

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042219\
 Data File : PS004176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 09:19
 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: Apr 22 13:18:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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	11.204	10.709	405.6E6	371.9E6	835.843	809.837
Target Compounds							
1) T	Dalapon	2.829	2.315	504.8E6	466.0E6	736.811	741.485
2) T	3,5-DICHL...	9.633	0.000	590.9E6	0	825.694	N.D. #
3) T	4-Nitroph...	10.818	9.866	181.2E6	165.4E6	717.169	689.902
5) T	DICAMBA	11.502	10.986	1558.7E6	812.3E6	794.607	493.379 #
6) T	MCPD	11.843	11.218	105.3E6	82001868	80.697	78.619
7) T	MCPA	12.092	11.593	164.0E6	119.3E6	79.492	65.557
8) T	DICHLORPROP	12.694	12.112	395.7E6	322.7E6	817.468	760.262
9) T	2,4-D	13.063	0.000	345.5E6	0	758.815	N.D. #
10) T	Pentachlo...	13.412	13.111	5758.8E6	3243.6E6	793.992	522.279 #
11) T	2,4,5-TP ...	14.293	13.742	2163.6E6	1850.9E6	799.196	768.646
12) T	2,4,5-T	14.696	14.304	2387.4E6	1739.4E6	810.843	754.053
13) T	2,4-DB	15.443	14.959	263.3E6	217.6E6	845.343	706.165
14) T	DINOSEB	16.896	15.376	1915.7E6	313.3E6	764.643	167.618 #
15) T	Picloram	16.681	16.609	2663.1E6	1434.7E6	742.599	419.094 #
16) T	DCPA	17.244	16.609	2948.9E6	1434.7E6	819.190	451.403 #

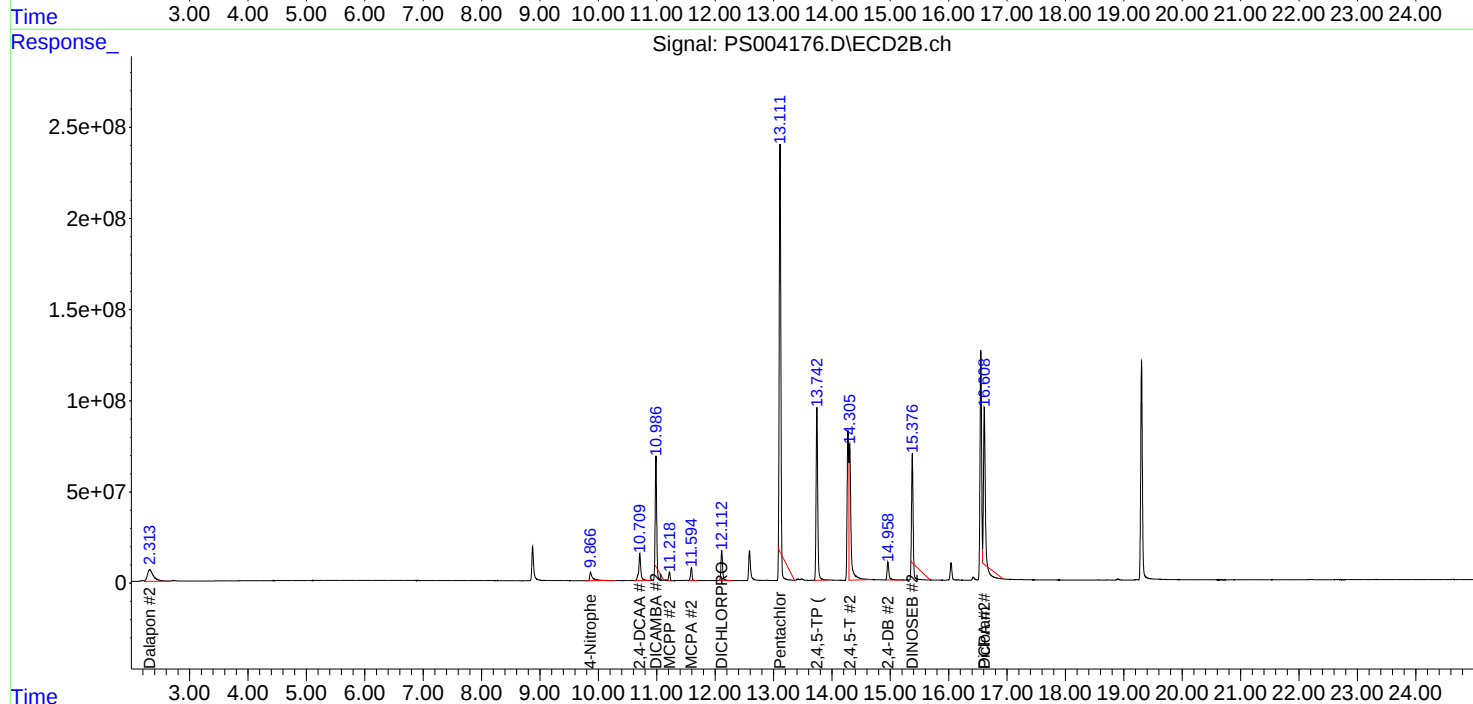
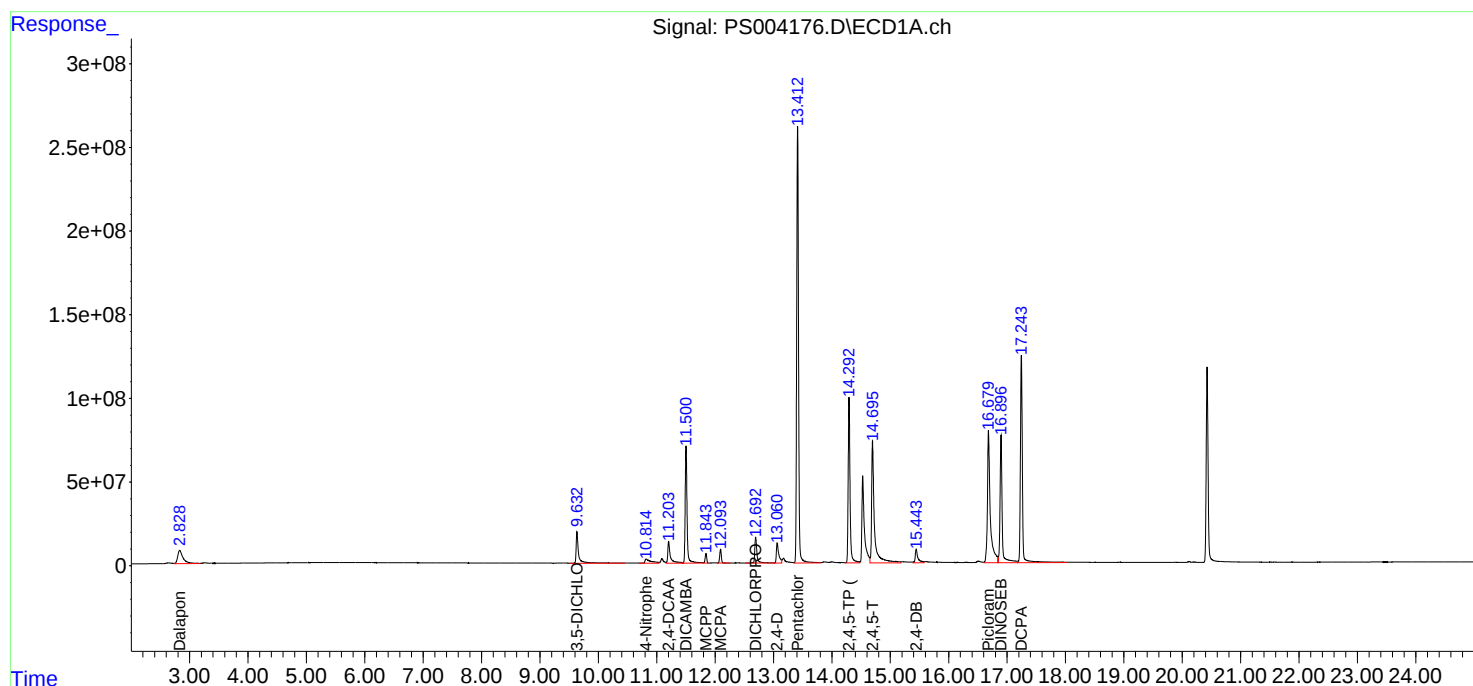
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

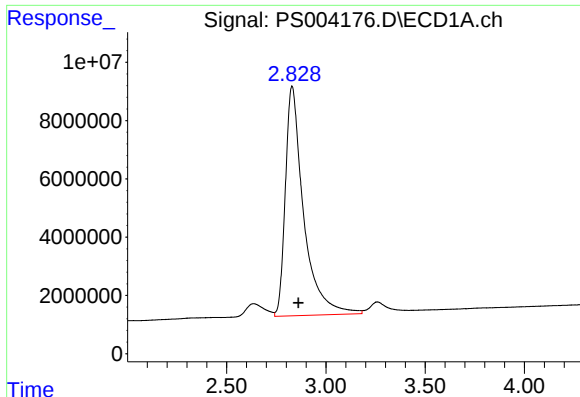
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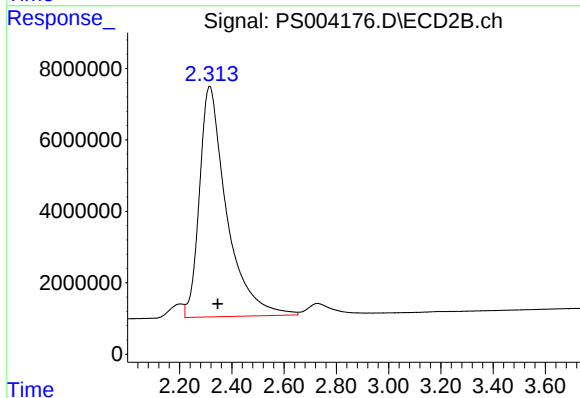




#1 Dalapon

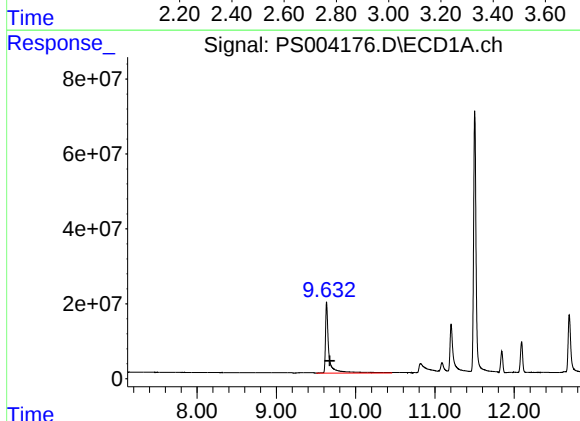
R.T.: 2.829 min
Delta R.T.: -0.033 min
Response: 504783782
Conc: 736.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



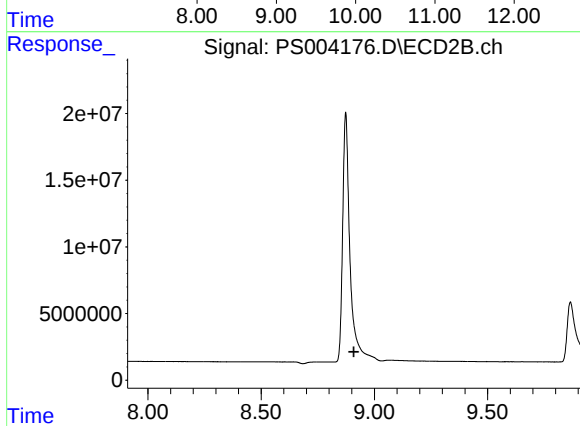
#1 Dalapon

R.T.: 2.315 min
Delta R.T.: -0.031 min
Response: 465989101
Conc: 741.48 ng/ml



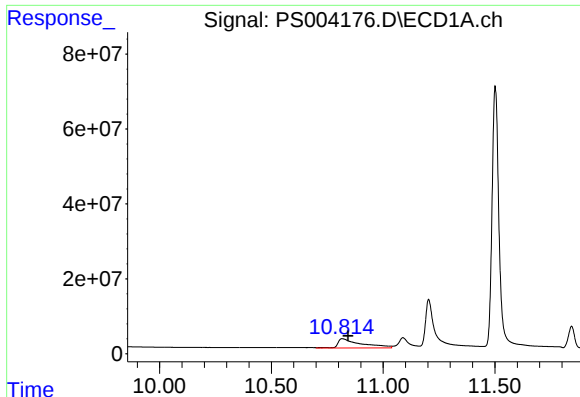
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.633 min
Delta R.T.: -0.039 min
Response: 590888532
Conc: 825.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

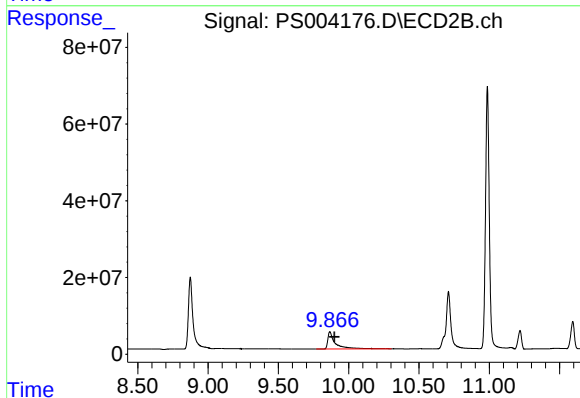
R.T.: 0.000 min
Exp R.T.: 8.909 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

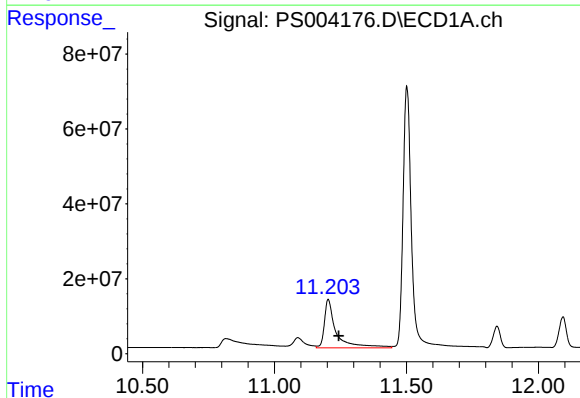
R.T.: 10.818 min
Delta R.T.: -0.025 min
Response: 181154244
Conc: 717.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



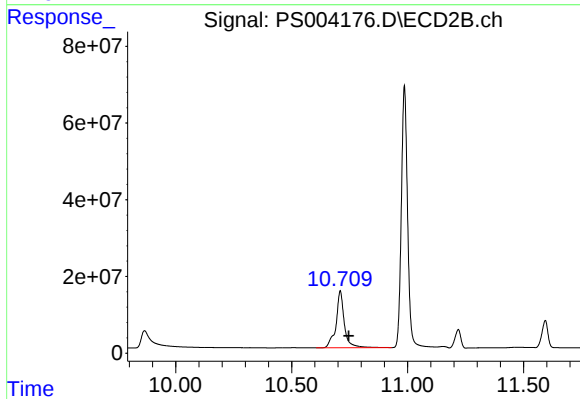
#3 4-Nitrophenol

R.T.: 9.866 min
Delta R.T.: -0.032 min
Response: 165443571
Conc: 689.90 ng/ml



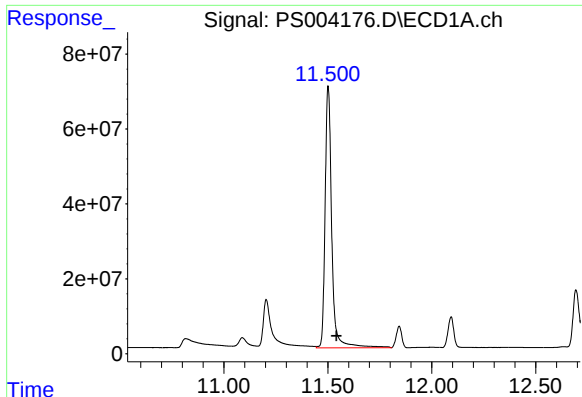
#4 2,4-DCAA

R.T.: 11.204 min
Delta R.T.: -0.039 min
Response: 405563237
Conc: 835.84 ng/ml



#4 2,4-DCAA

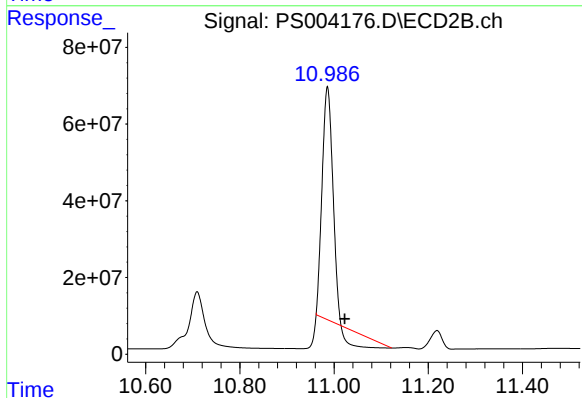
R.T.: 10.709 min
Delta R.T.: -0.036 min
Response: 371910998
Conc: 809.84 ng/ml



#5 DICAMBA

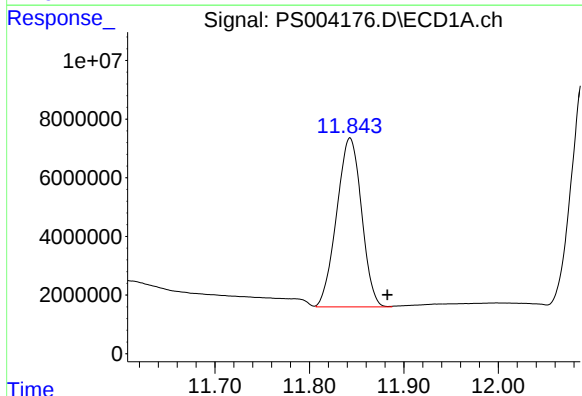
R.T.: 11.502 min
Delta R.T.: -0.040 min
Response: 1558669772
Conc: 794.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



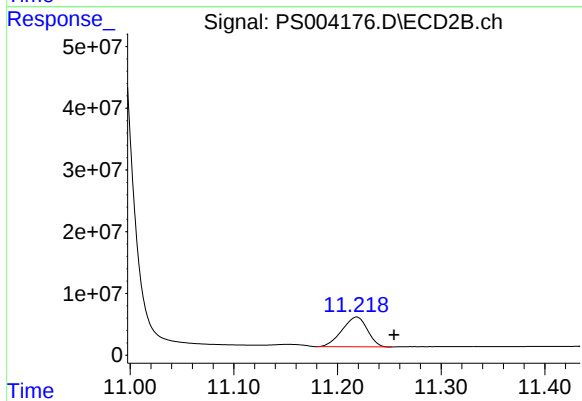
#5 DICAMBA

R.T.: 10.986 min
Delta R.T.: -0.037 min
Response: 812323194
Conc: 493.38 ng/ml



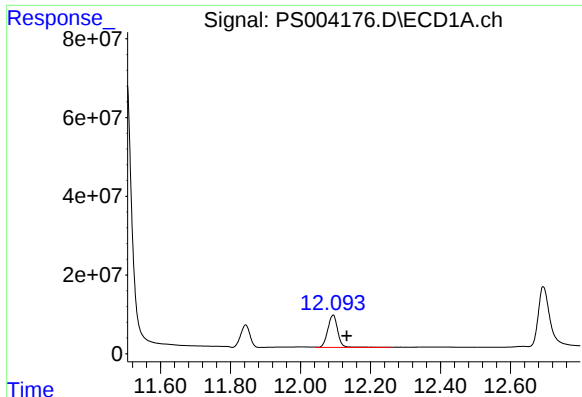
#6 MCP

R.T.: 11.843 min
Delta R.T.: -0.040 min
Response: 105347097
Conc: 80.70 ug/ml



#6 MCP

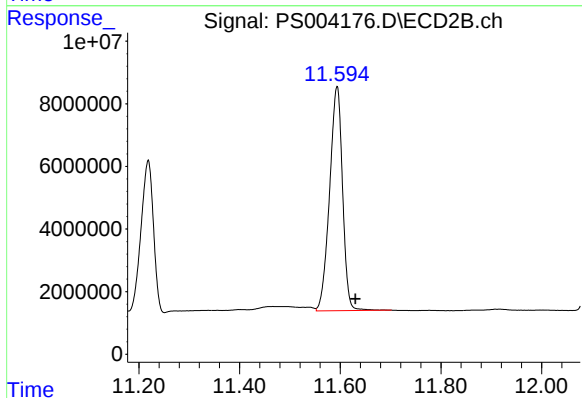
R.T.: 11.218 min
Delta R.T.: -0.036 min
Response: 82001868
Conc: 78.62 ug/ml



#7 MCPA

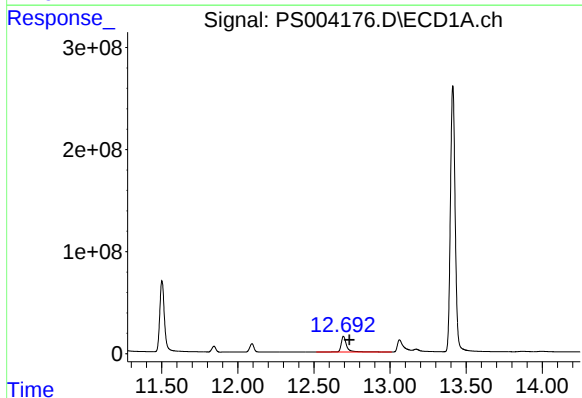
R.T.: 12.092 min
Delta R.T.: -0.040 min
Response: 164004883
Conc: 79.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



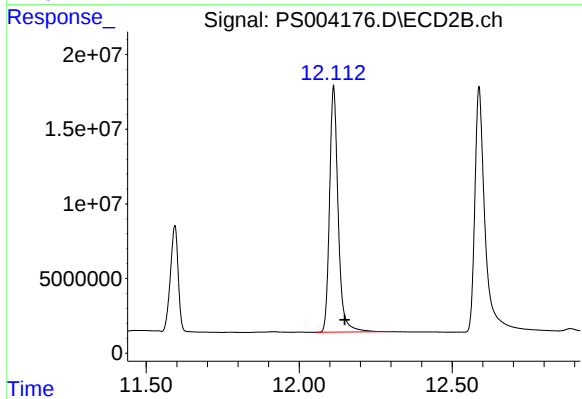
#7 MCPA

R.T.: 11.593 min
Delta R.T.: -0.036 min
Response: 119280833
Conc: 65.56 ug/ml



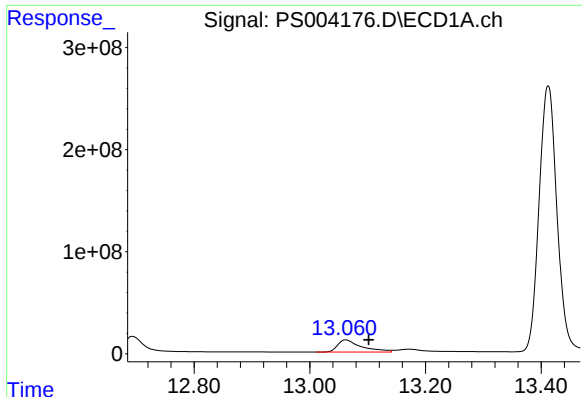
#8 DICHLORPROP

R.T.: 12.694 min
Delta R.T.: -0.040 min
Response: 395735820
Conc: 817.47 ng/ml



#8 DICHLORPROP

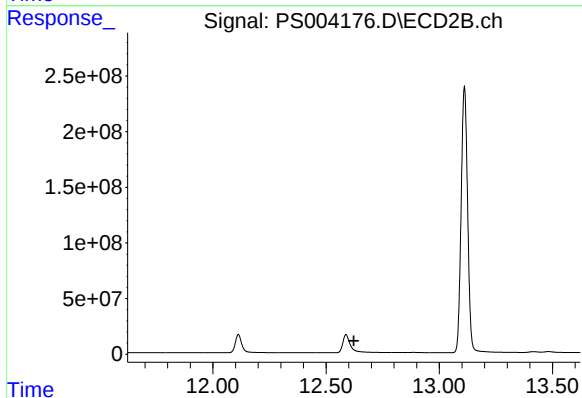
R.T.: 12.112 min
Delta R.T.: -0.036 min
Response: 322743865
Conc: 760.26 ng/ml



#9 2,4-D

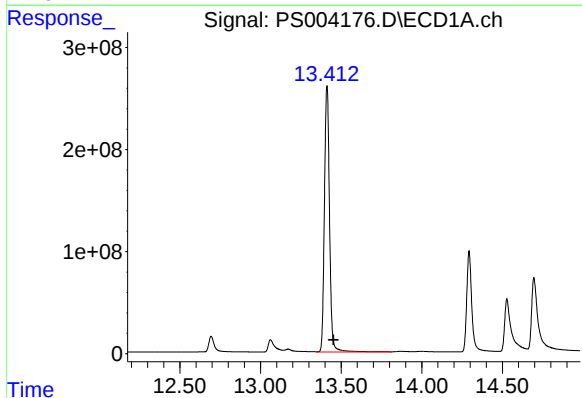
R.T.: 13.063 min
Delta R.T.: -0.039 min
Response: 345510656
Conc: 758.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



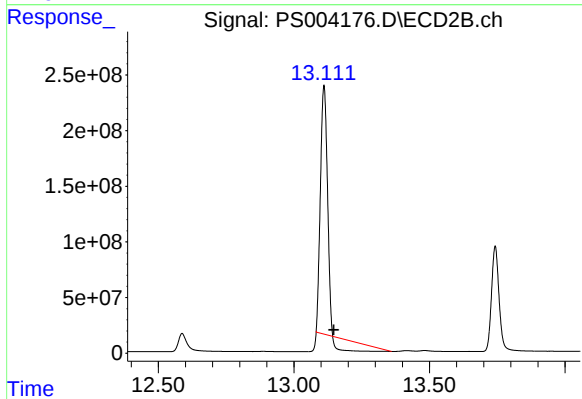
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 12.623 min
Response: 0
Conc: N.D.



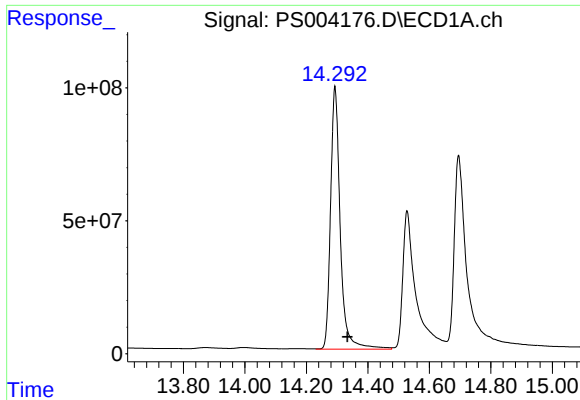
#10 Pentachlorophenol

R.T.: 13.412 min
Delta R.T.: -0.040 min
Response: 5758812051
Conc: 793.99 ng/ml



#10 Pentachlorophenol

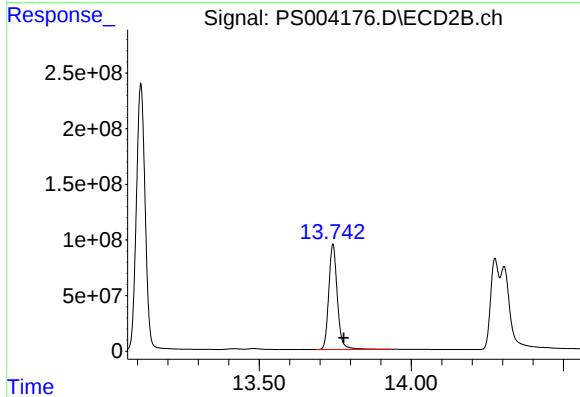
R.T.: 13.111 min
Delta R.T.: -0.036 min
Response: 3243596865
Conc: 522.28 ng/ml



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

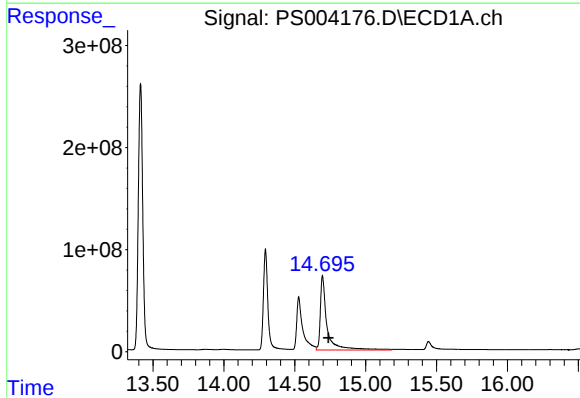
R.T.: 14.293 min
Delta R.T.: -0.040 min
Response: 2163647094
Conc: 799.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



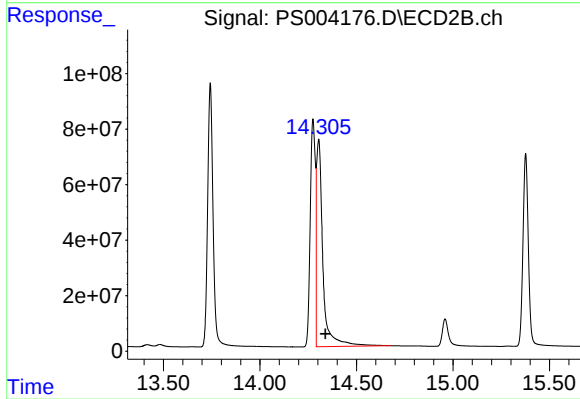
#11 2,4,5-TP (SILVEX)

R.T.: 13.742 min
Delta R.T.: -0.035 min
Response: 1850892937
Conc: 768.65 ng/ml



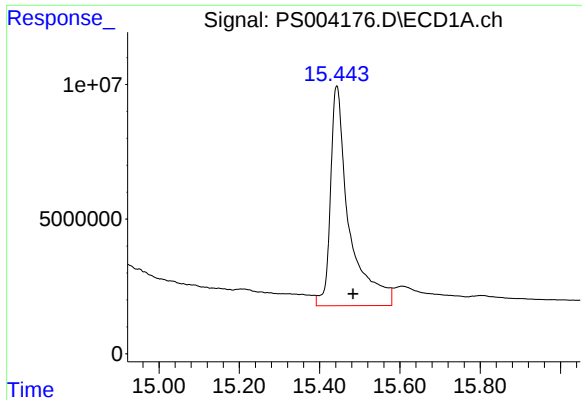
#12 2,4,5-T

R.T.: 14.696 min
Delta R.T.: -0.041 min
Response: 2387385885
Conc: 810.84 ng/ml



#12 2,4,5-T

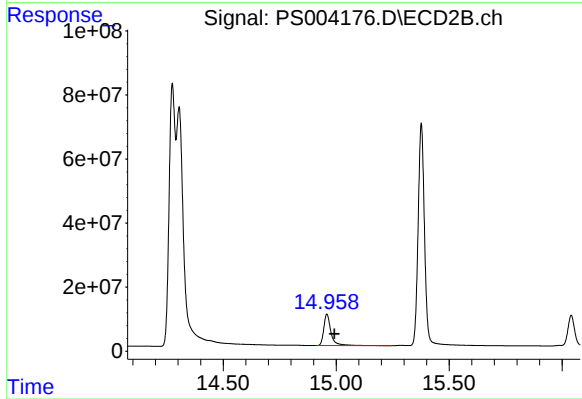
R.T.: 14.304 min
Delta R.T.: -0.034 min
Response: 1739378289
Conc: 754.05 ng/ml



#13 2,4-DB

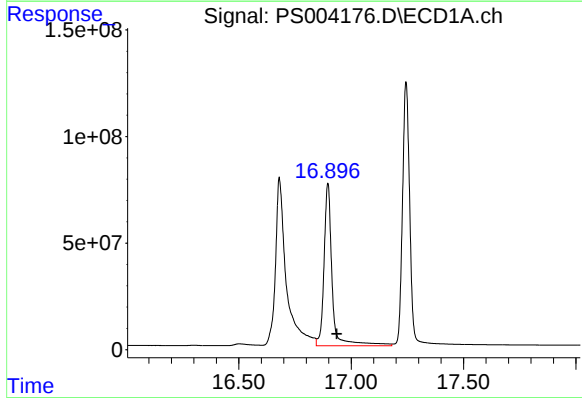
R.T.: 15.443 min
Delta R.T.: -0.040 min
Response: 263255953
Conc: 845.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



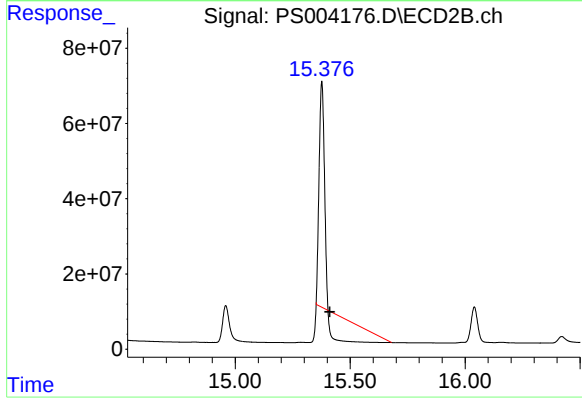
#13 2,4-DB

R.T.: 14.959 min
Delta R.T.: -0.034 min
Response: 217559550
Conc: 706.17 ng/ml



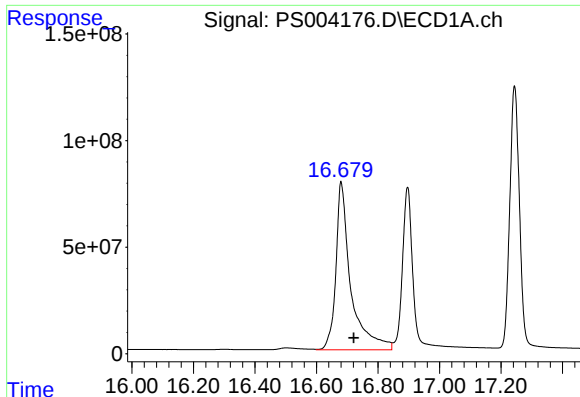
#14 DINOSEB

R.T.: 16.896 min
Delta R.T.: -0.040 min
Response: 1915725953
Conc: 764.64 ng/ml



#14 DINOSEB

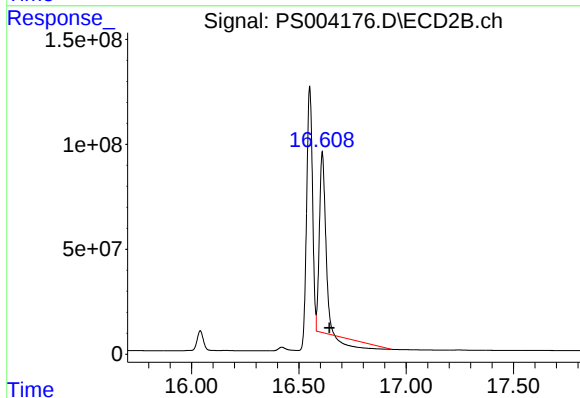
R.T.: 15.376 min
Delta R.T.: -0.034 min
Response: 313267172
Conc: 167.62 ng/ml



#15 Picloram

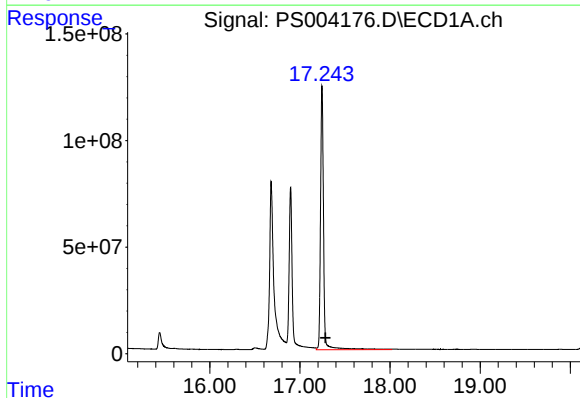
R.T.: 16.681 min
Delta R.T.: -0.040 min
Response: 2663093938
Conc: 742.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



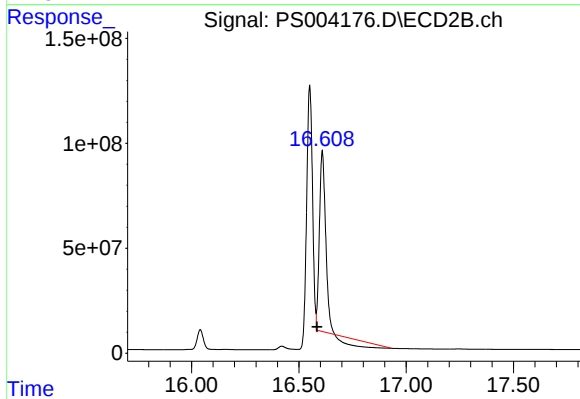
#15 Picloram

R.T.: 16.609 min
Delta R.T.: -0.033 min
Response: 1434741480
Conc: 419.09 ng/ml



#16 DCPA

R.T.: 17.244 min
Delta R.T.: -0.039 min
Response: 2948889920
Conc: 819.19 ng/ml



#16 DCPA

R.T.: 16.609 min
Delta R.T.: 0.024 min
Response: 1434741480
Conc: 451.40 ng/ml