

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051322\
 Data File : PS019407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 13:10
 Operator : AJ\MA
 Sample : N2749-19MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 17:10:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
 Quant Title : 8080.M
 QLast Update : Wed May 04 16:27:11 2022
 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	7.218	6.797	639.7E6	209.7E6	234.265	270.710
Target Compounds							
1) T	Dalapon	3.024	2.529	988.2E6	70477097	204.700	79.284 #
2) T	3,5-DICHL...	6.429	5.974	673.4E6	200.1E6	190.511	171.587
3) T	4-Nitroph...	7.048	6.414	211.8E6	54393726	218.572	154.163 #
5) T	DICAMBA	7.407	6.963	2413.1E6	772.2E6	218.495	230.459
6) T	MCPD	7.574	7.055	143.8E6	43797148	16.088	16.469
7) T	MCPA	7.722	7.267	220.3E6	85795724	17.678	23.035 #
8) T	DICHLORPROP	8.101	7.585	450.5E6	174.2E6	161.050	203.288 #
9) T	2,4-D	8.332	7.877	859.9E6	264.4E6	272.577	264.712
10) T	Pentachlo...	8.640	8.305	4306.3E6	1362.5E6	109.612	121.205
11) T	2,4,5-TP ...	9.192	8.666	2573.9E6	780.3E6	142.403	162.138
12) T	2,4,5-T	9.479	9.050	3458.8E6	942.9E6	163.526	217.760 #
13) T	2,4-DB	10.030	9.564	305.4E6	842.7E6	71.213	1482.143 #
14) T	DINOSEB	11.153	9.880	6008.2E6	471.7E6	363.882	162.779 #
15) T	Picloram	11.012	10.858	8414.8E6	2221.8E6	287.883	371.486 #
16) T	DCPA	11.454	10.806	6179.3E6	1900.9E6	236.113	323.814 #

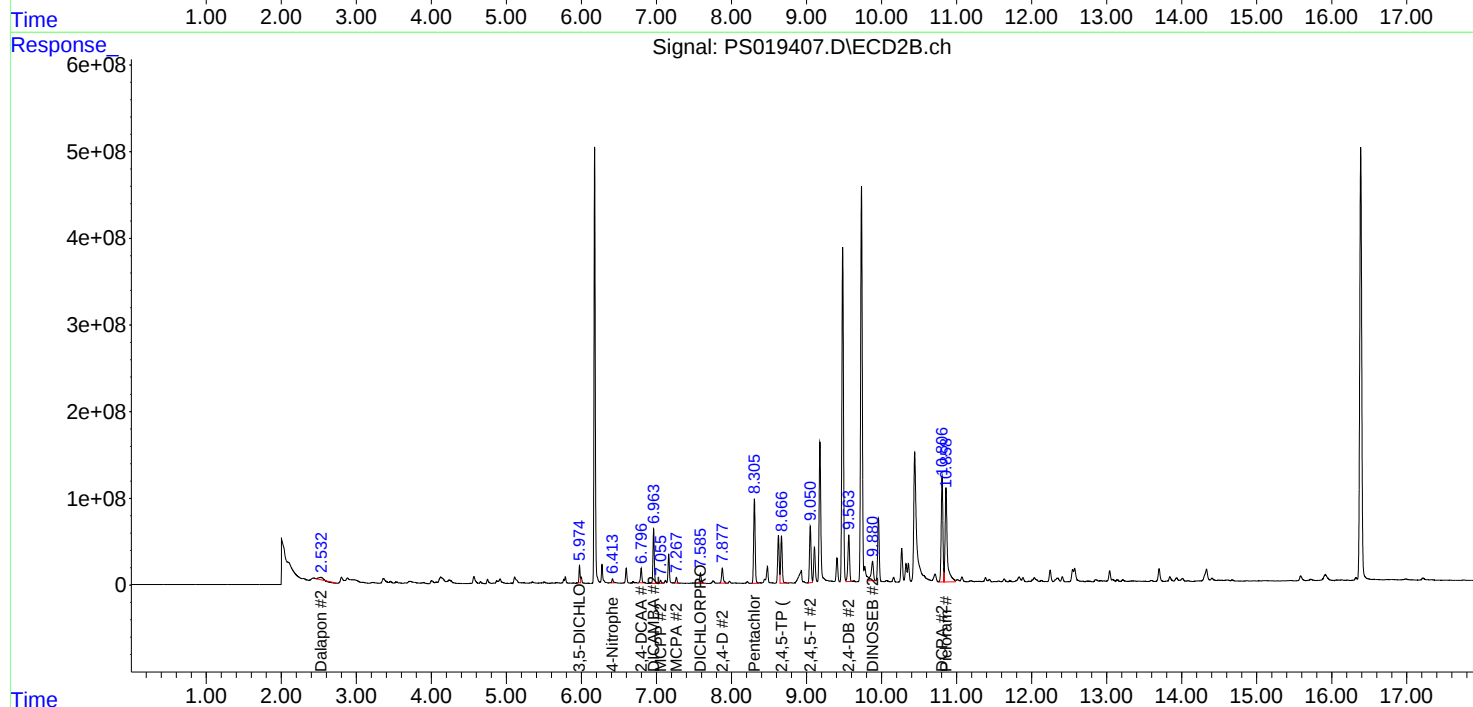
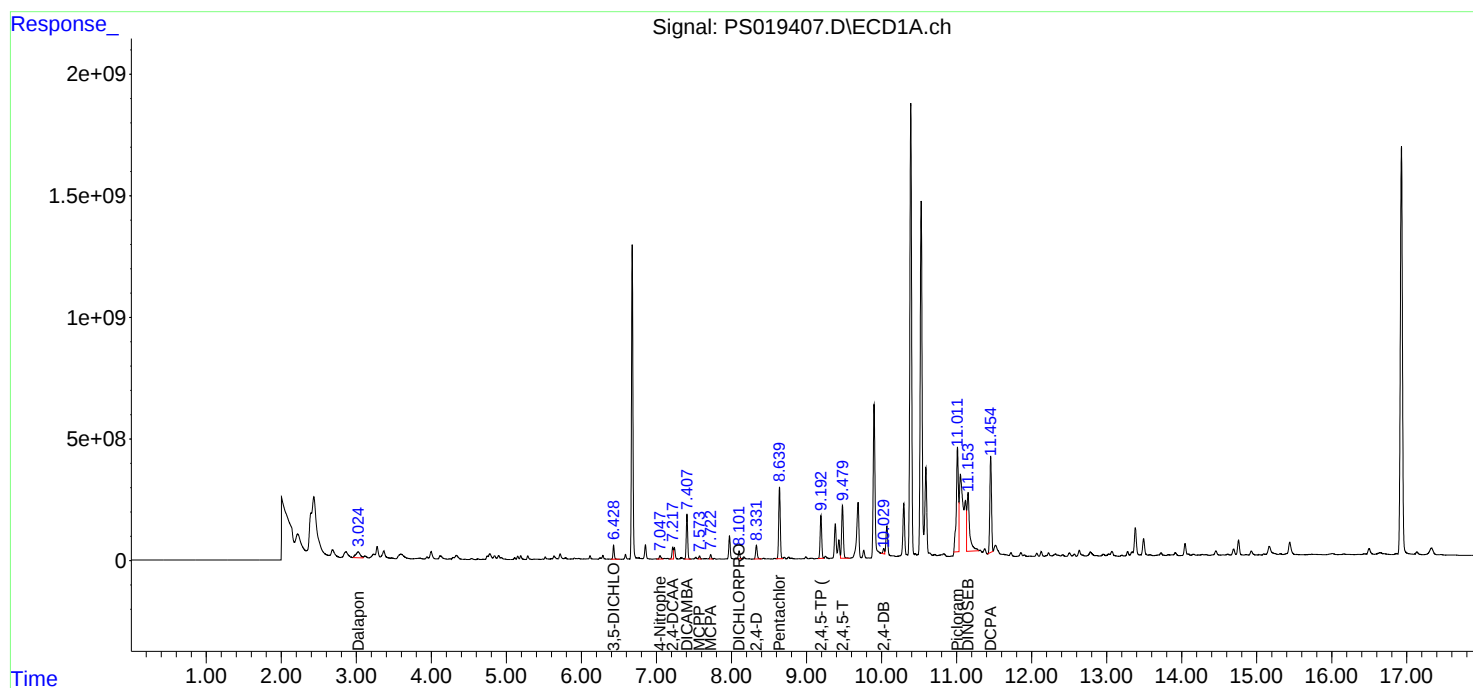
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

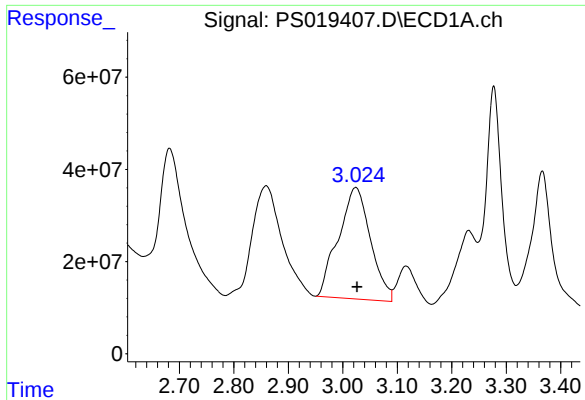
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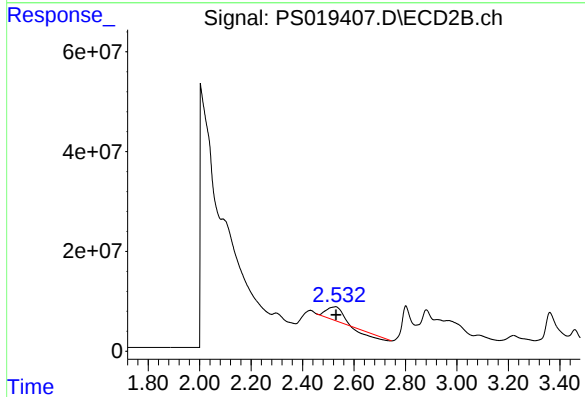




#1 Dalapon

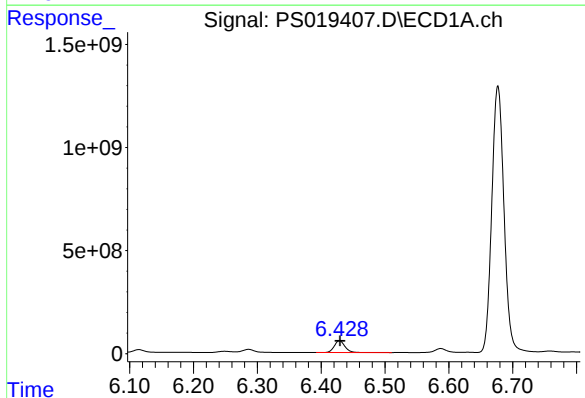
R.T.: 3.024 min
Delta R.T.: -0.002 min
Response: 988229424
Conc: 204.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



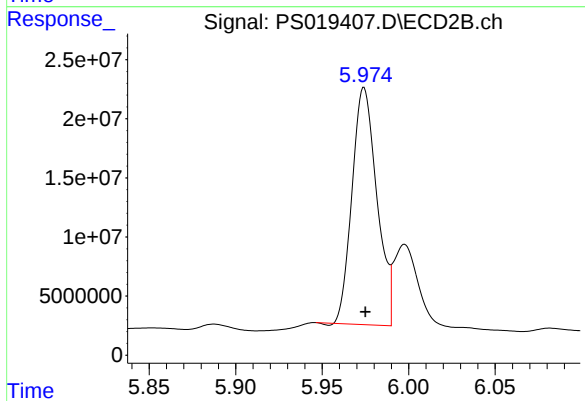
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.002 min
Response: 70477097
Conc: 79.28 ng/ml



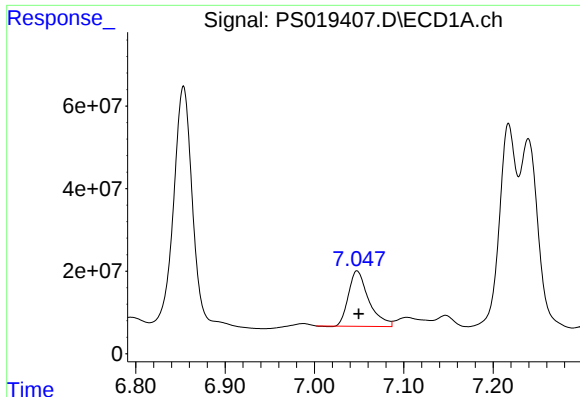
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 673394762
Conc: 190.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

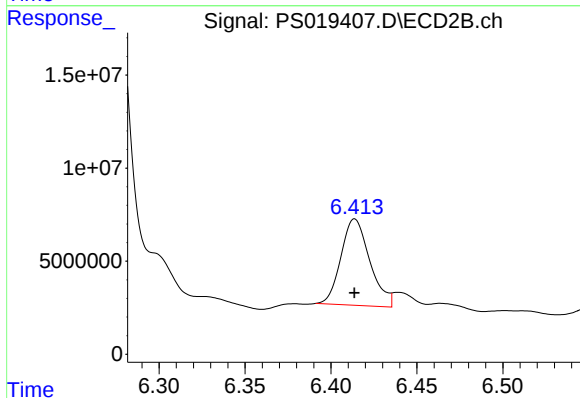
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 200112148
Conc: 171.59 ng/ml



#3 4-Nitrophenol

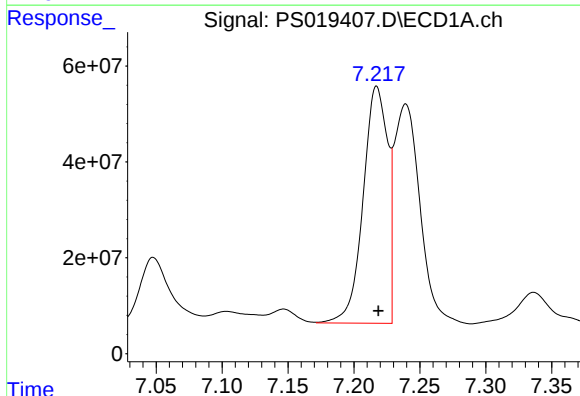
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 211816178
Conc: 218.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



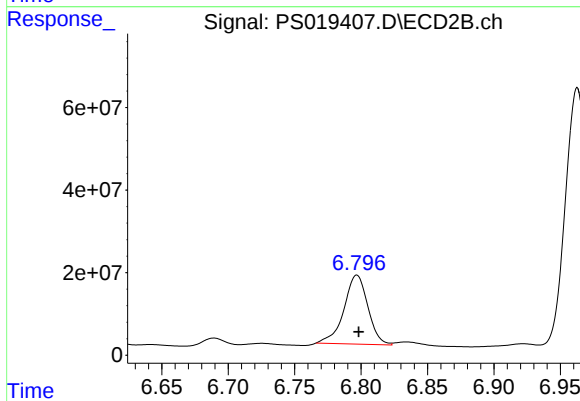
#3 4-Nitrophenol

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 54393726
Conc: 154.16 ng/ml



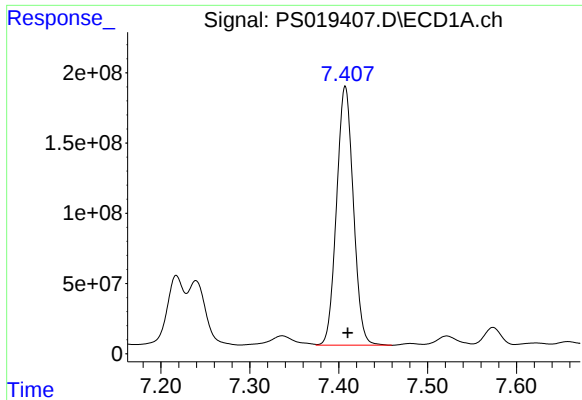
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 639747479
Conc: 234.26 ng/ml



#4 2,4-DCAA

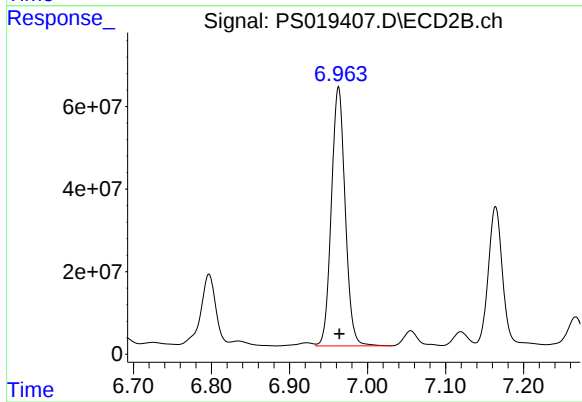
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 209679982
Conc: 270.71 ng/ml



#5 DICAMBA

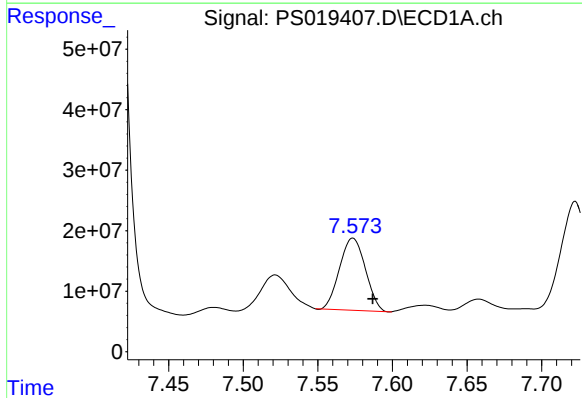
R.T.: 7.407 min
Delta R.T.: -0.003 min
Response: 2413126516
Conc: 218.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



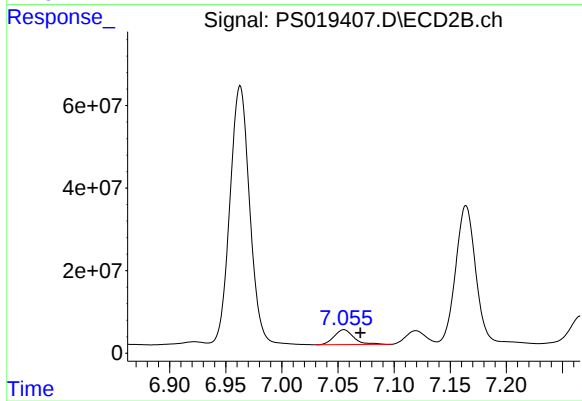
#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 772224438
Conc: 230.46 ng/ml



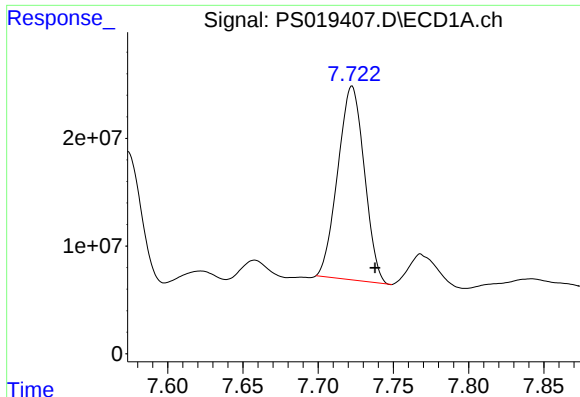
#6 MCP

R.T.: 7.574 min
Delta R.T.: -0.013 min
Response: 143814583
Conc: 16.09 ug/ml



#6 MCP

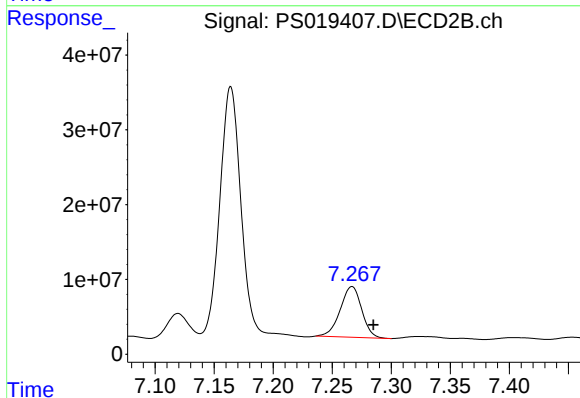
R.T.: 7.055 min
Delta R.T.: -0.015 min
Response: 43797148
Conc: 16.47 ug/ml



#7 MCPA

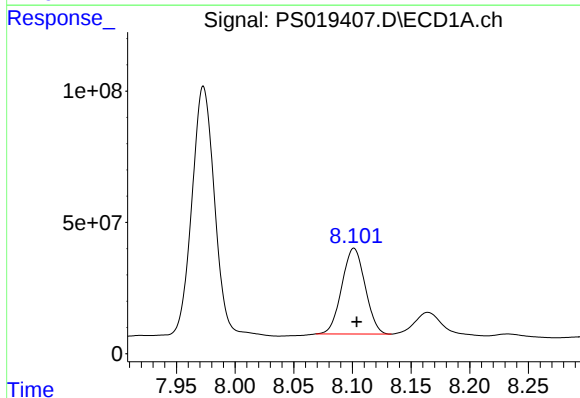
R.T.: 7.722 min
Delta R.T.: -0.015 min
Response: 220324814
Conc: 17.68 ug/ml

Instrument :
ECD_S
ClientSampleId :



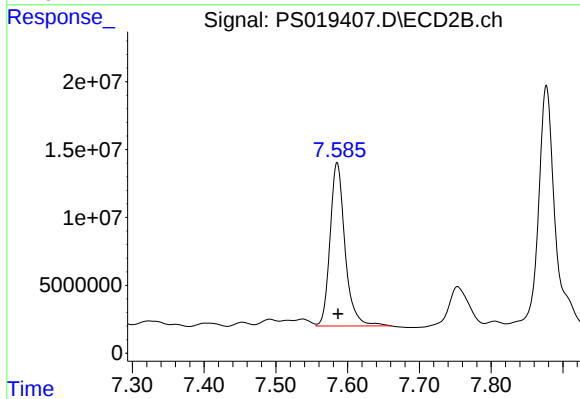
#7 MCPA

R.T.: 7.267 min
Delta R.T.: -0.018 min
Response: 85795724
Conc: 23.03 ug/ml



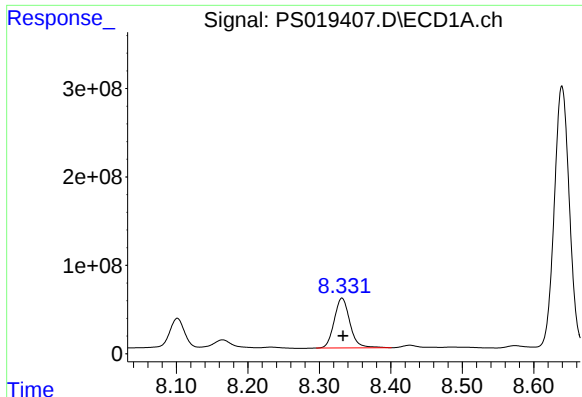
#8 DICHLORPROP

R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 450549391
Conc: 161.05 ng/ml



#8 DICHLORPROP

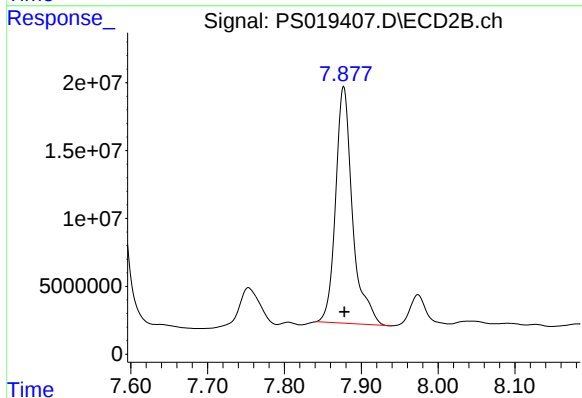
R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 174217848
Conc: 203.29 ng/ml



#9 2,4-D

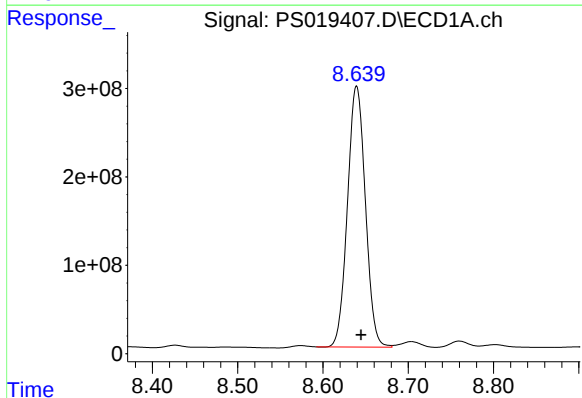
R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 859922000
Conc: 272.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



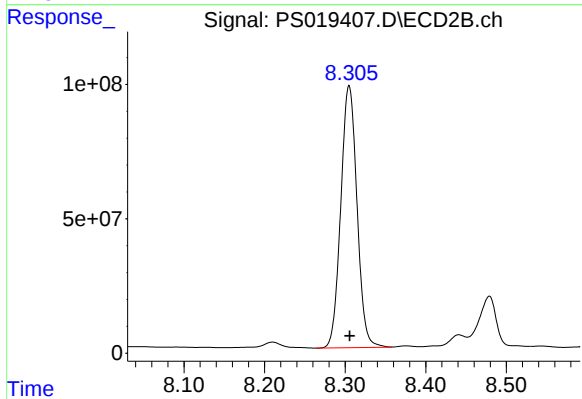
#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 264350255
Conc: 264.71 ng/ml



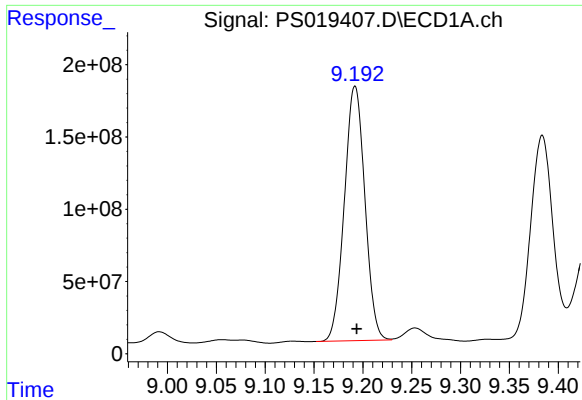
#10 Pentachlorophenol

R.T.: 8.640 min
Delta R.T.: -0.005 min
Response: 4306294411
Conc: 109.61 ng/ml



#10 Pentachlorophenol

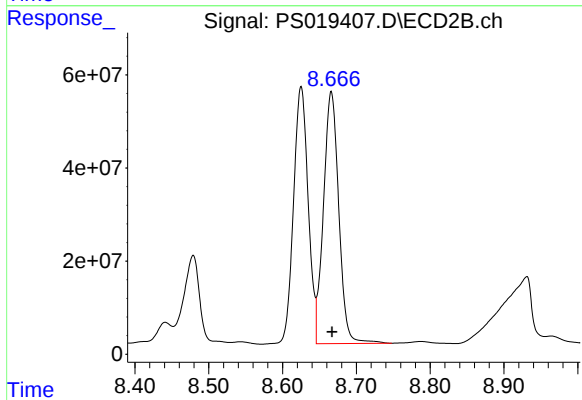
R.T.: 8.305 min
Delta R.T.: -0.001 min
Response: 1362521747
Conc: 121.21 ng/ml



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

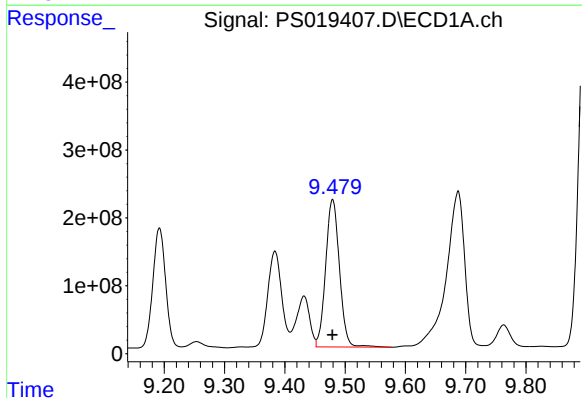
R.T.: 9.192 min
Delta R.T.: -0.002 min
Response: 2573947483
Conc: 142.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



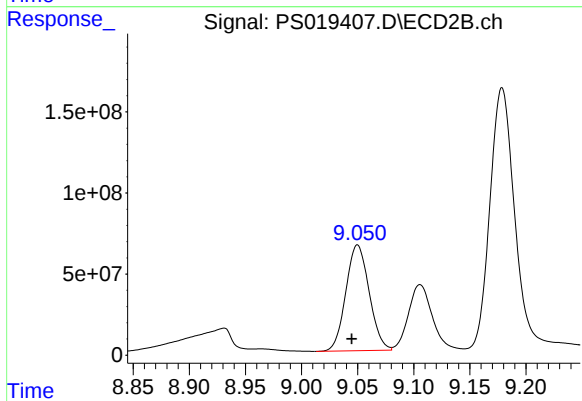
#11 2,4,5-TP (SILVEX)

R.T.: 8.666 min
Delta R.T.: -0.001 min
Response: 780298344
Conc: 162.14 ng/ml



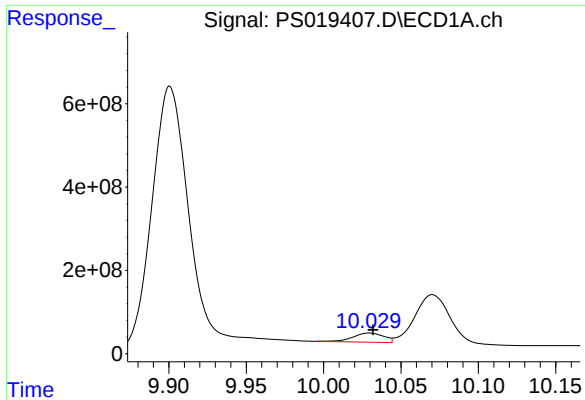
#12 2,4,5-T

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 3458753700
Conc: 163.53 ng/ml



#12 2,4,5-T

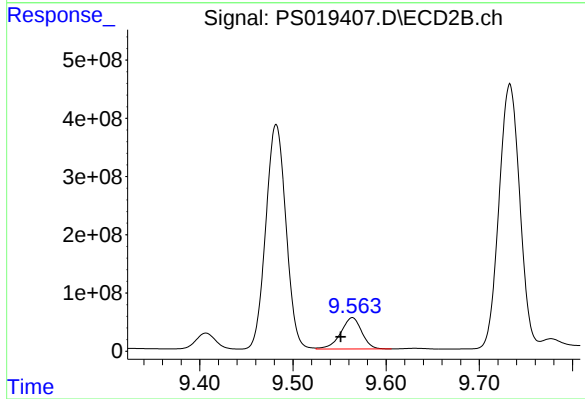
R.T.: 9.050 min
Delta R.T.: 0.005 min
Response: 942912590
Conc: 217.76 ng/ml



#13 2,4-DB

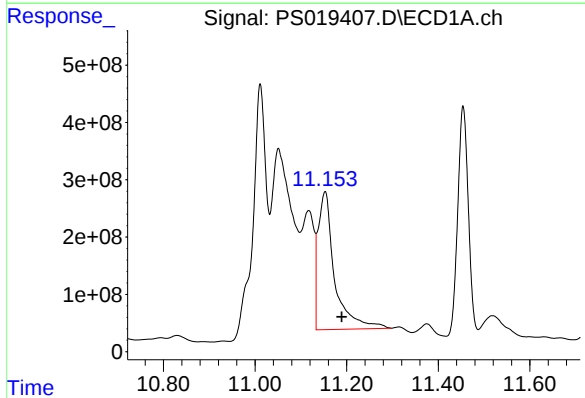
R.T.: 10.030 min
Delta R.T.: -0.002 min
Response: 305379022
Conc: 71.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



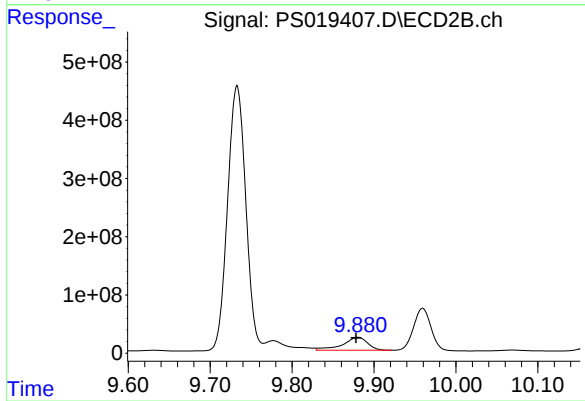
#13 2,4-DB

R.T.: 9.564 min
Delta R.T.: 0.013 min
Response: 842690293
Conc: 1482.14 ng/ml



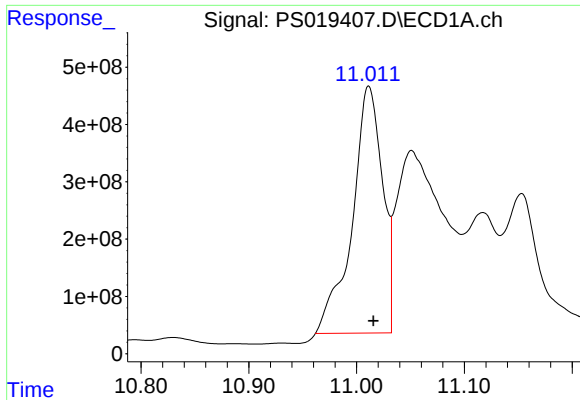
#14 DINOSEB

R.T.: 11.153 min
Delta R.T.: -0.037 min
Response: 6008178513
Conc: 363.88 ng/ml



#14 DINOSEB

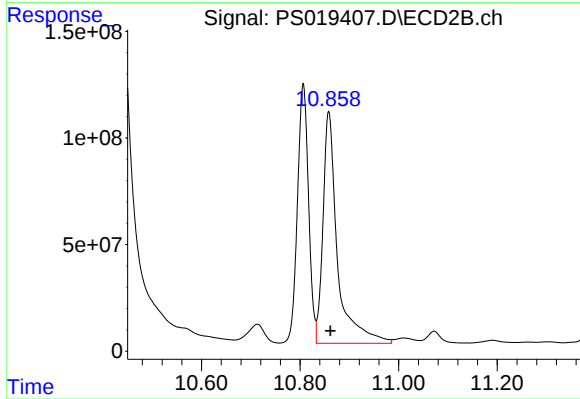
R.T.: 9.880 min
Delta R.T.: 0.002 min
Response: 471712802
Conc: 162.78 ng/ml



#15 Picloram

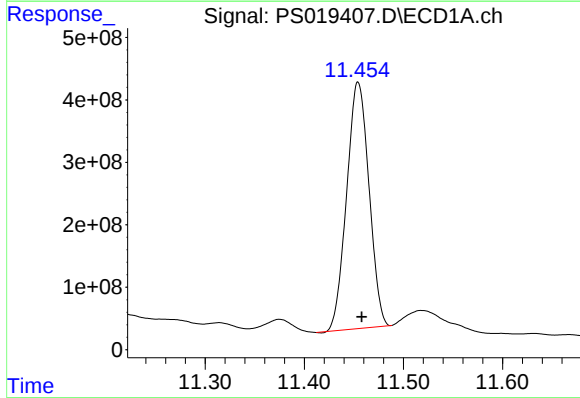
R.T.: 11.012 min
Delta R.T.: -0.004 min
Response: 8414846762
Conc: 287.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



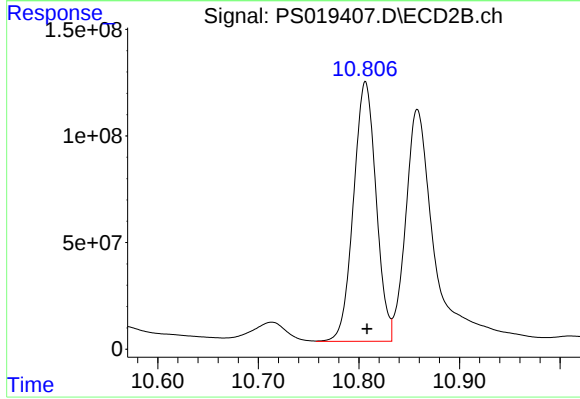
#15 Picloram

R.T.: 10.858 min
Delta R.T.: -0.003 min
Response: 2221781497
Conc: 371.49 ng/ml



#16 DCPA

R.T.: 11.454 min
Delta R.T.: -0.004 min
Response: 6179303201
Conc: 236.11 ng/ml



#16 DCPA

R.T.: 10.806 min
Delta R.T.: -0.002 min
Response: 1900940960
Conc: 323.81 ng/ml