

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032124\
 Data File : PS026230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 21:37
 Operator : AR\AJ
 Sample : P1616-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 196-BAY-AVENUEMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/22/2024
 Supervised By : Ankita Jodhani 03/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 05:00:54 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 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	7.187	7.705	1218.0E6	303.0E6	379.337	321.959
Target Compounds							
1) T	Dalapon	2.640	2.683	1520.6E6	586.4E6	294.043m	308.509m
2) T	3,5-DICHL...	6.366	6.671	1899.1E6	648.4E6	406.238	449.998
5) T	DICAMBA	7.372	7.902	5360.2E6	1730.4E6	395.515	398.543
6) T	MCP	7.553	8.005	365.9E6	127.6E6	37.665	39.965
7) T	MCPA	7.701	8.244	558.9E6	181.6E6	41.187	41.825m
8) T	DICHLORPROP	8.076	8.611	1496.3E6	448.7E6	426.098	414.315
9) T	2,4-D	8.305	8.935	1736.6E6	509.6E6	486.330	494.882
10) T	Pentachlo...	8.602	9.456	17758.7E6	5590.7E6	374.578	350.493
11) T	2,4,5-TP ...	9.179	9.833	8887.0E6	3633.5E6	466.800	599.039 #
12) T	2,4,5-T	9.469	10.245	8205.5E6	2360.7E6	441.124m	438.928
13) T	2,4-DB	10.042	10.810	1073.3E6	363.7E6	429.011	603.977 #
14) T	DINOSEB	11.244	11.185	3773.7E6	1159.0E6	289.203	301.776
15) T	Picloram	11.052	12.264	9422.2E6	2401.7E6	413.277	394.239
16) T	DCPA	11.538	12.222	9823.4E6	3037.7E6	407.535m	433.878

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

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Acq On : 21 Mar 2024 21:37
Operator : AR\AJ
Sample : P1616-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

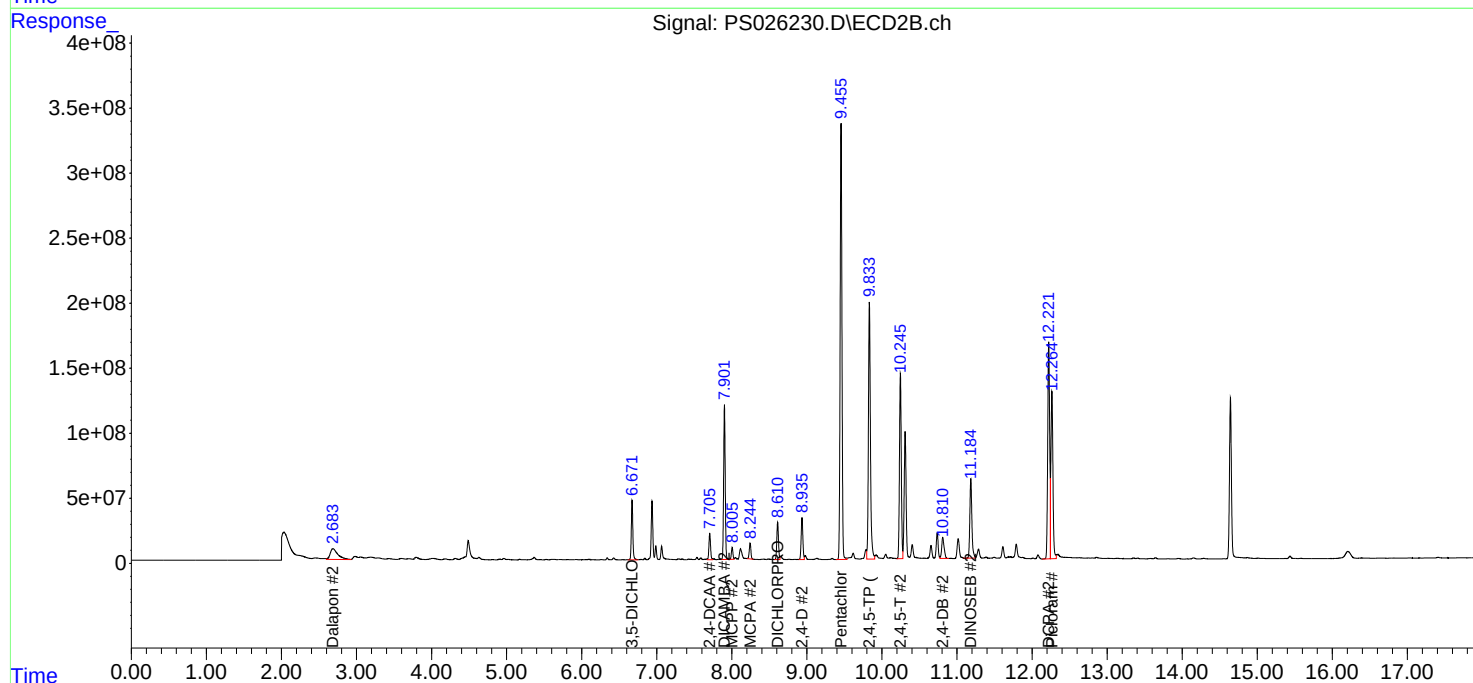
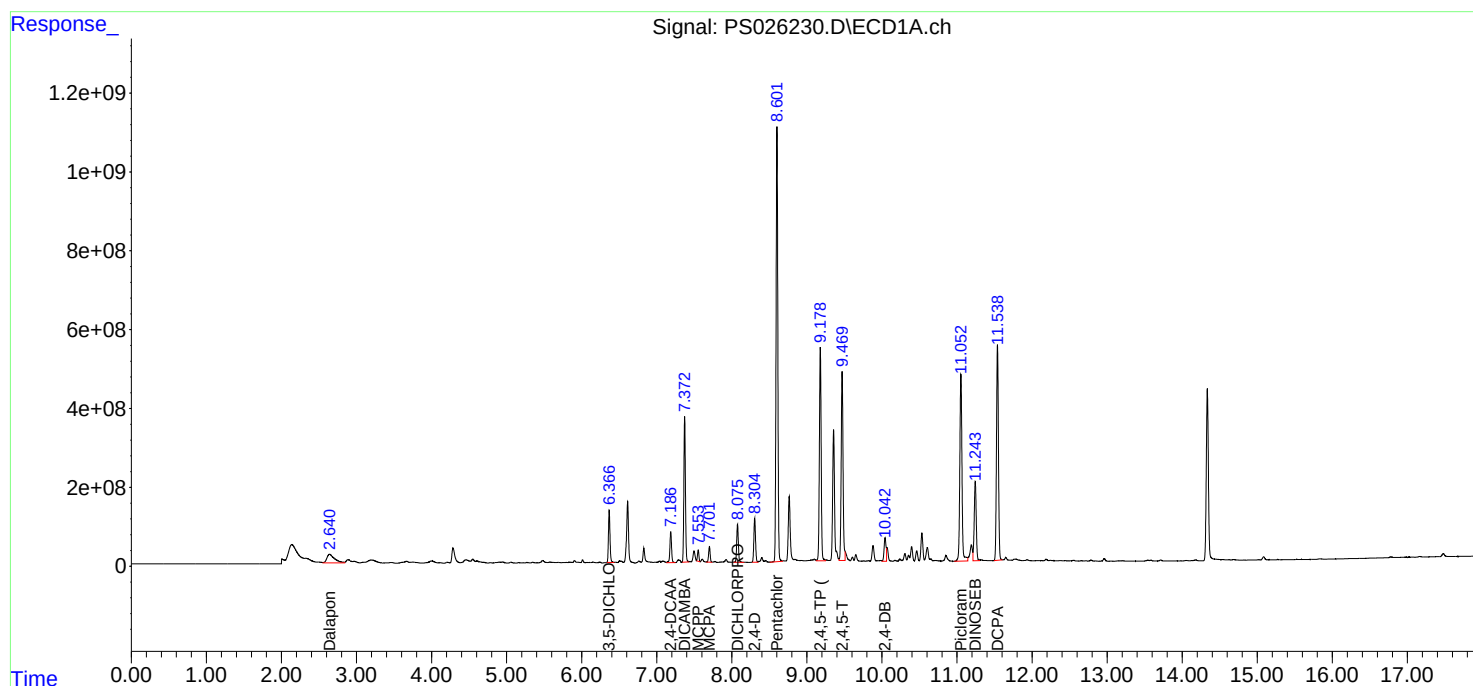
Instrument :
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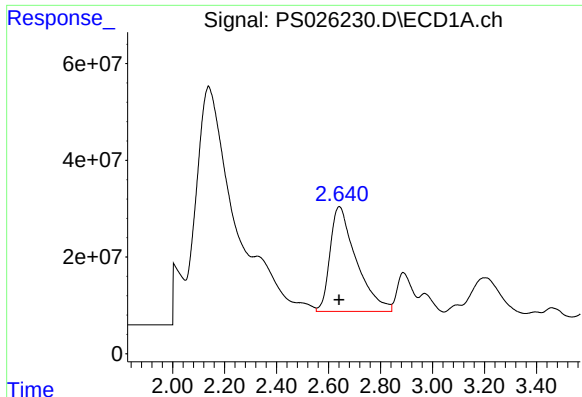
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Supervised By :Ankita Jodhani 03/22/2024

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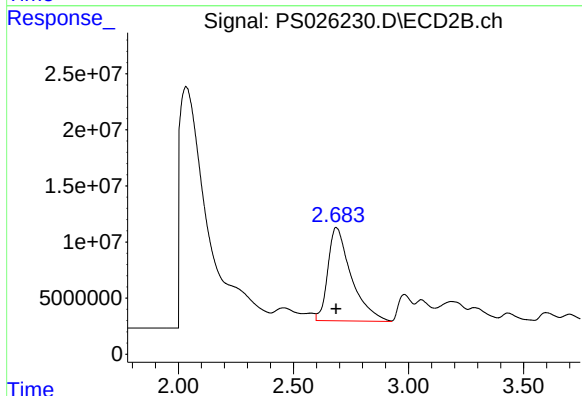
#1 Dalapon

R.T.: 2.640 min
Delta R.T.: 0.000 min
Response: 1520550107
Conc: 294.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
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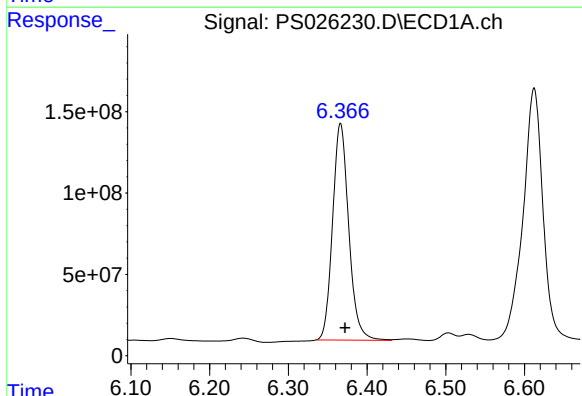
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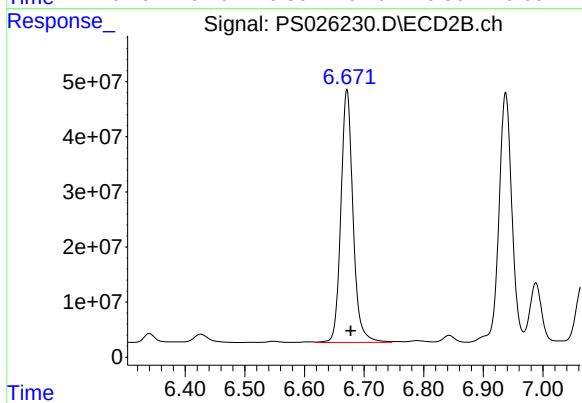
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.002 min
Response: 586403385
Conc: 308.51 ng/ml m



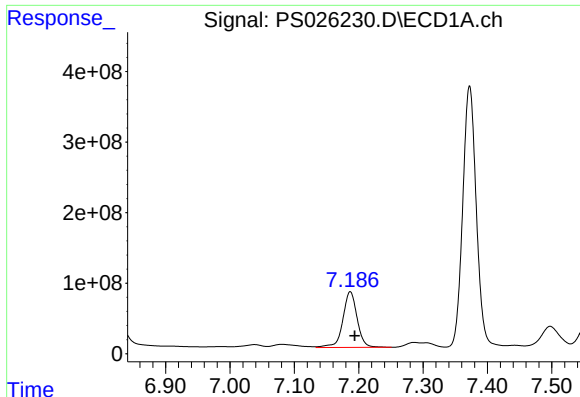
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 1899072407
Conc: 406.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 648363020
Conc: 450.00 ng/ml



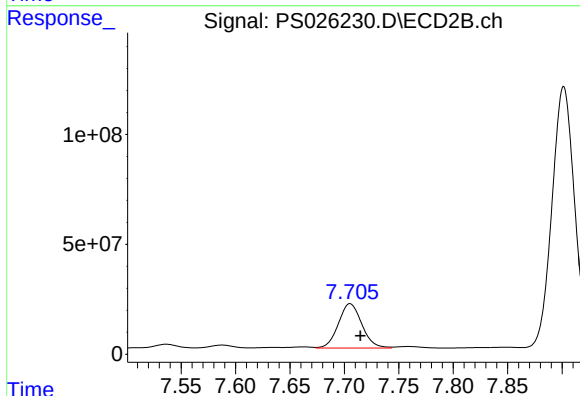
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 1217955699
Conc: 379.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
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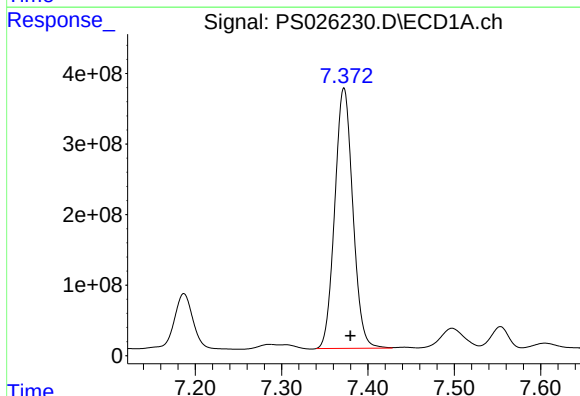
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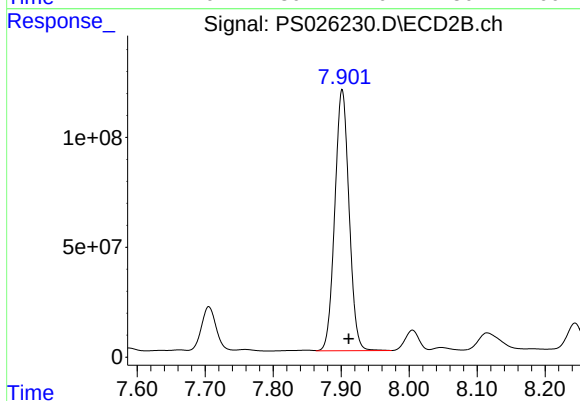
#4 2,4-DCAA

R.T.: 7.705 min
Delta R.T.: -0.009 min
Response: 302950797
Conc: 321.96 ng/ml



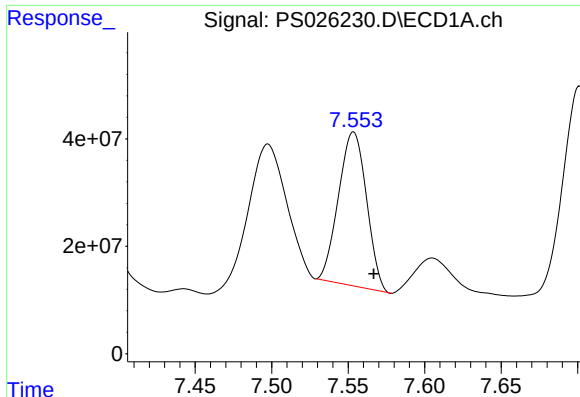
#5 DICAMBA

R.T.: 7.372 min
Delta R.T.: -0.007 min
Response: 5360175995
Conc: 395.51 ng/ml



#5 DICAMBA

R.T.: 7.902 min
Delta R.T.: -0.010 min
Response: 1730423618
Conc: 398.54 ng/ml



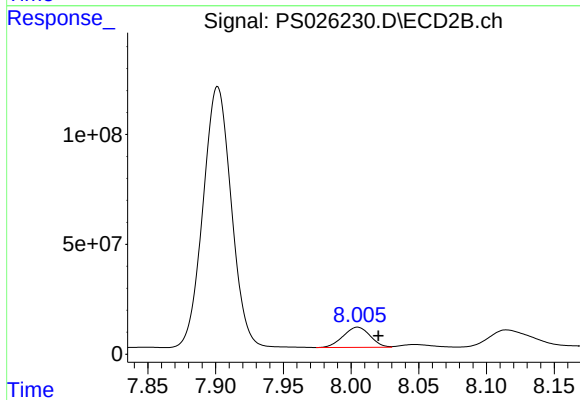
#6 MCPP

R.T.: 7.553 min
Delta R.T.: -0.013 min
Response: 365902269
Conc: 37.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
196-BAY-AVENUEMSD

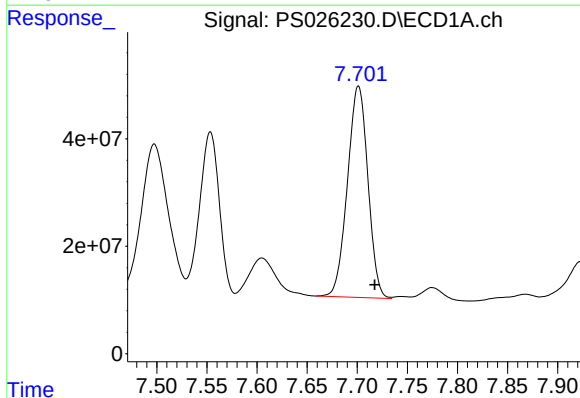
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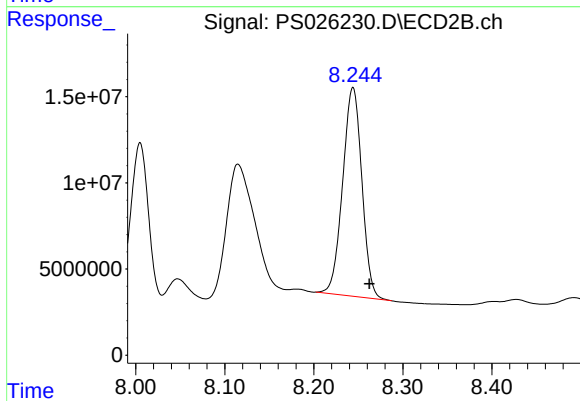
#6 MCPP

R.T.: 8.005 min
Delta R.T.: -0.015 min
Response: 127637573
Conc: 39.97 ug/ml



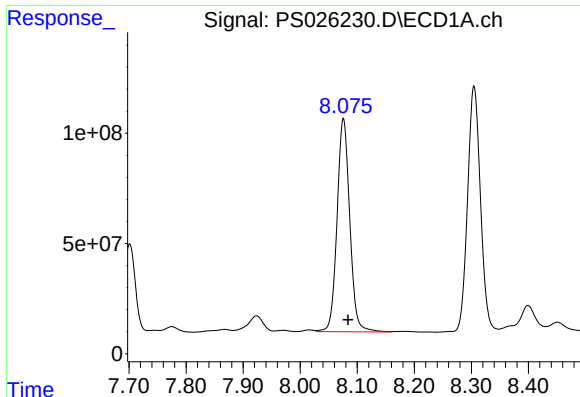
#7 MCPA

R.T.: 7.701 min
Delta R.T.: -0.016 min
Response: 558939121
Conc: 41.19 ug/ml



#7 MCPA

R.T.: 8.244 min
Delta R.T.: -0.019 min
Response: 181562020
Conc: 41.83 ug/ml m



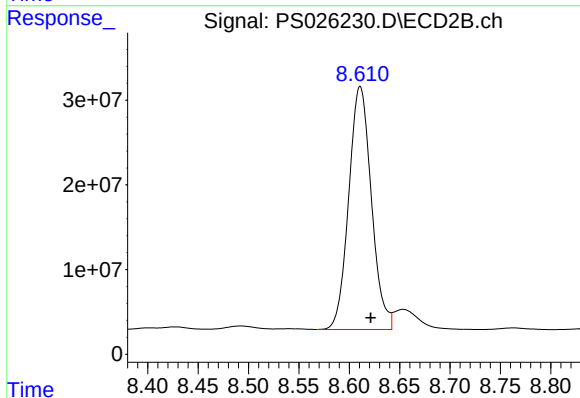
#8 DICHLORPROP

R.T.: 8.076 min
Delta R.T.: -0.008 min
Response: 1496324710
Conc: 426.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
196-BAY-AVENUEMSD

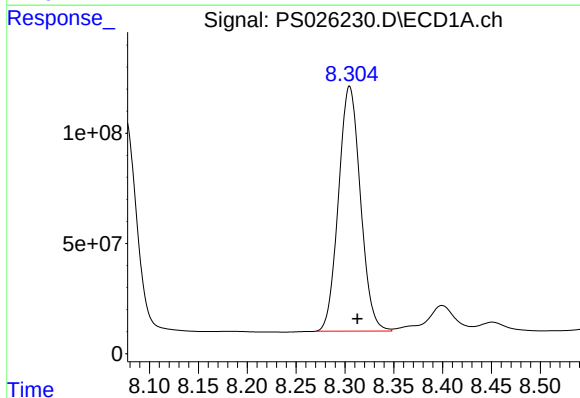
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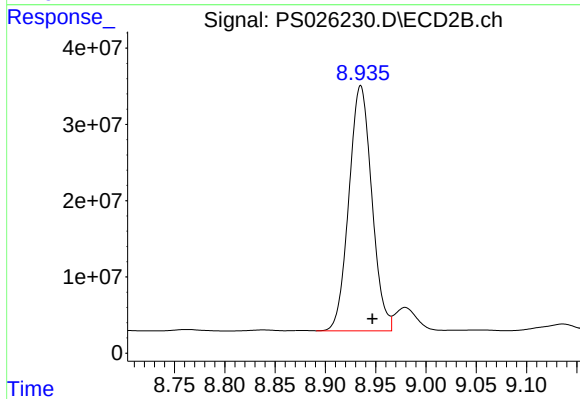
#8 DICHLORPROP

R.T.: 8.611 min
Delta R.T.: -0.011 min
Response: 448707254
Conc: 414.32 ng/ml



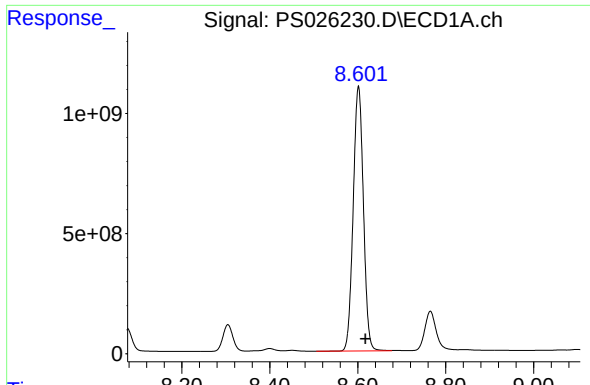
#9 2,4-D

R.T.: 8.305 min
Delta R.T.: -0.008 min
Response: 1736574970
Conc: 486.33 ng/ml



#9 2,4-D

R.T.: 8.935 min
Delta R.T.: -0.012 min
Response: 509582252
Conc: 494.88 ng/ml



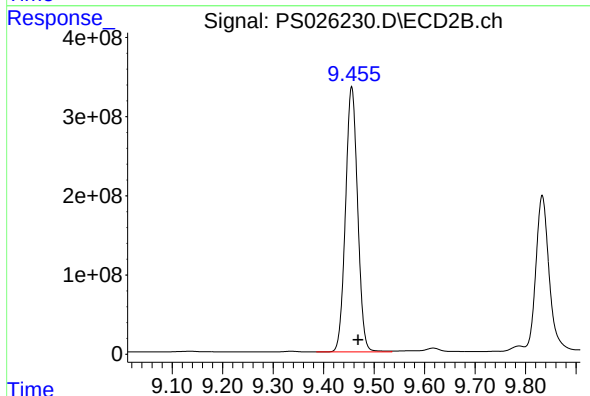
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.015 min
Response: 17758683095
Conc: 374.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
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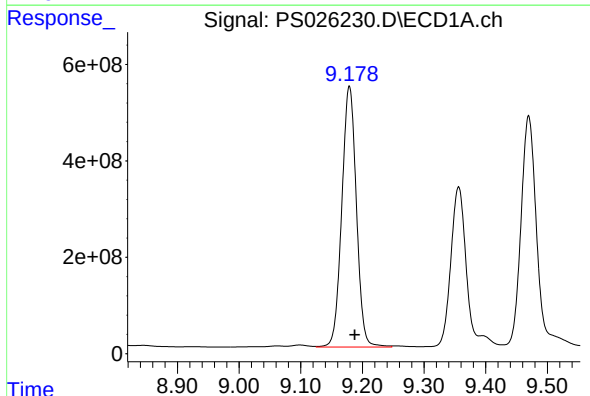
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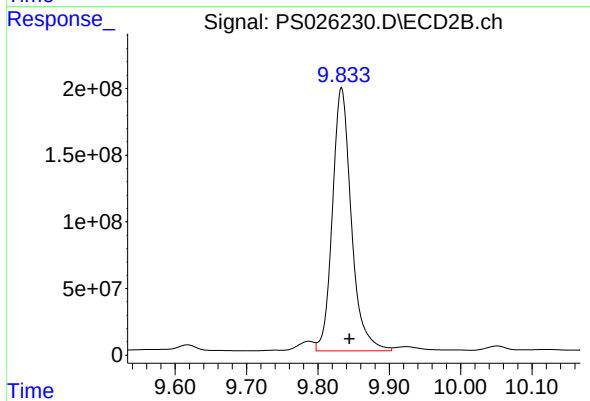
#10 Pentachlorophenol

R.T.: 9.456 min
Delta R.T.: -0.013 min
Response: 5590701394
Conc: 350.49 ng/ml



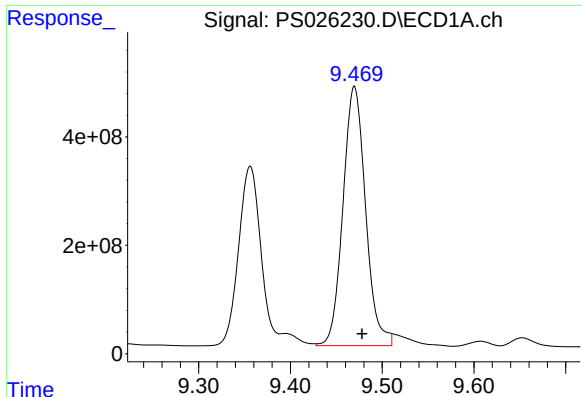
#11 2,4,5-TP (SILVEX)

R.T.: 9.179 min
Delta R.T.: -0.009 min
Response: 8887032850
Conc: 466.80 ng/ml



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

R.T.: 9.833 min
Delta R.T.: -0.011 min
Response: 3633514277
Conc: 599.04 ng/ml



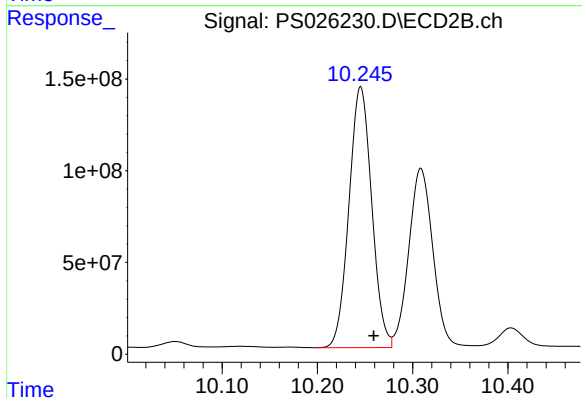
#12 2,4,5-T

R.T.: 9.469 min
Delta R.T.: -0.009 min
Response: 8205521081
Conc: 441.12 ng/ml

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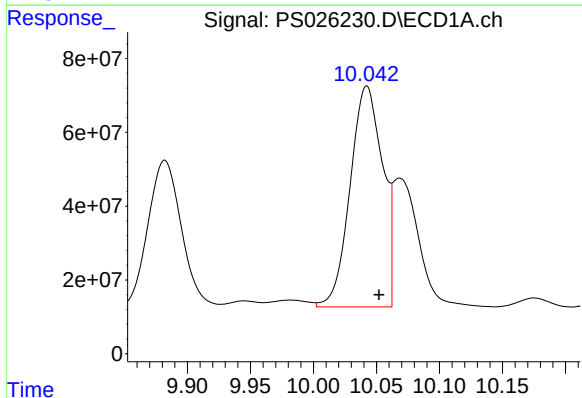
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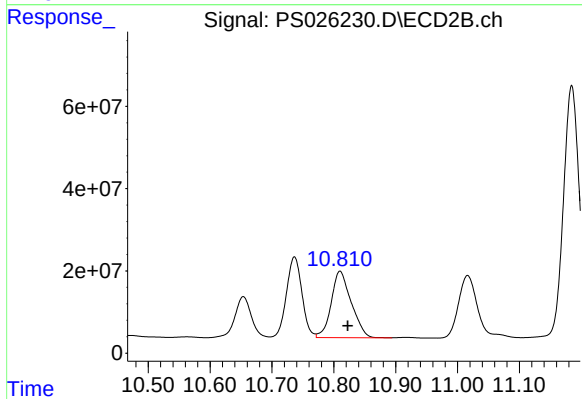
#12 2,4,5-T

R.T.: 10.245 min
Delta R.T.: -0.014 min
Response: 2360746514
Conc: 438.93 ng/ml



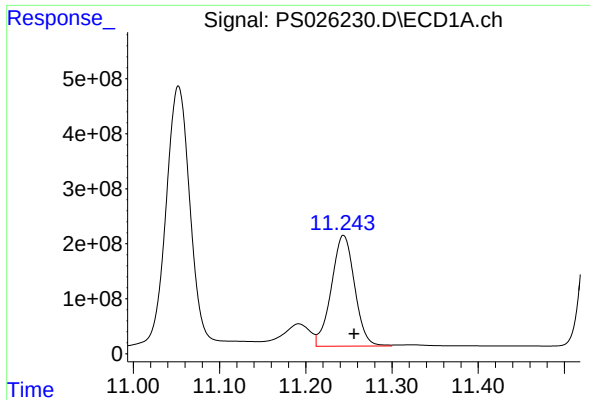
#13 2,4-DB

R.T.: 10.042 min
Delta R.T.: -0.010 min
Response: 1073311098
Conc: 429.01 ng/ml



#13 2,4-DB

R.T.: 10.810 min
Delta R.T.: -0.012 min
Response: 363687397
Conc: 603.98 ng/ml



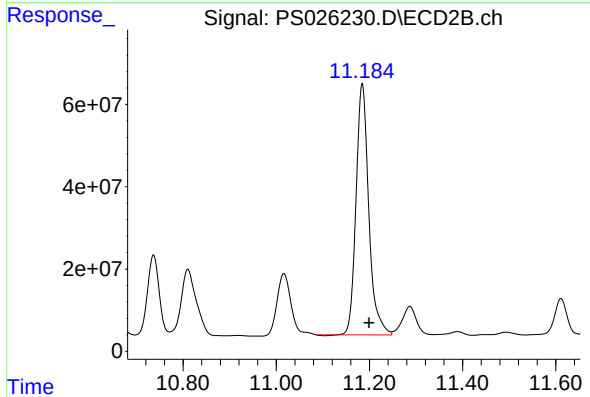
#14 DINOSEB

R.T.: 11.244 min
Delta R.T.: -0.012 min
Response: 3773742812
Conc: 289.20 ng/ml

Instrument :
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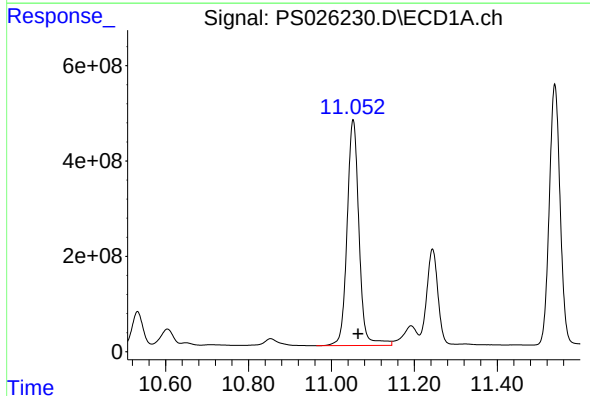
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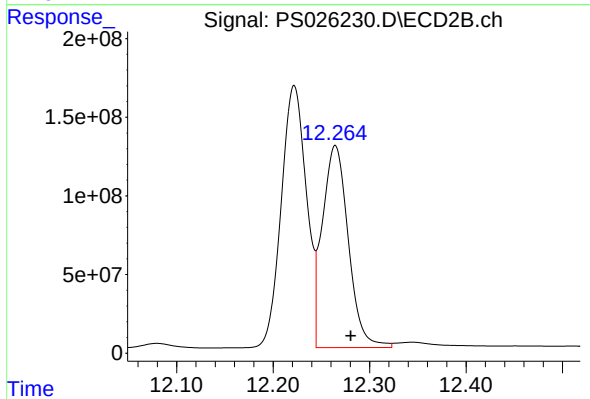
#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.015 min
Response: 1159017851
Conc: 301.78 ng/ml



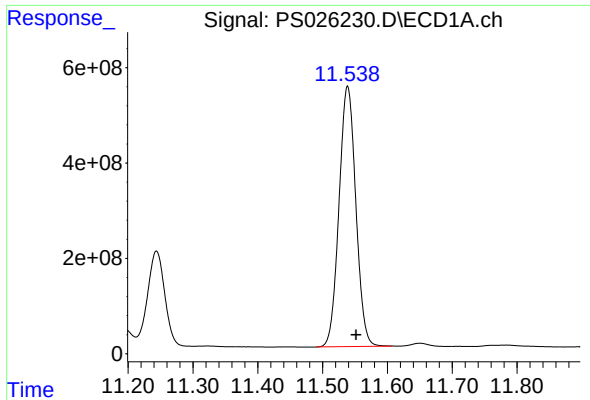
#15 Picloram

R.T.: 11.052 min
Delta R.T.: -0.012 min
Response: 9422193413
Conc: 413.28 ng/ml



#15 Picloram

R.T.: 12.264 min
Delta R.T.: -0.016 min
Response: 2401691612
Conc: 394.24 ng/ml



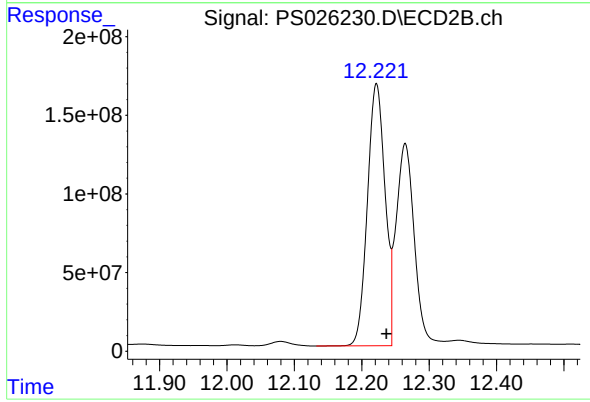
#16 DCPA

R.T.: 11.538 min
Delta R.T.: -0.013 min
Response: 9823441012
Conc: 407.54 ng/ml

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#16 DCPA

R.T.: 12.222 min
Delta R.T.: -0.015 min
Response: 3037717867
Conc: 433.88 ng/ml