

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081518\
 Data File : PS001518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 02:24
 Operator : UA
 Sample : IDOC 2 SOIL
 Misc : HP
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 04:38:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 2018
 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	11.644	11.065	46268559	37148859	249.359	204.255
Target Compounds							
1) T	Dalapon	2.992	2.458	4621645	59097419	19.490	259.345 #
2) T	3,5-DICHL...	10.060	9.213	58144332	55767289	215.432	218.911
3) T	4-Nitroph...	11.238	10.211	25984563	49269519	225.779	483.323 #
5) T	DICAMBA	11.959	11.351	149.2E6	140.9E6	207.537	205.628
6) T	MCPD	12.297	11.573	19615272	12837059	39.027	29.584
7) T	MCPA	12.547	11.949	37590786	31016474	47.666	47.700
8) T	DICHLORPROP	13.151	12.476	73345689	68874747	401.807	388.800
9) T	2,4-D	13.510	12.947	114.8E6	107.1E6	467.493	451.190
10) T	Pentachlo...	13.899	13.501	537.9E6	493.9E6	191.044	179.467
11) T	2,4,5-TP ...	14.768	14.115	354.6E6	310.9E6	315.946	284.312
12) T	2,4,5-T	15.165	14.647	446.5E6	426.3E6	401.244	461.547
13) T	2,4-DB	15.916	15.331	77852758	77313662	540.780	580.597
14) T	DINOSEB	17.415	15.765	28529960	47111448	37.145	66.279 #
15) T	Picloram	17.175	16.944	338.1E6	223.5E6	213.928	162.141
16) T	DCPA	17.757	17.000	195.8E6	312.6E6	145.011	216.450 #

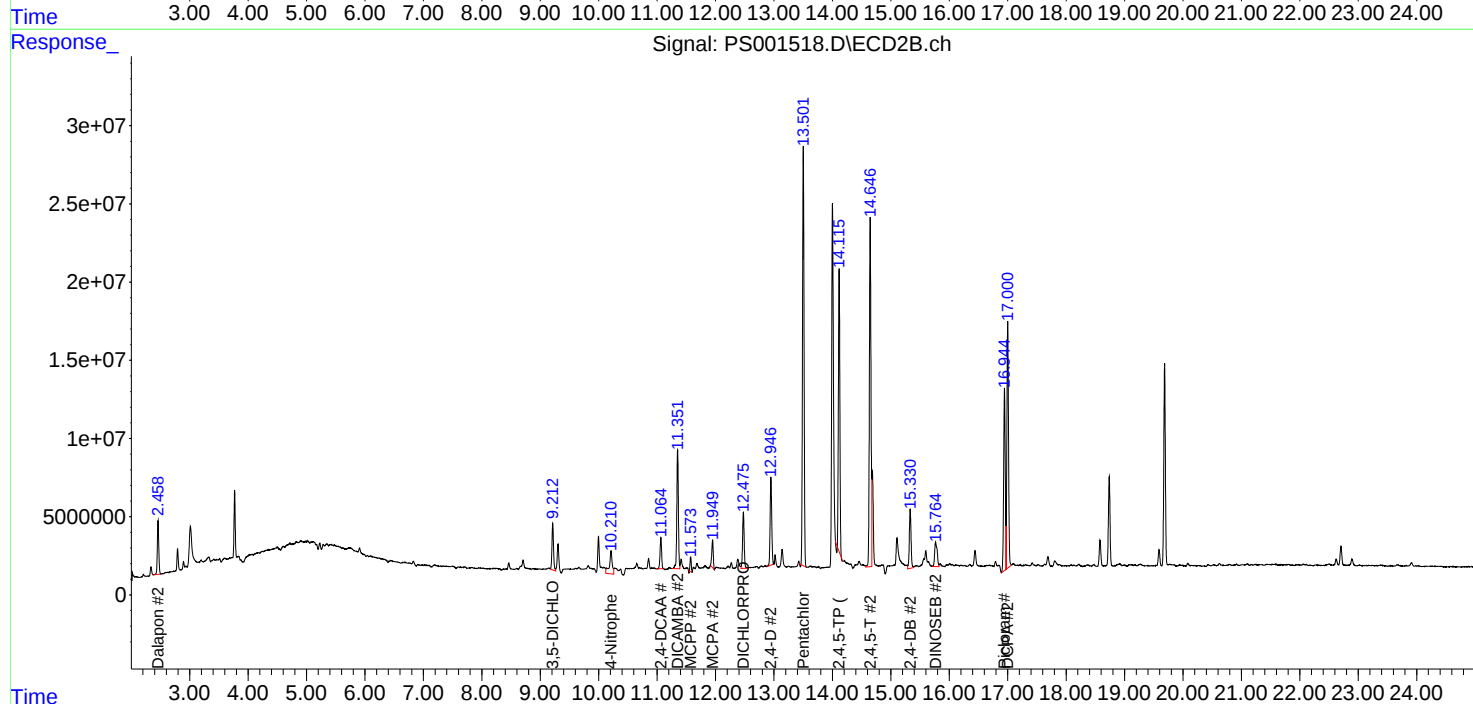
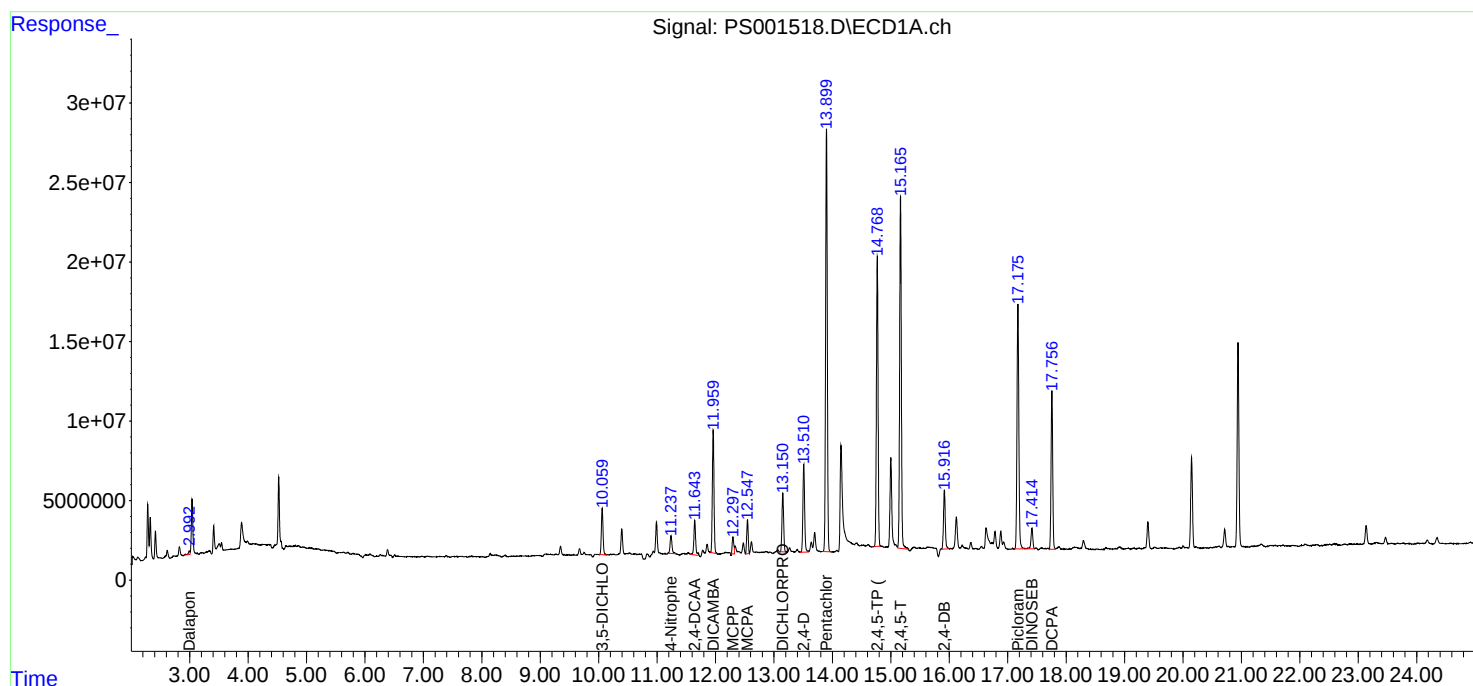
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

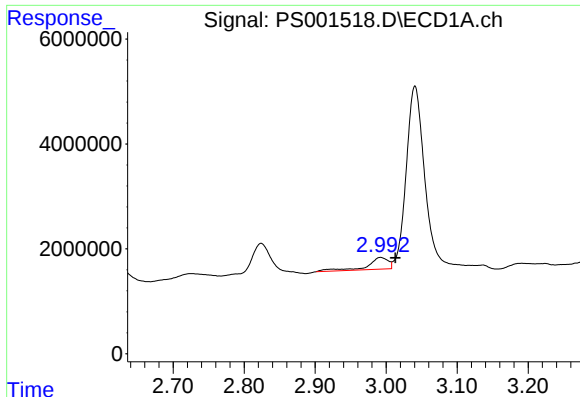
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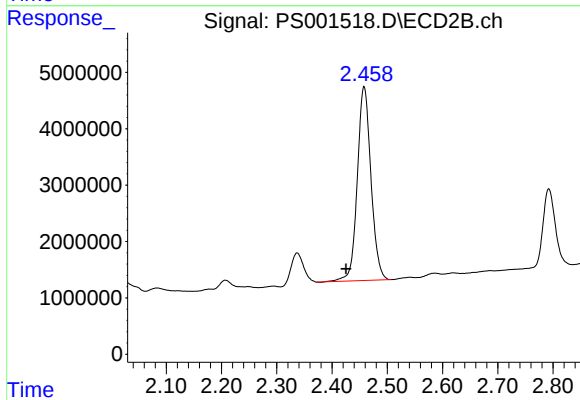




#1 Dalapon

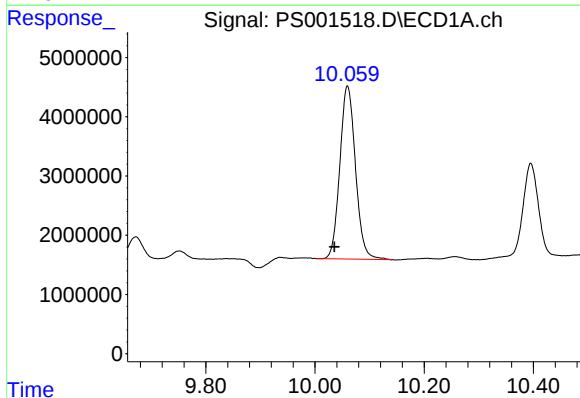
R.T.: 2.992 min
Delta R.T.: -0.021 min
Response: 4621645
Conc: 19.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



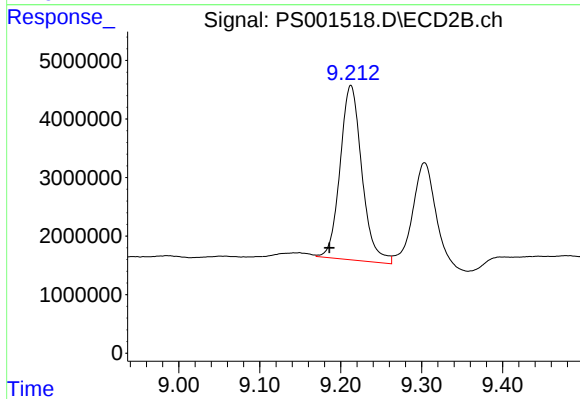
#1 Dalapon

R.T.: 2.458 min
Delta R.T.: 0.032 min
Response: 59097419
Conc: 259.34 ng/ml



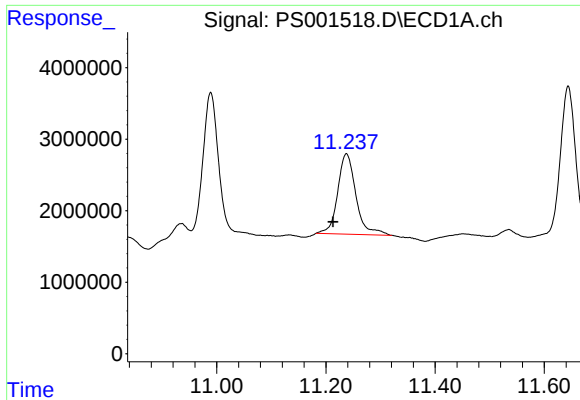
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.060 min
Delta R.T.: 0.024 min
Response: 58144332
Conc: 215.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

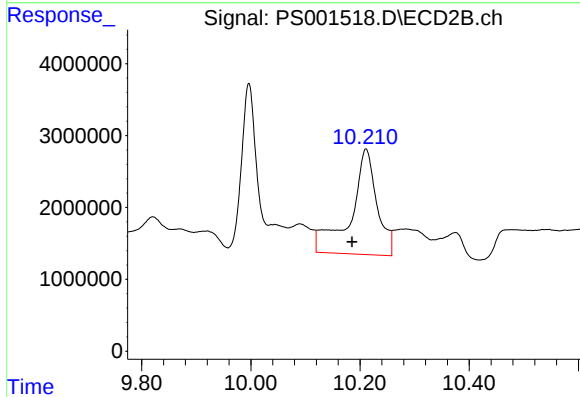
R.T.: 9.213 min
Delta R.T.: 0.027 min
Response: 55767289
Conc: 218.91 ng/ml



#3 4-Nitrophenol

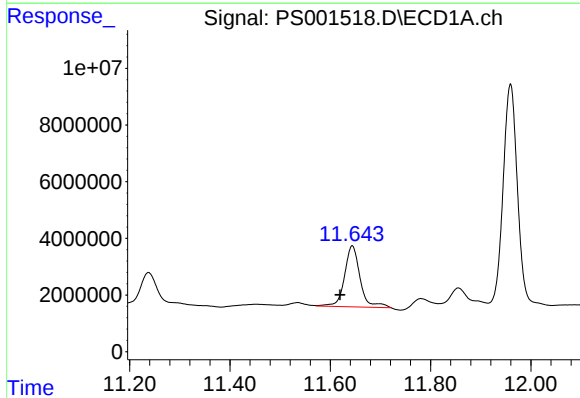
R.T.: 11.238 min
Delta R.T.: 0.025 min
Response: 25984563
Conc: 225.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



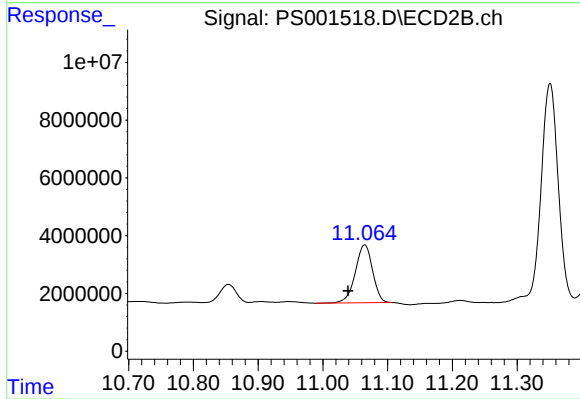
#3 4-Nitrophenol

R.T.: 10.211 min
Delta R.T.: 0.025 min
Response: 49269519
Conc: 483.32 ng/ml



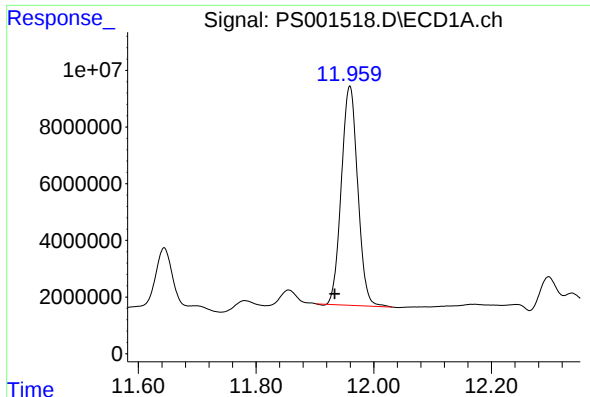
#4 2,4-DCAA

R.T.: 11.644 min
Delta R.T.: 0.024 min
Response: 46268559
Conc: 249.36 ng/ml



#4 2,4-DCAA

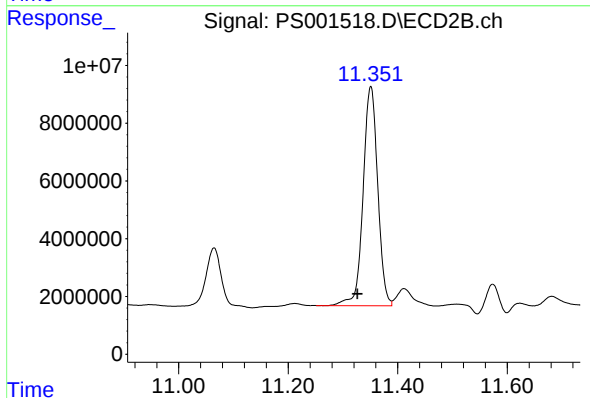
R.T.: 11.065 min
Delta R.T.: 0.026 min
Response: 37148859
Conc: 204.26 ng/ml



#5 DICAMBA

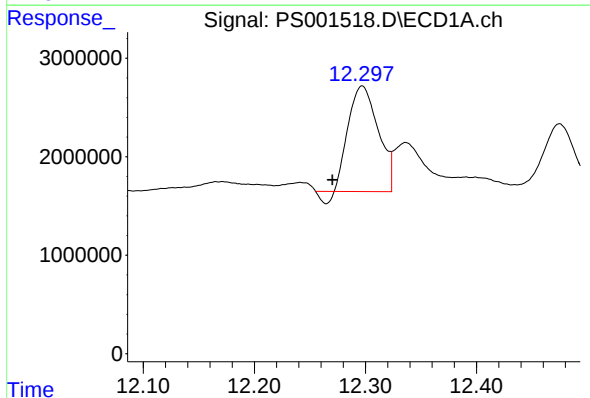
R.T.: 11.959 min
Delta R.T.: 0.026 min
Response: 149213779
Conc: 207.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



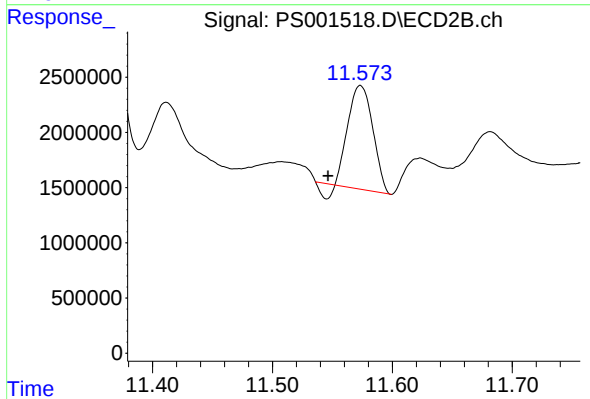
#5 DICAMBA

R.T.: 11.351 min
Delta R.T.: 0.025 min
Response: 140933829
Conc: 205.63 ng/ml



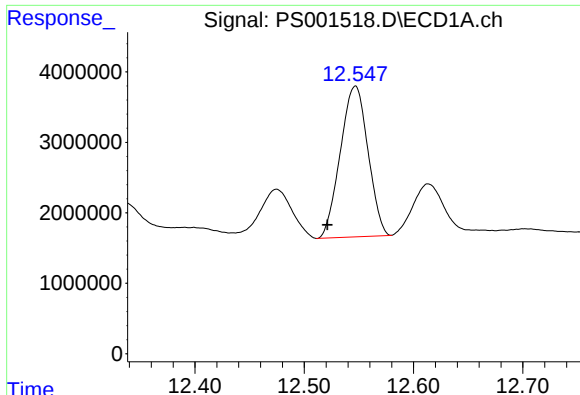
#6 MCP

R.T.: 12.297 min
Delta R.T.: 0.027 min
Response: 19615272
Conc: 39.03 ug/ml



#6 MCP

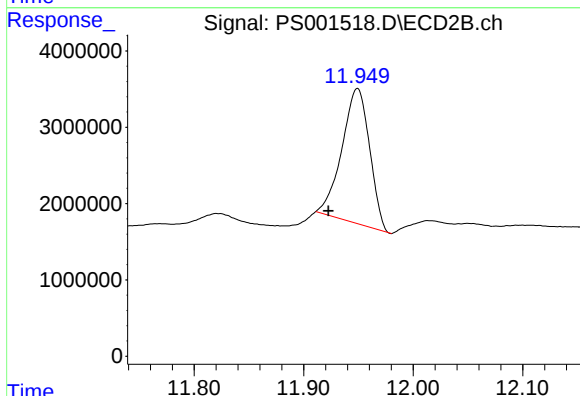
R.T.: 11.573 min
Delta R.T.: 0.027 min
Response: 12837059
Conc: 29.58 ug/ml



#7 MCPA

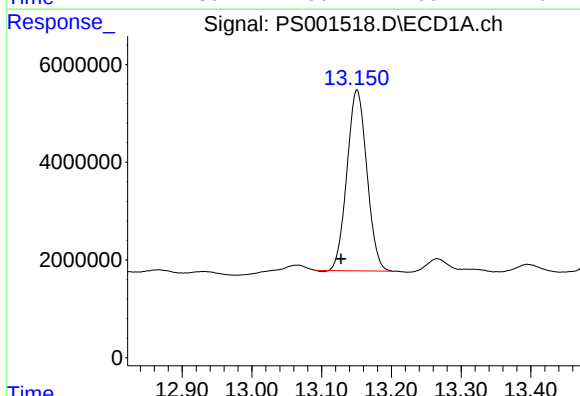
R.T.: 12.547 min
Delta R.T.: 0.025 min
Response: 37590786
Conc: 47.67 ug/ml

Instrument :
ECD_S
ClientSampleId :



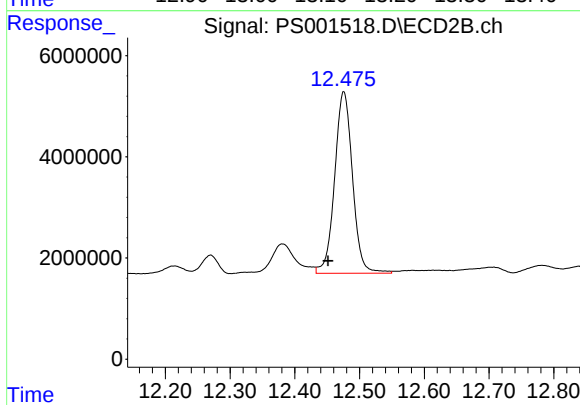
#7 MCPA

R.T.: 11.949 min
Delta R.T.: 0.027 min
Response: 31016474
Conc: 47.70 ug/ml



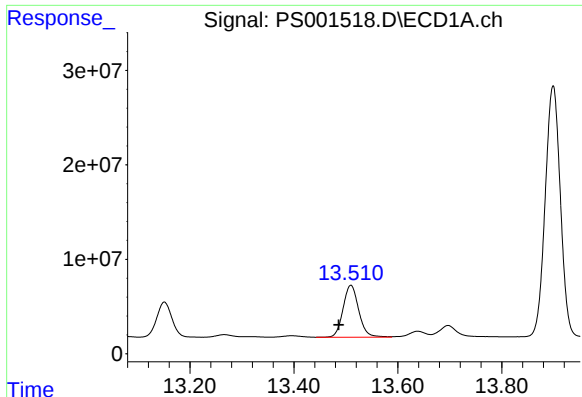
#8 DICHLORPROP

R.T.: 13.151 min
Delta R.T.: 0.023 min
Response: 73345689
Conc: 401.81 ng/ml



#8 DICHLORPROP

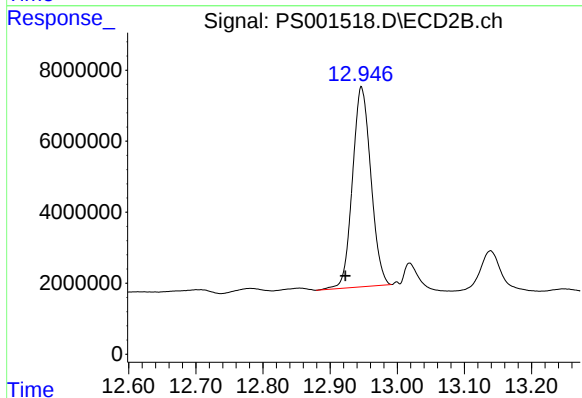
R.T.: 12.476 min
Delta R.T.: 0.024 min
Response: 68874747
Conc: 388.80 ng/ml



#9 2,4-D

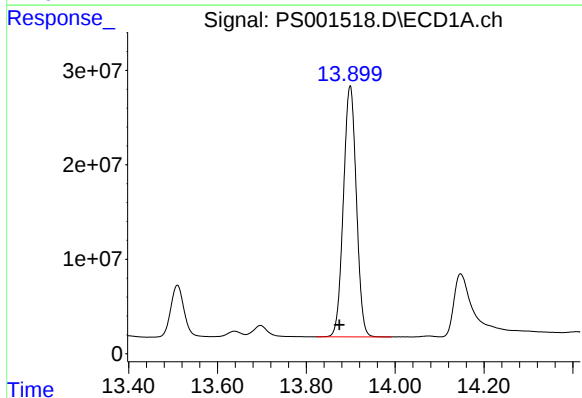
R.T.: 13.510 min
Delta R.T.: 0.023 min
Response: 114753964
Conc: 467.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



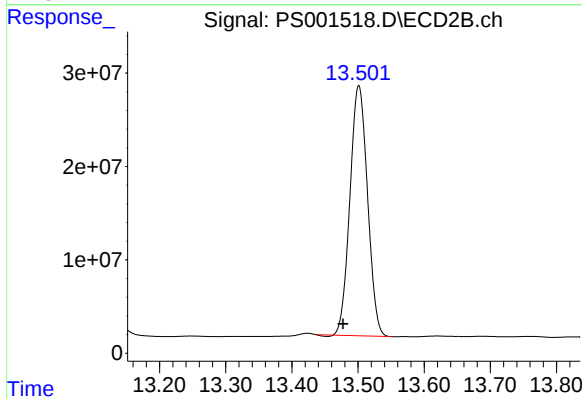
#9 2,4-D

R.T.: 12.947 min
Delta R.T.: 0.024 min
Response: 107064142
Conc: 451.19 ng/ml



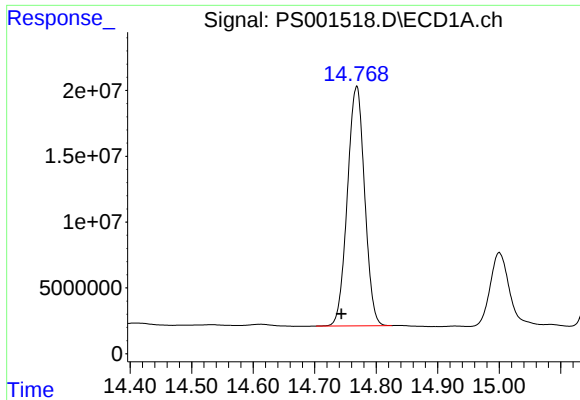
#10 Pentachlorophenol

R.T.: 13.899 min
Delta R.T.: 0.024 min
Response: 537886003
Conc: 191.04 ng/ml



#10 Pentachlorophenol

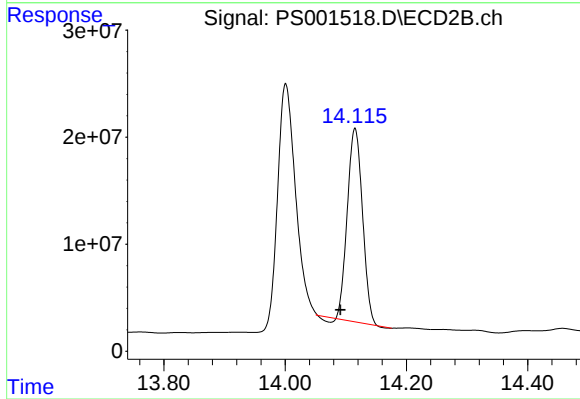
R.T.: 13.501 min
Delta R.T.: 0.024 min
Response: 493925596
Conc: 179.47 ng/ml



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

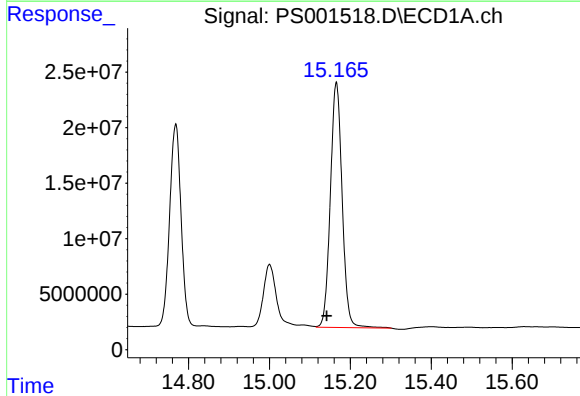
R.T.: 14.768 min
Delta R.T.: 0.025 min
Response: 354593145
Conc: 315.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



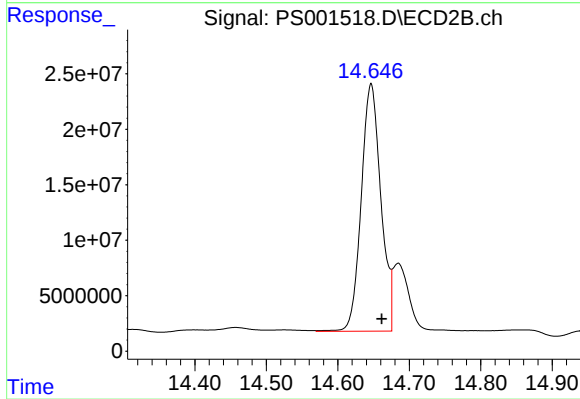
#11 2,4,5-TP (SILVEX)

R.T.: 14.115 min
Delta R.T.: 0.024 min
Response: 310881455
Conc: 284.31 ng/ml



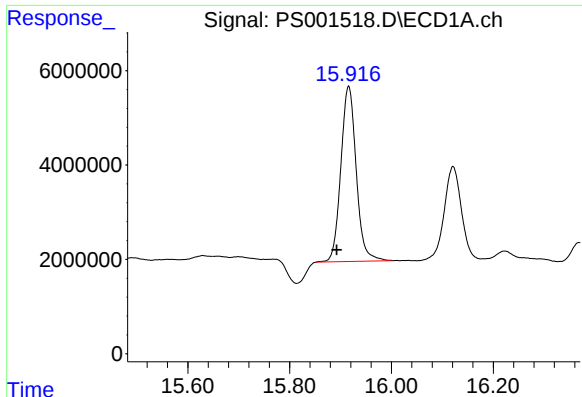
#12 2,4,5-T

R.T.: 15.165 min
Delta R.T.: 0.023 min
Response: 446478255
Conc: 401.24 ng/ml



#12 2,4,5-T

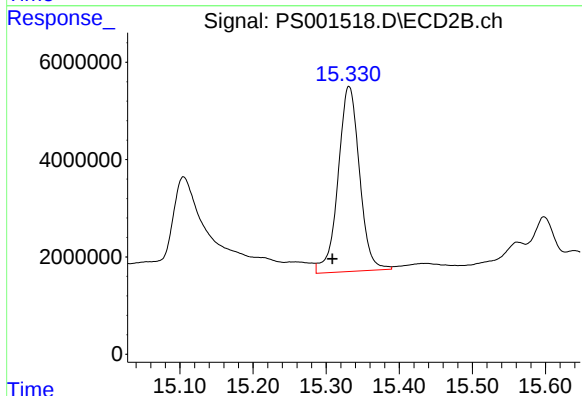
R.T.: 14.647 min
Delta R.T.: -0.015 min
Response: 426344087
Conc: 461.55 ng/ml



#13 2,4-DB

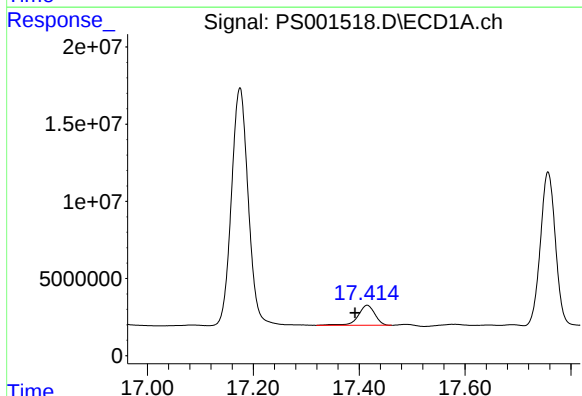
R.T.: 15.916 min
Delta R.T.: 0.024 min
Response: 77852758
Conc: 540.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



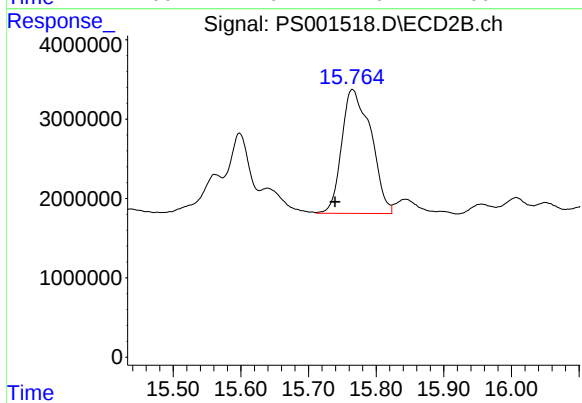
#13 2,4-DB

R.T.: 15.331 min
Delta R.T.: 0.023 min
Response: 77313662
Conc: 580.60 ng/ml



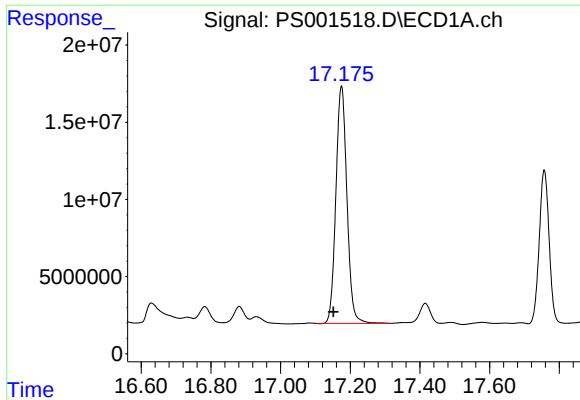
#14 DINOSEB

R.T.: 17.415 min
Delta R.T.: 0.023 min
Response: 28529960
Conc: 37.15 ng/ml



#14 DINOSEB

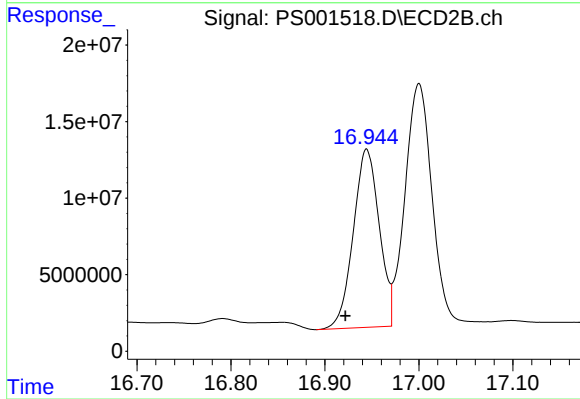
R.T.: 15.765 min
Delta R.T.: 0.026 min
Response: 47111448
Conc: 66.28 ng/ml



#15 Picloram

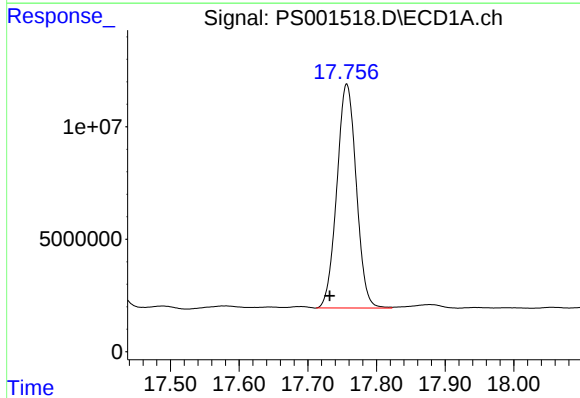
R.T.: 17.175 min
Delta R.T.: 0.023 min
Response: 338145040
Conc: 213.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



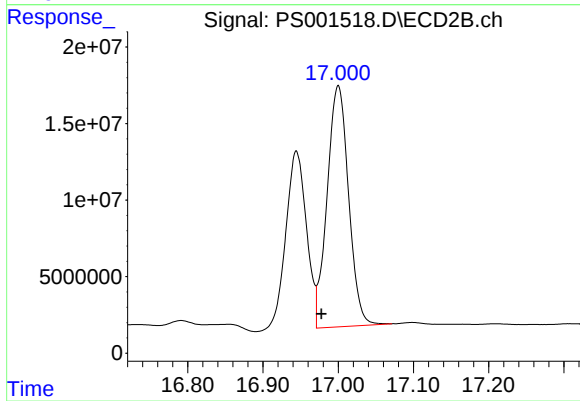
#15 Picloram

R.T.: 16.944 min
Delta R.T.: 0.022 min
Response: 223513574
Conc: 162.14 ng/ml



#16 DCPA

R.T.: 17.757 min
Delta R.T.: 0.025 min
Response: 195777023
Conc: 145.01 ng/ml



#16 DCPA

R.T.: 17.000 min
Delta R.T.: 0.022 min
Response: 312616842
Conc: 216.45 ng/ml