

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031219\
 Data File : PS003513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2019 12:09
 Operator : EI\SJ
 Sample : K1689-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NB-07-030819MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 04:38:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 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	11.294	10.796	221.4E6	239.4E6	504.201	509.780
Target Compounds							
1) T	Dalapon	2.860	2.334	371.1E6	314.3E6	570.960	496.335
2) T	3,5-DICHL...	9.719	8.956	408.5E6	375.6E6	612.890	608.361
3) T	4-Nitroph...	0.000	9.875	0	535621	N.D.	2.382 #
5) T	DICAMBA	11.595	11.074	1130.9E6	1063.3E6	641.547	636.466
6) T	MCPD	11.937	11.305	90369876	65784630	68.832	55.730
7) T	MCPA	12.186	11.680	104.1E6	100.3E6	52.472	58.163
8) T	DICHLORPROP	12.786	12.199	289.9E6	276.4E6	670.095	668.783
9) T	2,4-D	13.149	12.672	338.7E6	356.6E6	730.232	679.475
10) T	Pentachlo...	13.511	13.204	4139.2E6	3801.2E6	585.919	577.193
11) T	2,4,5-TP ...	14.389	13.830	1762.5E6	1651.0E6	656.111	648.360
12) T	2,4,5-T	14.790	14.394	1689.4E6	1189.0E6	639.499	589.553
13) T	2,4-DB	15.538	15.046	193.8E6	164.9E6	818.440	645.694
14) T	DINOSEB	17.000	15.469	1055.2E6	842.2E6	469.960	471.864
15) T	Picloram	16.782	16.702	1517.6E6	1335.5E6	616.616	526.180
16) T	DCPA	17.345	16.644	1374.7E6	1349.0E6	417.185	433.724

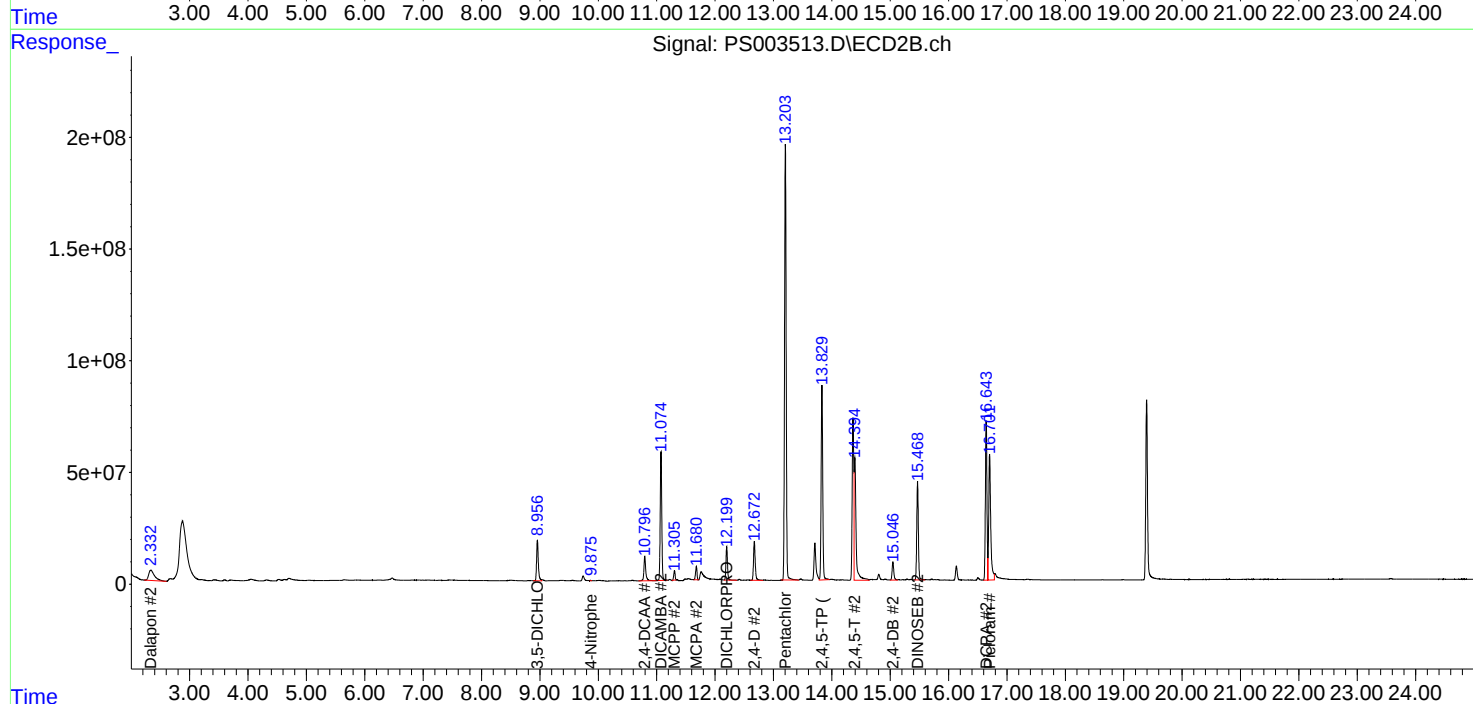
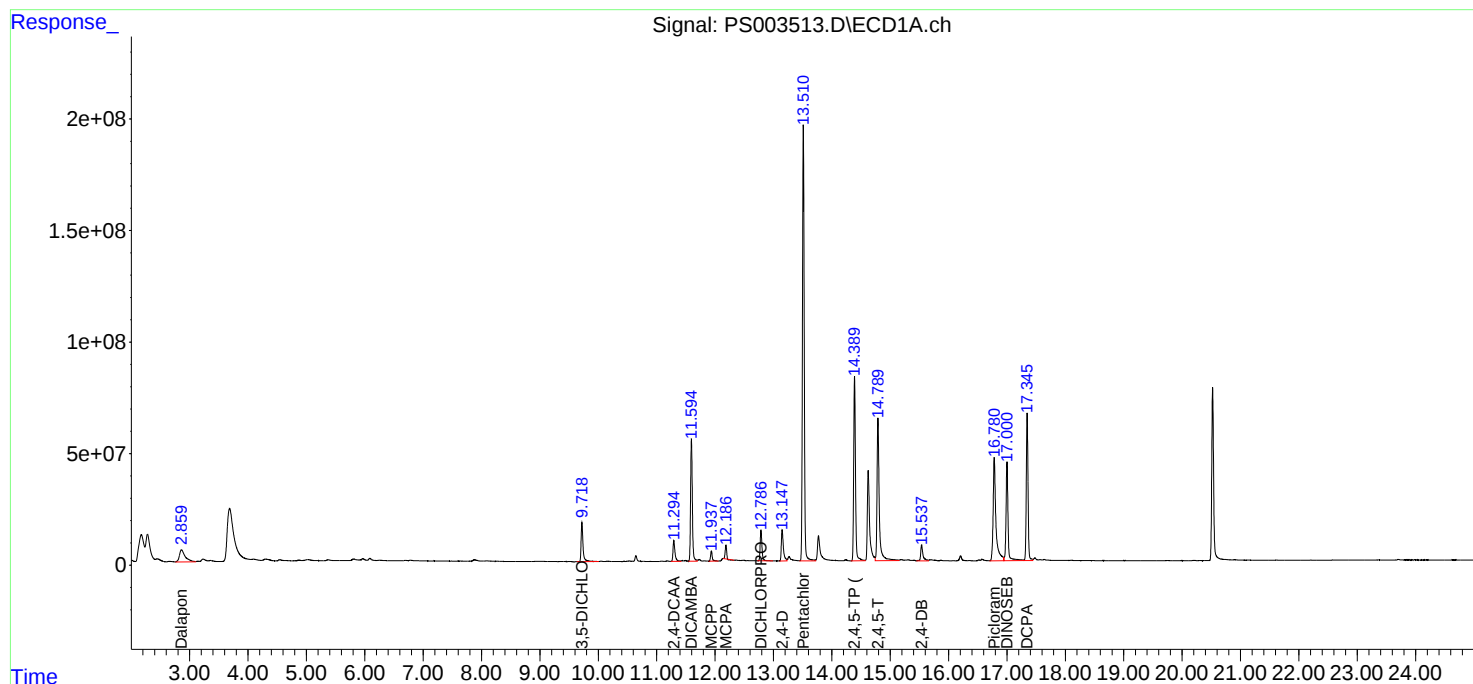
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

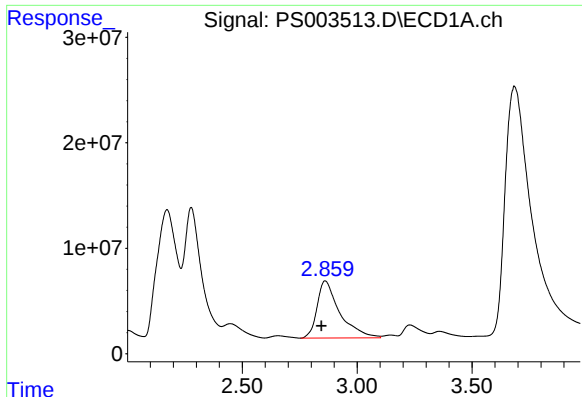
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Data File : PS003513.D
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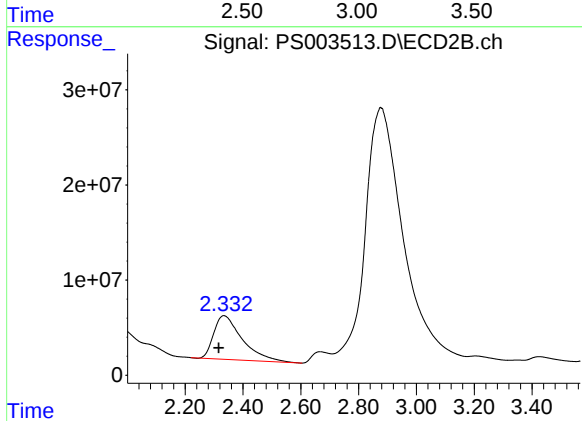




#1 Dalapon

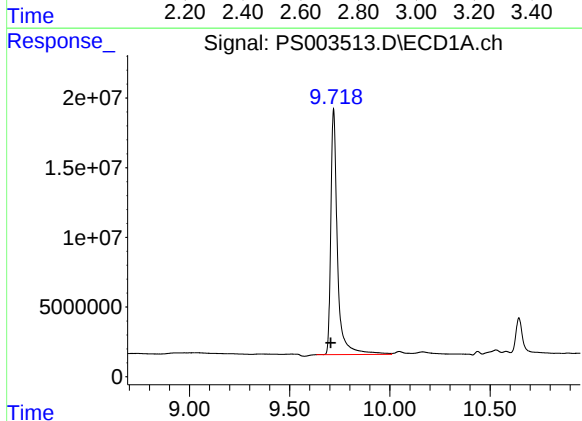
R.T.: 2.860 min
Delta R.T.: 0.016 min
Response: 371091369
Conc: 570.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-030819MS



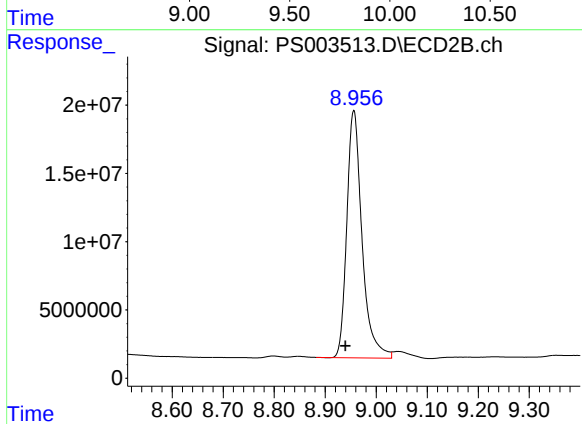
#1 Dalapon

R.T.: 2.334 min
Delta R.T.: 0.017 min
Response: 314271825
Conc: 496.34 ng/ml



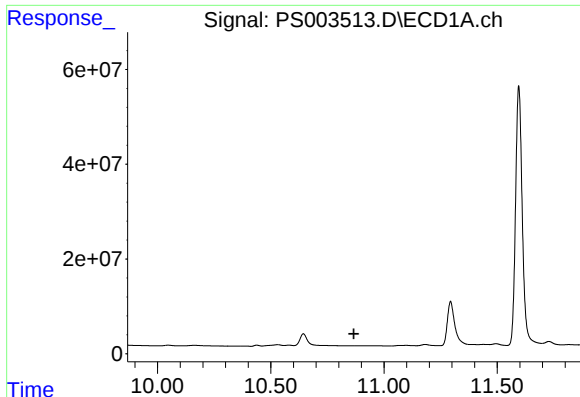
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.719 min
Delta R.T.: 0.015 min
Response: 408524086
Conc: 612.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

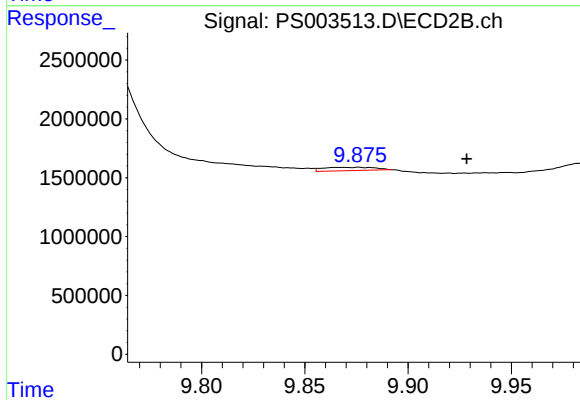
R.T.: 8.956 min
Delta R.T.: 0.017 min
Response: 375637089
Conc: 608.36 ng/ml



#3 4-Nitrophenol

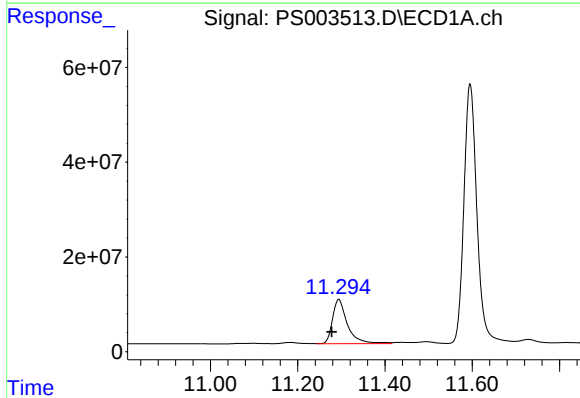
R.T.: 0.000 min
Exp R.T.: 10.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
NB-07-030819MS



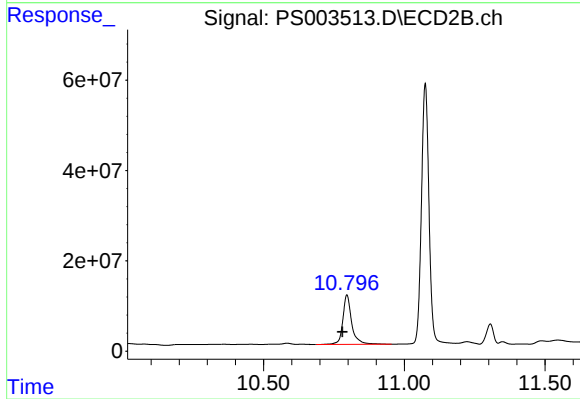
#3 4-Nitrophenol

R.T.: 9.875 min
Delta R.T.: -0.054 min
Response: 535621
Conc: 2.38 ng/ml



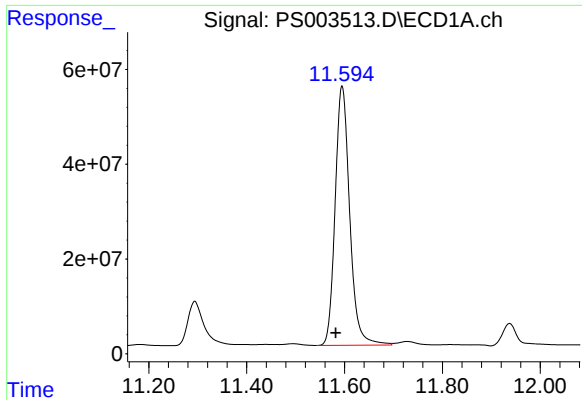
#4 2,4-DCAA

R.T.: 11.294 min
Delta R.T.: 0.017 min
Response: 221356645
Conc: 504.20 ng/ml



#4 2,4-DCAA

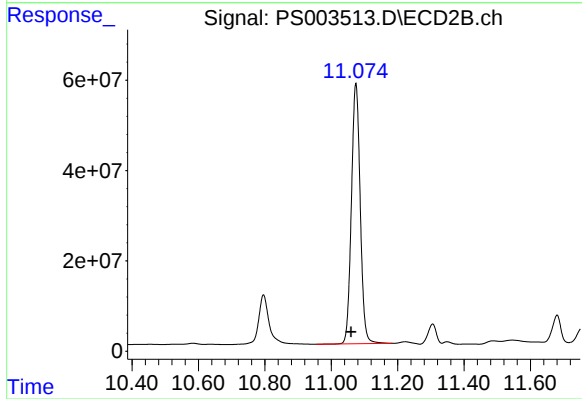
R.T.: 10.796 min
Delta R.T.: 0.016 min
Response: 239376831
Conc: 509.78 ng/ml



#5 DICAMBA

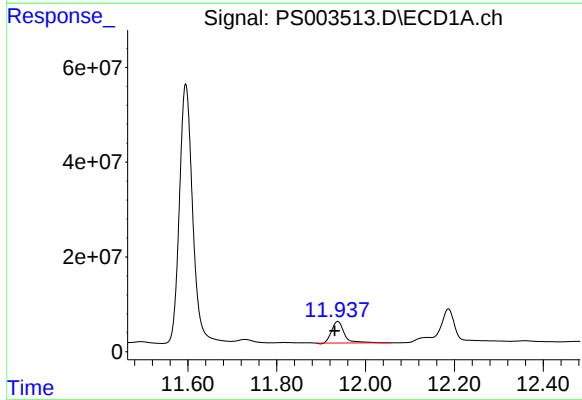
R.T.: 11.595 min
Delta R.T.: 0.013 min
Response: 1130872237
Conc: 641.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-030819MS



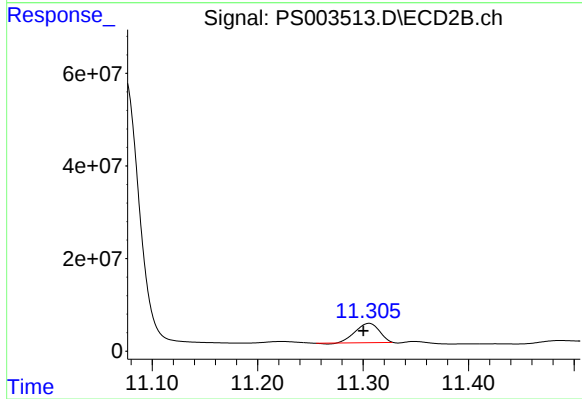
#5 DICAMBA

R.T.: 11.074 min
Delta R.T.: 0.015 min
Response: 1063324692
Conc: 636.47 ng/ml



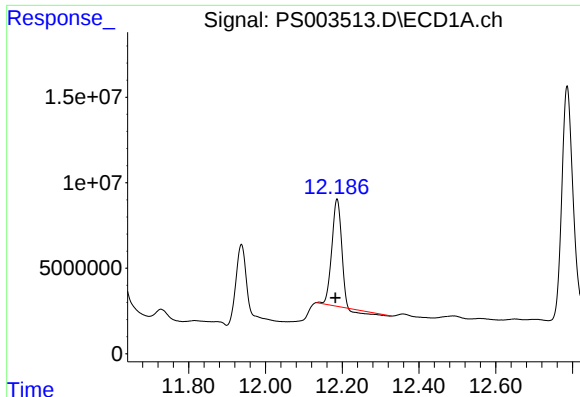
#6 MCP

R.T.: 11.937 min
Delta R.T.: 0.006 min
Response: 90369876
Conc: 68.83 ug/ml



#6 MCP

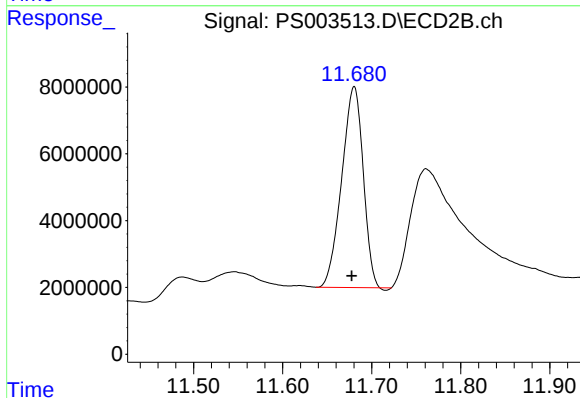
R.T.: 11.305 min
Delta R.T.: 0.005 min
Response: 65784630
Conc: 55.73 ug/ml



#7 MCPA

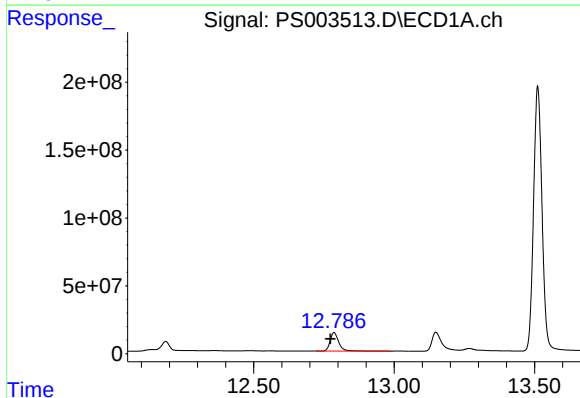
R.T.: 12.186 min
Delta R.T.: 0.004 min
Response: 104080397
Conc: 52.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-030819MS



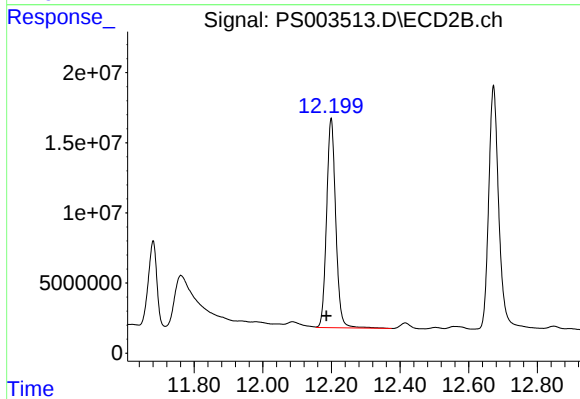
#7 MCPA

R.T.: 11.680 min
Delta R.T.: 0.002 min
Response: 100324693
Conc: 58.16 ug/ml



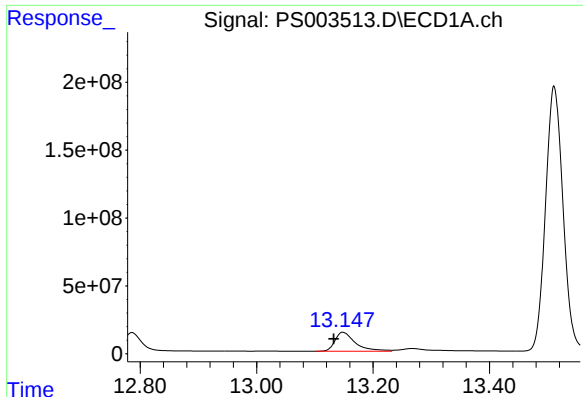
#8 DICHLORPROP

R.T.: 12.786 min
Delta R.T.: 0.013 min
Response: 289918030
Conc: 670.09 ng/ml



#8 DICHLORPROP

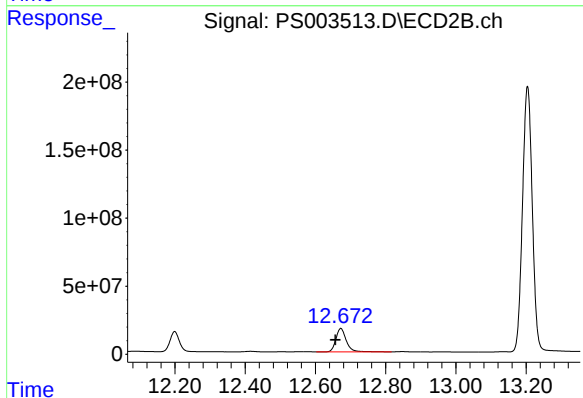
R.T.: 12.199 min
Delta R.T.: 0.014 min
Response: 276370191
Conc: 668.78 ng/ml



#9 2,4-D

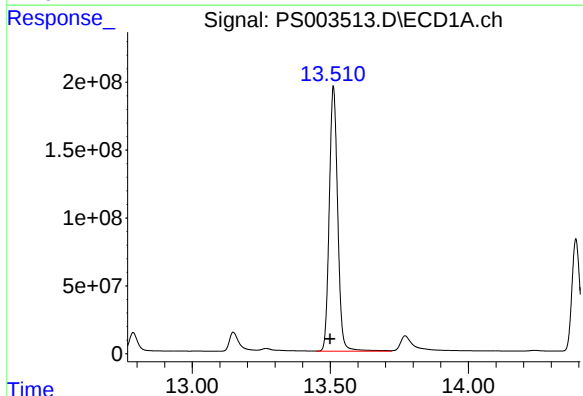
R.T.: 13.149 min
Delta R.T.: 0.016 min
Response: 338692843
Conc: 730.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-030819MS



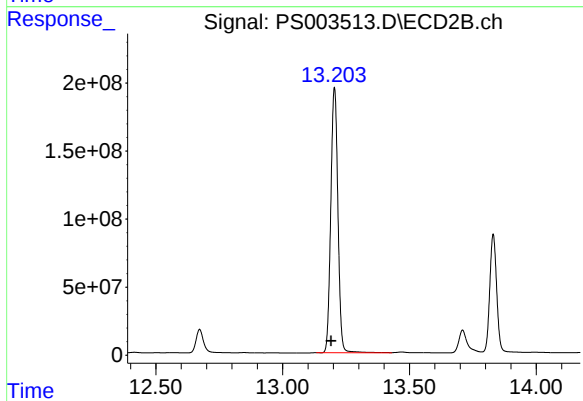
#9 2,4-D

R.T.: 12.672 min
Delta R.T.: 0.015 min
Response: 356647656
Conc: 679.48 ng/ml



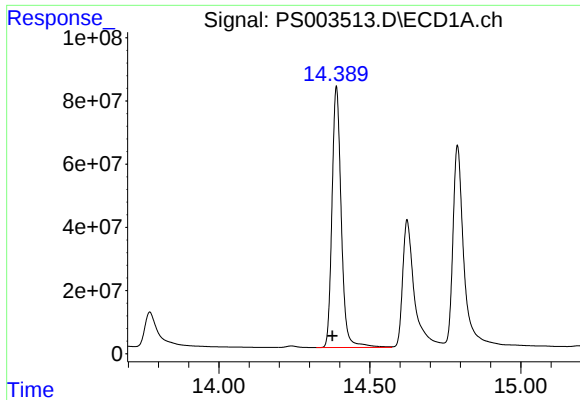
#10 Pentachlorophenol

R.T.: 13.511 min
Delta R.T.: 0.012 min
Response: 4139163316
Conc: 585.92 ng/ml



#10 Pentachlorophenol

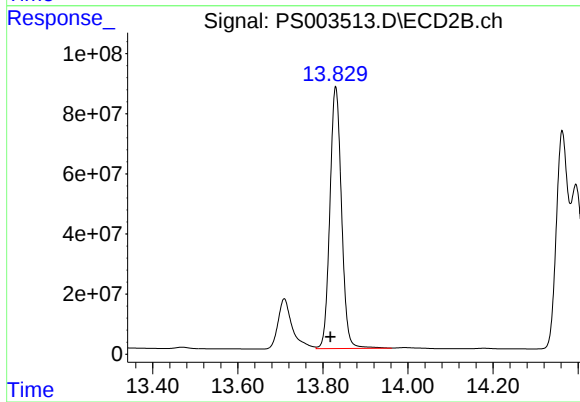
R.T.: 13.204 min
Delta R.T.: 0.013 min
Response: 3801223280
Conc: 577.19 ng/ml



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

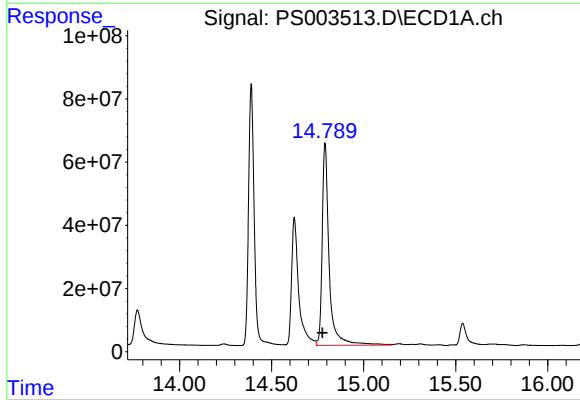
R.T.: 14.389 min
Delta R.T.: 0.013 min
Response: 1762540624
Conc: 656.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-030819MS



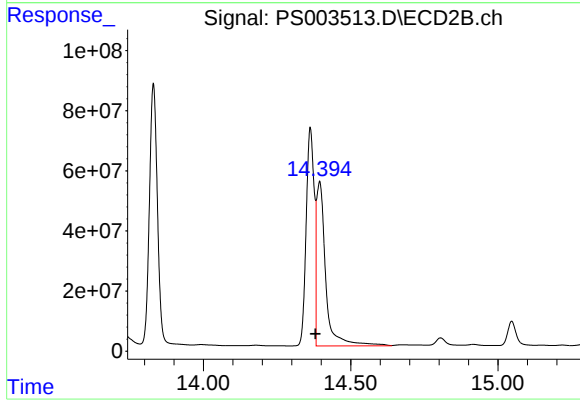
#11 2,4,5-TP (SILVEX)

R.T.: 13.830 min
Delta R.T.: 0.012 min
Response: 1651004884
Conc: 648.36 ng/ml



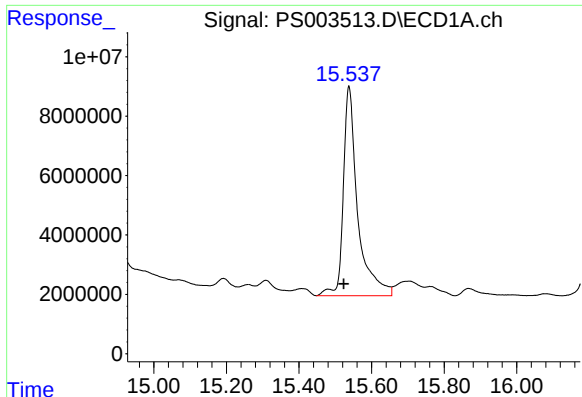
#12 2,4,5-T

R.T.: 14.790 min
Delta R.T.: 0.014 min
Response: 1689351581
Conc: 639.50 ng/ml



#12 2,4,5-T

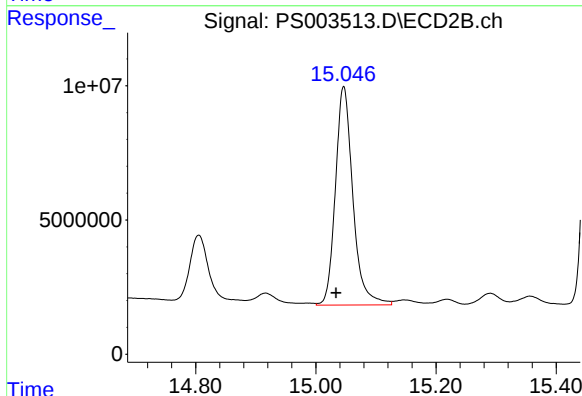
R.T.: 14.394 min
Delta R.T.: 0.014 min
Response: 1188996416
Conc: 589.55 ng/ml



#13 2,4-DB

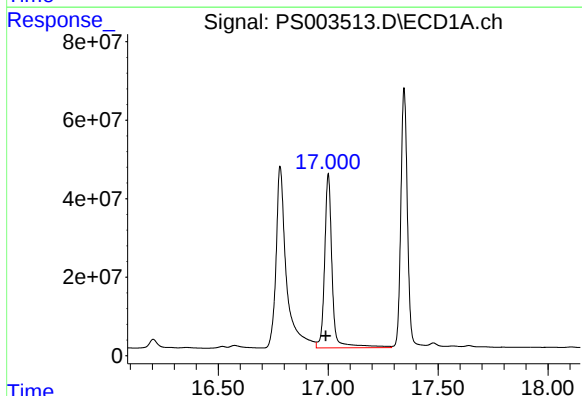
R.T.: 15.538 min
Delta R.T.: 0.015 min
Response: 193803161
Conc: 818.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-030819MS



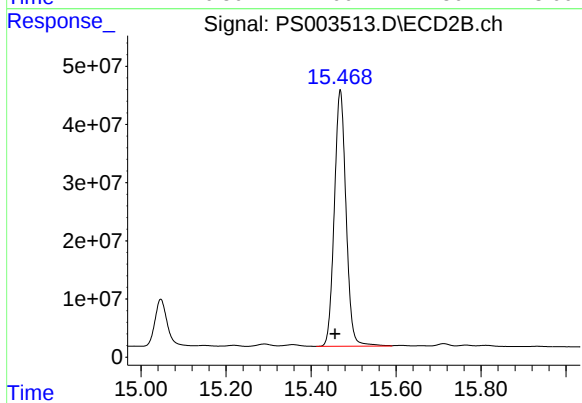
#13 2,4-DB

R.T.: 15.046 min
Delta R.T.: 0.013 min
Response: 164882401
Conc: 645.69 ng/ml



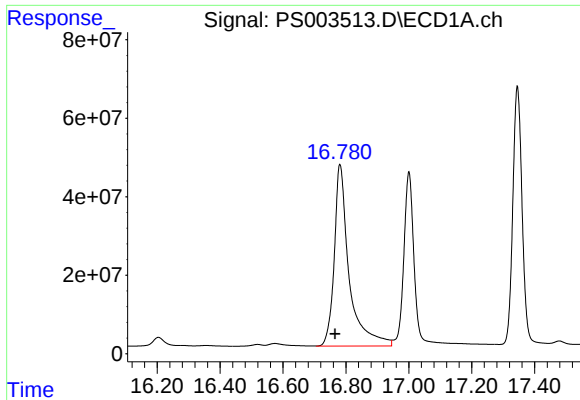
#14 DINOSEB

R.T.: 17.000 min
Delta R.T.: 0.011 min
Response: 1055175135
Conc: 469.96 ng/ml



#14 DINOSEB

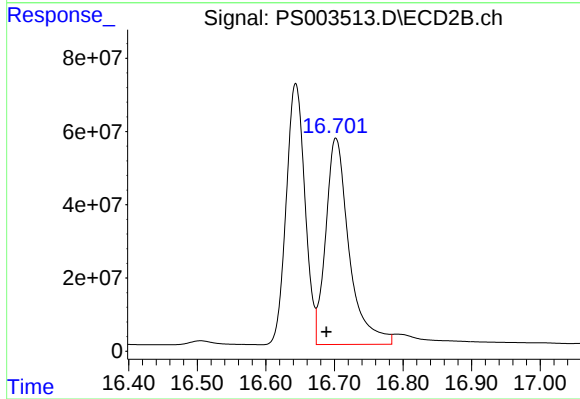
R.T.: 15.469 min
Delta R.T.: 0.012 min
Response: 842214451
Conc: 471.86 ng/ml



#15 Picloram

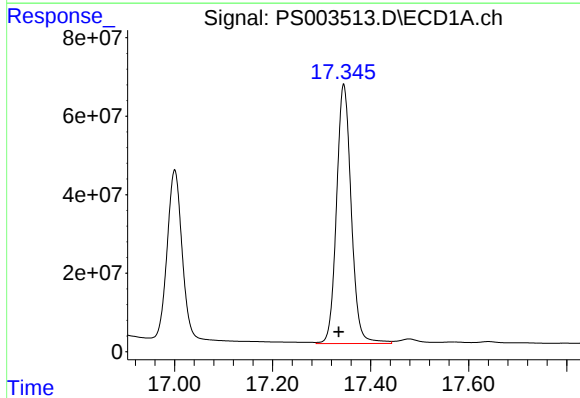
R.T.: 16.782 min
Delta R.T.: 0.017 min
Response: 1517640825
Conc: 616.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
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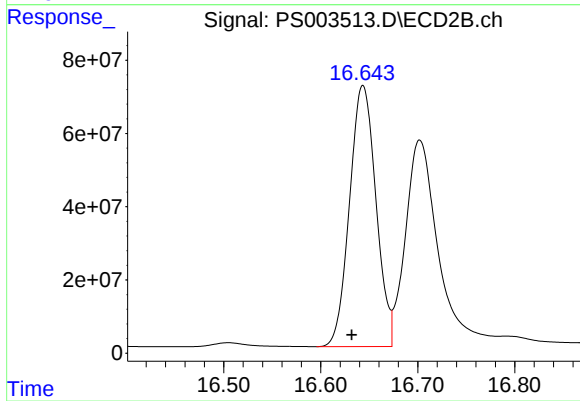
#15 Picloram

R.T.: 16.702 min
Delta R.T.: 0.014 min
Response: 1335512569
Conc: 526.18 ng/ml



#16 DCPA

R.T.: 17.345 min
Delta R.T.: 0.010 min
Response: 1374714630
Conc: 417.18 ng/ml



#16 DCPA

R.T.: 16.644 min
Delta R.T.: 0.012 min
Response: 1349047106
Conc: 433.72 ng/ml