

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032224\
 Data File : PS026245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 17:42
 Operator : AR\AJ
 Sample : PB159734BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159734BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 03:08:52 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	7.185	7.701	1797.3E6	526.9E6	559.762	559.944
Target Compounds							
1) T	Dalapon	2.638	2.680	2520.6E6	942.6E6	487.438	495.903
2) T	3,5-DICHL...	6.365	6.667	2420.1E6	746.0E6	517.696	517.745
3) T	4-Nitroph...	6.983	7.231	902.9E6	243.0E6	517.702	513.531
5) T	DICAMBA	7.370	7.897	7081.7E6	2286.4E6	522.545	526.592
6) T	MCPD	7.552	8.001	479.1E6	167.4E6	49.319	52.412
7) T	MCPA	7.700	8.240	694.4E6	224.2E6	51.171	51.652
8) T	DICHLORPROP	8.074	8.605	1842.2E6	567.9E6	524.604	524.418
9) T	2,4-D	8.303	8.930	1853.5E6	545.5E6	519.068	529.763
10) T	Pentachlo...	8.599	9.451	27140.4E6	8737.7E6	572.463	547.785
11) T	2,4,5-TP ...	9.176	9.825	10317.5E6	3277.4E6	541.935	540.330
12) T	2,4,5-T	9.466	10.240	10167.2E6	2899.7E6	546.581	539.127
13) T	2,4-DB	10.039	10.803	1305.6E6	317.8E6	521.841	527.852
14) T	DINOSEB	11.241	11.180	7333.6E6	2137.9E6	562.011	556.655
15) T	Picloram	11.049	12.258	12093.0E6	3153.3E6	530.426	517.609
16) T	DCPA	11.536	12.258	12962.5E6	3153.3E6	537.763	450.381

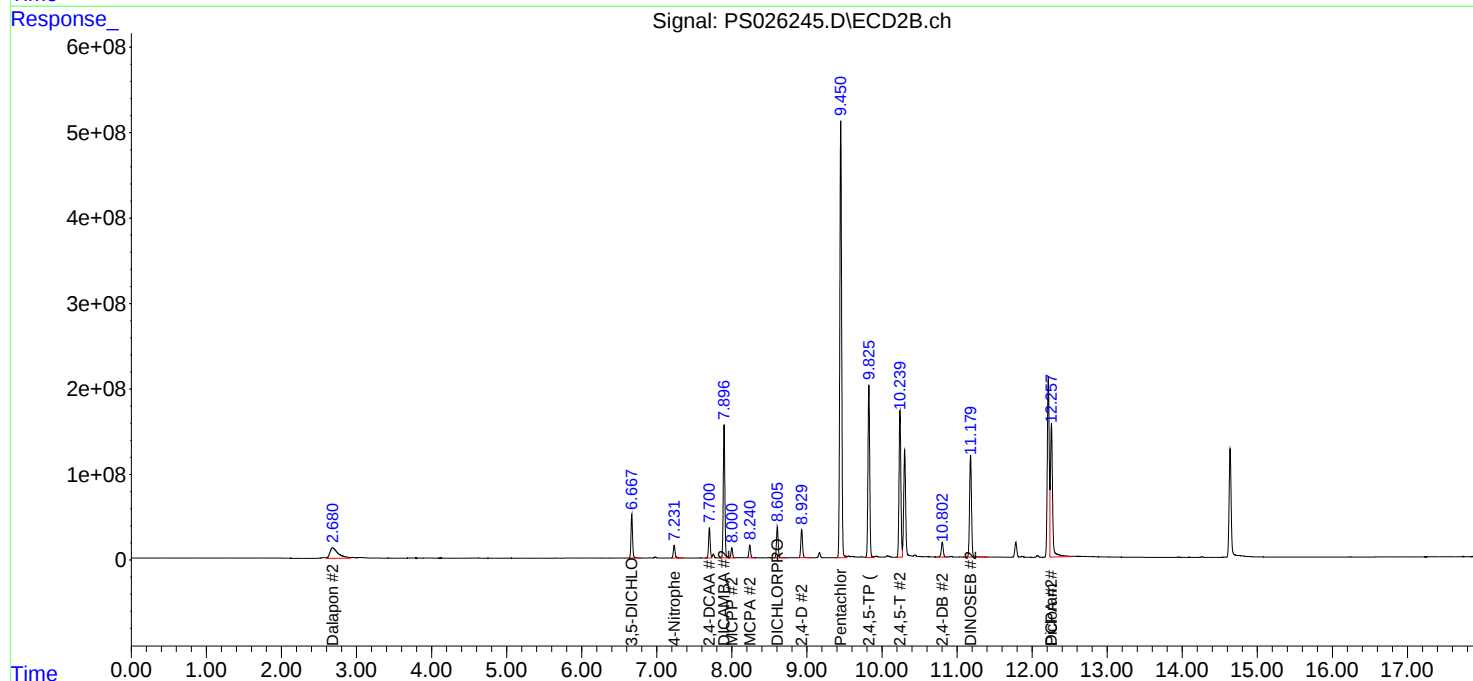
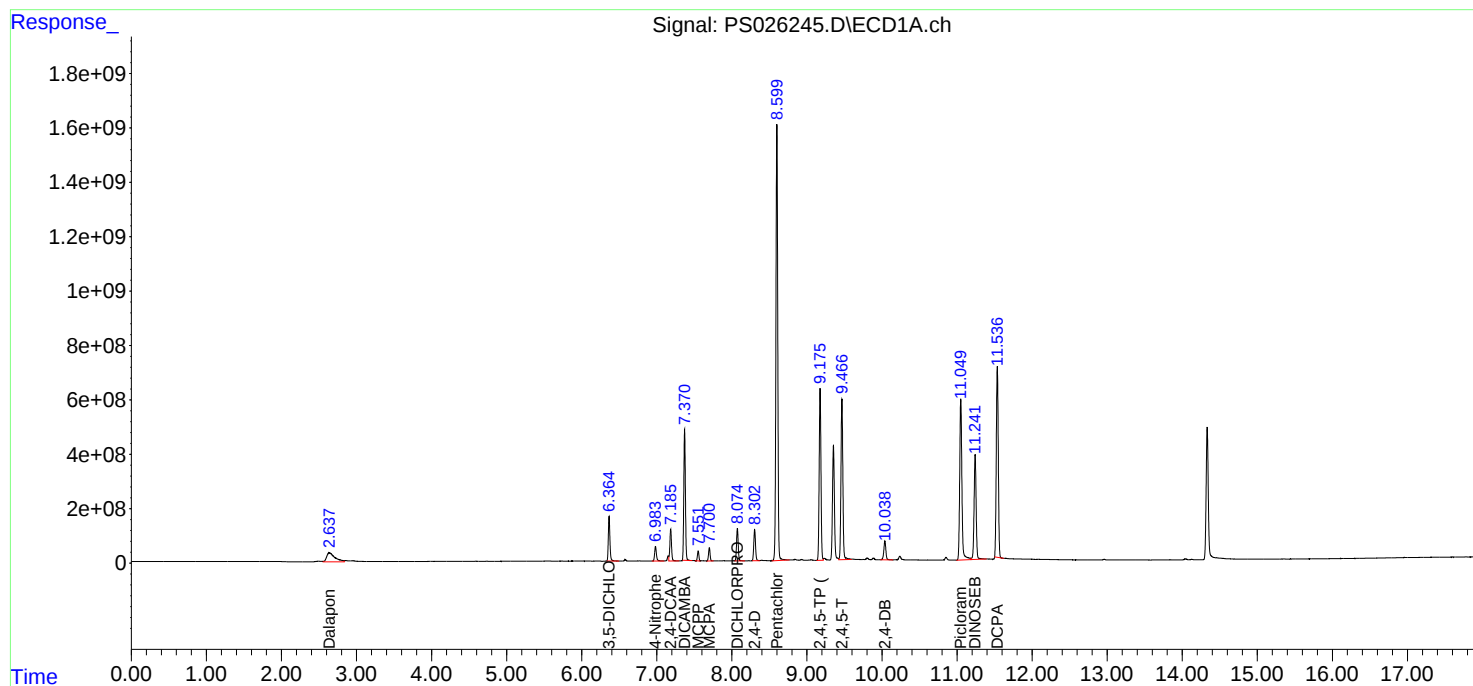
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

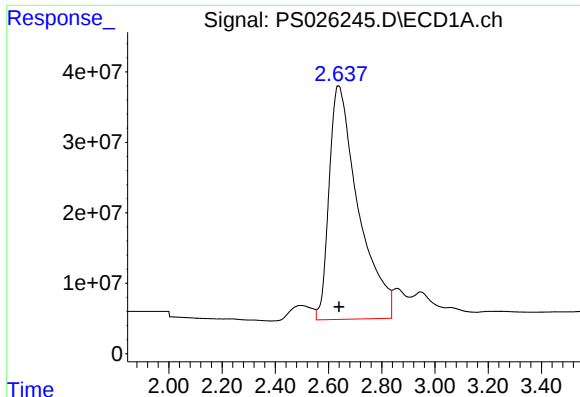
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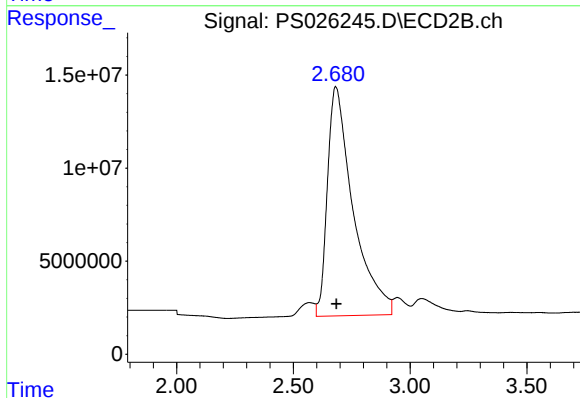




#1 Dalapon

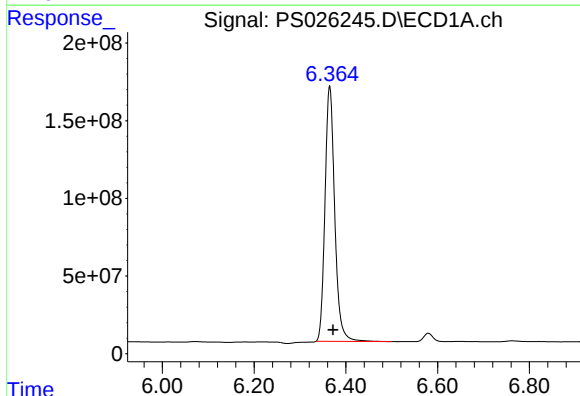
R.T.: 2.638 min
Delta R.T.: -0.002 min
Response: 2520631048
Conc: 487.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159734BSD



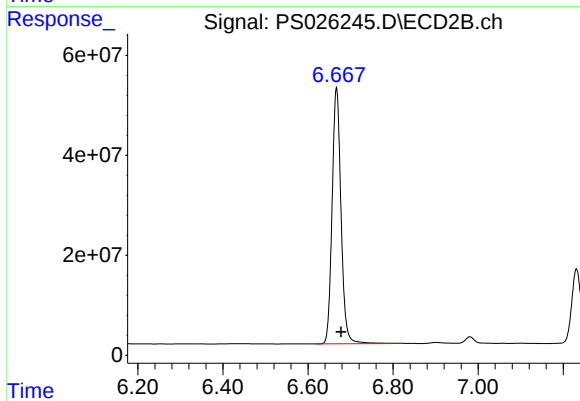
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.004 min
Response: 942596910
Conc: 495.90 ng/ml



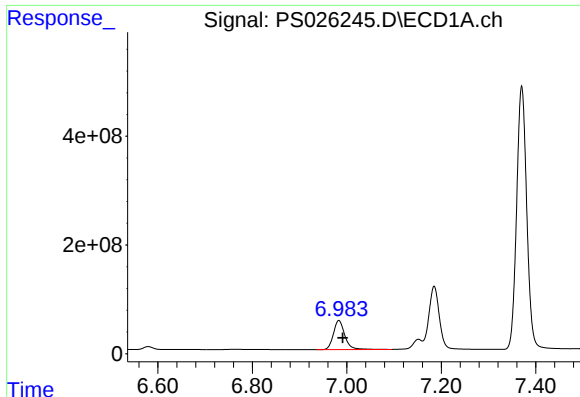
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.365 min
Delta R.T.: -0.007 min
Response: 2420114712
Conc: 517.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

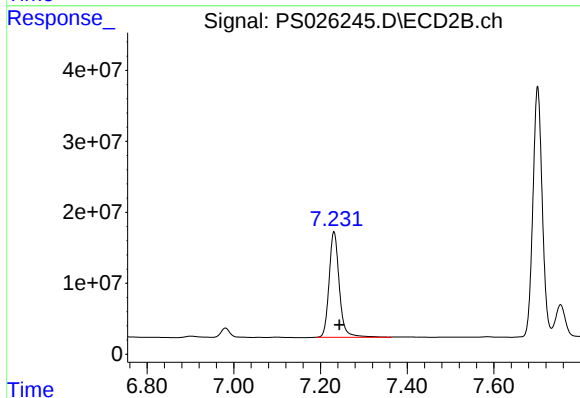
R.T.: 6.667 min
Delta R.T.: -0.011 min
Response: 745974166
Conc: 517.75 ng/ml



#3 4-Nitrophenol

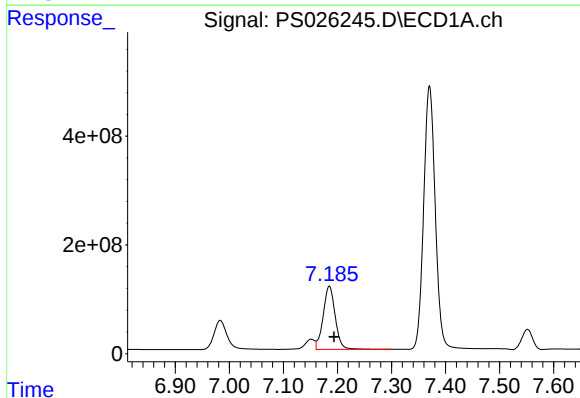
R.T.: 6.983 min
Delta R.T.: -0.008 min
Response: 902922745
Conc: 517.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159734BSD



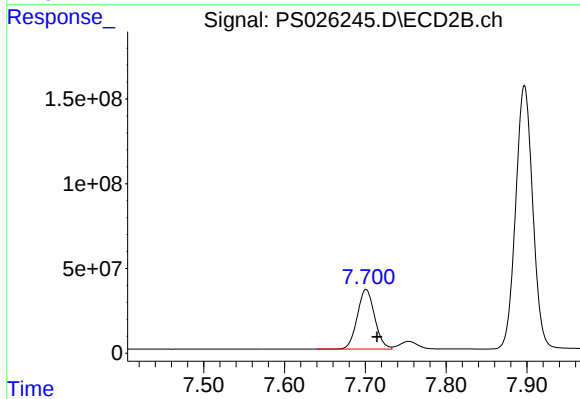
#3 4-Nitrophenol

R.T.: 7.231 min
Delta R.T.: -0.013 min
Response: 243041431
Conc: 513.53 ng/ml



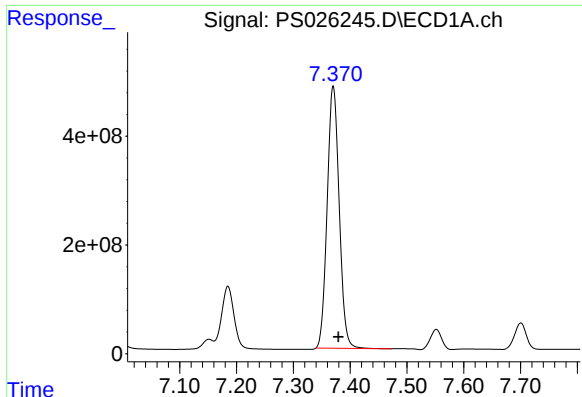
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.009 min
Response: 1797256713
Conc: 559.76 ng/ml



#4 2,4-DCAA

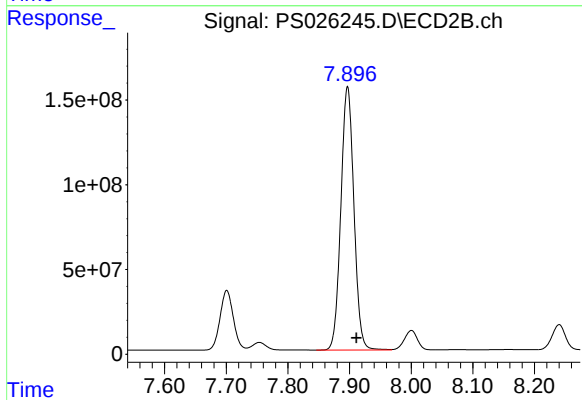
R.T.: 7.701 min
Delta R.T.: -0.014 min
Response: 526885036
Conc: 559.94 ng/ml



#5 DICAMBA

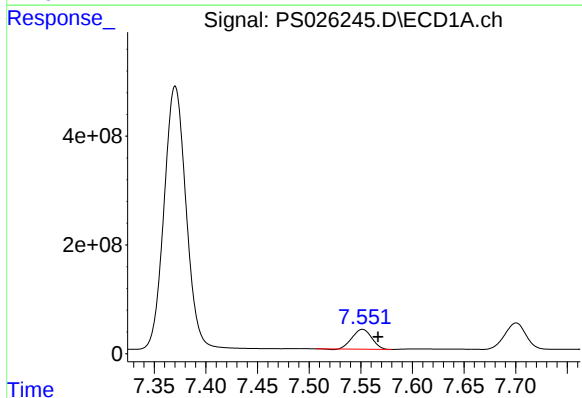
R.T.: 7.370 min
Delta R.T.: -0.009 min
Response: 7081742407
Conc: 522.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159734BSD



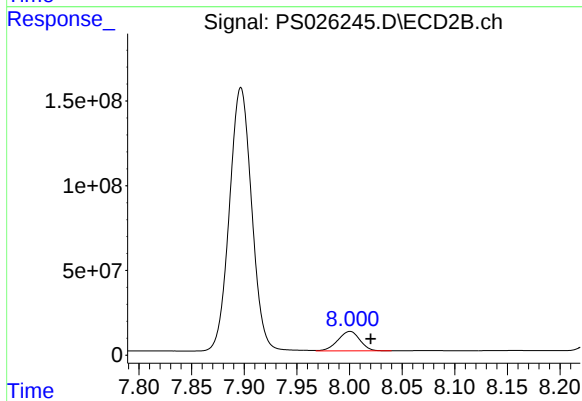
#5 DICAMBA

R.T.: 7.897 min
Delta R.T.: -0.014 min
Response: 2286398099
Conc: 526.59 ng/ml



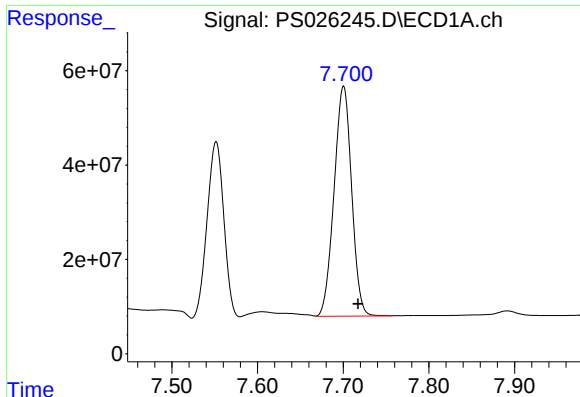
#6 MCP

R.T.: 7.552 min
Delta R.T.: -0.015 min
Response: 479107187
Conc: 49.32 ug/ml



#6 MCP

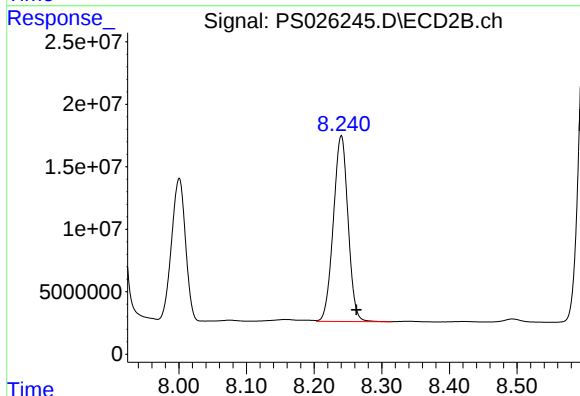
R.T.: 8.001 min
Delta R.T.: -0.020 min
Response: 167389963
Conc: 52.41 ug/ml



#7 MCPA

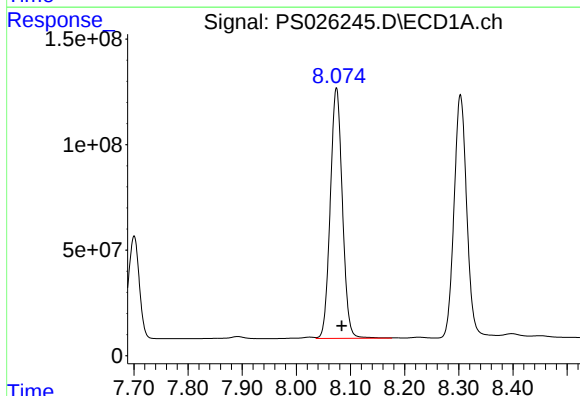
R.T.: 7.700 min
Delta R.T.: -0.017 min
Response: 694434380
Conc: 51.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159734BSD



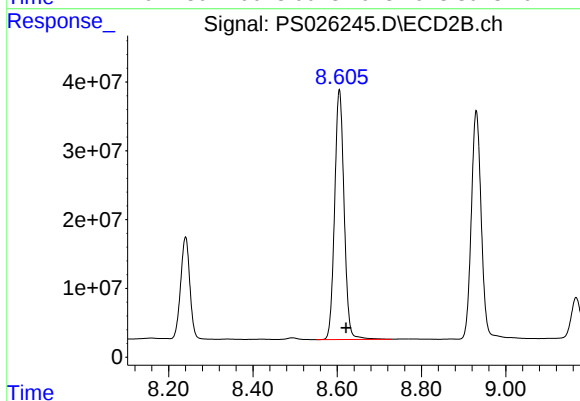
#7 MCPA

R.T.: 8.240 min
Delta R.T.: -0.022 min
Response: 224217385
Conc: 51.65 ug/ml



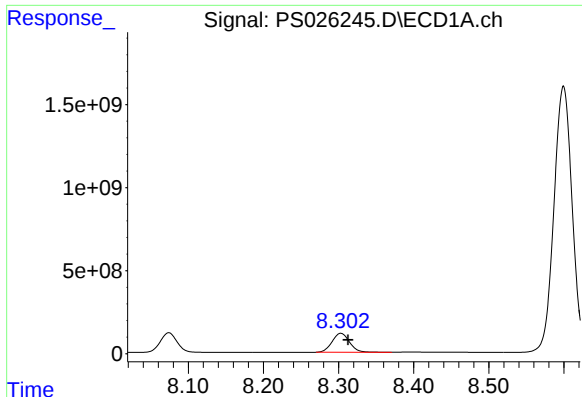
#8 DICHLORPROP

R.T.: 8.074 min
Delta R.T.: -0.010 min
Response: 1842248660
Conc: 524.60 ng/ml



#8 DICHLORPROP

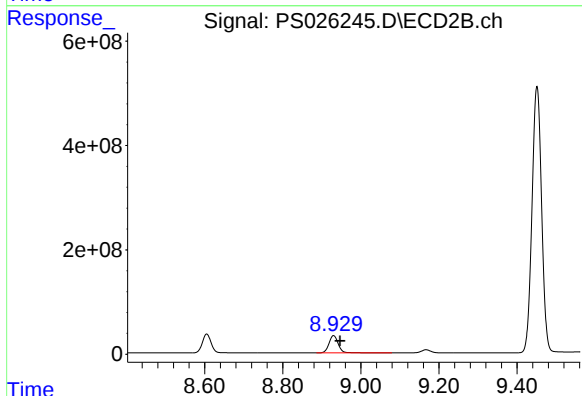
R.T.: 8.605 min
Delta R.T.: -0.016 min
Response: 567949523
Conc: 524.42 ng/ml



#9 2,4-D

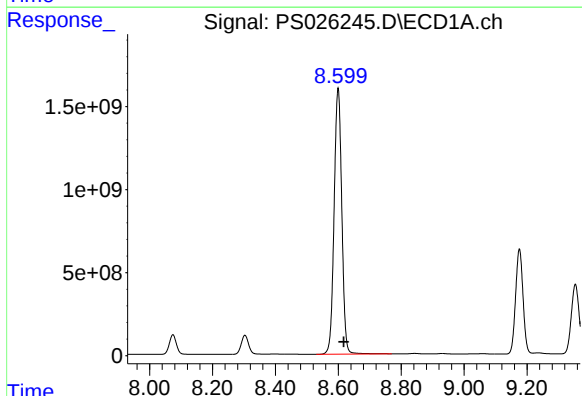
R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 1853473850
Conc: 519.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159734BSD



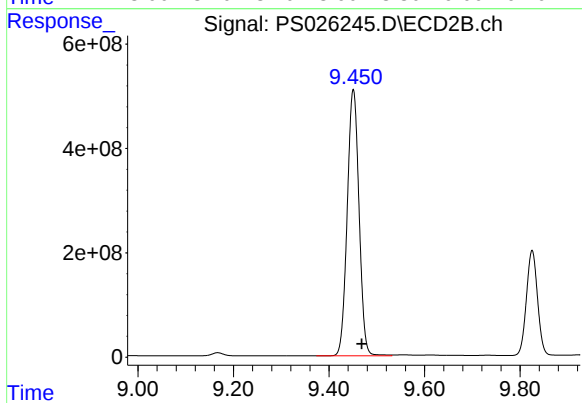
#9 2,4-D

R.T.: 8.930 min
Delta R.T.: -0.017 min
Response: 545499099
Conc: 529.76 ng/ml



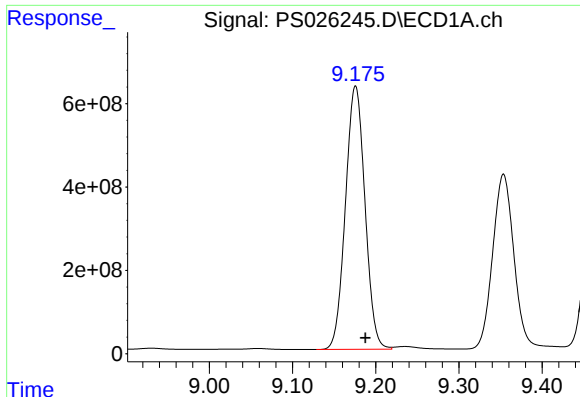
#10 Pentachlorophenol

R.T.: 8.599 min
Delta R.T.: -0.018 min
Response: 27140387432
Conc: 572.46 ng/ml



#10 Pentachlorophenol

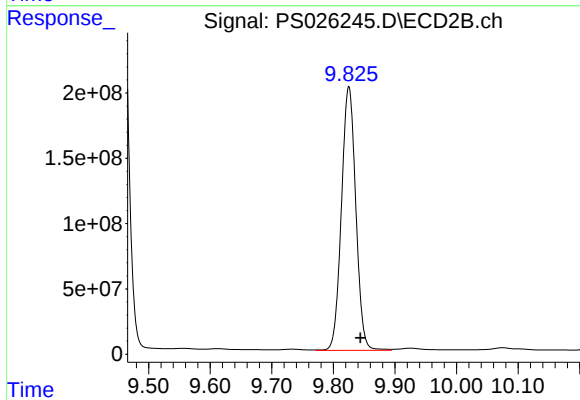
R.T.: 9.451 min
Delta R.T.: -0.018 min
Response: 8737685628
Conc: 547.78 ng/ml



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

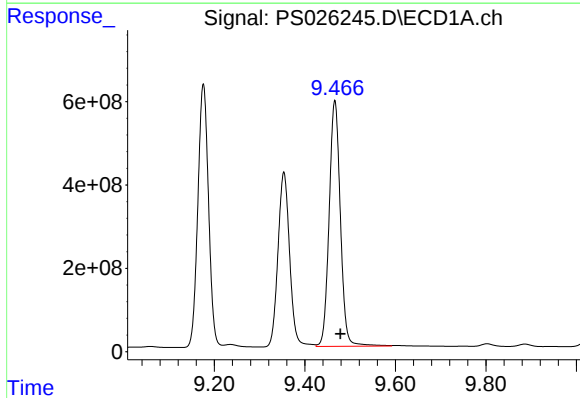
R.T.: 9.176 min
Delta R.T.: -0.012 min
Response: 10317471479
Conc: 541.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159734BSD



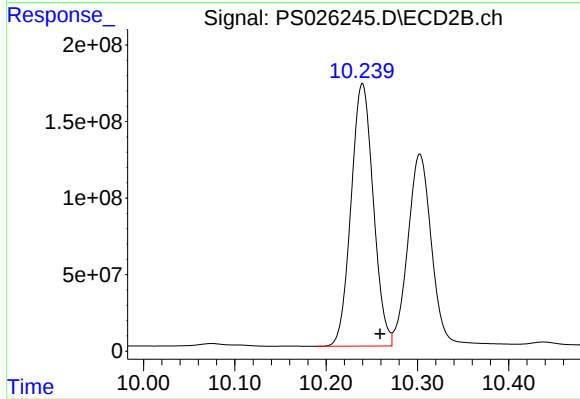
#11 2,4,5-TP (SILVEX)

R.T.: 9.825 min
Delta R.T.: -0.019 min
Response: 3277411094
Conc: 540.33 ng/ml



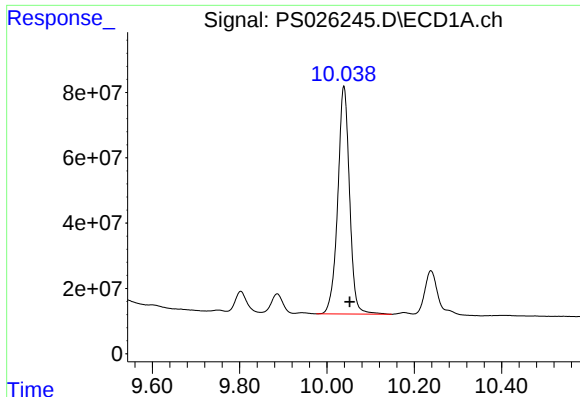
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: -0.012 min
Response: 10167168260
Conc: 546.58 ng/ml



#12 2,4,5-T

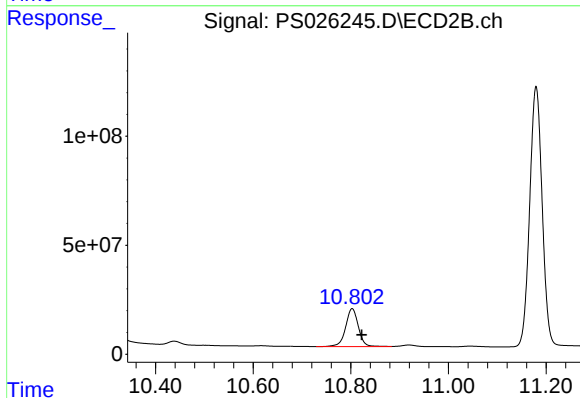
R.T.: 10.240 min
Delta R.T.: -0.019 min
Response: 2899661216
Conc: 539.13 ng/ml



#13 2,4-DB

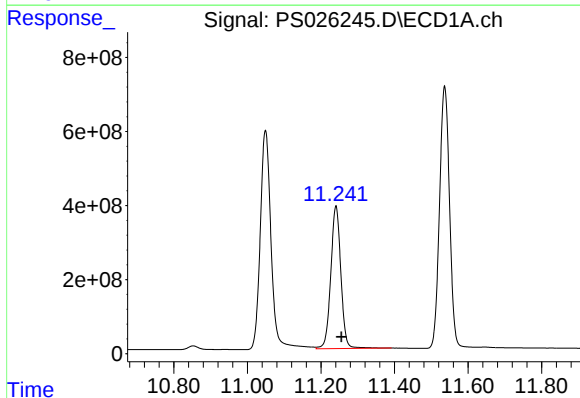
R.T.: 10.039 min
Delta R.T.: -0.013 min
Response: 1305556392
Conc: 521.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159734BSD



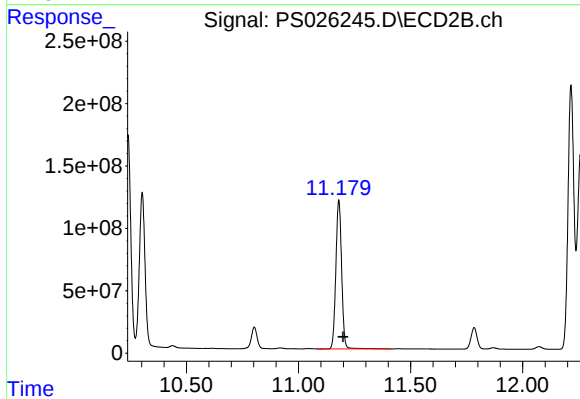
#13 2,4-DB

R.T.: 10.803 min
Delta R.T.: -0.020 min
Response: 317848360
Conc: 527.85 ng/ml



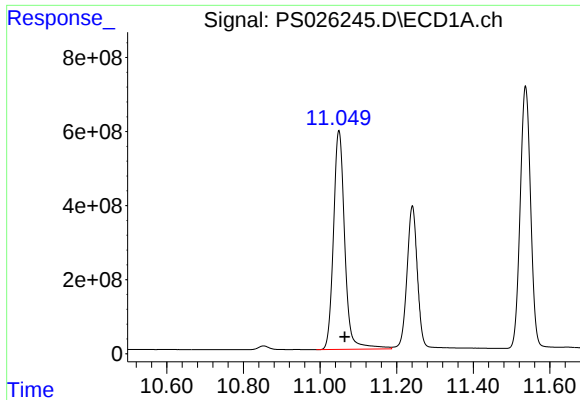
#14 DINOSEB

R.T.: 11.241 min
Delta R.T.: -0.015 min
Response: 7333551031
Conc: 562.01 ng/ml



#14 DINOSEB

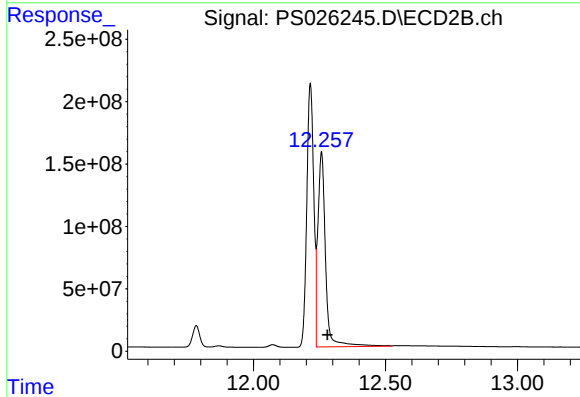
R.T.: 11.180 min
Delta R.T.: -0.020 min
Response: 2137921756
Conc: 556.66 ng/ml



#15 Picloram

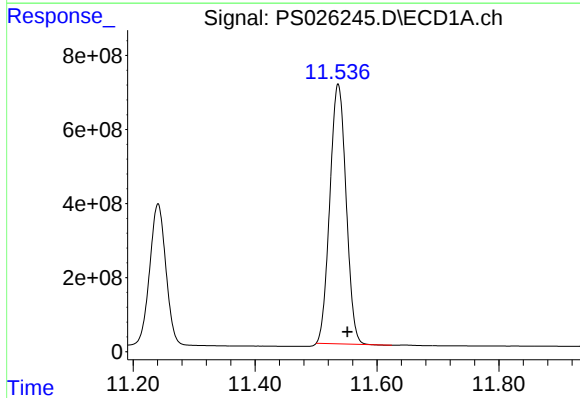
R.T.: 11.049 min
Delta R.T.: -0.015 min
Response: 12093046458
Conc: 530.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
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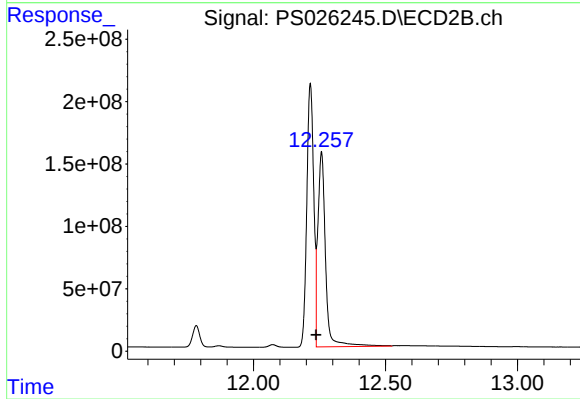
#15 Picloram

R.T.: 12.258 min
Delta R.T.: -0.023 min
Response: 3153260520
Conc: 517.61 ng/ml



#16 DCPA

R.T.: 11.536 min
Delta R.T.: -0.015 min
Response: 12962509285
Conc: 537.76 ng/ml



#16 DCPA

R.T.: 12.258 min
Delta R.T.: 0.021 min
Response: 3153260520
Conc: 450.38 ng/ml