

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032219\
 Data File : PS003704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 18:49
 Operator : EI\SJ
 Sample : K1989-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DRUM-1-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 00:58:09 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	11.271	10.771	42911891	37526670	97.744	79.917
Target Compounds							
1) T	Dalapon	2.840	2.309	285.0E6	375.5E6	438.455	592.971 #
2) T	3,5-DICHL...	9.695	8.932	149.2E6	145.8E6	223.837	236.181
3) T	4-Nitroph...	0.000	9.966	0	474.1E6	N.D.	2108.503 #
5) T	DICAMBA	11.570	11.047	714.1E6	658.0E6	405.110	393.836
6) T	MCP	11.925	11.276	158.8E6	28958836	120.940	24.533 #
8) T	DICHLORPROP	12.760	12.172	270.1E6	259.0E6	624.194	626.776
9) T	2,4-D	0.000	12.643	0	432.5E6	N.D.	823.978 #
10) T	Pentachlo...	13.486	13.176	701.9E6	655.9E6	99.355	99.600
11) T	2,4,5-TP ...	14.363	13.802	1733.1E6	1611.5E6	645.164	632.828
12) T	2,4,5-T	14.761	14.333	1949.4E6	1900.8E6	737.949	942.470 #
13) T	2,4-DB	15.508	15.017	274.9E6	228.1E6	1160.718	893.313
14) T	DINOSEB	16.975	15.441	199.7E6	289.8E6	88.946	162.338 #
15) T	Picloram	16.753	16.672	1480.5E6	1465.3E6	601.543	577.317
16) T	DCPA	17.321	16.615	1182.8E6	1118.6E6	358.952	359.642

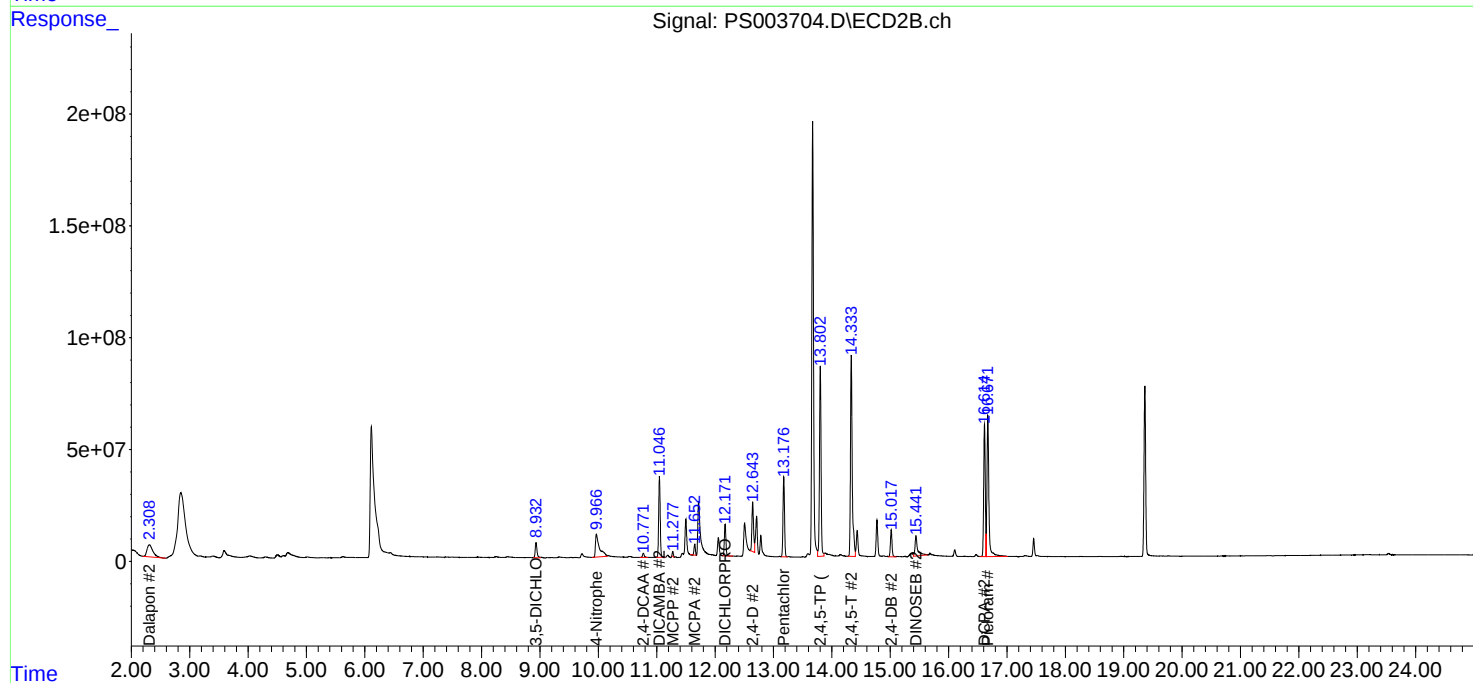
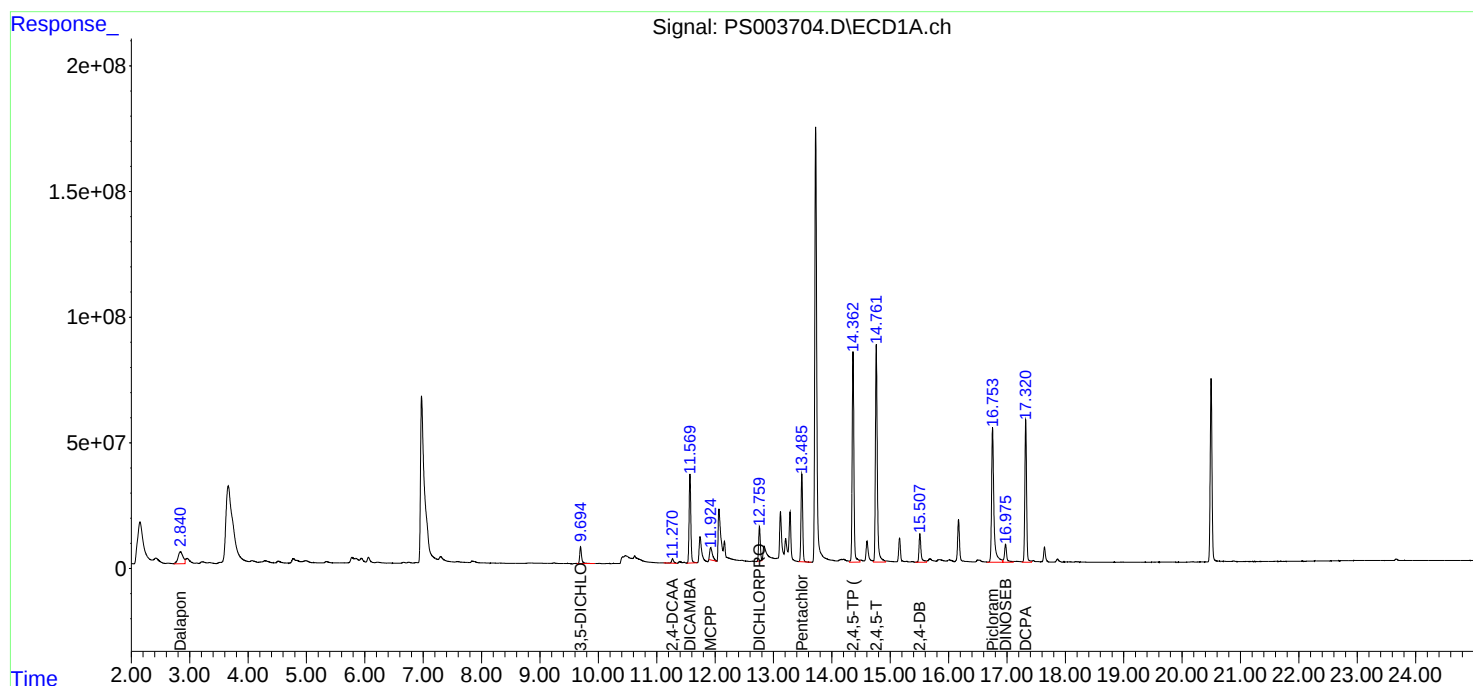
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

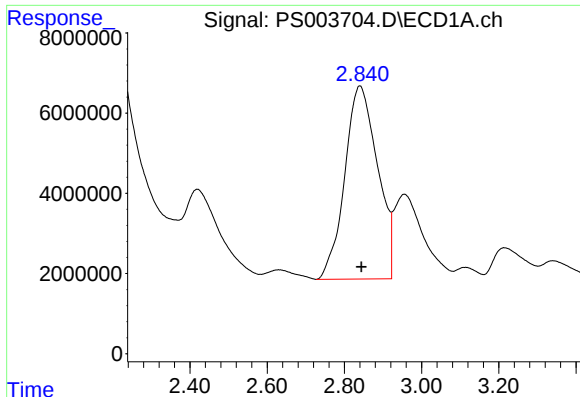
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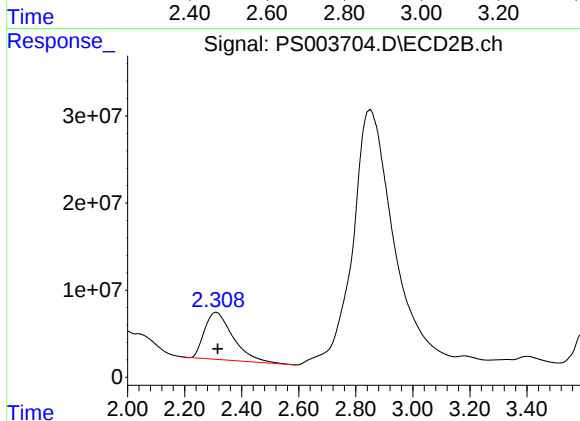




#1 Dalapon

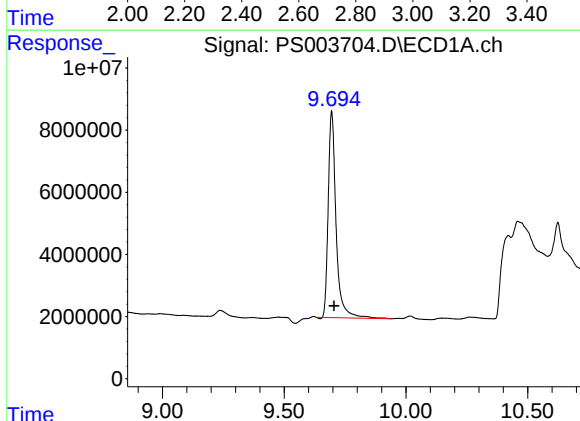
R.T.: 2.840 min
Delta R.T.: -0.004 min
Response: 284970775
Conc: 438.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD



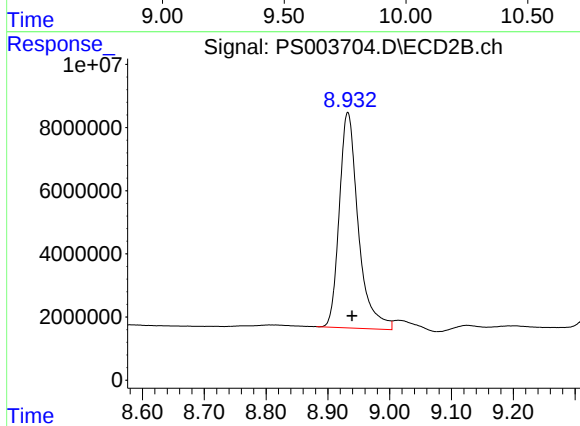
#1 Dalapon

R.T.: 2.309 min
Delta R.T.: -0.007 min
Response: 375460474
Conc: 592.97 ng/ml



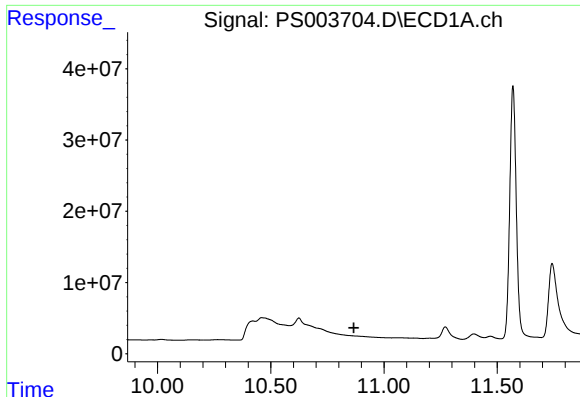
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.695 min
Delta R.T.: -0.009 min
Response: 149199248
Conc: 223.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

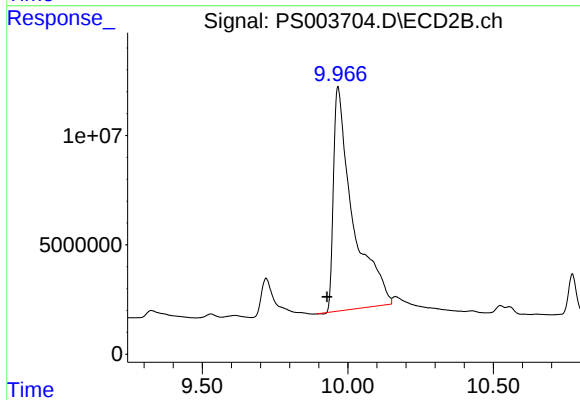
R.T.: 8.932 min
Delta R.T.: -0.007 min
Response: 145831728
Conc: 236.18 ng/ml



#3 4-Nitrophenol

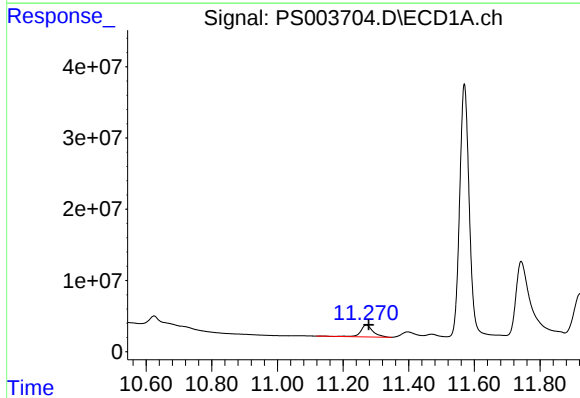
R.T.: 0.000 min
Exp R.T.: 10.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD



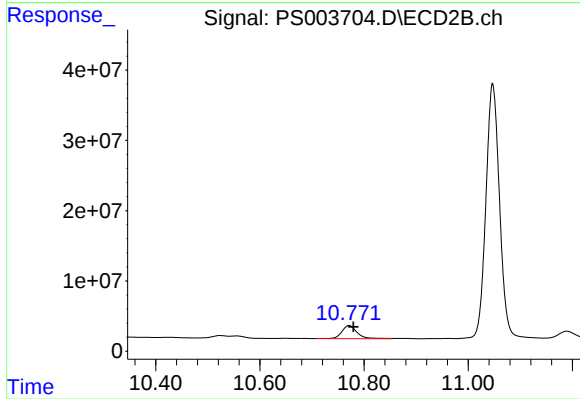
#3 4-Nitrophenol

R.T.: 9.966 min
Delta R.T.: 0.038 min
Response: 474051110
Conc: 2108.50 ng/ml



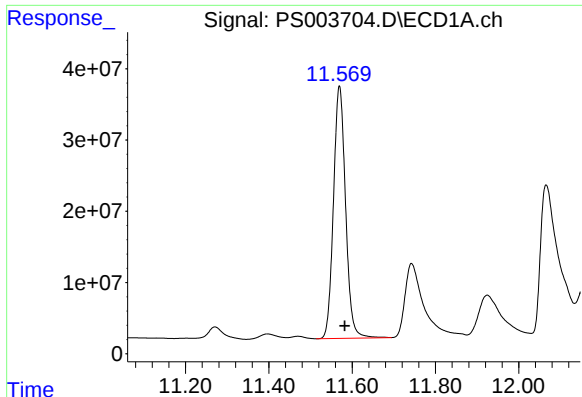
#4 2,4-DCAA

R.T.: 11.271 min
Delta R.T.: -0.007 min
Response: 42911891
Conc: 97.74 ng/ml



#4 2,4-DCAA

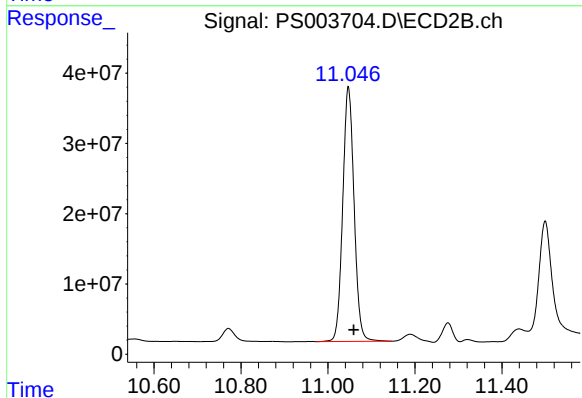
R.T.: 10.771 min
Delta R.T.: -0.009 min
Response: 37526670
Conc: 79.92 ng/ml



#5 DICAMBA

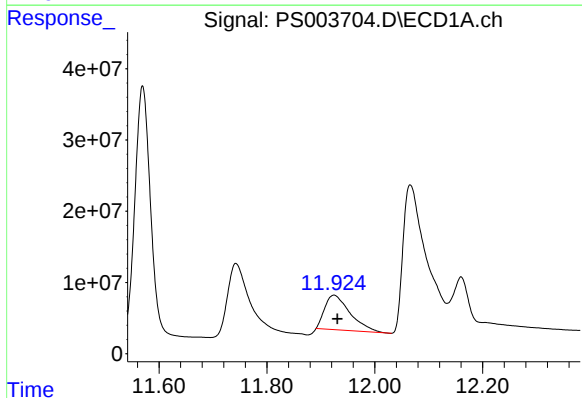
R.T.: 11.570 min
Delta R.T.: -0.012 min
Response: 714098438
Conc: 405.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD



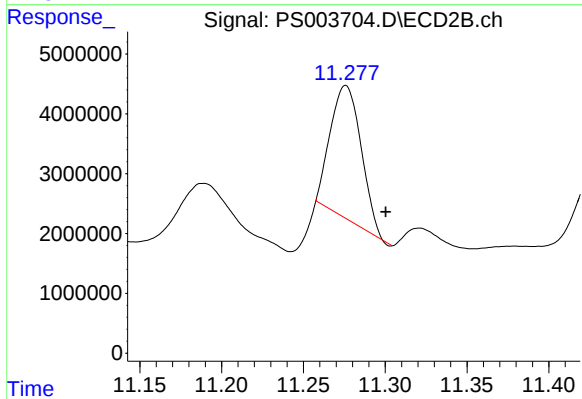
#5 DICAMBA

R.T.: 11.047 min
Delta R.T.: -0.012 min
Response: 657970697
Conc: 393.84 ng/ml



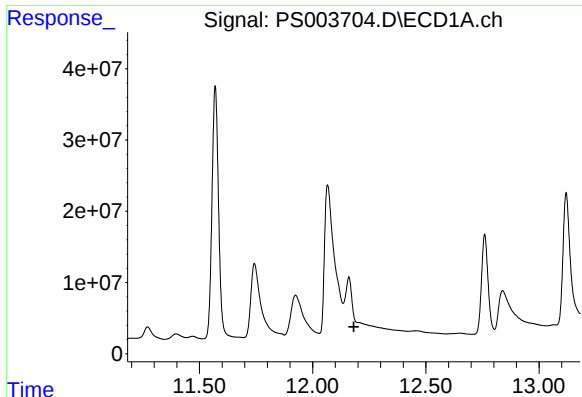
#6 MCPP

R.T.: 11.925 min
Delta R.T.: -0.006 min
Response: 158783134
Conc: 120.94 ug/ml



#6 MCPP

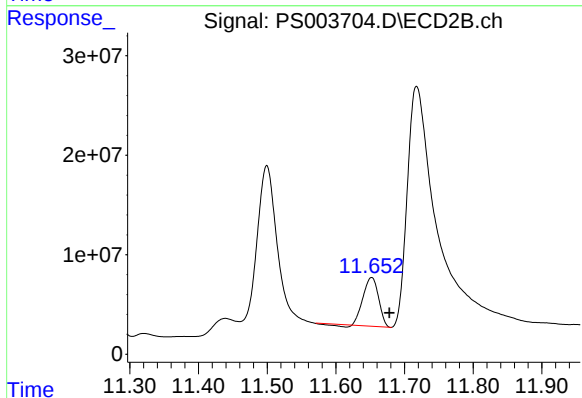
R.T.: 11.276 min
Delta R.T.: -0.025 min
Response: 28958836
Conc: 24.53 ug/ml



#7 MCPA

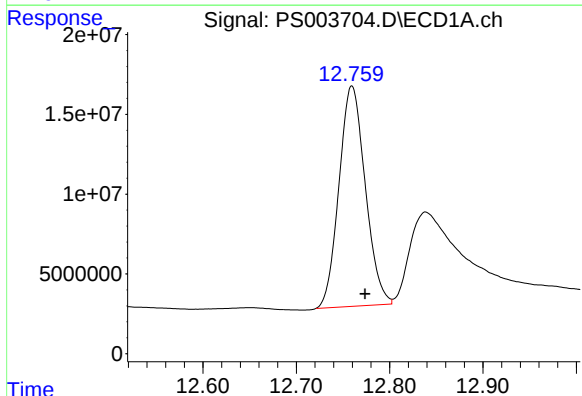
R.T.: 12.159 min
Delta R.T.: -0.023 min
Response: -107192686
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD



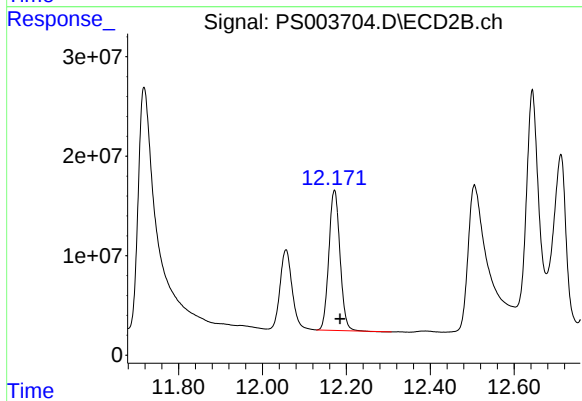
#7 MCPA

R.T.: 11.651 min
Delta R.T.: -0.026 min
Response: 75884966
Conc: 43.99 ug/ml



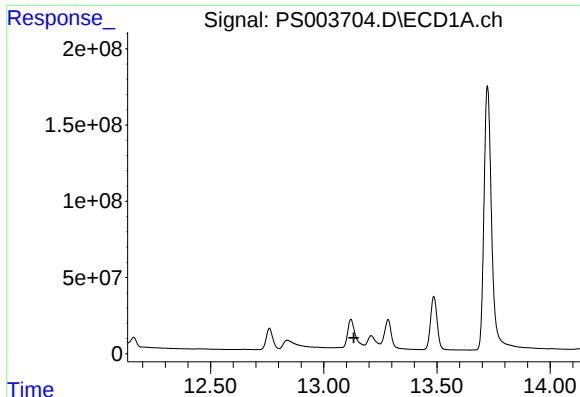
#8 DICHLORPROP

R.T.: 12.760 min
Delta R.T.: -0.014 min
Response: 270059159
Conc: 624.19 ng/ml



#8 DICHLORPROP

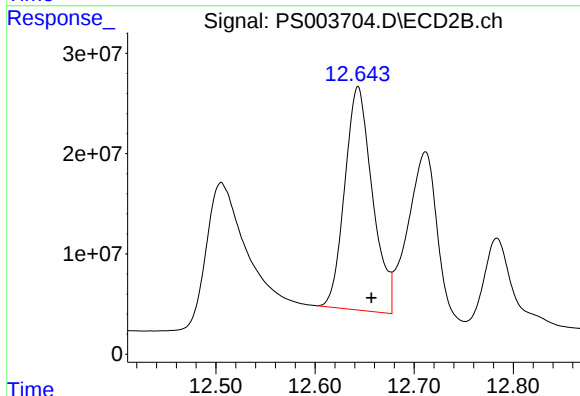
R.T.: 12.172 min
Delta R.T.: -0.014 min
Response: 259011385
Conc: 626.78 ng/ml



#9 2,4-D

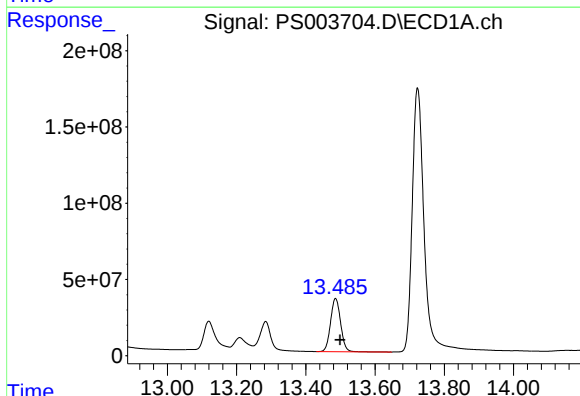
R.T.: 0.000 min
Exp R.T.: 13.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD



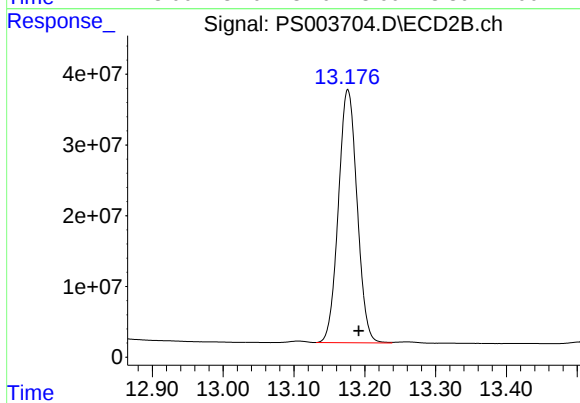
#9 2,4-D

R.T.: 12.643 min
Delta R.T.: -0.014 min
Response: 432495307
Conc: 823.98 ng/ml



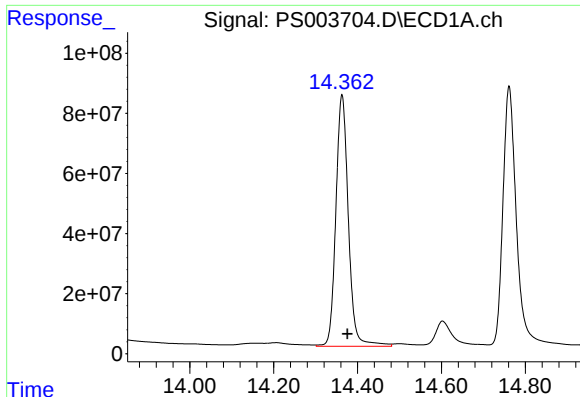
#10 Pentachlorophenol

R.T.: 13.486 min
Delta R.T.: -0.013 min
Response: 701885948
Conc: 99.36 ng/ml



#10 Pentachlorophenol

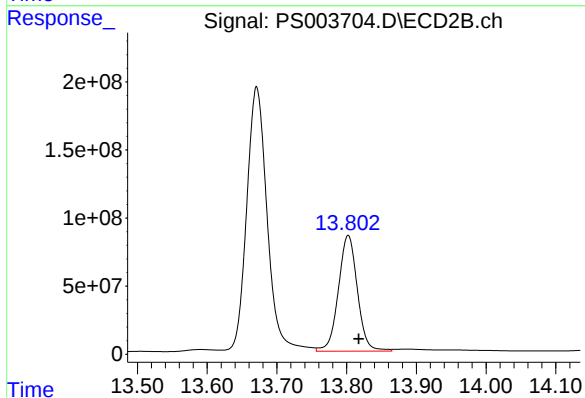
R.T.: 13.176 min
Delta R.T.: -0.015 min
Response: 655939792
Conc: 99.60 ng/ml



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

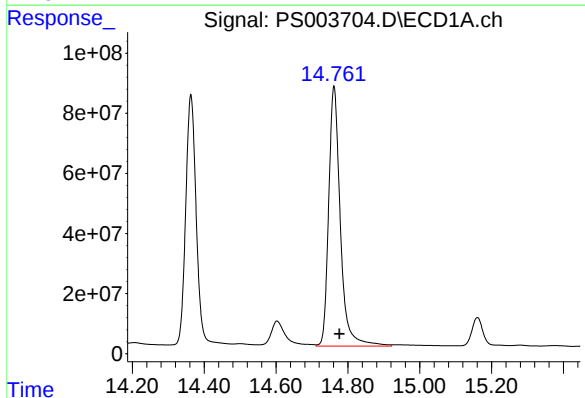
R.T.: 14.363 min
Delta R.T.: -0.013 min
Response: 1733131021
Conc: 645.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD



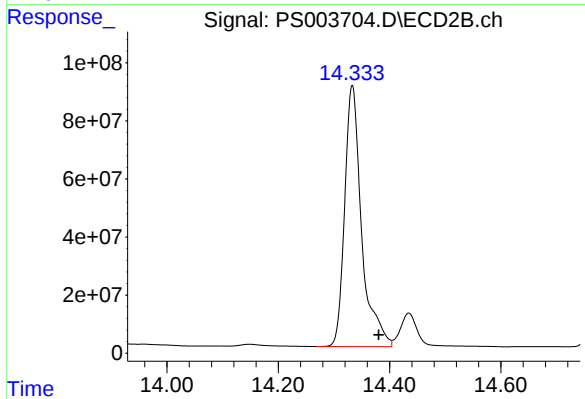
#11 2,4,5-TP (SILVEX)

R.T.: 13.802 min
Delta R.T.: -0.015 min
Response: 1611453788
Conc: 632.83 ng/ml



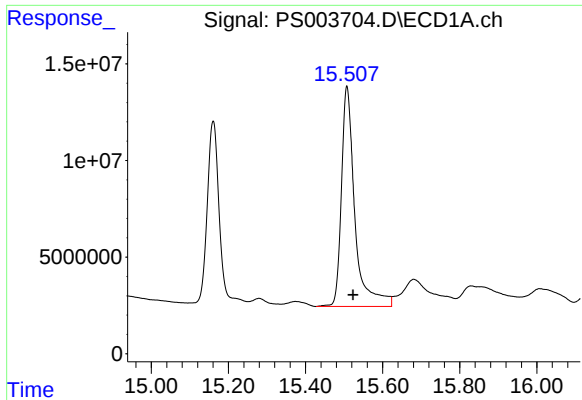
#12 2,4,5-T

R.T.: 14.761 min
Delta R.T.: -0.014 min
Response: 1949426457
Conc: 737.95 ng/ml



#12 2,4,5-T

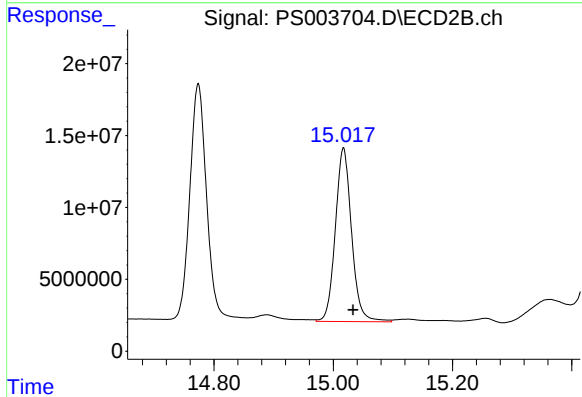
R.T.: 14.333 min
Delta R.T.: -0.047 min
Response: 1900750952
Conc: 942.47 ng/ml



#13 2,4-DB

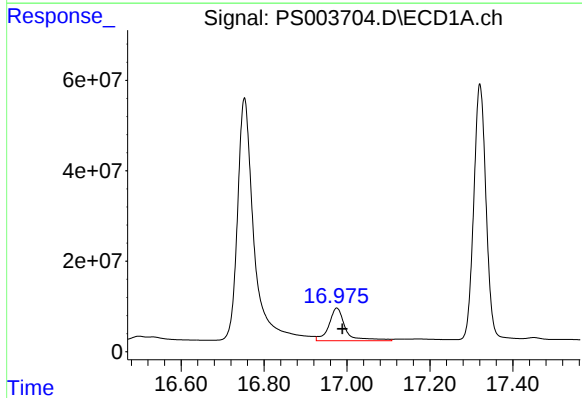
R.T.: 15.508 min
Delta R.T.: -0.015 min
Response: 274852965
Conc: 1160.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD



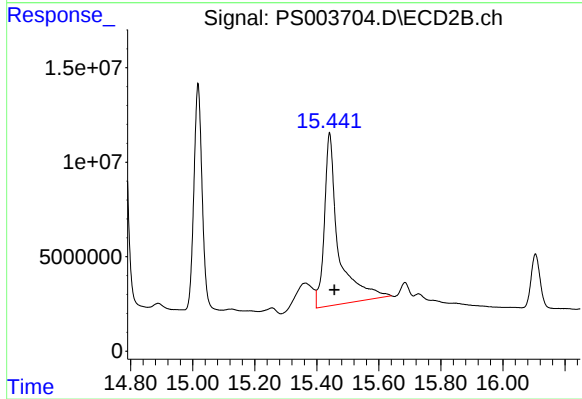
#13 2,4-DB

R.T.: 15.017 min
Delta R.T.: -0.016 min
Response: 228113720
Conc: 893.31 ng/ml



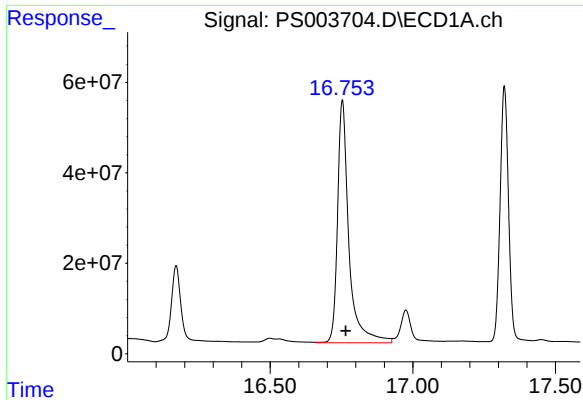
#14 DINOSEB

R.T.: 16.975 min
Delta R.T.: -0.013 min
Response: 199704975
Conc: 88.95 ng/ml



#14 DINOSEB

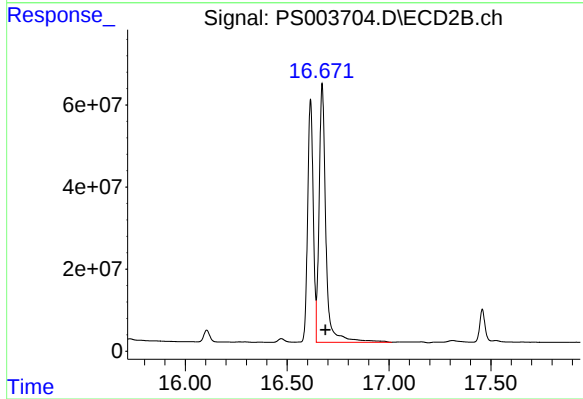
R.T.: 15.441 min
Delta R.T.: -0.015 min
Response: 289751021
Conc: 162.34 ng/ml



#15 Picloram

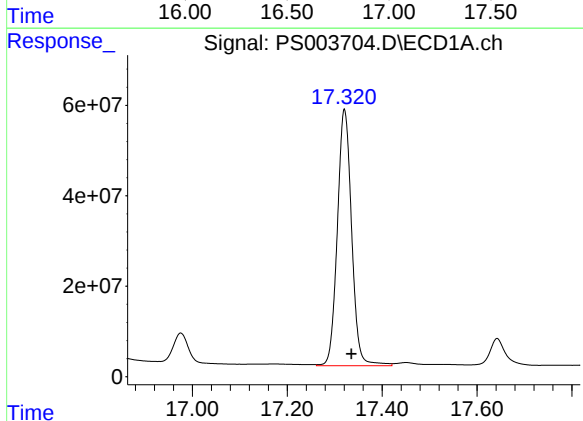
R.T.: 16.753 min
Delta R.T.: -0.012 min
Response: 1480541489
Conc: 601.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD



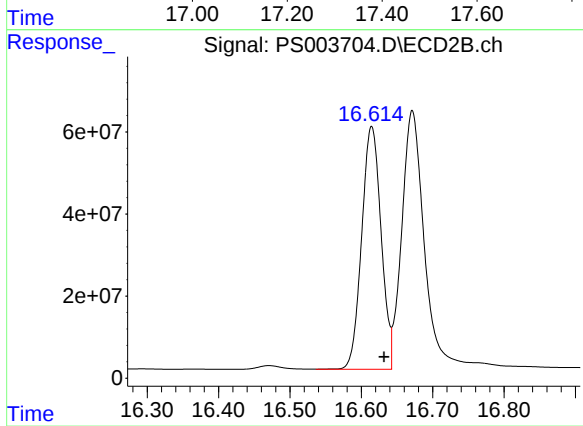
#15 Picloram

R.T.: 16.672 min
Delta R.T.: -0.017 min
Response: 1465305243
Conc: 577.32 ng/ml



#16 DCPA

R.T.: 17.321 min
Delta R.T.: -0.014 min
Response: 1182826514
Conc: 358.95 ng/ml



#16 DCPA

R.T.: 16.615 min
Delta R.T.: -0.017 min
Response: 1118624078
Conc: 359.64 ng/ml