

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032023\
 Data File : PS022446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 20:06
 Operator : AR\AJ
 Sample : 01975-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:25:36 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	6.296	6.717	2345.9E6	1165.2E6	959.700	565.734 #
Target Compounds							
1) T	Dalapon	2.362f	2.482	365.0E6	564.1E6	117.030	172.846 #
2) T	3,5-DICHL...	5.673	5.916	-37318930	57560973	N.D.	18.050
3) T	4-Nitroph...	6.166	6.318	23633413	17553488	17.248	12.503 #
5) T	DICAMBA	6.404	6.860	165.1E6	51847069	16.057	5.256 #
6) T	MCPD	6.615	6.981	286982	15917438	<MDL	2.045 #
7) T	MCPA	6.730	7.196	17708284	17920773	1.697	1.706
8) T	DICHLORPROP	7.005	7.511	41874473	1020.2E6	15.800	409.719 #
9) T	2,4-D	7.212	7.806	40377636	42378175	12.314	14.324
10) T	Pentachlo...	7.436	8.200	70928760	37541829	2.016	1.144 #
11) T	2,4,5-TP ...	7.978	8.523f	253.1E6	7084.3E6	16.931	520.066 #
12) T	2,4,5-T	8.218	8.948	93923454	82461990	5.720	6.555
13) T	2,4-DB	8.739	9.455	4264.4E6	2591.3E6	1414.245	1543.111
14) T	DINOSEB	9.713f	9.768	15242.9E6	146.6E6	1176.170	15.288 #
15) T	Picloram	9.652f	10.693f	18759.5E6	376.2E6	755.781	18.747 #
16) T	DCPA	10.055	10.693	661.3E6	376.2E6	32.062	23.717 #

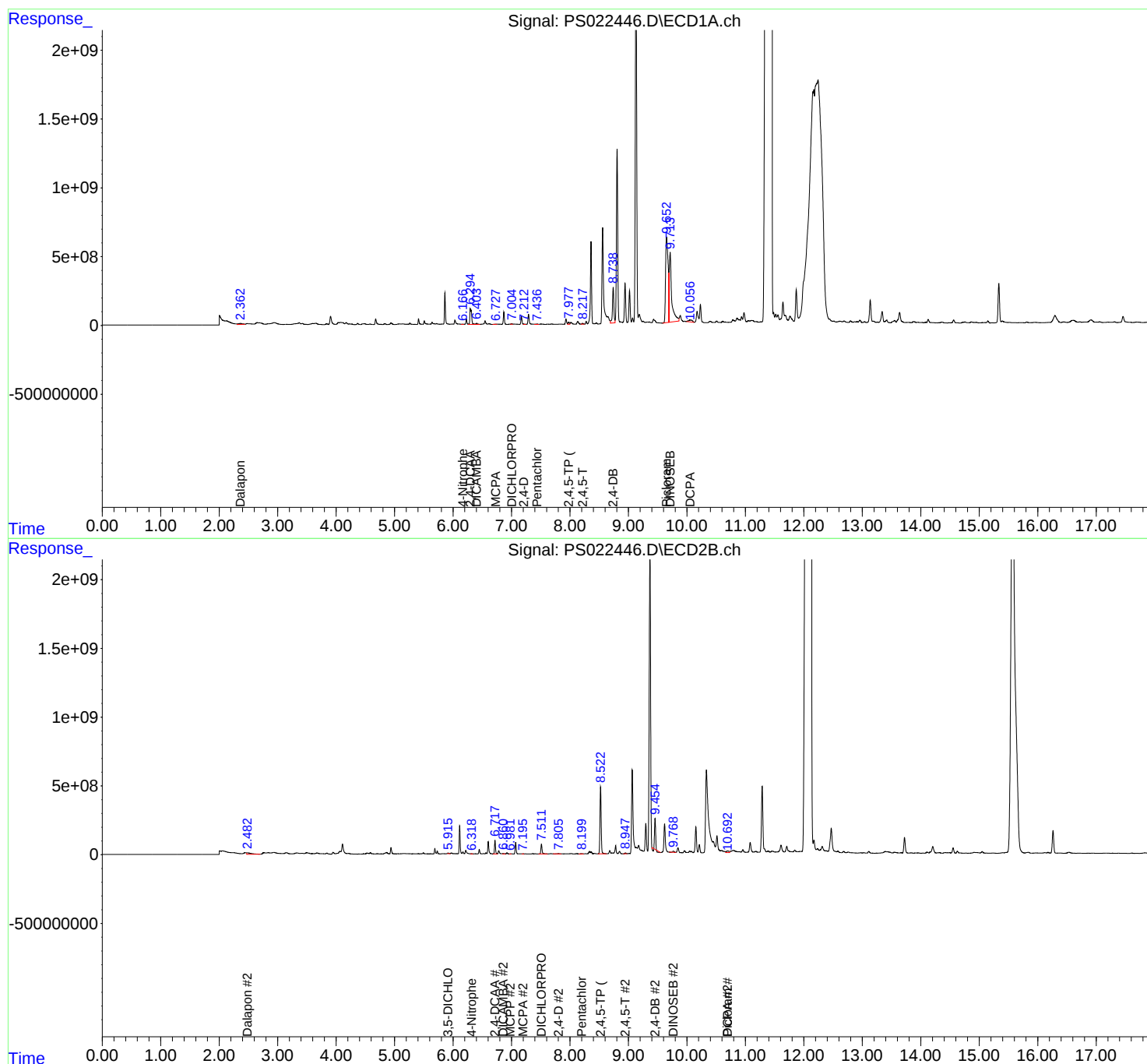
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

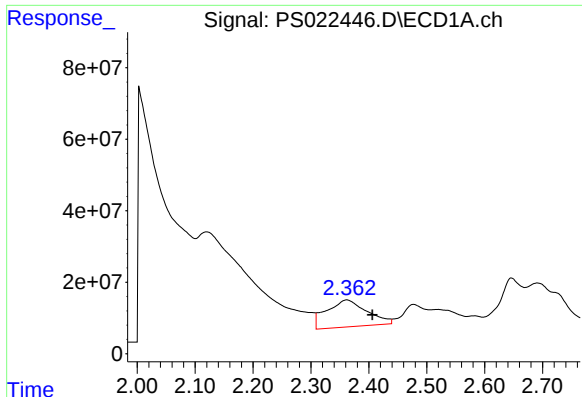
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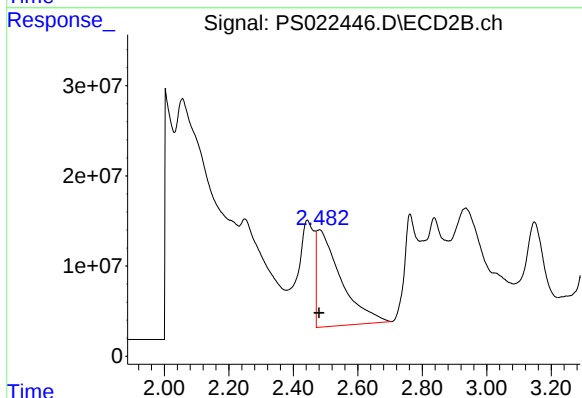




#1 Dalapon

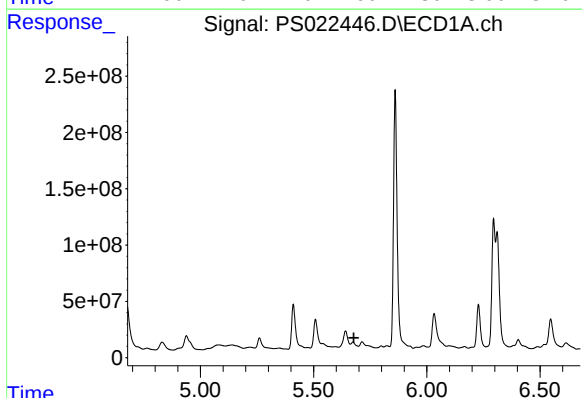
R.T.: 2.362 min
Delta R.T.: -0.044 min
Response: 364970959
Conc: 117.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



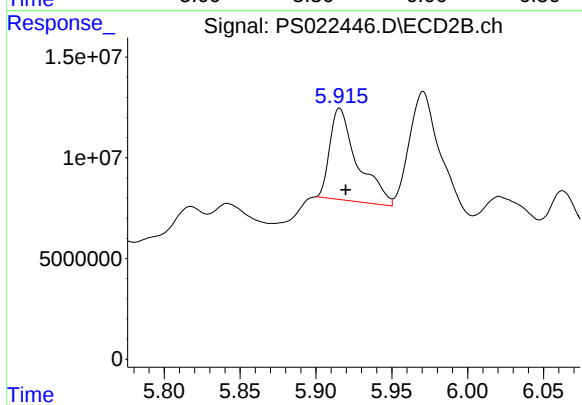
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.002 min
Response: 564085678
Conc: 172.85 ng/ml



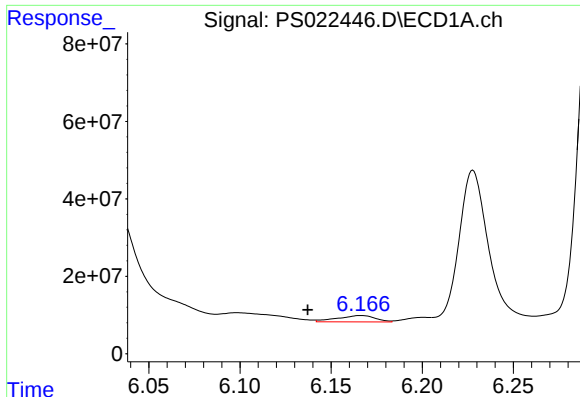
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: -37318930
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

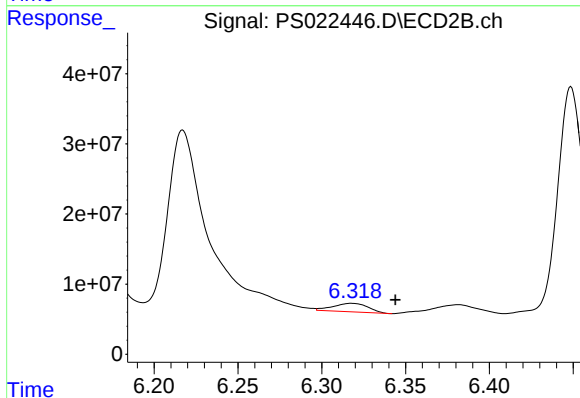
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 57560973
Conc: 18.05 ng/ml



#3 4-Nitrophenol

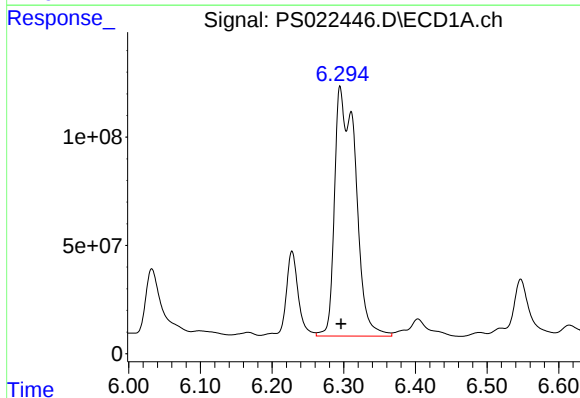
R.T.: 6.166 min
Delta R.T.: 0.029 min
Response: 23633413
Conc: 17.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



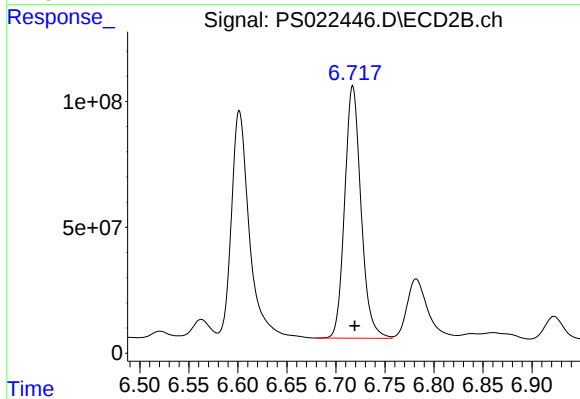
#3 4-Nitrophenol

R.T.: 6.318 min
Delta R.T.: -0.026 min
Response: 17553488
Conc: 12.50 ng/ml



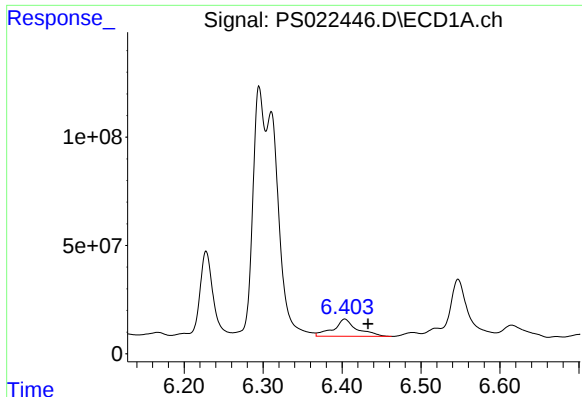
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 2345872845
Conc: 959.70 ng/ml



#4 2,4-DCAA

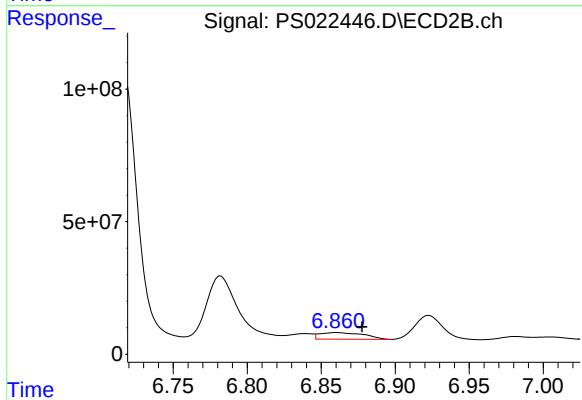
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 1165234088
Conc: 565.73 ng/ml



#5 DICAMBA

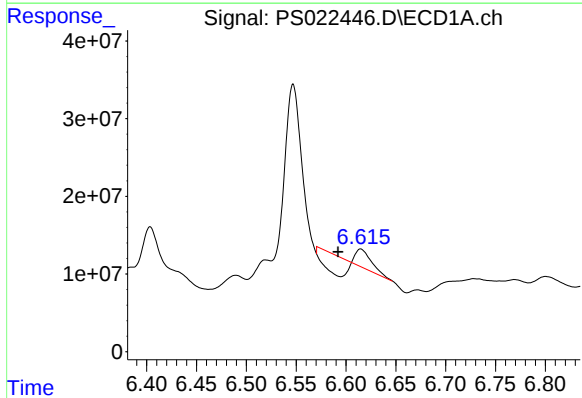
R.T.: 6.404 min
Delta R.T.: -0.029 min
Response: 165073972
Conc: 16.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



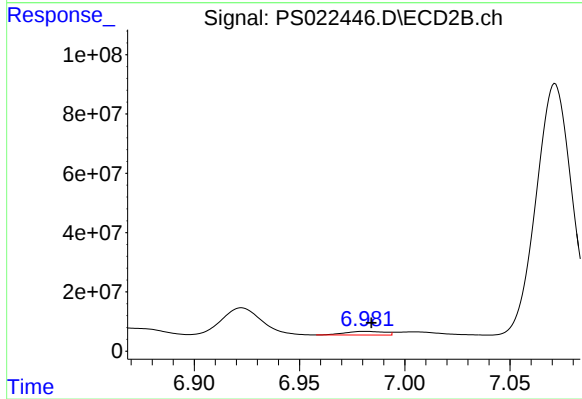
#5 DICAMBA

R.T.: 6.860 min
Delta R.T.: -0.017 min
Response: 51847069
Conc: 5.26 ng/ml



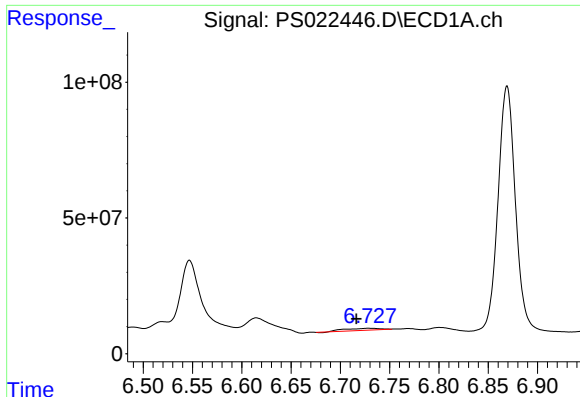
#6 MCP

R.T.: 6.615 min
Delta R.T.: 0.023 min
Response: 286982
Conc: N.D.



#6 MCP

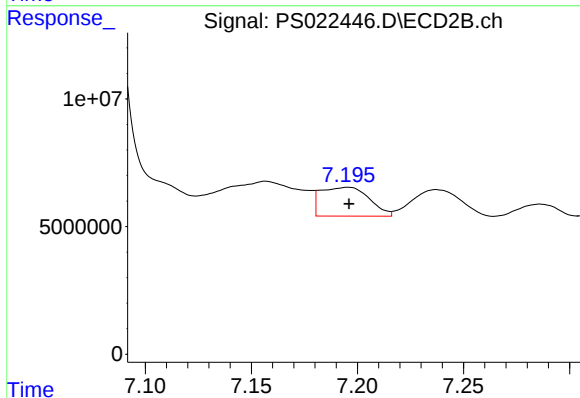
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 15917438
Conc: 2.04 ug/ml



#7 MCPA

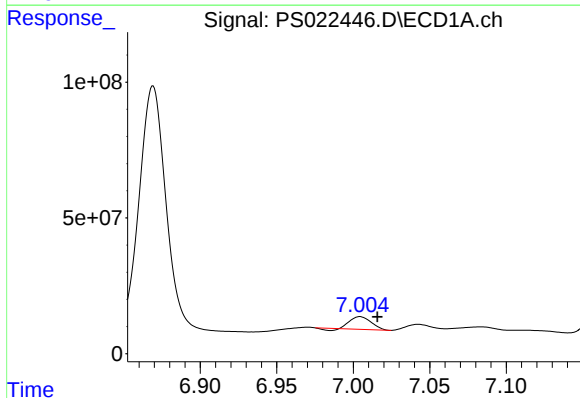
R.T.: 6.730 min
Delta R.T.: 0.013 min
Response: 17708284
Conc: 1.70 ug/ml

Instrument :
ECD_S
ClientSampleId :



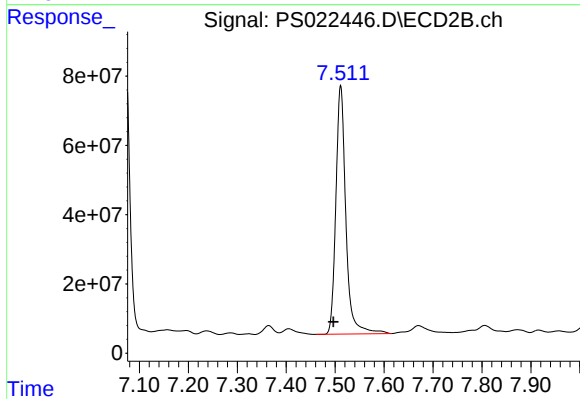
#7 MCPA

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 17920773
Conc: 1.71 ug/ml



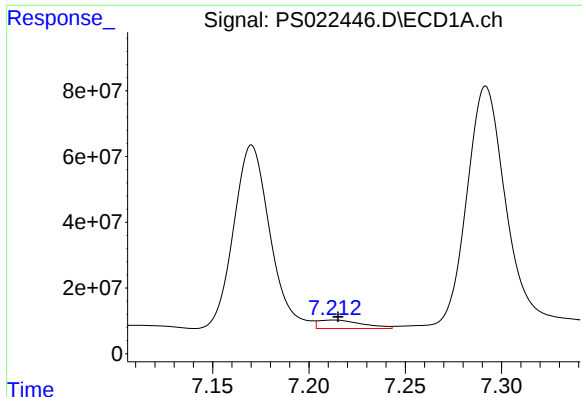
#8 DICHLORPROP

R.T.: 7.005 min
Delta R.T.: -0.011 min
Response: 41874473
Conc: 15.80 ng/ml



#8 DICHLORPROP

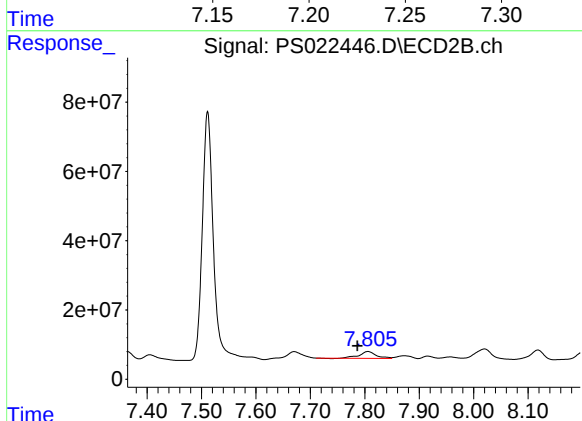
R.T.: 7.511 min
Delta R.T.: 0.014 min
Response: 1020208983
Conc: 409.72 ng/ml



#9 2,4-D

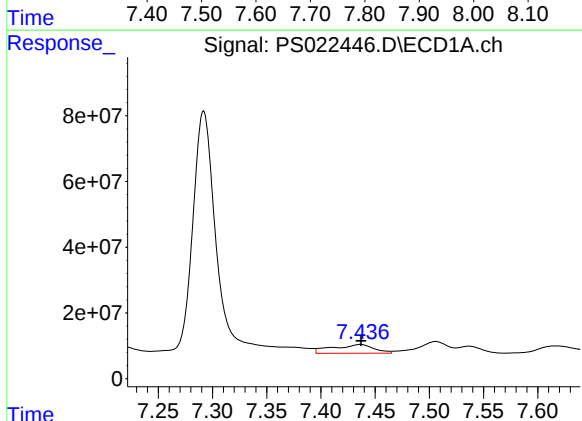
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 40377636
Conc: 12.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



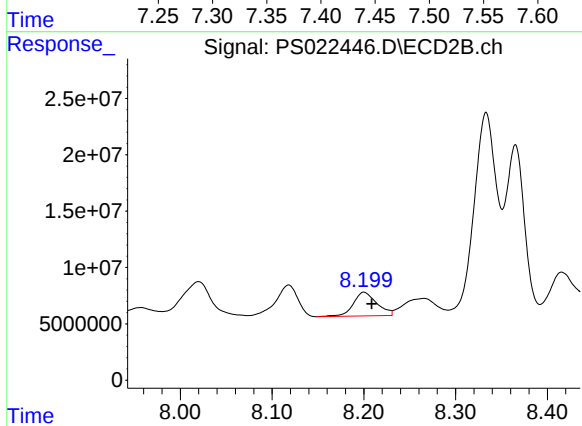
#9 2,4-D

R.T.: 7.806 min
Delta R.T.: 0.019 min
Response: 42378175
Conc: 14.32 ng/ml



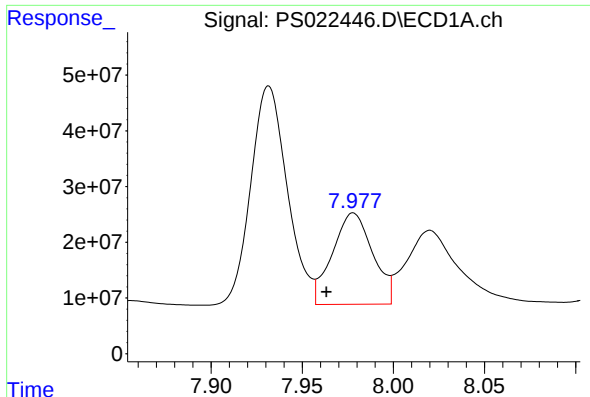
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 70928760
Conc: 2.02 ng/ml



#10 Pentachlorophenol

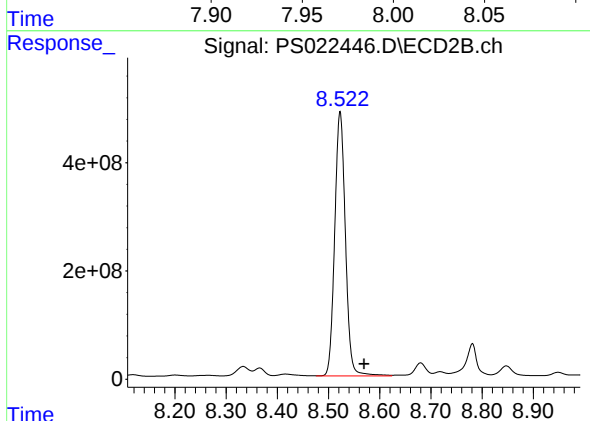
R.T.: 8.200 min
Delta R.T.: -0.009 min
Response: 37541829
Conc: 1.14 ng/ml



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

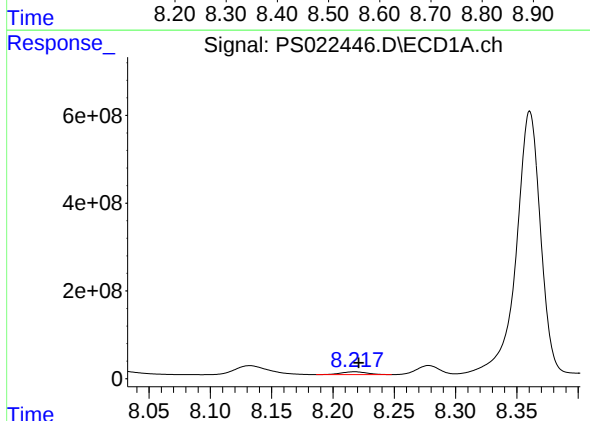
R.T.: 7.978 min
Delta R.T.: 0.015 min
Response: 253081605
Conc: 16.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



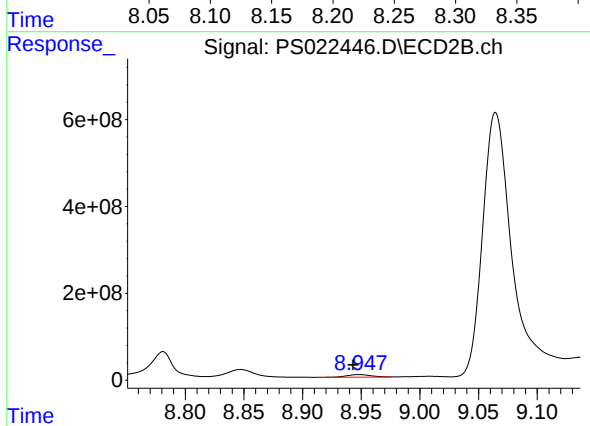
#11 2,4,5-TP (SILVEX)

R.T.: 8.523 min
Delta R.T.: -0.047 min
Response: 7084266556
Conc: 520.07 ng/ml



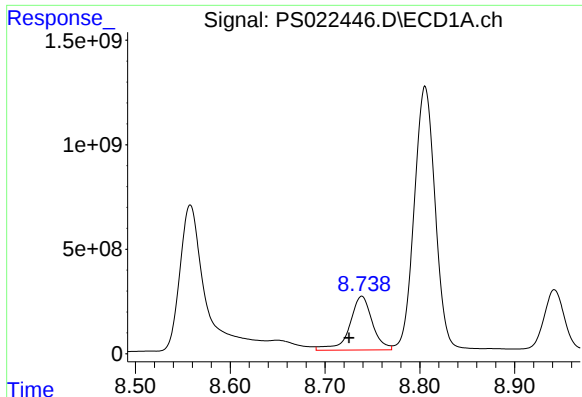
#12 2,4,5-T

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 93923454
Conc: 5.72 ng/ml



#12 2,4,5-T

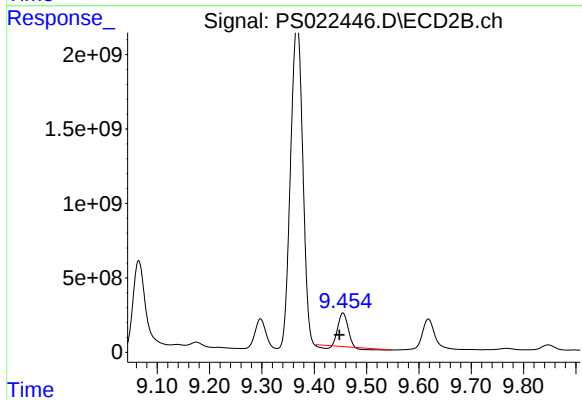
R.T.: 8.948 min
Delta R.T.: 0.005 min
Response: 82461990
Conc: 6.56 ng/ml



#13 2,4-DB

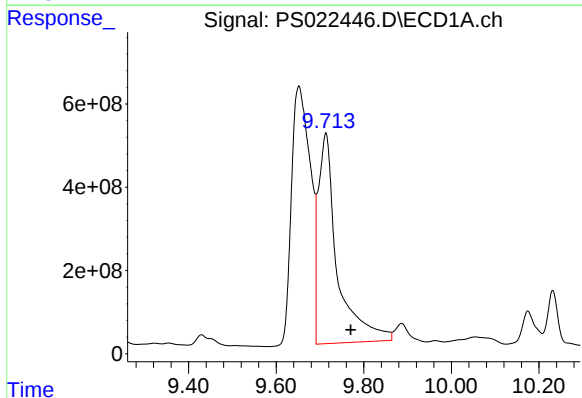
R.T.: 8.739 min
Delta R.T.: 0.013 min
Response: 4264361645
Conc: 1414.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



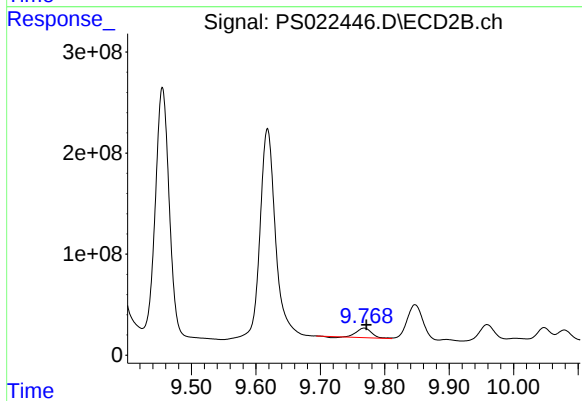
#13 2,4-DB

R.T.: 9.455 min
Delta R.T.: 0.007 min
Response: 2591345384
Conc: 1543.11 ng/ml



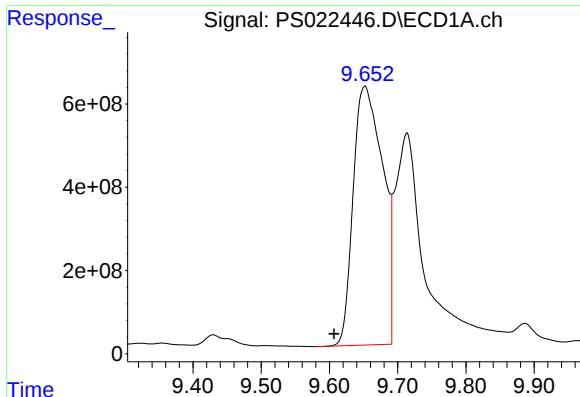
#14 DINOSEB

R.T.: 9.713 min
Delta R.T.: -0.057 min
Response: 15242882970
Conc: 1176.17 ng/ml



#14 DINOSEB

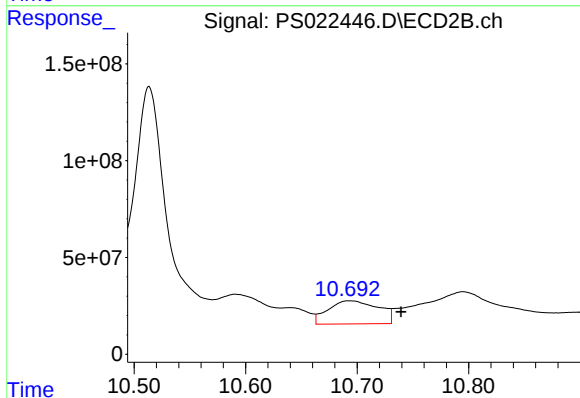
R.T.: 9.768 min
Delta R.T.: -0.003 min
Response: 146633698
Conc: 15.29 ng/ml



#15 Picloram

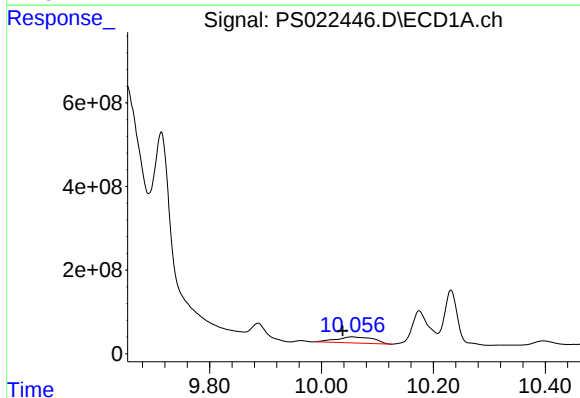
R.T.: 9.652 min
Delta R.T.: 0.045 min
Response: 18759481720
Conc: 755.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



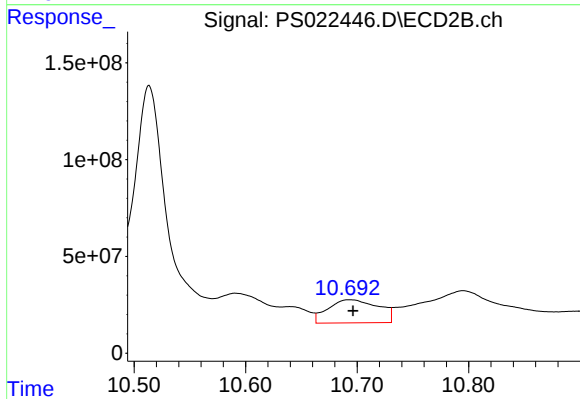
#15 Picloram

R.T.: 10.693 min
Delta R.T.: -0.046 min
Response: 376205687
Conc: 18.75 ng/ml



#16 DCPA

R.T.: 10.055 min
Delta R.T.: 0.017 min
Response: 661311965
Conc: 32.06 ng/ml



#16 DCPA

R.T.: 10.693 min
Delta R.T.: -0.003 min
Response: 376205687
Conc: 23.72 ng/ml