

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081718\
 Data File : PS001544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 10:40
 Operator : UA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:37:33 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	134.4E6	131.7E6	724.359	724.016
Target Compounds							
1) T	Dalapon	3.043	2.460	155.6E6	148.7E6	656.197	652.563
2) T	3,5-DICHL...	10.061	9.213	183.1E6	167.6E6	678.427	658.001
3) T	4-Nitroph...	11.237	10.211	73435195	64127475	638.076	629.077
5) T	DICAMBA	11.959	11.352	501.1E6	461.8E6	696.966	673.849
6) T	MCPD	12.297	11.576	32501622	25241672	64.666	58.172
7) T	MCPA	12.548	11.952	55380156	41027398	70.223	63.095
8) T	DICHLORPROP	13.151	12.476	125.5E6	118.3E6	687.699	667.854
9) T	2,4-D	13.510	12.948	166.4E6	155.4E6	678.040	654.714
10) T	Pentachlo...	13.899	13.502	2005.3E6	1905.9E6	712.229	692.493
11) T	2,4,5-TP ...	14.768	14.116	795.8E6	745.8E6	709.045	682.066
12) T	2,4,5-T	15.166	14.647	780.2E6	721.5E6	701.133	781.030
13) T	2,4-DB	15.916	15.333	97501470	86689075	677.264	651.003
14) T	DINOSEB	17.415	15.764	553.1E6	489.0E6	720.061	687.894
15) T	Picloram	17.175	16.945	900.5E6	912.2E6	569.682	661.739
16) T	DCPA	17.756	17.001	968.0E6	793.3E6	717.023	549.243

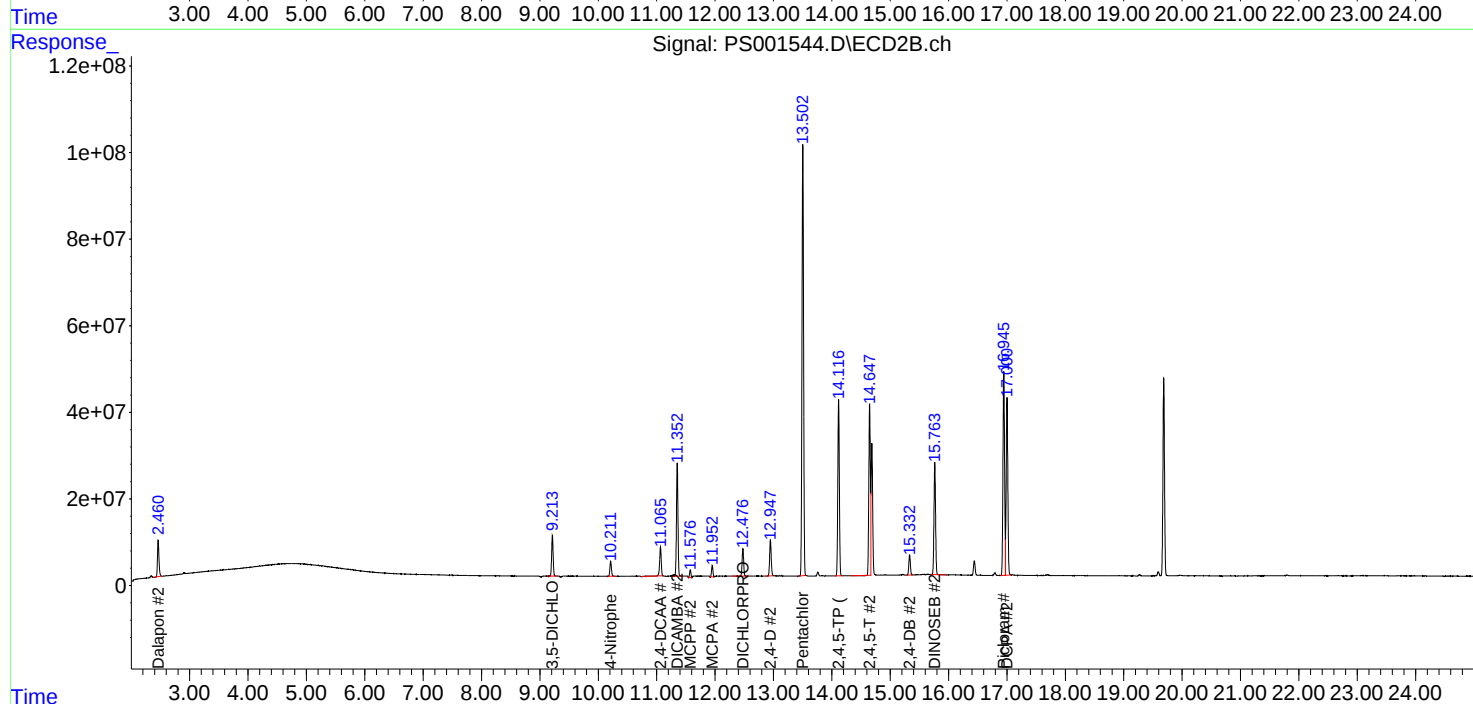
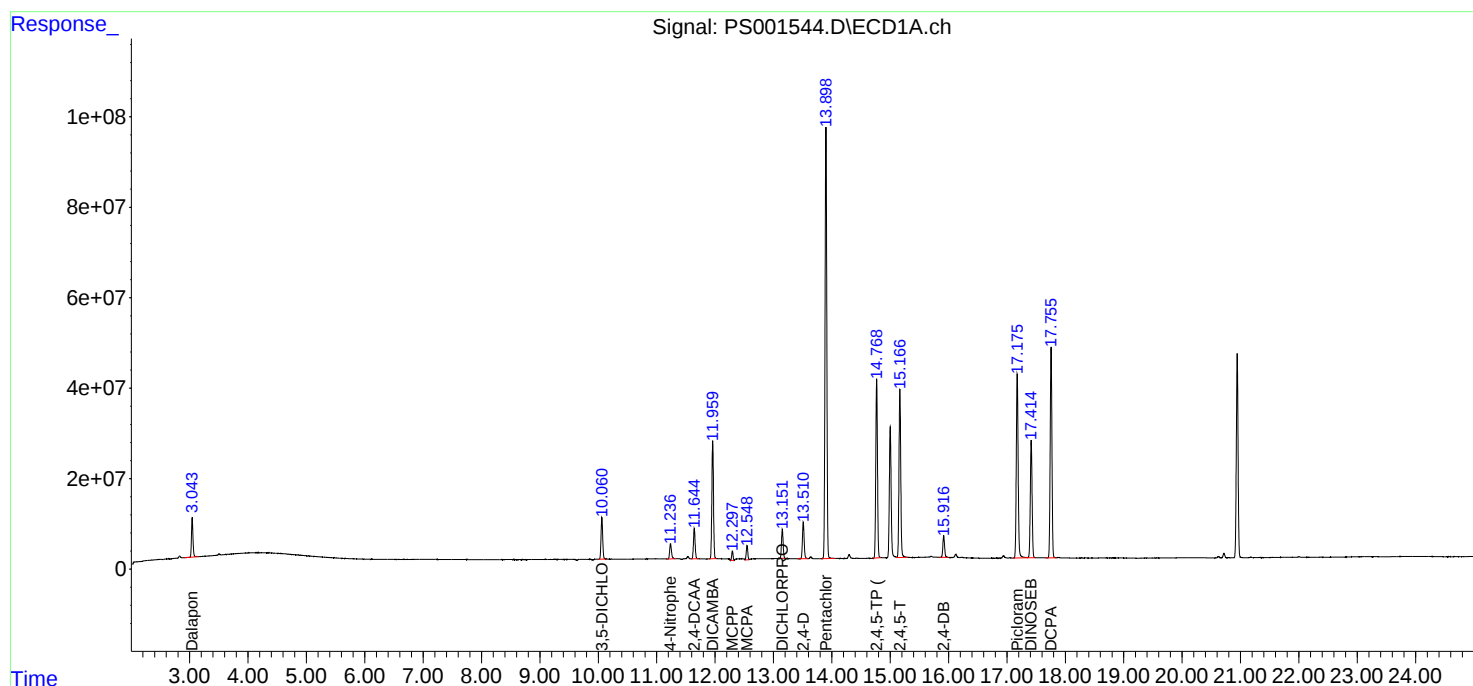
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

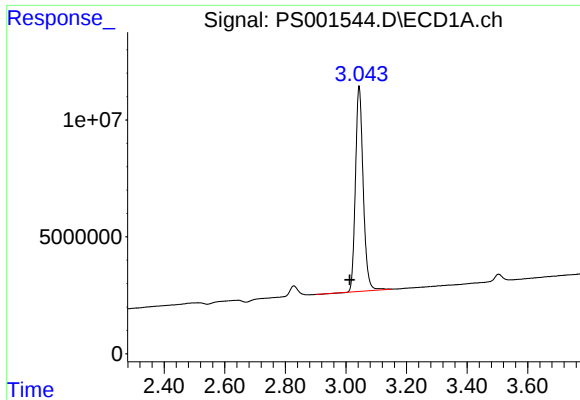
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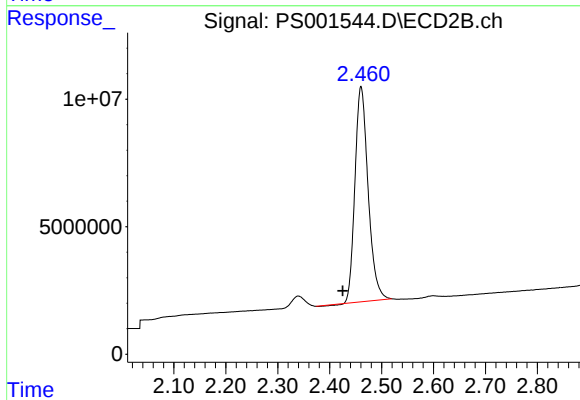




#1 Dalapon

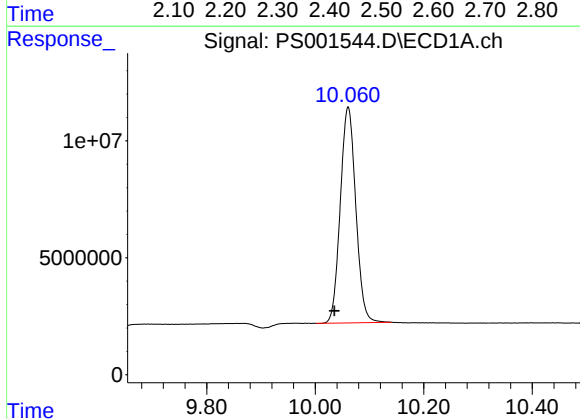
R.T.: 3.043 min
Delta R.T.: 0.030 min
Response: 155600981
Conc: 656.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



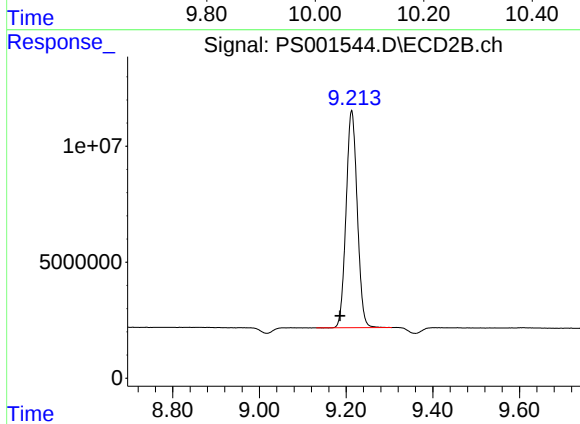
#1 Dalapon

R.T.: 2.460 min
Delta R.T.: 0.035 min
Response: 148701072
Conc: 652.56 ng/ml



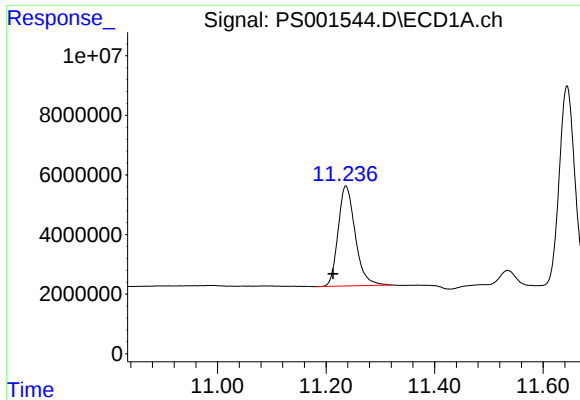
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.061 min
Delta R.T.: 0.025 min
Response: 183104757
Conc: 678.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

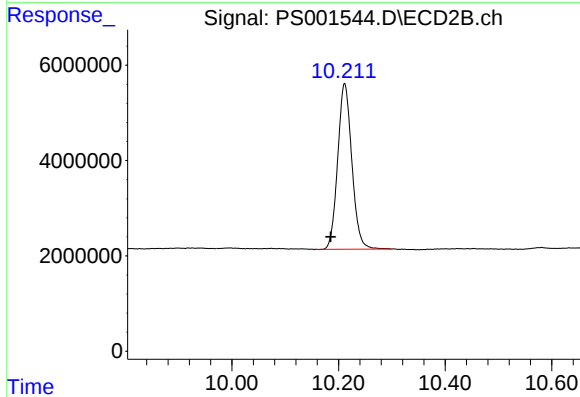
R.T.: 9.213 min
Delta R.T.: 0.027 min
Response: 167624972
Conc: 658.00 ng/ml



#3 4-Nitrophenol

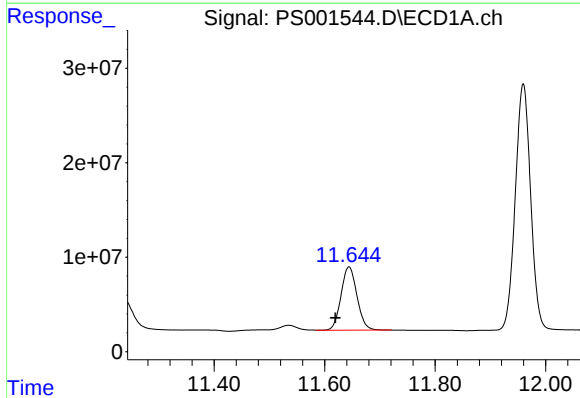
R.T.: 11.237 min
Delta R.T.: 0.024 min
Response: 73435195
Conc: 638.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



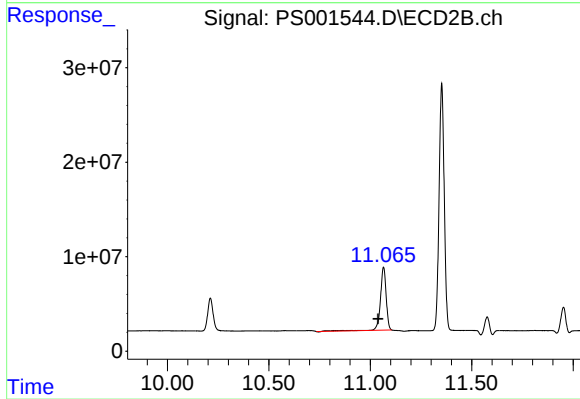
#3 4-Nitrophenol

R.T.: 10.211 min
Delta R.T.: 0.026 min
Response: 64127475
Conc: 629.08 ng/ml



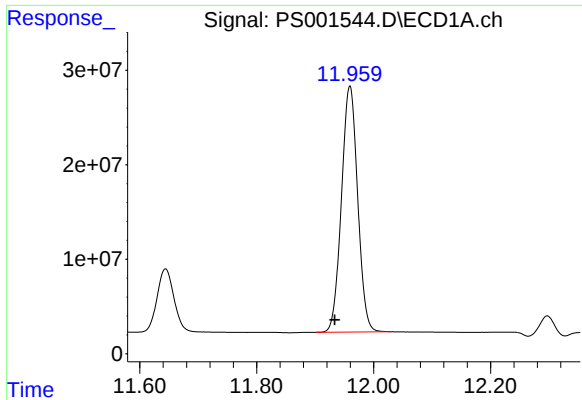
#4 2,4-DCAA

R.T.: 11.644 min
Delta R.T.: 0.025 min
Response: 134404785
Conc: 724.36 ng/ml



#4 2,4-DCAA

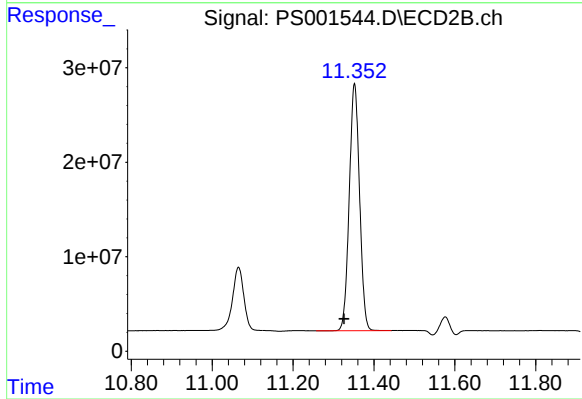
R.T.: 11.065 min
Delta R.T.: 0.026 min
Response: 131680299
Conc: 724.02 ng/ml



#5 DICAMBA

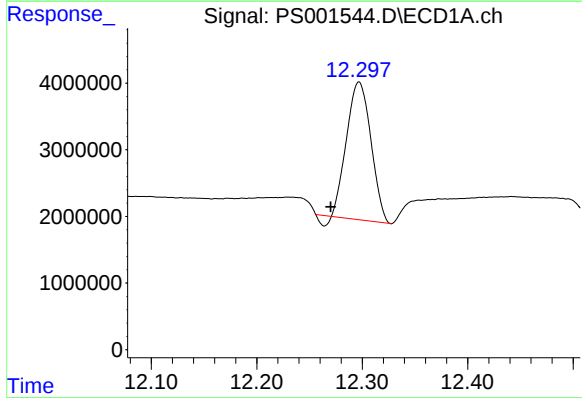
R.T.: 11.959 min
Delta R.T.: 0.026 min
Response: 501100531
Conc: 696.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



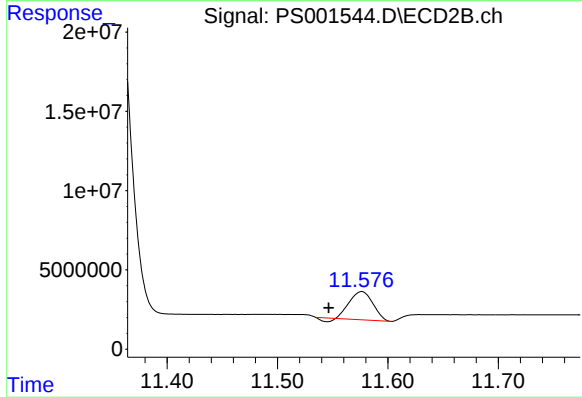
#5 DICAMBA

R.T.: 11.352 min
Delta R.T.: 0.026 min
Response: 461844202
Conc: 673.85 ng/ml



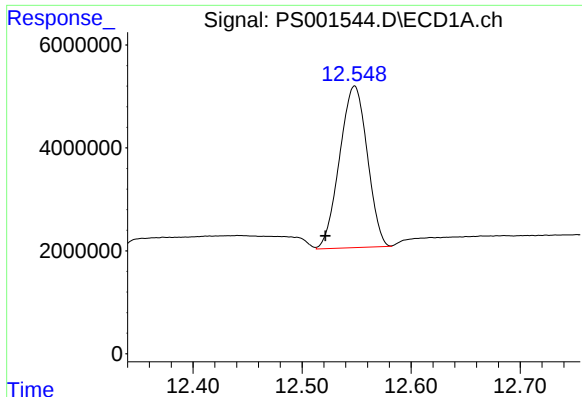
#6 MCP

R.T.: 12.297 min
Delta R.T.: 0.027 min
Response: 32501622
Conc: 64.67 ug/ml



#6 MCP

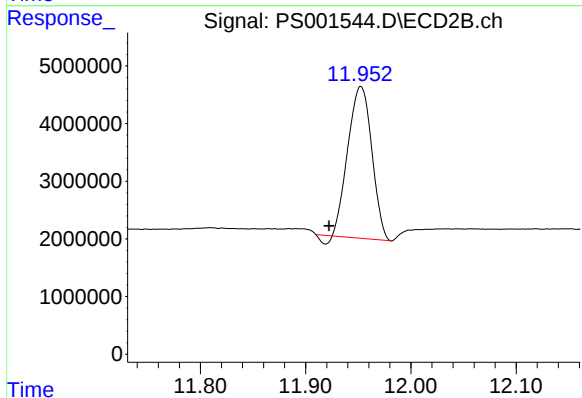
R.T.: 11.576 min
Delta R.T.: 0.030 min
Response: 25241672
Conc: 58.17 ug/ml



#7 MCPA

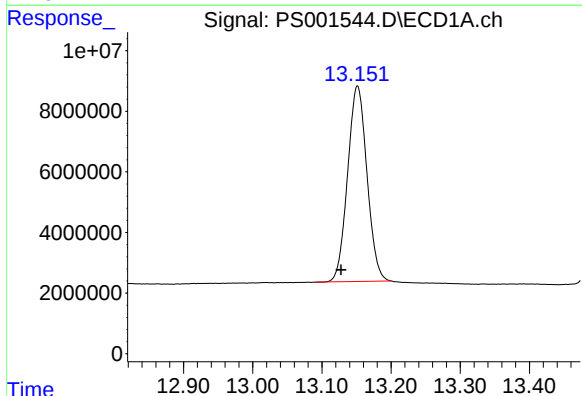
R.T.: 12.548 min
Delta R.T.: 0.027 min
Response: 55380156
Conc: 70.22 ug/ml

Instrument :
ECD_S
ClientSampleId :



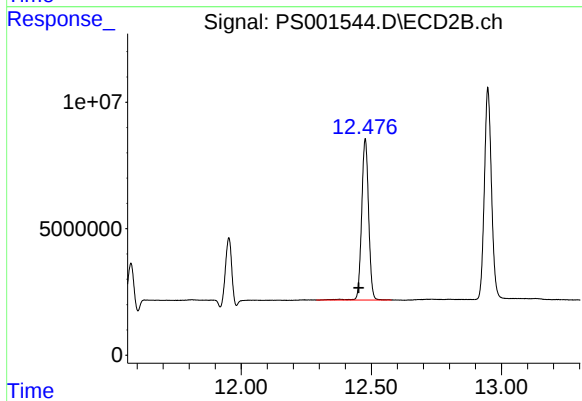
#7 MCPA

R.T.: 11.952 min
Delta R.T.: 0.030 min
Response: 41027398
Conc: 63.10 ug/ml



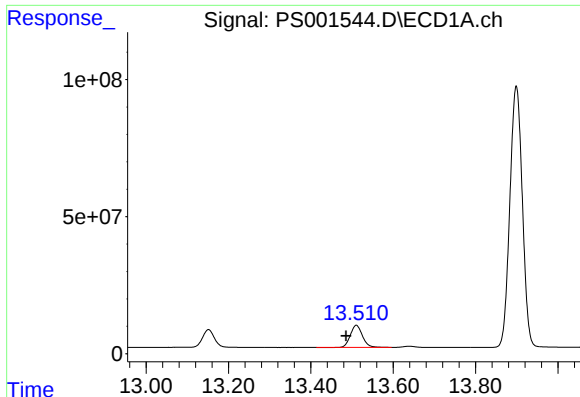
#8 DICHLORPROP

R.T.: 13.151 min
Delta R.T.: 0.024 min
Response: 125532354
Conc: 687.70 ng/ml



#8 DICHLORPROP

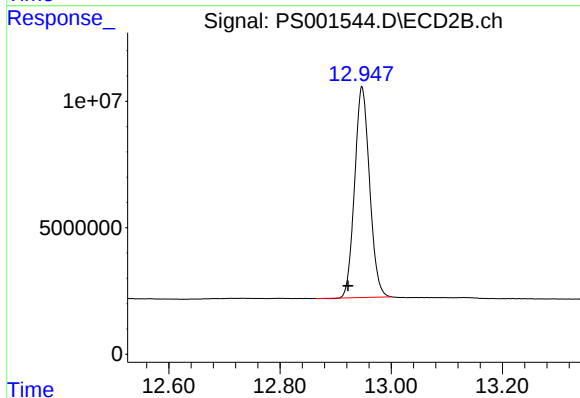
R.T.: 12.476 min
Delta R.T.: 0.025 min
Response: 118308335
Conc: 667.85 ng/ml



#9 2,4-D

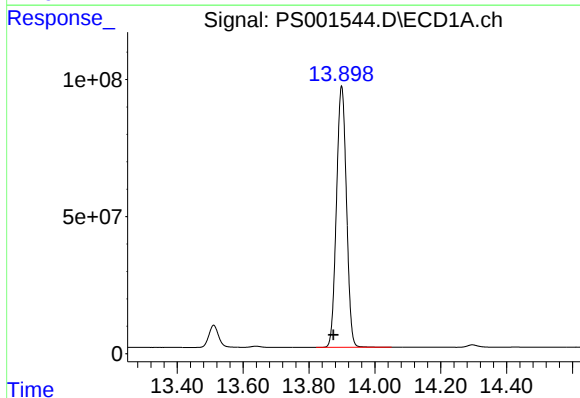
R.T.: 13.510 min
Delta R.T.: 0.024 min
Response: 166436366
Conc: 678.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



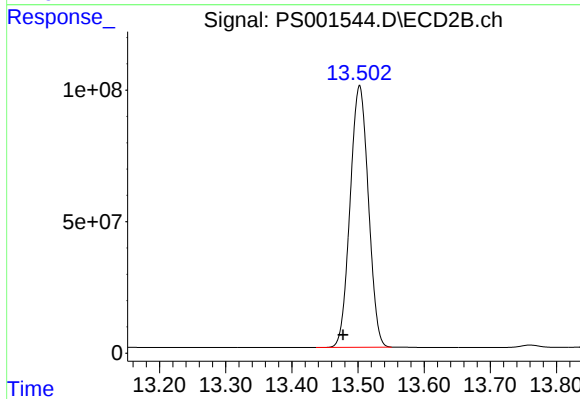
#9 2,4-D

R.T.: 12.948 min
Delta R.T.: 0.025 min
Response: 155358977
Conc: 654.71 ng/ml



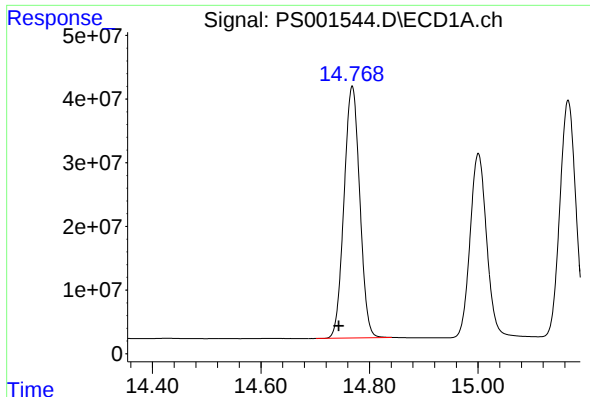
#10 Pentachlorophenol

R.T.: 13.899 min
Delta R.T.: 0.025 min
Response: 2005284982
Conc: 712.23 ng/ml



#10 Pentachlorophenol

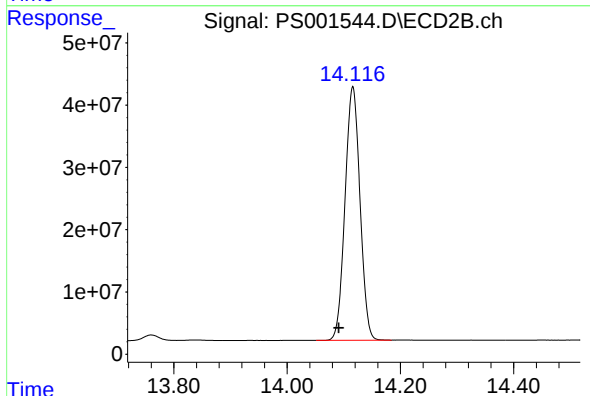
R.T.: 13.502 min
Delta R.T.: 0.025 min
Response: 1905866971
Conc: 692.49 ng/ml



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

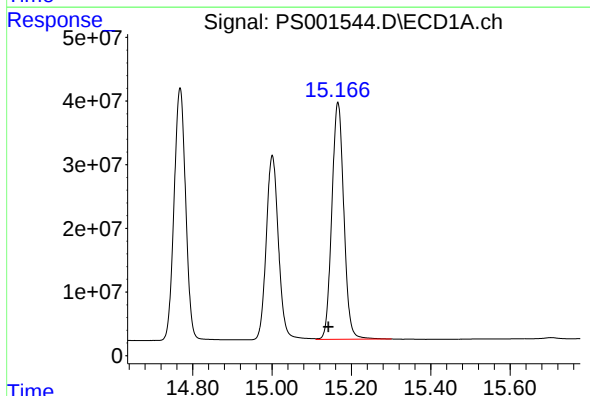
R.T.: 14.768 min
Delta R.T.: 0.025 min
Response: 795776527
Conc: 709.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



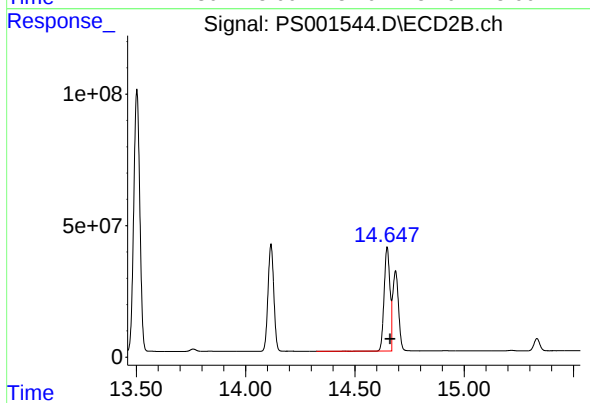
#11 2,4,5-TP (SILVEX)

R.T.: 14.116 min
Delta R.T.: 0.025 min
Response: 745806973
Conc: 682.07 ng/ml



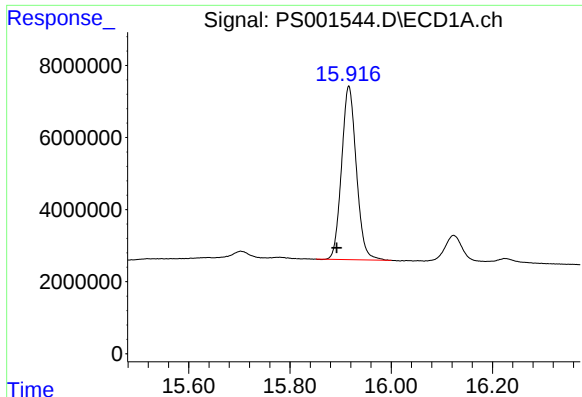
#12 2,4,5-T

R.T.: 15.166 min
Delta R.T.: 0.024 min
Response: 780175913
Conc: 701.13 ng/ml



#12 2,4,5-T

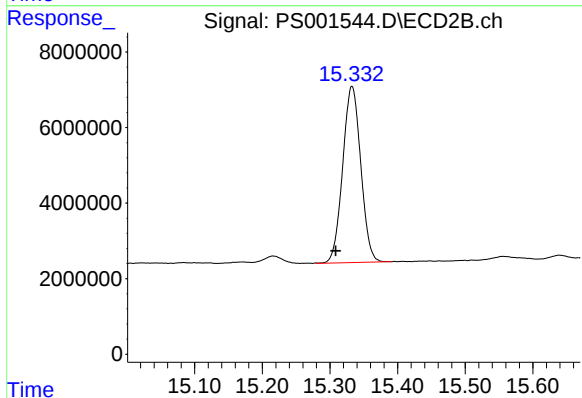
R.T.: 14.647 min
Delta R.T.: -0.014 min
Response: 721459085
Conc: 781.03 ng/ml



#13 2,4-DB

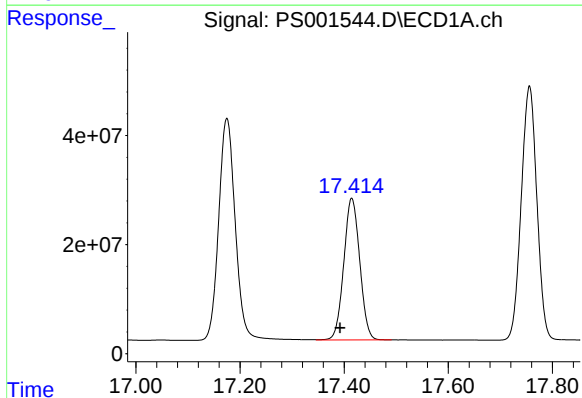
R.T.: 15.916 min
Delta R.T.: 0.024 min
Response: 97501470
Conc: 677.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



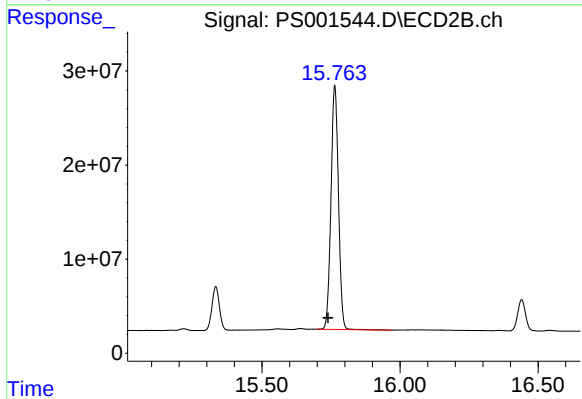
#13 2,4-DB

R.T.: 15.333 min
Delta R.T.: 0.024 min
Response: 86689075
Conc: 651.00 ng/ml



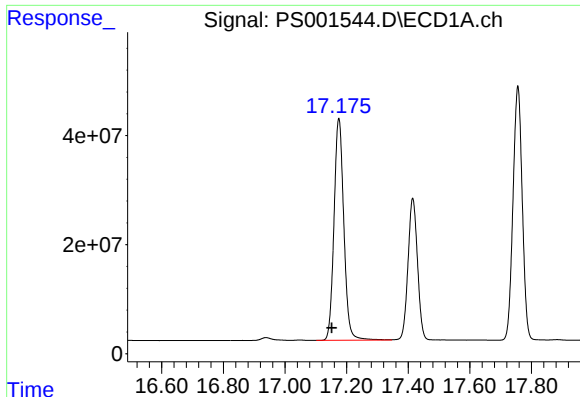
#14 DINOSEB

R.T.: 17.415 min
Delta R.T.: 0.022 min
Response: 553052898
Conc: 720.06 ng/ml



#14 DINOSEB

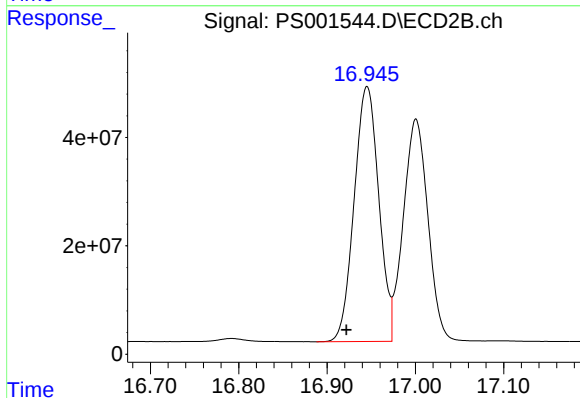
R.T.: 15.764 min
Delta R.T.: 0.024 min
Response: 488960529
Conc: 687.89 ng/ml



#15 Picloram

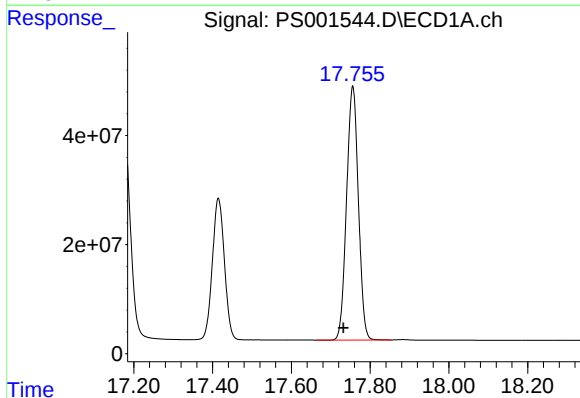
R.T.: 17.175 min
Delta R.T.: 0.023 min
Response: 900466090
Conc: 569.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



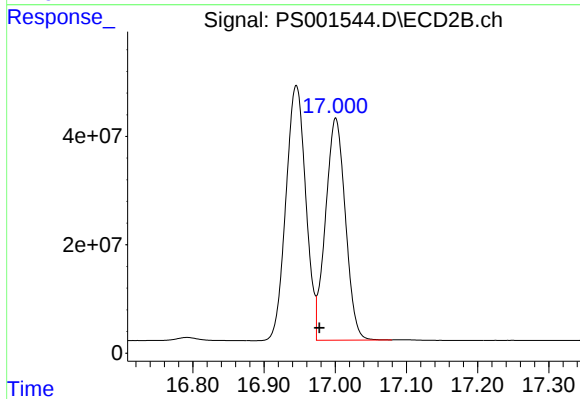
#15 Picloram

R.T.: 16.945 min
Delta R.T.: 0.023 min
Response: 912213948
Conc: 661.74 ng/ml



#16 DCPA

R.T.: 17.756 min
Delta R.T.: 0.024 min
Response: 968040679
Conc: 717.02 ng/ml



#16 DCPA

R.T.: 17.001 min
Delta R.T.: 0.023 min
Response: 793266983
Conc: 549.24 ng/ml