

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032619\
 Data File : PS003778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 08:51
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 10:33:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 2019
 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	11.266	10.769	336.8E6	375.5E6	772.062	765.303
Target Compounds							
1) T	Dalapon	2.838	2.313	514.7E6	489.8E6	690.312	671.311
2) T	3,5-DICHL...	9.694	8.931	496.5E6	458.0E6	722.398	718.060
3) T	4-Nitroph...	10.870	9.925	158.3E6	159.4E6	730.640	701.897
5) T	DICAMBA	11.568	11.047	1511.7E6	1366.0E6	736.874	734.530
6) T	MCPD	11.910	11.278	105.9E6	87102659	76.126	73.771
7) T	MCPA	12.161	11.654	157.5E6	131.7E6	74.646	73.830
8) T	DICHLORPROP	12.759	12.172	355.2E6	335.0E6	727.295	719.544
9) T	2,4-D	13.125	12.646	348.9E6	378.9E6	717.543	712.432
10) T	Pentachlo...	13.483	13.176	5740.3E6	5134.2E6	745.176	741.894
11) T	2,4,5-TP ...	14.361	13.803	2119.1E6	1961.4E6	738.724	740.617
12) T	2,4,5-T	14.763	14.335	2084.3E6	3164.4E6	733.794	1455.660 #
13) T	2,4-DB	15.511	15.018	212.8E6	209.6E6	705.643	705.786
14) T	DINOSEB	16.970	15.439	1756.7E6	1395.5E6	734.594	727.329
15) T	Picloram	16.753	16.673	2366.4E6	2202.4E6	696.601	694.491
16) T	DCPA	17.317	16.613	2686.5E6	2513.4E6	746.071	743.607

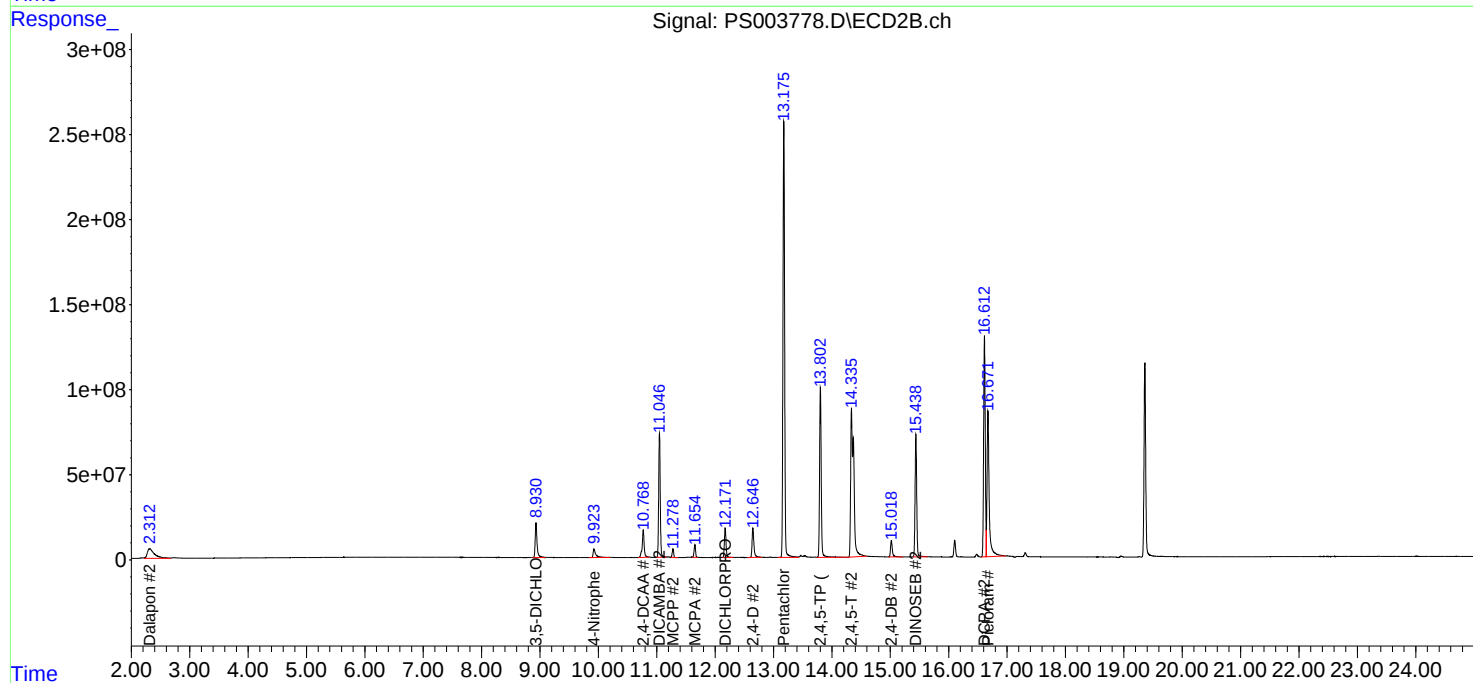
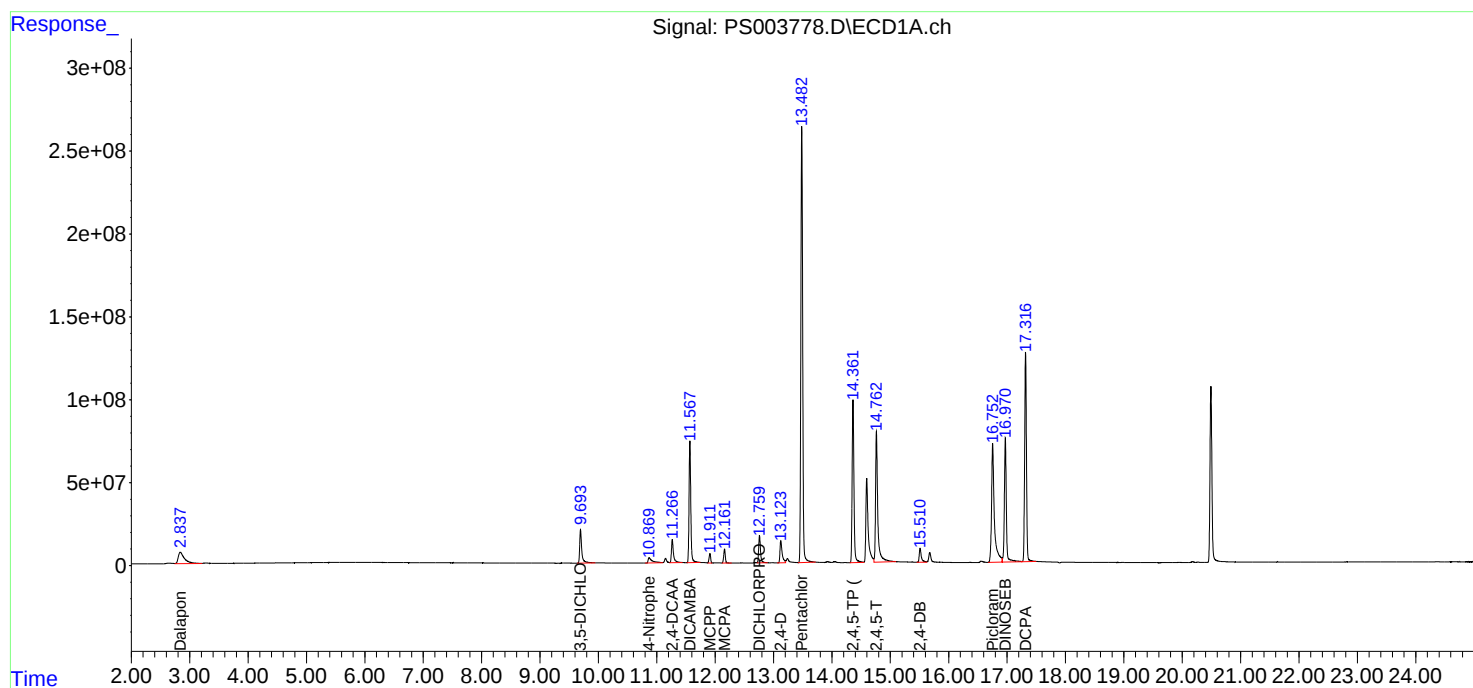
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

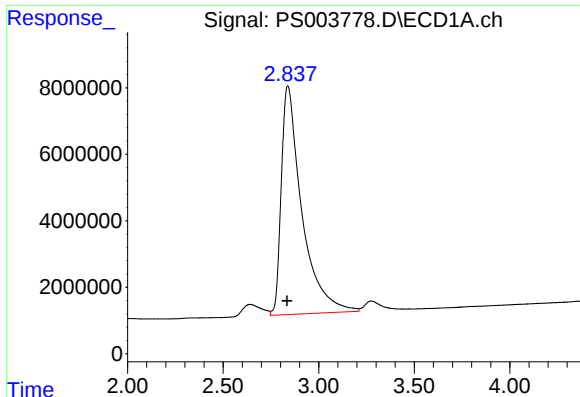
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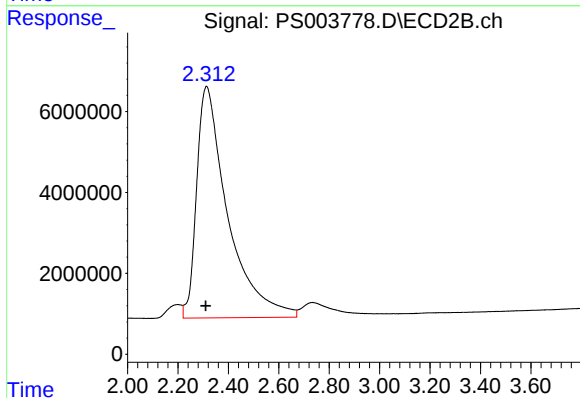




#1 Dalapon

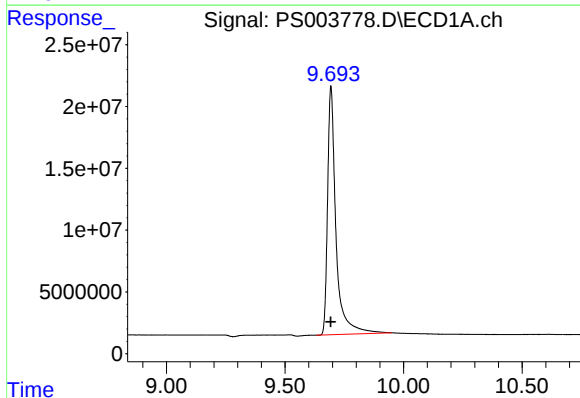
R.T.: 2.838 min
Delta R.T.: 0.003 min
Response: 514650735
Conc: 690.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



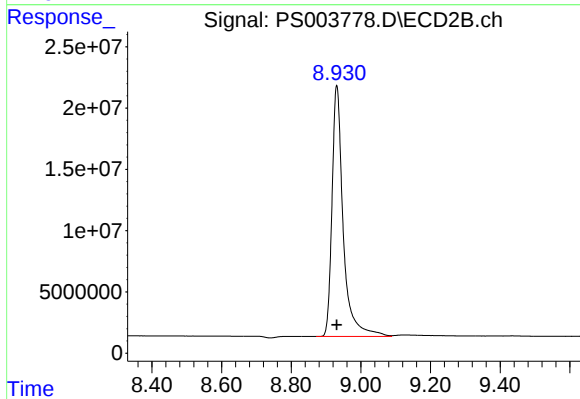
#1 Dalapon

R.T.: 2.313 min
Delta R.T.: 0.003 min
Response: 489807542
Conc: 671.31 ng/ml



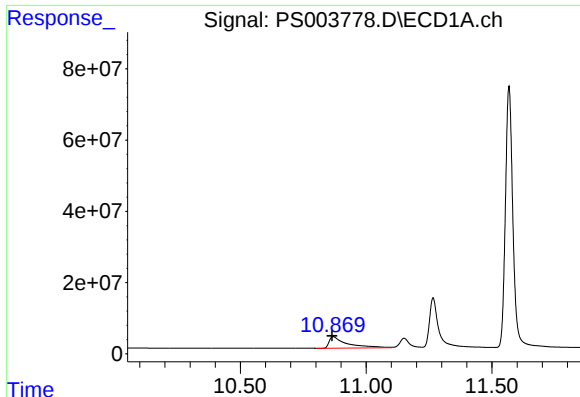
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.694 min
Delta R.T.: 0.000 min
Response: 496549445
Conc: 722.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

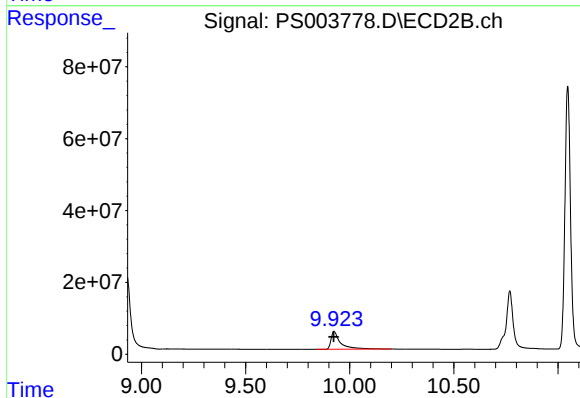
R.T.: 8.931 min
Delta R.T.: 0.000 min
Response: 458019917
Conc: 718.06 ng/ml



#3 4-Nitrophenol

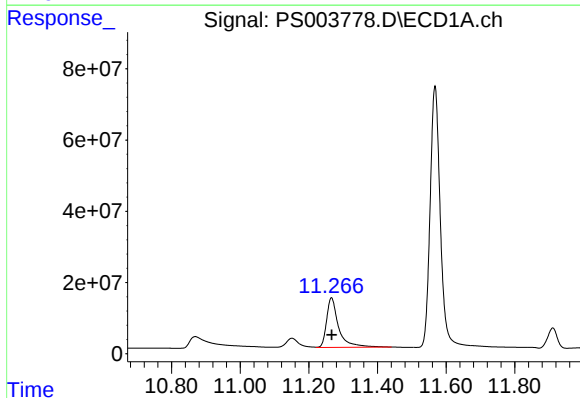
R.T.: 10.870 min
Delta R.T.: 0.005 min
Response: 158300692
Conc: 730.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



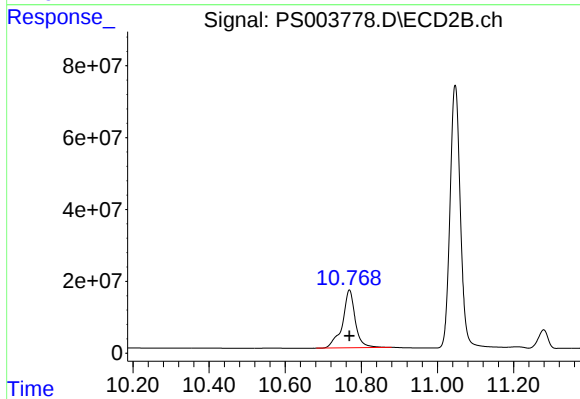
#3 4-Nitrophenol

R.T.: 9.925 min
Delta R.T.: 0.002 min
Response: 159355049
Conc: 701.90 ng/ml



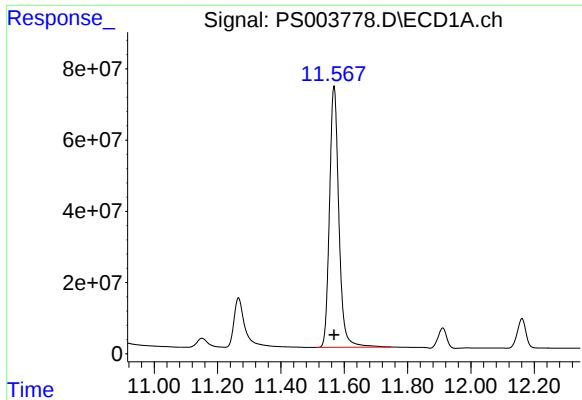
#4 2,4-DCAA

R.T.: 11.266 min
Delta R.T.: 0.000 min
Response: 336782929
Conc: 772.06 ng/ml



#4 2,4-DCAA

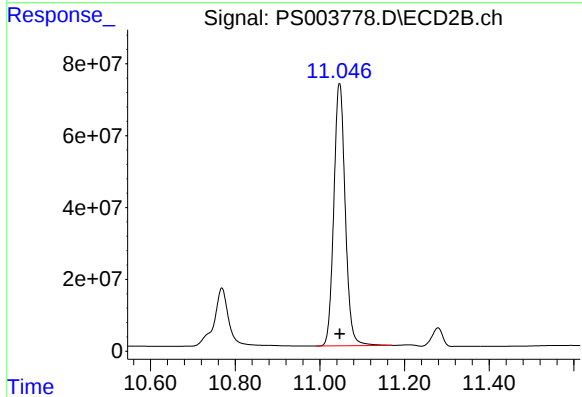
R.T.: 10.769 min
Delta R.T.: 0.000 min
Response: 375502151
Conc: 765.30 ng/ml



#5 DICAMBA

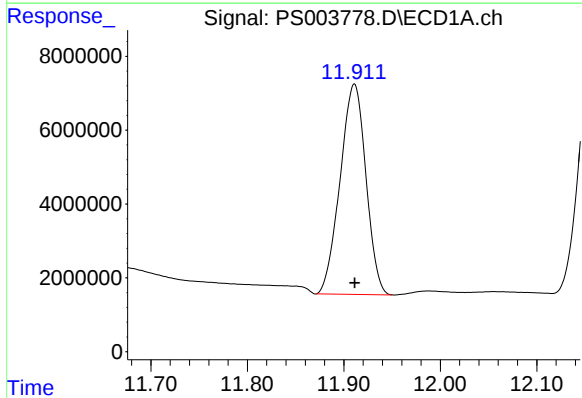
R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 1511664713
Conc: 736.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



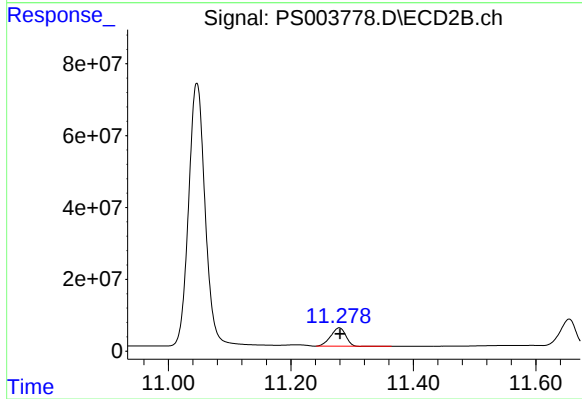
#5 DICAMBA

R.T.: 11.047 min
Delta R.T.: 0.000 min
Response: 1366045653
Conc: 734.53 ng/ml



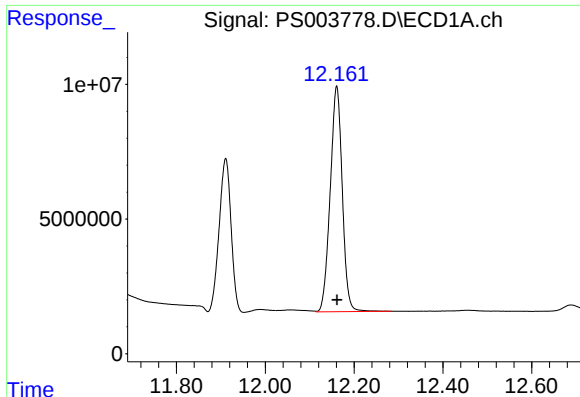
#6 MCP

R.T.: 11.910 min
Delta R.T.: 0.000 min
Response: 105894199
Conc: 76.13 ug/ml



#6 MCP

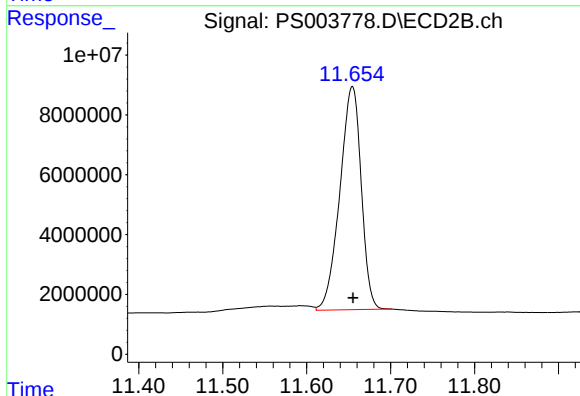
R.T.: 11.278 min
Delta R.T.: -0.002 min
Response: 87102659
Conc: 73.77 ug/ml



#7 MCPA

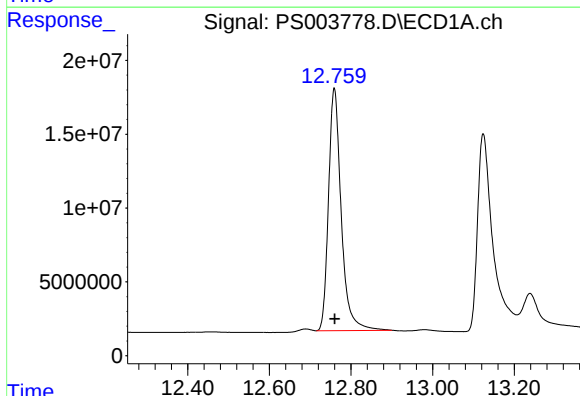
R.T.: 12.161 min
Delta R.T.: 0.000 min
Response: 157486088
Conc: 74.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



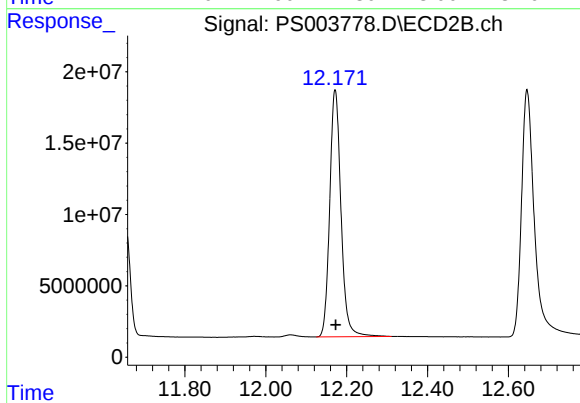
#7 MCPA

R.T.: 11.654 min
Delta R.T.: -0.002 min
Response: 131662564
Conc: 73.83 ug/ml



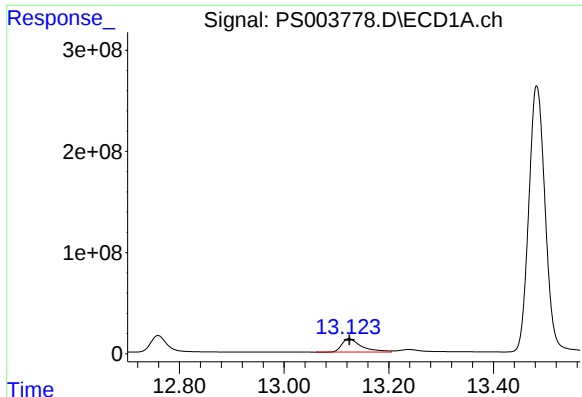
#8 DICHLORPROP

R.T.: 12.759 min
Delta R.T.: 0.000 min
Response: 355239162
Conc: 727.29 ng/ml



#8 DICHLORPROP

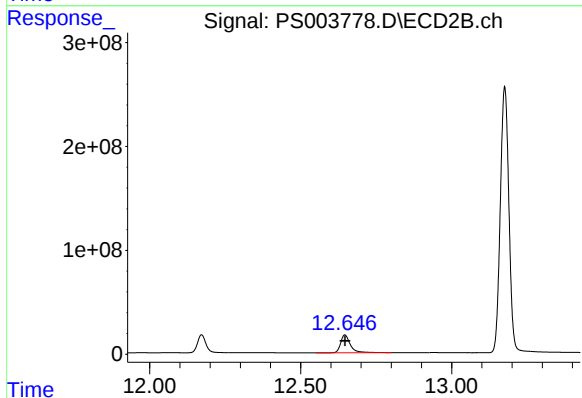
R.T.: 12.172 min
Delta R.T.: -0.001 min
Response: 334972020
Conc: 719.54 ng/ml



#9 2,4-D

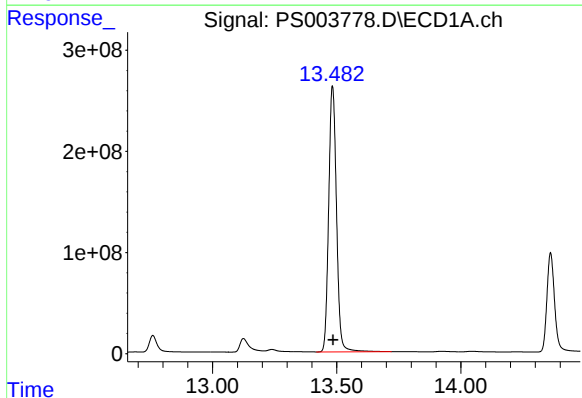
R.T.: 13.125 min
Delta R.T.: 0.000 min
Response: 348922778
Conc: 717.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



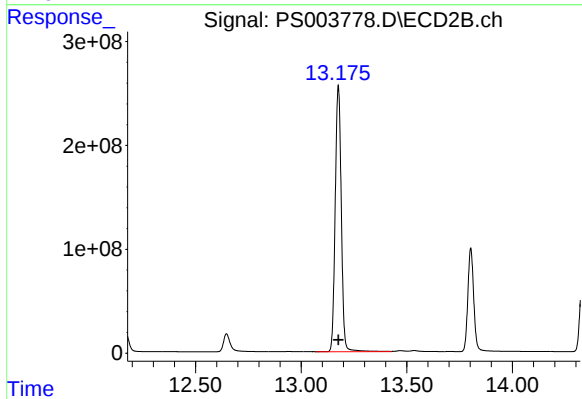
#9 2,4-D

R.T.: 12.646 min
Delta R.T.: 0.000 min
Response: 378946999
Conc: 712.43 ng/ml



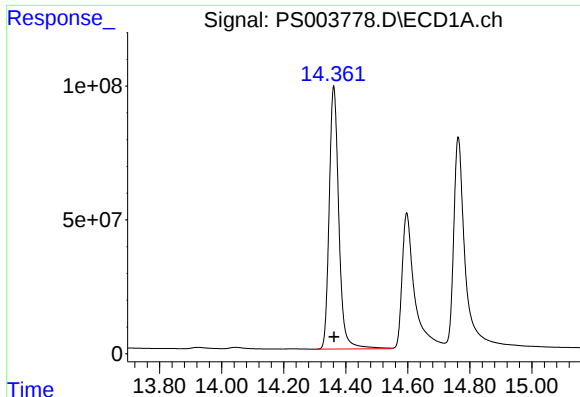
#10 Pentachlorophenol

R.T.: 13.483 min
Delta R.T.: -0.002 min
Response: 5740348737
Conc: 745.18 ng/ml



#10 Pentachlorophenol

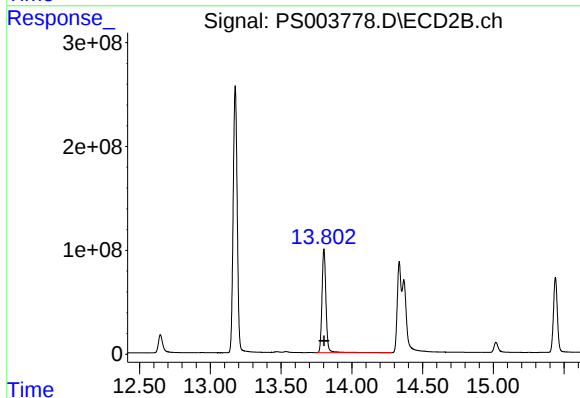
R.T.: 13.176 min
Delta R.T.: -0.001 min
Response: 5134187560
Conc: 741.89 ng/ml



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

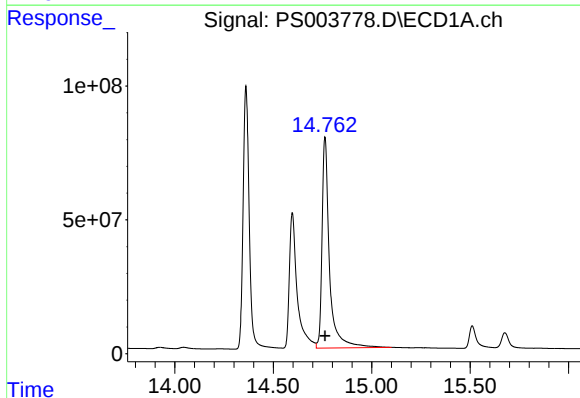
R.T.: 14.361 min
Delta R.T.: 0.000 min
Response: 2119135474
Conc: 738.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



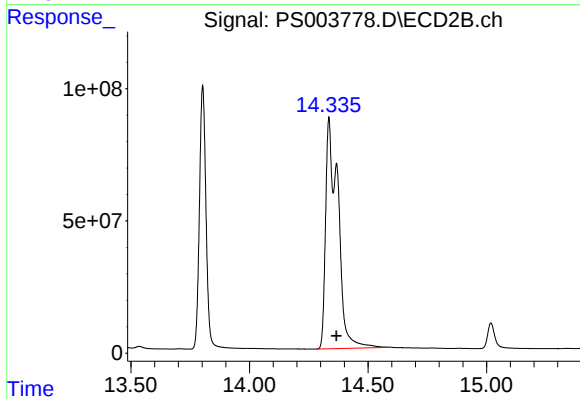
#11 2,4,5-TP (SILVEX)

R.T.: 13.803 min
Delta R.T.: 0.000 min
Response: 1961444470
Conc: 740.62 ng/ml



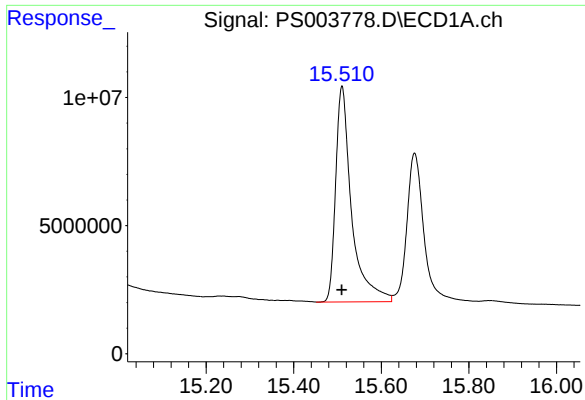
#12 2,4,5-T

R.T.: 14.763 min
Delta R.T.: 0.000 min
Response: 2084252008
Conc: 733.79 ng/ml



#12 2,4,5-T

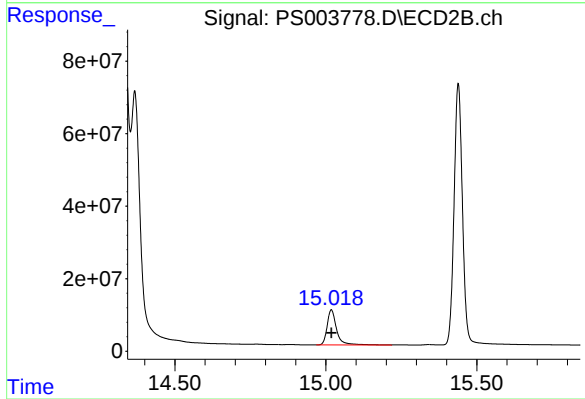
R.T.: 14.335 min
Delta R.T.: -0.032 min
Response: 3164427300
Conc: 1455.66 ng/ml



#13 2,4-DB

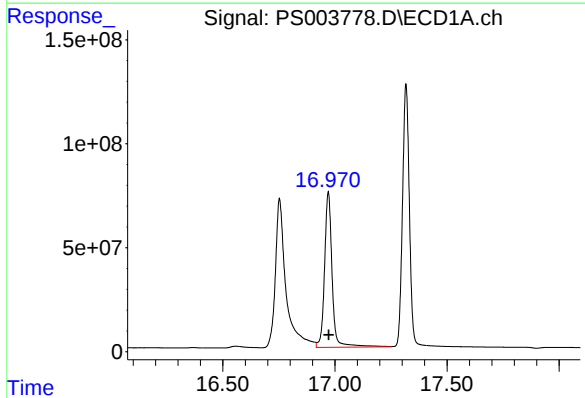
R.T.: 15.511 min
Delta R.T.: 0.000 min
Response: 212752994
Conc: 705.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



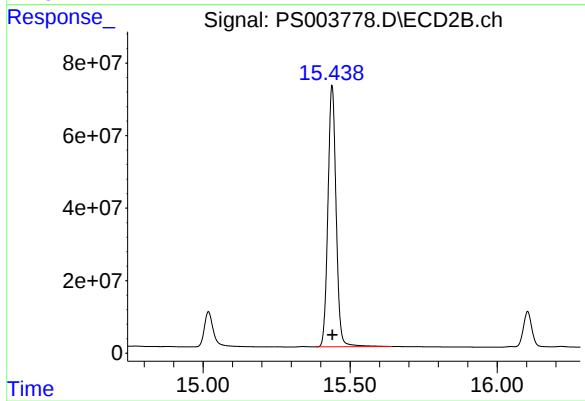
#13 2,4-DB

R.T.: 15.018 min
Delta R.T.: 0.000 min
Response: 209583259
Conc: 705.79 ng/ml



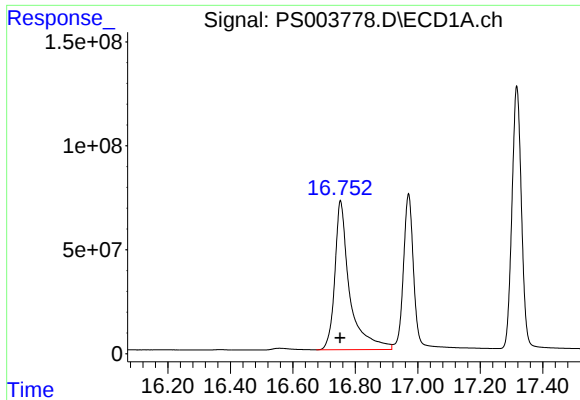
#14 DINOSEB

R.T.: 16.970 min
Delta R.T.: -0.002 min
Response: 1756696533
Conc: 734.59 ng/ml



#14 DINOSEB

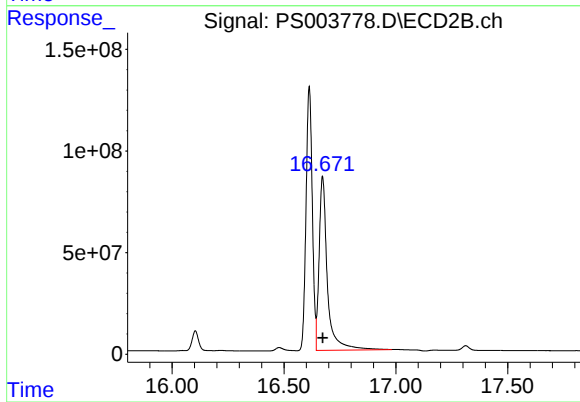
R.T.: 15.439 min
Delta R.T.: -0.001 min
Response: 1395533220
Conc: 727.33 ng/ml



#15 Picloram

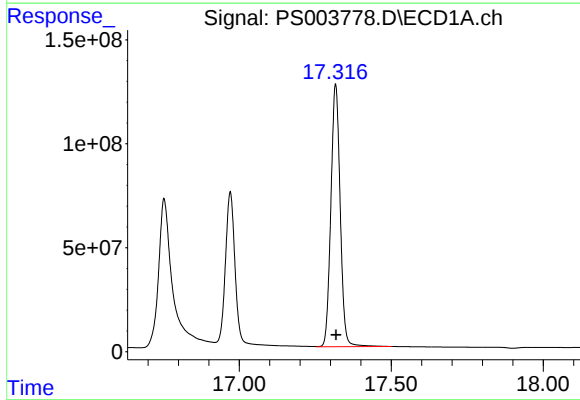
R.T.: 16.753 min
Delta R.T.: 0.001 min
Response: 2366396103
Conc: 696.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



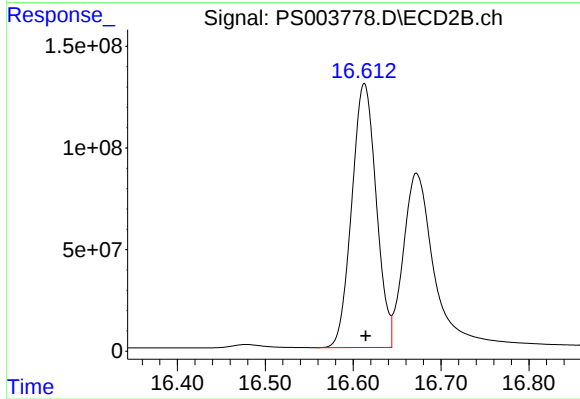
#15 Picloram

R.T.: 16.673 min
Delta R.T.: 0.000 min
Response: 2202386561
Conc: 694.49 ng/ml



#16 DCPA

R.T.: 17.317 min
Delta R.T.: -0.002 min
Response: 2686529692
Conc: 746.07 ng/ml



#16 DCPA

R.T.: 16.613 min
Delta R.T.: -0.002 min
Response: 2513416474
Conc: 743.61 ng/ml