

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032219\
 Data File : PS003703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 18:18
 Operator : EI\SJ
 Sample : K1989-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DRUM-1-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 00:57:48 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	11.300	10.802	109.2E6	108.7E6	248.698	231.498
Target Compounds							
1) T	Dalapon	2.873	2.346	356.7E6	429.3E6	548.877	678.060
2) T	3,5-DICHL...	9.725	8.963	356.0E6	329.8E6	534.023	534.100
3) T	4-Nitroph...	0.000	9.875	0	1450417	N.D.	6.451 #
5) T	DICAMBA	11.601	11.080	1191.6E6	1085.6E6	676.021	649.795
6) T	MCP	11.953	11.310	219.4E6	53330296	167.096	45.179 #
8) T	DICHLORPROP	12.792	12.204	302.5E6	285.4E6	699.068	690.624
9) T	2,4-D	13.153	12.676	395.7E6	383.8E6	853.122	731.148
10) T	Pentachlo...	13.517	13.209	2432.1E6	2222.9E6	344.277	337.536
11) T	2,4,5-TP ...	14.395	13.835	1919.1E6	1783.9E6	714.402	700.533
12) T	2,4,5-T	14.794	14.366	1865.4E6	2256.9E6	706.136	1119.054 #
13) T	2,4-DB	15.540	15.050	225.4E6	197.4E6	951.830	773.133
14) T	DINOSEB	17.006	15.473	613.1E6	446.6E6	273.067	250.238
15) T	Picloram	16.784	16.704	2121.5E6	2000.3E6	861.952	788.113
16) T	DCPA	17.353	16.647	1627.2E6	1531.6E6	493.814	492.424

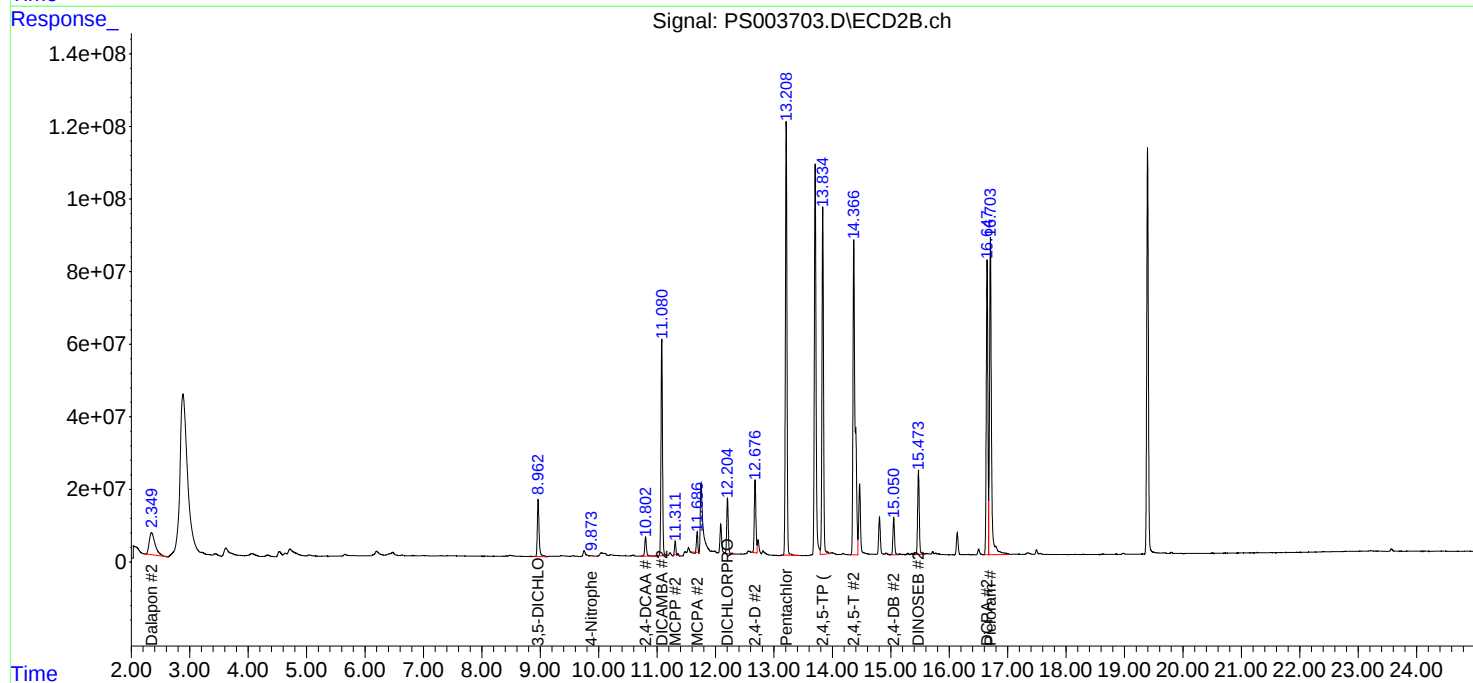
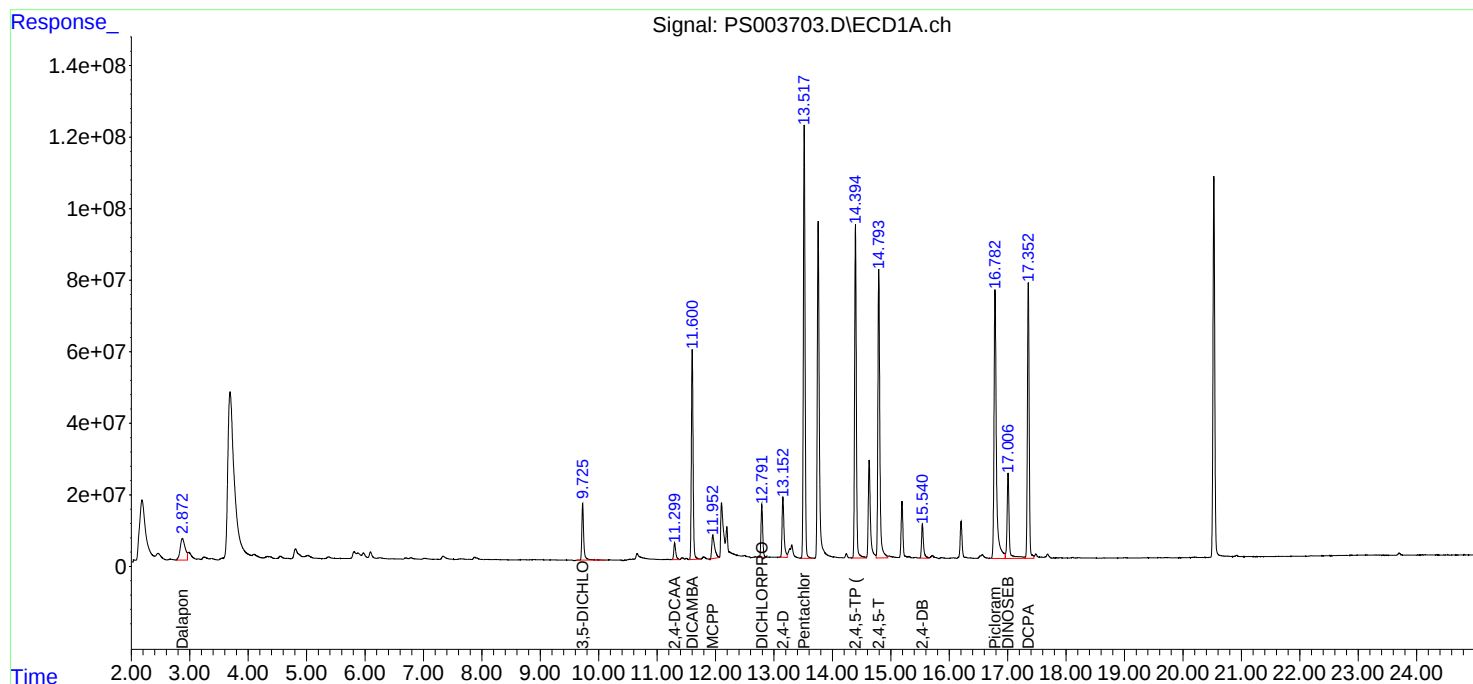
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

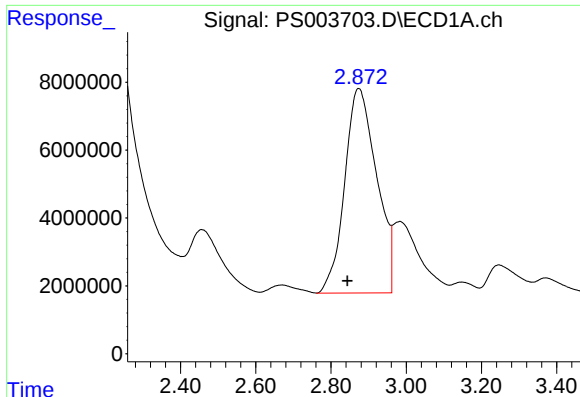
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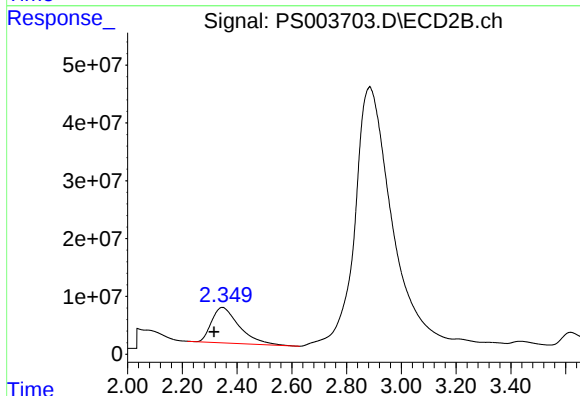




#1 Dalapon

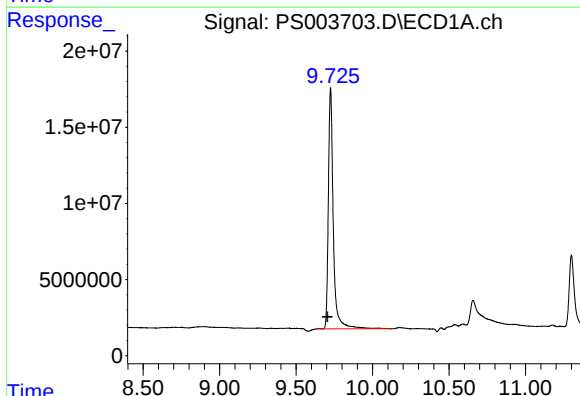
R.T.: 2.873 min
Delta R.T.: 0.029 min
Response: 356738515
Conc: 548.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS



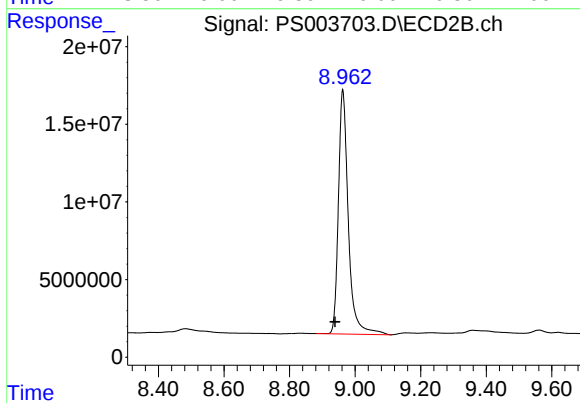
#1 Dalapon

R.T.: 2.346 min
Delta R.T.: 0.030 min
Response: 429337523
Conc: 678.06 ng/ml



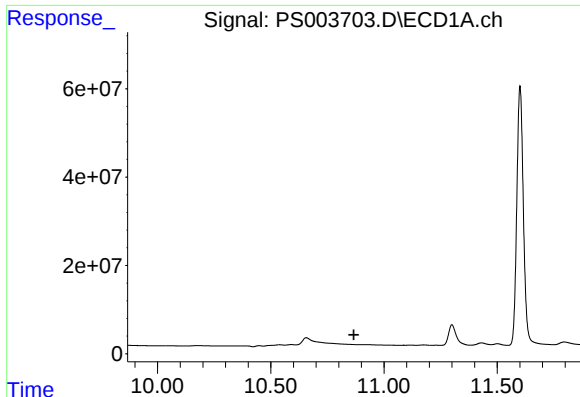
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.725 min
Delta R.T.: 0.020 min
Response: 355955500
Conc: 534.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

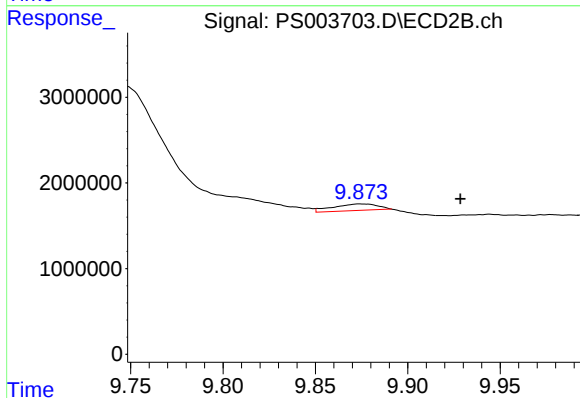
R.T.: 8.963 min
Delta R.T.: 0.023 min
Response: 329784089
Conc: 534.10 ng/ml



#3 4-Nitrophenol

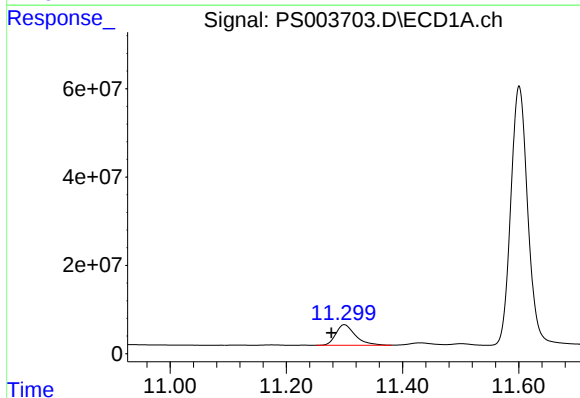
R.T.: 0.000 min
Exp R.T.: 10.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS



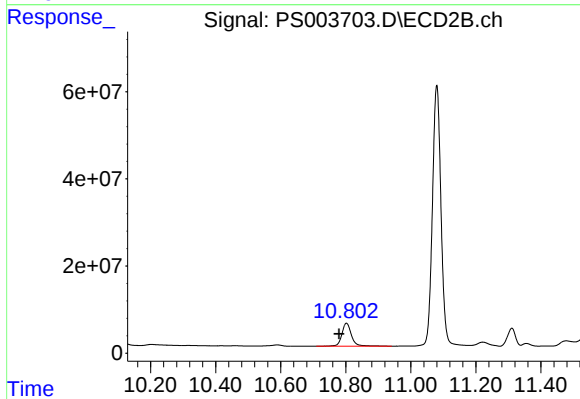
#3 4-Nitrophenol

R.T.: 9.875 min
Delta R.T.: -0.054 min
Response: 1450417
Conc: 6.45 ng/ml



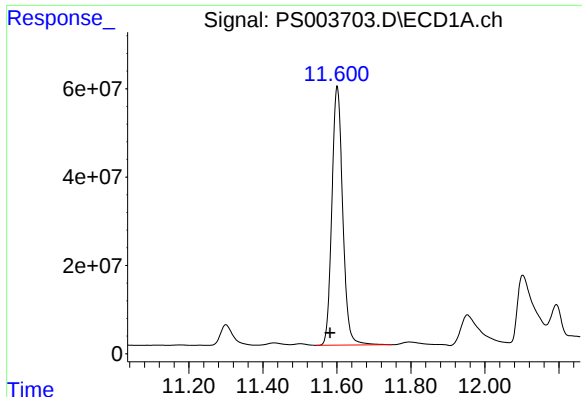
#4 2,4-DCAA

R.T.: 11.300 min
Delta R.T.: 0.022 min
Response: 109184711
Conc: 248.70 ng/ml



#4 2,4-DCAA

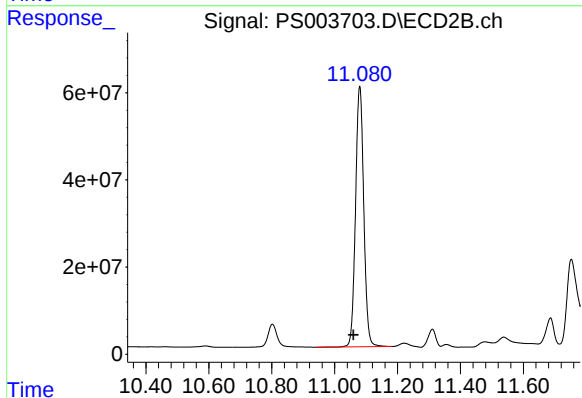
R.T.: 10.802 min
Delta R.T.: 0.023 min
Response: 108704100
Conc: 231.50 ng/ml



#5 DICAMBA

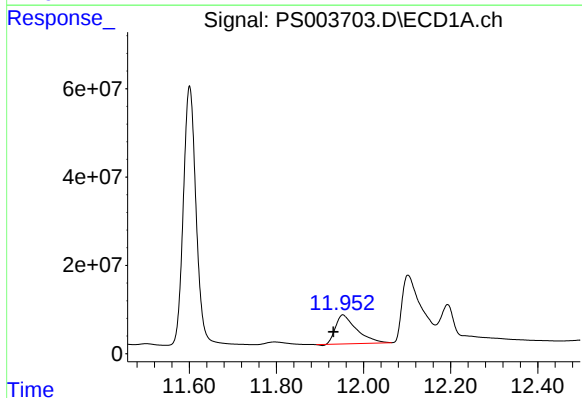
R.T.: 11.601 min
Delta R.T.: 0.019 min
Response: 1191640344
Conc: 676.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS



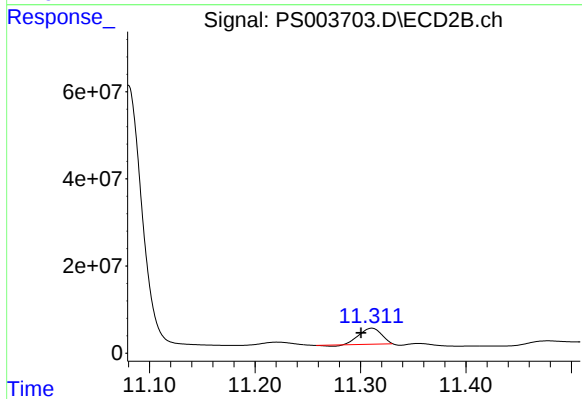
#5 DICAMBA

R.T.: 11.080 min
Delta R.T.: 0.020 min
Response: 1085593836
Conc: 649.80 ng/ml



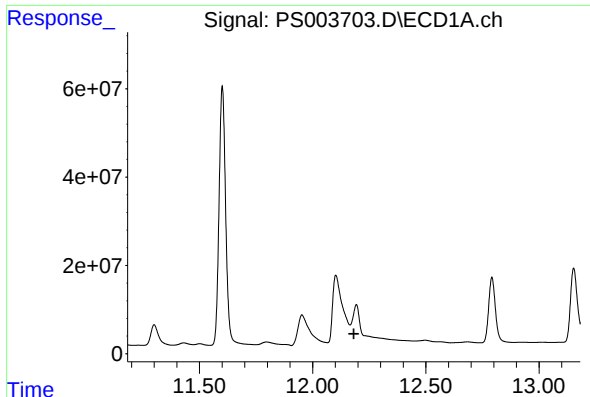
#6 MCP

R.T.: 11.953 min
Delta R.T.: 0.022 min
Response: 219381861
Conc: 167.10 ug/ml



#6 MCP

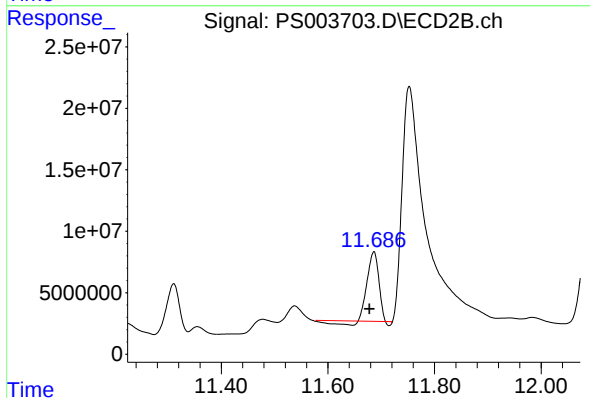
R.T.: 11.310 min
Delta R.T.: 0.010 min
Response: 53330296
Conc: 45.18 ug/ml



#7 MCPA

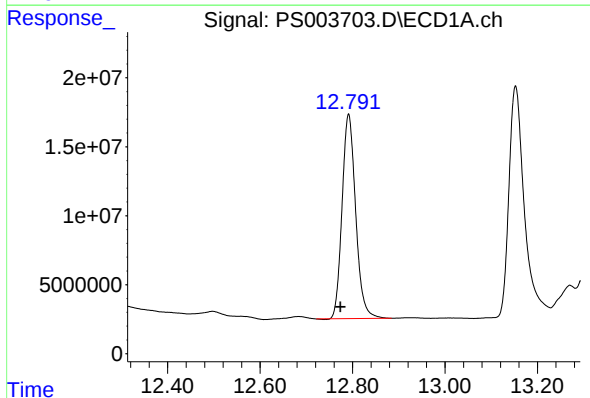
R.T.: 12.192 min
Delta R.T.: 0.010 min
Response: -354664373
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS



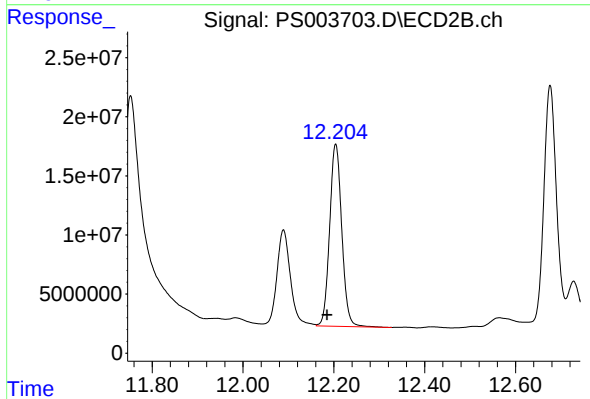
#7 MCPA

R.T.: 11.685 min
Delta R.T.: 0.008 min
Response: 77888460
Conc: 45.16 ug/ml



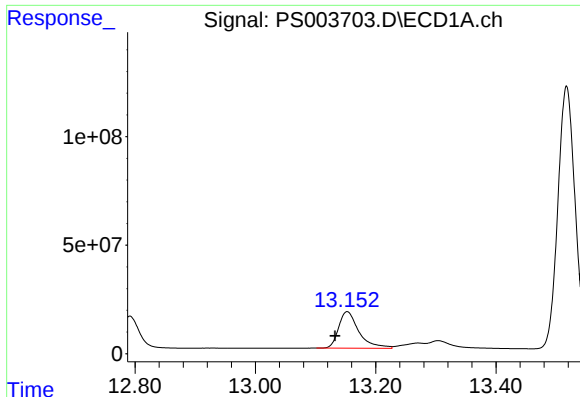
#8 DICHLORPROP

R.T.: 12.792 min
Delta R.T.: 0.018 min
Response: 302453494
Conc: 699.07 ng/ml



#8 DICHLORPROP

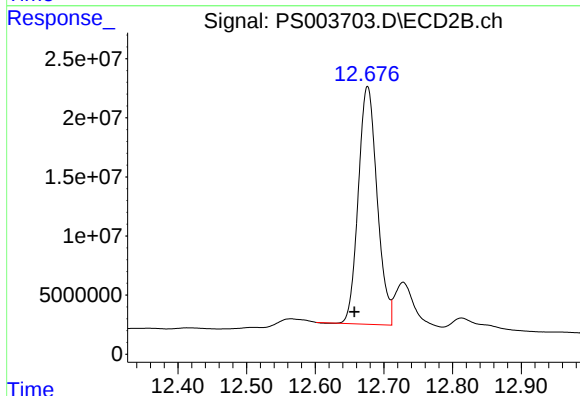
R.T.: 12.204 min
Delta R.T.: 0.019 min
Response: 285395996
Conc: 690.62 ng/ml



#9 2,4-D

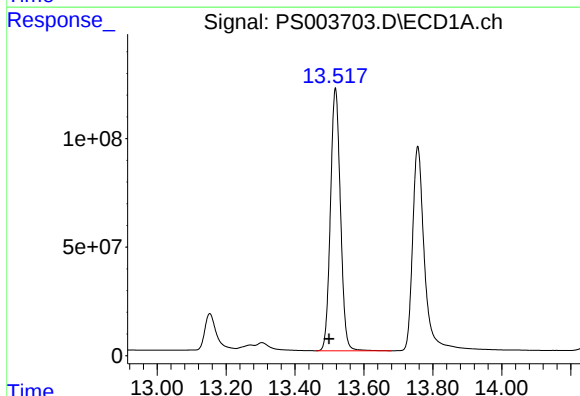
R.T.: 13.153 min
Delta R.T.: 0.020 min
Response: 395690803
Conc: 853.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS



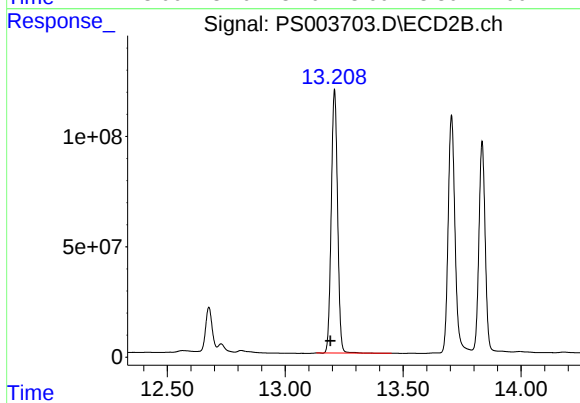
#9 2,4-D

R.T.: 12.676 min
Delta R.T.: 0.019 min
Response: 383770154
Conc: 731.15 ng/ml



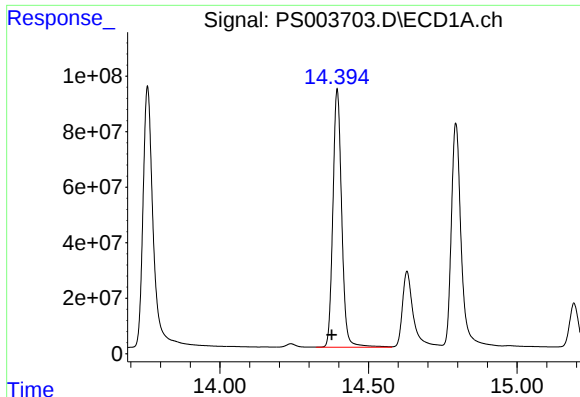
#10 Pentachlorophenol

R.T.: 13.517 min
Delta R.T.: 0.018 min
Response: 2432104196
Conc: 344.28 ng/ml



#10 Pentachlorophenol

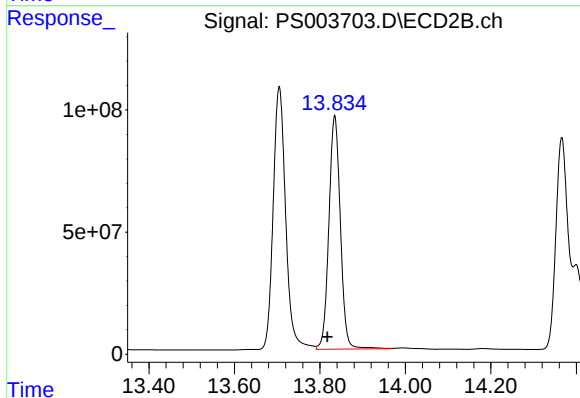
R.T.: 13.209 min
Delta R.T.: 0.017 min
Response: 2222912842
Conc: 337.54 ng/ml



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

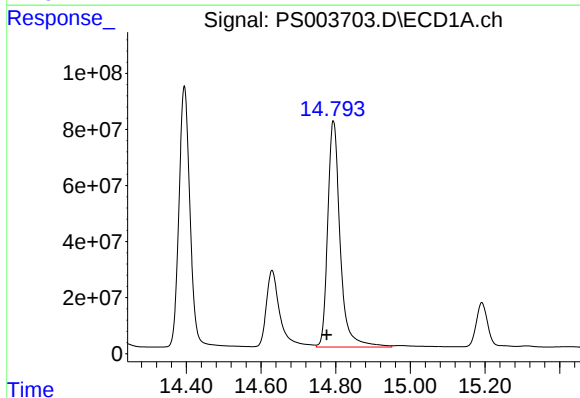
R.T.: 14.395 min
Delta R.T.: 0.019 min
Response: 1919129215
Conc: 714.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS



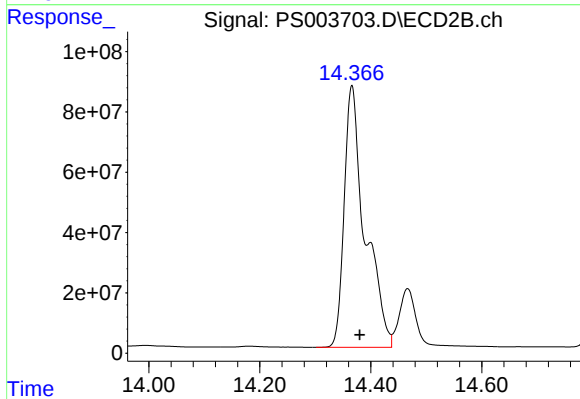
#11 2,4,5-TP (SILVEX)

R.T.: 13.835 min
Delta R.T.: 0.017 min
Response: 1783859078
Conc: 700.53 ng/ml



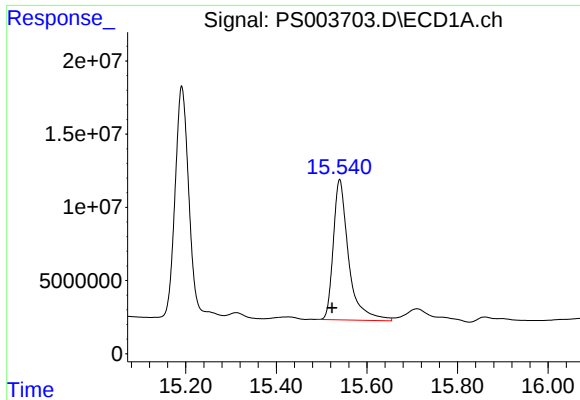
#12 2,4,5-T

R.T.: 14.794 min
Delta R.T.: 0.018 min
Response: 1865387158
Conc: 706.14 ng/ml



#12 2,4,5-T

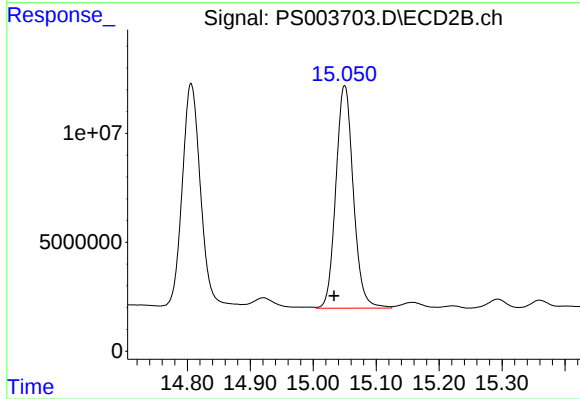
R.T.: 14.366 min
Delta R.T.: -0.014 min
Response: 2256882022
Conc: 1119.05 ng/ml



#13 2,4-DB

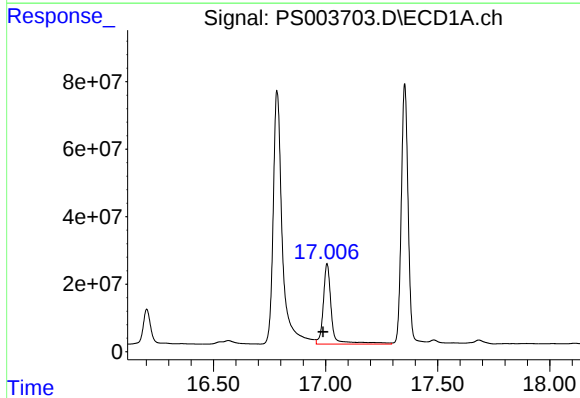
R.T.: 15.540 min
Delta R.T.: 0.017 min
Response: 225389172
Conc: 951.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS



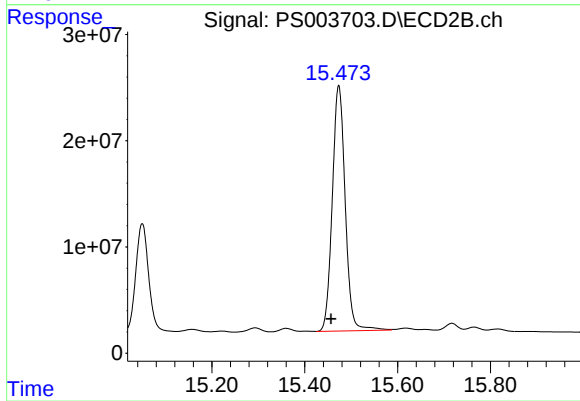
#13 2,4-DB

R.T.: 15.050 min
Delta R.T.: 0.016 min
Response: 197425057
Conc: 773.13 ng/ml



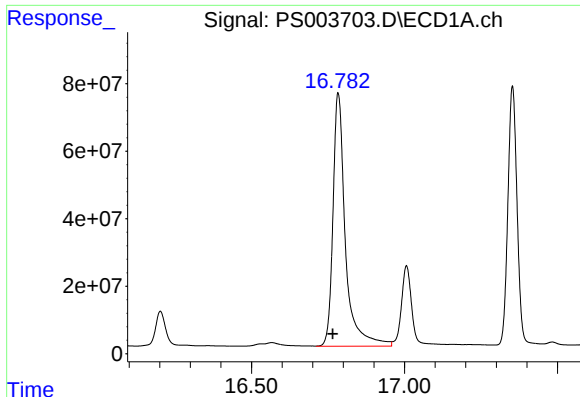
#14 DINOSEB

R.T.: 17.006 min
Delta R.T.: 0.018 min
Response: 613102619
Conc: 273.07 ng/ml



#14 DINOSEB

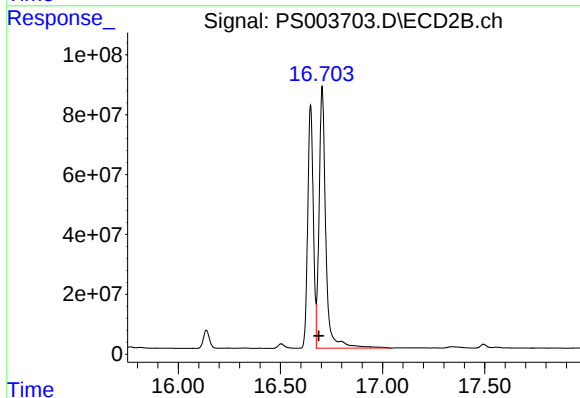
R.T.: 15.473 min
Delta R.T.: 0.017 min
Response: 446640186
Conc: 250.24 ng/ml



#15 Picloram

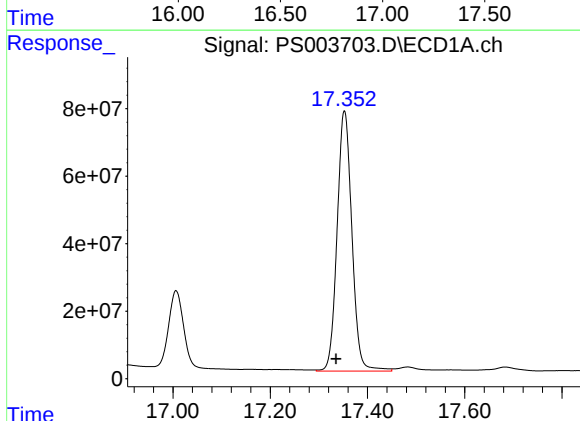
R.T.: 16.784 min
Delta R.T.: 0.018 min
Response: 2121470434
Conc: 861.95 ng/ml

Instrument :
ECD_S
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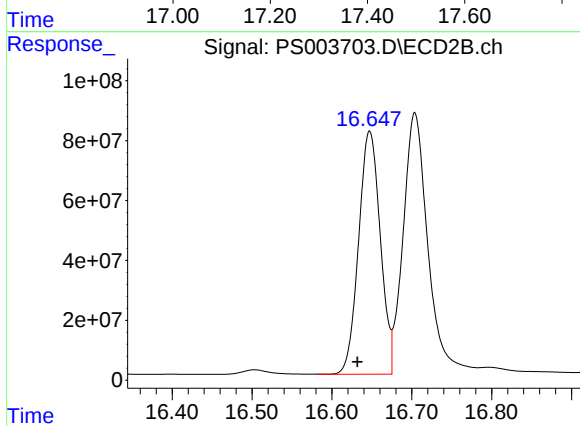
#15 Picloram

R.T.: 16.704 min
Delta R.T.: 0.016 min
Response: 2000331884
Conc: 788.11 ng/ml



#16 DCPA

R.T.: 17.353 min
Delta R.T.: 0.018 min
Response: 1627223758
Conc: 493.81 ng/ml



#16 DCPA

R.T.: 16.647 min
Delta R.T.: 0.015 min
Response: 1531628506
Conc: 492.42 ng/ml