

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032224\
 Data File : PS026244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 17:18
 Operator : AR\AJ
 Sample : PB159734BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159734BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 03:08:31 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	1798.1E6	527.4E6	560.027	560.524
Target Compounds							
1) T	Dalapon	2.637	2.680	2554.5E6	948.1E6	493.982	498.782
2) T	3,5-DICHL...	6.364	6.667	2415.0E6	753.7E6	516.608	523.112
3) T	4-Nitroph...	6.983	7.232	905.8E6	242.0E6	519.371	511.404
5) T	DICAMBA	7.370	7.897	7066.4E6	2287.6E6	521.410	526.871
6) T	MCPD	7.552	8.001	477.7E6	167.7E6	49.174	52.506
7) T	MCPA	7.700	8.240	694.6E6	224.6E6	51.182	51.731
8) T	DICHLORPROP	8.074	8.606	1839.5E6	577.1E6	523.823	532.838
9) T	2,4-D	8.303	8.930	1852.5E6	545.4E6	518.790	529.670
10) T	Pentachlo...	8.599	9.450	27151.1E6	8744.3E6	572.688	548.201
11) T	2,4,5-TP ...	9.176	9.825	10448.2E6	3281.0E6	548.803	540.928
12) T	2,4,5-T	9.466	10.240	10499.5E6	2912.6E6	564.448	541.539
13) T	2,4-DB	10.039	10.803	1361.2E6	318.8E6	544.093	529.372
14) T	DINOSEB	11.241	11.179	7350.9E6	2127.8E6	563.341	554.024
15) T	Picloram	11.050	12.258	12078.5E6	3133.5E6	529.789	514.360
16) T	DCPA	11.536	12.216	13049.1E6	3880.1E6	541.353	554.196

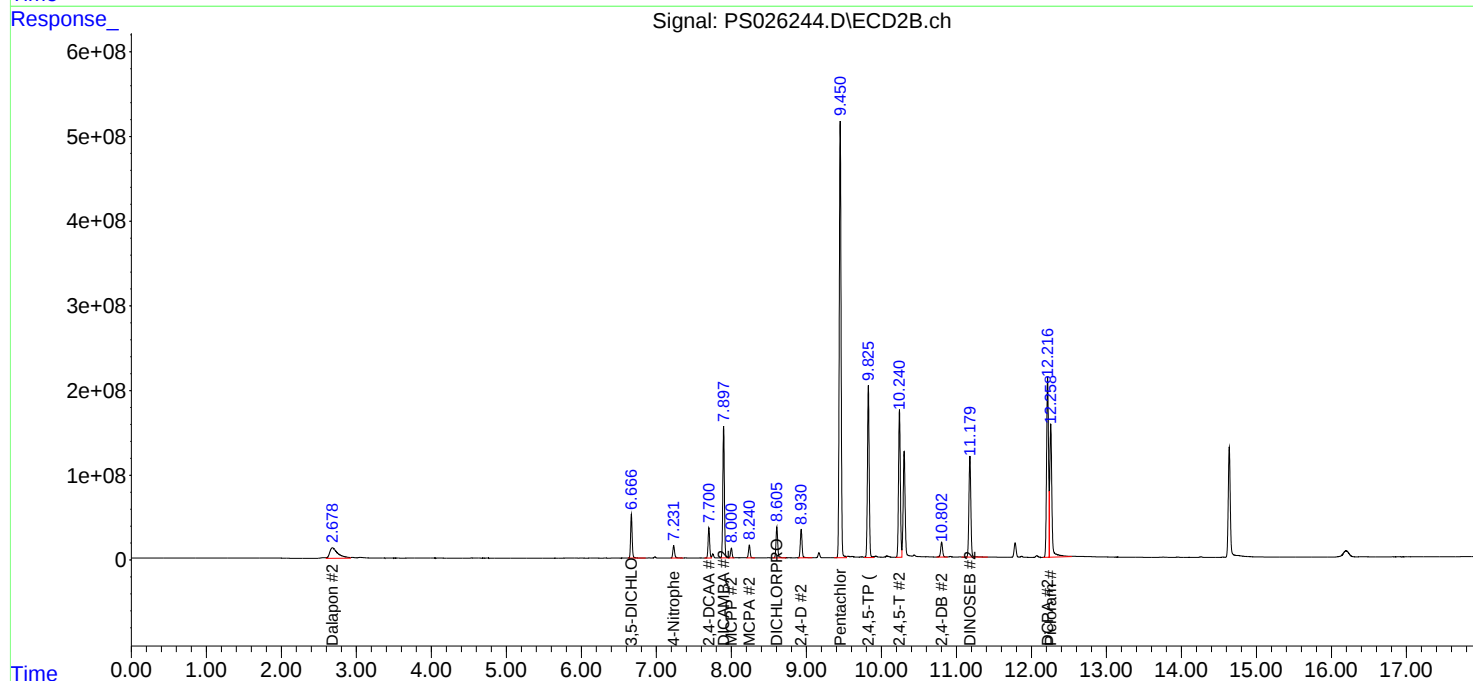
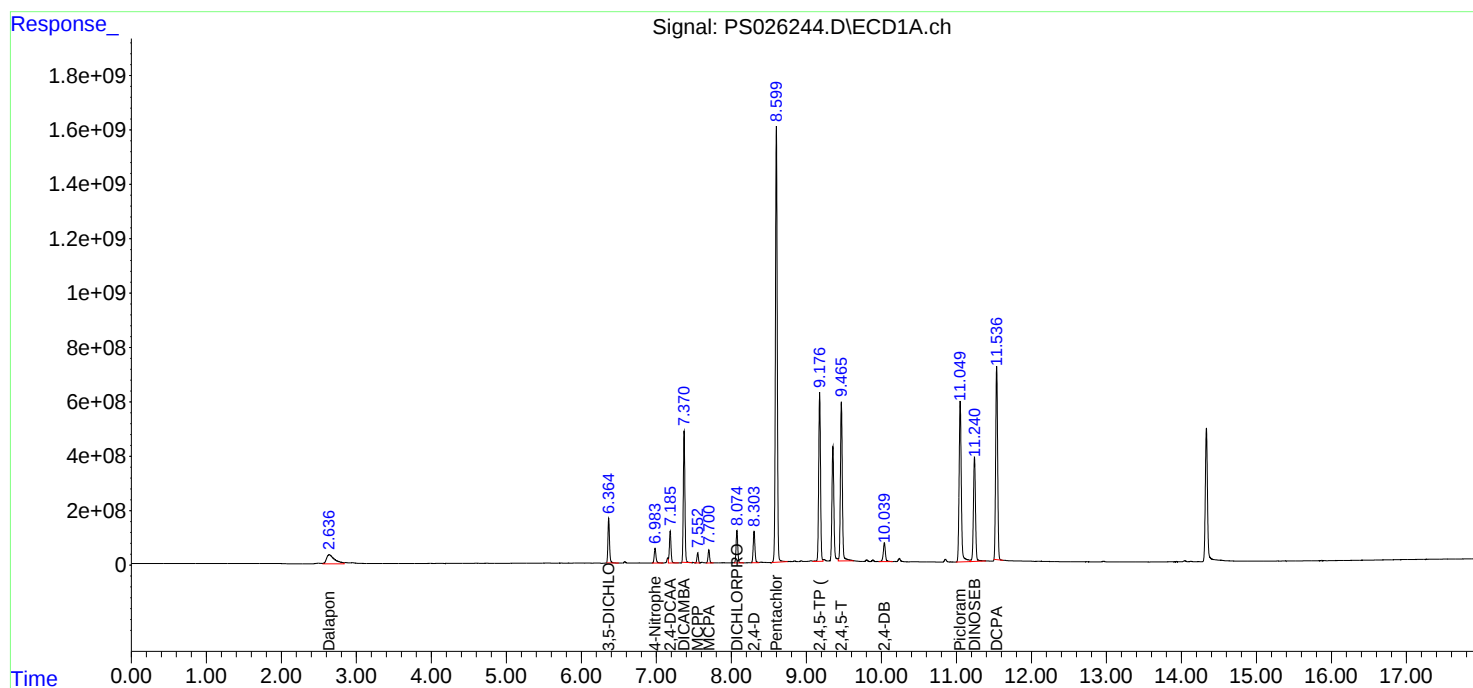
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

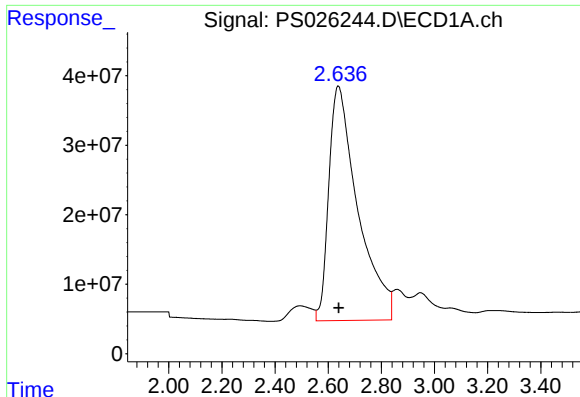
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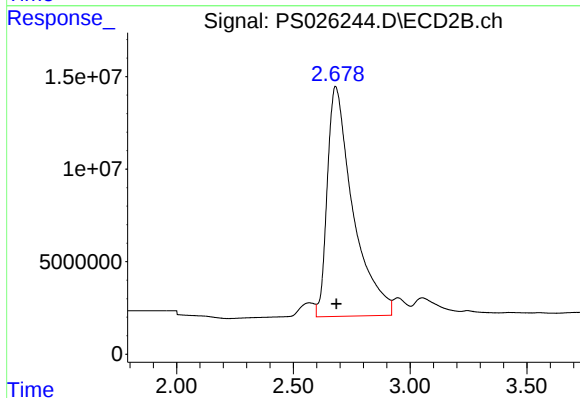




#1 Dalapon

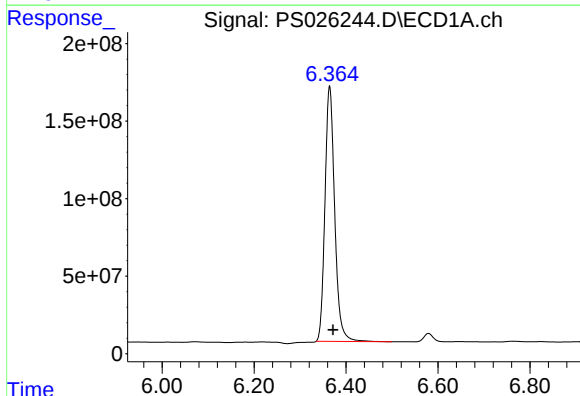
R.T.: 2.637 min
Delta R.T.: -0.003 min
Response: 2554475063
Conc: 493.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159734BS



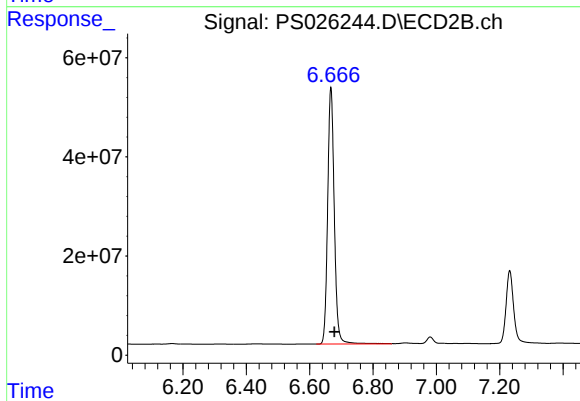
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.005 min
Response: 948069245
Conc: 498.78 ng/ml



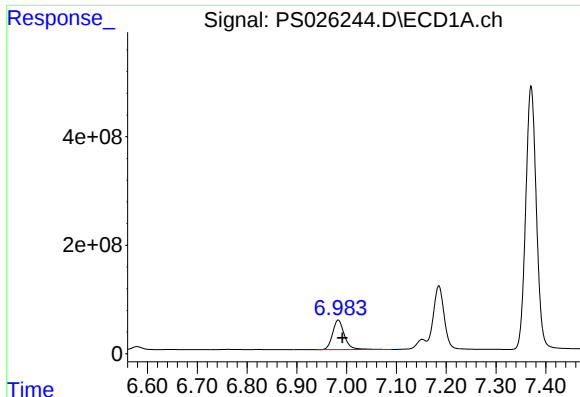
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.364 min
Delta R.T.: -0.008 min
Response: 2415027591
Conc: 516.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

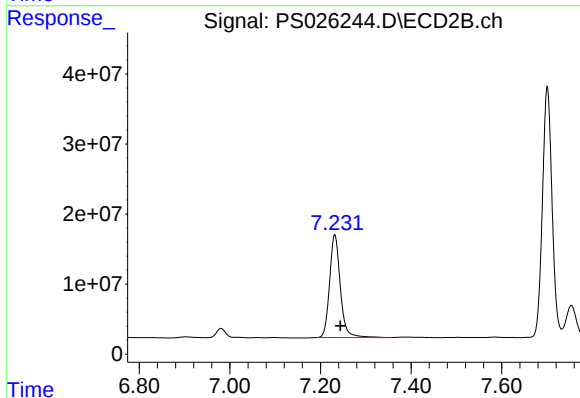
R.T.: 6.667 min
Delta R.T.: -0.011 min
Response: 753706662
Conc: 523.11 ng/ml



#3 4-Nitrophenol

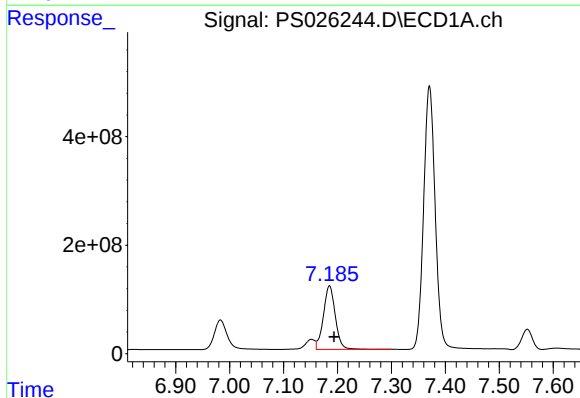
R.T.: 6.983 min
Delta R.T.: -0.009 min
Response: 905833362
Conc: 519.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159734BS



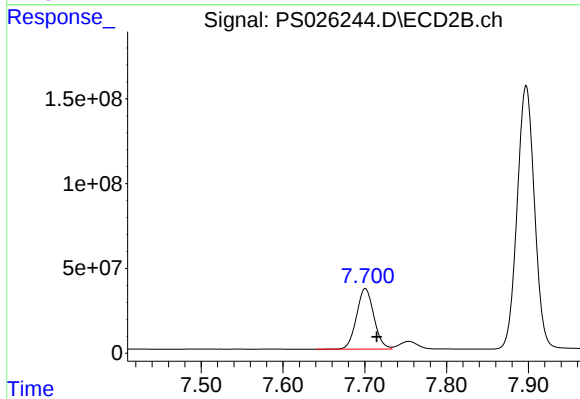
#3 4-Nitrophenol

R.T.: 7.232 min
Delta R.T.: -0.012 min
Response: 242034918
Conc: 511.40 ng/ml



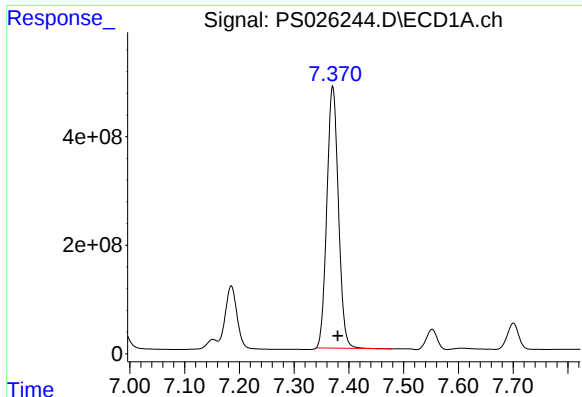
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.008 min
Response: 1798105624
Conc: 560.03 ng/ml



#4 2,4-DCAA

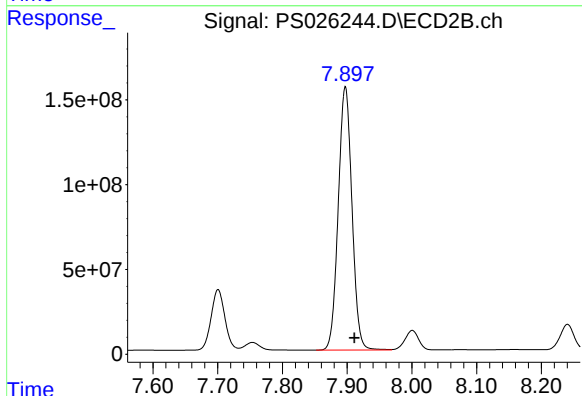
R.T.: 7.701 min
Delta R.T.: -0.014 min
Response: 527430136
Conc: 560.52 ng/ml



#5 DICAMBA

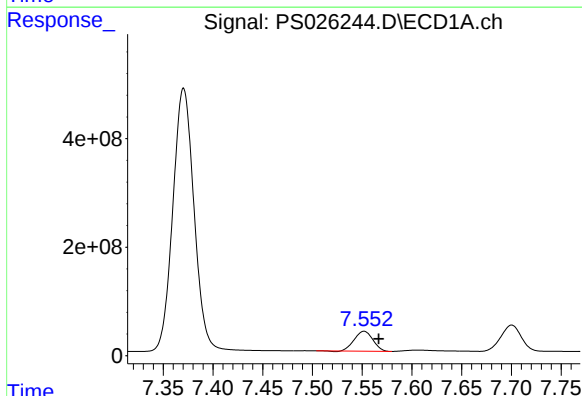
R.T.: 7.370 min
Delta R.T.: -0.009 min
Response: 7066359273
Conc: 521.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159734BS



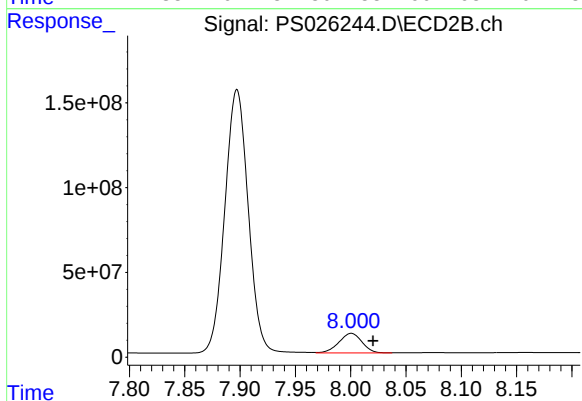
#5 DICAMBA

R.T.: 7.897 min
Delta R.T.: -0.014 min
Response: 2287609335
Conc: 526.87 ng/ml



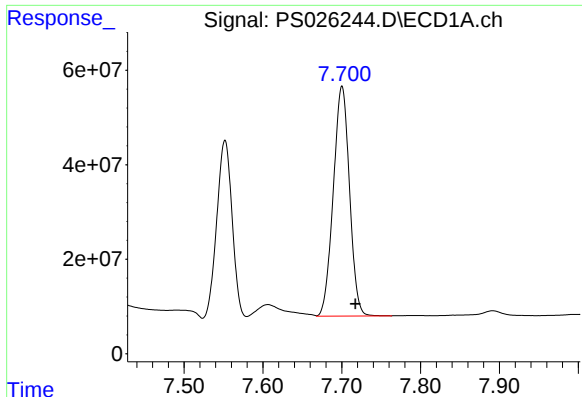
#6 MCP

R.T.: 7.552 min
Delta R.T.: -0.015 min
Response: 477704016
Conc: 49.17 ug/ml



#6 MCP

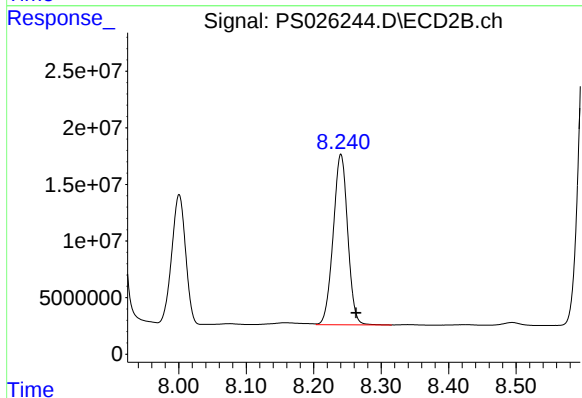
R.T.: 8.001 min
Delta R.T.: -0.020 min
Response: 167687820
Conc: 52.51 ug/ml



#7 MCPA

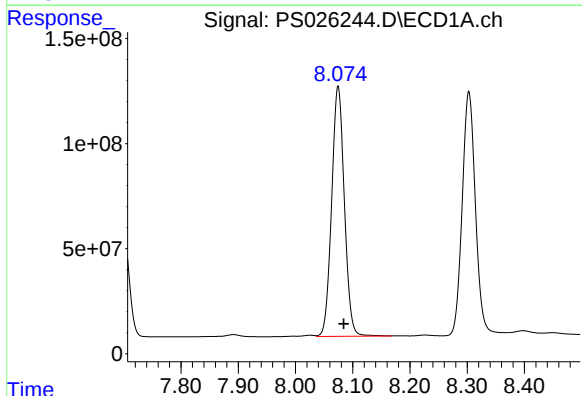
R.T.: 7.700 min
Delta R.T.: -0.017 min
Response: 694570704
Conc: 51.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159734BS



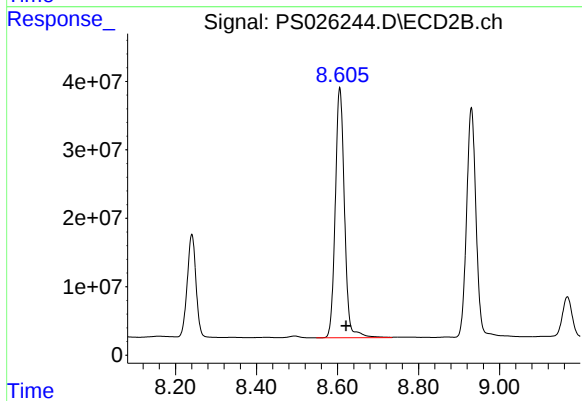
#7 MCPA

R.T.: 8.240 min
Delta R.T.: -0.022 min
Response: 224562354
Conc: 51.73 ug/ml



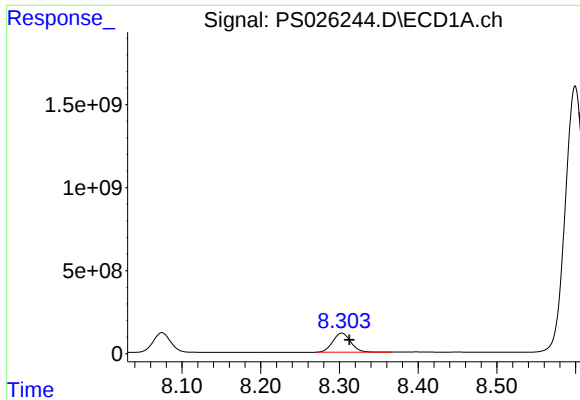
#8 DICHLORPROP

R.T.: 8.074 min
Delta R.T.: -0.010 min
Response: 1839506222
Conc: 523.82 ng/ml



#8 DICHLORPROP

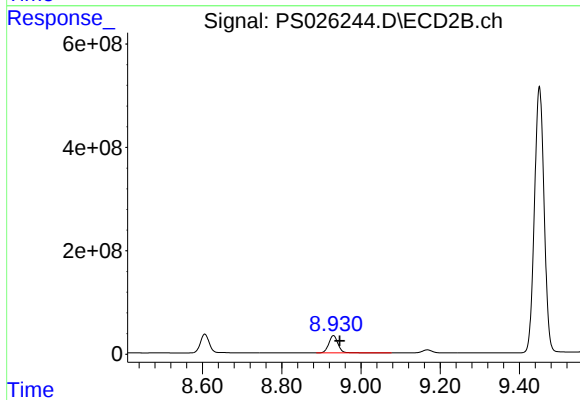
R.T.: 8.606 min
Delta R.T.: -0.016 min
Response: 577067940
Conc: 532.84 ng/ml



#9 2,4-D

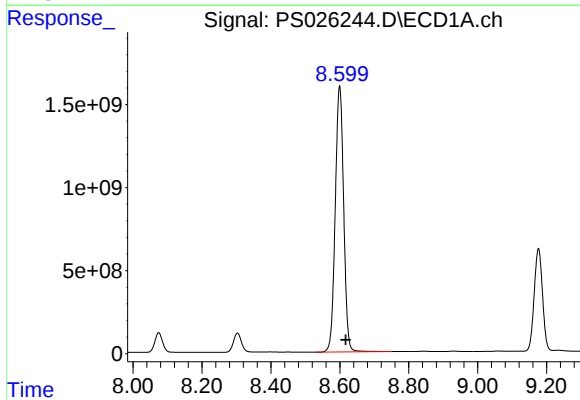
R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 1852481818
Conc: 518.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159734BS



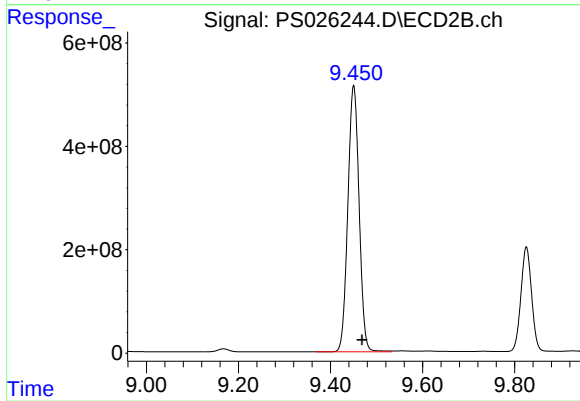
#9 2,4-D

R.T.: 8.930 min
Delta R.T.: -0.016 min
Response: 545403393
Conc: 529.67 ng/ml



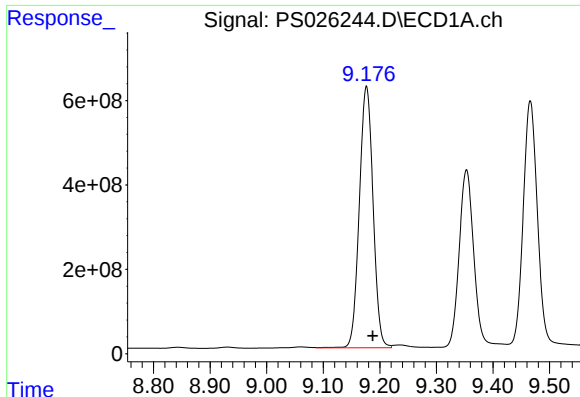
#10 Pentachlorophenol

R.T.: 8.599 min
Delta R.T.: -0.018 min
Response: 27151062114
Conc: 572.69 ng/ml



#10 Pentachlorophenol

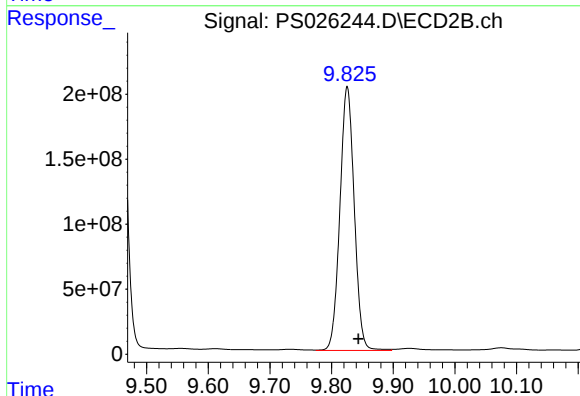
R.T.: 9.450 min
Delta R.T.: -0.018 min
Response: 8744334882
Conc: 548.20 ng/ml



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

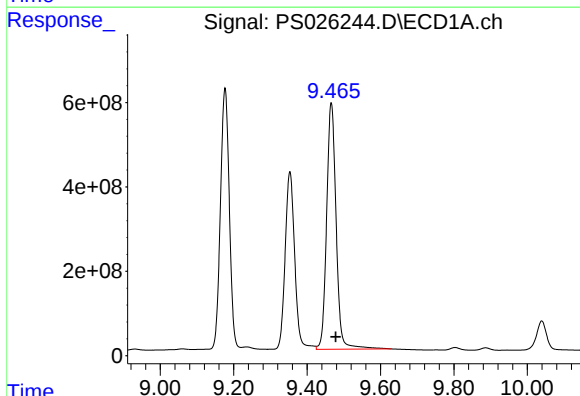
R.T.: 9.176 min
Delta R.T.: -0.011 min
Response: 10448213377
Conc: 548.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159734BS



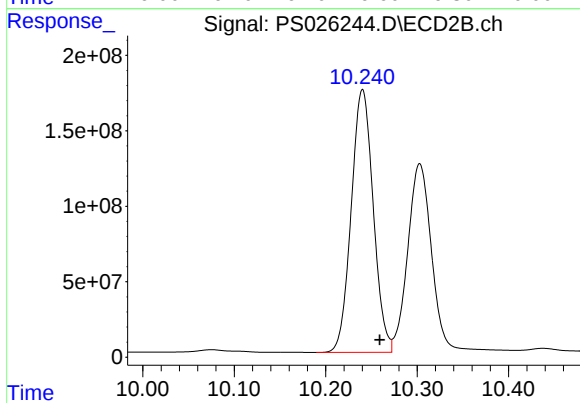
#11 2,4,5-TP (SILVEX)

R.T.: 9.825 min
Delta R.T.: -0.018 min
Response: 3281036946
Conc: 540.93 ng/ml



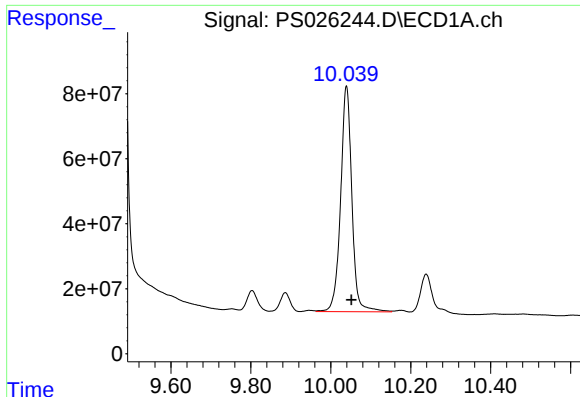
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: -0.012 min
Response: 10499503369
Conc: 564.45 ng/ml



#12 2,4,5-T

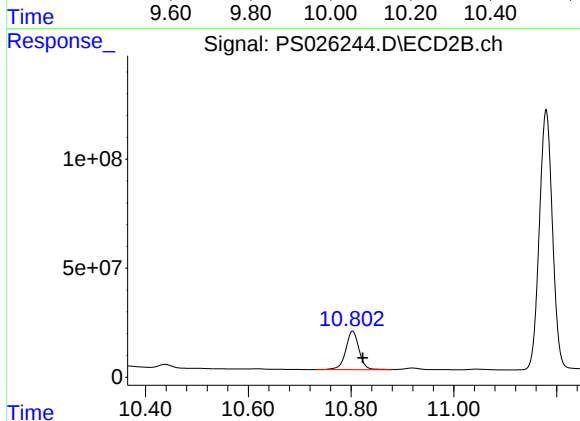
R.T.: 10.240 min
Delta R.T.: -0.019 min
Response: 2912635188
Conc: 541.54 ng/ml



#13 2,4-DB

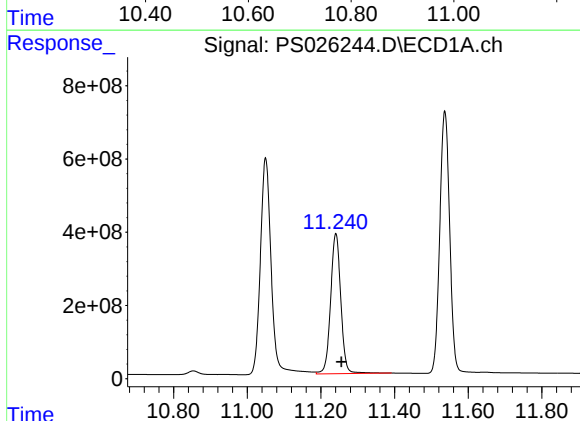
R.T.: 10.039 min
Delta R.T.: -0.013 min
Response: 1361226797
Conc: 544.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159734BS



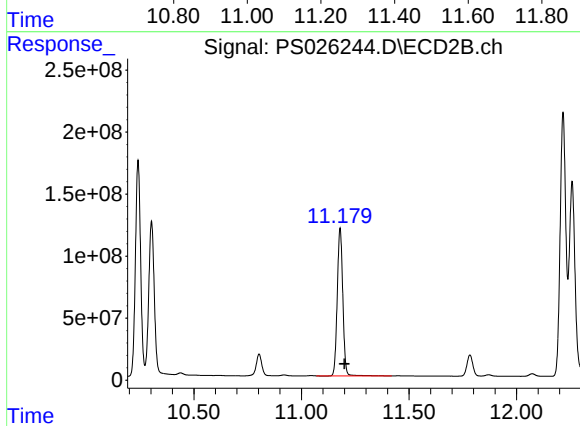
#13 2,4-DB

R.T.: 10.803 min
Delta R.T.: -0.020 min
Response: 318763975
Conc: 529.37 ng/ml



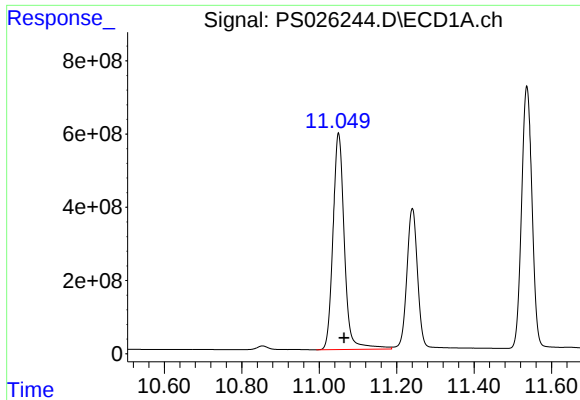
#14 DINOSEB

R.T.: 11.241 min
Delta R.T.: -0.015 min
Response: 7350897595
Conc: 563.34 ng/ml



#14 DINOSEB

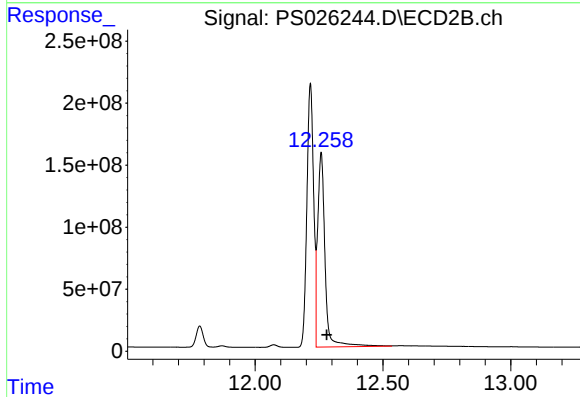
R.T.: 11.179 min
Delta R.T.: -0.020 min
Response: 2127818056
Conc: 554.02 ng/ml



#15 Picloram

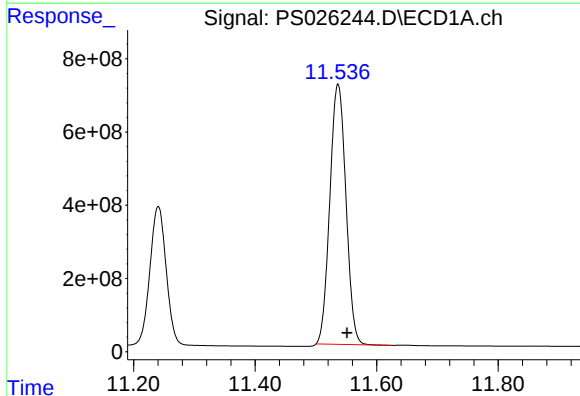
R.T.: 11.050 min
Delta R.T.: -0.014 min
Response: 12078509681
Conc: 529.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
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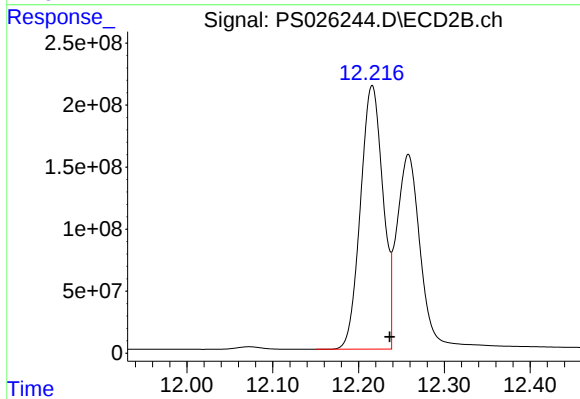
#15 Picloram

R.T.: 12.258 min
Delta R.T.: -0.023 min
Response: 3133466428
Conc: 514.36 ng/ml



#16 DCPA

R.T.: 11.536 min
Delta R.T.: -0.015 min
Response: 13049060792
Conc: 541.35 ng/ml



#16 DCPA

R.T.: 12.216 min
Delta R.T.: -0.021 min
Response: 3880108246
Conc: 554.20 ng/ml