

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051624\
 Data File : PS026806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 21:07
 Operator : AR\AJ
 Sample : P2470-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WCS-TPGMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/17/2024
 Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:54:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 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 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	7.255	7.776	1004.7E6	445.5E6	372.338m	244.101m#
Target Compounds							
1) T	Dalapon	2.640	2.693	843.3E6	1113.8E6	215.319m	329.755m#
2) T	3,5-DICHL...	6.425	6.723	845.7E6	571.3E6	227.027	210.824m
5) T	DICAMBA	7.443	7.976	3062.1E6	2283.3E6	280.639m	281.885
6) T	MCP	7.622	8.072	152.0E6	91393710	18.951	16.871
7) T	MCPA	7.770	8.319	244.6E6	323.9E6	21.327	41.665 #
8) T	DICHLORPROP	8.147	8.691	657.8E6	412.2E6	206.487m	197.256
9) T	2,4-D	8.371	9.021	2039.6E6	622.9E6	572.414m	274.157m#
10) T	Pentachlo...	8.674	9.552	2870.1E6	2010.3E6	66.211	66.753
11) T	2,4,5-TP ...	9.252	9.926	2434.5E6	1974.2E6	139.356	165.669
12) T	2,4,5-T	9.544	10.346	3444.7E6	2267.3E6	188.265	188.800
13) T	2,4-DB	10.117	10.911	294.3E6	201.0E6	114.803m	130.507m
15) T	Picloram	11.134	12.388	7068.2E6	5084.7E6	299.272	285.464
16) T	DCPA	11.616	12.334	6107.1E6	5063.7E6	300.182	350.498

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

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Acq On : 16 May 2024 21:07
Operator : AR\AJ
Sample : P2470-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

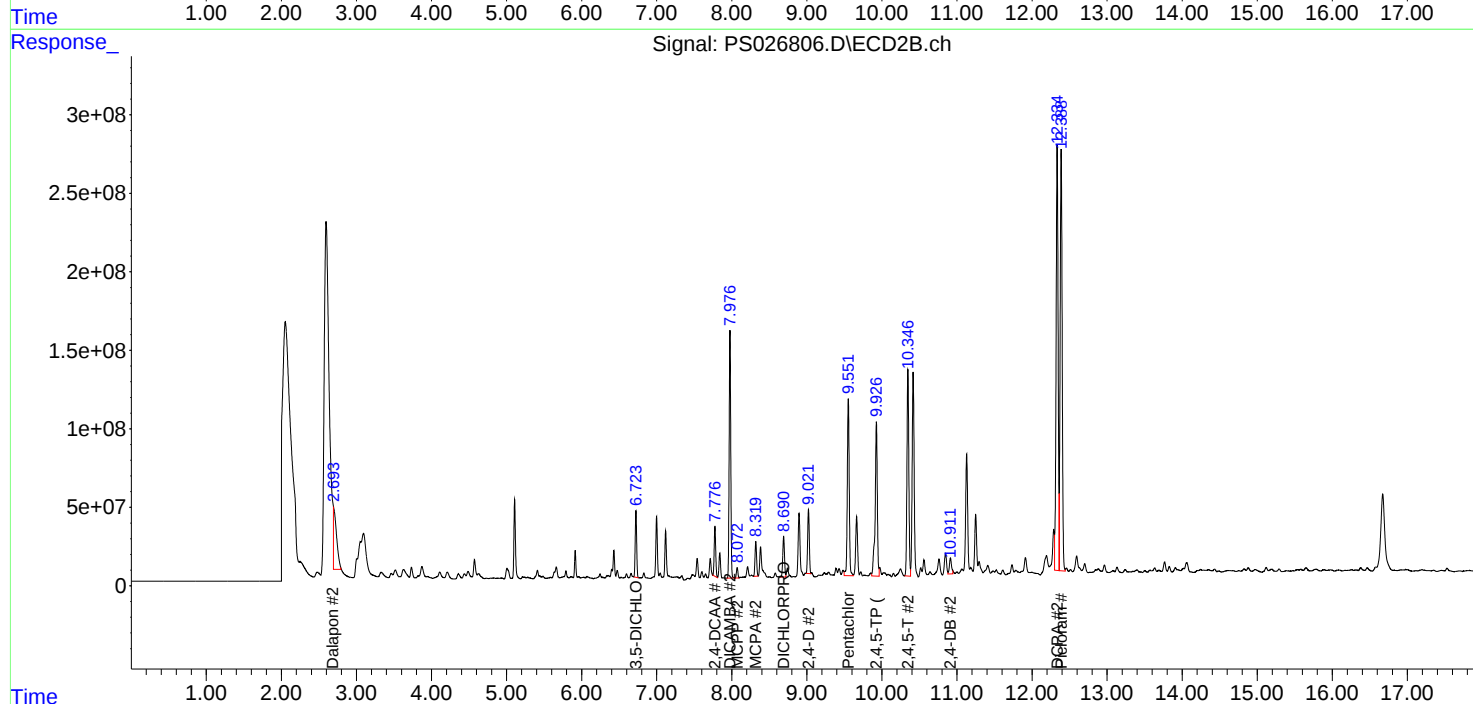
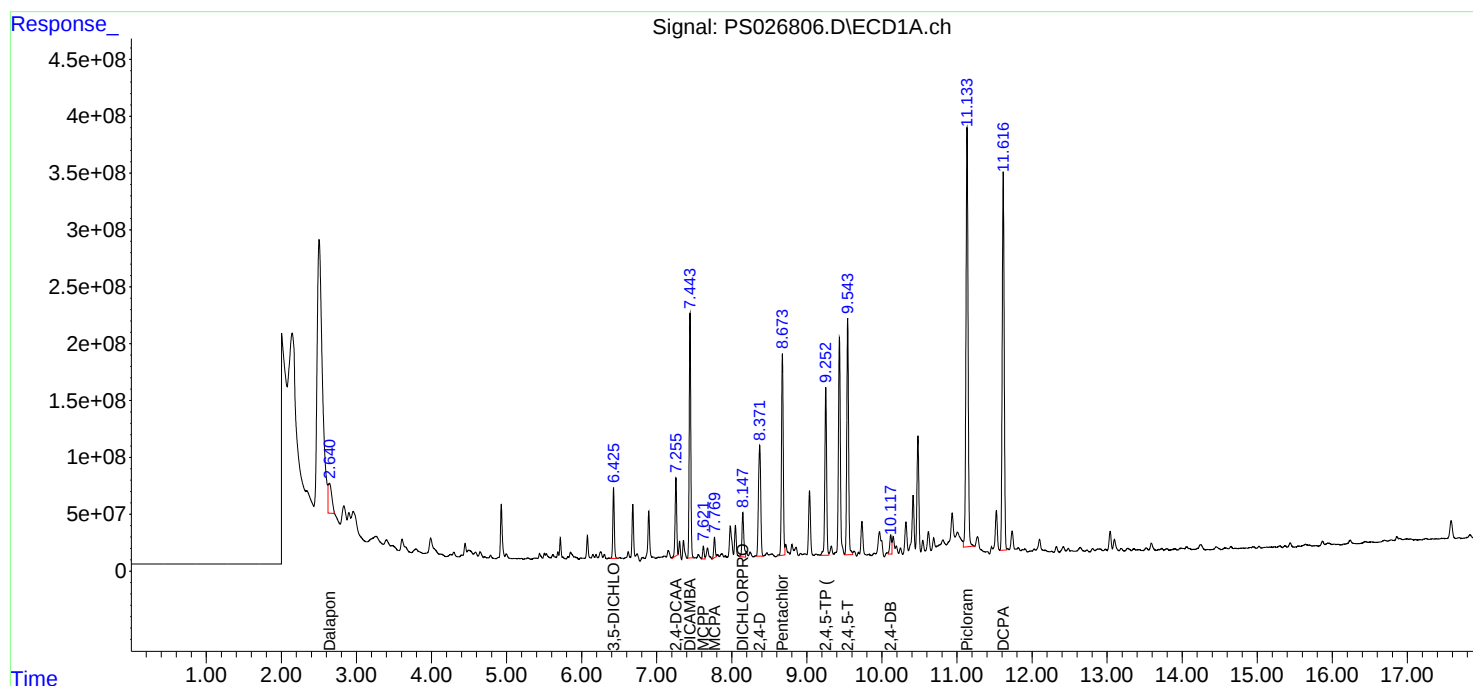
Instrument :
ECD_S
ClientSampleId :
WCS-TPGMSD

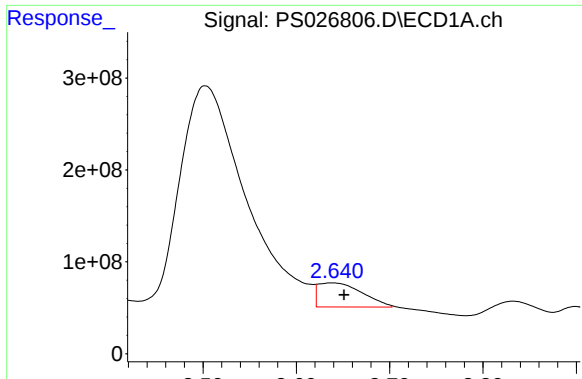
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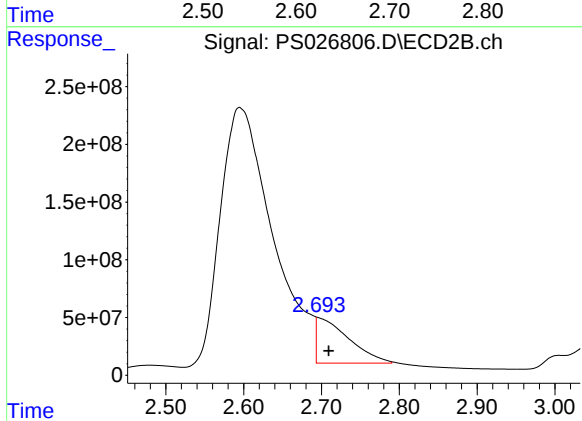
#1 Dalapon

R.T.: 2.640 min
Delta R.T.: -0.011 min
Response: 843312864
Conc: 215.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPGMSD

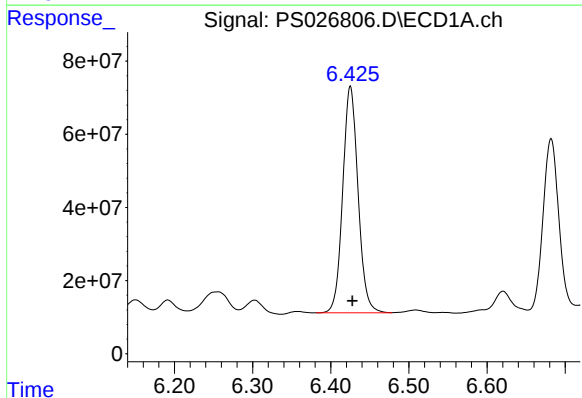
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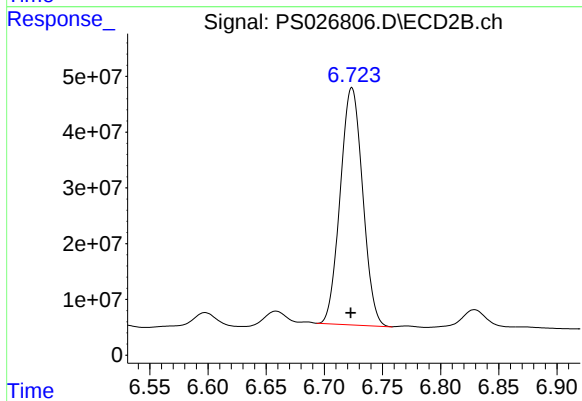
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.016 min
Response: 1113778895
Conc: 329.76 ng/ml m



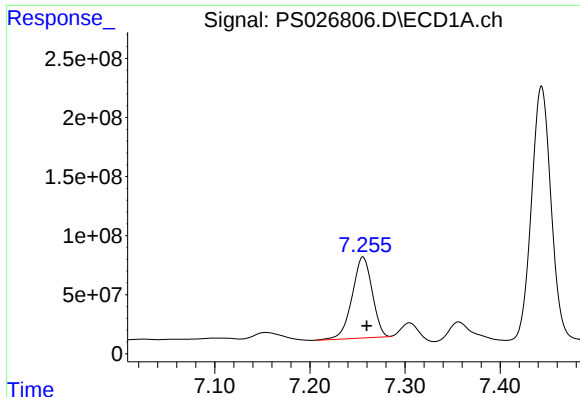
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 845674015
Conc: 227.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 571332312
Conc: 210.82 ng/ml m



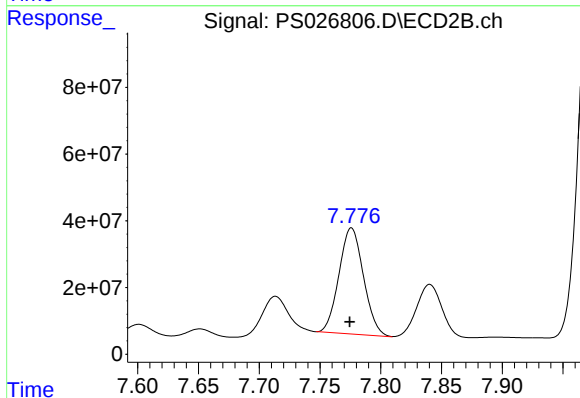
#4 2,4-DCAA

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 1004713430
Conc: 372.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPGMSD

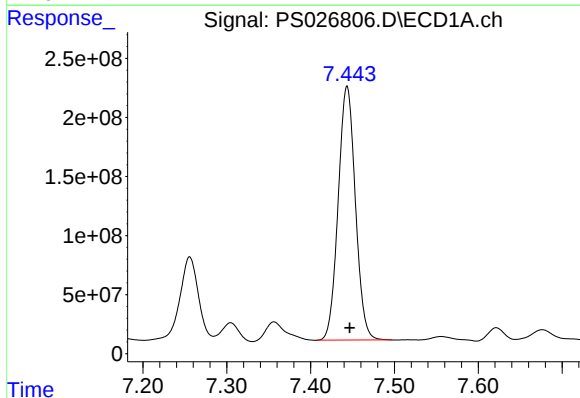
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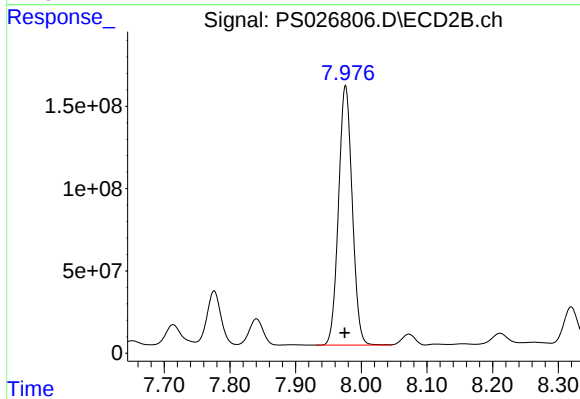
#4 2,4-DCAA

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 445493230
Conc: 244.10 ng/ml m



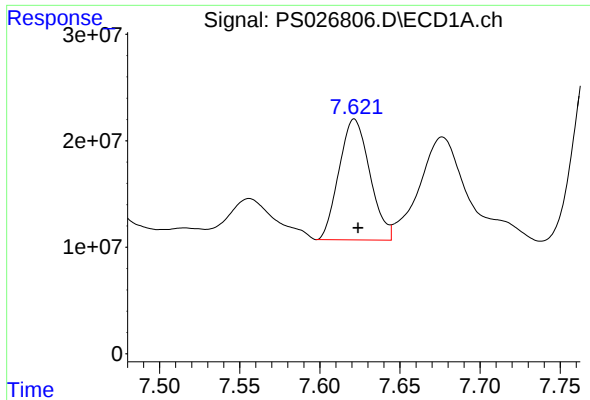
#5 DICAMBA

R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 3062117219
Conc: 280.64 ng/ml m



#5 DICAMBA

R.T.: 7.976 min
Delta R.T.: 0.001 min
Response: 2283292871
Conc: 281.89 ng/ml



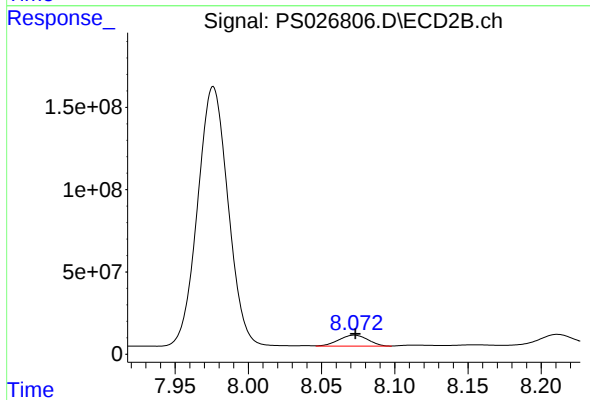
#6 MCPP

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 151958754
Conc: 18.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPGMSD

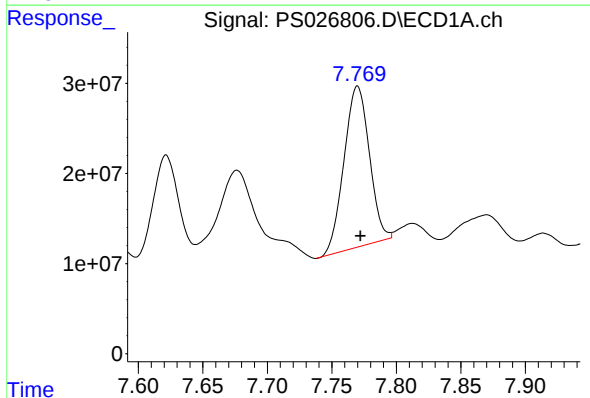
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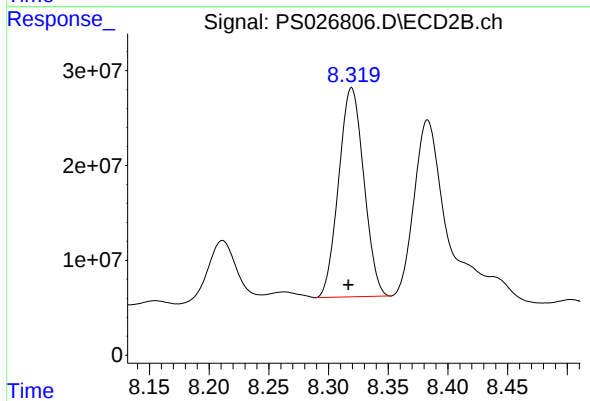
#6 MCPP

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 91393710
Conc: 16.87 ug/ml



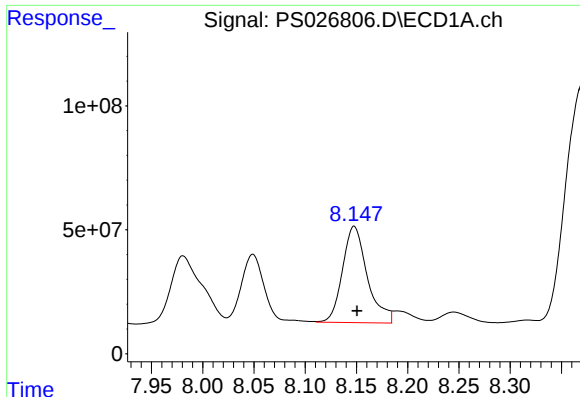
#7 MCPA

R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 244579062
Conc: 21.33 ug/ml



#7 MCPA

R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 323877453
Conc: 41.67 ug/ml



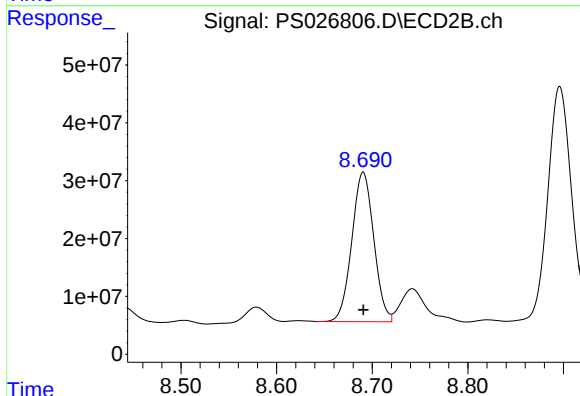
#8 DICHLORPROP

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 657816743
Conc: 206.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPGMSD

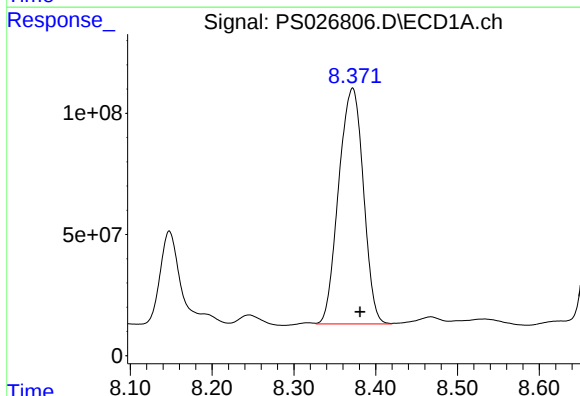
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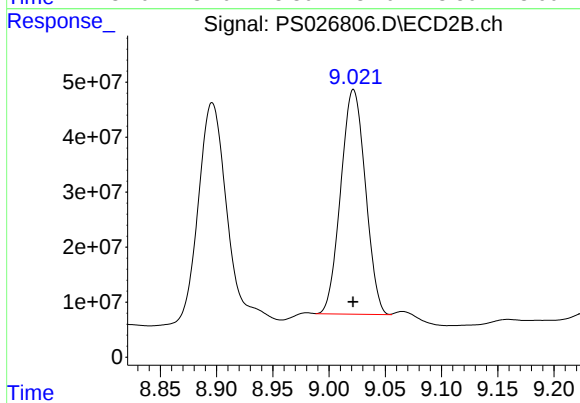
#8 DICHLORPROP

R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 412184406
Conc: 197.26 ng/ml



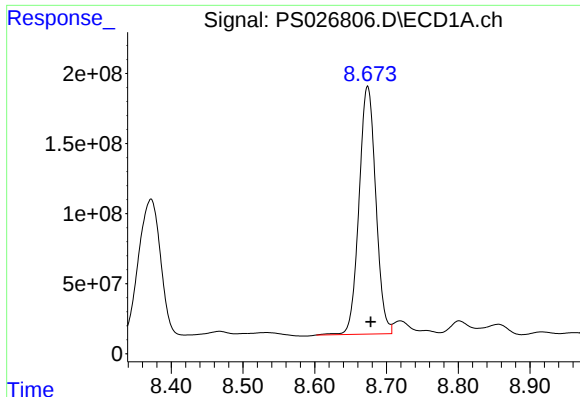
#9 2,4-D

R.T.: 8.371 min
Delta R.T.: -0.009 min
Response: 2039572524
Conc: 572.41 ng/ml m



#9 2,4-D

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 622854538
Conc: 274.16 ng/ml m



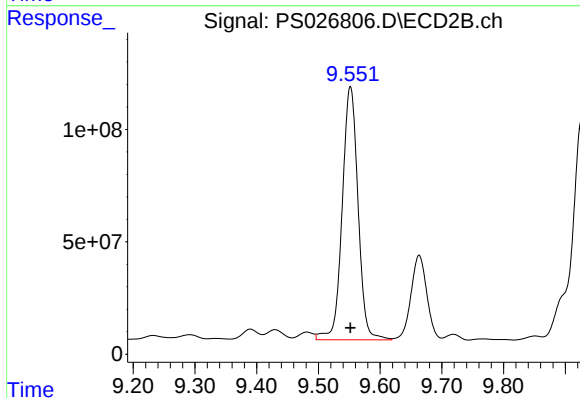
#10 Pentachlorophenol

R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 2870092391
Conc: 66.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPGMSD

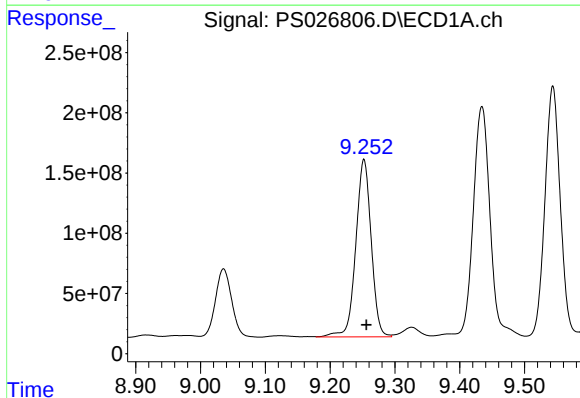
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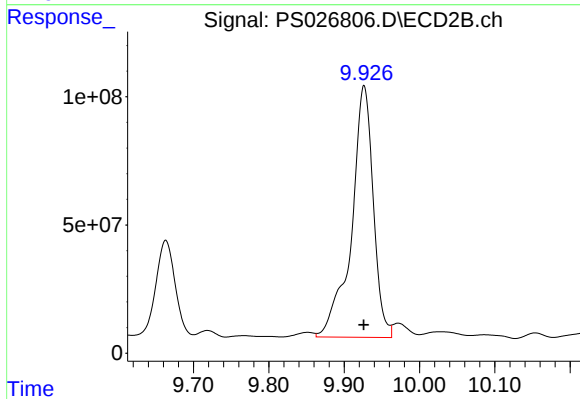
#10 Pentachlorophenol

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 2010251421
Conc: 66.75 ng/ml



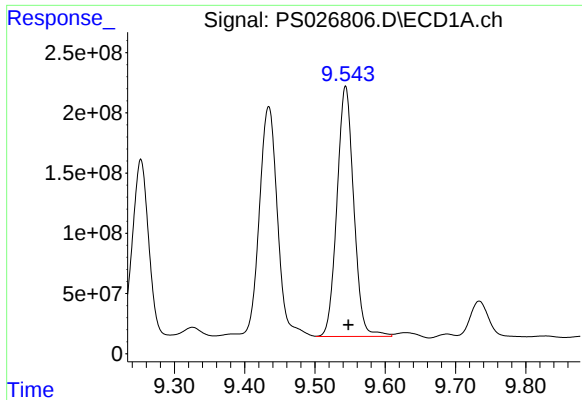
#11 2,4,5-TP (SILVEX)

R.T.: 9.252 min
Delta R.T.: -0.004 min
Response: 2434508453
Conc: 139.36 ng/ml



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

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 1974229886
Conc: 165.67 ng/ml



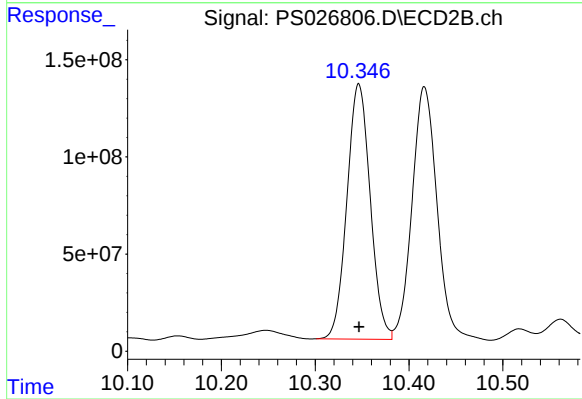
#12 2,4,5-T

R.T.: 9.544 min
Delta R.T.: -0.004 min
Response: 3444673215
Conc: 188.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPGMSD

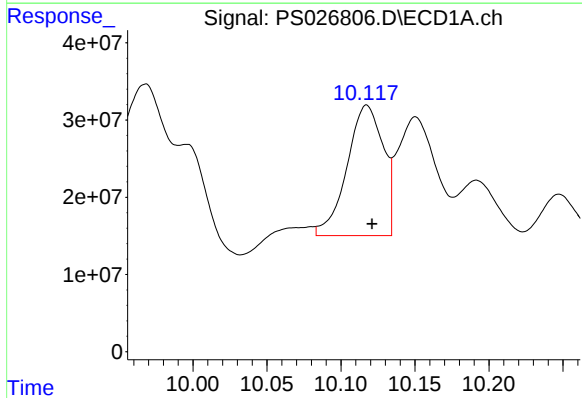
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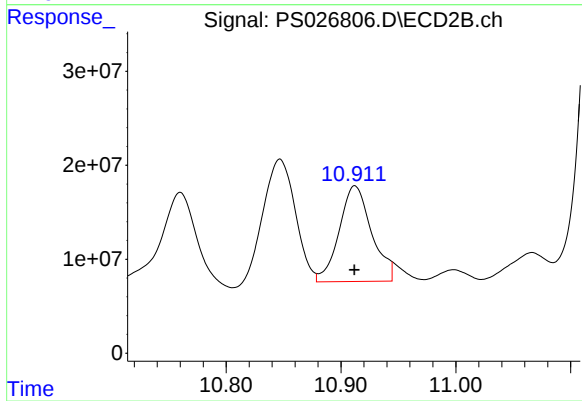
#12 2,4,5-T

R.T.: 10.346 min
Delta R.T.: 0.000 min
Response: 2267332053
Conc: 188.80 ng/ml



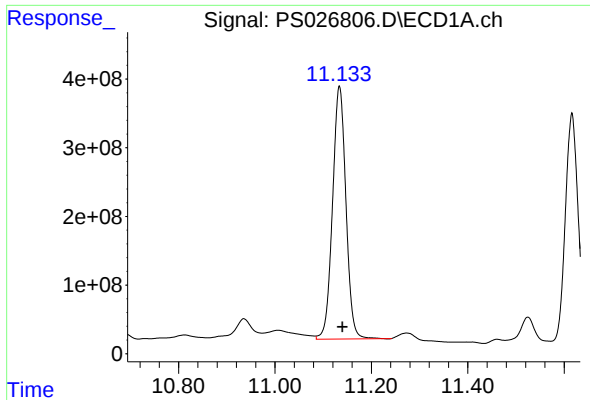
#13 2,4-DB

R.T.: 10.117 min
Delta R.T.: -0.004 min
Response: 294338189
Conc: 114.80 ng/ml m



#13 2,4-DB

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 201002626
Conc: 130.51 ng/ml m



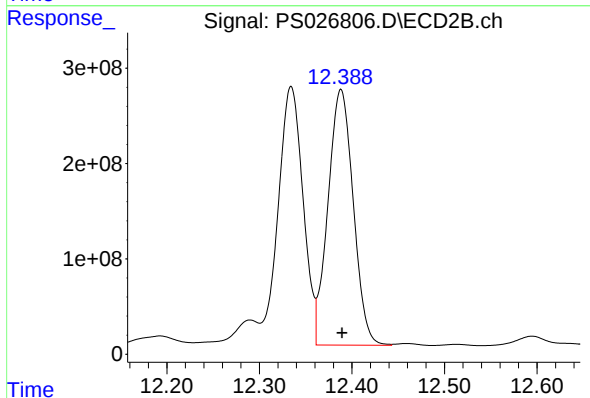
#15 Picloram

R.T.: 11.134 min
Delta R.T.: -0.006 min
Response: 7068193679
Conc: 299.27 ng/ml

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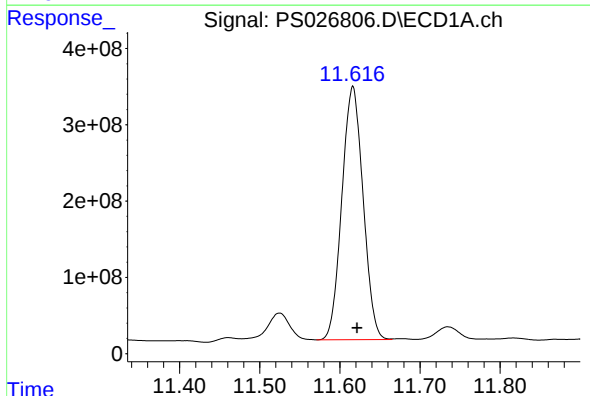
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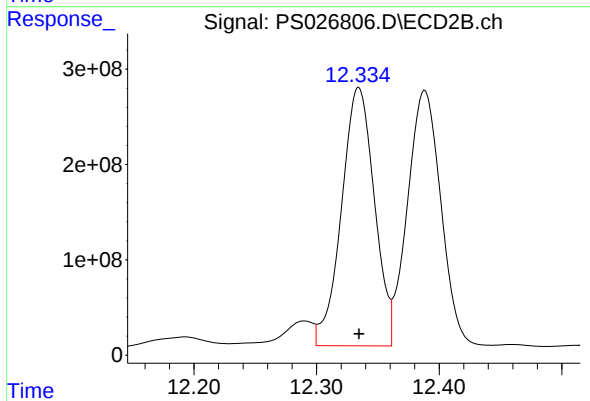
#15 Picloram

R.T.: 12.388 min
Delta R.T.: -0.001 min
Response: 5084733783
Conc: 285.46 ng/ml



#16 DCPA

R.T.: 11.616 min
Delta R.T.: -0.005 min
Response: 6107057051
Conc: 300.18 ng/ml



#16 DCPA

R.T.: 12.334 min
Delta R.T.: 0.000 min
Response: 5063725418
Conc: 350.50 ng/ml