

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031924\
 Data File : PS026195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 19:09
 Operator : AR\AJ
 Sample : P1764-11MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-2MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/20/2024
 Supervised By : Ankita Jodhani 03/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 06:56:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 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	7.191	7.713	1325.7E6	311.8E6	412.897m	331.349m
Target Compounds							
1) T	Dalapon	2.618	2.641f	2811.2E6	1094.1E6	543.620	575.591m
2) T	3,5-DICHL...	6.371	6.677	1435.6E6	431.0E6	307.102	299.133
5) T	DICAMBA	7.378	7.910	4079.2E6	1274.4E6	300.997	293.516
6) T	MCPD	7.559	8.012	332.9E6	97299732	34.264	30.466
7) T	MCPA	7.707	8.252	406.8E6	141.0E6	29.976	32.492
8) T	DICHLORPROP	8.083	8.620	1102.9E6	342.5E6	314.064	316.283
9) T	2,4-D	8.312	8.945	1414.9E6	384.9E6	396.246m	373.822
10) T	Pentachlo...	8.609	9.467	13018.5E6	4046.6E6	274.594	253.688
11) T	2,4,5-TP ...	9.187	9.842	6321.9E6	1963.6E6	332.067	323.724
12) T	2,4,5-T	9.478	10.257	6089.3E6	1639.7E6	327.355m	304.861
13) T	2,4-DB	10.051	10.821	735.2E6	208.1E6	293.860m	345.575m
15) T	Picloram	11.063	12.278	6520.5E6	1589.1E6	286.005	260.855
16) T	DCPA	11.548	12.234	6731.1E6	2302.4E6	279.244	328.853

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

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Operator : AR\AJ
Sample : P1764-11MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

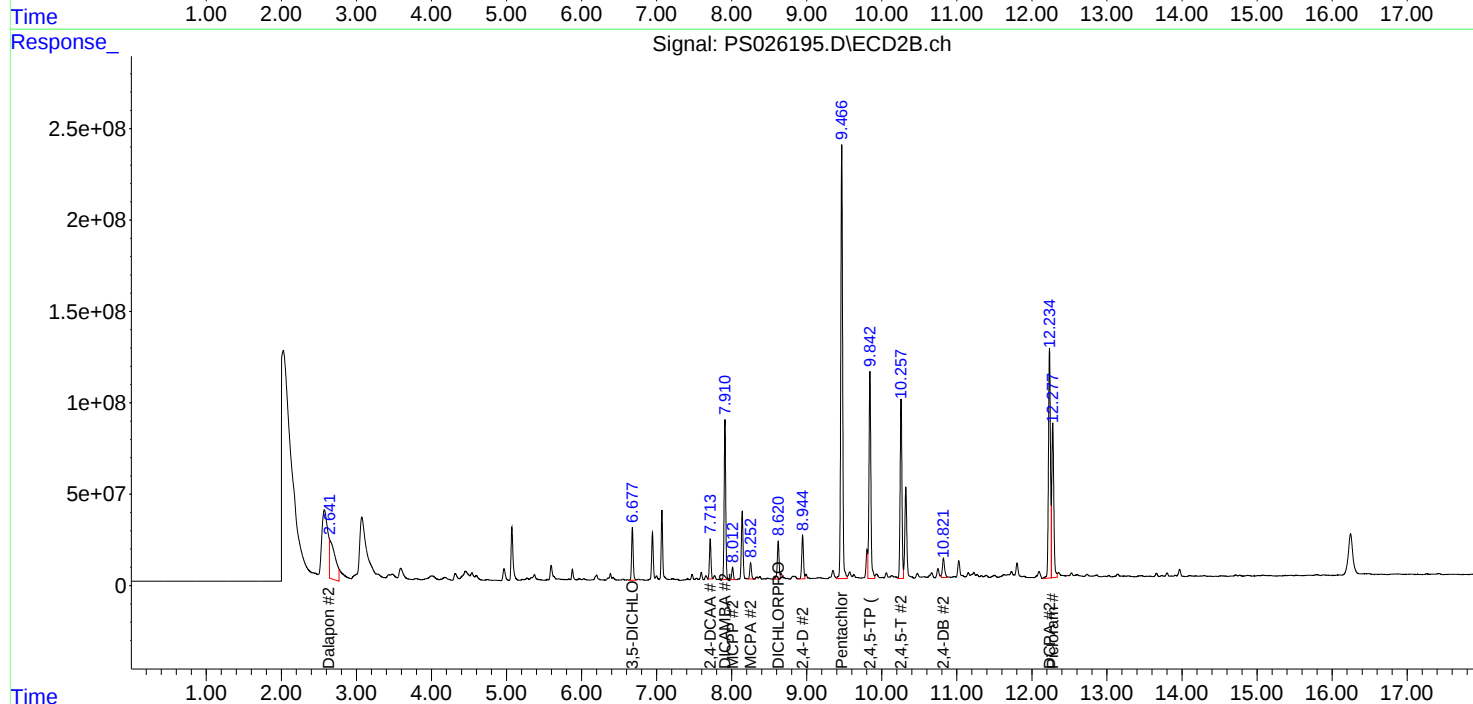
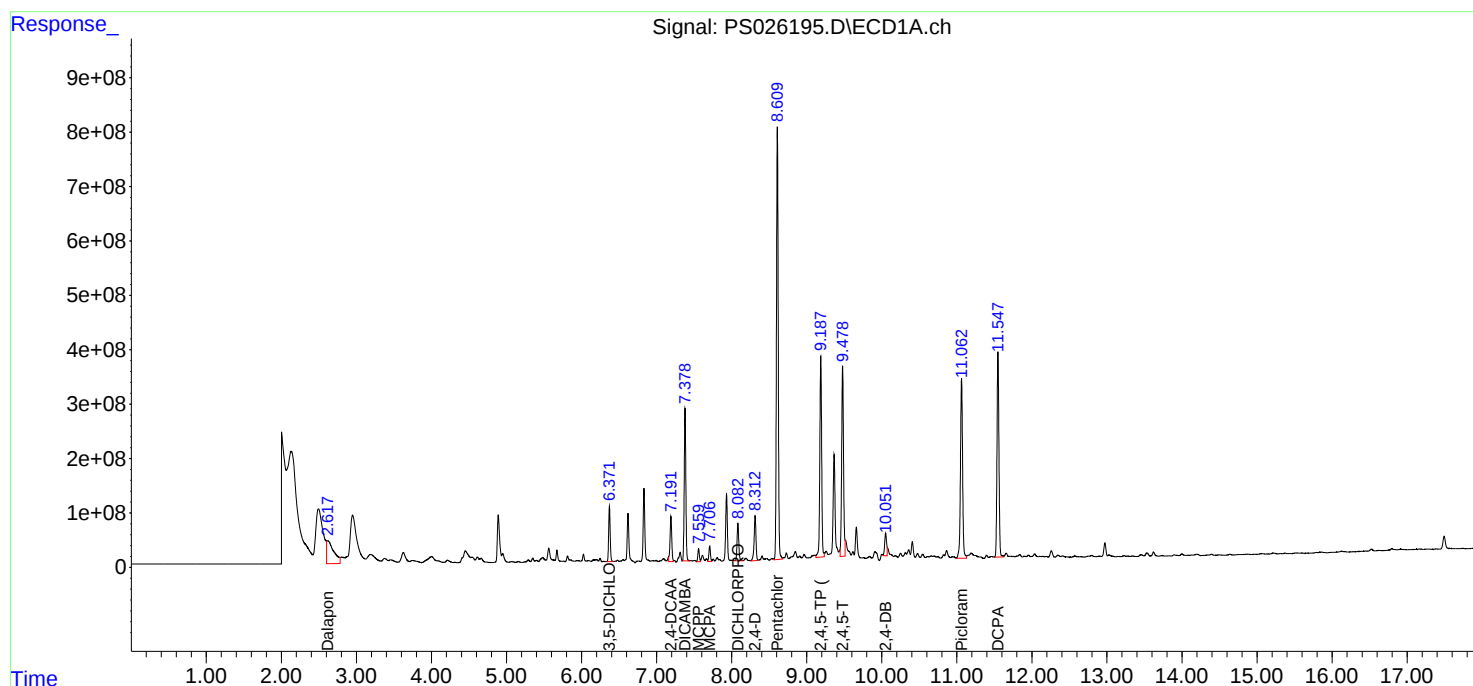
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ClientSampleId :
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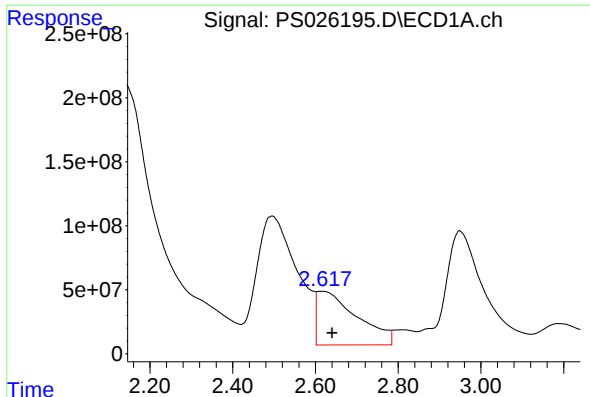
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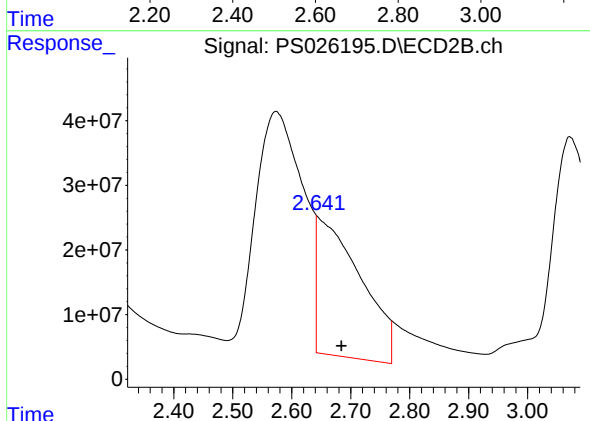
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: -0.022 min
Response: 2811160565
Conc: 543.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MSD

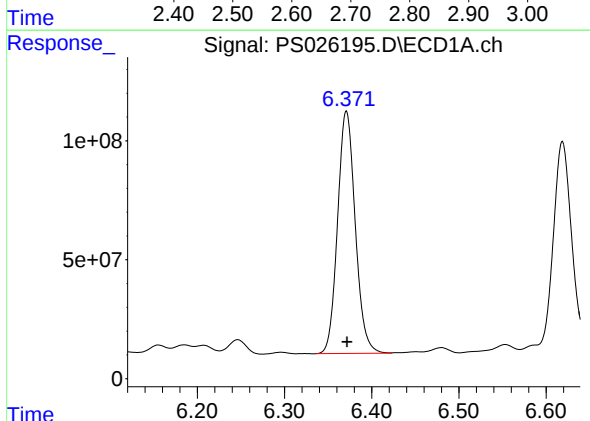
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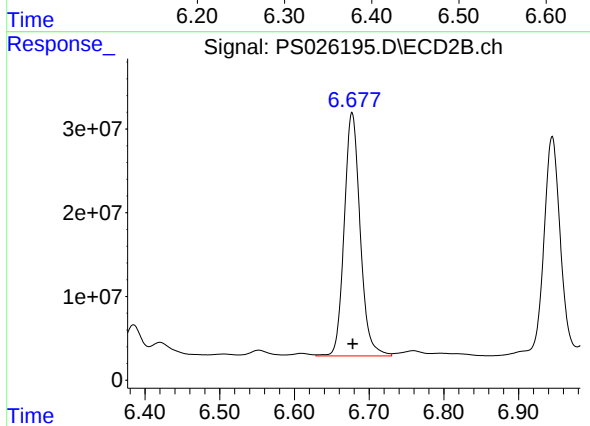
#1 Dalapon

R.T.: 2.641 min
Delta R.T.: -0.043 min
Response: 1094064490
Conc: 575.59 ng/ml m



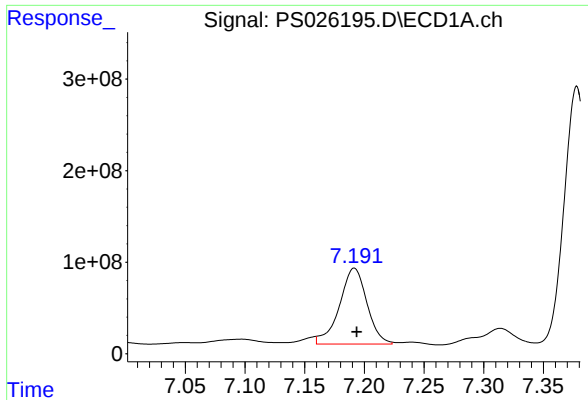
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 1435632358
Conc: 307.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 430994410
Conc: 299.13 ng/ml



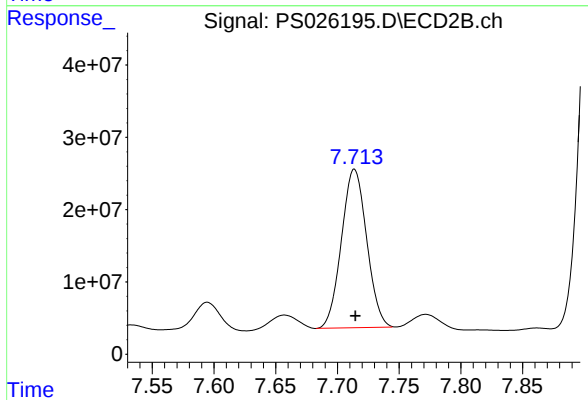
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 1325709427
Conc: 412.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MSD

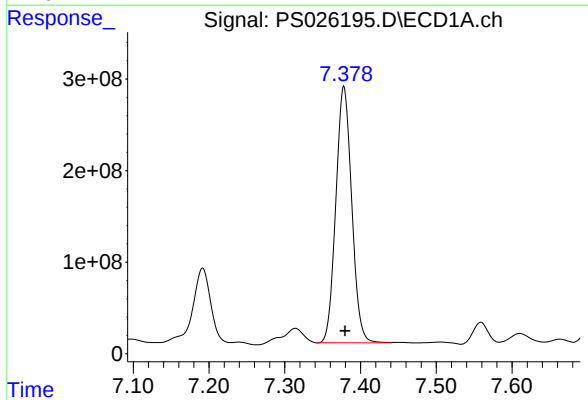
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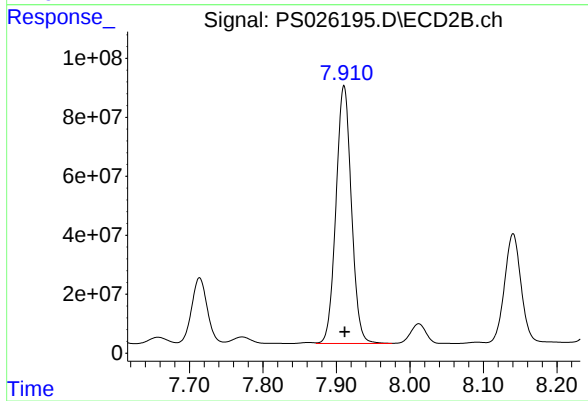
#4 2,4-DCAA

R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 311785658
Conc: 331.35 ng/ml m



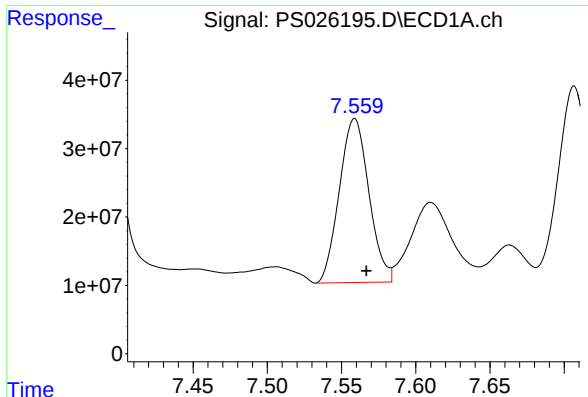
#5 DICAMBA

R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 4079227879
Conc: 301.00 ng/ml



#5 DICAMBA

R.T.: 7.910 min
Delta R.T.: -0.001 min
Response: 1274410953
Conc: 293.52 ng/ml



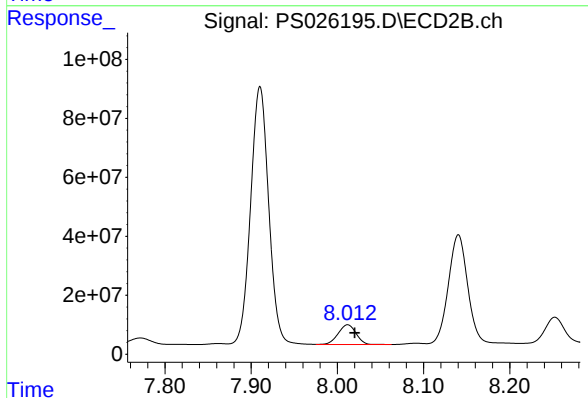
#6 MCPP

R.T.: 7.559 min
Delta R.T.: -0.008 min
Response: 332862727
Conc: 34.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MSD

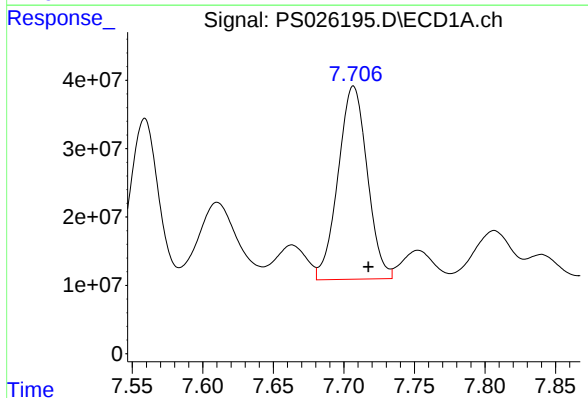
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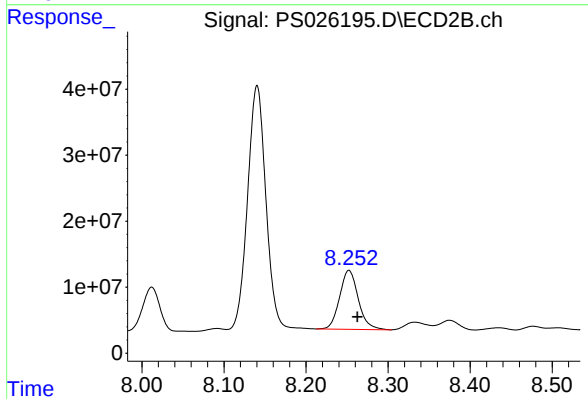
#6 MCPP

R.T.: 8.012 min
Delta R.T.: -0.008 min
Response: 97299732
Conc: 30.47 ug/ml



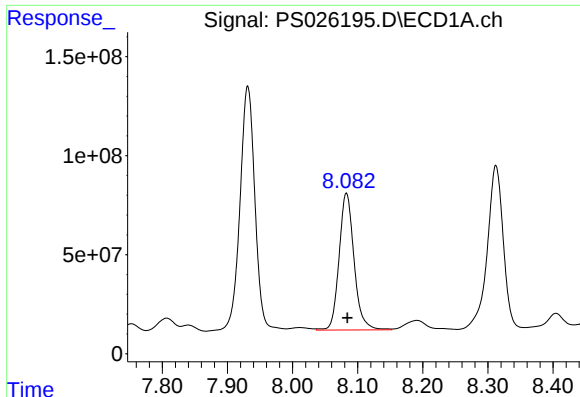
#7 MCPA

R.T.: 7.707 min
Delta R.T.: -0.011 min
Response: 406799371
Conc: 29.98 ug/ml



#7 MCPA

R.T.: 8.252 min
Delta R.T.: -0.010 min
Response: 141045654
Conc: 32.49 ug/ml



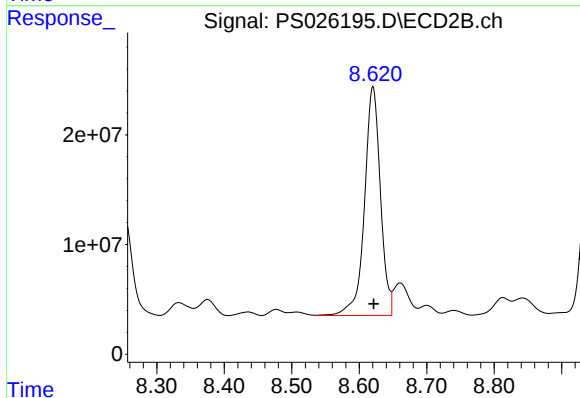
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 1102894488
Conc: 314.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MSD

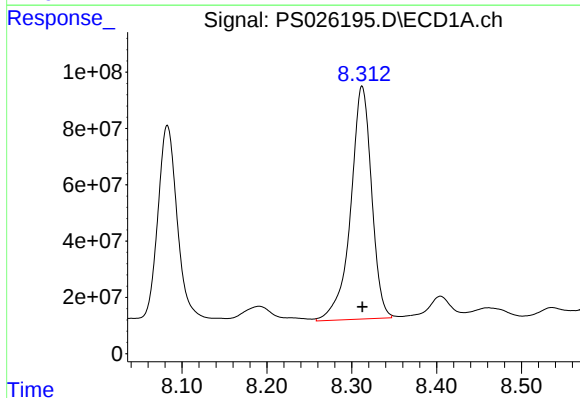
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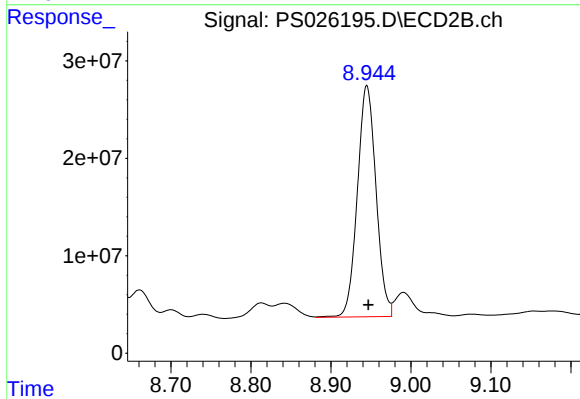
#8 DICHLORPROP

R.T.: 8.620 min
Delta R.T.: -0.001 min
Response: 342537250
Conc: 316.28 ng/ml



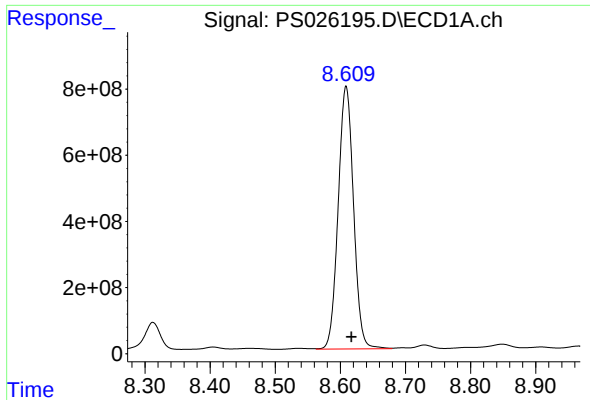
#9 2,4-D

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 1414905705
Conc: 396.25 ng/ml m



#9 2,4-D

R.T.: 8.945 min
Delta R.T.: -0.002 min
Response: 384926644
Conc: 373.82 ng/ml



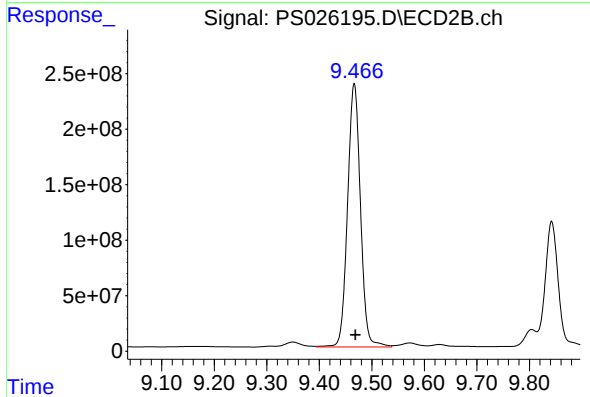
#10 Pentachlorophenol

R.T.: 8.609 min
Delta R.T.: -0.008 min
Response: 13018480749
Conc: 274.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MSD

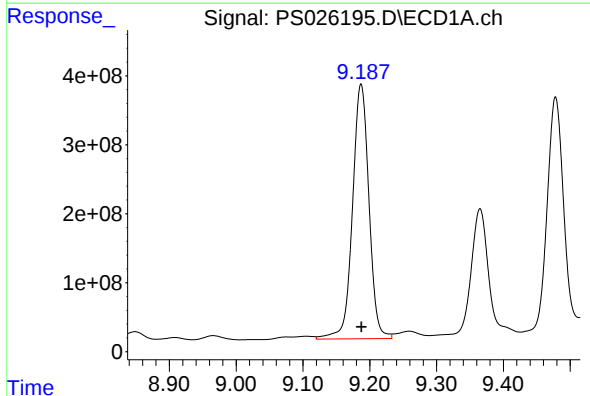
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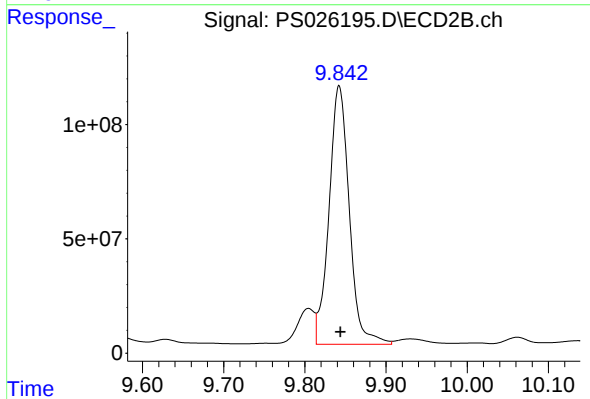
#10 Pentachlorophenol

R.T.: 9.467 min
Delta R.T.: -0.002 min
Response: 4046569309
Conc: 253.69 ng/ml



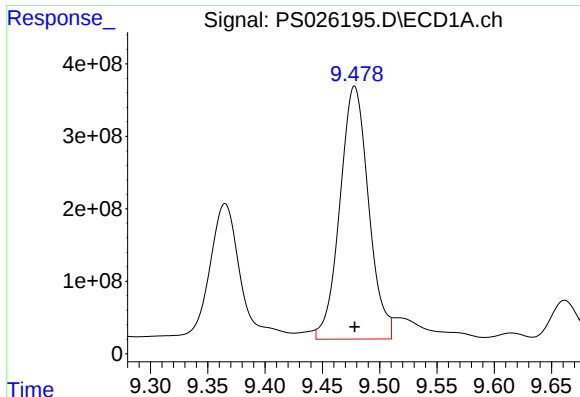
#11 2,4,5-TP (SILVEX)

R.T.: 9.187 min
Delta R.T.: 0.000 min
Response: 6321949142
Conc: 332.07 ng/ml



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

R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 1963571775
Conc: 323.72 ng/ml



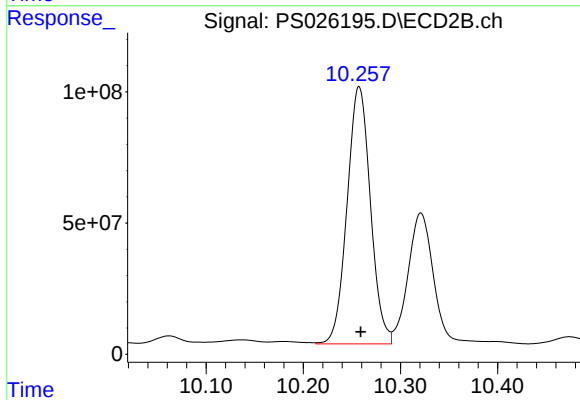
#12 2,4,5-T

R.T.: 9.478 min
Delta R.T.: 0.000 min
Response: 6089261114
Conc: 327.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MSD

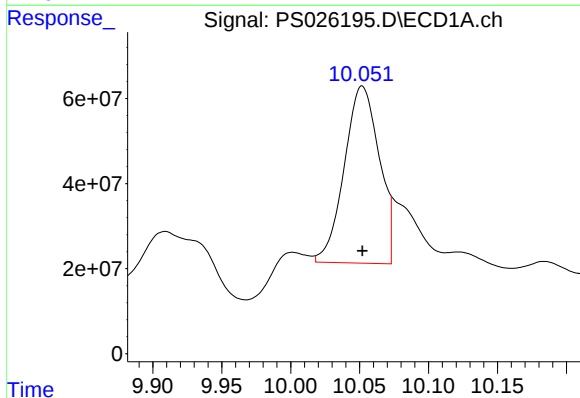
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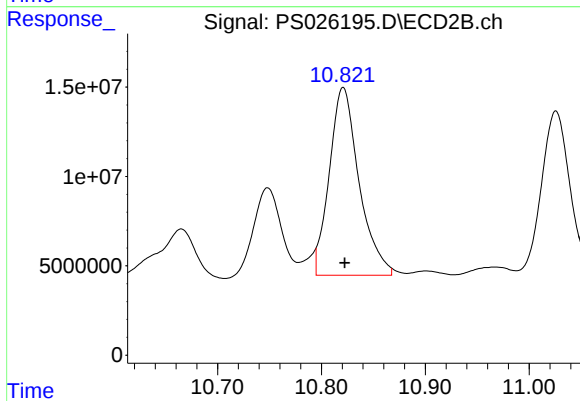
#12 2,4,5-T

R.T.: 10.257 min
Delta R.T.: -0.002 min
Response: 1639674992
Conc: 304.86 ng/ml



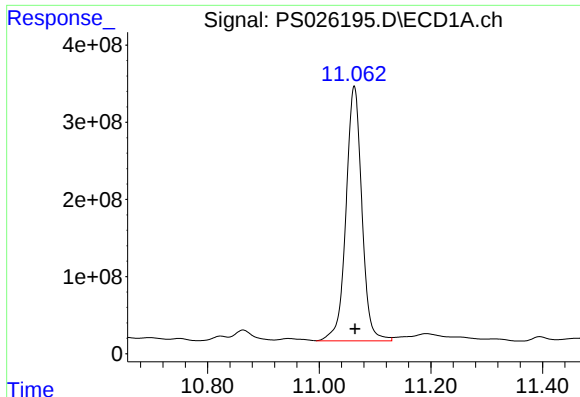
#13 2,4-DB

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 735186270
Conc: 293.86 ng/ml m



#13 2,4-DB

R.T.: 10.821 min
Delta R.T.: -0.002 min
Response: 208089428
Conc: 345.57 ng/ml m



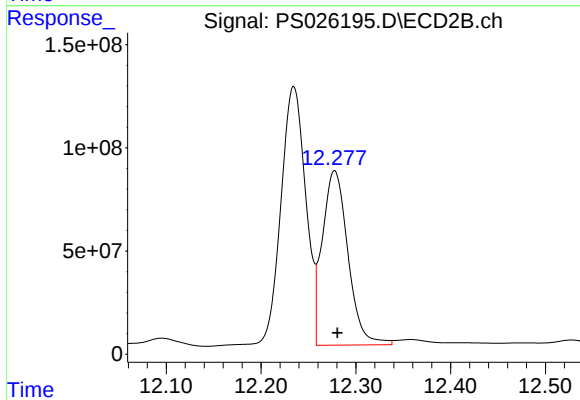
#15 Picloram

R.T.: 11.063 min
Delta R.T.: -0.001 min
Response: 6520547006
Conc: 286.00 ng/ml

Instrument :
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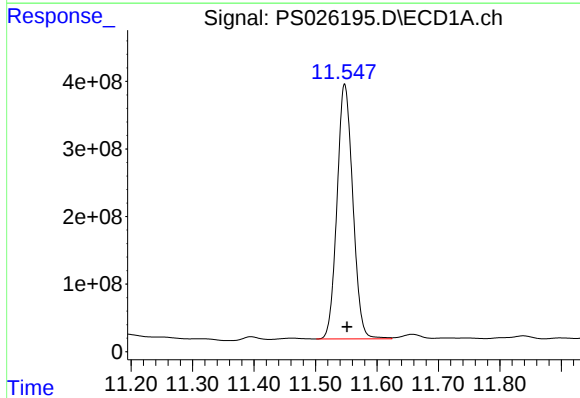
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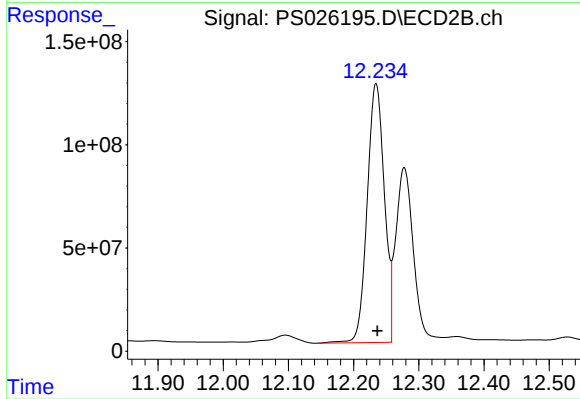
#15 Picloram

R.T.: 12.278 min
Delta R.T.: -0.003 min
Response: 1589119179
Conc: 260.85 ng/ml



#16 DCPA

R.T.: 11.548 min
Delta R.T.: -0.004 min
Response: 6731052864
Conc: 279.24 ng/ml



#16 DCPA

R.T.: 12.234 min
Delta R.T.: -0.002 min
Response: 2302404072
Conc: 328.85 ng/ml