

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032023\
 Data File : PS022445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 19:42
 Operator : AR\AJ
 Sample : 01932-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:24:53 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	6.311	6.718	2594.7E6	1146.9E6	1061.484	556.847 #
Target Compounds							
1) T	Dalapon	2.363f	2.480	489.1E6	674.3E6	156.843	206.605 #
2) T	3,5-DICHL...	5.674	5.915	44768910	60418218	12.024	18.946 #
3) T	4-Nitroph...	6.170	6.316	95352231	24544755	69.591	17.482 #
5) T	DICAMBA	6.459	6.860	12054014	97578404	1.173	9.891 #
6) T	MCPD	6.616	6.981	-17583137	27041223	N.D.	3.474
7) T	MCPA	6.733	7.183	4167383	25915732	<MDL	2.467 #
8) T	DICHLORPROP	7.046	7.512	23726977	1414.5E6	8.953	568.070 #
9) T	2,4-D	7.214	7.805	29476911	60886426	8.990	20.580 #
10) T	Pentachlo...	7.437	8.202	80472057	40676859	2.287	1.239 #
11) T	2,4,5-TP ...	7.979	8.523f	334.9E6	10050.7E6	22.402	737.833 #
12) T	2,4,5-T	8.219	8.950	137.5E6	115.0E6	8.375	9.144
13) T	2,4-DB	8.739	9.456	5951.8E6	1428.6E6	1973.863	850.725 #
14) T	DINOSEB	9.715f	9.769	20776.2E6	205.1E6	1603.129	21.379 #
15) T	Picloram	9.649f	10.694f	29121.2E6	588.5E6	1173.232	29.325 #
16) T	DCPA	10.055	10.694	308.5E6	588.5E6	14.957	37.098 #

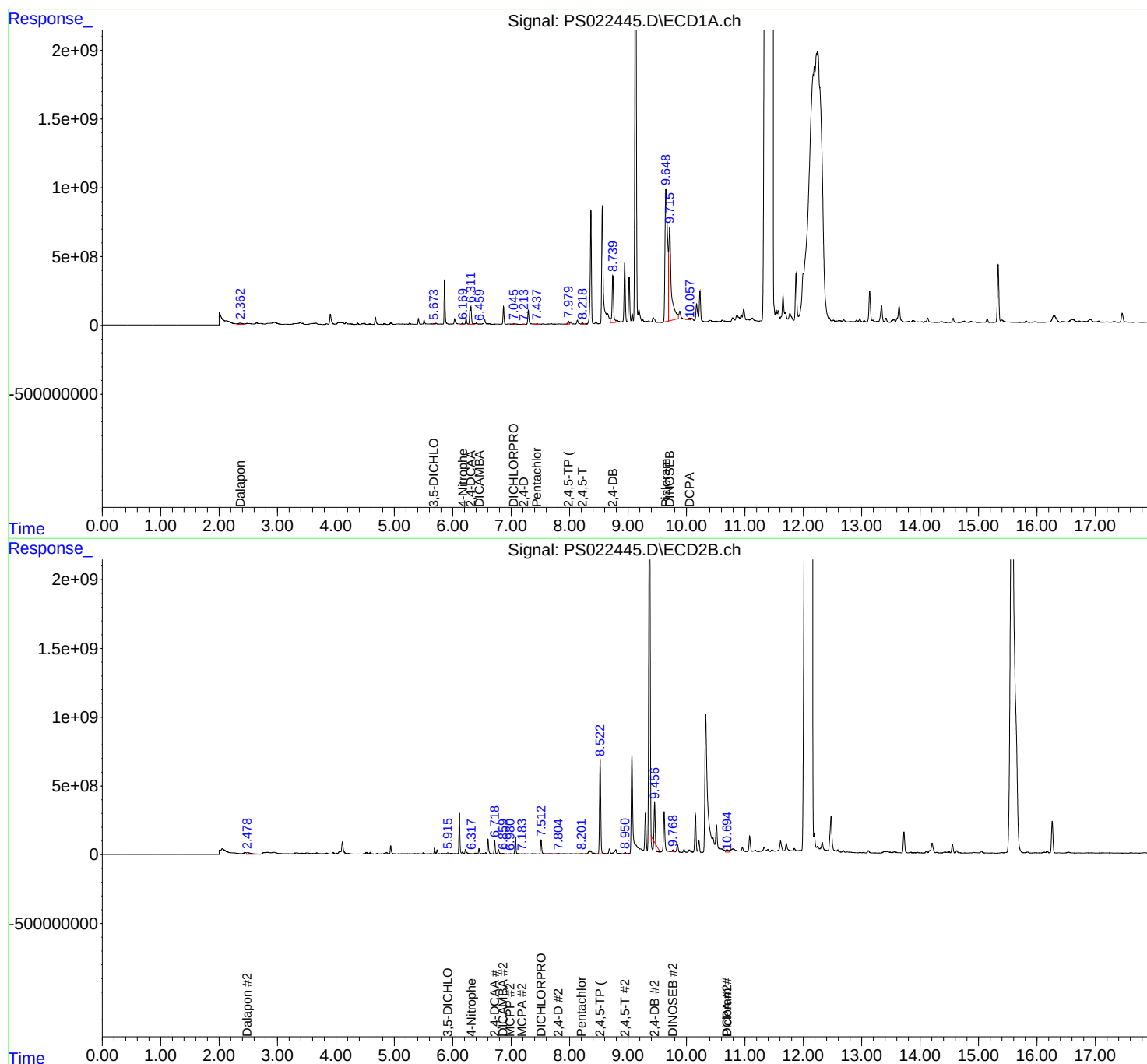
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

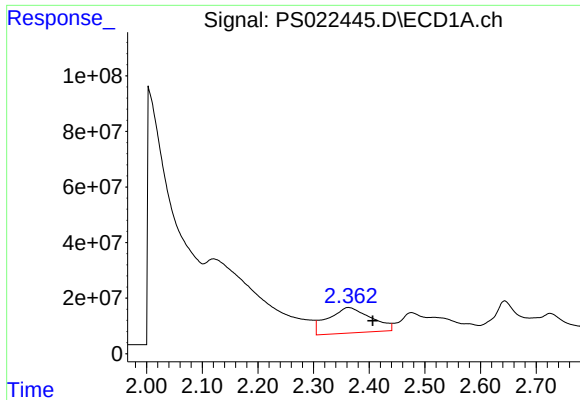
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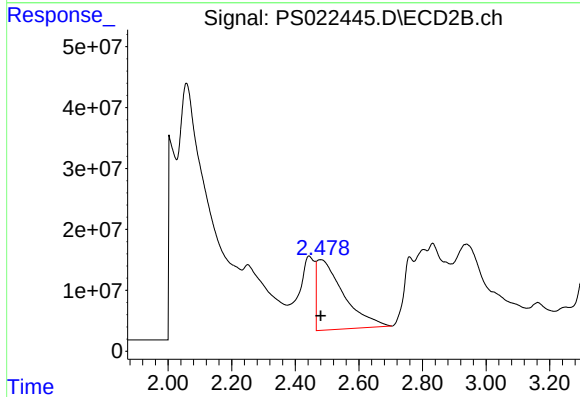




#1 Dalapon

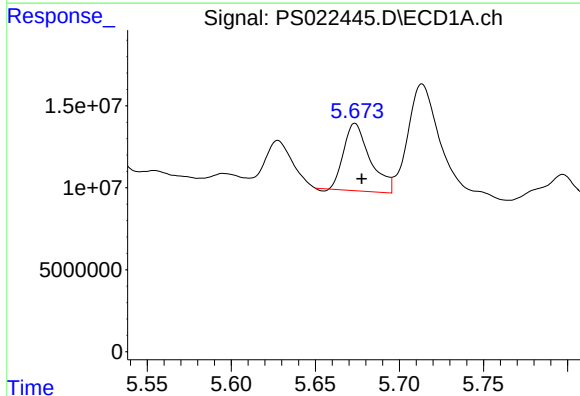
R.T.: 2.363 min
Delta R.T.: -0.043 min
Response: 489129318
Conc: 156.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



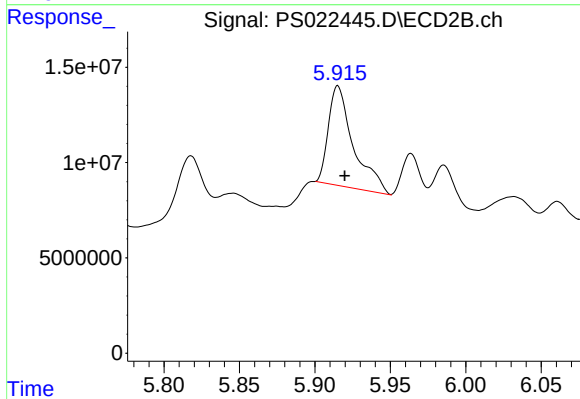
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 674257935
Conc: 206.60 ng/ml



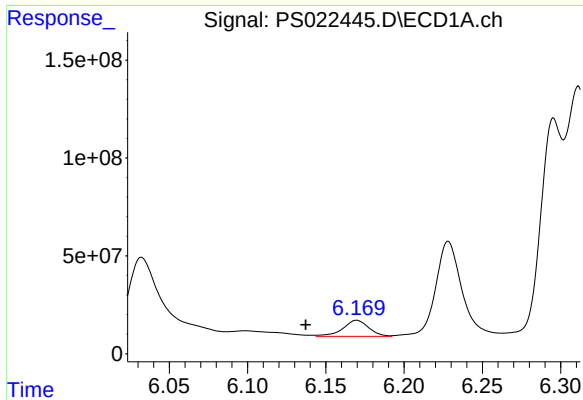
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 44768910
Conc: 12.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

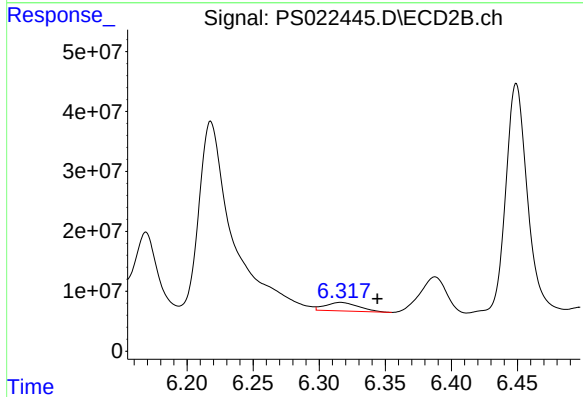
R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 60418218
Conc: 18.95 ng/ml



#3 4-Nitrophenol

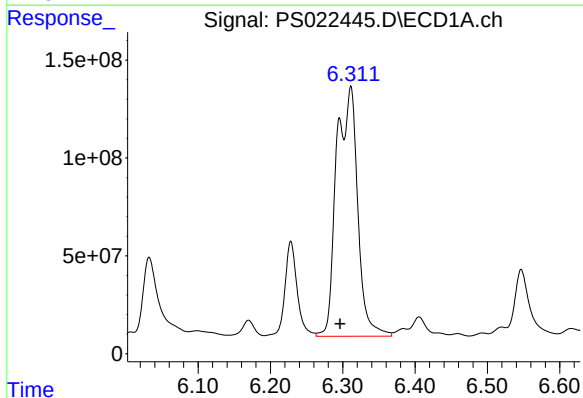
R.T.: 6.170 min
Delta R.T.: 0.033 min
Response: 95352231
Conc: 69.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



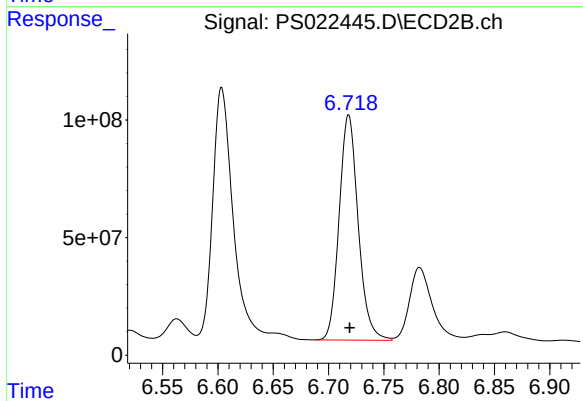
#3 4-Nitrophenol

R.T.: 6.316 min
Delta R.T.: -0.028 min
Response: 24544755
Conc: 17.48 ng/ml



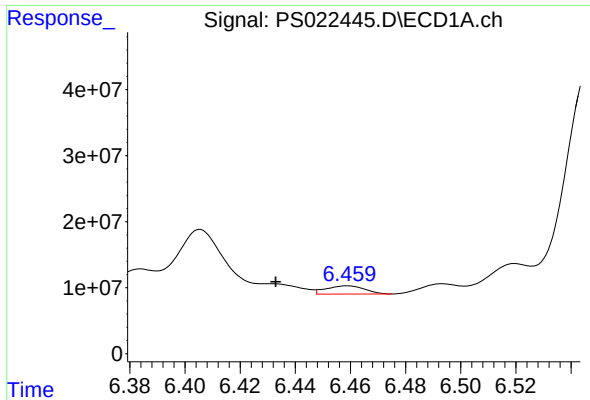
#4 2,4-DCAA

R.T.: 6.311 min
Delta R.T.: 0.015 min
Response: 2594671678
Conc: 1061.48 ng/ml



#4 2,4-DCAA

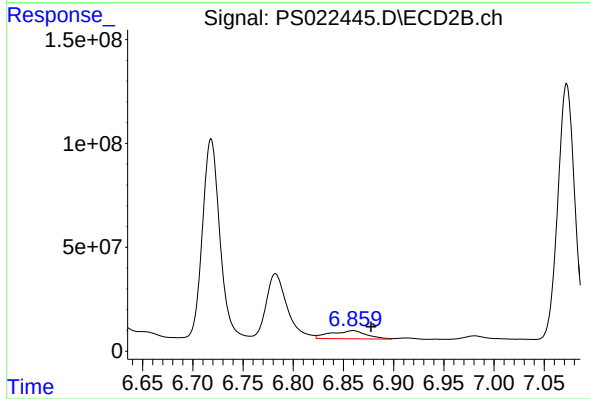
R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 1146929944
Conc: 556.85 ng/ml



#5 DICAMBA

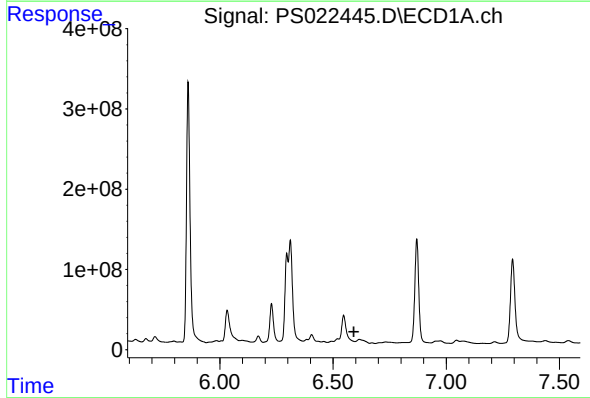
R.T.: 6.459 min
Delta R.T.: 0.026 min
Response: 12054014
Conc: 1.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



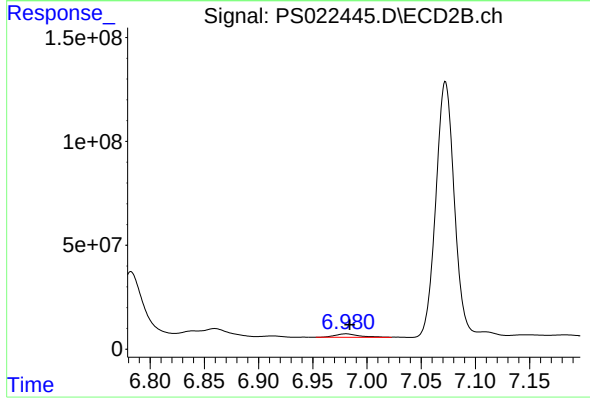
#5 DICAMBA

R.T.: 6.860 min
Delta R.T.: -0.018 min
Response: 97578404
Conc: 9.89 ng/ml



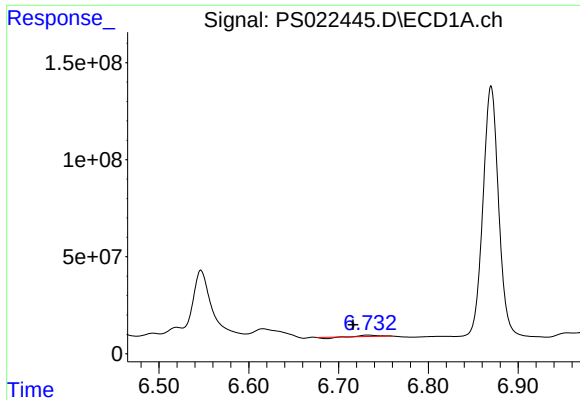
#6 MCP

R.T.: 6.616 min
Delta R.T.: 0.024 min
Response: -17583137
Conc: N.D.



#6 MCP

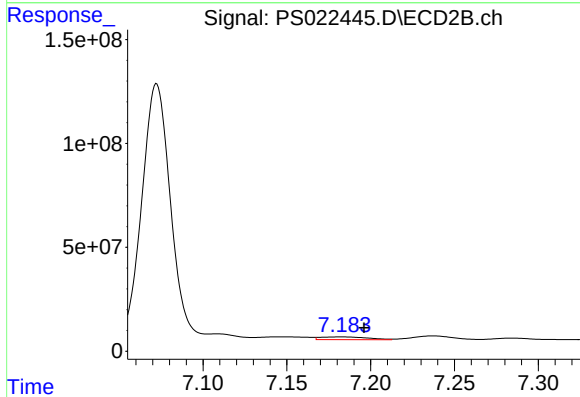
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 27041223
Conc: 3.47 ug/ml



#7 MCPA

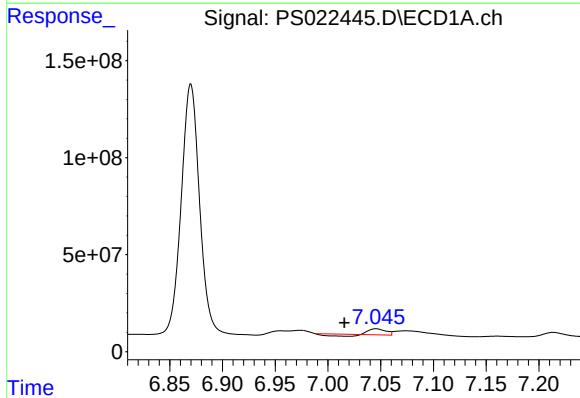
R.T.: 6.733 min
Delta R.T.: 0.017 min
Response: 4167383
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



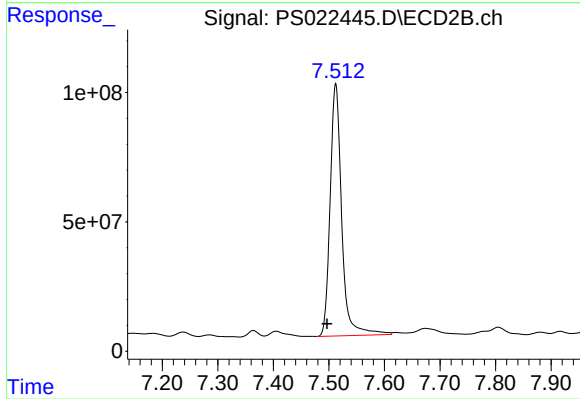
#7 MCPA

R.T.: 7.183 min
Delta R.T.: -0.013 min
Response: 25915732
Conc: 2.47 ug/ml



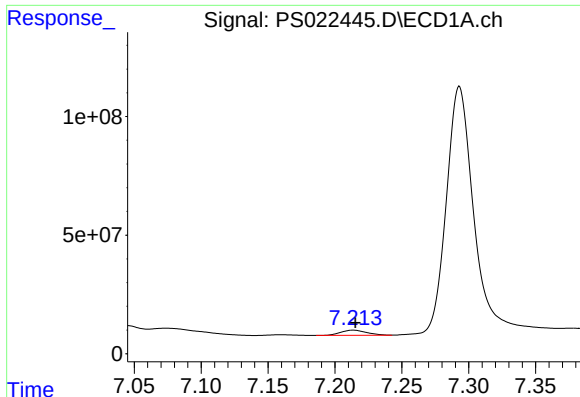
#8 DICHLORPROP

R.T.: 7.046 min
Delta R.T.: 0.030 min
Response: 23726977
Conc: 8.95 ng/ml



#8 DICHLORPROP

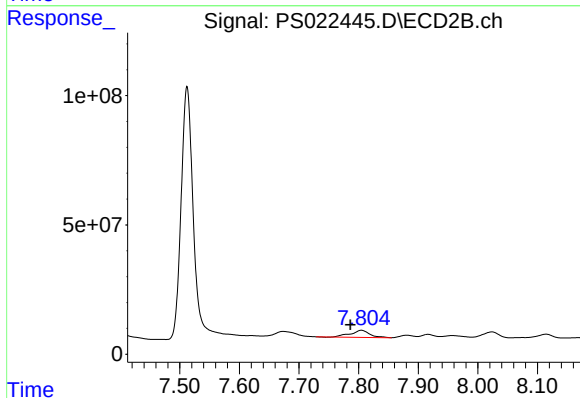
R.T.: 7.512 min
Delta R.T.: 0.015 min
Response: 1414507865
Conc: 568.07 ng/ml



#9 2,4-D

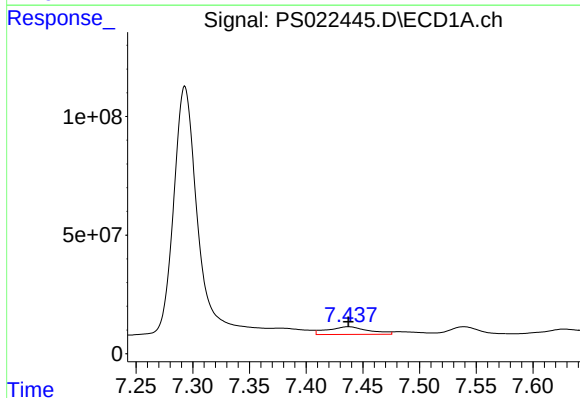
R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 29476911
Conc: 8.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



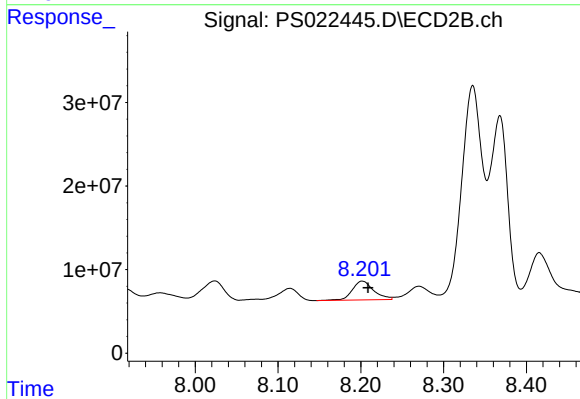
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.018 min
Response: 60886426
Conc: 20.58 ng/ml



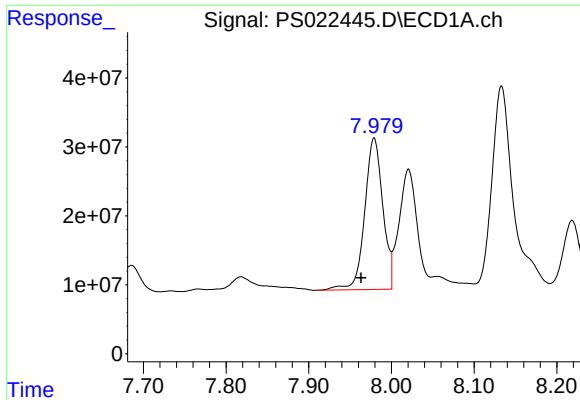
#10 Pentachlorophenol

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 80472057
Conc: 2.29 ng/ml



#10 Pentachlorophenol

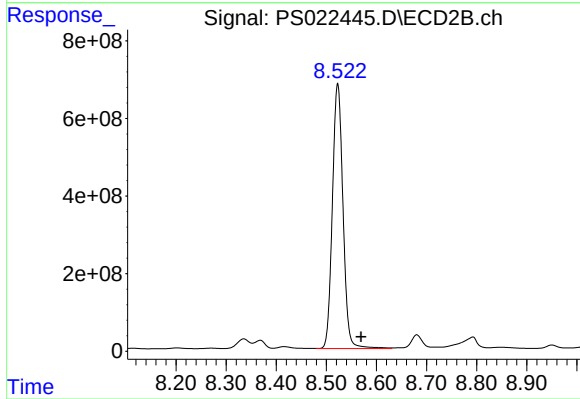
R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 40676859
Conc: 1.24 ng/ml



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

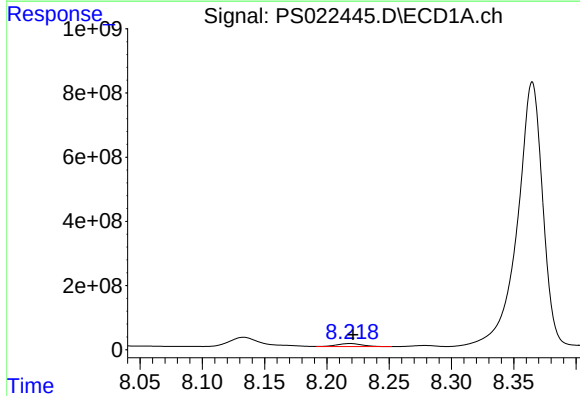
R.T.: 7.979 min
Delta R.T.: 0.016 min
Response: 334853553
Conc: 22.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



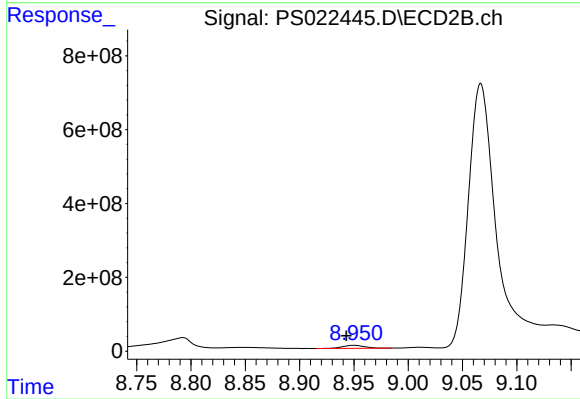
#11 2,4,5-TP (SILVEX)

R.T.: 8.523 min
Delta R.T.: -0.047 min
Response: 10050664085
Conc: 737.83 ng/ml



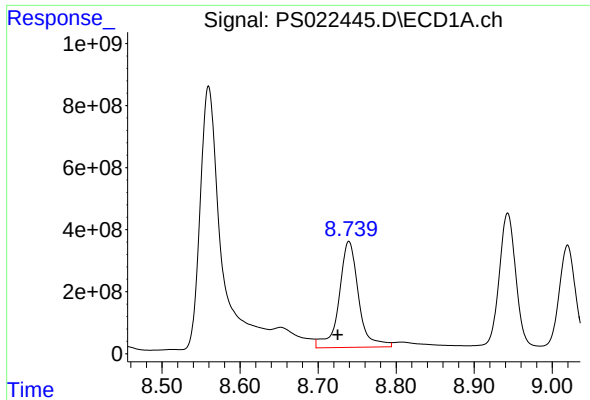
#12 2,4,5-T

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 137524774
Conc: 8.37 ng/ml



#12 2,4,5-T

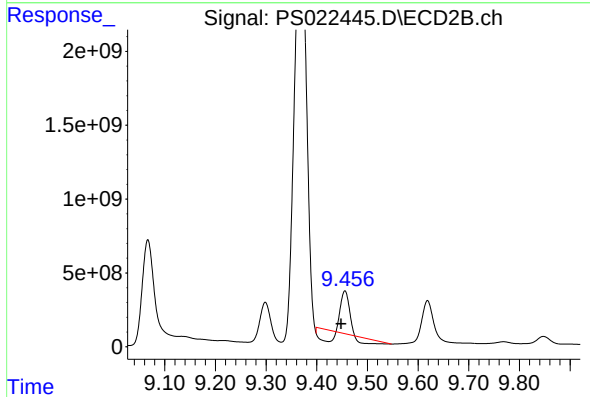
R.T.: 8.950 min
Delta R.T.: 0.007 min
Response: 115026133
Conc: 9.14 ng/ml



#13 2,4-DB

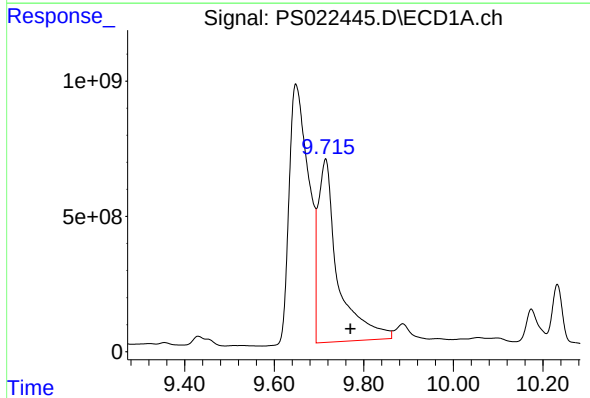
R.T.: 8.739 min
Delta R.T.: 0.014 min
Response: 5951773386
Conc: 1973.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



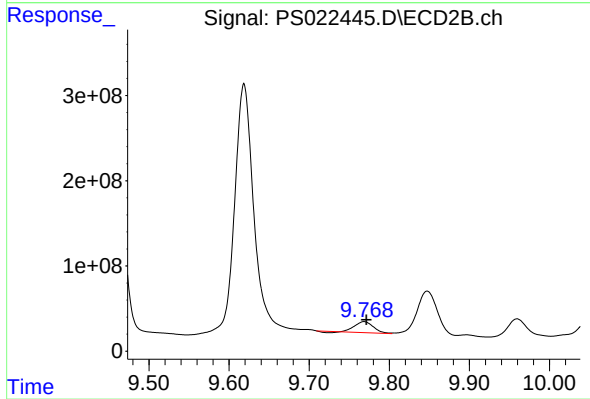
#13 2,4-DB

R.T.: 9.456 min
Delta R.T.: 0.008 min
Response: 1428621778
Conc: 850.72 ng/ml



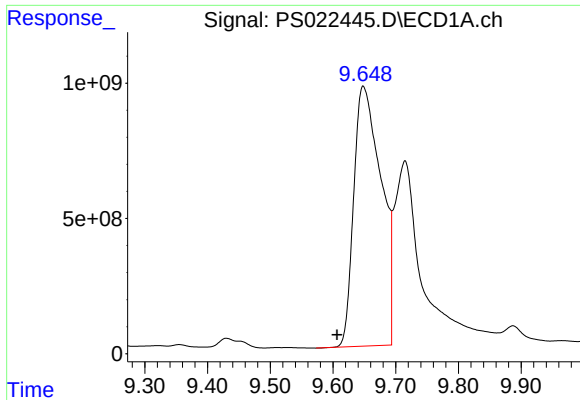
#14 DINOSEB

R.T.: 9.715 min
Delta R.T.: -0.055 min
Response: 20776167379
Conc: 1603.13 ng/ml



#14 DINOSEB

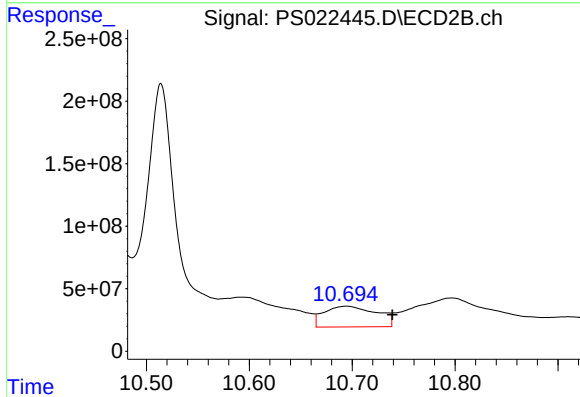
R.T.: 9.769 min
Delta R.T.: -0.003 min
Response: 205051255
Conc: 21.38 ng/ml



#15 Picloram

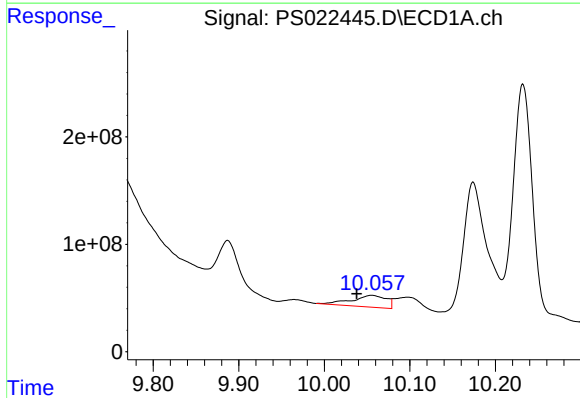
R.T.: 9.649 min
Delta R.T.: 0.042 min
Response: 29121174921
Conc: 1173.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



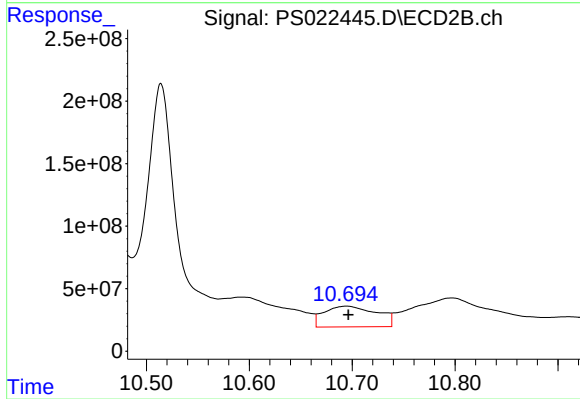
#15 Picloram

R.T.: 10.694 min
Delta R.T.: -0.045 min
Response: 588458391
Conc: 29.32 ng/ml



#16 DCPA

R.T.: 10.055 min
Delta R.T.: 0.018 min
Response: 308501539
Conc: 14.96 ng/ml



#16 DCPA

R.T.: 10.694 min
Delta R.T.: -0.002 min
Response: 588458391
Conc: 37.10 ng/ml