

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082522\
 Data File : PS020363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 10:04
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:31:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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 x 0.5 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	7.179	6.759	2105.3E6	603.2E6	713.957	740.137
Target Compounds							
1) T	Dalapon	3.006	2.522	2505.8E6	698.5E6	517.597	643.438
2) T	3,5-DICHL...	6.396	5.945	2603.4E6	889.4E6	669.269	704.407
3) T	4-Nitroph...	7.015	6.384	959.9E6	351.1E6	691.088	714.944
5) T	DICAMBA	7.367	6.921	7902.3E6	2560.3E6	686.637	718.359
6) T	MCPD	7.535	7.016	621.8E6	191.7E6	67.029	70.261
7) T	MCPA	7.683	7.228	840.6E6	283.0E6	65.262	67.217
8) T	DICHLORPROP	8.058	7.540	1937.3E6	660.1E6	676.774	705.858
9) T	2,4-D	8.292	7.834	2126.7E6	836.9E6	706.135	713.496
10) T	Pentachlo...	8.592	8.254	28285.2E6	9450.7E6	723.088	738.565
11) T	2,4,5-TP ...	9.143	8.616	12126.0E6	3945.5E6	711.700	737.662
12) T	2,4,5-T	9.429	8.993	13119.6E6	3778.5E6	722.795	742.292
13) T	2,4-DB	9.982	9.498	2473.9E6	494.5E6	677.861	727.048
14) T	DINOSEB	11.128	9.820	11415.2E6	2800.1E6	717.521	737.977
15) T	Picloram	10.960	10.802	22495.5E6	5562.5E6	711.466	737.284
16) T	DCPA	11.397	10.746	17490.2E6	4964.4E6	711.425	748.737

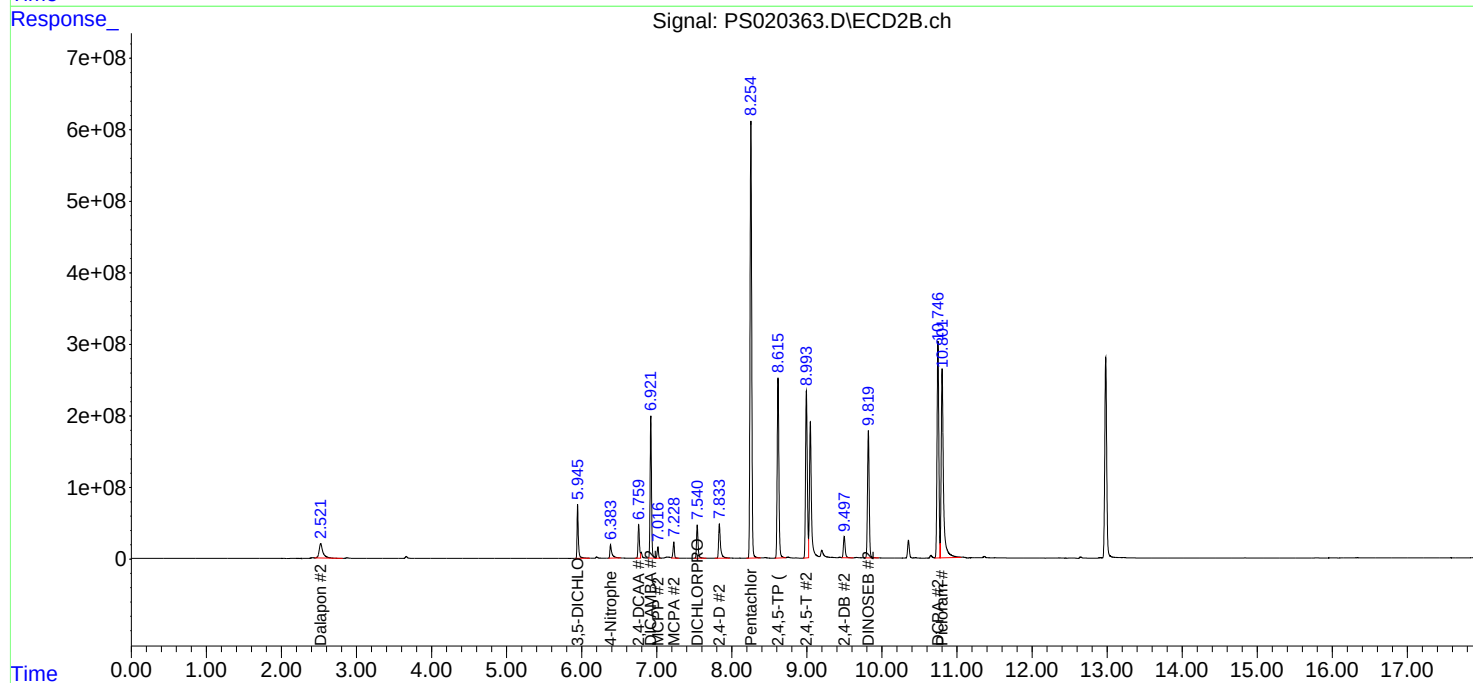
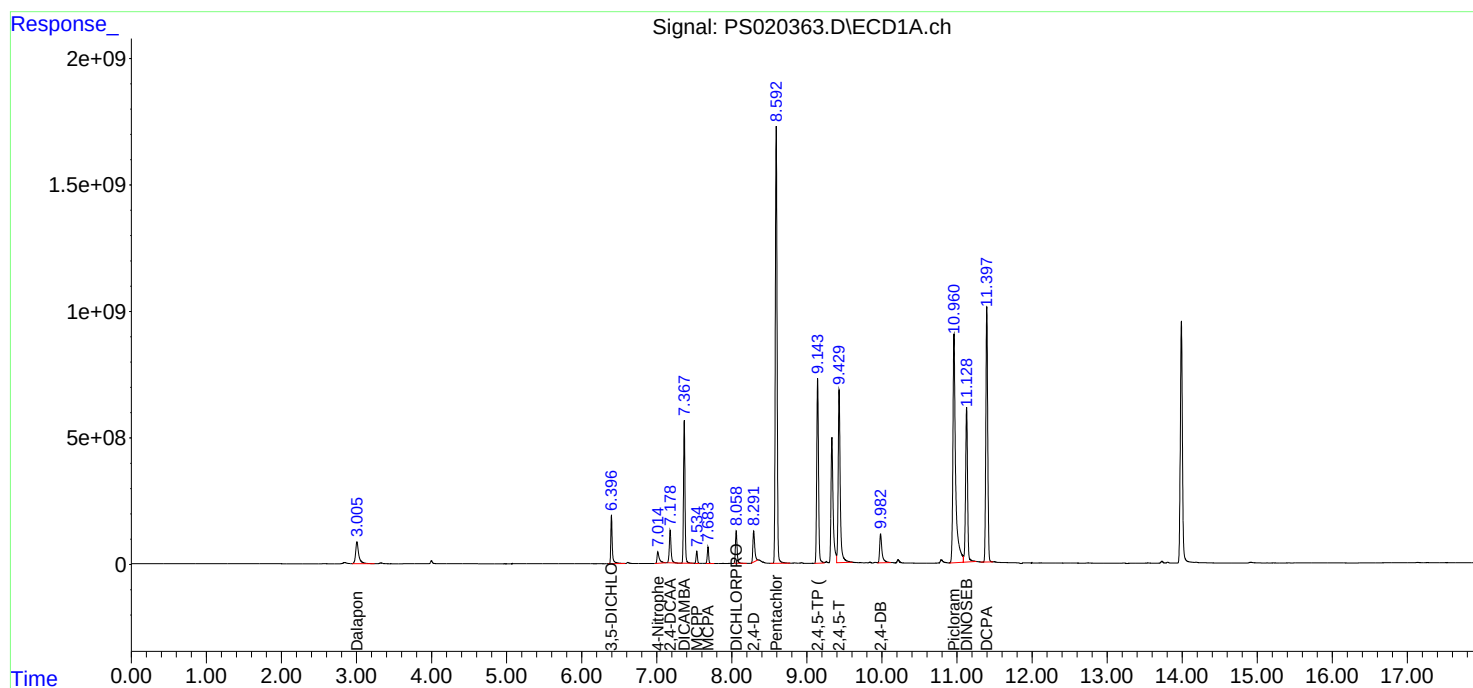
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

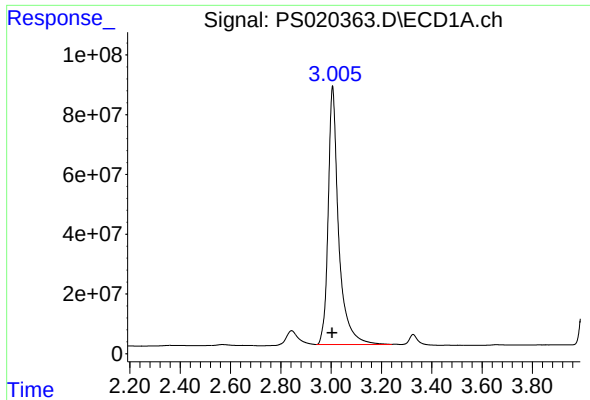
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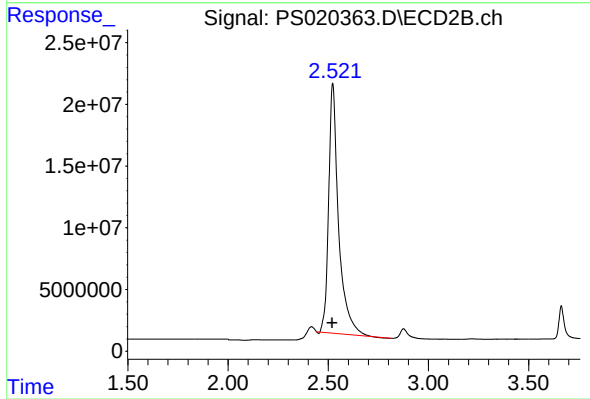




#1 Dalapon

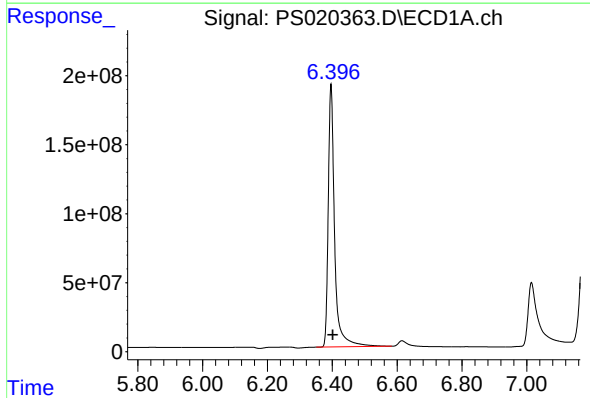
R.T.: 3.006 min
Delta R.T.: 0.002 min
Response: 2505847086
Conc: 517.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



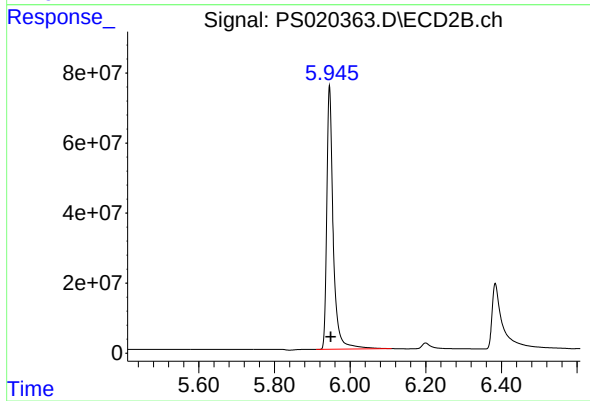
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: 0.003 min
Response: 698542472
Conc: 643.44 ng/ml



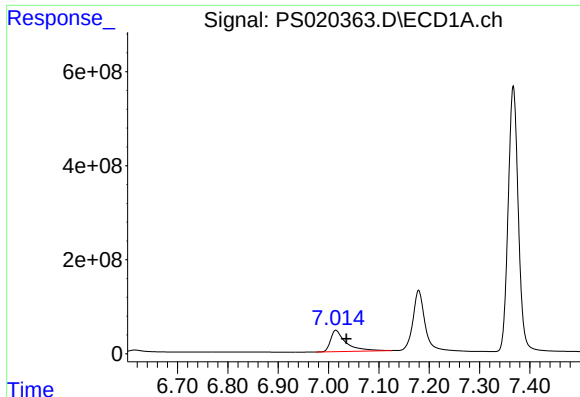
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 2603394159
Conc: 669.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

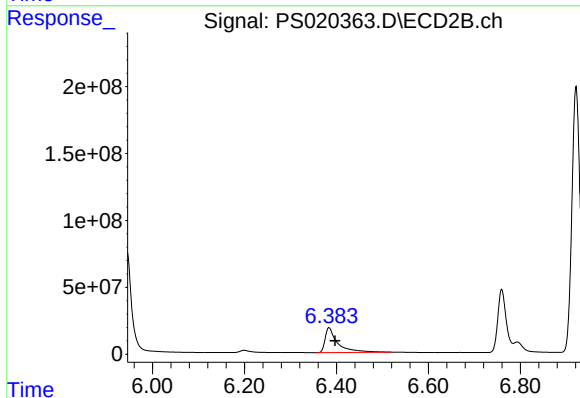
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 889393465
Conc: 704.41 ng/ml



#3 4-Nitrophenol

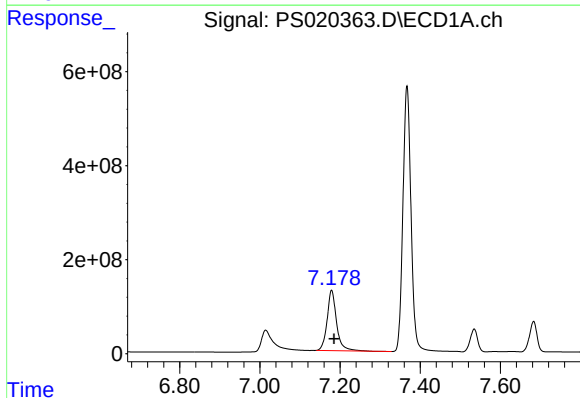
R.T.: 7.015 min
Delta R.T.: -0.021 min
Response: 959936511
Conc: 691.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



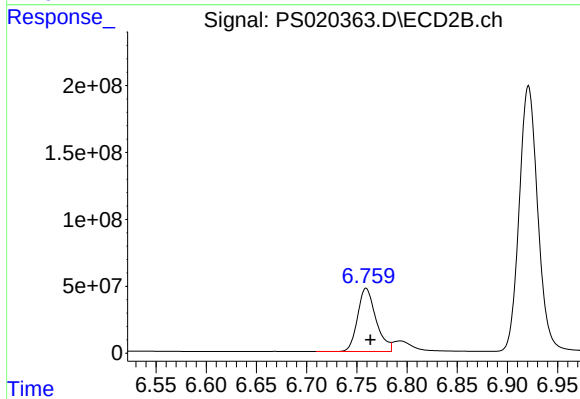
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 351123859
Conc: 714.94 ng/ml



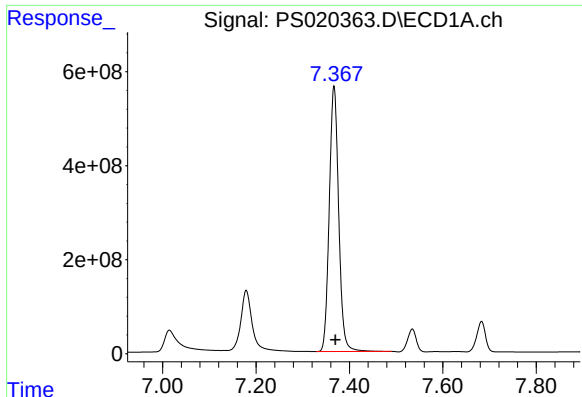
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 2105262823
Conc: 713.96 ng/ml



#4 2,4-DCAA

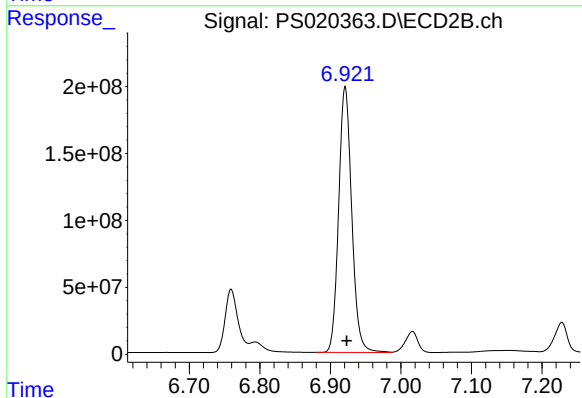
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 603178876
Conc: 740.14 ng/ml



#5 DICAMBA

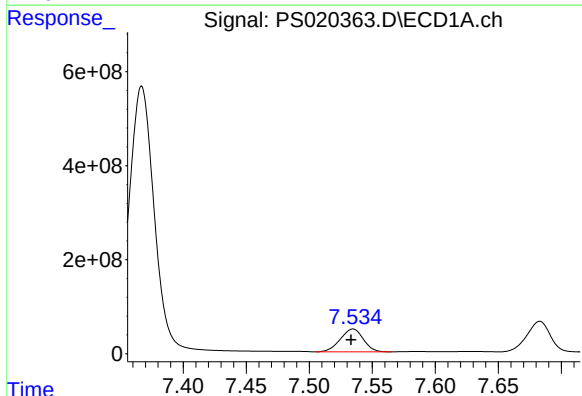
R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 7902273043
Conc: 686.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



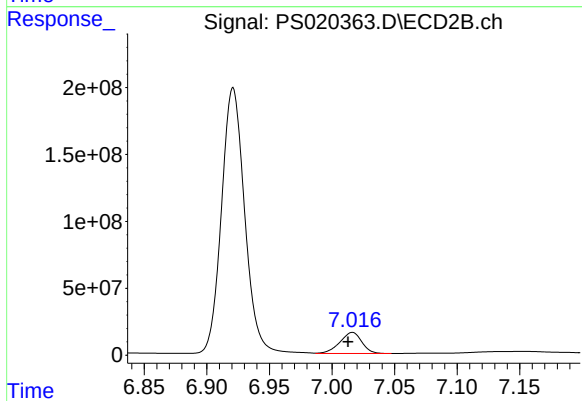
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 2560322775
Conc: 718.36 ng/ml



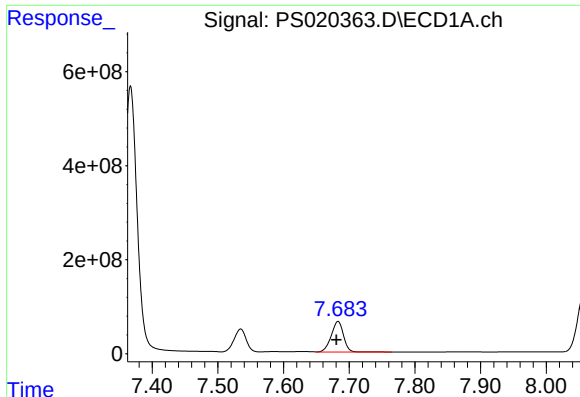
#6 MCP

R.T.: 7.535 min
Delta R.T.: 0.001 min
Response: 621787944
Conc: 67.03 ug/ml



#6 MCP

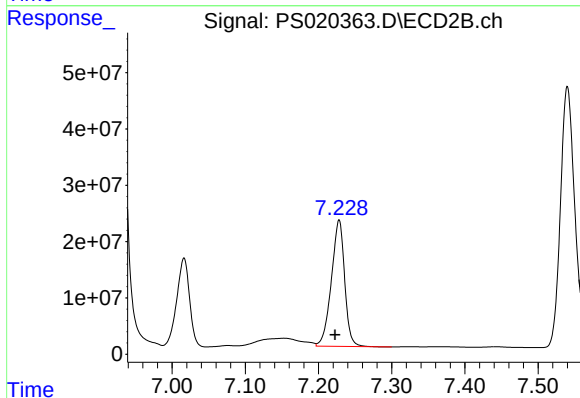
R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 191663369
Conc: 70.26 ug/ml



#7 MCPA

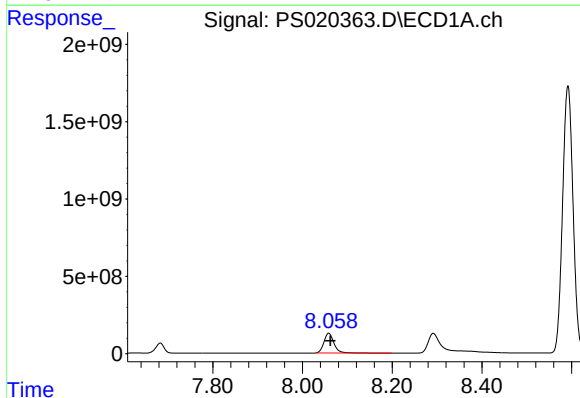
R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 840590717
Conc: 65.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



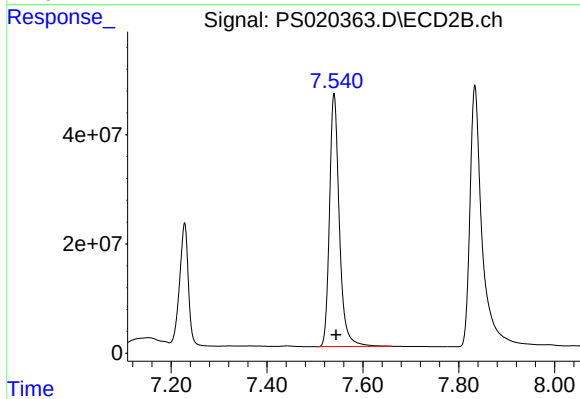
#7 MCPA

R.T.: 7.228 min
Delta R.T.: 0.005 min
Response: 282962296
Conc: 67.22 ug/ml



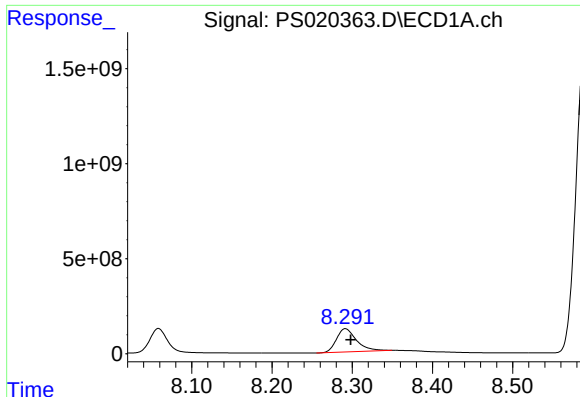
#8 DICHLORPROP

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 1937262553
Conc: 676.77 ng/ml



#8 DICHLORPROP

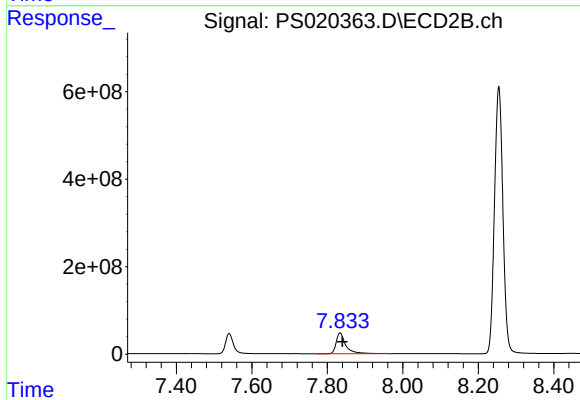
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 660074381
Conc: 705.86 ng/ml



#9 2,4-D

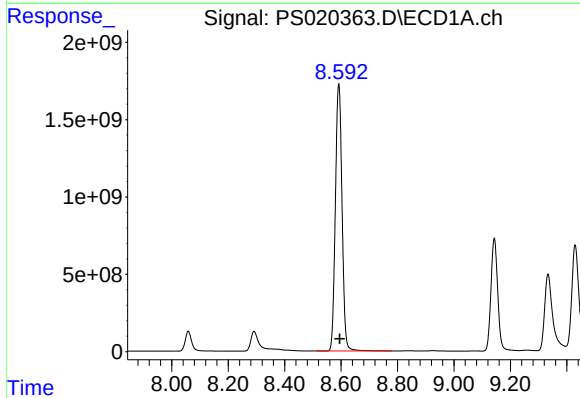
R.T.: 8.292 min
Delta R.T.: -0.007 min
Response: 2126654322
Conc: 706.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



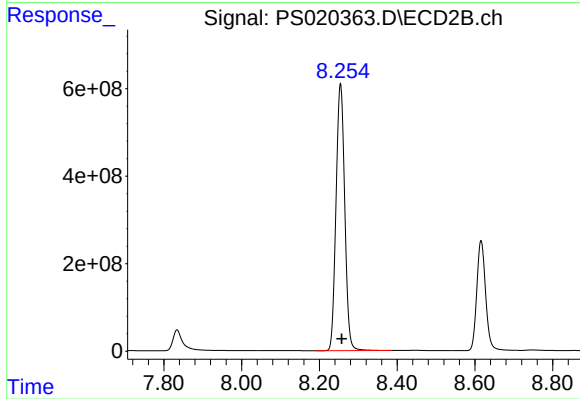
#9 2,4-D

R.T.: 7.834 min
Delta R.T.: -0.007 min
Response: 836913116
Conc: 713.50 ng/ml



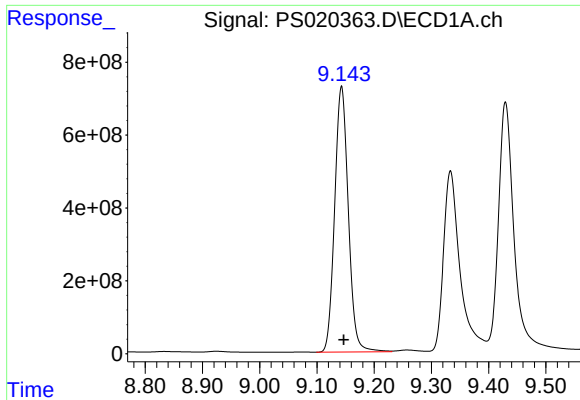
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 28285218279
Conc: 723.09 ng/ml



#10 Pentachlorophenol

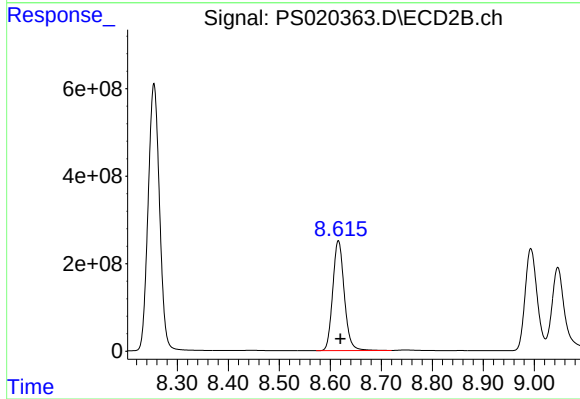
R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 9450748616
Conc: 738.56 ng/ml



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

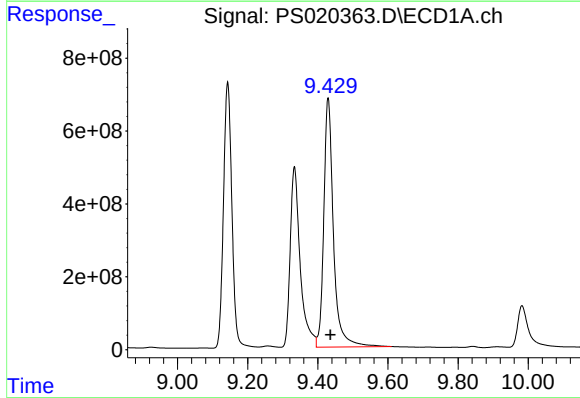
R.T.: 9.143 min
Delta R.T.: -0.004 min
Response: 12125979855
Conc: 711.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



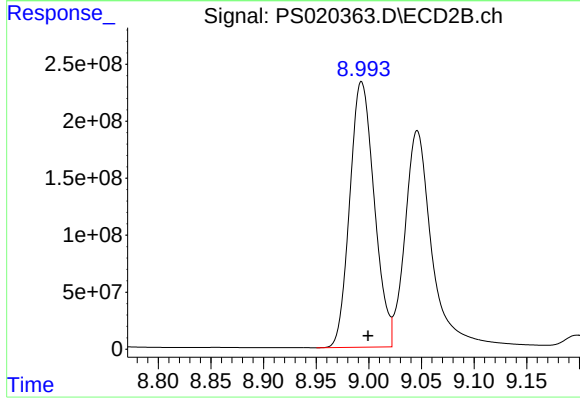
#11 2,4,5-TP (SILVEX)

R.T.: 8.616 min
Delta R.T.: -0.004 min
Response: 3945486623
Conc: 737.66 ng/ml



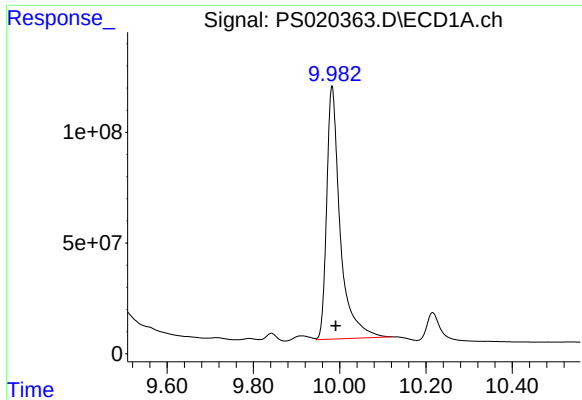
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: -0.007 min
Response: 13119647642
Conc: 722.80 ng/ml



#12 2,4,5-T

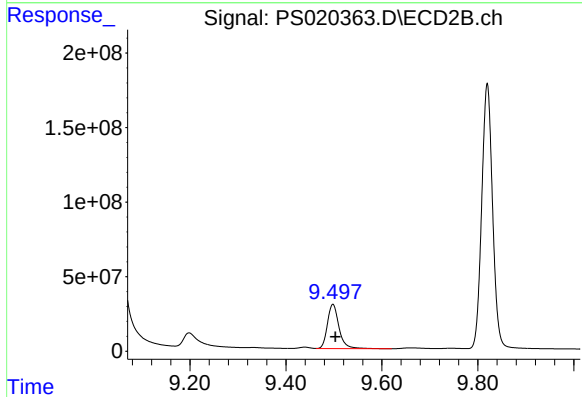
R.T.: 8.993 min
Delta R.T.: -0.006 min
Response: 3778499031
Conc: 742.29 ng/ml



#13 2,4-DB

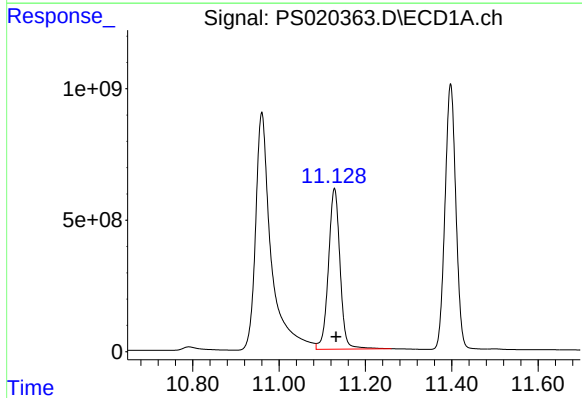
R.T.: 9.982 min
Delta R.T.: -0.009 min
Response: 2473854850
Conc: 677.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



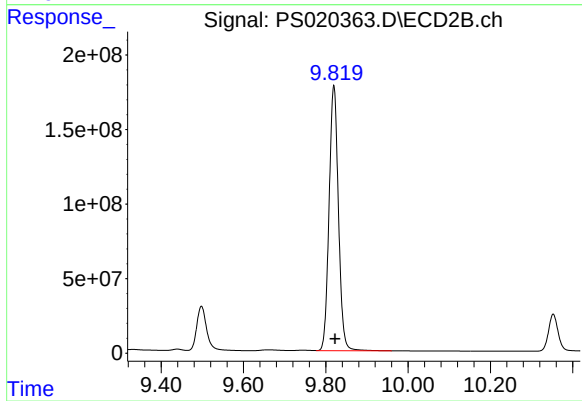
#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: -0.006 min
Response: 494494650
Conc: 727.05 ng/ml



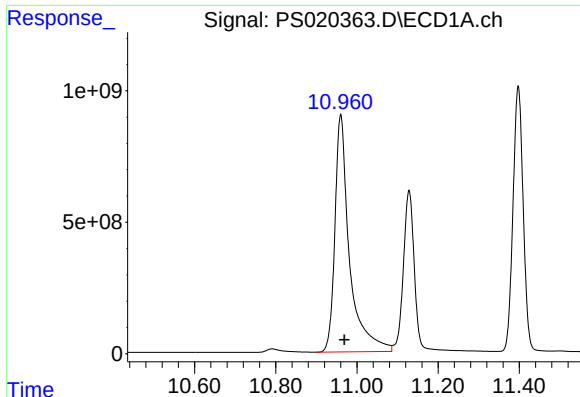
#14 DINOSEB

R.T.: 11.128 min
Delta R.T.: -0.004 min
Response: 11415241238
Conc: 717.52 ng/ml



#14 DINOSEB

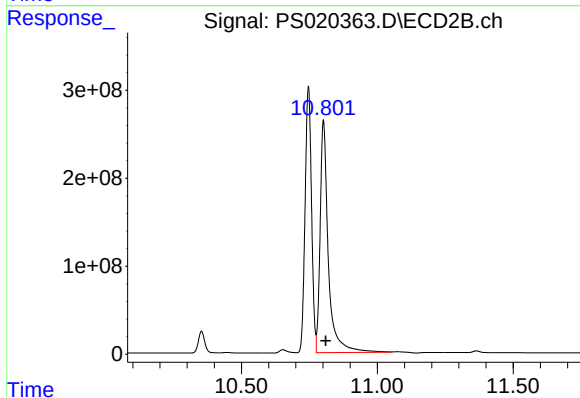
R.T.: 9.820 min
Delta R.T.: -0.003 min
Response: 2800068290
Conc: 737.98 ng/ml



#15 Picloram

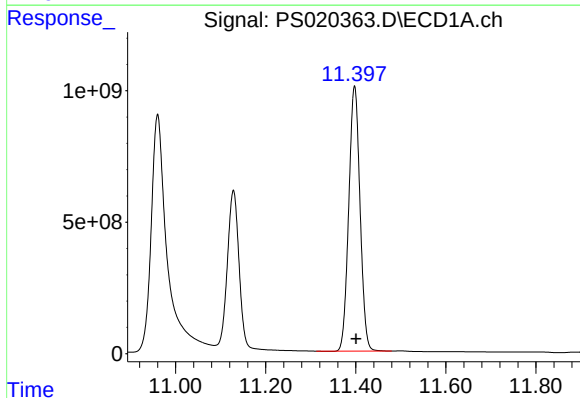
R.T.: 10.960 min
Delta R.T.: -0.009 min
Response: 22495520089
Conc: 711.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



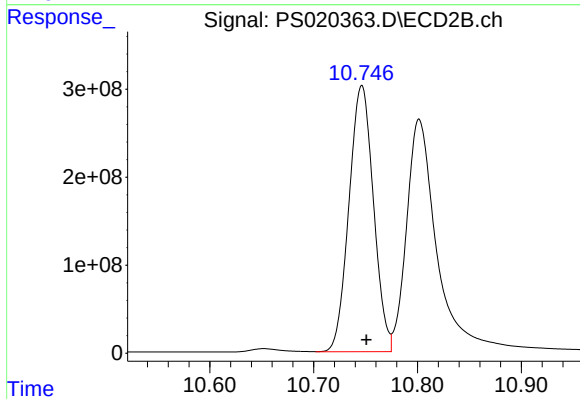
#15 Picloram

R.T.: 10.802 min
Delta R.T.: -0.009 min
Response: 5562538401
Conc: 737.28 ng/ml



#16 DCPA

R.T.: 11.397 min
Delta R.T.: -0.004 min
Response: 17490184497
Conc: 711.42 ng/ml



#16 DCPA

R.T.: 10.746 min
Delta R.T.: -0.004 min
Response: 4964373178
Conc: 748.74 ng/ml