

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121819\
 Data File : PS008069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 09:26
 Operator : SM\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 10:53:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121819.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 18 10:52:28 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	5.447	5.175	298.3E6	145.1E6	198.847	198.515
Target Compounds							
1) T	Dalapon	2.026	1.737	325.3E6	151.9E6	173.019	172.597m
2) T	3,5-DICHL...	4.824	4.485	356.3E6	167.2E6	179.693	174.556
3) T	4-Nitroph...	5.319	4.874	92707321	70496394	143.327	181.518 #
5) T	DICAMBA	5.593	5.298	1039.6E6	515.2E6	186.462	185.465
6) T	MCPD	5.738	5.377	58123691	30416228	15.157m	15.209
7) T	MCPA	5.869	5.551	88356005	50983518	15.106	16.902
8) T	DICHLORPROP	6.217	5.828	256.4E6	123.6E6	187.486	178.951
9) T	2,4-D	6.439	6.102	302.6E6	145.1E6	204.612m	177.242
10) T	Pentachlo...	6.685	6.457	4239.3E6	2080.6E6	207.902	203.399
11) T	2,4,5-TP ...	7.219	6.821	1570.8E6	769.0E6	195.340	189.355
12) T	2,4,5-T	7.497	7.181	1691.1E6	674.1E6	197.452	176.327
13) T	2,4-DB	8.023	7.665	186.0E6	79260877	159.861	158.435
14) T	DINOSEB	9.094	7.968	1107.9E6	461.3E6	197.051	182.424
15) T	Picloram	8.948	8.909	1772.9E6	916.2E6	141.807m	144.714m
16) T	DCPA	9.367	8.858	2065.6E6	1043.7E6	204.450	195.925

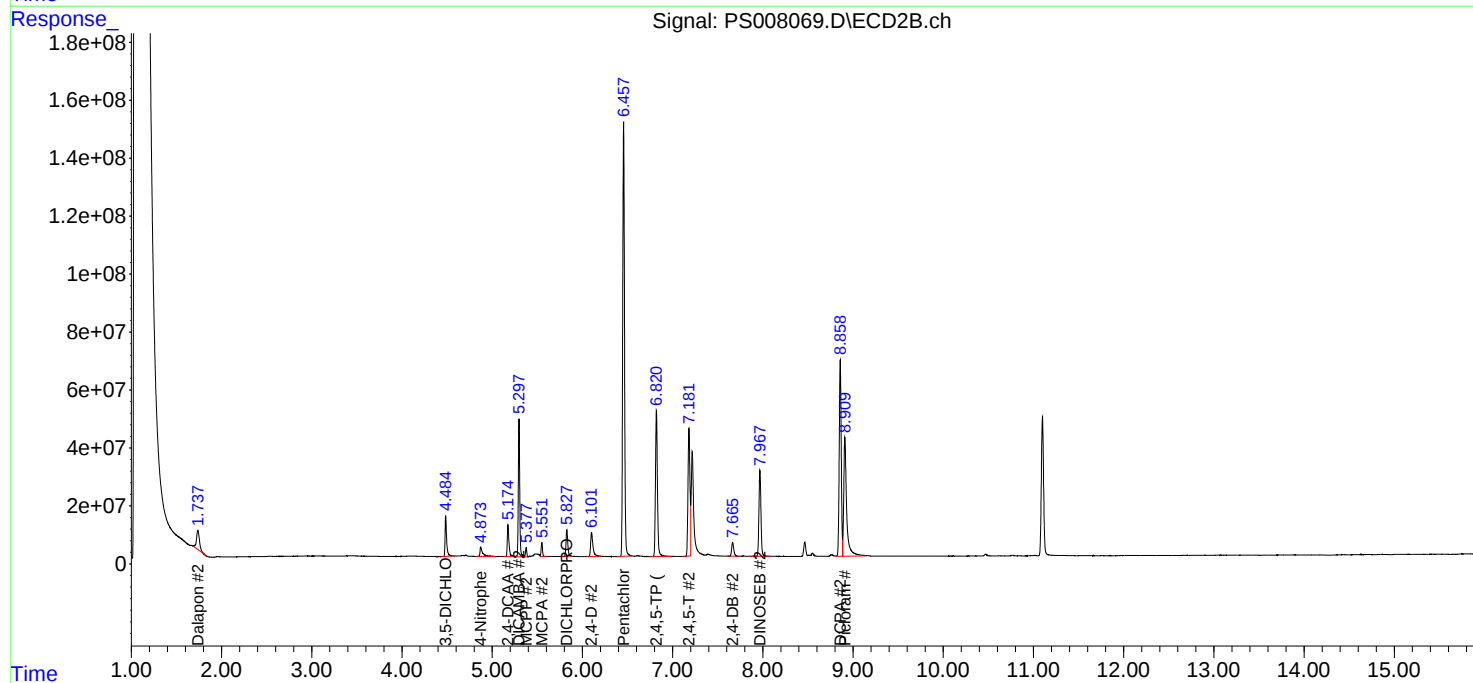
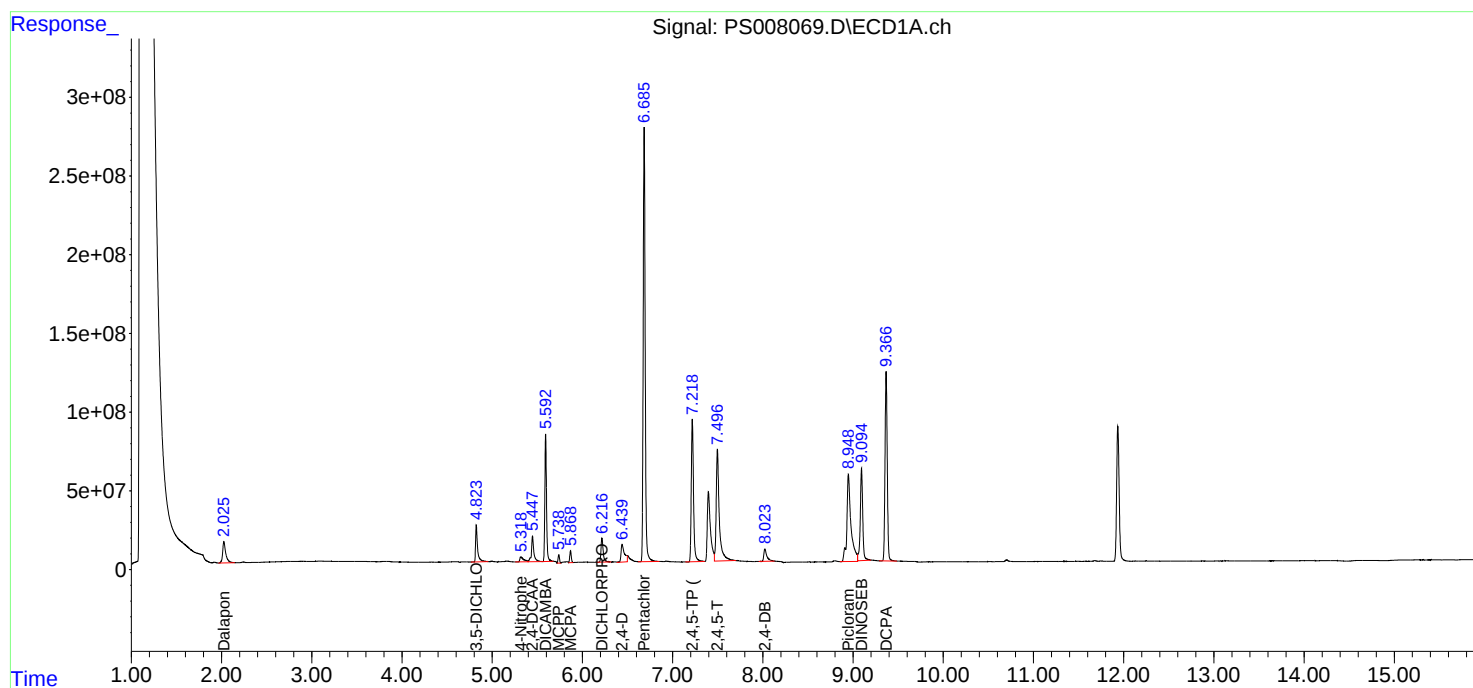
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

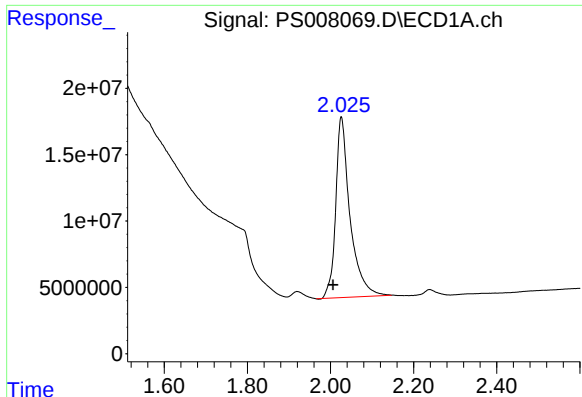
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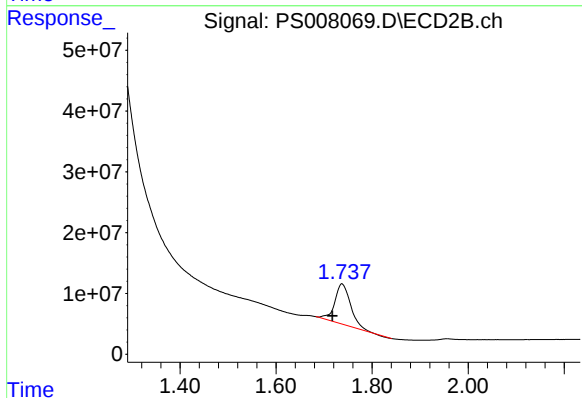




#1 Dalapon

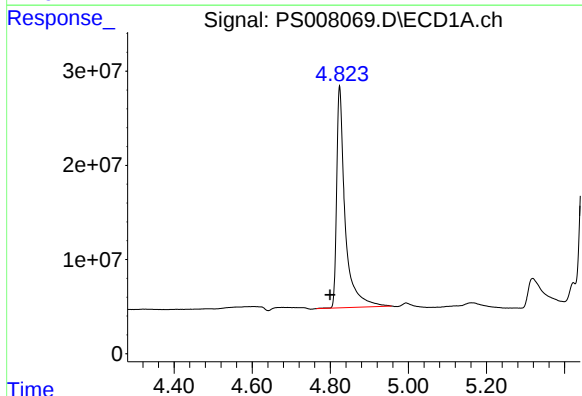
R.T.: 2.026 min
Delta R.T.: 0.020 min
Response: 325331936
Conc: 173.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



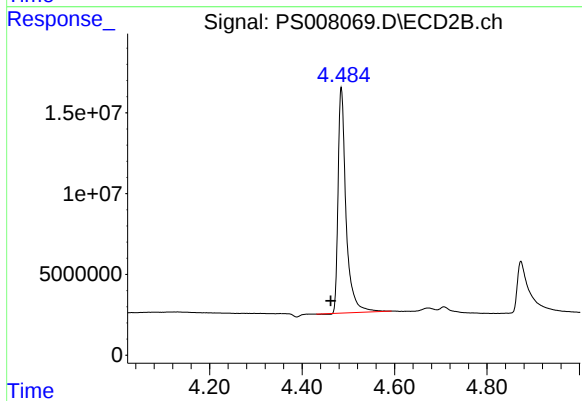
#1 Dalapon

R.T.: 1.737 min
Delta R.T.: 0.019 min
Response: 151916859
Conc: 172.60 ng/ml m



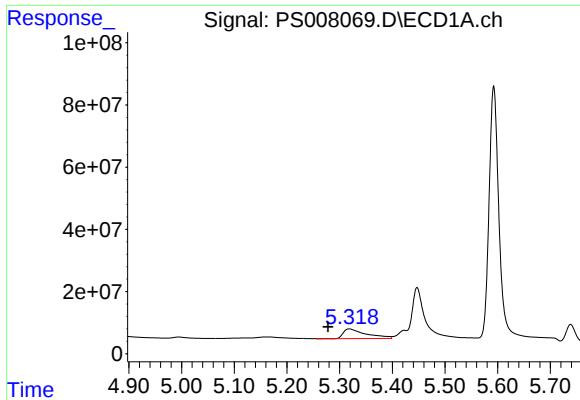
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.824 min
Delta R.T.: 0.025 min
Response: 356330426
Conc: 179.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

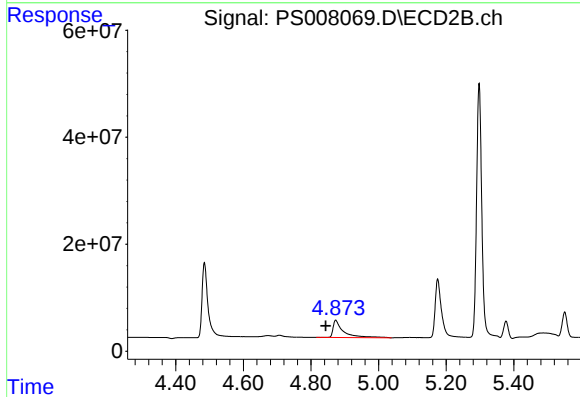
R.T.: 4.485 min
Delta R.T.: 0.023 min
Response: 167151473
Conc: 174.56 ng/ml



#3 4-Nitrophenol

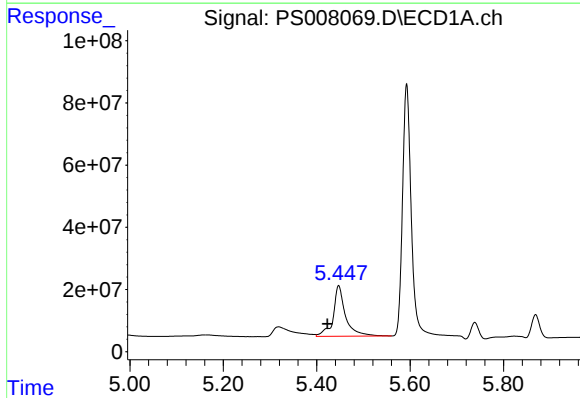
R.T.: 5.319 min
Delta R.T.: 0.041 min
Response: 92707321
Conc: 143.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



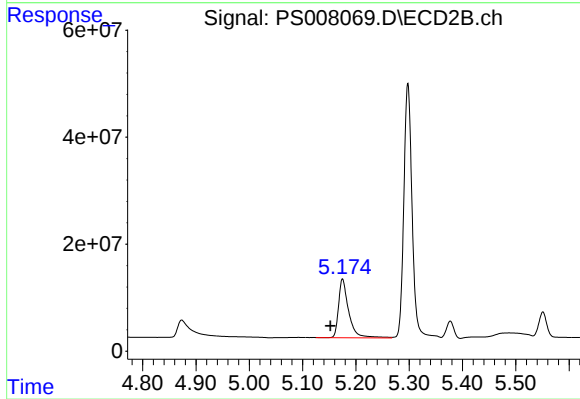
#3 4-Nitrophenol

R.T.: 4.874 min
Delta R.T.: 0.030 min
Response: 70496394
Conc: 181.52 ng/ml



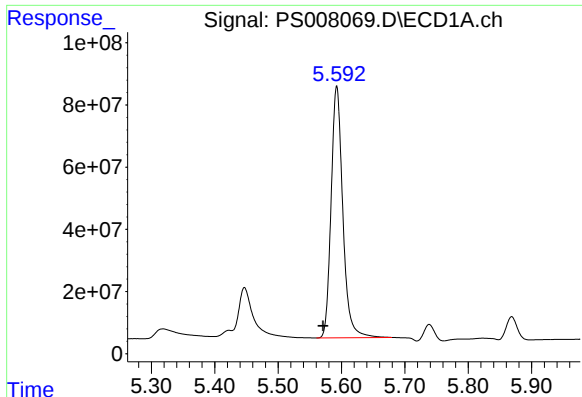
#4 2,4-DCAA

R.T.: 5.447 min
Delta R.T.: 0.025 min
Response: 298256033
Conc: 198.85 ng/ml



#4 2,4-DCAA

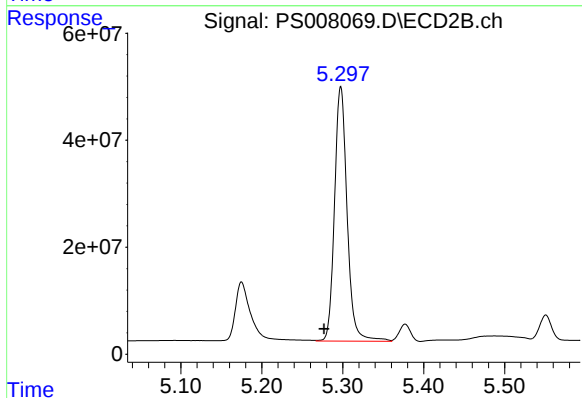
R.T.: 5.175 min
Delta R.T.: 0.023 min
Response: 145078025
Conc: 198.52 ng/ml



#5 DICAMBA

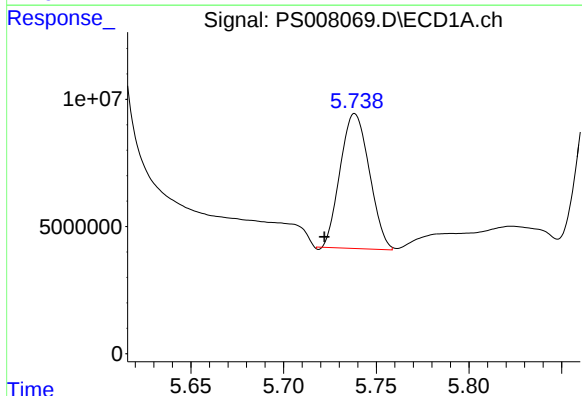
R.T.: 5.593 min
Delta R.T.: 0.021 min
Response: 1039614709
Conc: 186.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



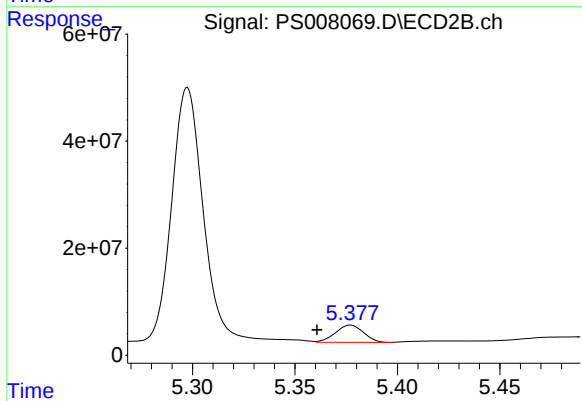
#5 DICAMBA

R.T.: 5.298 min
Delta R.T.: 0.021 min
Response: 515185430
Conc: 185.46 ng/ml



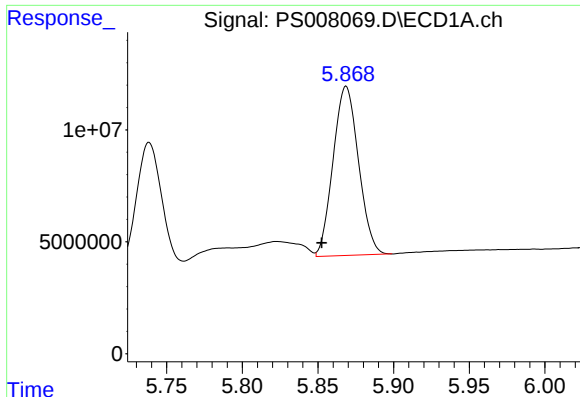
#6 MCP

R.T.: 5.738 min
Delta R.T.: 0.016 min
Response: 58123691
Conc: 15.16 ug/ml m



#6 MCP

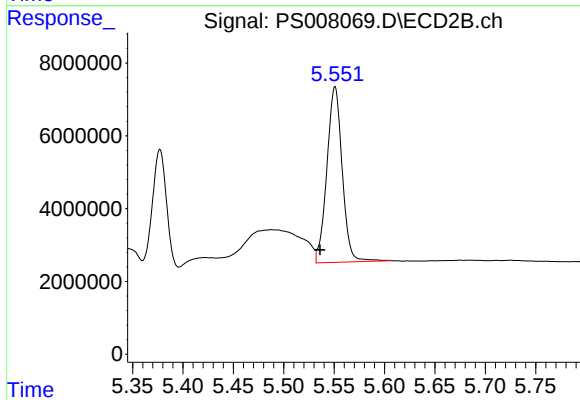
R.T.: 5.377 min
Delta R.T.: 0.016 min
Response: 30416228
Conc: 15.21 ug/ml



#7 MCPA

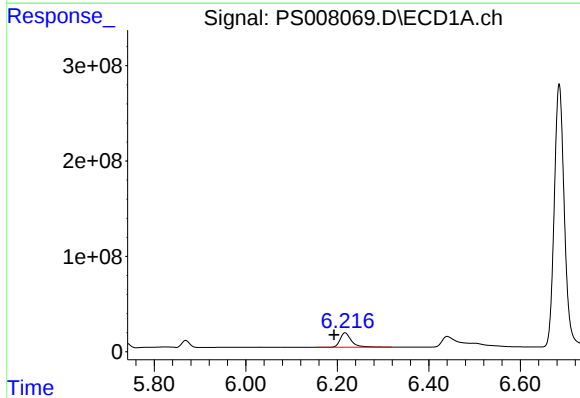
R.T.: 5.869 min
Delta R.T.: 0.016 min
Response: 88356005
Conc: 15.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



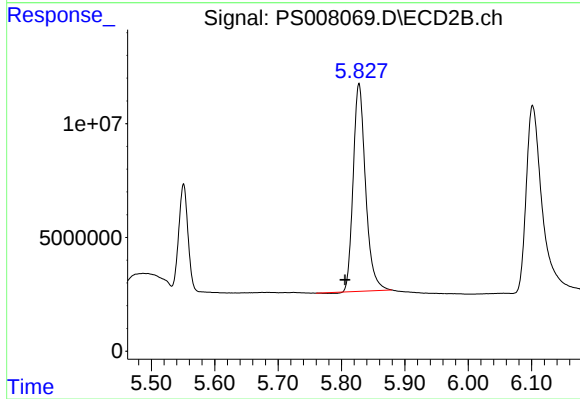
#7 MCPA

R.T.: 5.551 min
Delta R.T.: 0.015 min
Response: 50983518
Conc: 16.90 ug/ml



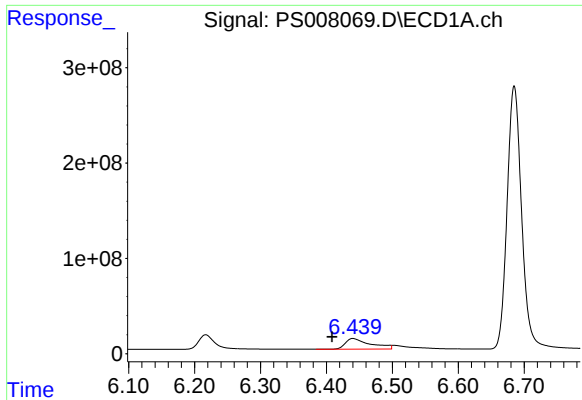
#8 DICHLORPROP

R.T.: 6.217 min
Delta R.T.: 0.024 min
Response: 256407467
Conc: 187.49 ng/ml



#8 DICHLORPROP

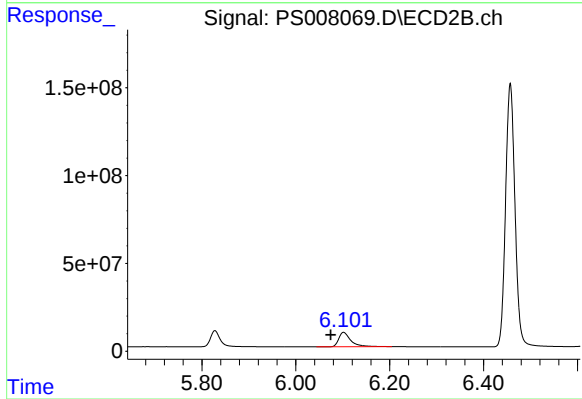
R.T.: 5.828 min
Delta R.T.: 0.022 min
Response: 123629035
Conc: 178.95 ng/ml



#9 2,4-D

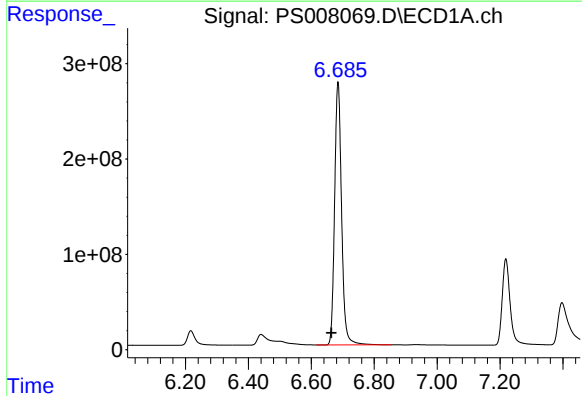
R.T.: 6.439 min
Delta R.T.: 0.031 min
Response: 302552636
Conc: 204.61 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



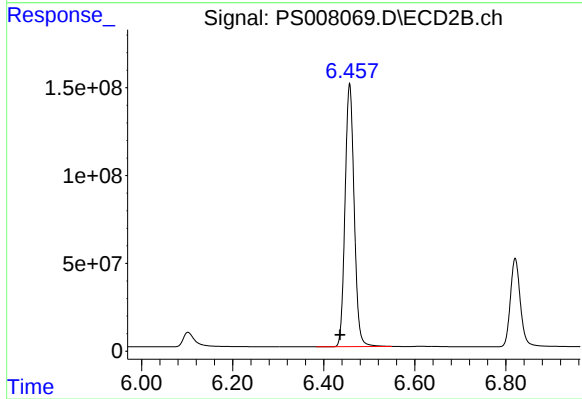
#9 2,4-D

R.T.: 6.102 min
Delta R.T.: 0.027 min
Response: 145110029
Conc: 177.24 ng/ml



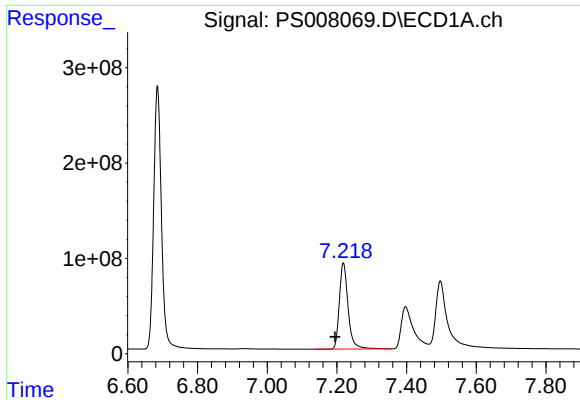
#10 Pentachlorophenol

R.T.: 6.685 min
Delta R.T.: 0.021 min
Response: 4239260352
Conc: 207.90 ng/ml



#10 Pentachlorophenol

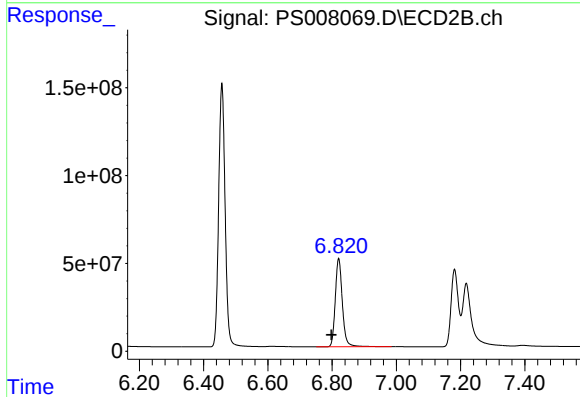
R.T.: 6.457 min
Delta R.T.: 0.021 min
Response: 2080565619
Conc: 203.40 ng/ml



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

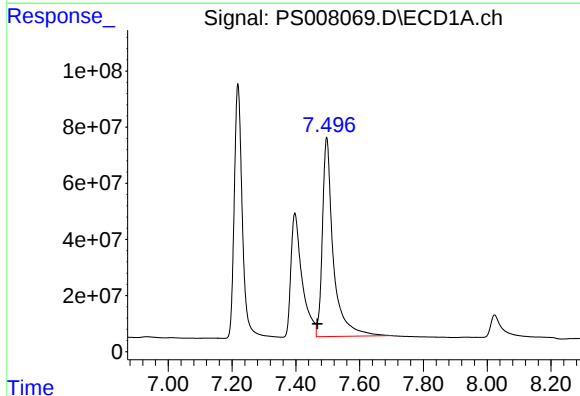
R.T.: 7.219 min
Delta R.T.: 0.023 min
Response: 1570828314
Conc: 195.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



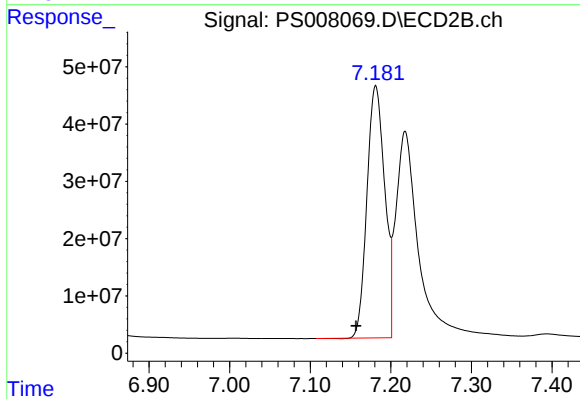
#11 2,4,5-TP (SILVEX)

R.T.: 6.821 min
Delta R.T.: 0.022 min
Response: 769025330
Conc: 189.35 ng/ml



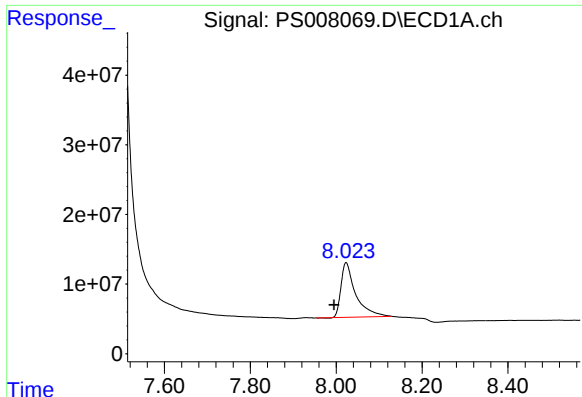
#12 2,4,5-T

R.T.: 7.497 min
Delta R.T.: 0.029 min
Response: 1691085869
Conc: 197.45 ng/ml



#12 2,4,5-T

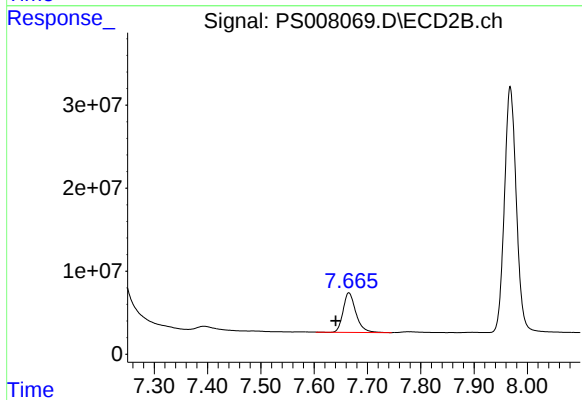
R.T.: 7.181 min
Delta R.T.: 0.025 min
Response: 674093123
Conc: 176.33 ng/ml



#13 2,4-DB

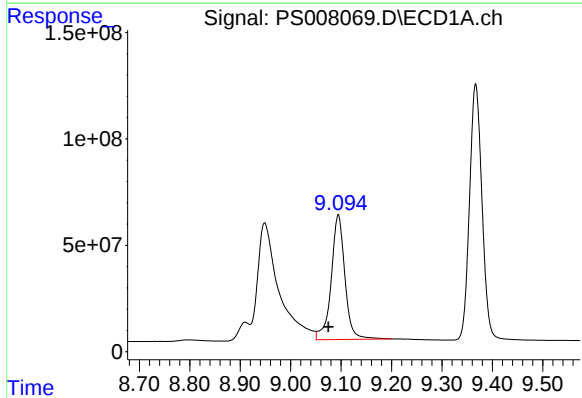
R.T.: 8.023 min
Delta R.T.: 0.028 min
Response: 185974066
Conc: 159.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



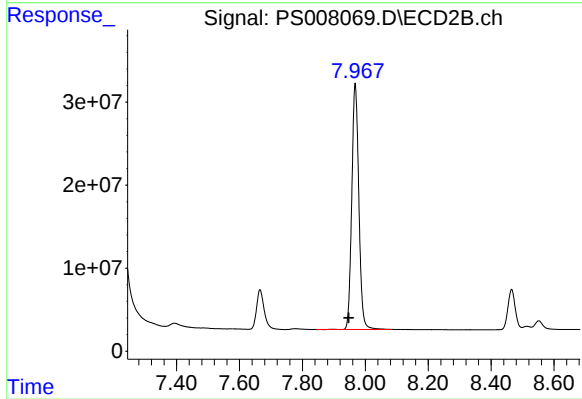
#13 2,4-DB

R.T.: 7.665 min
Delta R.T.: 0.025 min
Response: 79260877
Conc: 158.44 ng/ml



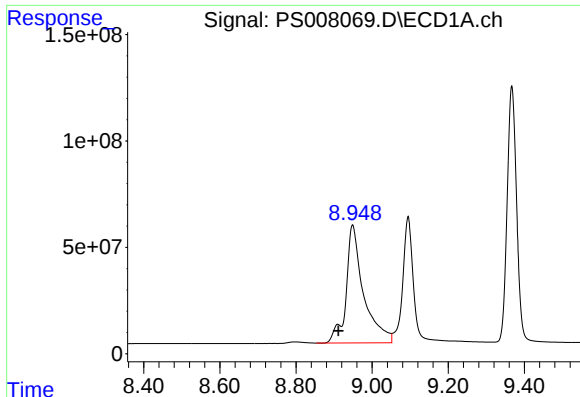
#14 DINOSEB

R.T.: 9.094 min
Delta R.T.: 0.020 min
Response: 1107893320
Conc: 197.05 ng/ml



#14 DINOSEB

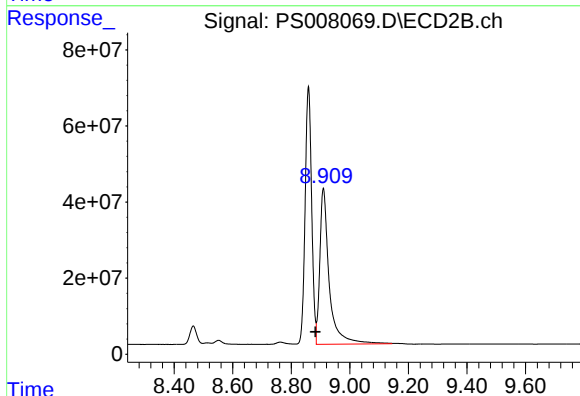
R.T.: 7.968 min
Delta R.T.: 0.021 min
Response: 461304199
Conc: 182.42 ng/ml



#15 Picloram

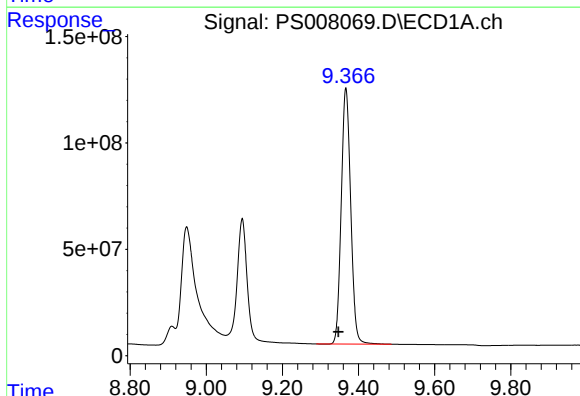
R.T.: 8.948 min
Delta R.T.: 0.036 min
Response: 1772875897
Conc: 141.81 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



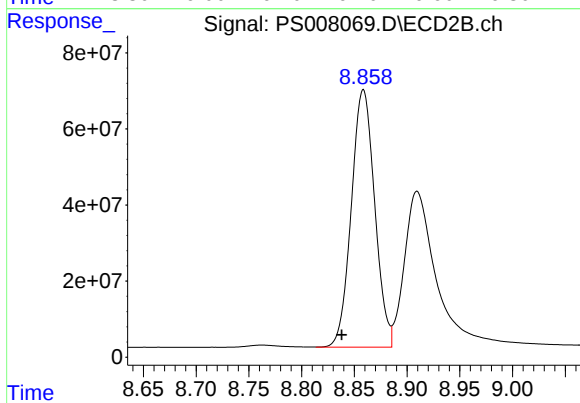
#15 Picloram

R.T.: 8.909 min
Delta R.T.: 0.027 min
Response: 916185184
Conc: 144.71 ng/ml m



#16 DCPA

R.T.: 9.367 min
Delta R.T.: 0.020 min
Response: 2065582717
Conc: 204.45 ng/ml



#16 DCPA

R.T.: 8.858 min
Delta R.T.: 0.020 min
Response: 1043660762
Conc: 195.93 ng/ml