

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030419\
 Data File : PS003404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 10:10
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:01:33 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	11.279	10.778	335.4E6	355.0E6	764.062	755.941
Target Compounds							
1) T	Dalapon	2.840	2.312	460.8E6	438.4E6	709.005	692.321
2) T	3,5-DICHL...	9.707	8.939	484.3E6	432.9E6	726.628	701.107
3) T	4-Nitroph...	10.880	9.932	148.3E6	154.5E6	705.043	687.086
5) T	DICAMBA	11.581	11.057	1286.6E6	1197.1E6	729.866	716.550
6) T	MCPD	11.923	11.289	89257467	81704866	67.985	69.217
7) T	MCPA	12.173	11.664	142.2E6	123.8E6	71.695	71.777
8) T	DICHLORPROP	12.773	12.183	312.8E6	293.9E6	723.038	711.189
9) T	2,4-D	13.138	12.657	322.8E6	369.8E6	695.960	704.487
10) T	Pentachlo...	13.497	13.188	5163.8E6	4730.3E6	730.959	718.272
11) T	2,4,5-TP ...	14.376	13.815	1984.4E6	1843.0E6	738.692	723.756
12) T	2,4,5-T	14.778	14.379	1920.2E6	1386.4E6	726.871	687.432
13) T	2,4-DB	15.527	15.032	172.6E6	183.7E6	728.876	719.387
14) T	DINOSEB	16.987	15.453	1633.3E6	1278.1E6	727.445	716.069
15) T	Picloram	16.771	16.688	1809.0E6	1765.5E6	735.012	695.575
16) T	DCPA	17.333	16.628	2613.9E6	2294.1E6	793.248	737.559

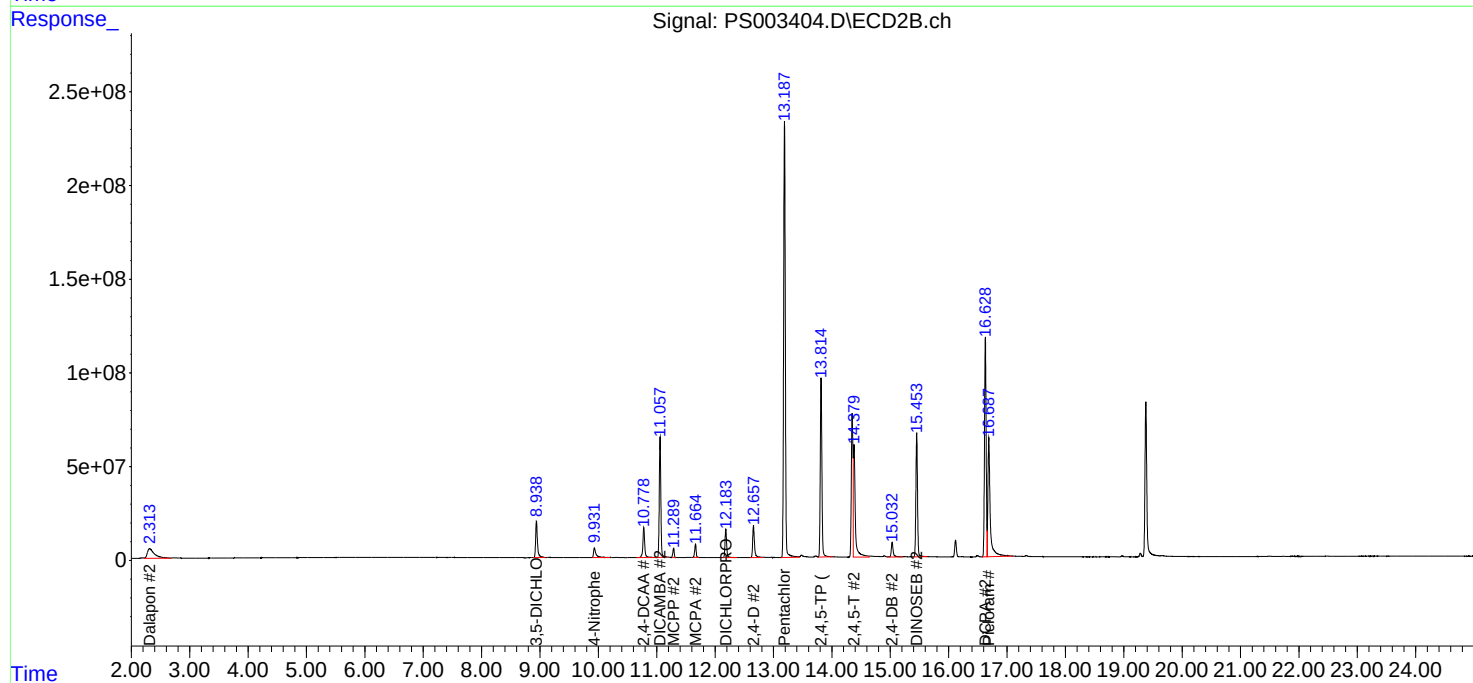
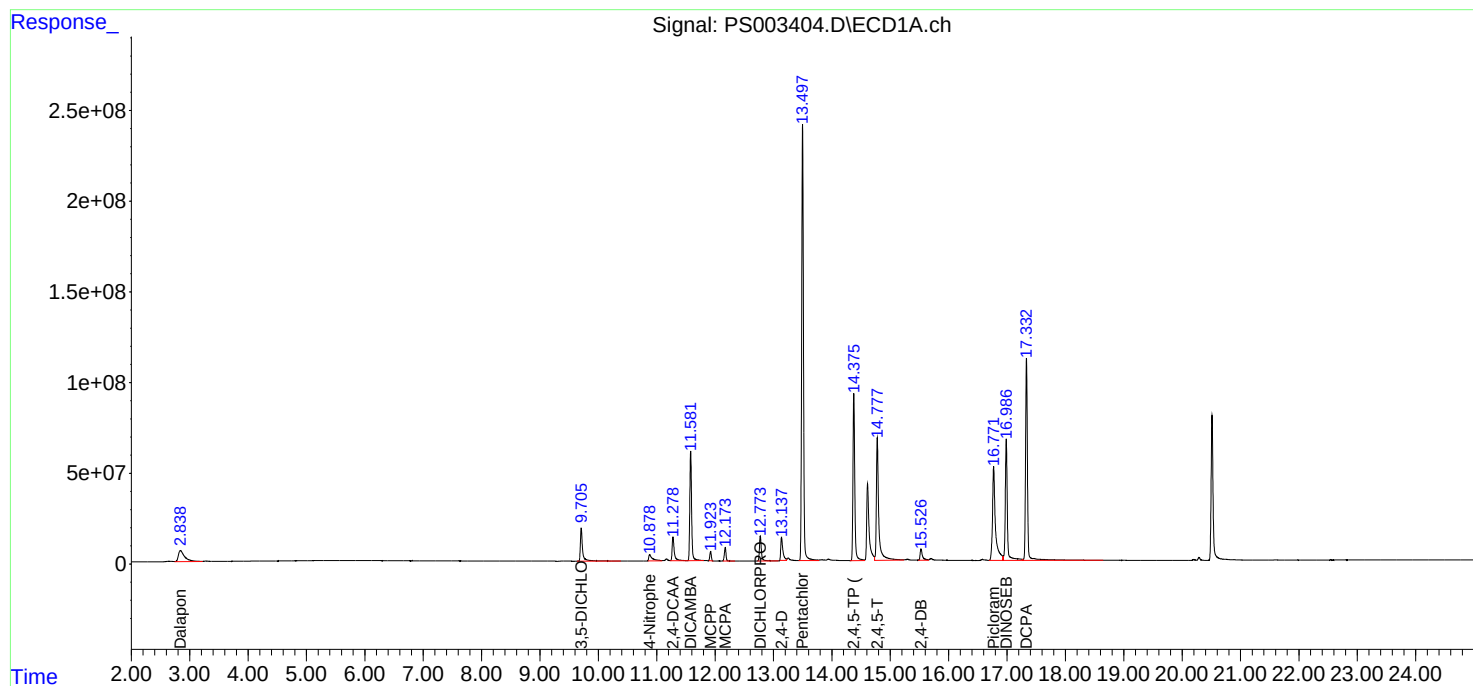
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

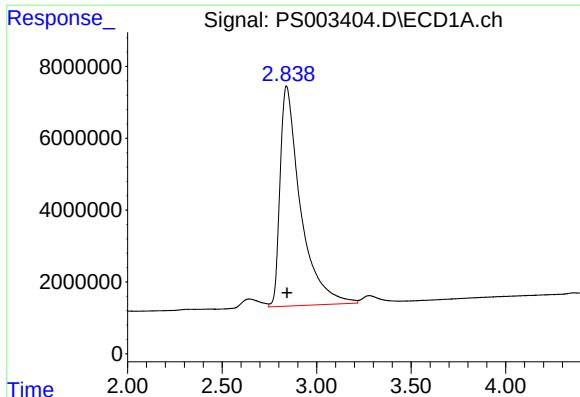
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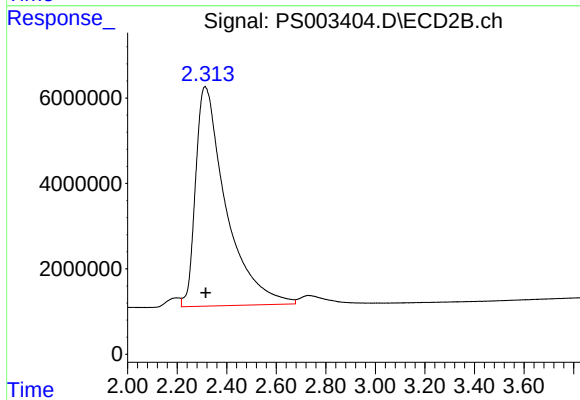




#1 Dalapon

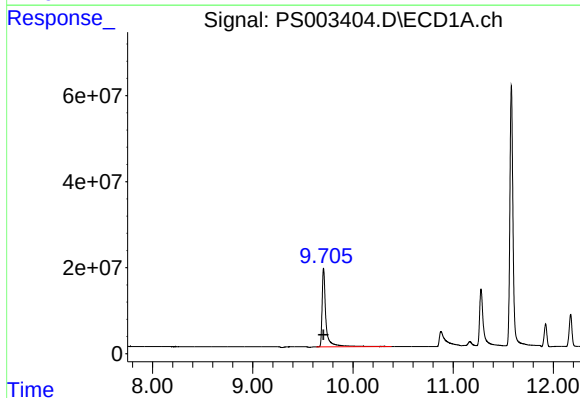
R.T.: 2.840 min
Delta R.T.: -0.004 min
Response: 460813000
Conc: 709.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



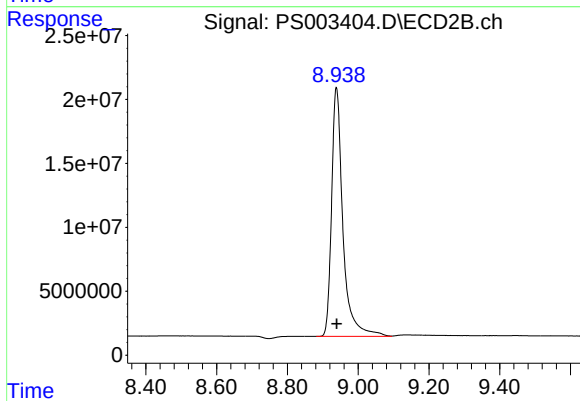
#1 Dalapon

R.T.: 2.312 min
Delta R.T.: -0.004 min
Response: 438367456
Conc: 692.32 ng/ml



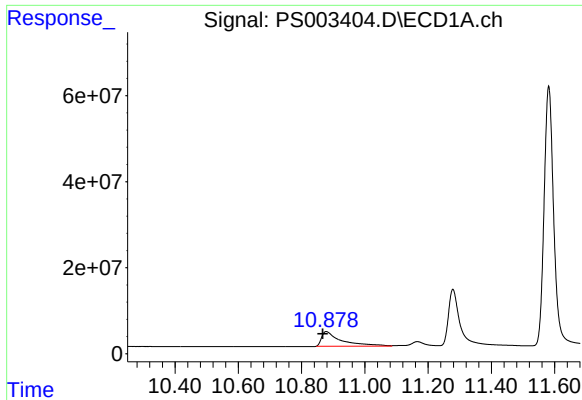
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.707 min
Delta R.T.: 0.002 min
Response: 484336869
Conc: 726.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

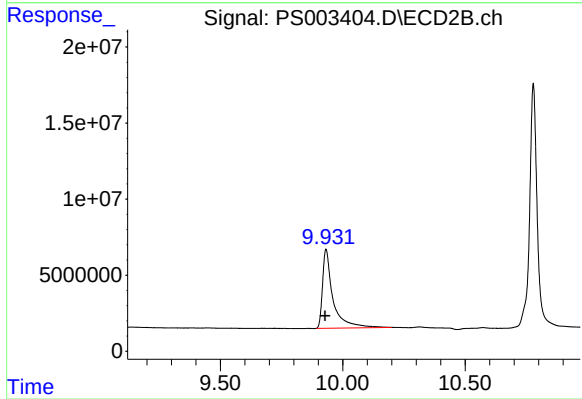
R.T.: 8.939 min
Delta R.T.: 0.000 min
Response: 432903905
Conc: 701.11 ng/ml



#3 4-Nitrophenol

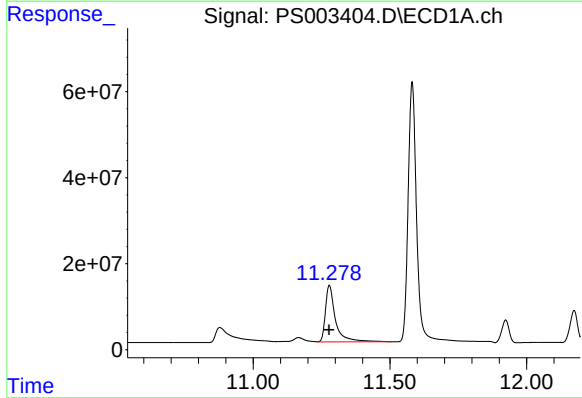
R.T.: 10.880 min
Delta R.T.: 0.013 min
Response: 148346477
Conc: 705.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



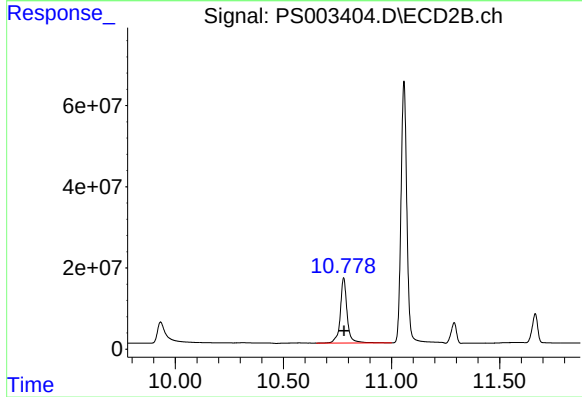
#3 4-Nitrophenol

R.T.: 9.932 min
Delta R.T.: 0.003 min
Response: 154476495
Conc: 687.09 ng/ml



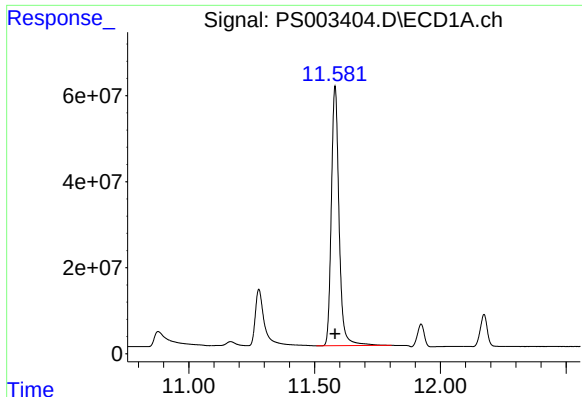
#4 2,4-DCAA

R.T.: 11.279 min
Delta R.T.: 0.001 min
Response: 335441990
Conc: 764.06 ng/ml



#4 2,4-DCAA

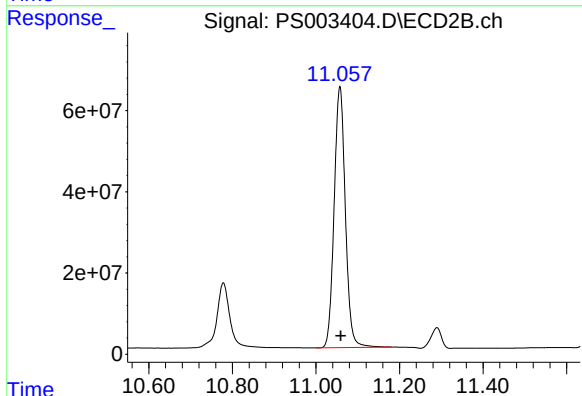
R.T.: 10.778 min
Delta R.T.: -0.001 min
Response: 354966559
Conc: 755.94 ng/ml



#5 DICAMBA

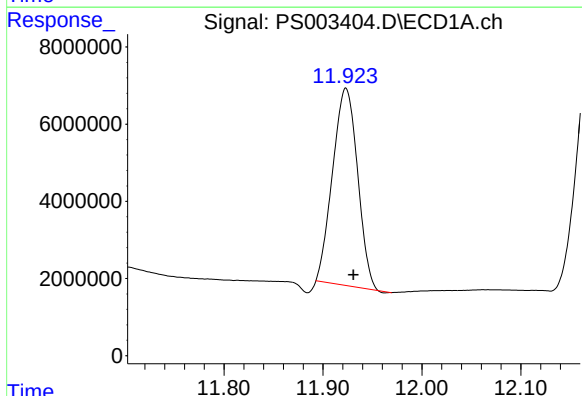
R.T.: 11.581 min
Delta R.T.: 0.000 min
Response: 1286554218
Conc: 729.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



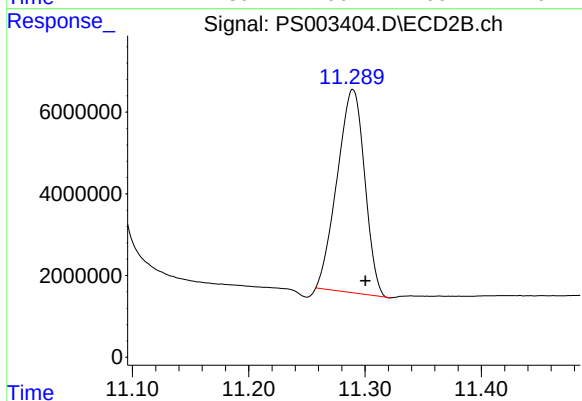
#5 DICAMBA

R.T.: 11.057 min
Delta R.T.: -0.002 min
Response: 1197118119
Conc: 716.55 ng/ml



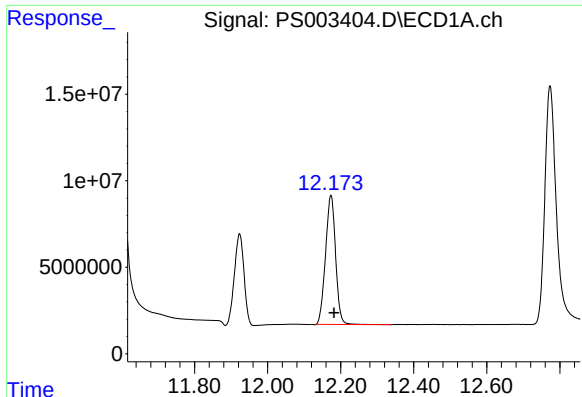
#6 MCP

R.T.: 11.923 min
Delta R.T.: -0.008 min
Response: 89257467
Conc: 67.98 ug/ml



#6 MCP

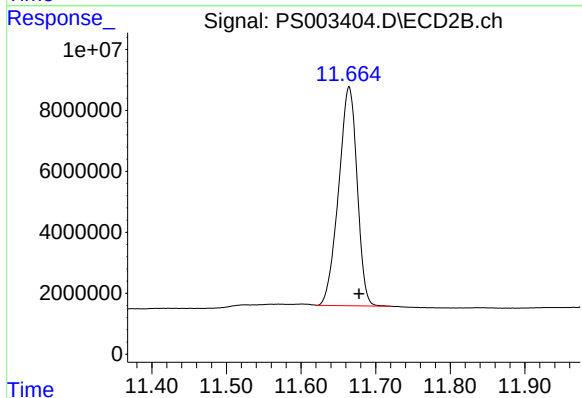
R.T.: 11.289 min
Delta R.T.: -0.011 min
Response: 81704866
Conc: 69.22 ug/ml



#7 MCPA

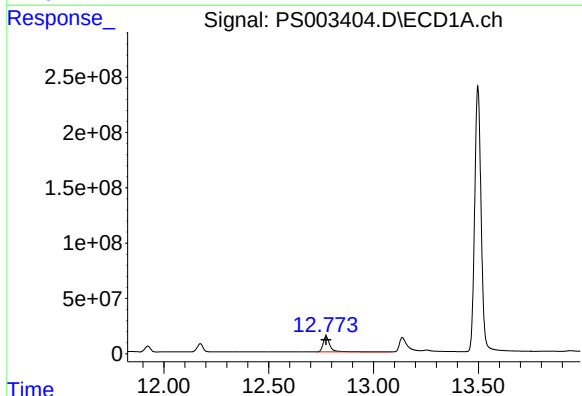
R.T.: 12.173 min
Delta R.T.: -0.009 min
Response: 142210872
Conc: 71.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



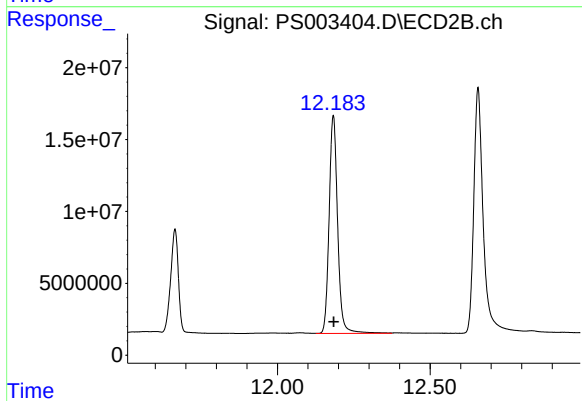
#7 MCPA

R.T.: 11.664 min
Delta R.T.: -0.013 min
Response: 123806840
Conc: 71.78 ug/ml



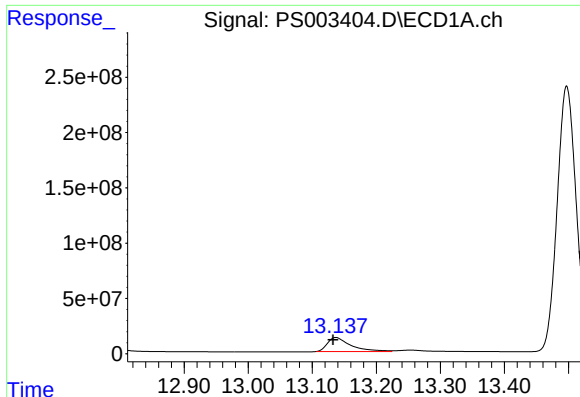
#8 DICHLORPROP

R.T.: 12.773 min
Delta R.T.: 0.000 min
Response: 312823944
Conc: 723.04 ng/ml



#8 DICHLORPROP

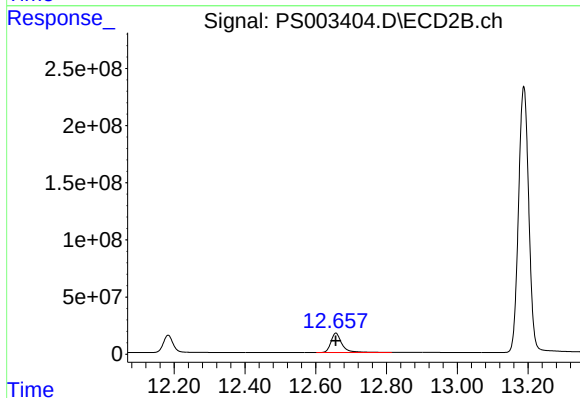
R.T.: 12.183 min
Delta R.T.: -0.002 min
Response: 293894294
Conc: 711.19 ng/ml



#9 2,4-D

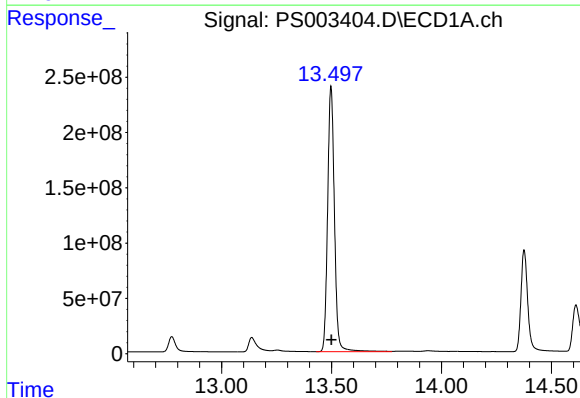
R.T.: 13.138 min
Delta R.T.: 0.005 min
Response: 322796985
Conc: 695.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



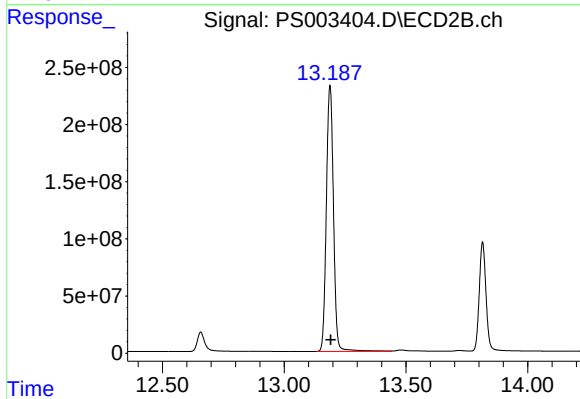
#9 2,4-D

R.T.: 12.657 min
Delta R.T.: 0.000 min
Response: 369776118
Conc: 704.49 ng/ml



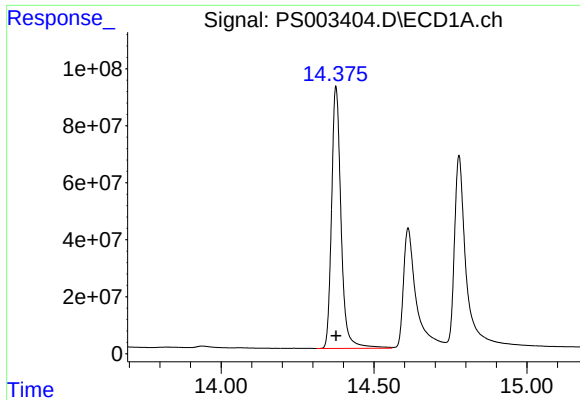
#10 Pentachlorophenol

R.T.: 13.497 min
Delta R.T.: -0.002 min
Response: 5163778437
Conc: 730.96 ng/ml



#10 Pentachlorophenol

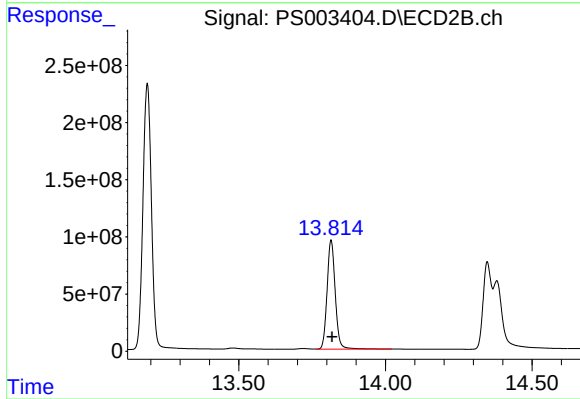
R.T.: 13.188 min
Delta R.T.: -0.004 min
Response: 4730331484
Conc: 718.27 ng/ml



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

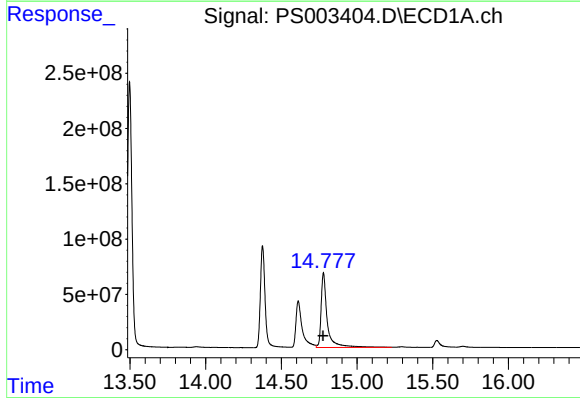
R.T.: 14.376 min
Delta R.T.: 0.000 min
Response: 1984379500
Conc: 738.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



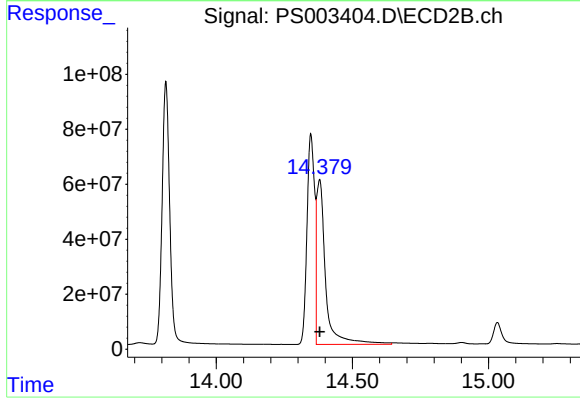
#11 2,4,5-TP (SILVEX)

R.T.: 13.815 min
Delta R.T.: -0.003 min
Response: 1842995137
Conc: 723.76 ng/ml



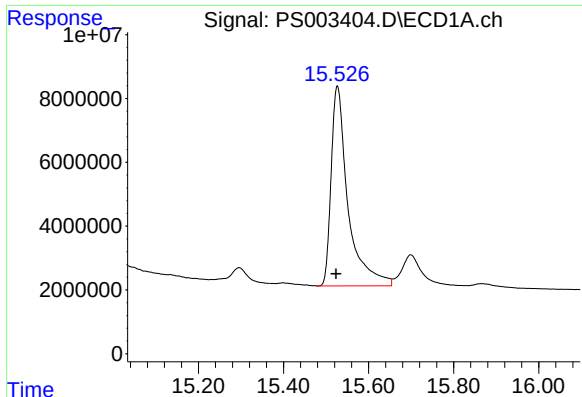
#12 2,4,5-T

R.T.: 14.778 min
Delta R.T.: 0.002 min
Response: 1920160766
Conc: 726.87 ng/ml



#12 2,4,5-T

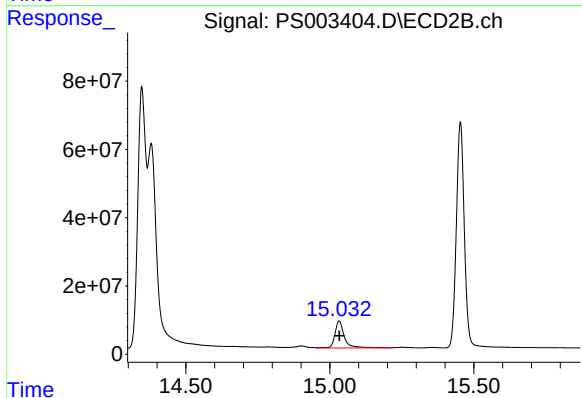
R.T.: 14.379 min
Delta R.T.: 0.000 min
Response: 1386396194
Conc: 687.43 ng/ml



#13 2,4-DB

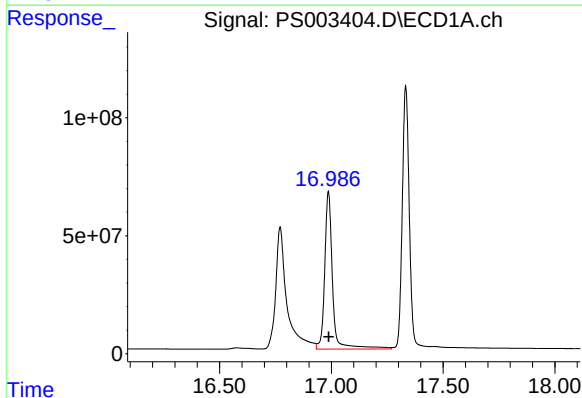
R.T.: 15.527 min
Delta R.T.: 0.004 min
Response: 172594679
Conc: 728.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



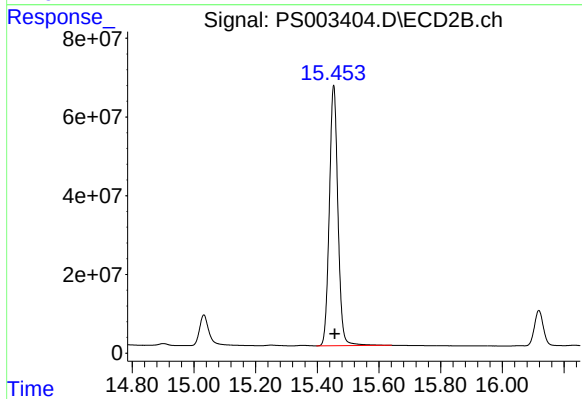
#13 2,4-DB

R.T.: 15.032 min
Delta R.T.: -0.001 min
Response: 183700542
Conc: 719.39 ng/ml



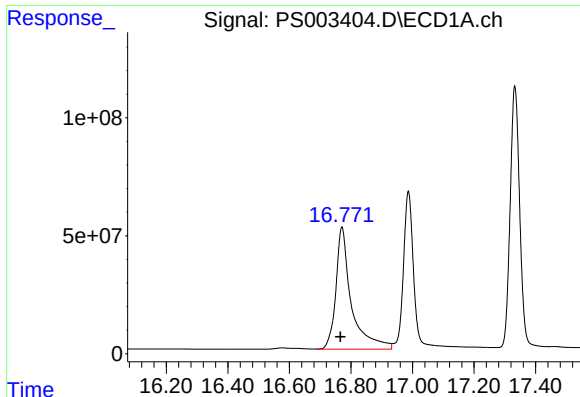
#14 DINOSEB

R.T.: 16.987 min
Delta R.T.: -0.002 min
Response: 1633289670
Conc: 727.44 ng/ml



#14 DINOSEB

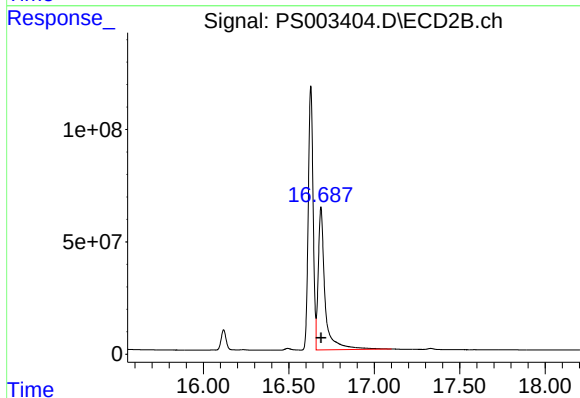
R.T.: 15.453 min
Delta R.T.: -0.004 min
Response: 1278086119
Conc: 716.07 ng/ml



#15 Picloram

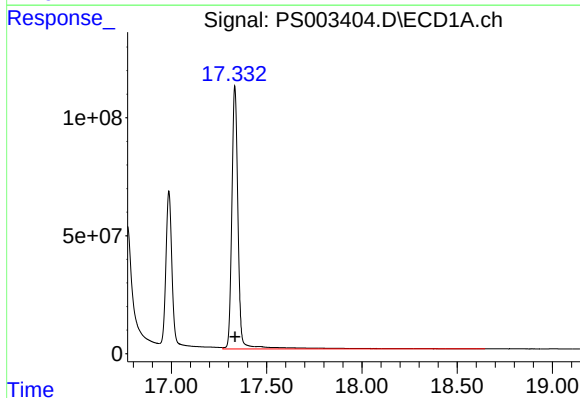
R.T.: 16.771 min
Delta R.T.: 0.006 min
Response: 1809041026
Conc: 735.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



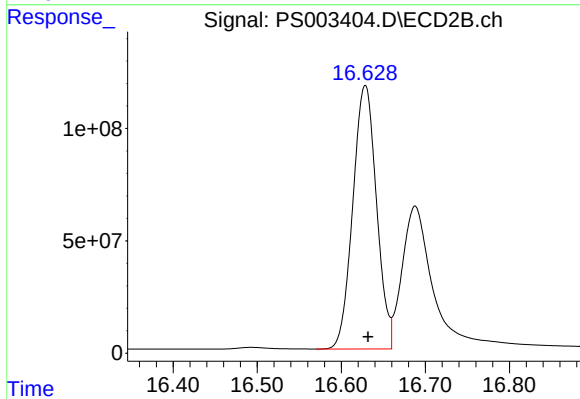
#15 Picloram

R.T.: 16.688 min
Delta R.T.: 0.000 min
Response: 1765457091
Conc: 695.57 ng/ml



#16 DCPA

R.T.: 17.333 min
Delta R.T.: -0.002 min
Response: 2613926072
Conc: 793.25 ng/ml



#16 DCPA

R.T.: 16.628 min
Delta R.T.: -0.004 min
Response: 2294091038
Conc: 737.56 ng/ml