

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
 Data File : PS026074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 19:33
 Operator : AR\AJ
 Sample : P1602-07MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-3MSD

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 03:32:44 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	7.229	7.765	973.8E6	247.1E6	374.998m	325.022
Target Compounds							
2) T	3,5-DICHL...	6.404	6.718	731.3E6	208.3E6	191.517m	175.576m
3) T	4-Nitroph...	7.032	7.292	314.8E6	96919154	243.988m	282.926m
5) T	DICAMBA	7.419	7.964	2632.3E6	784.1E6	240.314	224.030
6) T	MCP	7.653	8.061	291.2E6	39280454	38.014m	14.758m#
7) T	MCPA	7.747	8.306	212.6E6	81738751	20.049m	23.774
8) T	DICHLORPROP	8.127	8.678	453.0E6	145.4E6	161.941m	170.069
9) T	2,4-D	8.358	9.006	834.3E6	214.6E6	311.197m	286.445m
10) T	Pentachlo...	8.657	9.532	3119.0E6	940.9E6	79.554m	72.961m
11) T	2,4,5-TP ...	9.238	9.908	2053.3E6	583.2E6	136.687	124.493m
12) T	2,4,5-T	9.531	10.327	2536.8E6	699.8E6	186.104	187.427
13) T	2,4-DB	10.137	10.892	171.2E6	61566976	104.923	160.638m#
14) T	DINOSEB	11.315	11.274	161.0E6	58173520	14.945m	18.537
15) T	Picloram	11.124	12.362	4581.5E6	1162.3E6	318.304m	331.737
16) T	DCPA	11.610	12.311	5548.0E6	1657.3E6	295.559m	319.451m

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 19:33
Operator : AR\AJ
Sample : P1602-07MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

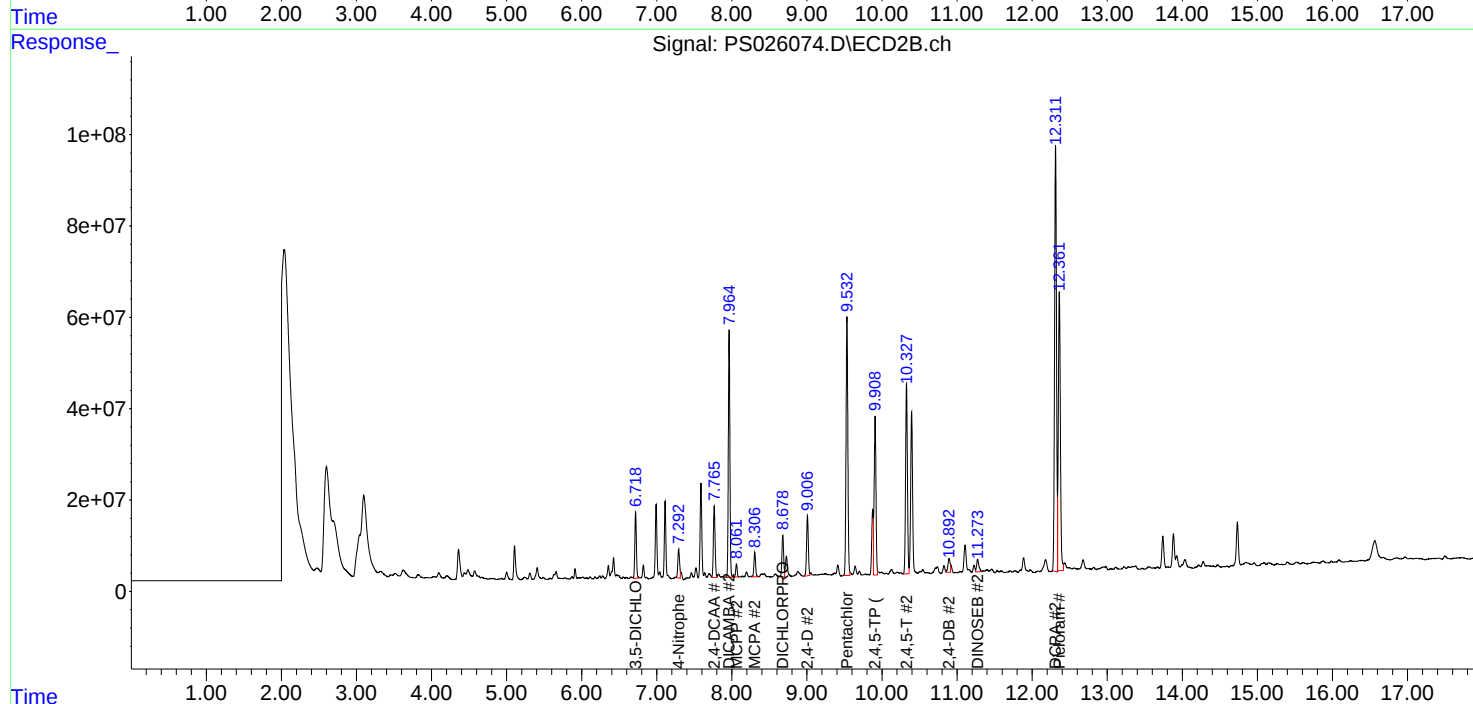
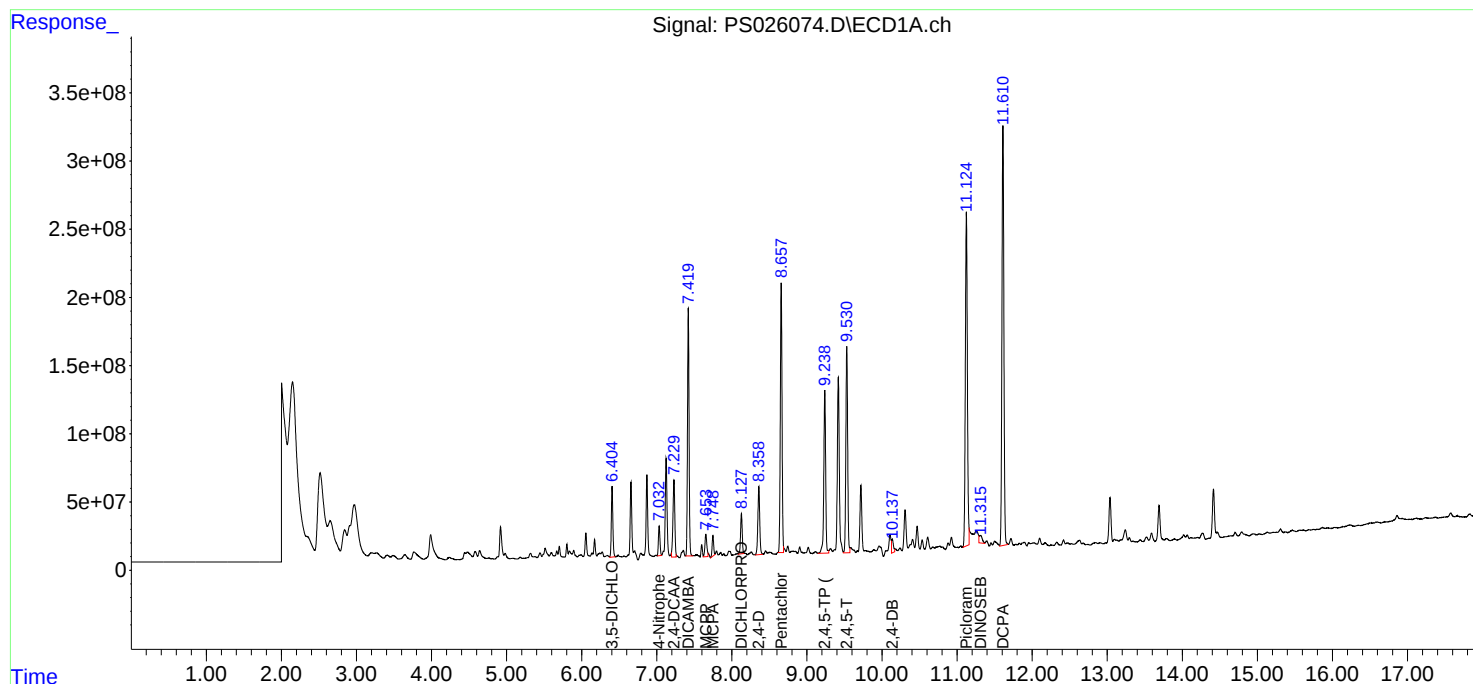
Instrument :
ECD_S
ClientSampleId :
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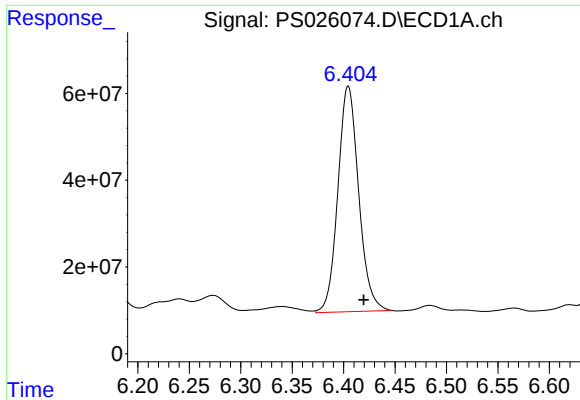
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:32:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
Quant Title : 8080.M
QLast Update : Thu Feb 22 12:24:27 2024
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





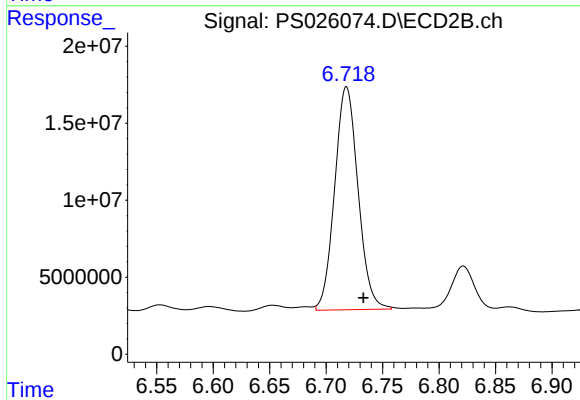
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.016 min
Response: 731267552
Conc: 191.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD

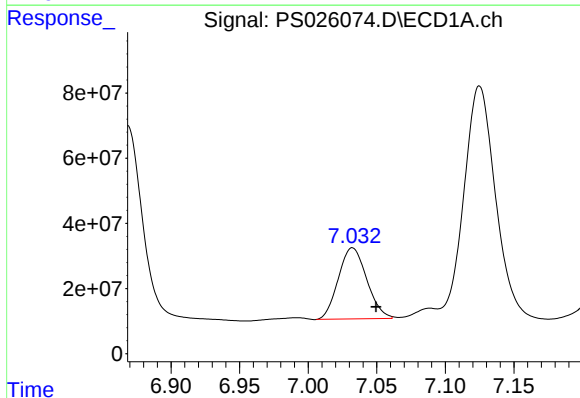
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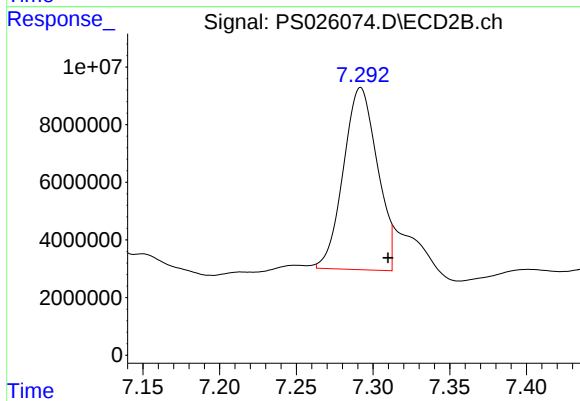
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.718 min
Delta R.T.: -0.016 min
Response: 208343287
Conc: 175.58 ng/ml m



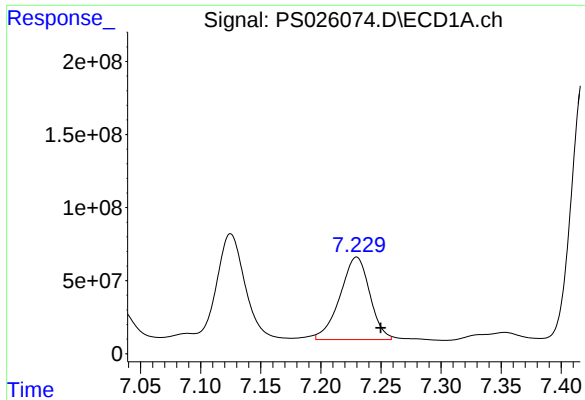
#3 4-Nitrophenol

R.T.: 7.032 min
Delta R.T.: -0.018 min
Response: 314809892
Conc: 243.99 ng/ml m



#3 4-Nitrophenol

R.T.: 7.292 min
Delta R.T.: -0.018 min
Response: 96919154
Conc: 282.93 ng/ml m



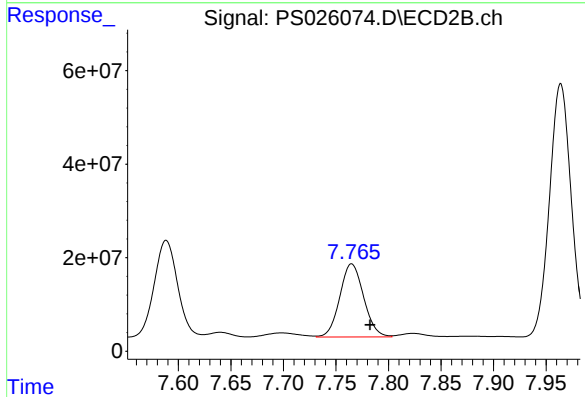
#4 2,4-DCAA

R.T.: 7.229 min
Delta R.T.: -0.020 min
Response: 973820065
Conc: 375.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD

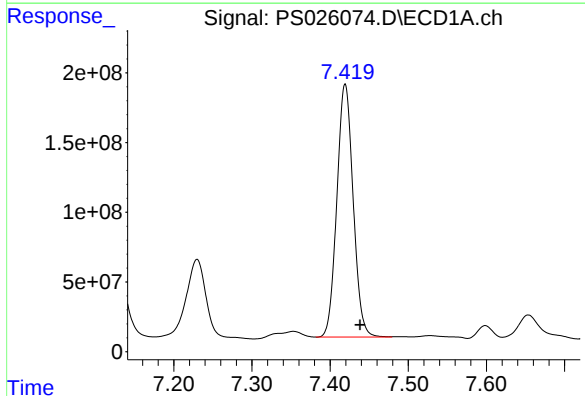
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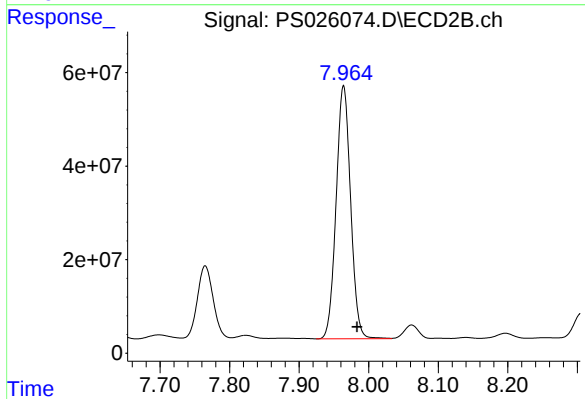
#4 2,4-DCAA

R.T.: 7.765 min
Delta R.T.: -0.018 min
Response: 247136315
Conc: 325.02 ng/ml



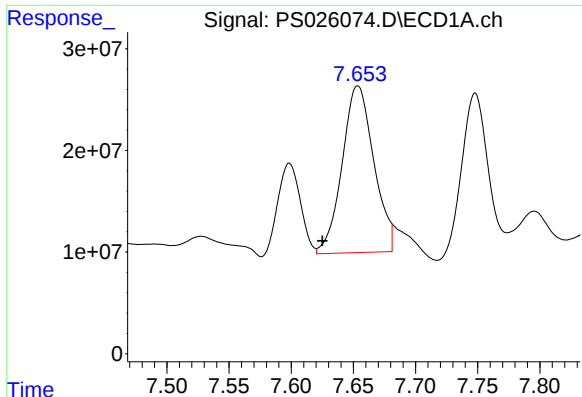
#5 DICAMBA

R.T.: 7.419 min
Delta R.T.: -0.019 min
Response: 2632339460
Conc: 240.31 ng/ml



#5 DICAMBA

R.T.: 7.964 min
Delta R.T.: -0.019 min
Response: 784060029
Conc: 224.03 ng/ml



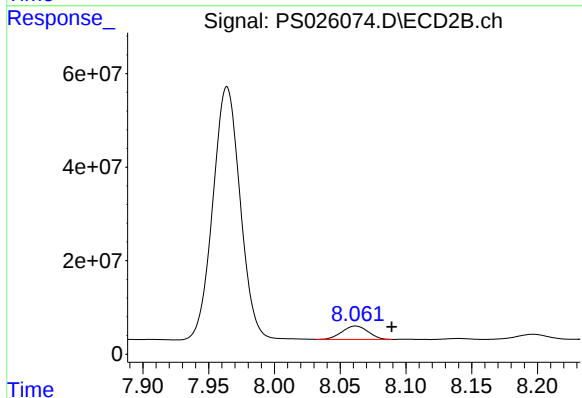
#6 MCPP

R.T.: 7.653 min
Delta R.T.: 0.028 min
Response: 291181222
Conc: 38.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD

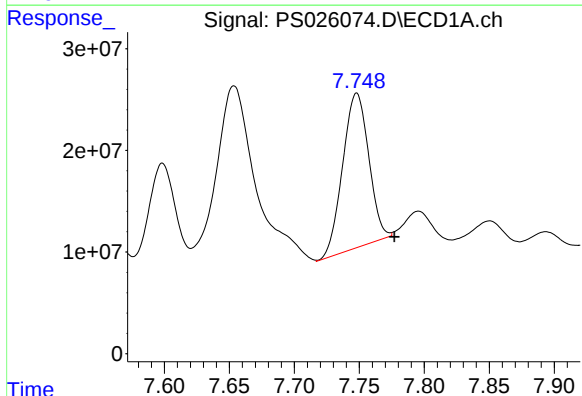
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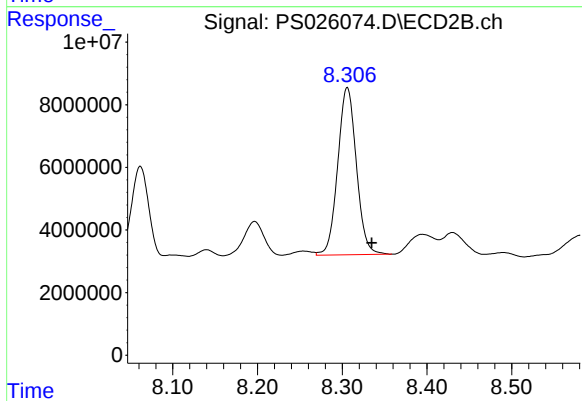
#6 MCPP

R.T.: 8.061 min
Delta R.T.: -0.028 min
Response: 39280454
Conc: 14.76 ug/ml m



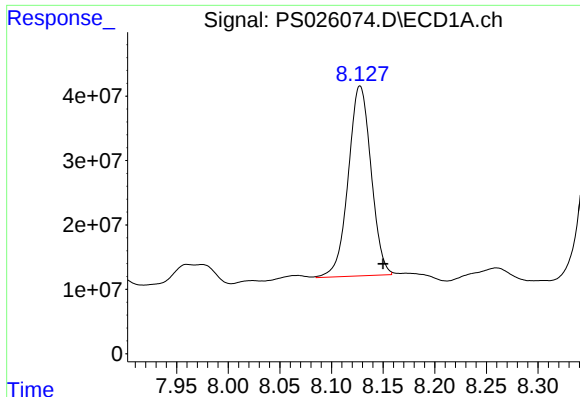
#7 MCPA

R.T.: 7.747 min
Delta R.T.: -0.030 min
Response: 212596985
Conc: 20.05 ug/ml m



#7 MCPA

R.T.: 8.306 min
Delta R.T.: -0.029 min
Response: 81738751
Conc: 23.77 ug/ml



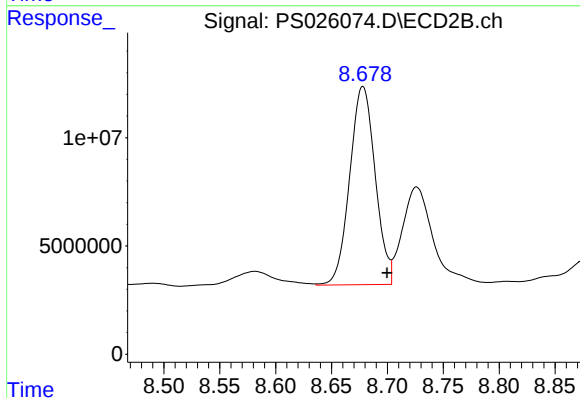
#8 DICHLORPROP

R.T.: 8.127 min
Delta R.T.: -0.023 min
Response: 453016435
Conc: 161.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD

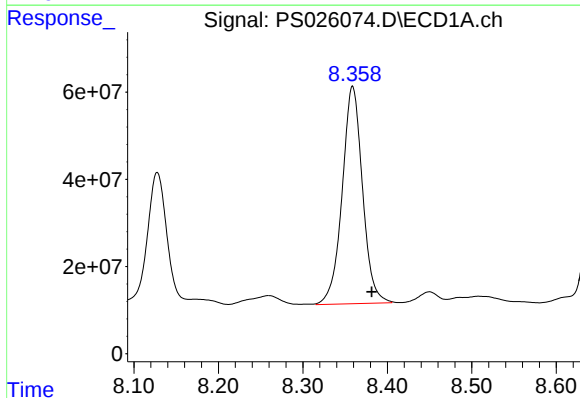
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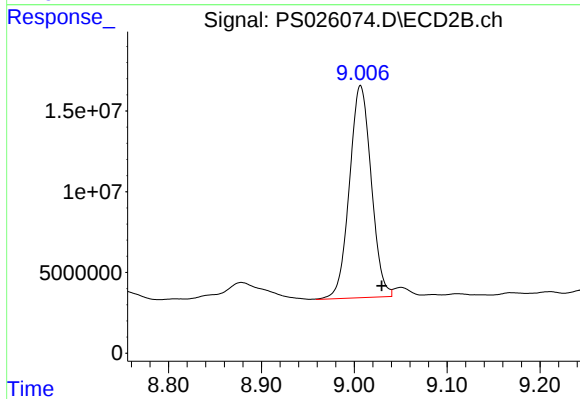
#8 DICHLORPROP

R.T.: 8.678 min
Delta R.T.: -0.022 min
Response: 145382558
Conc: 170.07 ng/ml



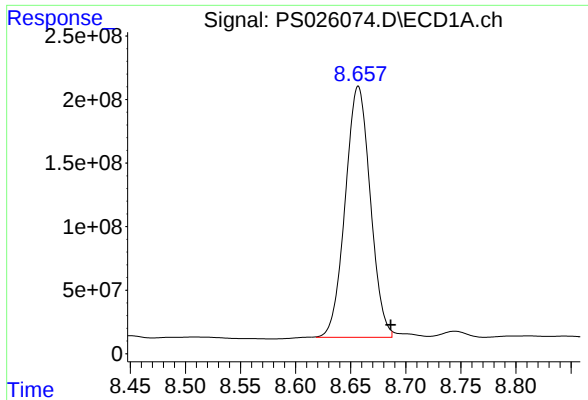
#9 2,4-D

R.T.: 8.358 min
Delta R.T.: -0.023 min
Response: 834304308
Conc: 311.20 ng/ml m



#9 2,4-D

R.T.: 9.006 min
Delta R.T.: -0.023 min
Response: 214627144
Conc: 286.44 ng/ml m



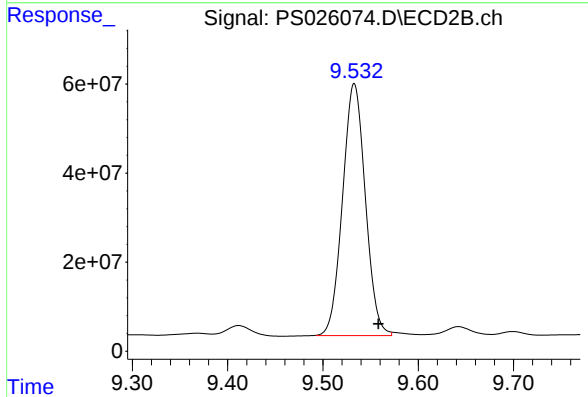
#10 Pentachlorophenol

R.T.: 8.657 min
Delta R.T.: -0.030 min
Response: 3118961898
Conc: 79.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MSD

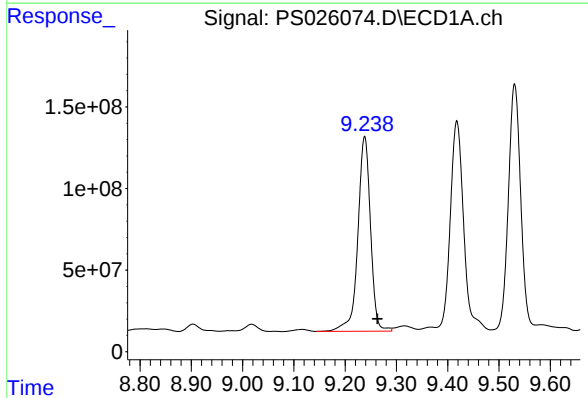
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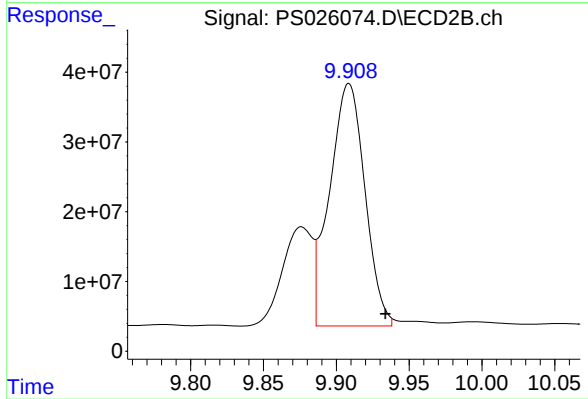
#10 Pentachlorophenol

R.T.: 9.532 min
Delta R.T.: -0.026 min
Response: 940875430
Conc: 72.96 ng/ml m



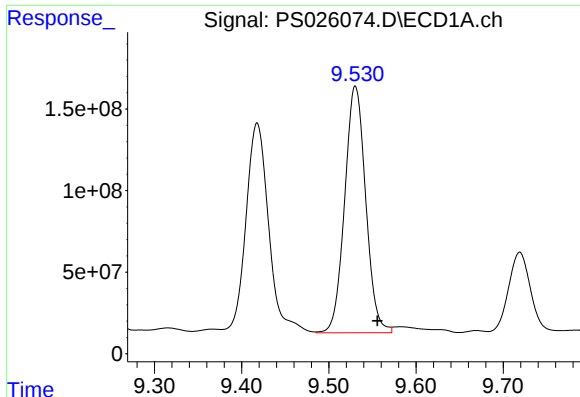
#11 2,4,5-TP (SILVEX)

R.T.: 9.238 min
Delta R.T.: -0.025 min
Response: 2053294174
Conc: 136.69 ng/ml



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

R.T.: 9.908 min
Delta R.T.: -0.026 min
Response: 583232013
Conc: 124.49 ng/ml m



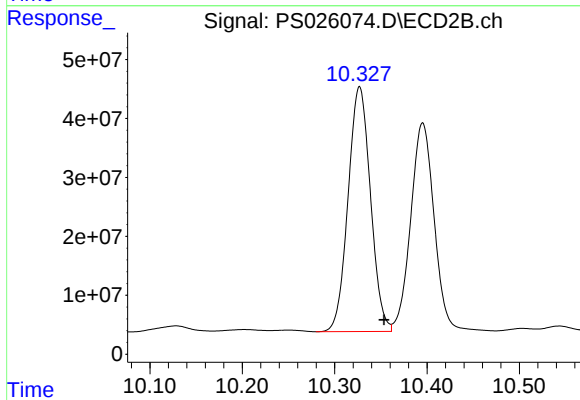
#12 2,4,5-T

R.T.: 9.531 min
Delta R.T.: -0.025 min
Response: 2536844105
Conc: 186.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
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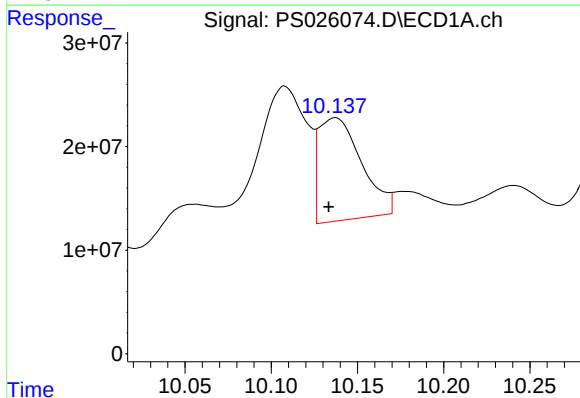
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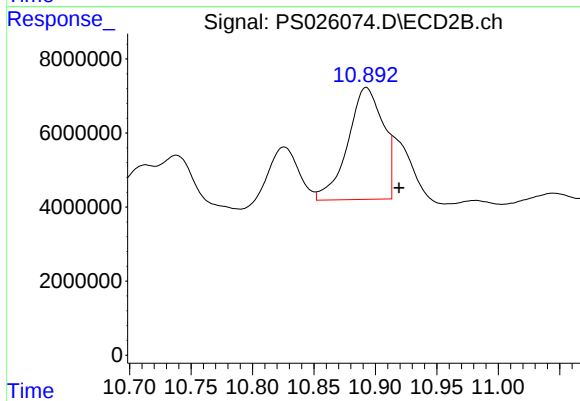
#12 2,4,5-T

R.T.: 10.327 min
Delta R.T.: -0.027 min
Response: 699821803
Conc: 187.43 ng/ml



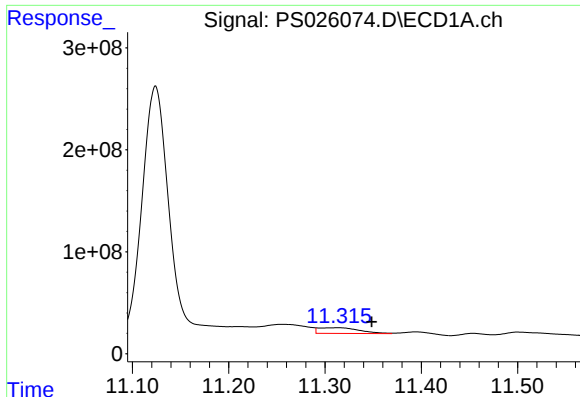
#13 2,4-DB

R.T.: 10.137 min
Delta R.T.: 0.004 min
Response: 171242255
Conc: 104.92 ng/ml



#13 2,4-DB

R.T.: 10.892 min
Delta R.T.: -0.027 min
Response: 61566976
Conc: 160.64 ng/ml m



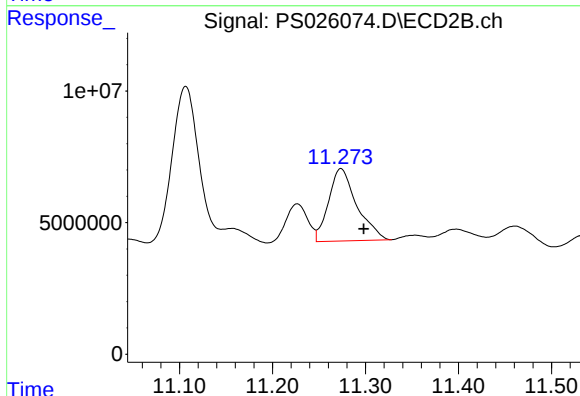
#14 DINOSEB

R.T.: 11.315 min
Delta R.T.: -0.034 min
Response: 160985238
Conc: 14.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
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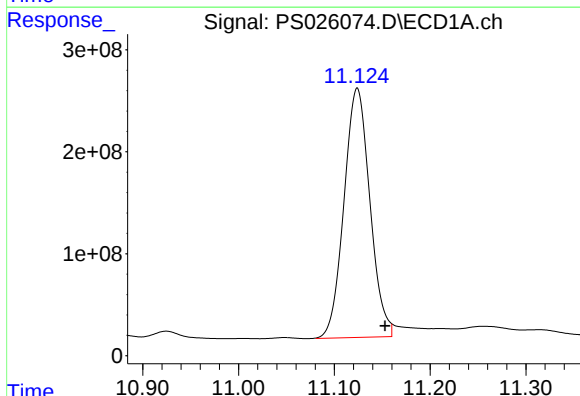
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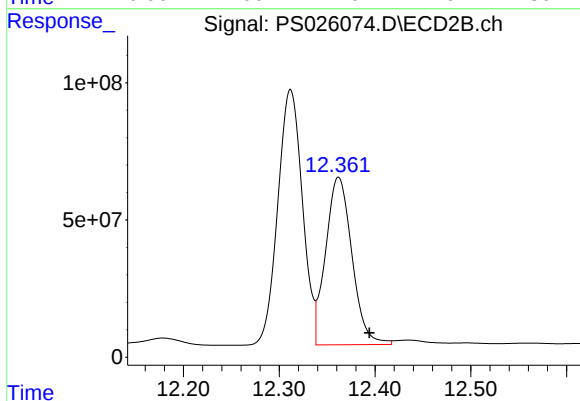
#14 DINOSEB

R.T.: 11.274 min
Delta R.T.: -0.024 min
Response: 58173520
Conc: 18.54 ng/ml



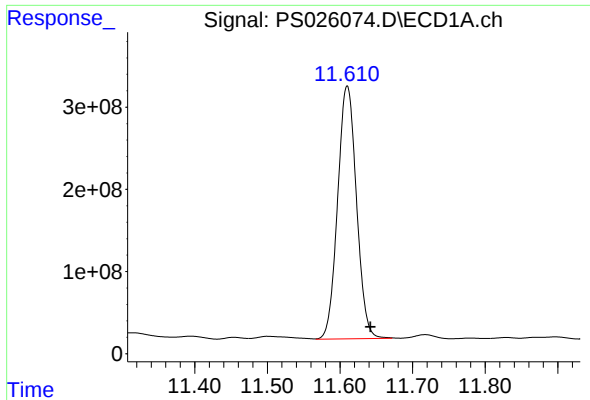
#15 Picloram

R.T.: 11.124 min
Delta R.T.: -0.029 min
Response: 4581501557
Conc: 318.30 ng/ml m



#15 Picloram

R.T.: 12.362 min
Delta R.T.: -0.032 min
Response: 1162311557
Conc: 331.74 ng/ml



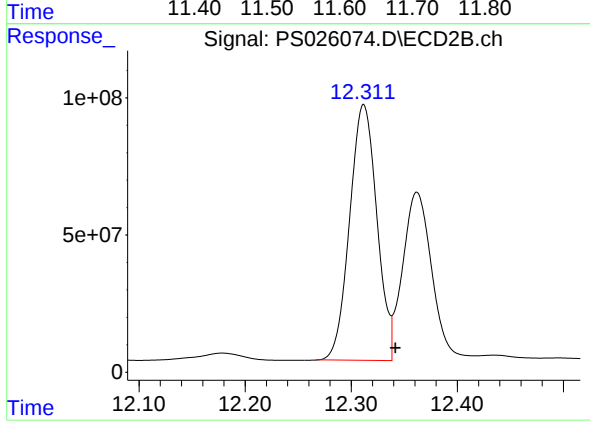
#16 DCPA

R.T.: 11.610 min
Delta R.T.: -0.032 min
Response: 5548026263
Conc: 295.56 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 12.311 min
Delta R.T.: -0.031 min
Response: 1657327778
Conc: 319.45 ng/ml m