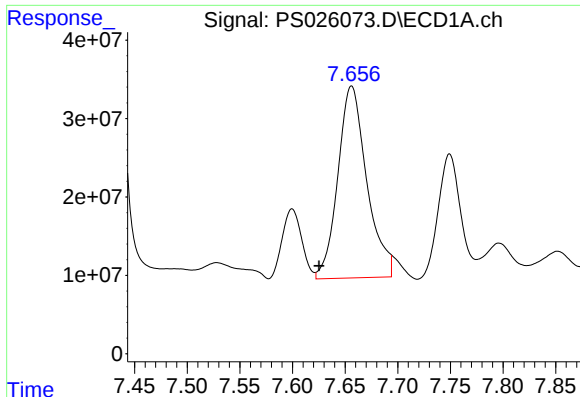
#5 DICAMBA

R.T.: 7.420 min
Delta R.T.: -0.018 min
Response: 2561183563
Conc: 233.82 ng/ml



#5 DICAMBA

R.T.: 7.965 min
Delta R.T.: -0.019 min
Response: 763087166
Conc: 218.04 ng/ml



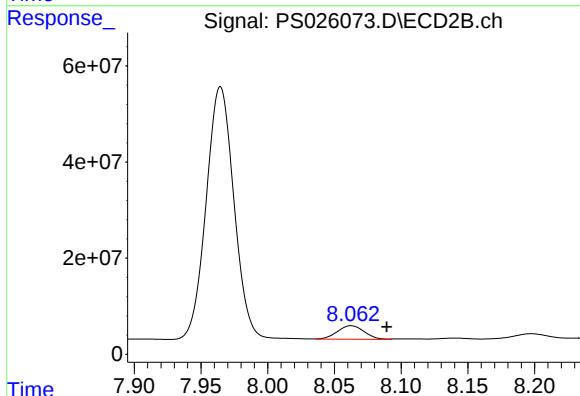
#6 MCPP

R.T.: 7.656 min
Delta R.T.: 0.031 min
Response: 467655803
Conc: 61.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

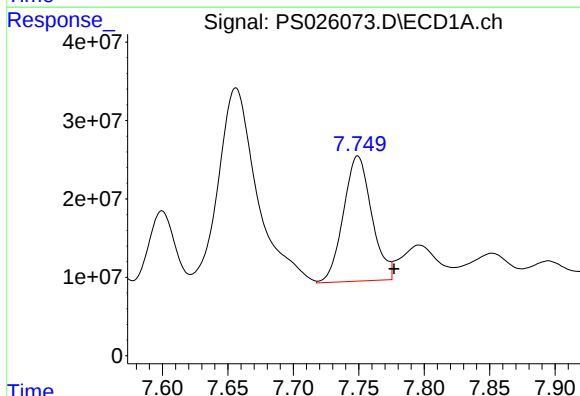
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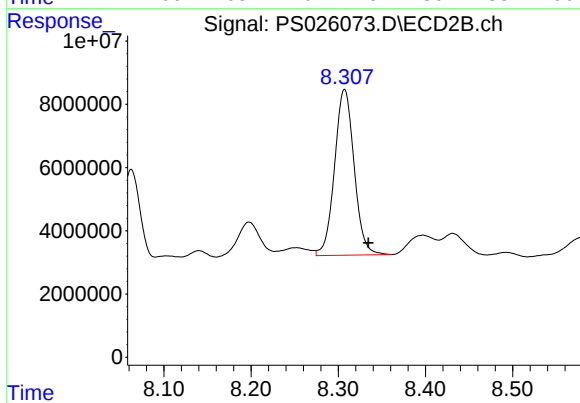
#6 MCPP

R.T.: 8.062 min
Delta R.T.: -0.027 min
Response: 39133968
Conc: 14.70 ug/ml m



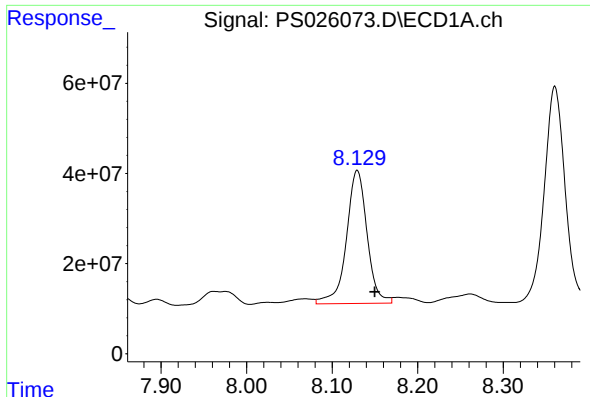
#7 MCPA

R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 240777689
Conc: 22.71 ug/ml m



#7 MCPA

R.T.: 8.307 min
Delta R.T.: -0.027 min
Response: 81767587
Conc: 23.78 ug/ml



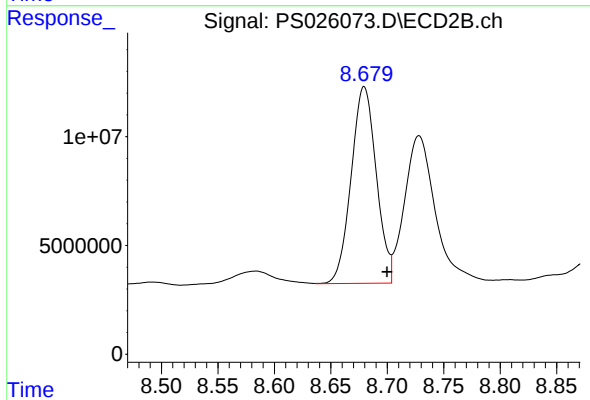
#8 DICHLORPROP

R.T.: 8.129 min
Delta R.T.: -0.021 min
Response: 495550675
Conc: 177.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

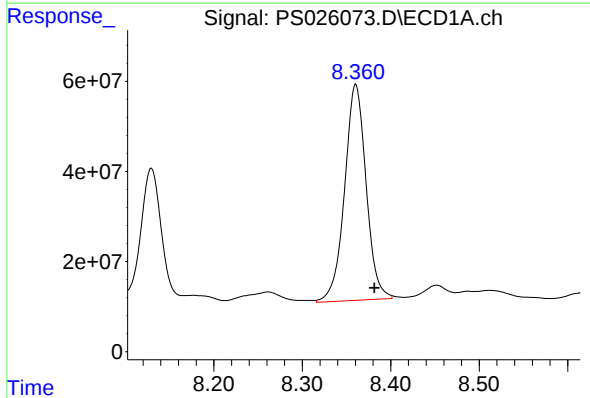
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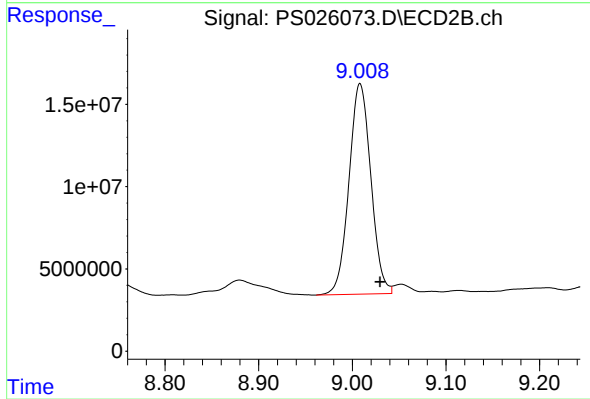
#8 DICHLORPROP

R.T.: 8.679 min
Delta R.T.: -0.020 min
Response: 140106702
Conc: 163.90 ng/ml



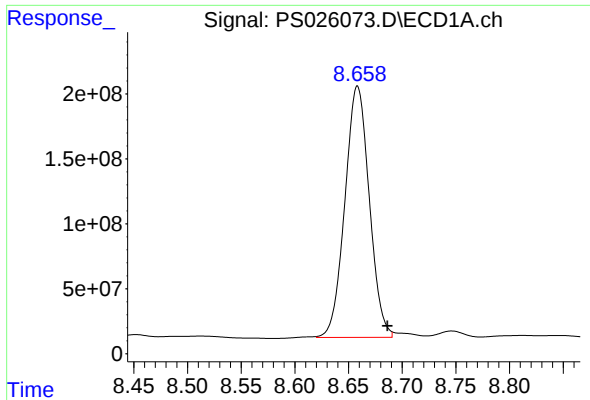
#9 2,4-D

R.T.: 8.360 min
Delta R.T.: -0.022 min
Response: 809683104
Conc: 302.01 ng/ml m



#9 2,4-D

R.T.: 9.008 min
Delta R.T.: -0.021 min
Response: 207656843
Conc: 277.14 ng/ml



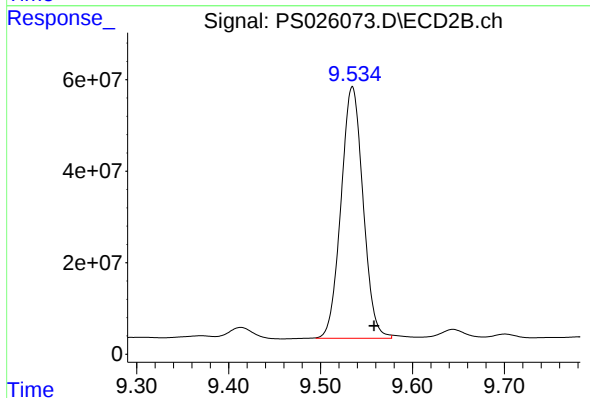
#10 Pentachlorophenol

R.T.: 8.658 min
Delta R.T.: -0.028 min
Response: 3057634157
Conc: 77.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

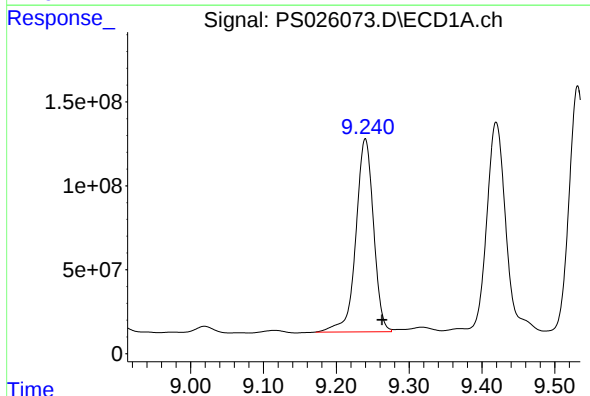
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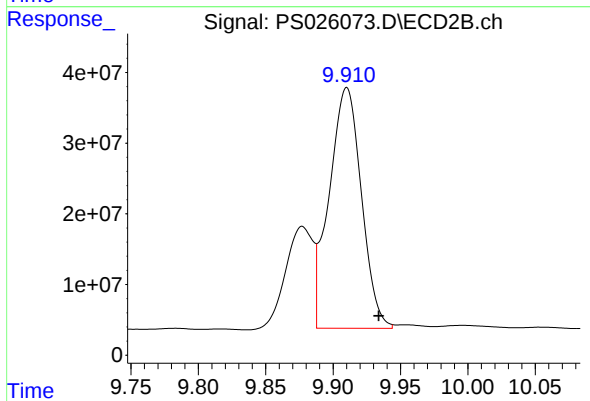
#10 Pentachlorophenol

R.T.: 9.534 min
Delta R.T.: -0.024 min
Response: 917440454
Conc: 71.14 ng/ml m



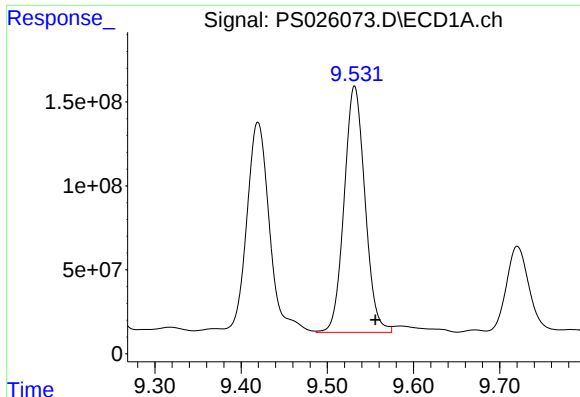
#11 2,4,5-TP (SILVEX)

R.T.: 9.240 min
Delta R.T.: -0.023 min
Response: 1935188769
Conc: 128.82 ng/ml m



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

R.T.: 9.910 min
Delta R.T.: -0.024 min
Response: 565767996
Conc: 120.76 ng/ml m



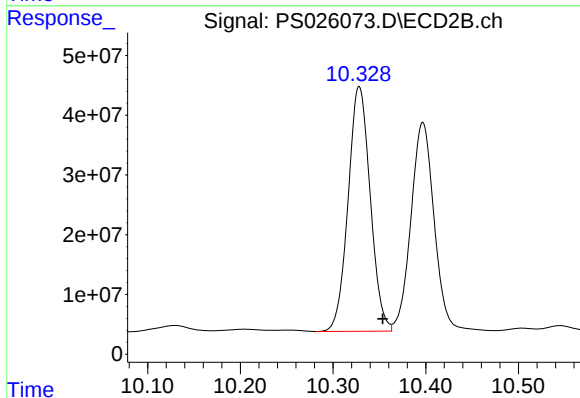
#12 2,4,5-T

R.T.: 9.532 min
Delta R.T.: -0.024 min
Response: 2468271796
Conc: 181.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

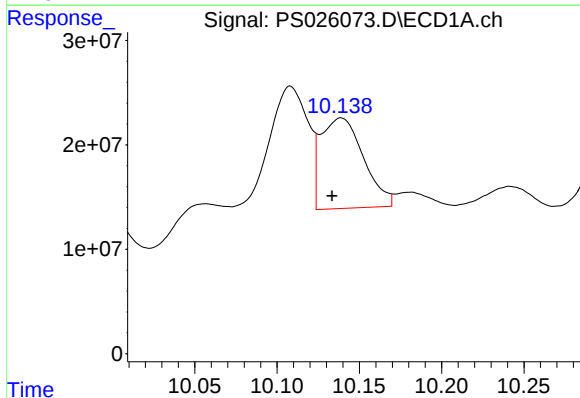
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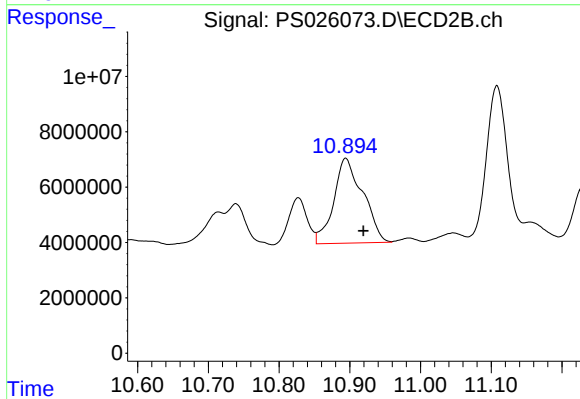
#12 2,4,5-T

R.T.: 10.328 min
Delta R.T.: -0.025 min
Response: 679380163
Conc: 181.95 ng/ml



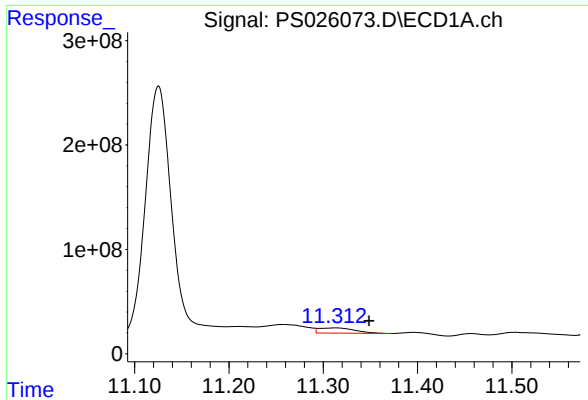
#13 2,4-DB

R.T.: 10.138 min
Delta R.T.: 0.005 min
Response: 155316886
Conc: 95.16 ng/ml m



#13 2,4-DB

R.T.: 10.894 min
Delta R.T.: -0.025 min
Response: 87985378
Conc: 229.57 ng/ml



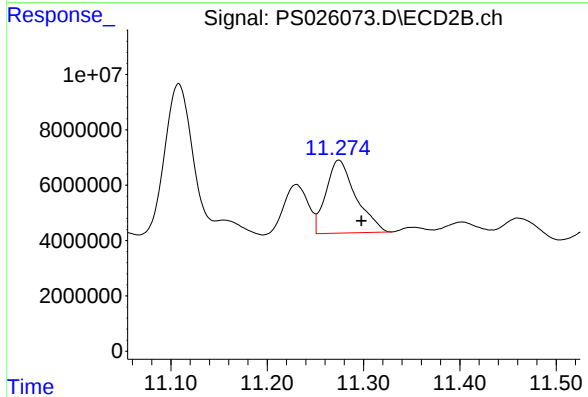
#14 DINOSEB

R.T.: 11.312 min
Delta R.T.: -0.037 min
Response: 130444967
Conc: 12.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

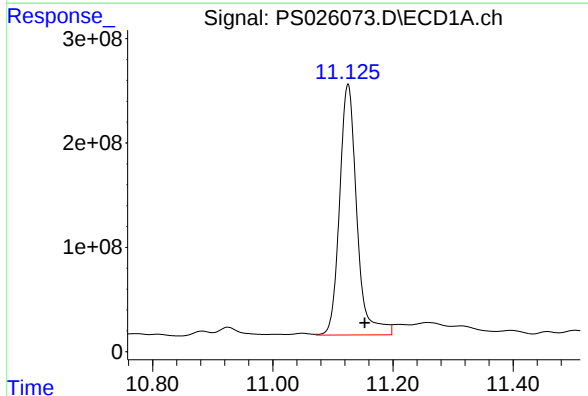
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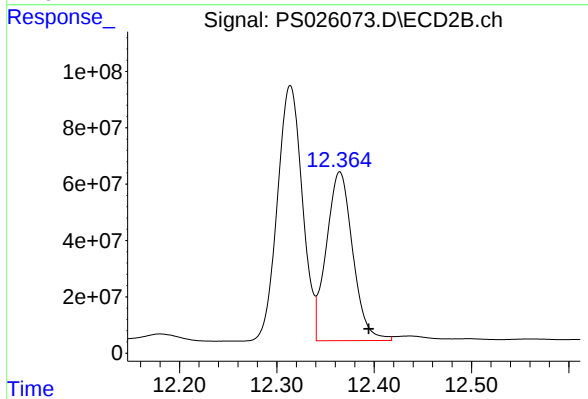
#14 DINOSEB

R.T.: 11.274 min
Delta R.T.: -0.024 min
Response: 56876171
Conc: 18.12 ng/ml



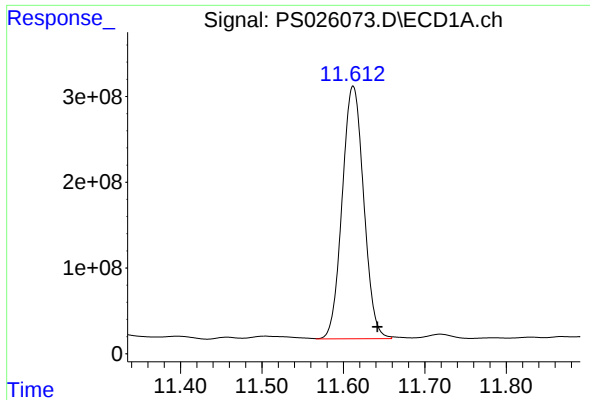
#15 Picloram

R.T.: 11.125 min
Delta R.T.: -0.028 min
Response: 4791054122
Conc: 332.86 ng/ml



#15 Picloram

R.T.: 12.365 min
Delta R.T.: -0.030 min
Response: 1128435499
Conc: 322.07 ng/ml



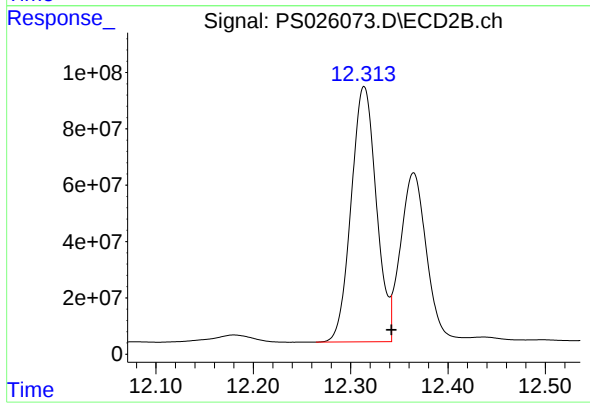
#16 DCPA

R.T.: 11.612 min
Delta R.T.: -0.030 min
Response: 5409923968
Conc: 288.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 12.313 min
Delta R.T.: -0.028 min
Response: 1634157644
Conc: 314.99 ng/ml m