

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021924\
 Data File : PS025996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 20:31
 Operator : AR\AJ
 Sample : P1505-13MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-2DMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/20/2024
 Supervised By : Ankita Jodhani 02/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 12:21:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021424.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 14 15:17:36 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	7.267	7.800	500.8E6	143.8E6	189.229m	164.718
Target Compounds							
1) T	Dalapon	2.669	2.718	768.3E6	321.0E6	171.753m	196.875m
2) T	3,5-DICHL...	6.435	6.748	548.6E6	164.8E6	141.311	123.305
3) T	4-Nitroph...	7.069	7.327	283.2E6	74971009	178.641	155.494
5) T	DICAMBA	7.457	8.002	1442.8E6	426.1E6	130.944	110.275
6) T	MCPD	7.636	8.099	74873551	31988073	9.475	11.860 #
7) T	MCPA	7.786	8.343	146.8E6	57209563	12.908	14.851
8) T	DICHLORPROP	8.170	8.719	421.9E6	128.4E6	149.534	133.339
9) T	2,4-D	8.402	9.050	497.5E6	141.0E6	168.251	148.745
10) T	Pentachlo...	8.701	9.580	5426.3E6	1655.4E6	136.926	115.177
11) T	2,4,5-TP ...	9.285	9.954	2262.6E6	693.7E6	145.162	127.499
12) T	2,4,5-T	9.579	10.376	2034.5E6	582.6E6	133.779	116.693
13) T	2,4-DB	10.170	10.970	126.5E6	45670515	64.570m	82.529 #
14) T	DINOSEB	11.376	11.321	501.7E6	146.9E6	45.259	40.947
15) T	Picloram	11.179	12.422	1350.3E6	380.2E6	75.463	71.009
16) T	DCPA	11.668	12.366	1742.9E6	521.4E6	88.649	80.961

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

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Operator : AR\AJ
Sample : P1505-13MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

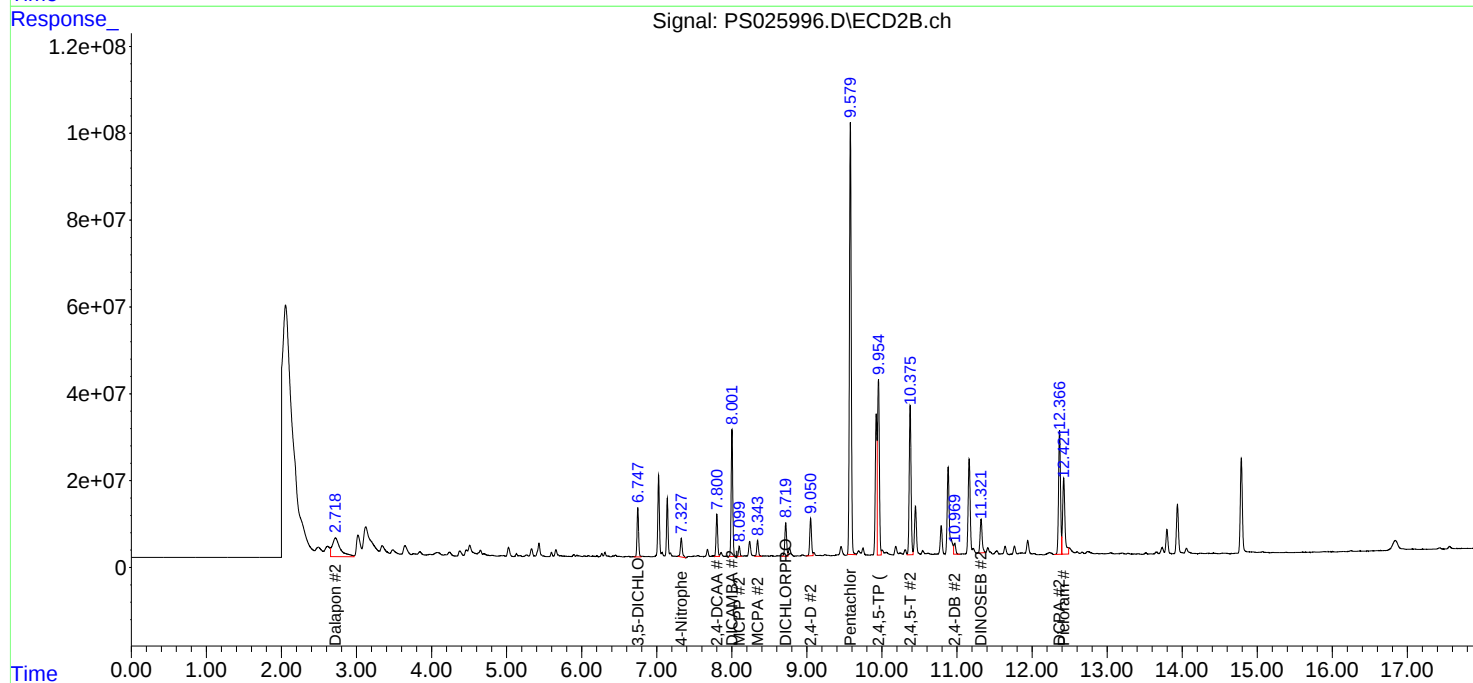
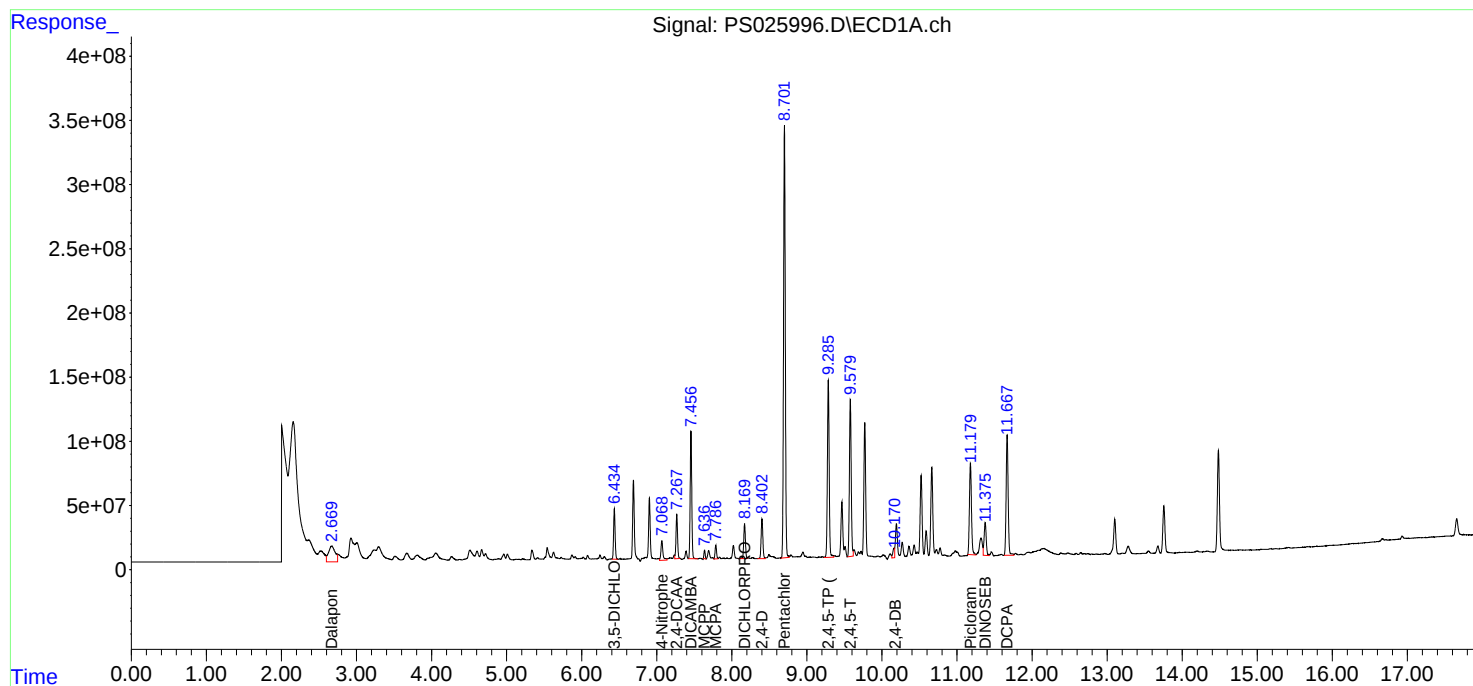
Instrument :
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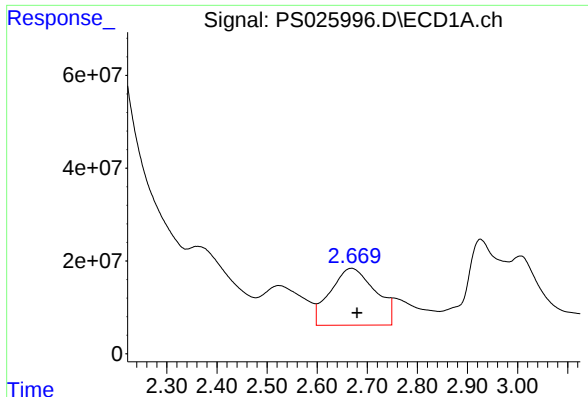
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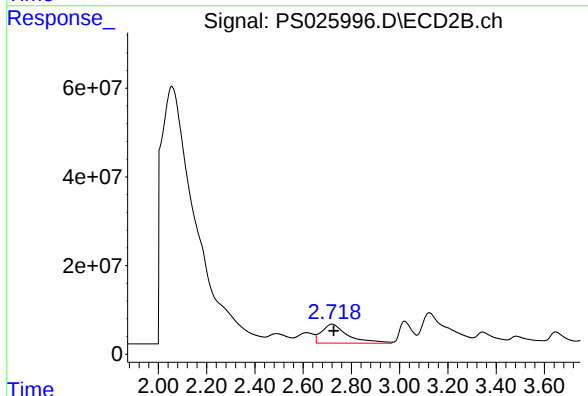
#1 Dalapon

R.T.: 2.669 min
Delta R.T.: -0.011 min
Response: 768337011
Conc: 171.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2DMSD

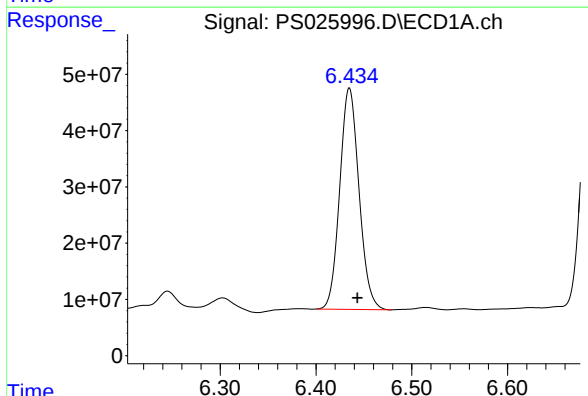
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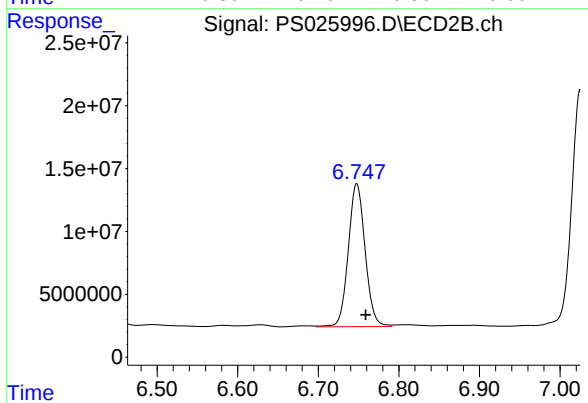
#1 Dalapon

R.T.: 2.718 min
Delta R.T.: -0.009 min
Response: 321025267
Conc: 196.87 ng/ml m



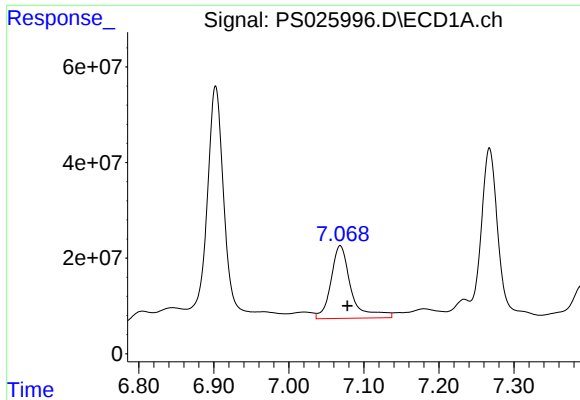
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: -0.009 min
Response: 548594869
Conc: 141.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.748 min
Delta R.T.: -0.011 min
Response: 164809760
Conc: 123.31 ng/ml



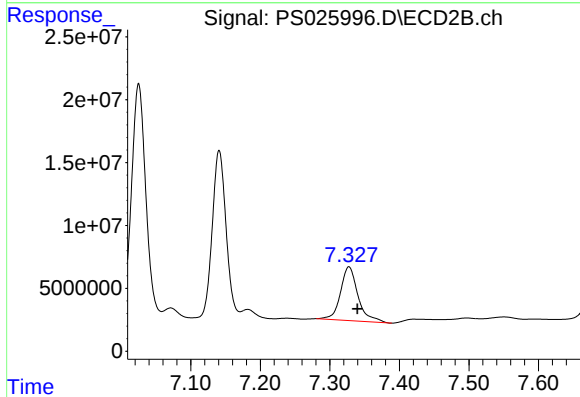
#3 4-Nitrophenol

R.T.: 7.069 min
Delta R.T.: -0.010 min
Response: 283237458
Conc: 178.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2DMSD

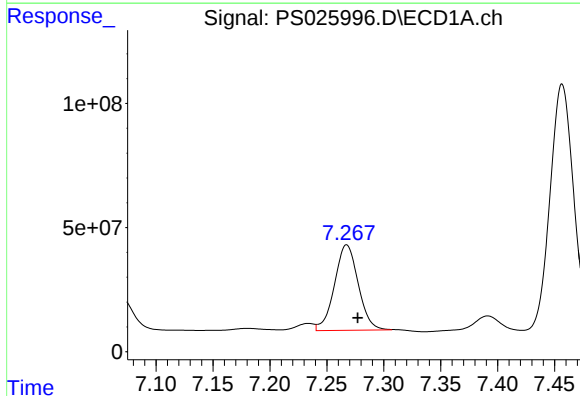
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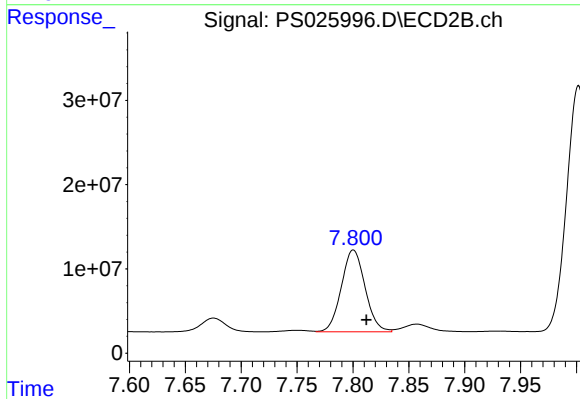
#3 4-Nitrophenol

R.T.: 7.327 min
Delta R.T.: -0.012 min
Response: 74971009
Conc: 155.49 ng/ml



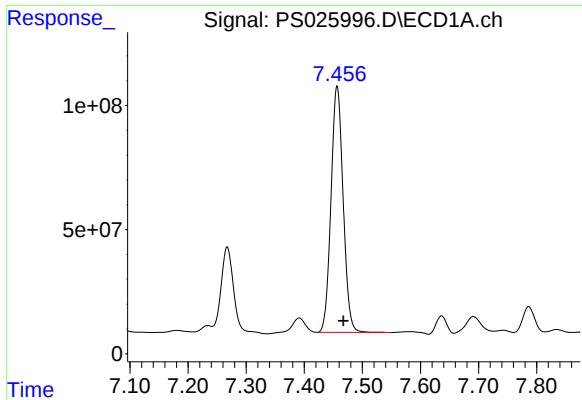
#4 2,4-DCAA

R.T.: 7.267 min
Delta R.T.: -0.010 min
Response: 500808332
Conc: 189.23 ng/ml m



#4 2,4-DCAA

R.T.: 7.800 min
Delta R.T.: -0.012 min
Response: 143774315
Conc: 164.72 ng/ml



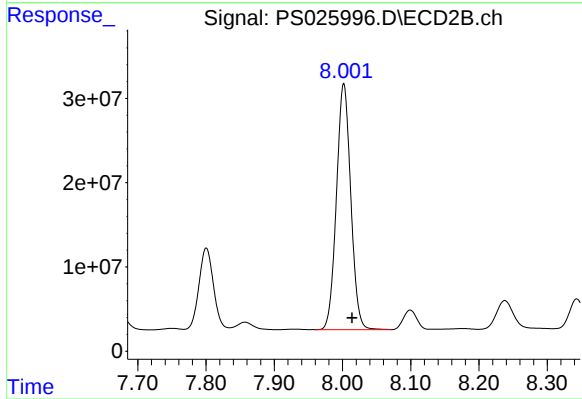
#5 DICAMBA

R.T.: 7.457 min
Delta R.T.: -0.011 min
Response: 1442796655
Conc: 130.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2DMSD

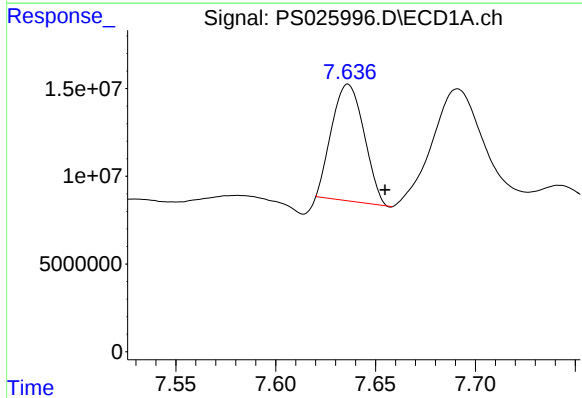
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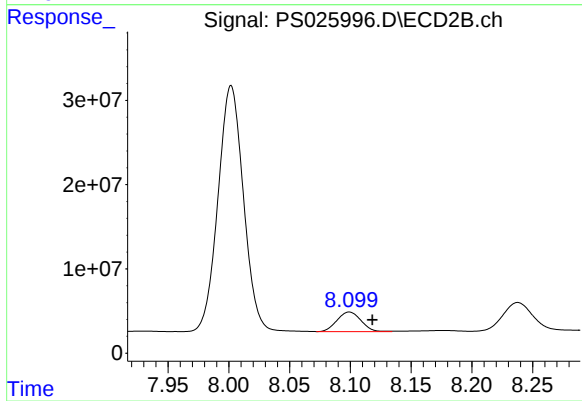
#5 DICAMBA

R.T.: 8.002 min
Delta R.T.: -0.012 min
Response: 426093082
Conc: 110.27 ng/ml



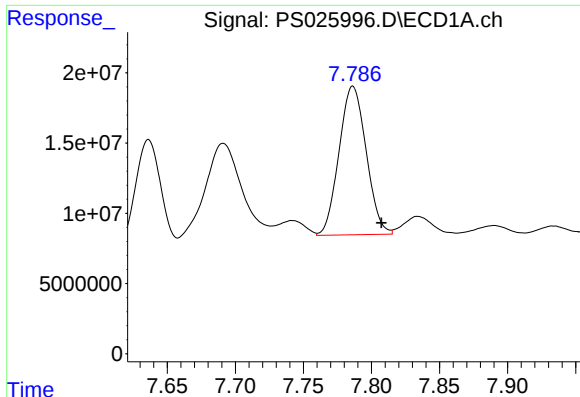
#6 MCPP

R.T.: 7.636 min
Delta R.T.: -0.018 min
Response: 74873551
Conc: 9.47 ug/ml



#6 MCPP

R.T.: 8.099 min
Delta R.T.: -0.019 min
Response: 31988073
Conc: 11.86 ug/ml



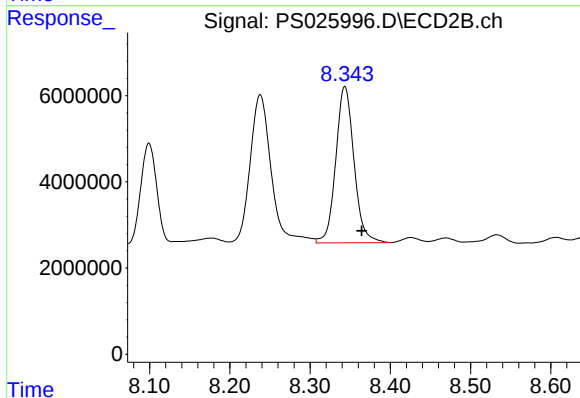
#7 MCPA

R.T.: 7.786 min
Delta R.T.: -0.021 min
Response: 146821589
Conc: 12.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-2DMSD

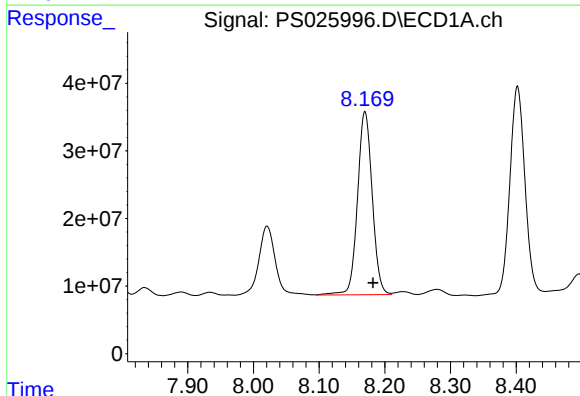
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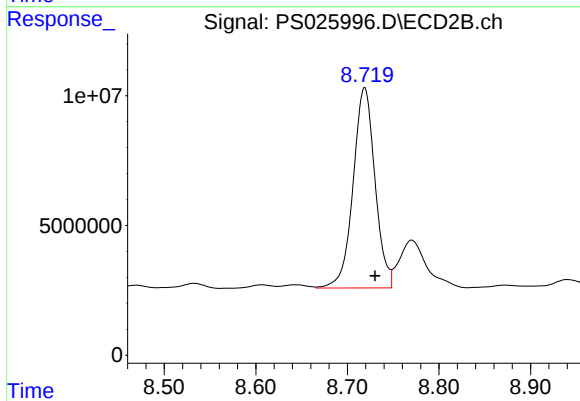
#7 MCPA

R.T.: 8.343 min
Delta R.T.: -0.021 min
Response: 57209563
Conc: 14.85 ug/ml



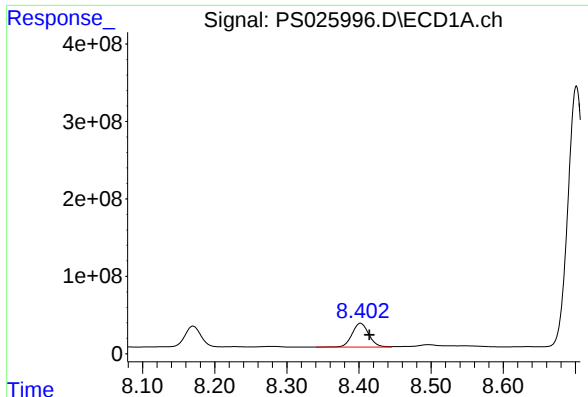
#8 DICHLORPROP

R.T.: 8.170 min
Delta R.T.: -0.012 min
Response: 421860202
Conc: 149.53 ng/ml



#8 DICHLORPROP

R.T.: 8.719 min
Delta R.T.: -0.011 min
Response: 128441123
Conc: 133.34 ng/ml



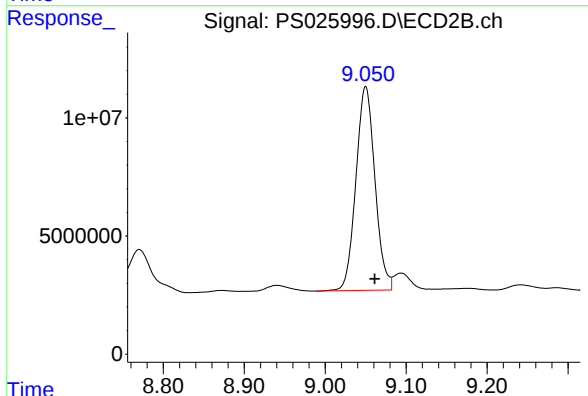
#9 2,4-D

R.T.: 8.402 min
Delta R.T.: -0.012 min
Response: 497478272
Conc: 168.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2DMSD

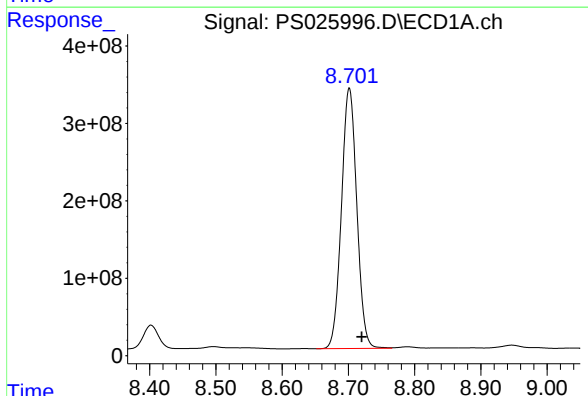
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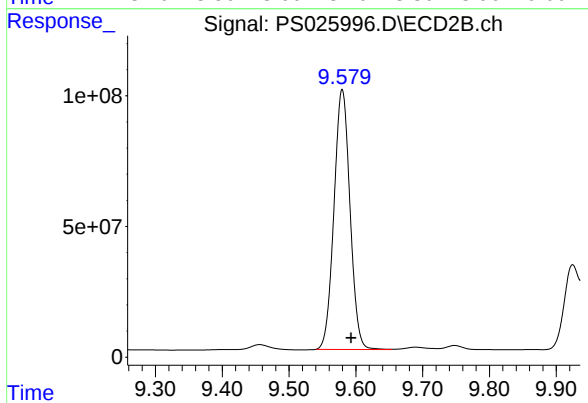
#9 2,4-D

R.T.: 9.050 min
Delta R.T.: -0.011 min
Response: 140980822
Conc: 148.75 ng/ml



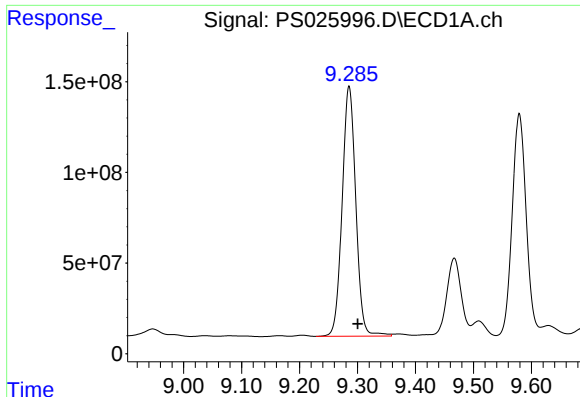
#10 Pentachlorophenol

R.T.: 8.701 min
Delta R.T.: -0.019 min
Response: 5426266086
Conc: 136.93 ng/ml



#10 Pentachlorophenol

R.T.: 9.580 min
Delta R.T.: -0.013 min
Response: 1655368982
Conc: 115.18 ng/ml



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

R.T.: 9.285 min
Delta R.T.: -0.015 min
Response: 2262612454
Conc: 145.16 ng/ml

Instrument :

ECD_S

ClientSampleId :

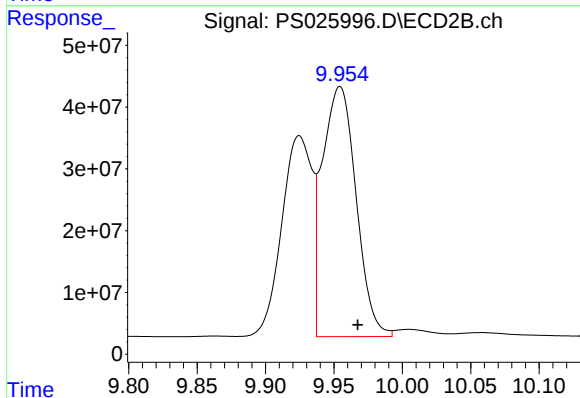
WC-2DMSD

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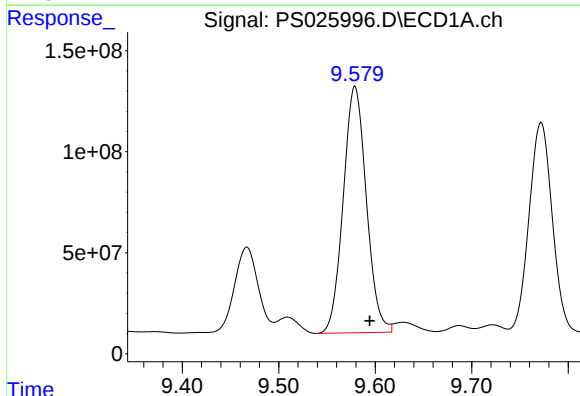
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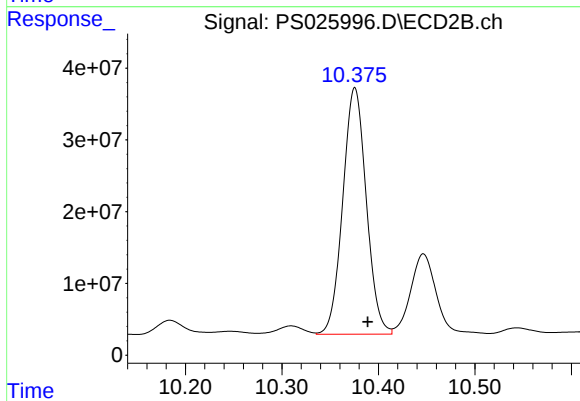
#11 2,4,5-TP (SILVEX)

R.T.: 9.954 min
Delta R.T.: -0.013 min
Response: 693734906
Conc: 127.50 ng/ml



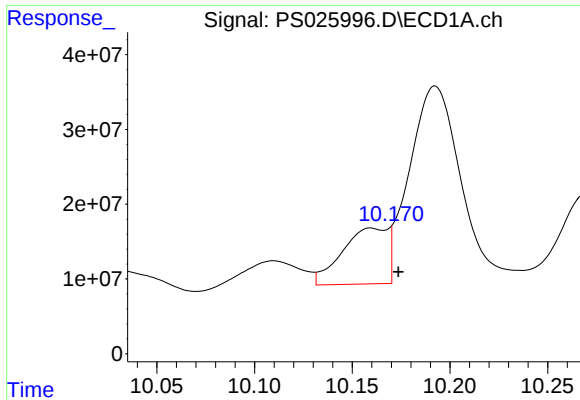
#12 2,4,5-T

R.T.: 9.579 min
Delta R.T.: -0.015 min
Response: 2034530253
Conc: 133.78 ng/ml



#12 2,4,5-T

R.T.: 10.376 min
Delta R.T.: -0.013 min
Response: 582635438
Conc: 116.69 ng/ml



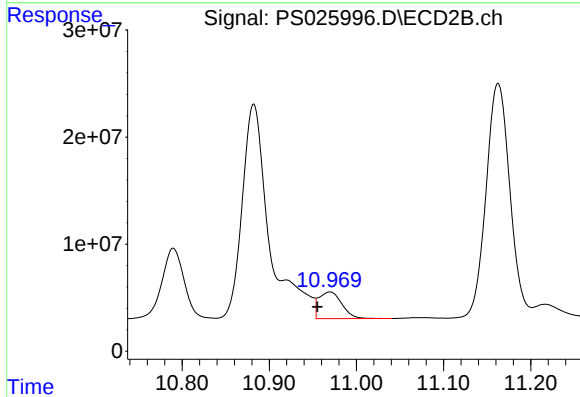
#13 2,4-DB

R.T.: 10.170 min
Delta R.T.: -0.004 min
Response: 126535329
Conc: 64.57 ng/ml

Instrument :
ECD_S
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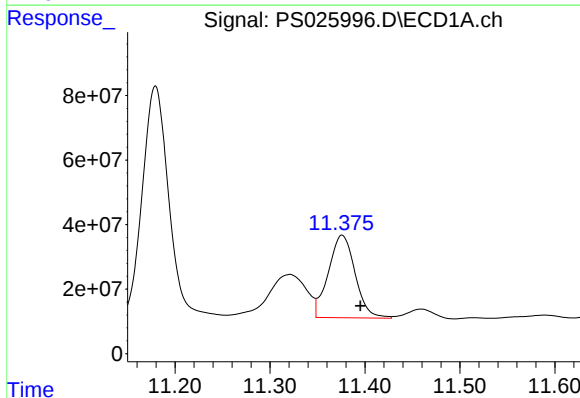
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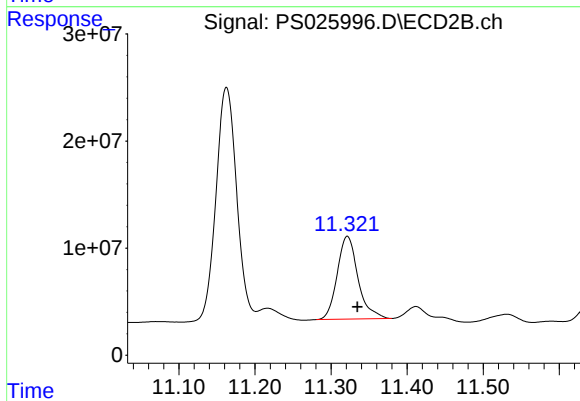
#13 2,4-DB

R.T.: 10.970 min
Delta R.T.: 0.014 min
Response: 45670515
Conc: 82.53 ng/ml



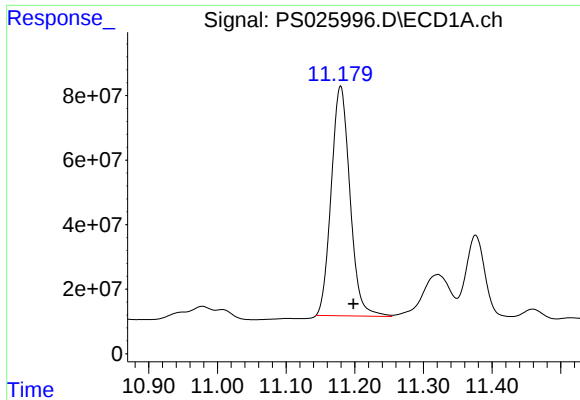
#14 DINOSEB

R.T.: 11.376 min
Delta R.T.: -0.019 min
Response: 501656813
Conc: 45.26 ng/ml



#14 DINOSEB

R.T.: 11.321 min
Delta R.T.: -0.013 min
Response: 146928802
Conc: 40.95 ng/ml



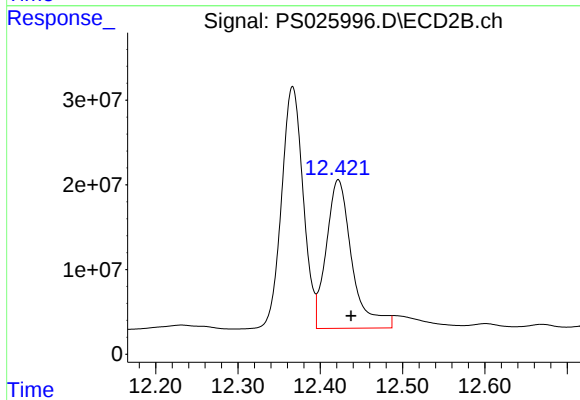
#15 Picloram

R.T.: 11.179 min
Delta R.T.: -0.019 min
Response: 1350254348
Conc: 75.46 ng/ml

Instrument :
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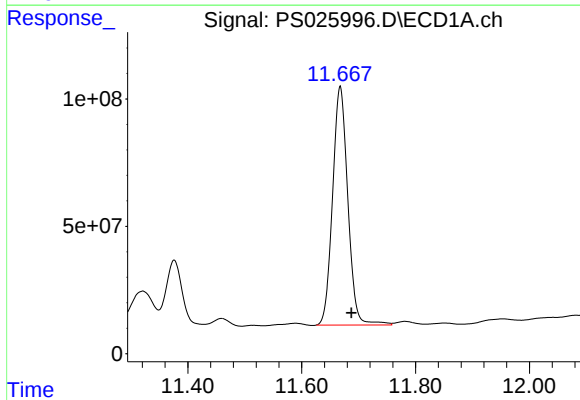
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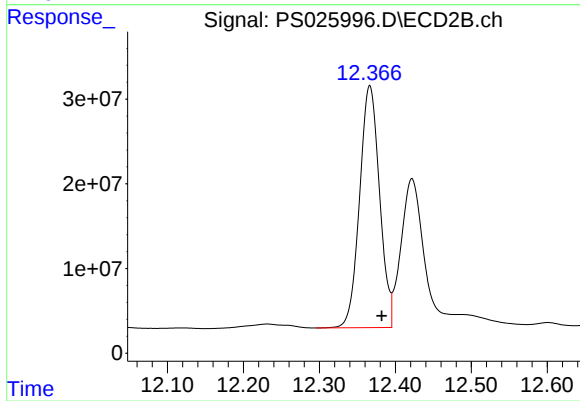
#15 Picloram

R.T.: 12.422 min
Delta R.T.: -0.015 min
Response: 380227568
Conc: 71.01 ng/ml



#16 DCPA

R.T.: 11.668 min
Delta R.T.: -0.020 min
Response: 1742918473
Conc: 88.65 ng/ml



#16 DCPA

R.T.: 12.366 min
Delta R.T.: -0.016 min
Response: 521387437
Conc: 80.96 ng/ml