

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040524\
 Data File : PS026382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 22:09
 Operator : AR\AJ
 Sample : P1996-04MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:14:54 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	7.162	7.666	1081.9E6	254.1E6	348.110	273.734
Target Compounds							
1) T	Dalapon	2.621	2.659	1653.9E6	601.9E6	332.069	322.654
2) T	3,5-DICHL...	6.344	6.638	1321.5E6	311.4E6	291.998	220.850
3) T	4-Nitroph...	6.960	7.197	631.0E6	145.6E6	389.419	330.679
5) T	DICAMBA	7.346	7.860	3418.8E6	1046.8E6	259.834	244.667
6) T	MCPD	7.526	7.960f	148.6E6	90480545	15.944	29.359 #
7) T	MCPA	7.673	8.200f	286.2E6	113.7E6	22.056	27.354
8) T	DICHLORPROP	8.049	8.566	782.4E6	233.2E6	230.321	217.953
9) T	2,4-D	8.279	8.888	1391.2E6	293.8E6	404.543	295.486 #
10) T	Pentachlo...	8.572	9.404	6581.3E6	1981.0E6	141.884	125.307
11) T	2,4,5-TP ...	9.148	9.781	3700.0E6	1134.9E6	198.615	190.108
12) T	2,4,5-T	9.438	10.192	4071.2E6	1126.2E6	224.343	212.106
13) T	2,4-DB	10.034	10.763	1292.3E6	236.0E6	535.727	393.549 #
14) T	DINOSEB	11.200	11.121f	363.3E6	169.6E6	28.910	46.807 #
15) T	Picloram	11.014	12.199f	6252.1E6	1420.9E6	274.497	236.086
16) T	DCPA	11.501	12.199	6503.4E6	1420.9E6	274.712	201.974 #

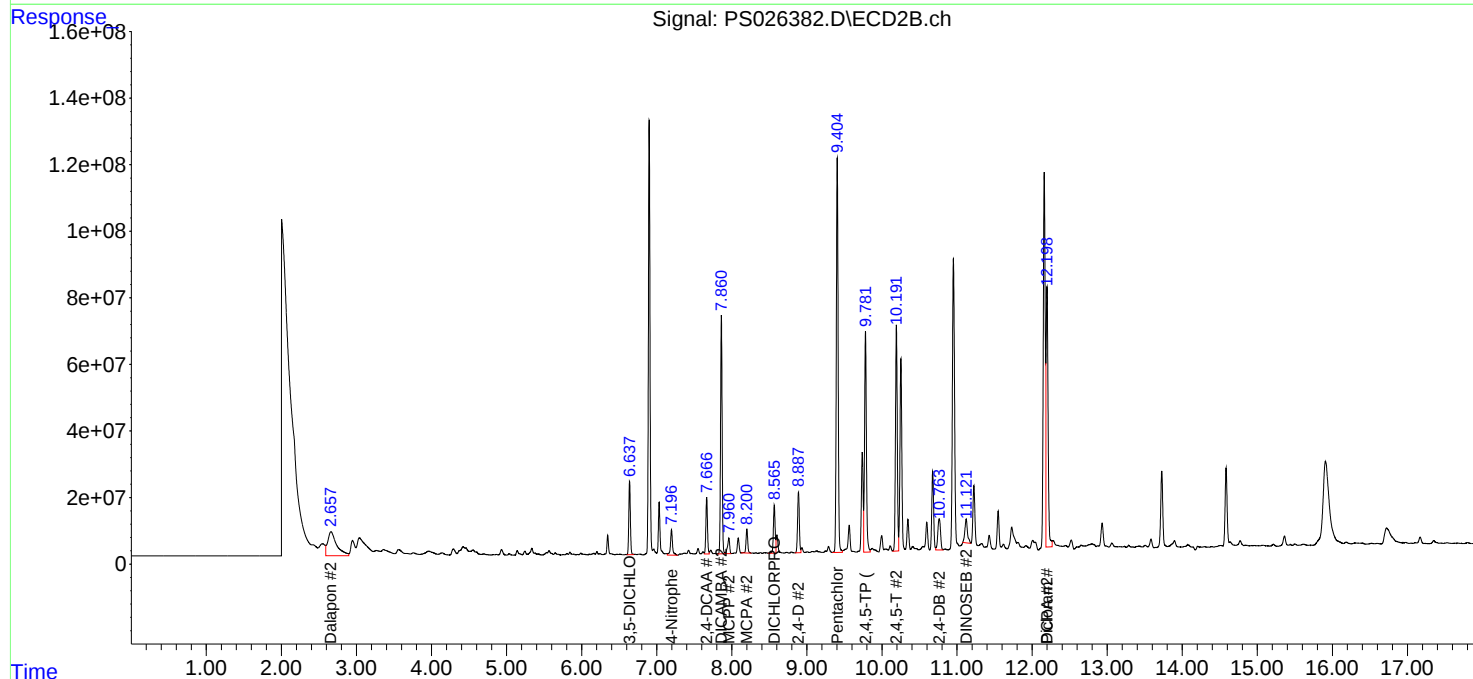
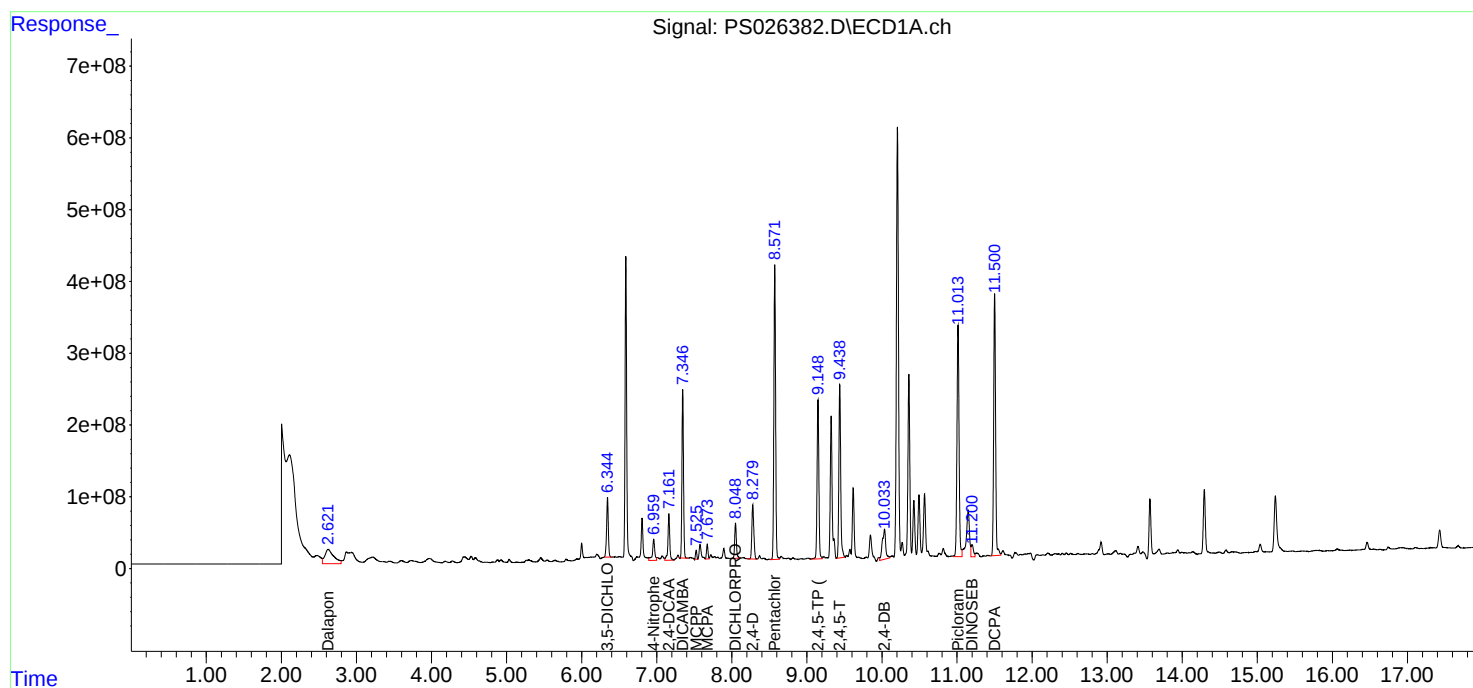
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

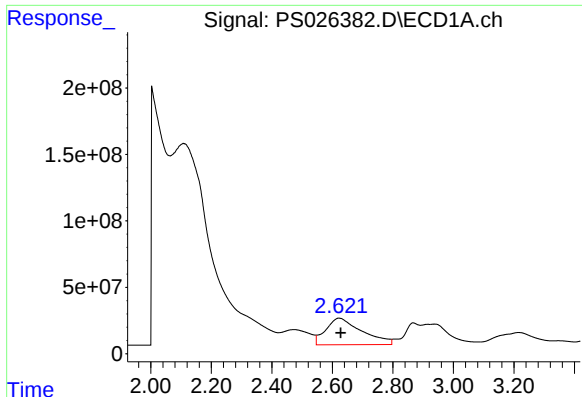
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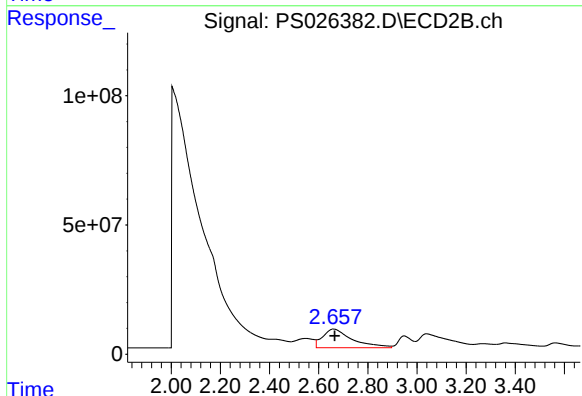




#1 Dalapon

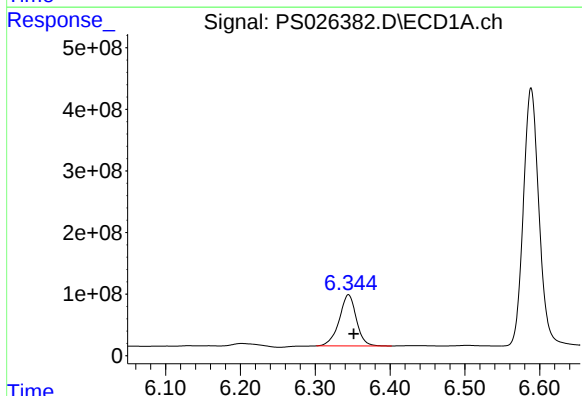
R.T.: 2.621 min
Delta R.T.: -0.007 min
Response: 1653889155
Conc: 332.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MSD



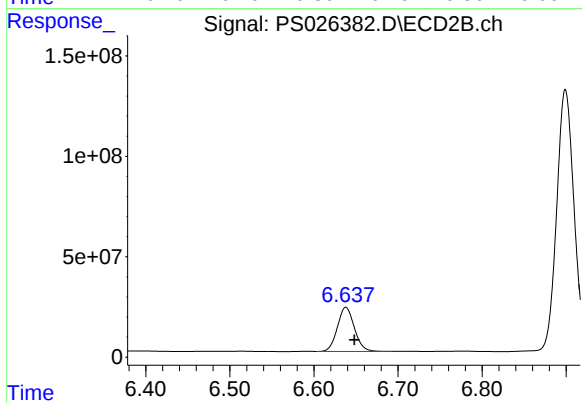
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: -0.007 min
Response: 601869165
Conc: 322.65 ng/ml



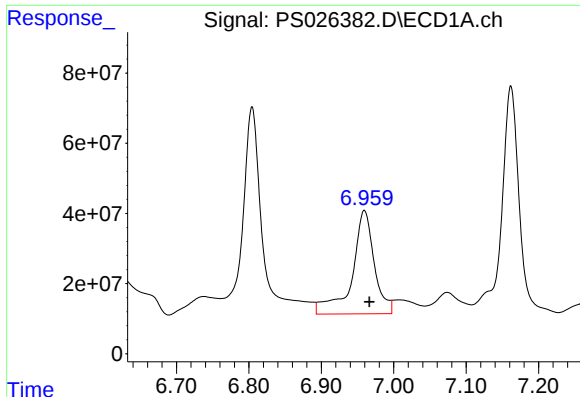
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.344 min
Delta R.T.: -0.007 min
Response: 1321487357
Conc: 292.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

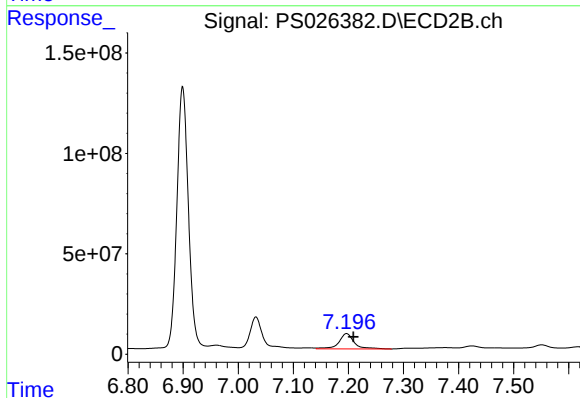
R.T.: 6.638 min
Delta R.T.: -0.010 min
Response: 311422579
Conc: 220.85 ng/ml



#3 4-Nitrophenol

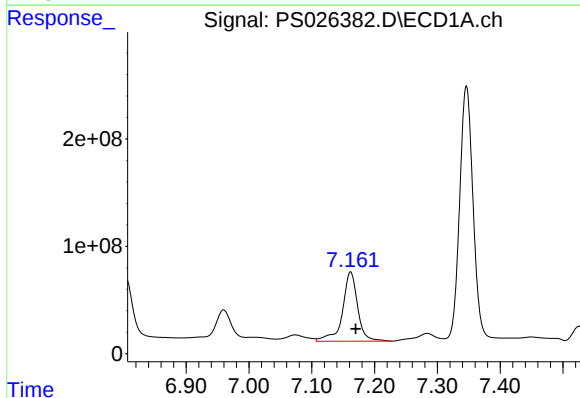
R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 631039910
Conc: 389.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MSD



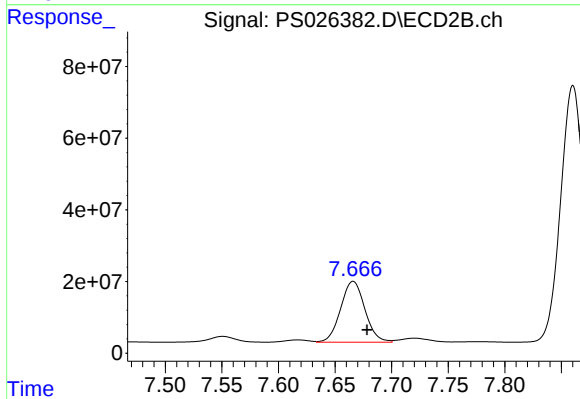
#3 4-Nitrophenol

R.T.: 7.197 min
Delta R.T.: -0.012 min
Response: 145636552
Conc: 330.68 ng/ml



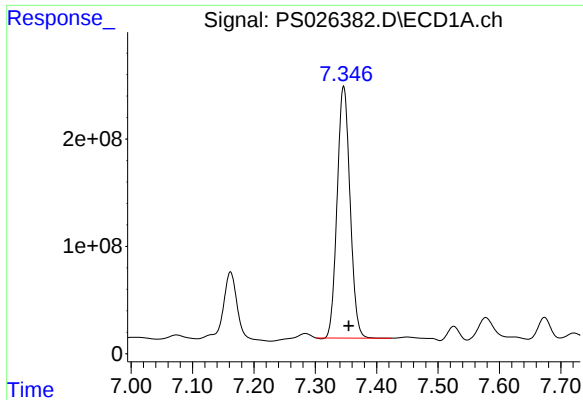
#4 2,4-DCAA

R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 1081857766
Conc: 348.11 ng/ml



#4 2,4-DCAA

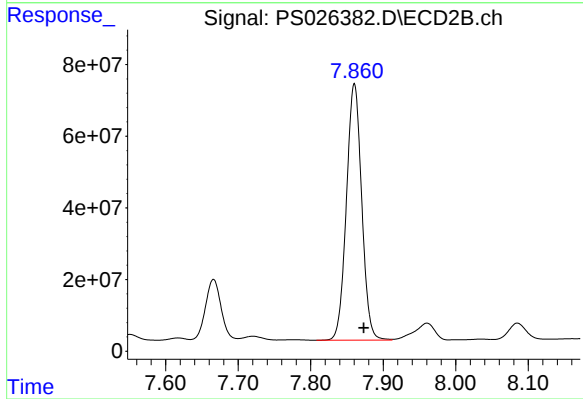
R.T.: 7.666 min
Delta R.T.: -0.012 min
Response: 254052678
Conc: 273.73 ng/ml



#5 DICAMBA

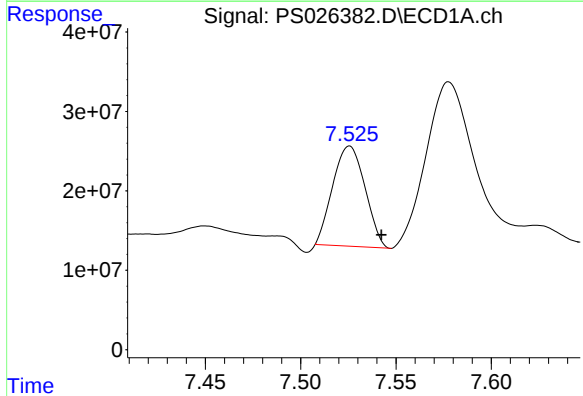
R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 3418765513
Conc: 259.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MSD



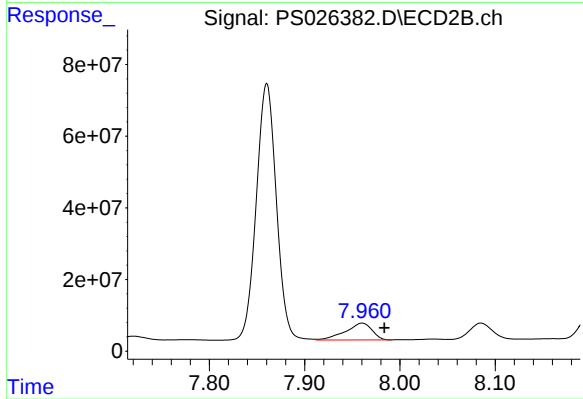
#5 DICAMBA

R.T.: 7.860 min
Delta R.T.: -0.013 min
Response: 1046750422
Conc: 244.67 ng/ml



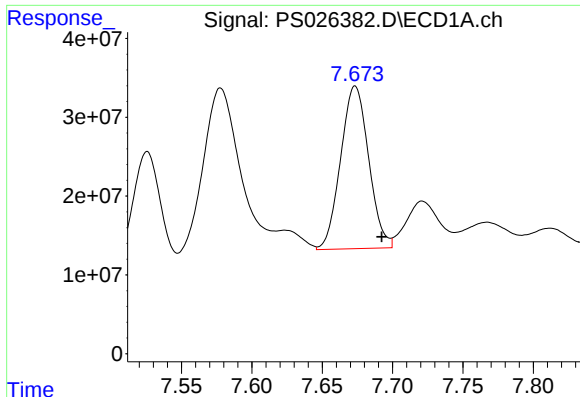
#6 MCP

R.T.: 7.526 min
Delta R.T.: -0.017 min
Response: 148615286
Conc: 15.94 ug/ml



#6 MCP

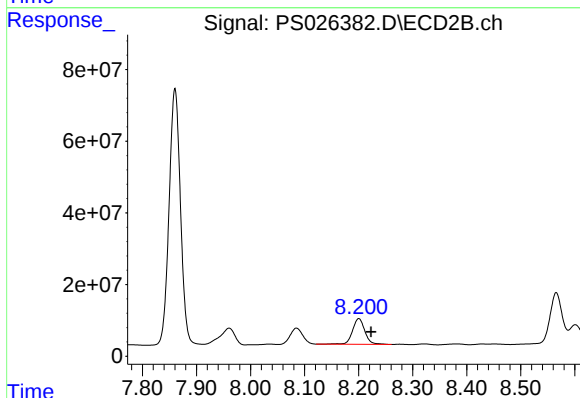
R.T.: 7.960 min
Delta R.T.: -0.023 min
Response: 90480545
Conc: 29.36 ug/ml



#7 MCPA

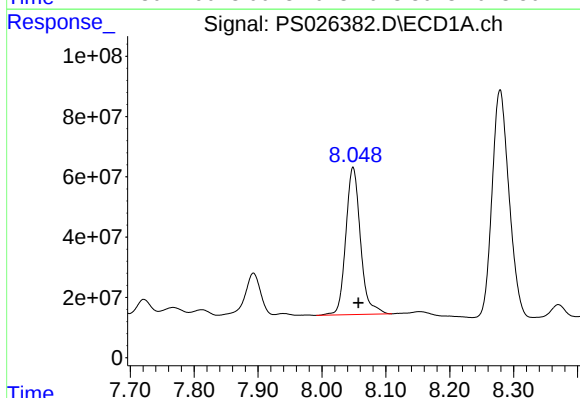
R.T.: 7.673 min
Delta R.T.: -0.019 min
Response: 286153310
Conc: 22.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP2MSD



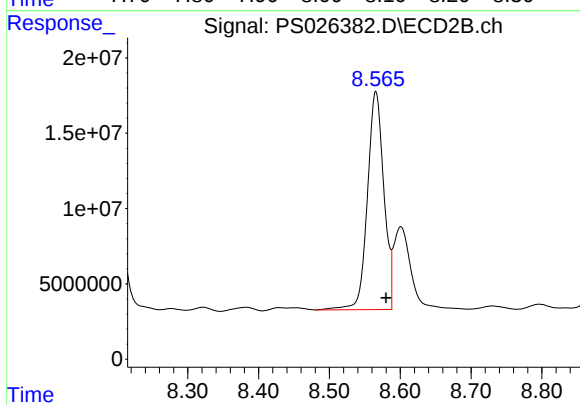
#7 MCPA

R.T.: 8.200 min
Delta R.T.: -0.023 min
Response: 113736434
Conc: 27.35 ug/ml



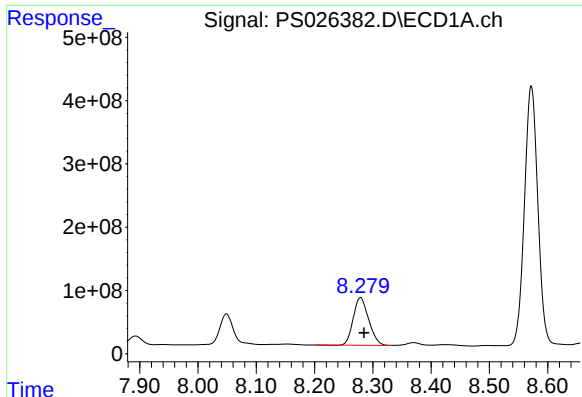
#8 DICHLORPROP

R.T.: 8.049 min
Delta R.T.: -0.009 min
Response: 782435616
Conc: 230.32 ng/ml



#8 DICHLORPROP

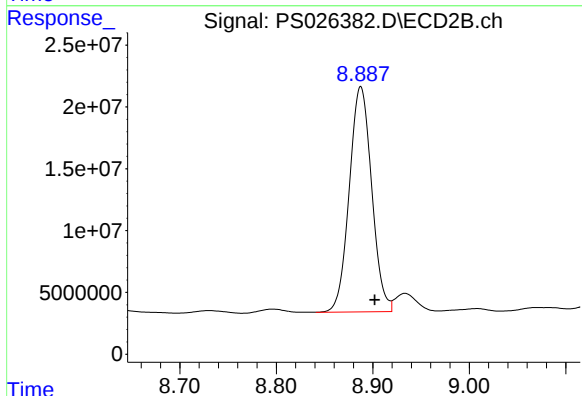
R.T.: 8.566 min
Delta R.T.: -0.014 min
Response: 233247848
Conc: 217.95 ng/ml



#9 2,4-D

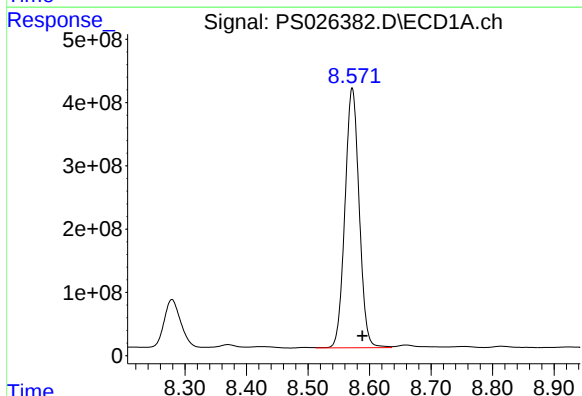
R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 1391236622
Conc: 404.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MSD



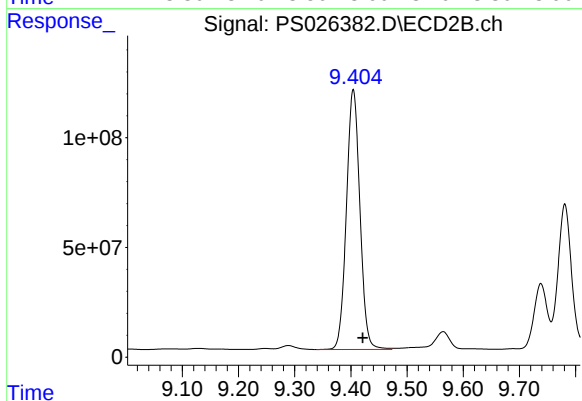
#9 2,4-D

R.T.: 8.888 min
Delta R.T.: -0.015 min
Response: 293812471
Conc: 295.49 ng/ml



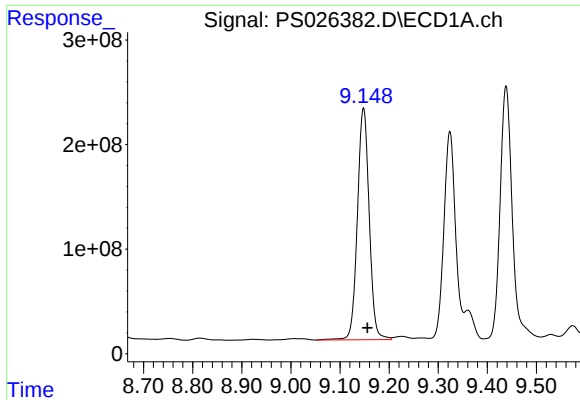
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.017 min
Response: 6581278390
Conc: 141.88 ng/ml



#10 Pentachlorophenol

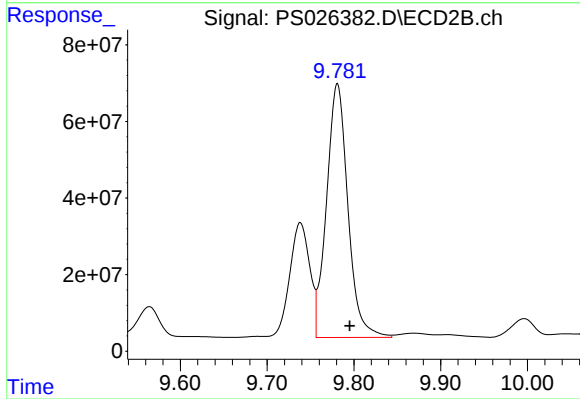
R.T.: 9.404 min
Delta R.T.: -0.017 min
Response: 1981043662
Conc: 125.31 ng/ml



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

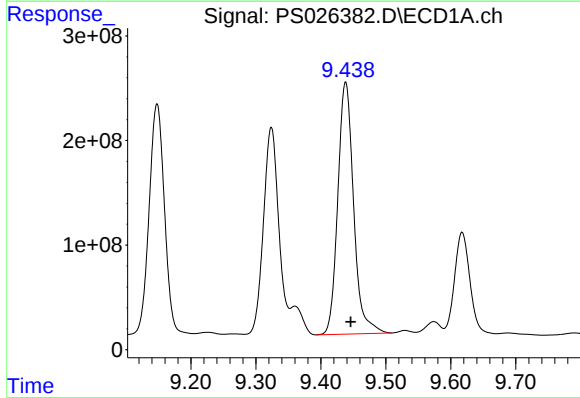
R.T.: 9.148 min
Delta R.T.: -0.008 min
Response: 3700032779
Conc: 198.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MSD



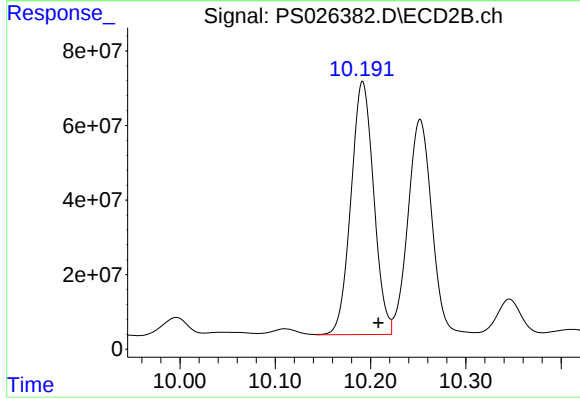
#11 2,4,5-TP (SILVEX)

R.T.: 9.781 min
Delta R.T.: -0.014 min
Response: 1134948968
Conc: 190.11 ng/ml



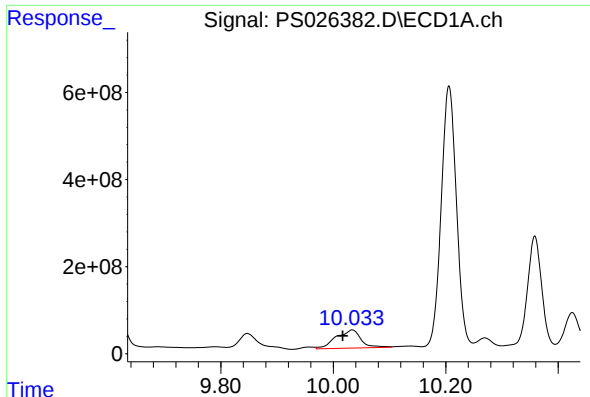
#12 2,4,5-T

R.T.: 9.438 min
Delta R.T.: -0.008 min
Response: 4071234099
Conc: 224.34 ng/ml



#12 2,4,5-T

R.T.: 10.192 min
Delta R.T.: -0.017 min
Response: 1126154552
Conc: 212.11 ng/ml



#13 2,4-DB

R.T.: 10.034 min
Delta R.T.: 0.017 min
Response: 1292342608
Conc: 535.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MSD

#13 2,4-DB

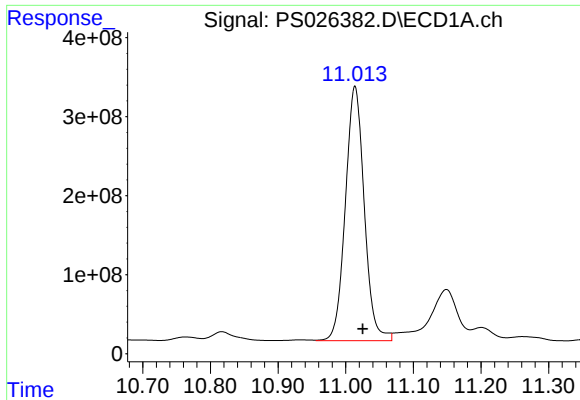
R.T.: 10.763 min
Delta R.T.: -0.008 min
Response: 235968493
Conc: 393.55 ng/ml

#14 DINOSEB

R.T.: 11.200 min
Delta R.T.: -0.016 min
Response: 363257133
Conc: 28.91 ng/ml

#14 DINOSEB

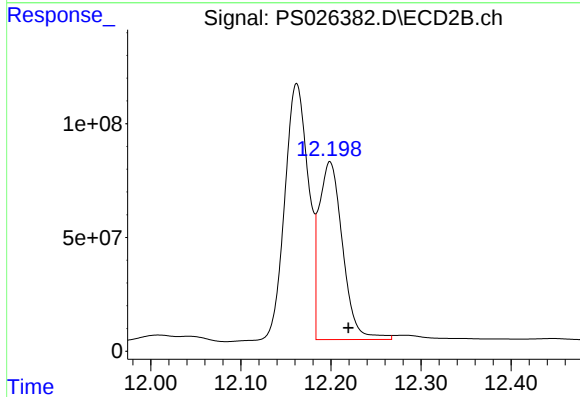
R.T.: 11.121 min
Delta R.T.: -0.025 min
Response: 169577041
Conc: 46.81 ng/ml



#15 Picloram

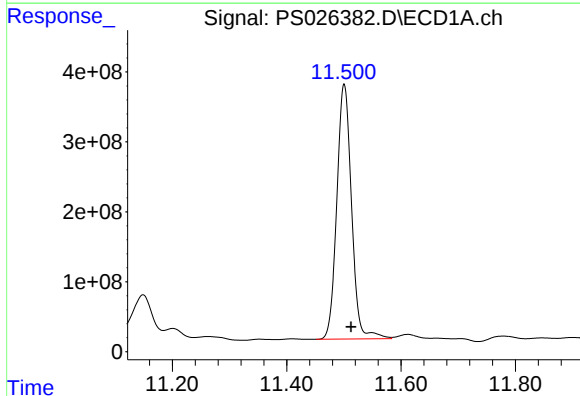
R.T.: 11.014 min
Delta R.T.: -0.012 min
Response: 6252122519
Conc: 274.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MSD



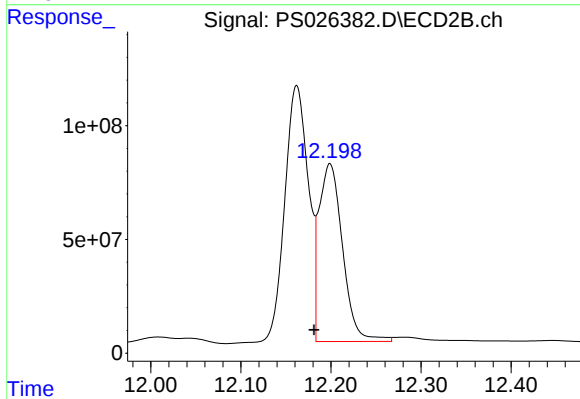
#15 Picloram

R.T.: 12.199 min
Delta R.T.: -0.021 min
Response: 1420882516
Conc: 236.09 ng/ml



#16 DCPA

R.T.: 11.501 min
Delta R.T.: -0.012 min
Response: 6503357767
Conc: 274.71 ng/ml



#16 DCPA

R.T.: 12.199 min
Delta R.T.: 0.017 min
Response: 1420882516
Conc: 201.97 ng/ml