

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042023\
 Data File : PS022778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 14:01
 Operator : AR\AJ
 Sample : 02389-31
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:33:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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 x 0.5 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	6.481	6.861	760.8E6	162.0E6	305.565	159.011 #
Target Compounds							
1) T	Dalapon	2.509	2.538	274.8E6	704.1E6	93.043	444.772 #
2) T	3,5-DICHL...	5.834	6.041	7876664	10043372	2.331	6.441 #
3) T	4-Nitroph...	6.295	6.485	103.5E6	28776308	55.778	45.266
5) T	DICAMBA	6.609	7.035	-7222006	5667140	N.D.	1.231
6) T	MCPD	6.815	7.106	359.2E6	226.1E6	42.685	64.923 #
7) T	MCPA	6.949	7.313	103.3E6	68382825	8.706	14.143 #
8) T	DICHLORPROP	7.231	7.658	78510894	85272650	25.812	76.574 #
9) T	2,4-D	7.444	7.940	49705598	45193167	13.423	35.286 #
10) T	Pentachlo...	7.678	8.372	606.7E6	194.6E6	15.169	12.132
11) T	2,4,5-TP ...	8.208	8.739	126.1E6	17980182	6.879	2.883 #
12) T	2,4,5-T	8.466	9.142	6985755	30289311	<MDL	5.120 #
13) T	2,4-DB	9.006	9.620	1472.4E6	244.7E6	344.563	326.565
14) T	DINOSEB	10.037	9.986	468.0E6	25875332	33.013	5.860 #
15) T	Picloram	9.886	10.917	42664958	141.8E6	1.432	17.436 #
16) T	DCPA	0.000	10.879	0	16159951	N.D.	2.327

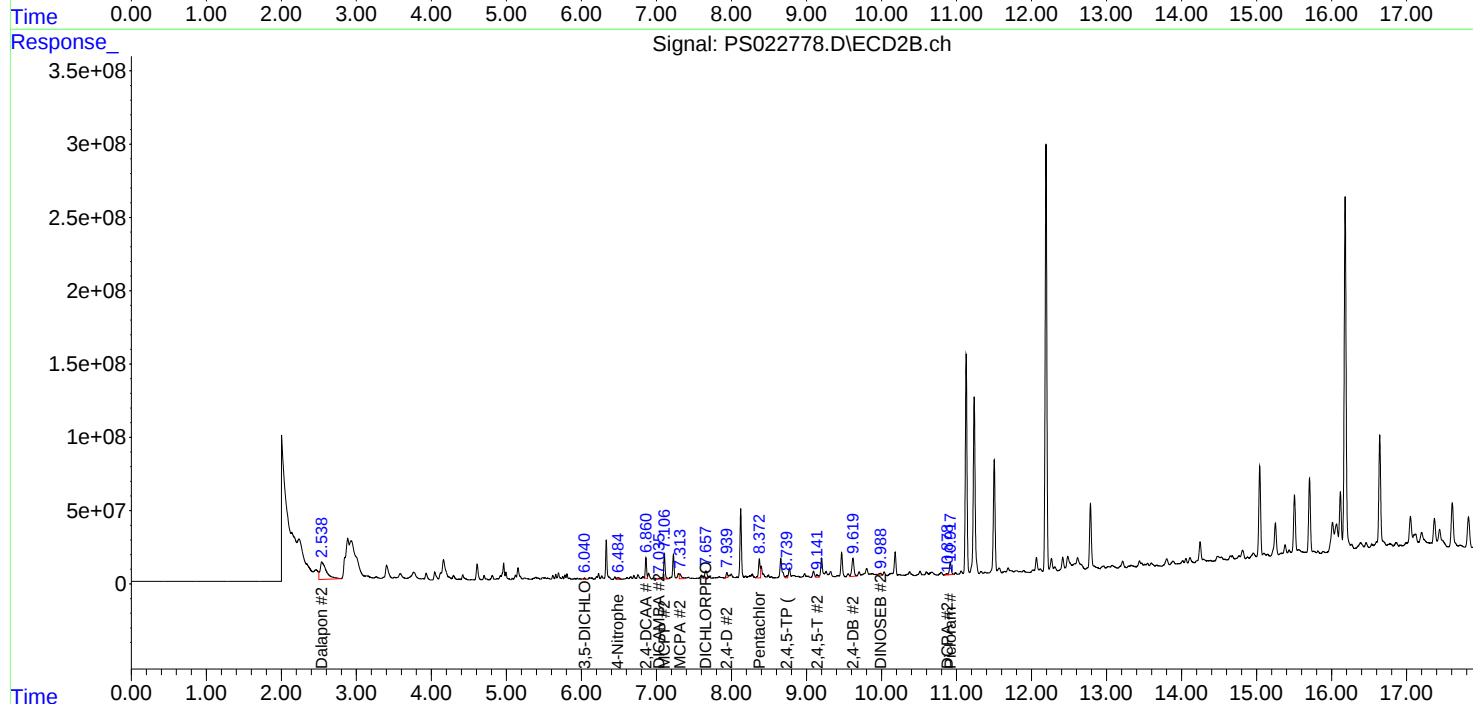
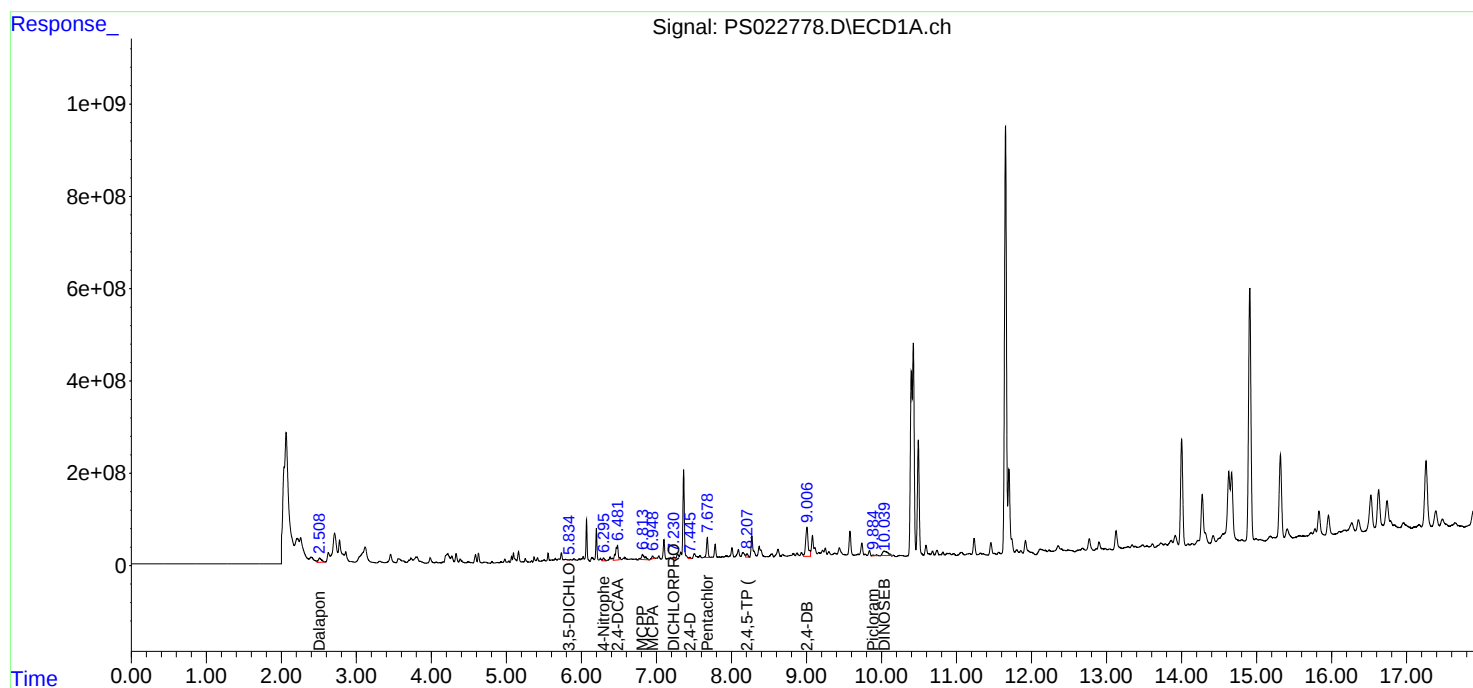
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

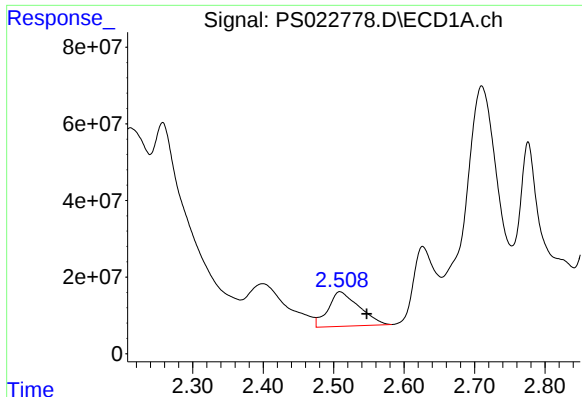
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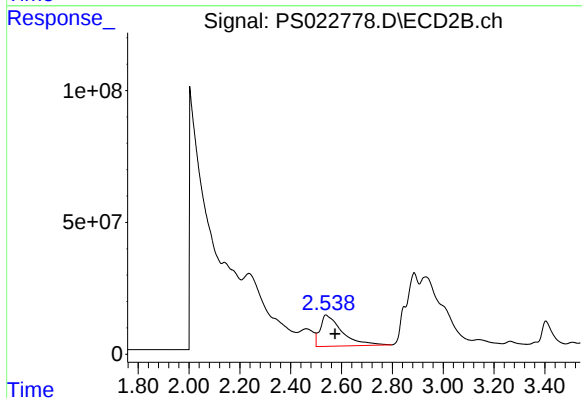




#1 Dalapon

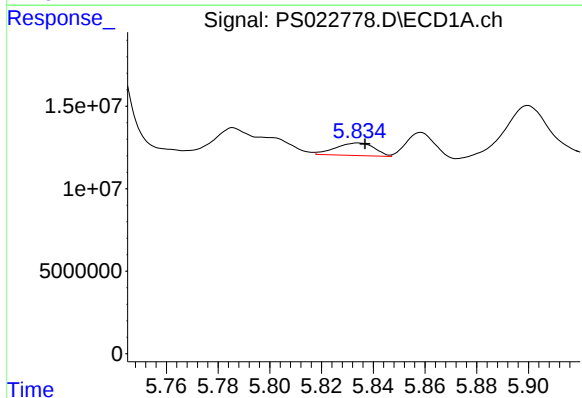
R.T.: 2.509 min
Delta R.T.: -0.038 min
Response: 274788328
Conc: 93.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



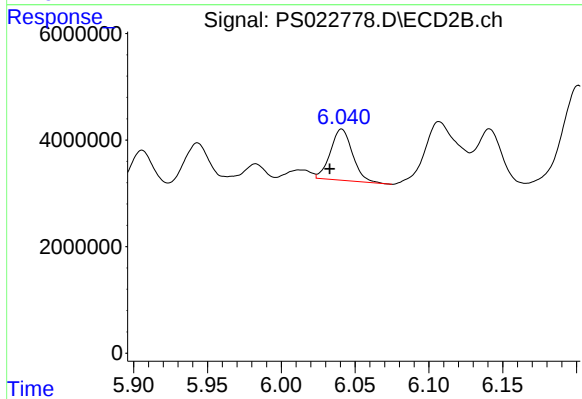
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.036 min
Response: 704092566
Conc: 444.77 ng/ml



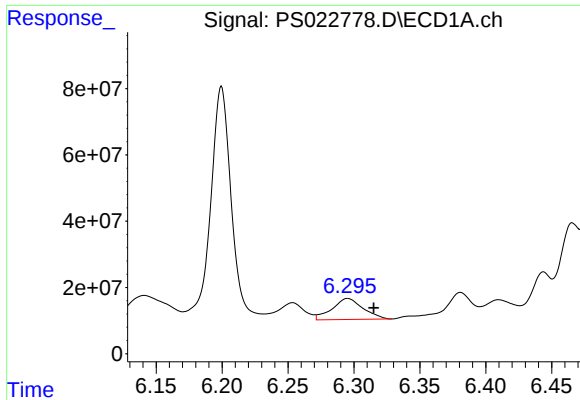
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 7876664
Conc: 2.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

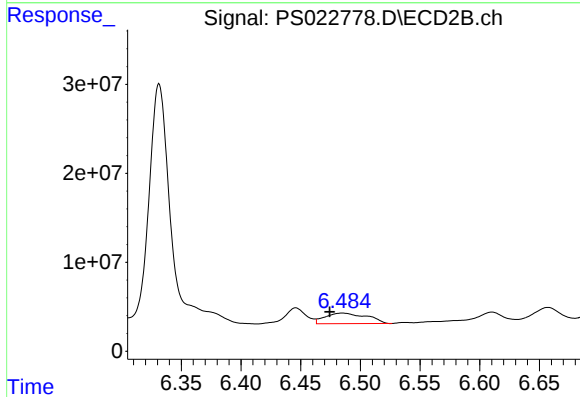
R.T.: 6.041 min
Delta R.T.: 0.008 min
Response: 10043372
Conc: 6.44 ng/ml



#3 4-Nitrophenol

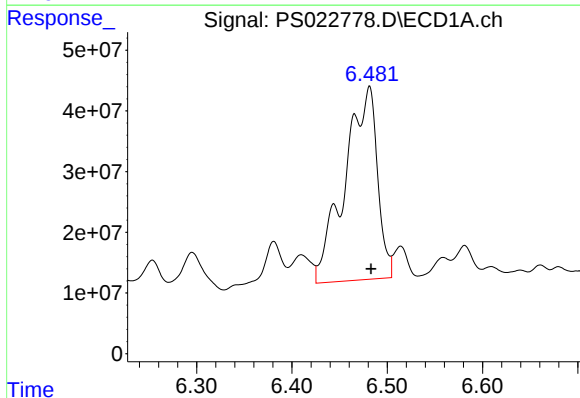
R.T.: 6.295 min
Delta R.T.: -0.020 min
Response: 103499576
Conc: 55.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



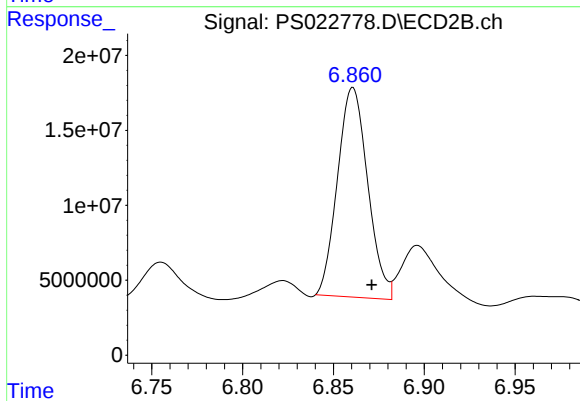
#3 4-Nitrophenol

R.T.: 6.485 min
Delta R.T.: 0.011 min
Response: 28776308
Conc: 45.27 ng/ml



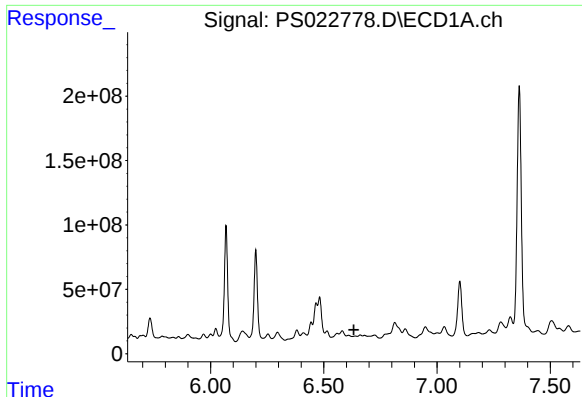
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 760766700
Conc: 305.57 ng/ml



#4 2,4-DCAA

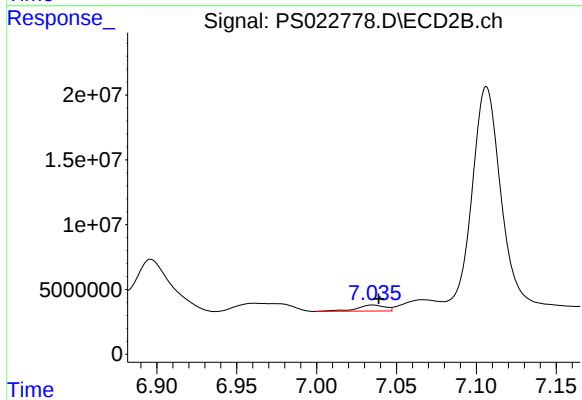
R.T.: 6.861 min
Delta R.T.: -0.010 min
Response: 162023378
Conc: 159.01 ng/ml



#5 DICAMBA

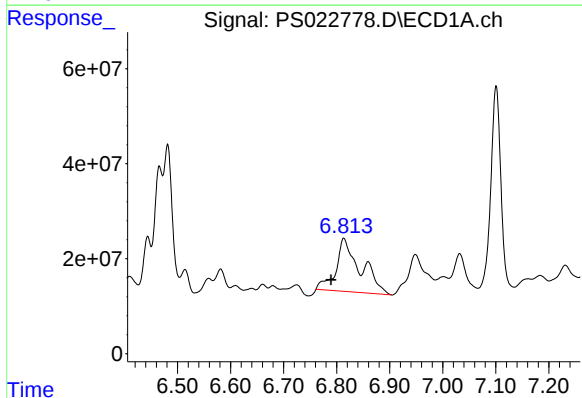
R.T.: 6.609 min
Delta R.T.: -0.024 min
Response: -7222006
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



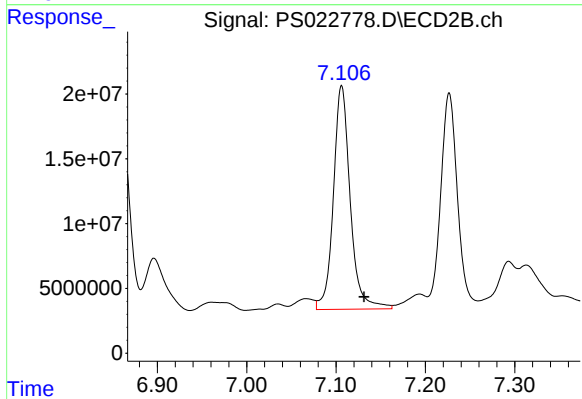
#5 DICAMBA

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 5667140
Conc: 1.23 ng/ml



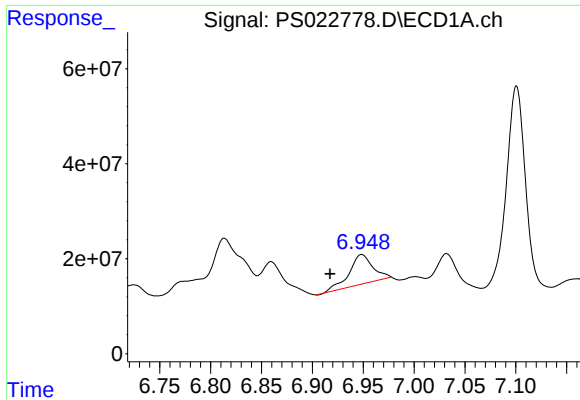
#6 MCP

R.T.: 6.815 min
Delta R.T.: 0.025 min
Response: 359183345
Conc: 42.69 ug/ml



#6 MCP

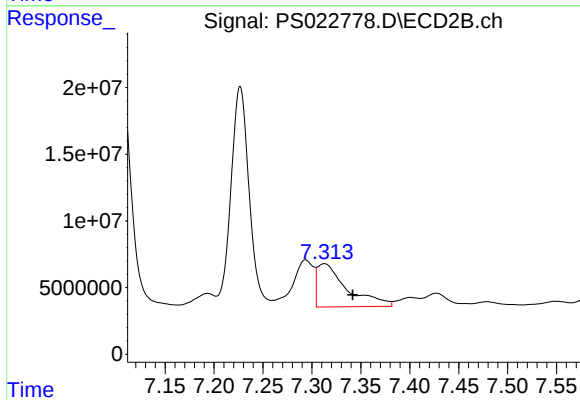
R.T.: 7.106 min
Delta R.T.: -0.025 min
Response: 226096473
Conc: 64.92 ug/ml



#7 MCPA

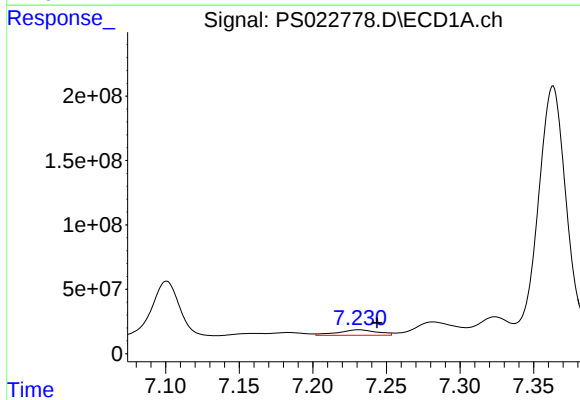
R.T.: 6.949 min
Delta R.T.: 0.032 min
Response: 103347493
Conc: 8.71 ug/ml

Instrument :
ECD_S
ClientSampleId :



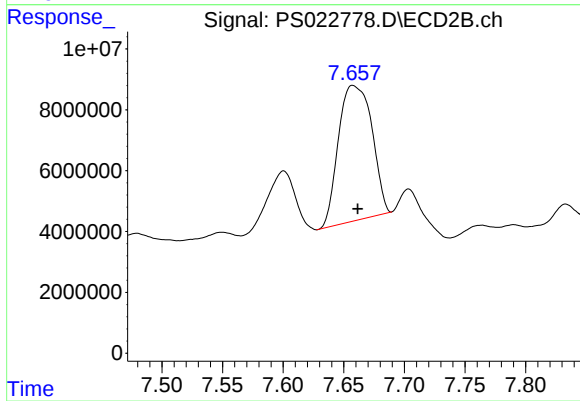
#7 MCPA

R.T.: 7.313 min
Delta R.T.: -0.029 min
Response: 68382825
Conc: 14.14 ug/ml



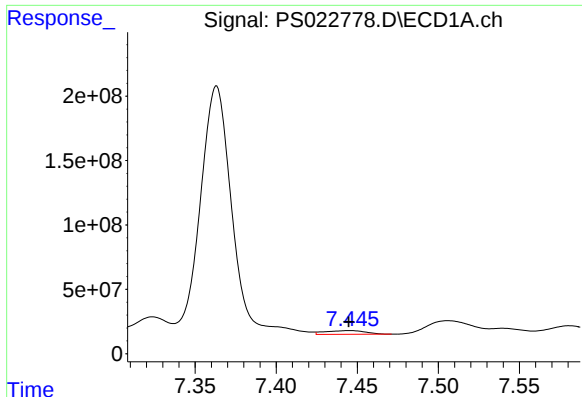
#8 DICHLORPROP

R.T.: 7.231 min
Delta R.T.: -0.012 min
Response: 78510894
Conc: 25.81 ng/ml



#8 DICHLORPROP

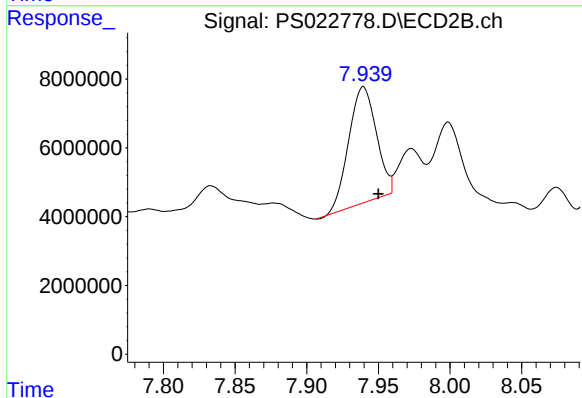
R.T.: 7.658 min
Delta R.T.: -0.003 min
Response: 85272650
Conc: 76.57 ng/ml



#9 2,4-D

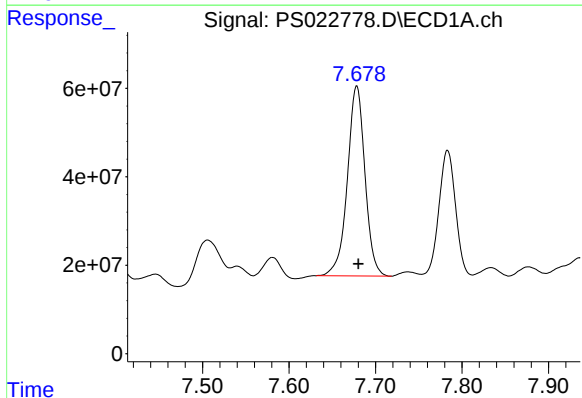
R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 49705598
Conc: 13.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



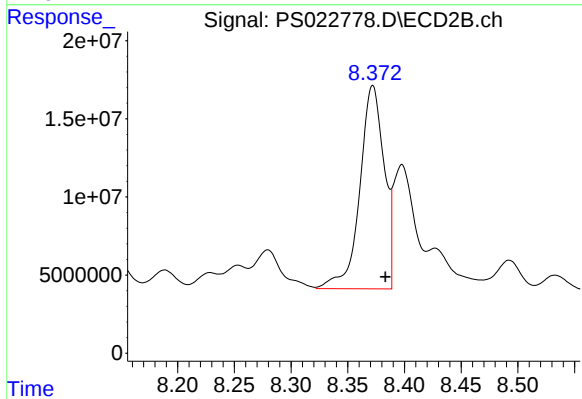
#9 2,4-D

R.T.: 7.940 min
Delta R.T.: -0.011 min
Response: 45193167
Conc: 35.29 ng/ml



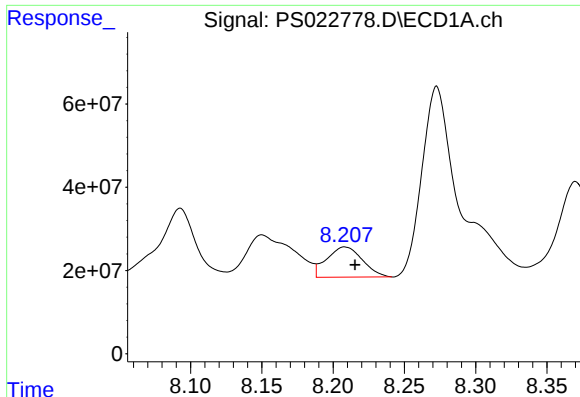
#10 Pentachlorophenol

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 606721824
Conc: 15.17 ng/ml



#10 Pentachlorophenol

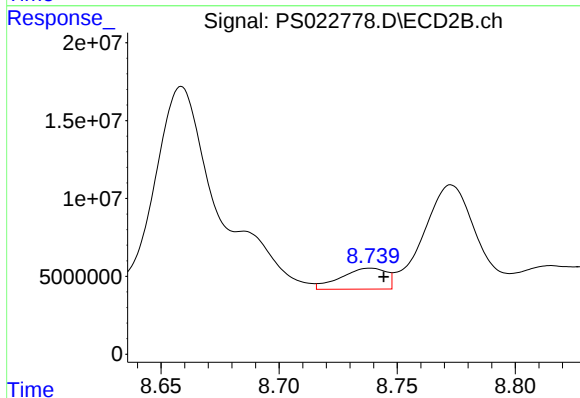
R.T.: 8.372 min
Delta R.T.: -0.011 min
Response: 194613832
Conc: 12.13 ng/ml



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

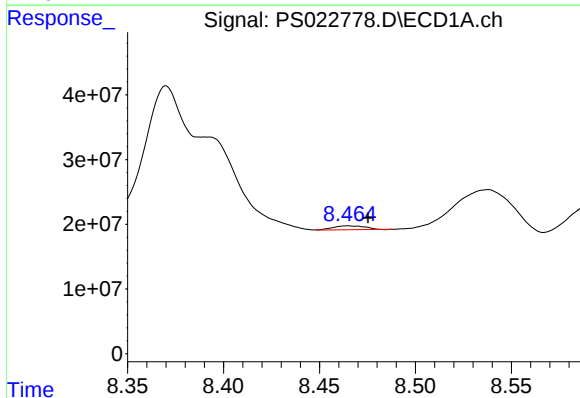
R.T.: 8.208 min
Delta R.T.: -0.007 min
Response: 126079945
Conc: 6.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



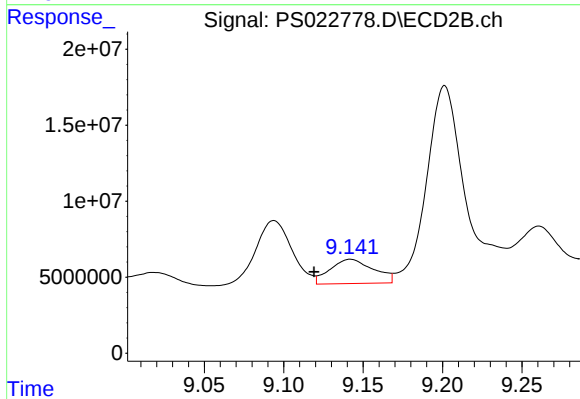
#11 2,4,5-TP (SILVEX)

R.T.: 8.739 min
Delta R.T.: -0.006 min
Response: 17980182
Conc: 2.88 ng/ml



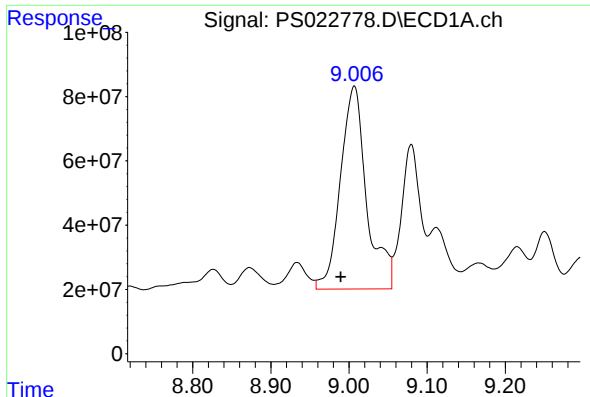
#12 2,4,5-T

R.T.: 8.466 min
Delta R.T.: -0.009 min
Response: 6985755
Conc: N.D.



#12 2,4,5-T

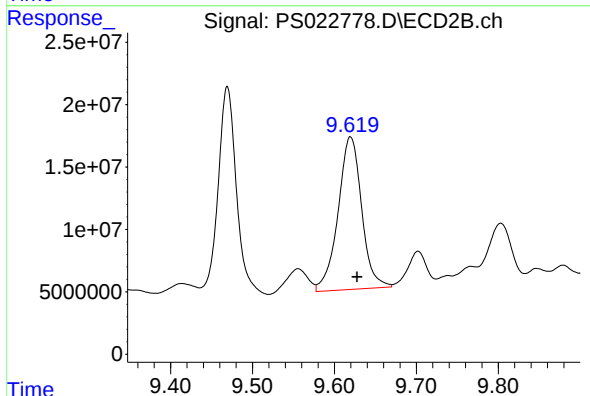
R.T.: 9.142 min
Delta R.T.: 0.023 min
Response: 30289311
Conc: 5.12 ng/ml



#13 2,4-DB

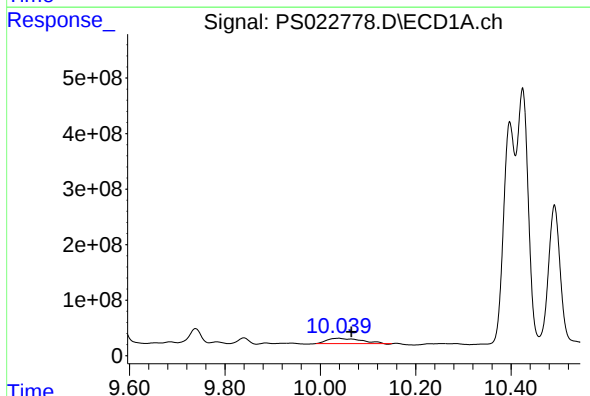
R.T.: 9.006 min
Delta R.T.: 0.016 min
Response: 1472366571
Conc: 344.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



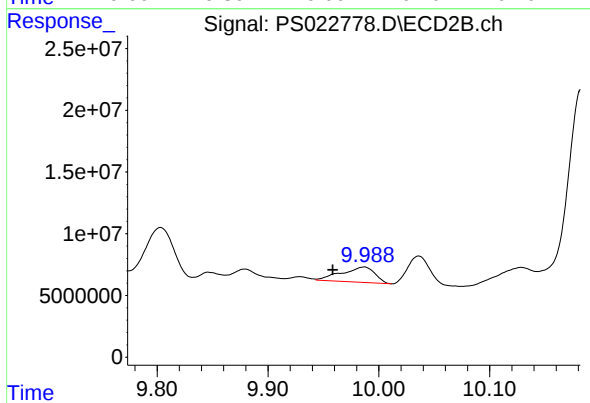
#13 2,4-DB

R.T.: 9.620 min
Delta R.T.: -0.008 min
Response: 244680089
Conc: 326.56 ng/ml



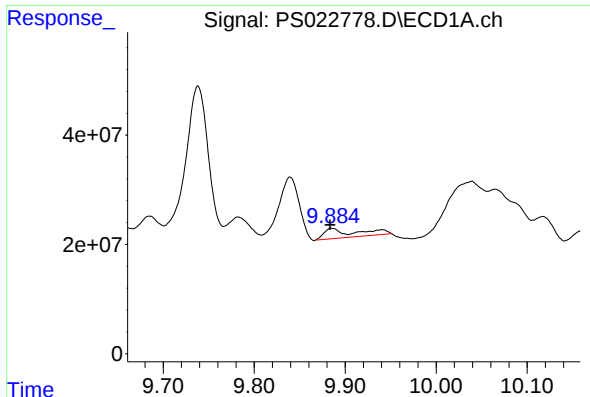
#14 DINOSEB

R.T.: 10.037 min
Delta R.T.: -0.029 min
Response: 467981607
Conc: 33.01 ng/ml



#14 DINOSEB

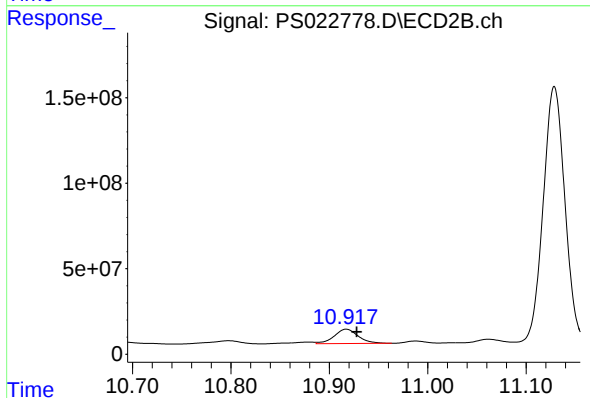
R.T.: 9.986 min
Delta R.T.: 0.028 min
Response: 25875332
Conc: 5.86 ng/ml



#15 Picloram

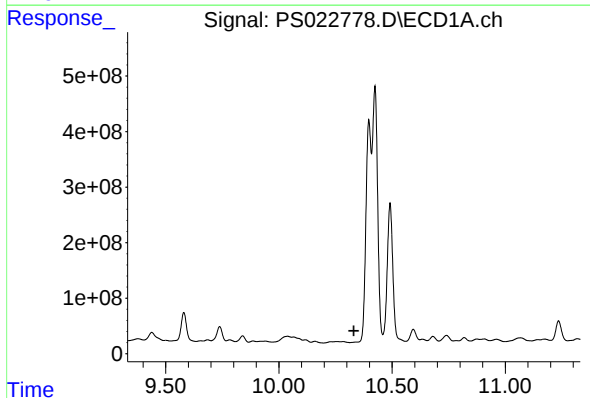
R.T.: 9.886 min
Delta R.T.: 0.003 min
Response: 42664958
Conc: 1.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



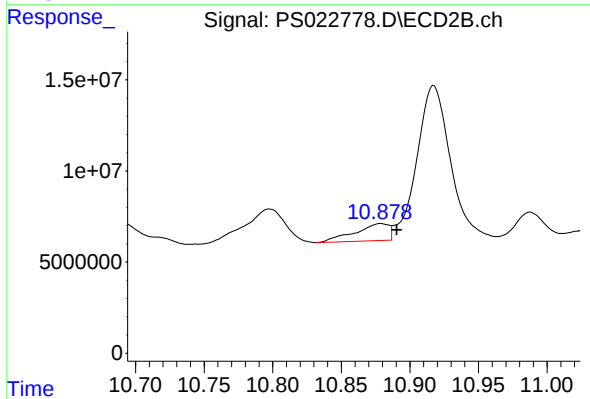
#15 Picloram

R.T.: 10.917 min
Delta R.T.: -0.011 min
Response: 141821368
Conc: 17.44 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 10.332 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.879 min
Delta R.T.: -0.011 min
Response: 16159951
Conc: 2.33 ng/ml