

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032823\
 Data File : PS022539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 13:54
 Operator : AR\AJ
 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: Mar 28 21:00:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 2023
 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	6.297	6.718	1823.1E6	1618.2E6	745.834	785.677
Target Compounds							
1) T	Dalapon	2.407	2.482	2071.9E6	2252.1E6	664.371	690.086
2) T	3,5-DICHL...	5.678	5.920	2603.1E6	2323.1E6	699.123	728.472
3) T	4-Nitroph...	6.143	6.347	997.0E6	1034.7E6	727.621	736.968
5) T	DICAMBA	6.432	6.876	7336.2E6	7343.4E6	713.616	744.390
6) T	MCPD	6.584	6.975	549.5E6	588.5E6	72.284	75.600
7) T	MCPA	6.706	7.185	741.9E6	770.9E6	71.086	73.377
8) T	DICHLORPROP	7.015	7.495	1850.6E6	1830.9E6	698.272	735.308
9) T	2,4-D	7.219	7.787	2323.3E6	2168.7E6	708.530	733.044
10) T	Pentachlo...	7.436	8.203	25623.3E6	24652.1E6	728.242	751.032
11) T	2,4,5-TP ...	7.963	8.567	10631.4E6	10136.1E6	711.246	744.105
12) T	2,4,5-T	8.223	8.941	11793.4E6	9452.0E6	718.183	751.363
13) T	2,4-DB	8.730	9.446	2059.4E6	1316.1E6	682.997	783.706
14) T	DINOSEB	9.768	9.769	9248.0E6	7088.3E6	713.595	739.048
15) T	Picloram	9.614	10.741	16066.4E6	13862.6E6	647.282	690.813
16) T	DCPA	10.036	10.693	14626.6E6	11852.0E6	709.125	747.180

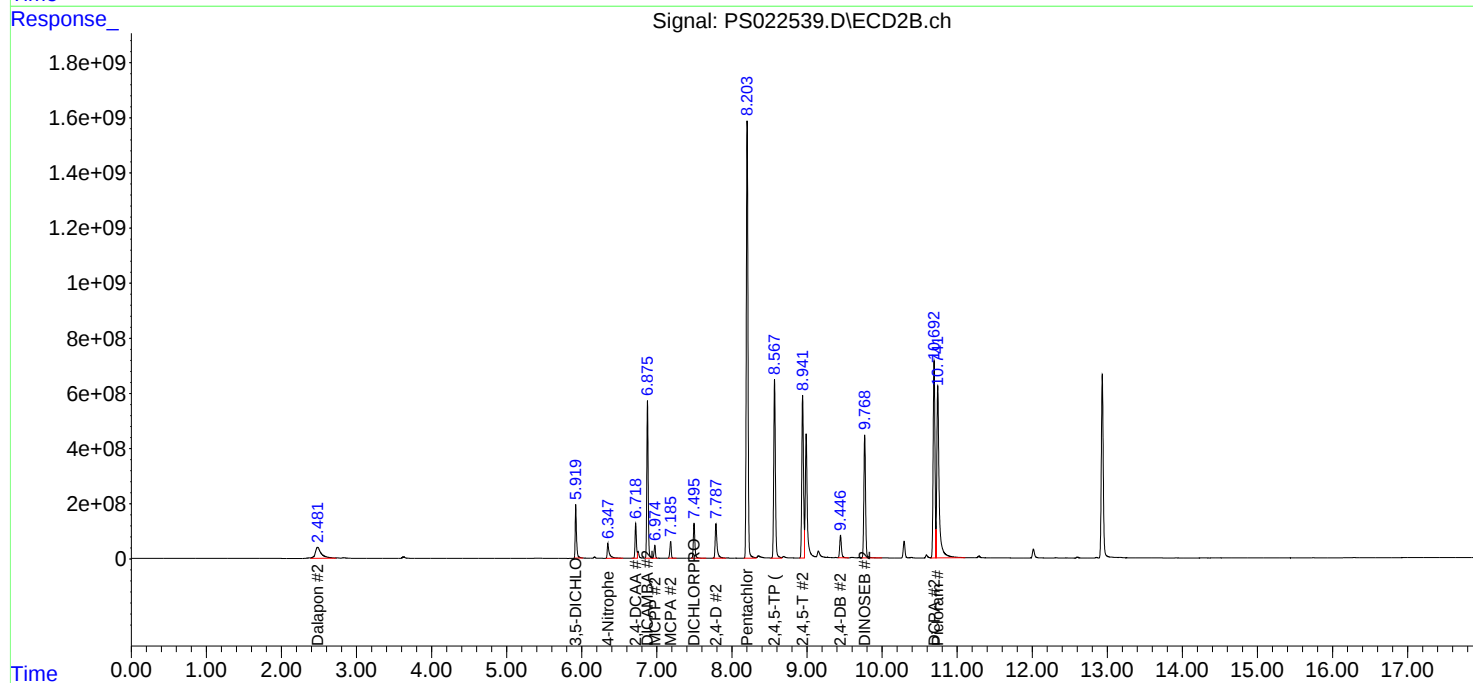
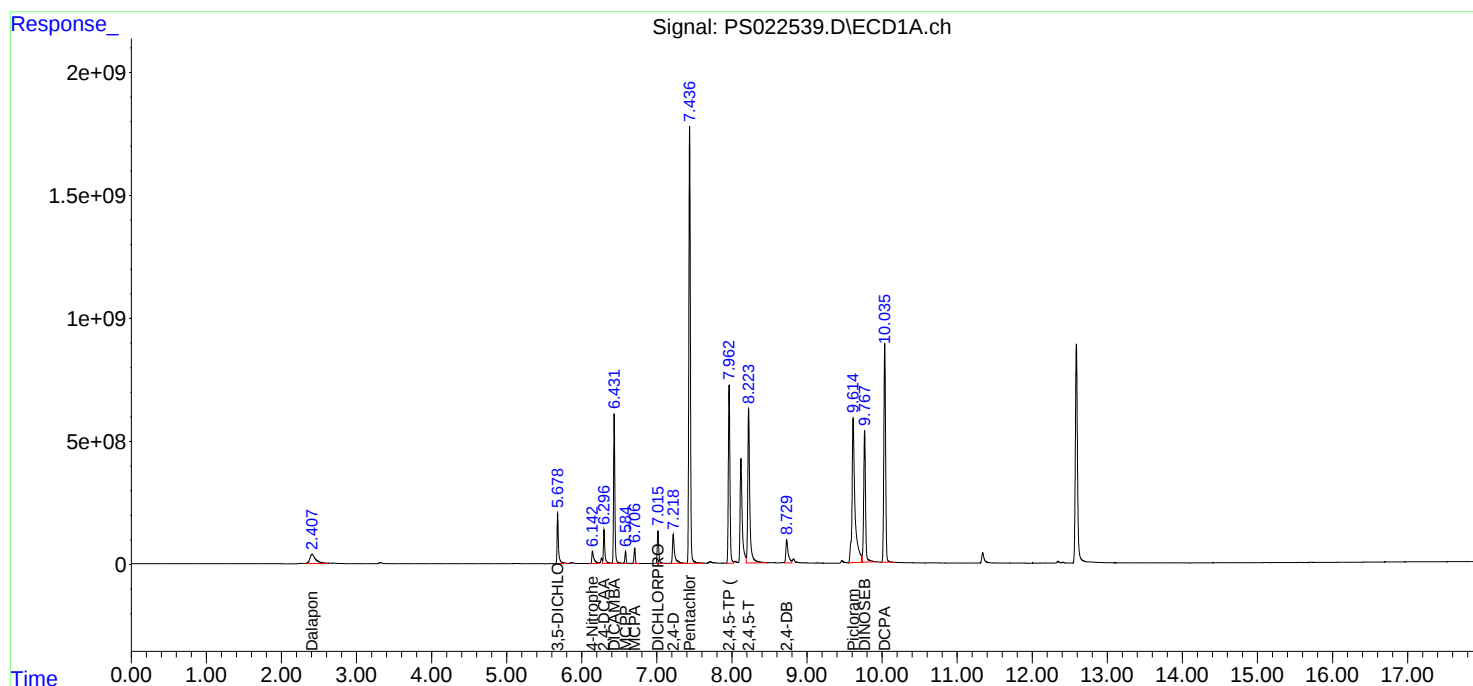
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

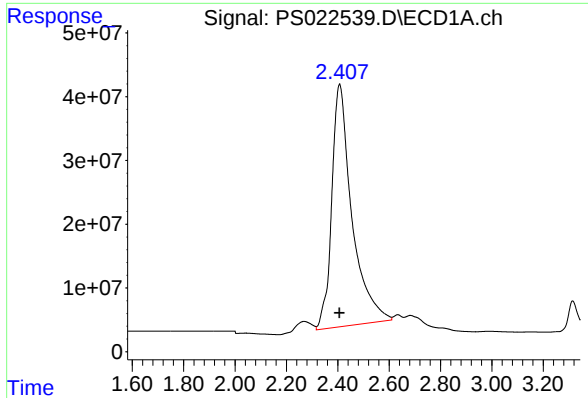
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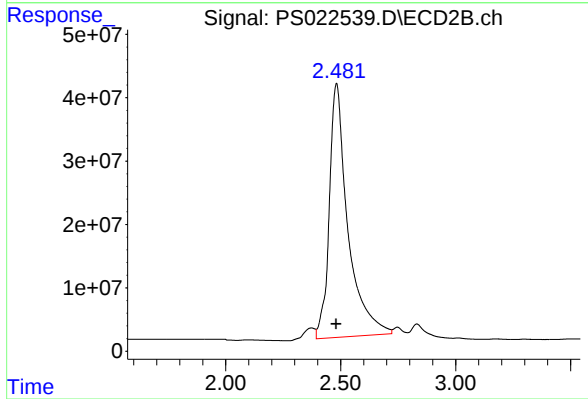




#1 Dalapon

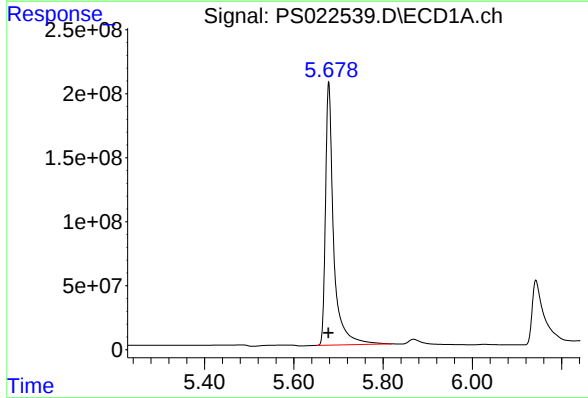
R.T.: 2.407 min
Delta R.T.: 0.001 min
Response: 2071906304
Conc: 664.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



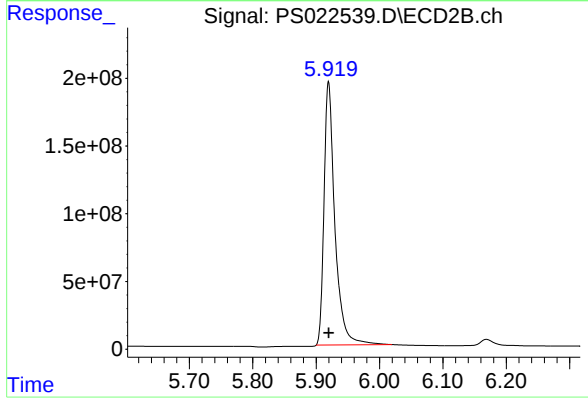
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.002 min
Response: 2252105838
Conc: 690.09 ng/ml



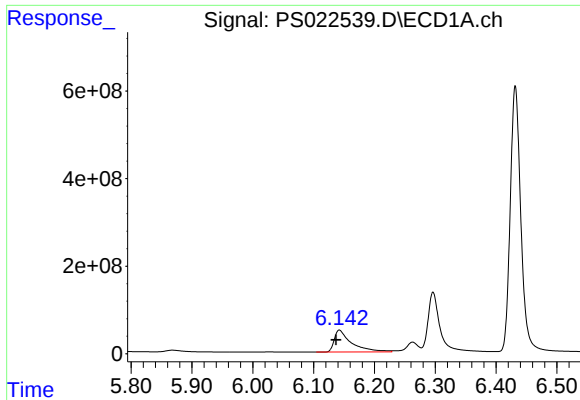
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 2603061790
Conc: 699.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

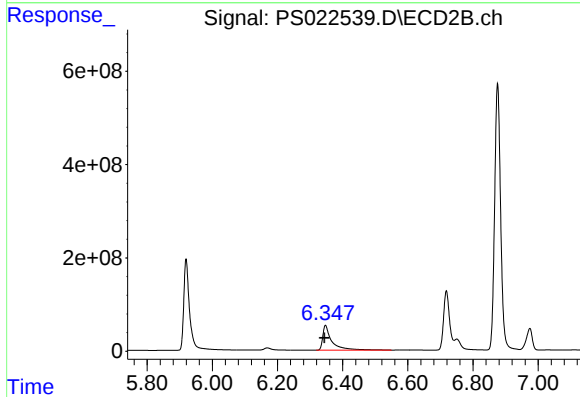
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2323061935
Conc: 728.47 ng/ml



#3 4-Nitrophenol

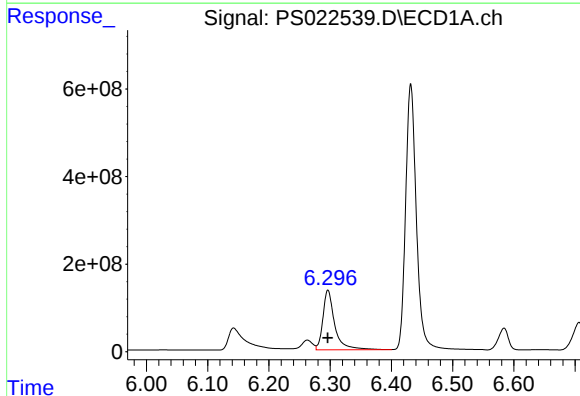
R.T.: 6.143 min
Delta R.T.: 0.006 min
Response: 996966840
Conc: 727.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



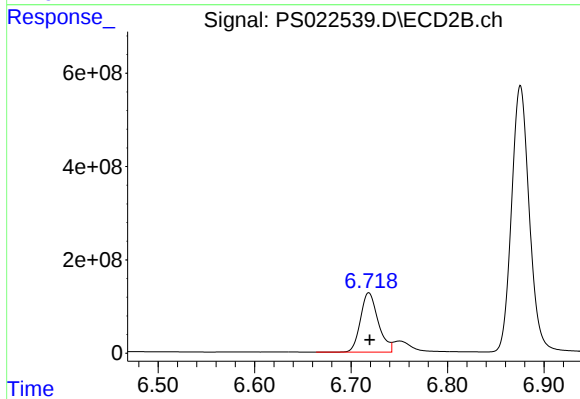
#3 4-Nitrophenol

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 1034692114
Conc: 736.97 ng/ml



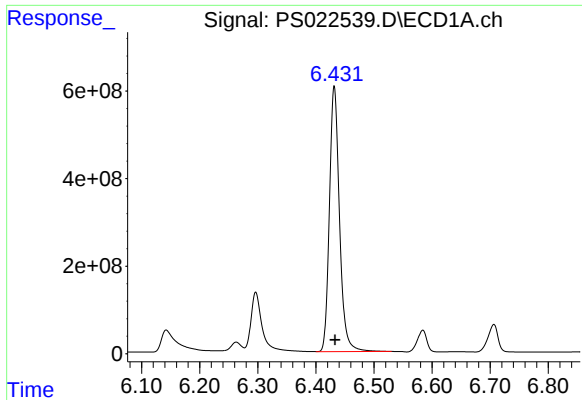
#4 2,4-DCAA

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1823102017
Conc: 745.83 ng/ml



#4 2,4-DCAA

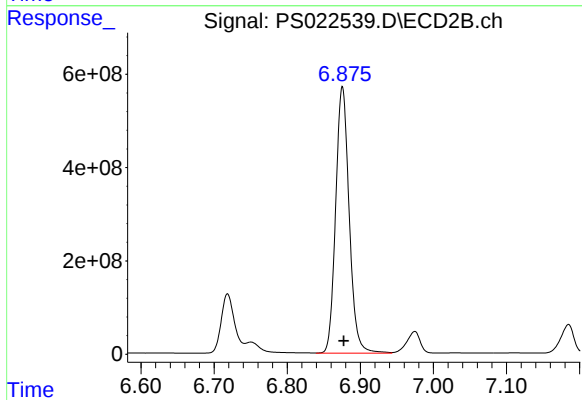
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 1618248213
Conc: 785.68 ng/ml



#5 DICAMBA

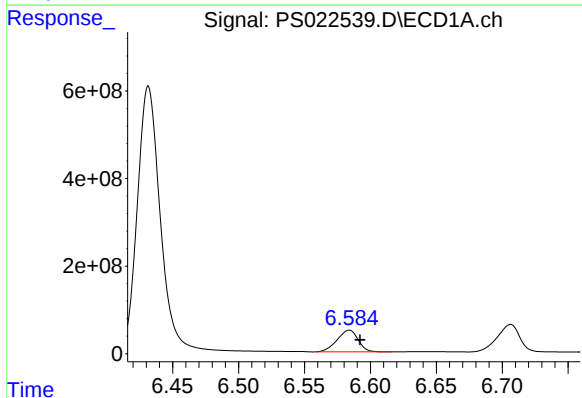
R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 7336161552
Conc: 713.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



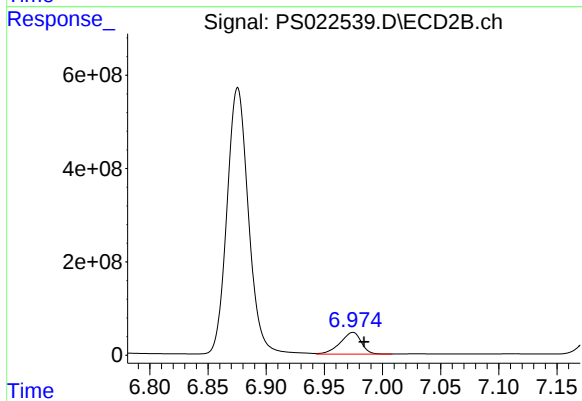
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 7343387900
Conc: 744.39 ng/ml



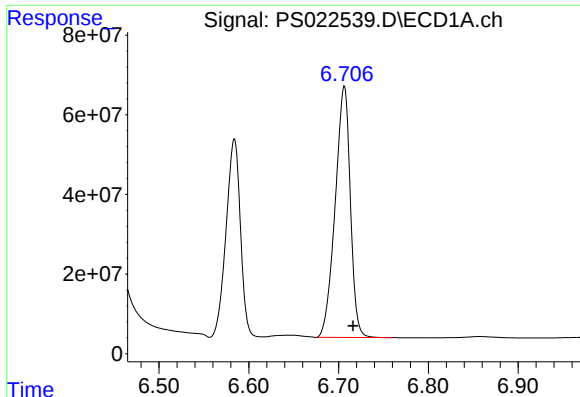
#6 MCP

R.T.: 6.584 min
Delta R.T.: -0.008 min
Response: 549529202
Conc: 72.28 ug/ml



#6 MCP

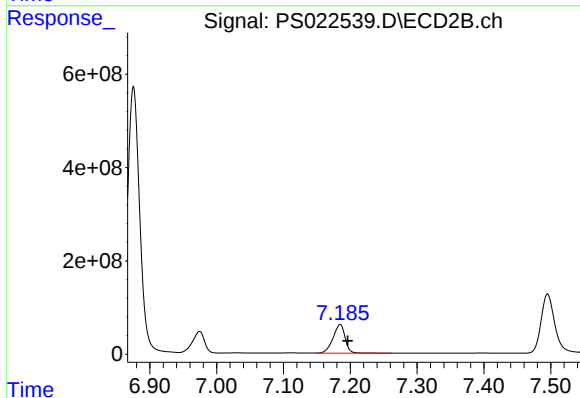
R.T.: 6.975 min
Delta R.T.: -0.010 min
Response: 588490666
Conc: 75.60 ug/ml



#7 MCPA

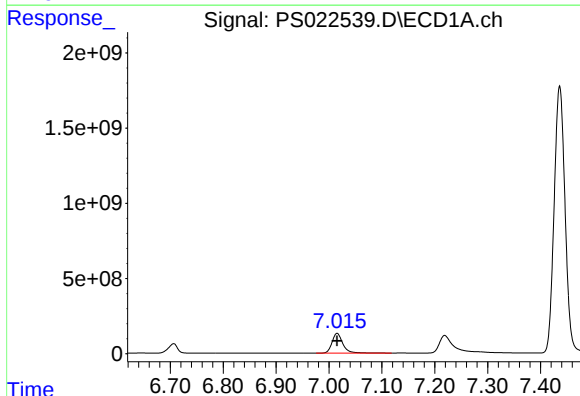
R.T.: 6.706 min
Delta R.T.: -0.010 min
Response: 741937570
Conc: 71.09 ug/ml

Instrument :
ECD_S
ClientSampleId :



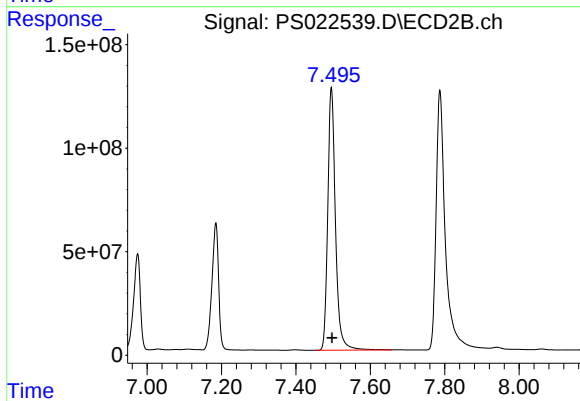
#7 MCPA

R.T.: 7.185 min
Delta R.T.: -0.011 min
Response: 770912720
Conc: 73.38 ug/ml



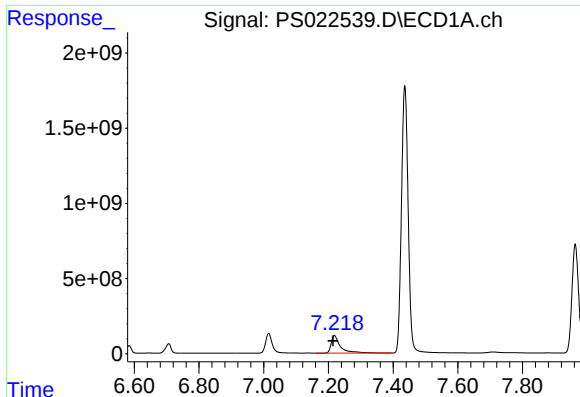
#8 DICHLORPROP

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 1850619104
Conc: 698.27 ng/ml



#8 DICHLORPROP

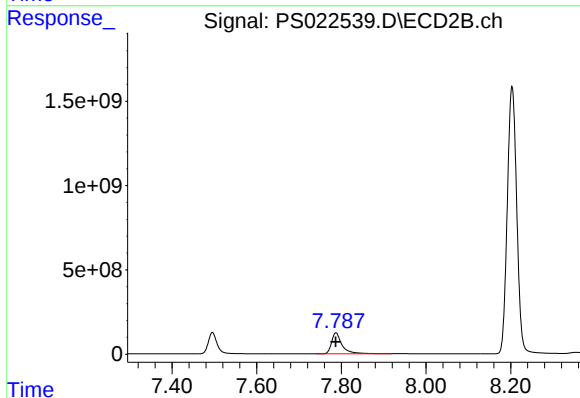
R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 1830935504
Conc: 735.31 ng/ml



#9 2,4-D

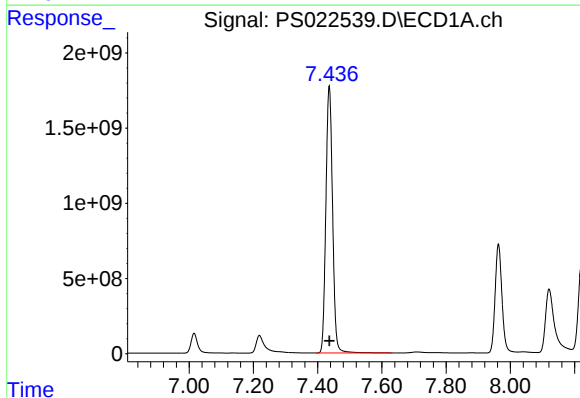
R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 2323277283
Conc: 708.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



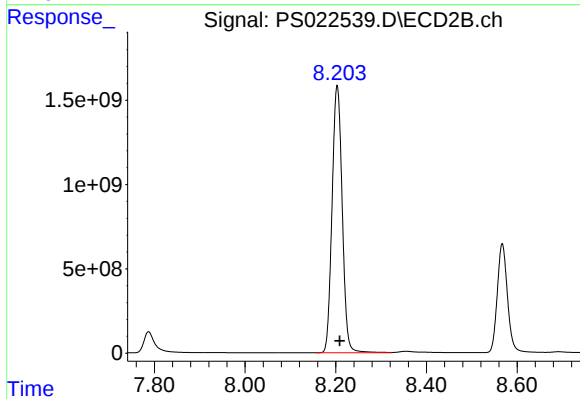
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 2168696452
Conc: 733.04 ng/ml



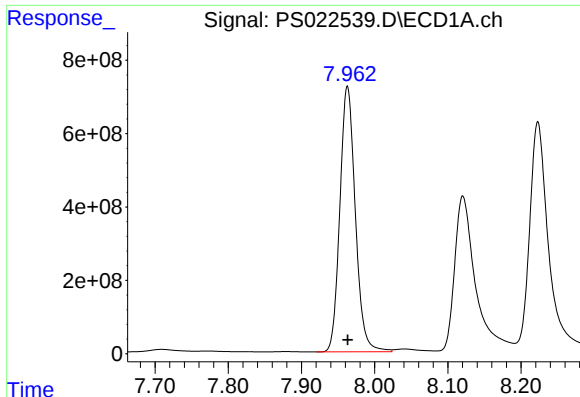
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 25623310819
Conc: 728.24 ng/ml



#10 Pentachlorophenol

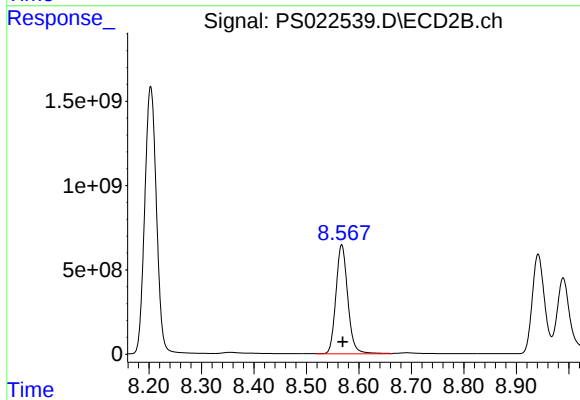
R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 24652094931
Conc: 751.03 ng/ml



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

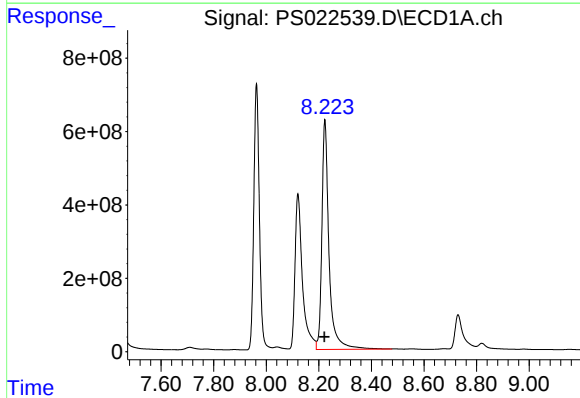
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 10631352819
Conc: 711.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



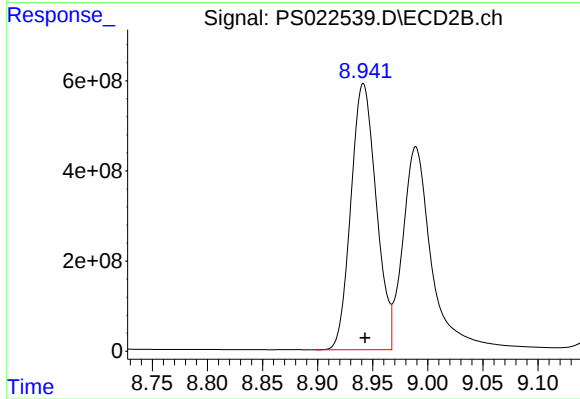
#11 2,4,5-TP (SILVEX)

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 10136104947
Conc: 744.11 ng/ml



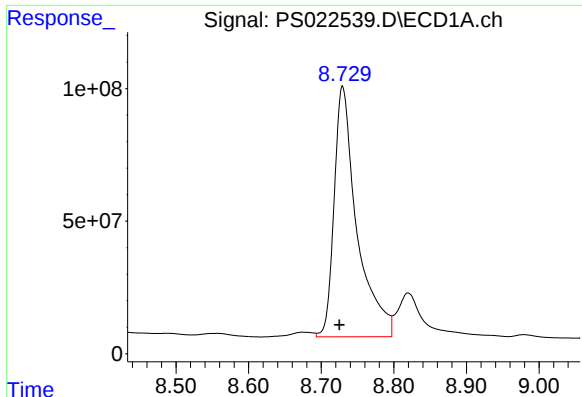
#12 2,4,5-T

R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 11793421516
Conc: 718.18 ng/ml



#12 2,4,5-T

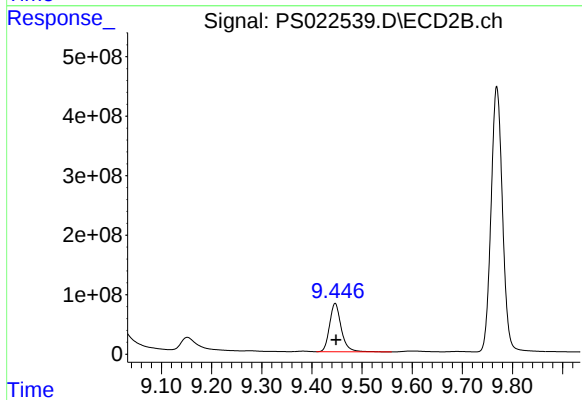
R.T.: 8.941 min
Delta R.T.: -0.002 min
Response: 9452015471
Conc: 751.36 ng/ml



#13 2,4-DB

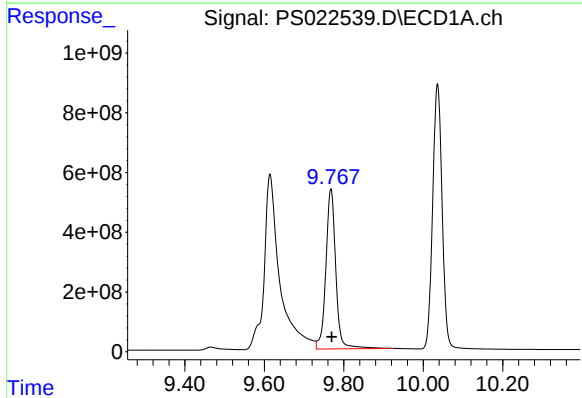
R.T.: 8.730 min
Delta R.T.: 0.004 min
Response: 2059436761
Conc: 683.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



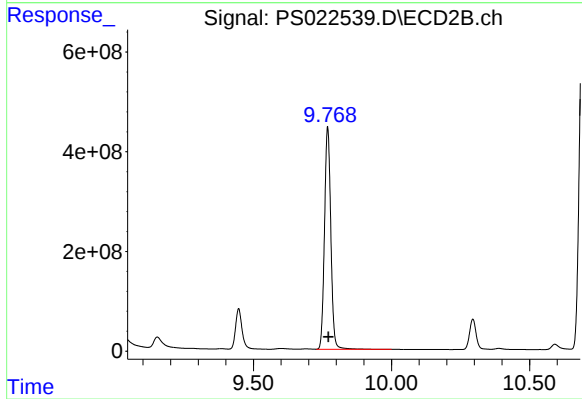
#13 2,4-DB

R.T.: 9.446 min
Delta R.T.: -0.002 min
Response: 1316076481
Conc: 783.71 ng/ml



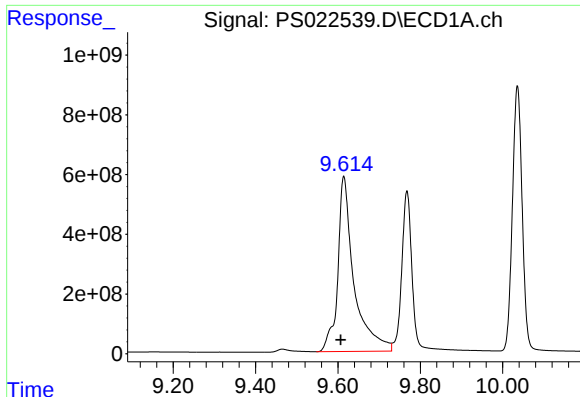
#14 DINOSEB

R.T.: 9.768 min
Delta R.T.: -0.002 min
Response: 9248018572
Conc: 713.59 ng/ml



#14 DINOSEB

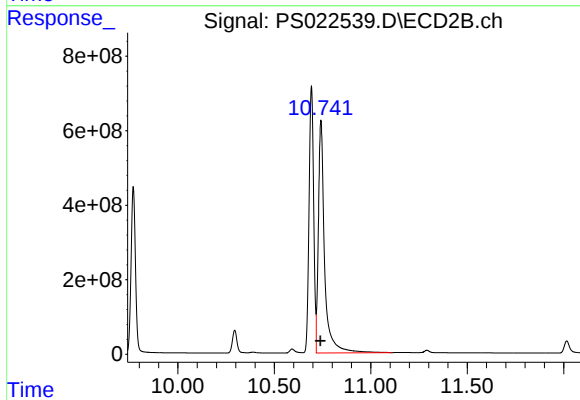
R.T.: 9.769 min
Delta R.T.: -0.003 min
Response: 7088344893
Conc: 739.05 ng/ml



#15 Picloram

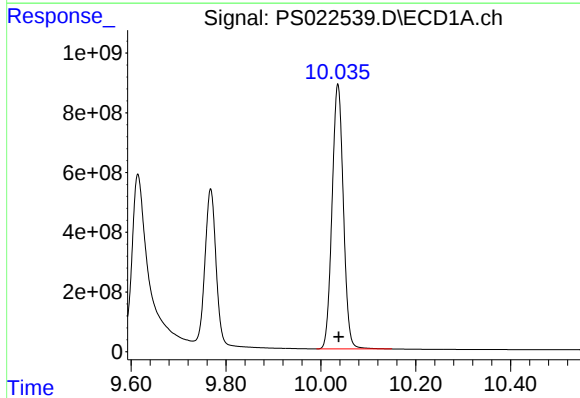
R.T.: 9.614 min
Delta R.T.: 0.008 min
Response: 16066412827
Conc: 647.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



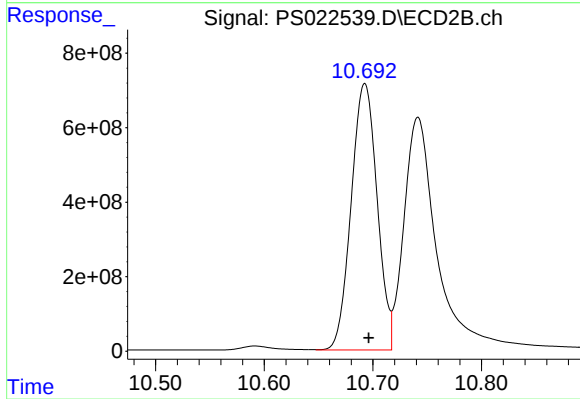
#15 Picloram

R.T.: 10.741 min
Delta R.T.: 0.002 min
Response: 13862566250
Conc: 690.81 ng/ml



#16 DCPA

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 14626643949
Conc: 709.13 ng/ml



#16 DCPA

R.T.: 10.693 min
Delta R.T.: -0.004 min
Response: 11851979586
Conc: 747.18 ng/ml