

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040324\
 Data File : PS026330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 12:43
 Operator : AR\AJ
 Sample : P1927-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11998MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/03/2024
 Supervised By : Ankita Jodhani 04/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 15:13:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 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	7.172	7.674	1413.9E6	385.8E6	454.955	415.678
Target Compounds							
1) T	Dalapon	2.616	2.648	2843.7E6	1297.1E6	570.958	695.385
2) T	3,5-DICHL...	6.354	6.644	1772.6E6	513.7E6	391.683	364.280
3) T	4-Nitroph...	6.970	7.204	338.6E6	78698268	208.955	178.690m
5) T	DICAMBA	7.357	7.868	5241.5E6	1675.8E6	398.362m	391.699
6) T	MCPD	7.538	7.971	310.6E6	106.0E6	33.318	34.380
7) T	MCPA	7.687	8.210	516.0E6	161.4E6	39.774	38.821m
8) T	DICHLORPROP	8.062	8.575	1356.3E6	391.0E6	399.248	365.376
9) T	2,4-D	8.290	8.898	1691.0E6	429.4E6	491.707	431.891
10) T	Pentachlo...	8.585	9.416	15020.4E6	4578.9E6	323.821	289.631
11) T	2,4,5-TP ...	9.163	9.792	6147.9E6	1984.3E6	330.015	332.376
12) T	2,4,5-T	9.454	10.205	6736.9E6	1949.7E6	371.236	367.219
13) T	2,4-DB	10.026	10.768	999.0E6	253.5E6	414.135m	422.731
14) T	DINOSEB	11.223	11.141	2466.1E6	897.5E6	196.266m	247.723 #
15) T	Picloram	11.033	12.214	9498.5E6	2415.8E6	417.028	401.391
16) T	DCPA	11.520	12.177	8889.4E6	2748.8E6	375.500	390.740

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

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Operator : AR\AJ
Sample : P1927-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

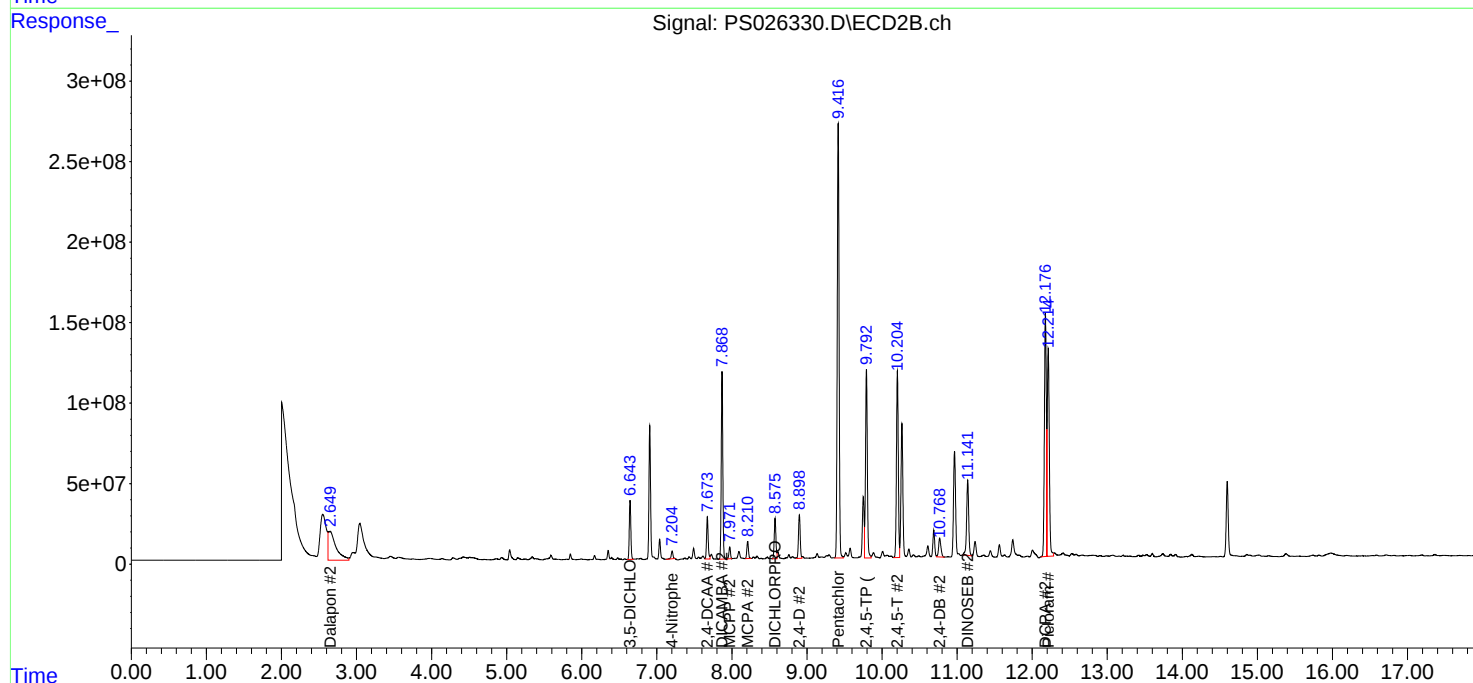
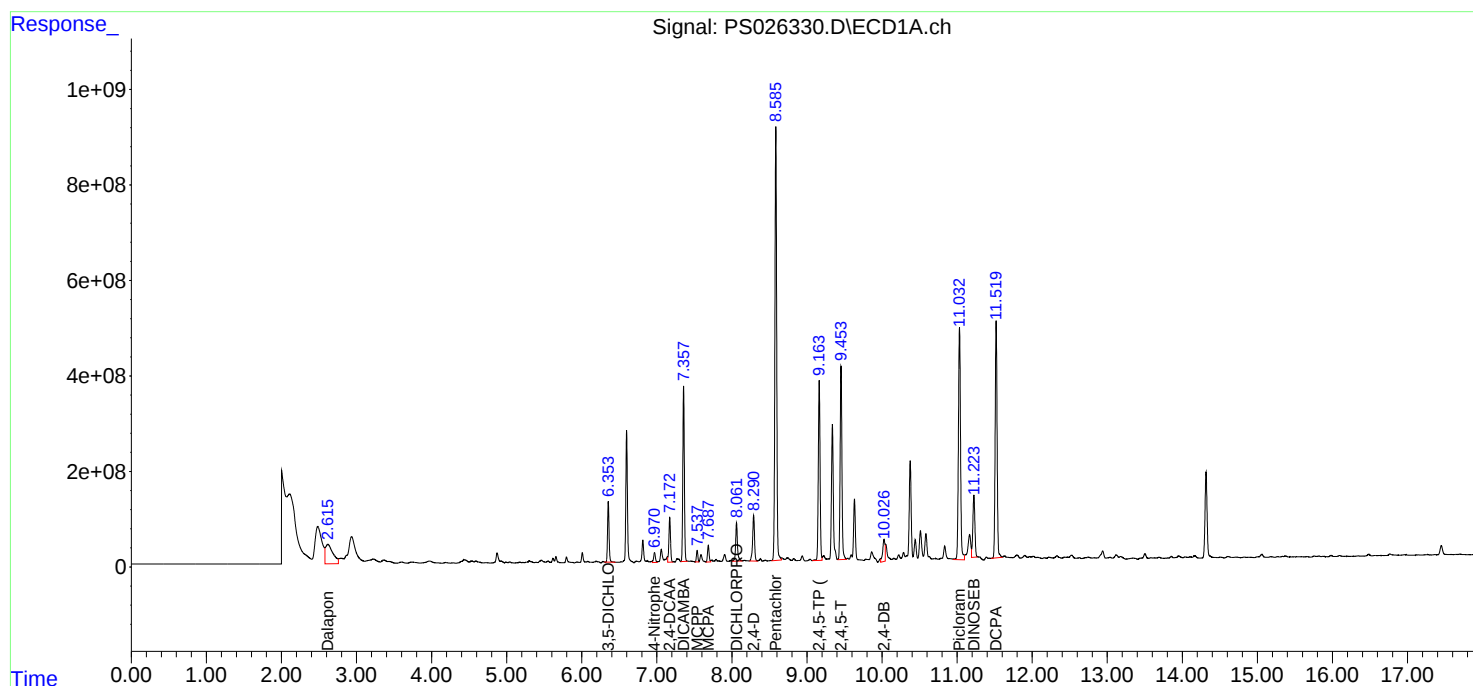
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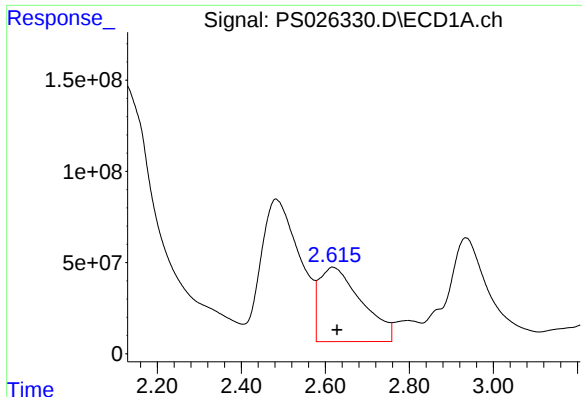
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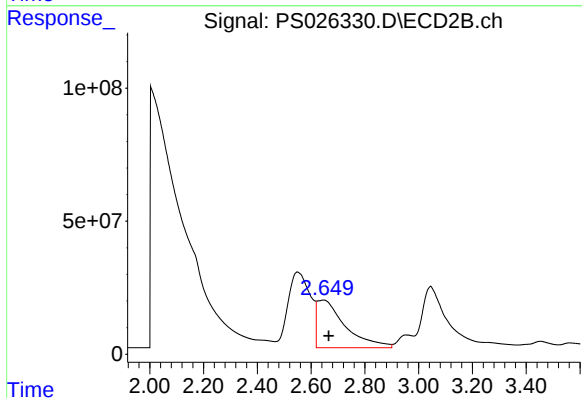
#1 Dalapon

R.T.: 2.616 min
Delta R.T.: -0.012 min
Response: 2843686943
Conc: 570.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MS

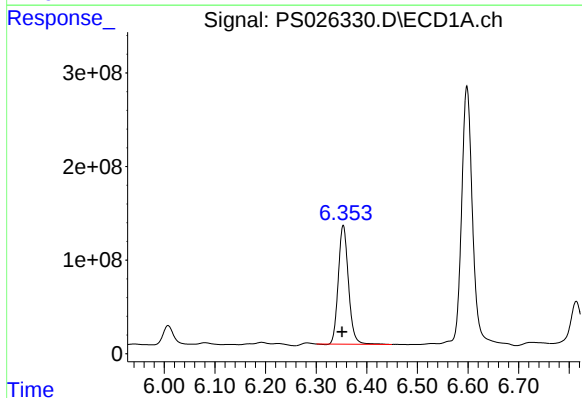
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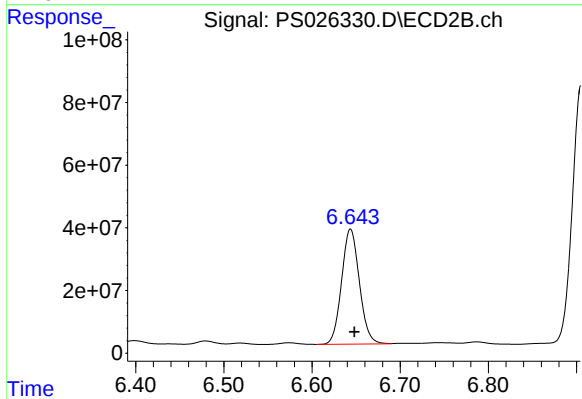
#1 Dalapon

R.T.: 2.648 min
Delta R.T.: -0.017 min
Response: 1297149360
Conc: 695.39 ng/ml



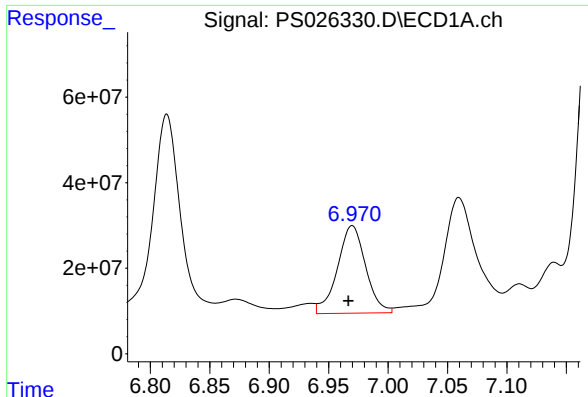
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 1772629543
Conc: 391.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 513675173
Conc: 364.28 ng/ml



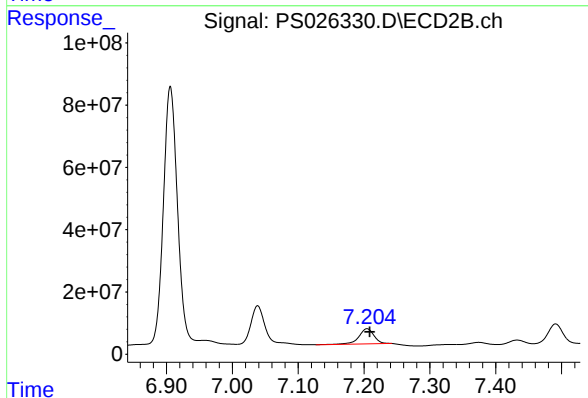
#3 4-Nitrophenol

R.T.: 6.970 min
Delta R.T.: 0.003 min
Response: 338604231
Conc: 208.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MS

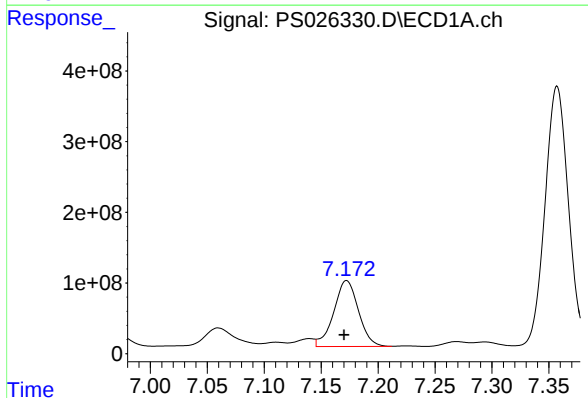
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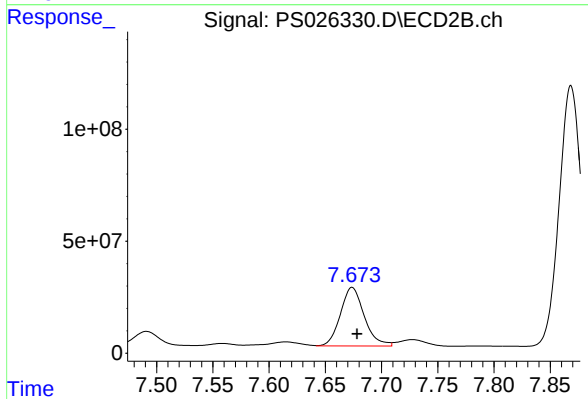
#3 4-Nitrophenol

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 78698268
Conc: 178.69 ng/ml m



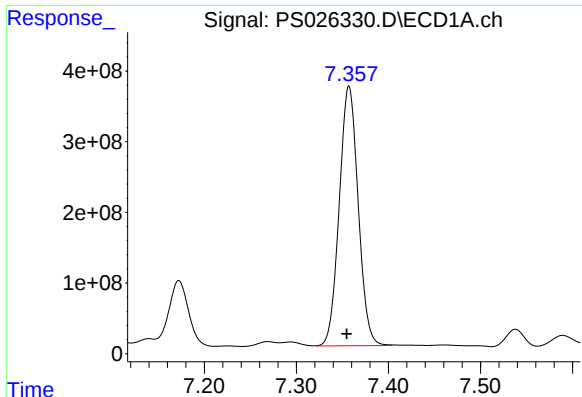
#4 2,4-DCAA

R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 1413910553
Conc: 454.95 ng/ml



#4 2,4-DCAA

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 385791802
Conc: 415.68 ng/ml



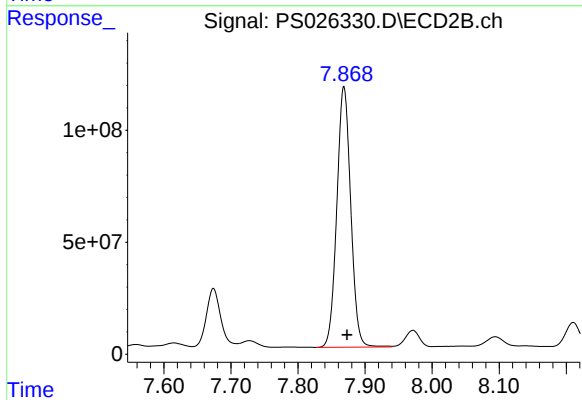
#5 DICAMBA

R.T.: 7.357 min
Delta R.T.: 0.002 min
Response: 5241460985
Conc: 398.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MS

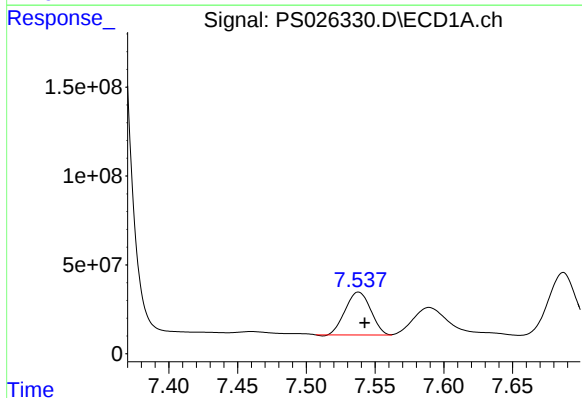
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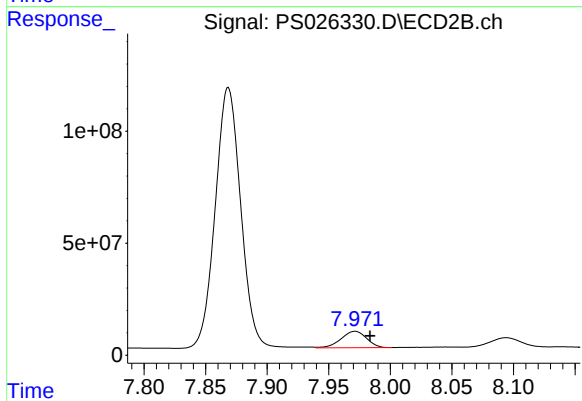
#5 DICAMBA

R.T.: 7.868 min
Delta R.T.: -0.005 min
Response: 1675793699
Conc: 391.70 ng/ml



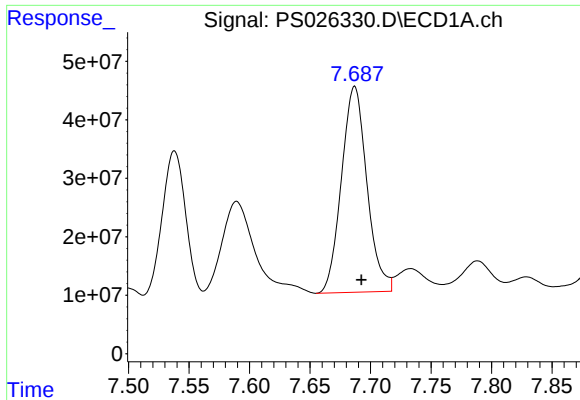
#6 MCPP

R.T.: 7.538 min
Delta R.T.: -0.004 min
Response: 310563425
Conc: 33.32 ug/ml



#6 MCPP

R.T.: 7.971 min
Delta R.T.: -0.012 min
Response: 105955783
Conc: 34.38 ug/ml



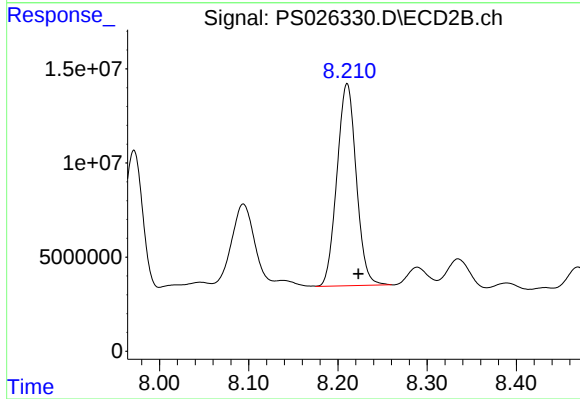
#7 MCPA

R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 516026105
Conc: 39.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MS

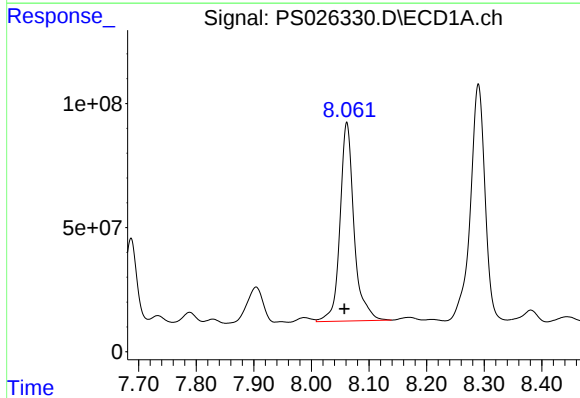
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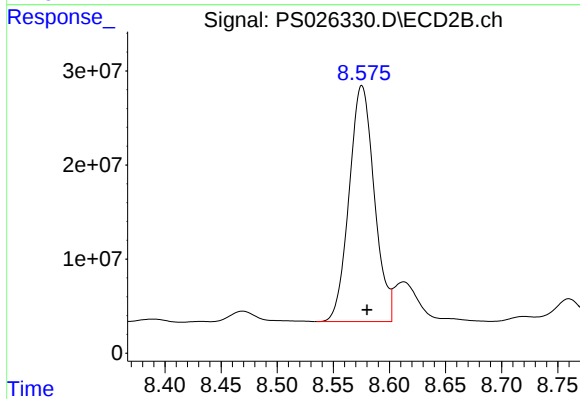
#7 MCPA

R.T.: 8.210 min
Delta R.T.: -0.013 min
Response: 161416348
Conc: 38.82 ug/ml m



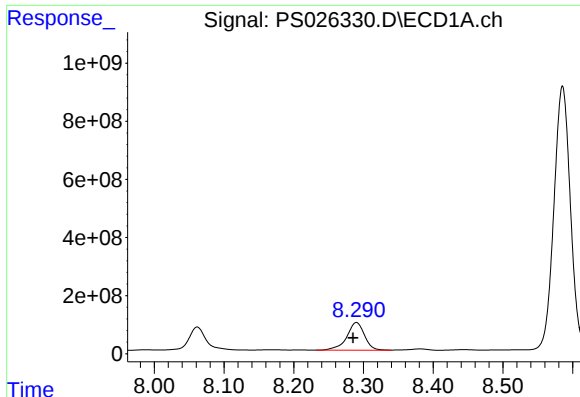
#8 DICHLORPROP

R.T.: 8.062 min
Delta R.T.: 0.004 min
Response: 1356310569
Conc: 399.25 ng/ml



#8 DICHLORPROP

R.T.: 8.575 min
Delta R.T.: -0.004 min
Response: 391017488
Conc: 365.38 ng/ml



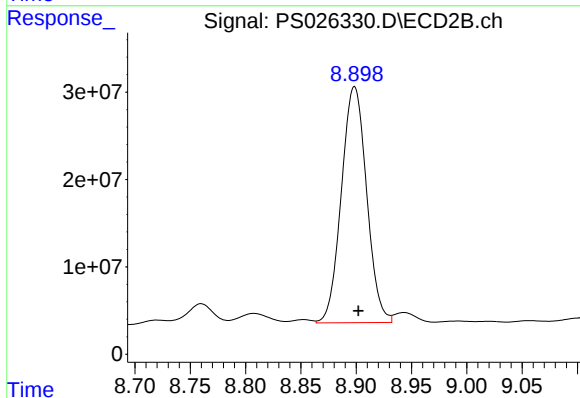
#9 2,4-D

R.T.: 8.290 min
Delta R.T.: 0.005 min
Response: 1690995205
Conc: 491.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MS

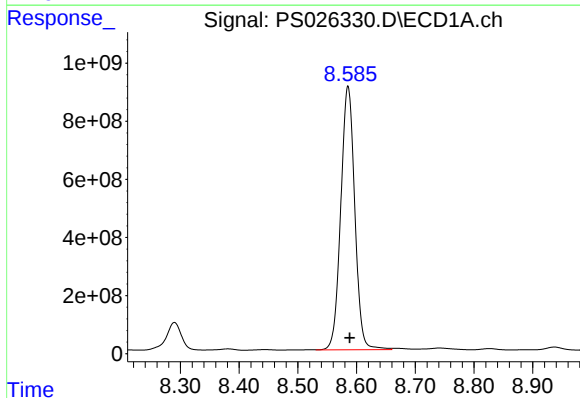
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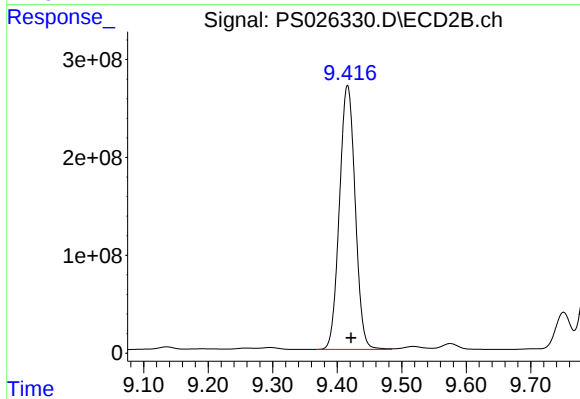
#9 2,4-D

R.T.: 8.898 min
Delta R.T.: -0.004 min
Response: 429444607
Conc: 431.89 ng/ml



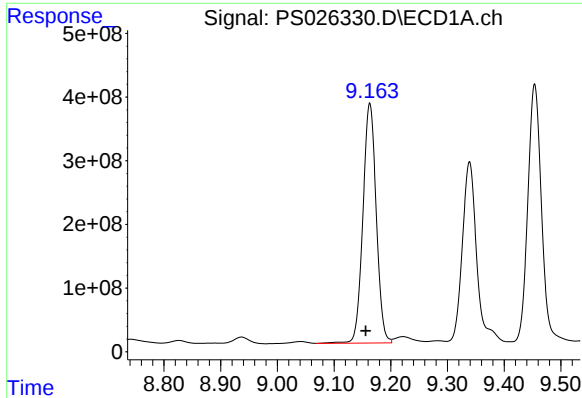
#10 Pentachlorophenol

R.T.: 8.585 min
Delta R.T.: -0.003 min
Response: 15020358372
Conc: 323.82 ng/ml



#10 Pentachlorophenol

R.T.: 9.416 min
Delta R.T.: -0.005 min
Response: 4578928701
Conc: 289.63 ng/ml



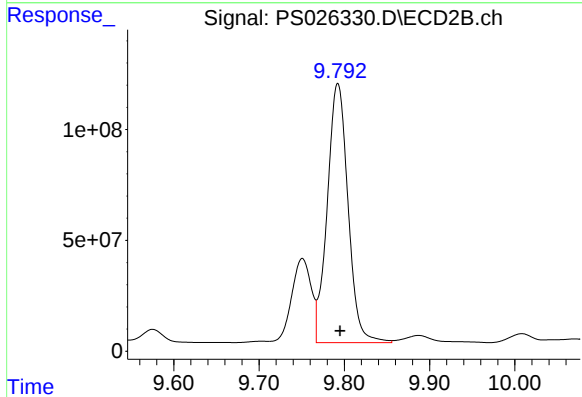
#11 2,4,5-TP (SILVEX)

R.T.: 9.163 min
Delta R.T.: 0.007 min
Response: 6147905023
Conc: 330.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MS

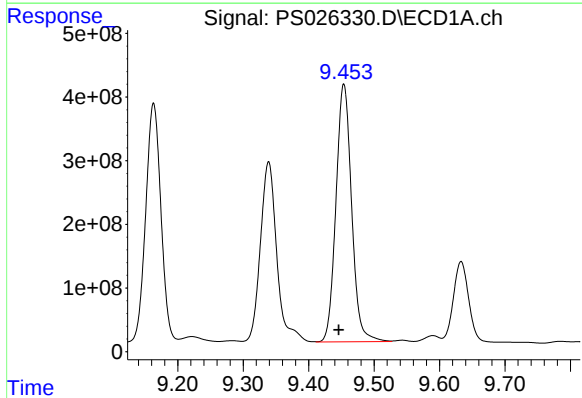
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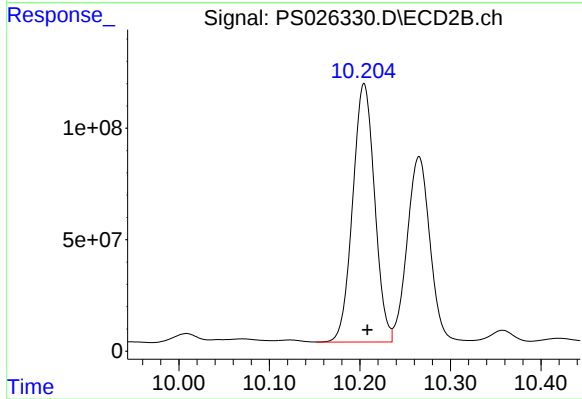
#11 2,4,5-TP (SILVEX)

R.T.: 9.792 min
Delta R.T.: -0.003 min
Response: 1984285213
Conc: 332.38 ng/ml



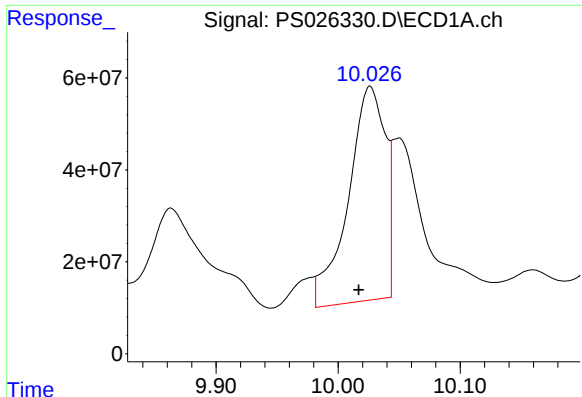
#12 2,4,5-T

R.T.: 9.454 min
Delta R.T.: 0.008 min
Response: 6736937968
Conc: 371.24 ng/ml



#12 2,4,5-T

R.T.: 10.205 min
Delta R.T.: -0.004 min
Response: 1949708217
Conc: 367.22 ng/ml



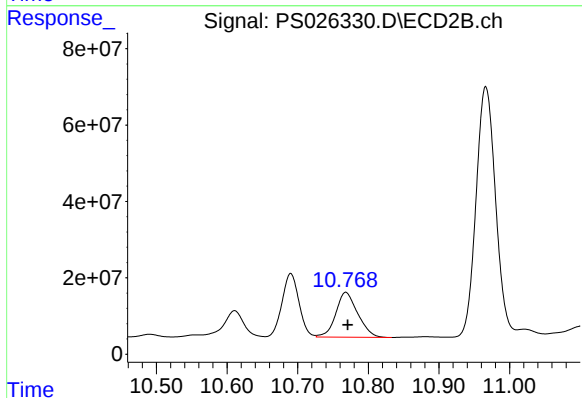
#13 2,4-DB

R.T.: 10.026 min
Delta R.T.: 0.009 min
Response: 999024102
Conc: 414.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11998MS

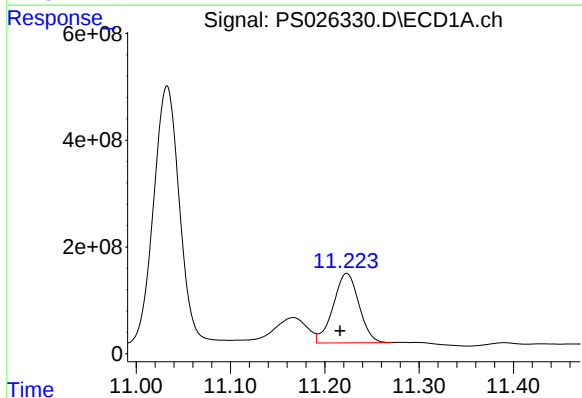
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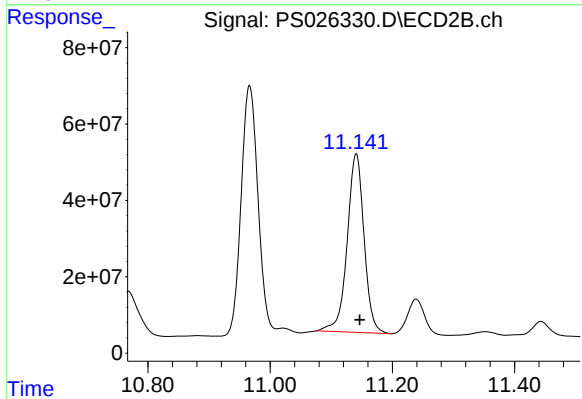
#13 2,4-DB

R.T.: 10.768 min
Delta R.T.: -0.003 min
Response: 253465843
Conc: 422.73 ng/ml



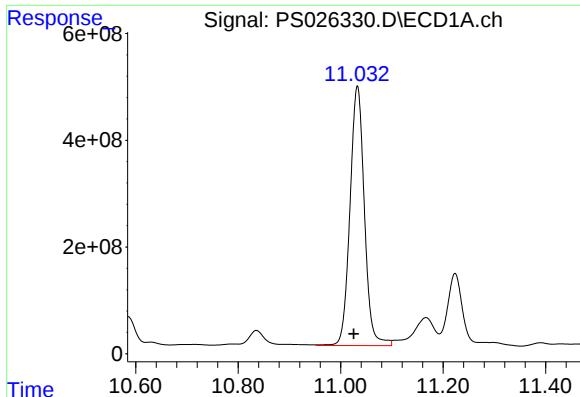
#14 DINOSEB

R.T.: 11.223 min
Delta R.T.: 0.007 min
Response: 2466099514
Conc: 196.27 ng/ml m



#14 DINOSEB

R.T.: 11.141 min
Delta R.T.: -0.006 min
Response: 897482698
Conc: 247.72 ng/ml



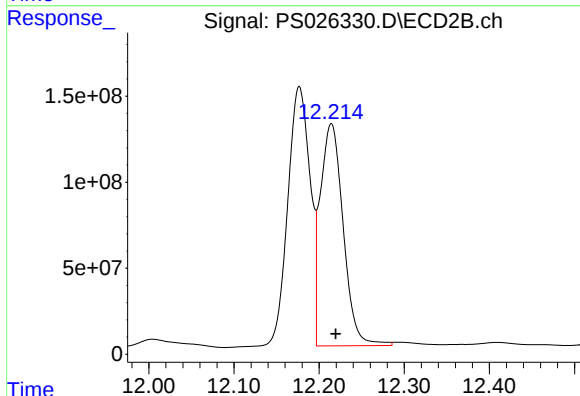
#15 Picloram

R.T.: 11.033 min
Delta R.T.: 0.007 min
Response: 9498519496
Conc: 417.03 ng/ml

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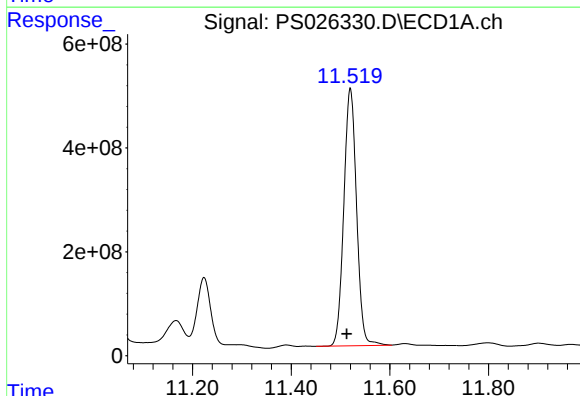
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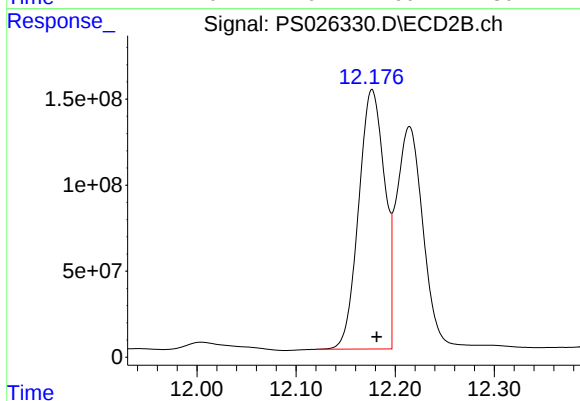
#15 Picloram

R.T.: 12.214 min
Delta R.T.: -0.005 min
Response: 2415774297
Conc: 401.39 ng/ml



#16 DCPA

R.T.: 11.520 min
Delta R.T.: 0.007 min
Response: 8889350554
Conc: 375.50 ng/ml



#16 DCPA

R.T.: 12.177 min
Delta R.T.: -0.005 min
Response: 2748846616
Conc: 390.74 ng/ml