Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032723\
Data File : PS022514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2023 11:30
Operator : AR\AJ
Sample : PB151716BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 21:08:12 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	6.720	1305.1E6	1148.9E6	533.919	557.811
		Target Compounds						
1)	T	Dalapon	2.406	2.479	1431.4E6	1525.0E6	458.976	467.302
2)	T	3,5-DICHL...	5.680	5.920	1862.6E6	1656.1E6	500.262	519.328
3)	T	4-Nitroph...	6.144	6.349	713.8E6	729.8E6	520.954	519.832
5)	T	DICAMBA	6.433	6.877	5261.5E6	5210.4E6	511.802	528.172
6)	T	MCPP	6.583	6.973	377.9E6	399.7E6	49.712	51.352
7)	T	MCPA	6.704	7.183	519.6E6	540.4E6	49.786	51.436
8)	T	DICHLORPROP	7.017	7.497	1331.7E6	1297.9E6	502.458	521.226
9)	T	2,4-D	7.221	7.788	1697.6E6	1540.2E6	517.709	520.601
10)	T	Pentachlo...	7.438	8.205	19004.3E6	18087.8E6	540.122	551.049
11)	T	2,4,5-TP ...	7.965	8.569	7767.2E6	7322.1E6	519.632	537.527
12)	T	2,4,5-T	8.225	8.944	8502.0E6	6846.0E6	517.745	544.205
13)	T	2,4-DB	8.731	9.448	1472.8E6	923.1E6	488.432	549.673
14)	T	DINOSEB	9.770	9.771	6587.3E6	4983.9E6	508.286	519.630
15)	T	Picloram	9.617	10.743	11434.0E6	9726.9E6	460.653	484.718
16)	T	DCPA	10.038	10.695	10818.1E6	8647.6E6	524.478	545.170

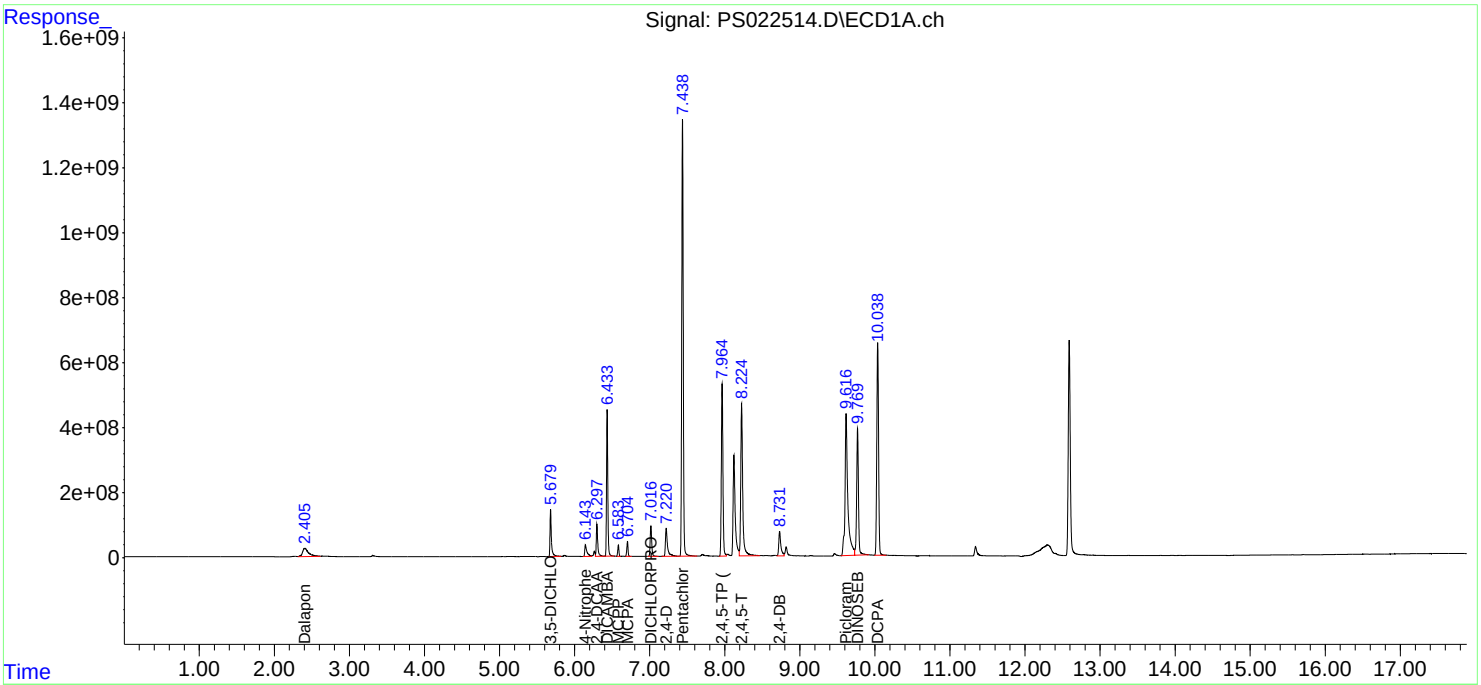
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

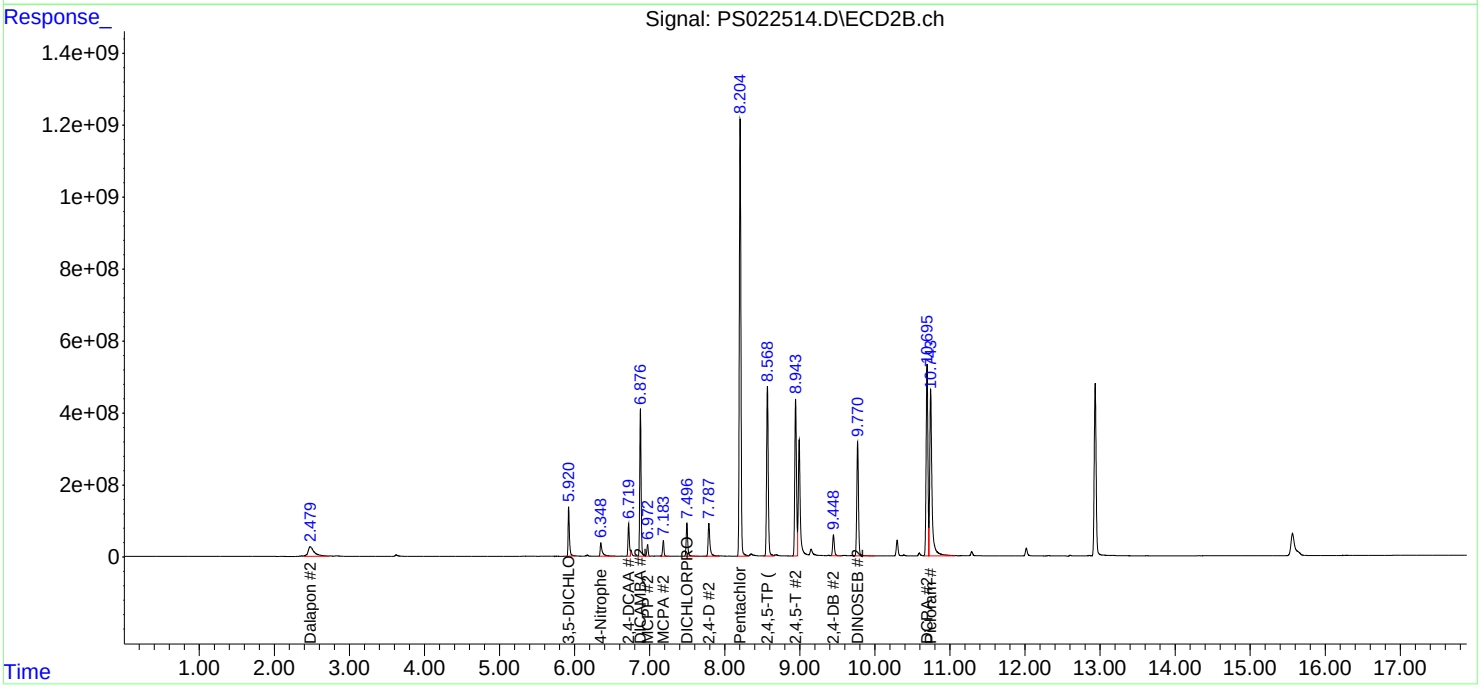
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032723\
Data File : PS022514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2023 11:30
Operator : AR\AJ
Sample : PB151716BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

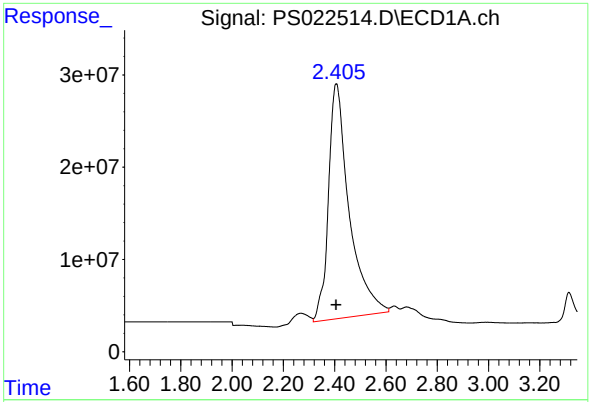
Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 21:08:12 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 0.25µm



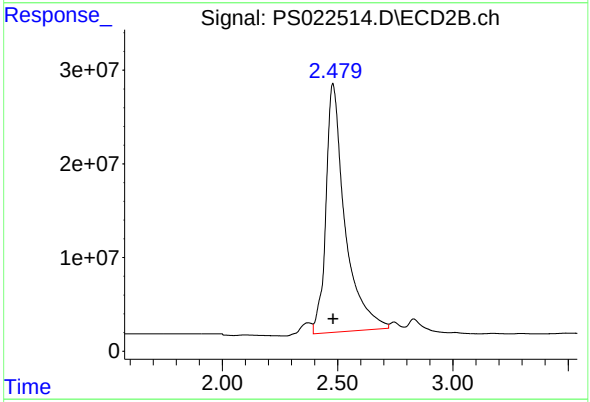




#1 Dalapon

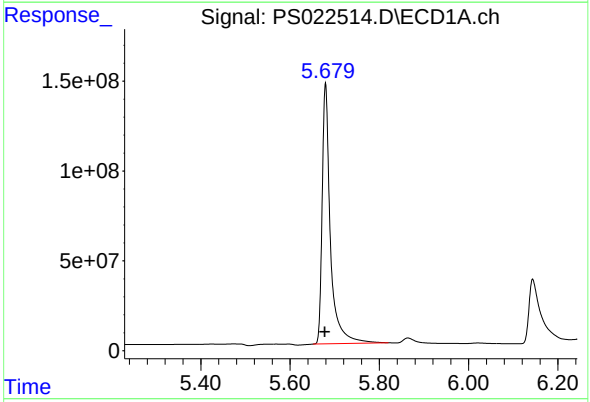
R.T.: 2.406 min
Delta R.T.: 0.000 min
Response: 1431363171
Conc: 458.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



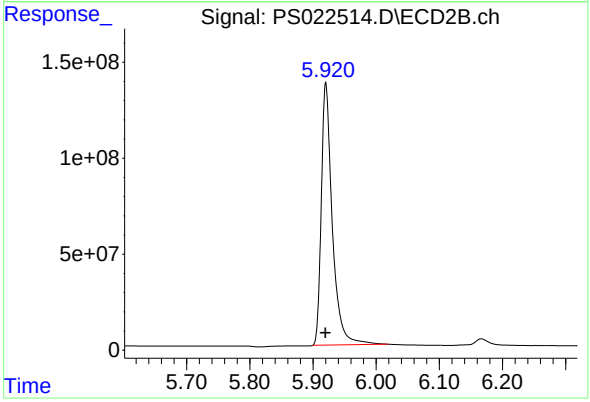
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.000 min
Response: 1525046506
Conc: 467.30 ng/ml



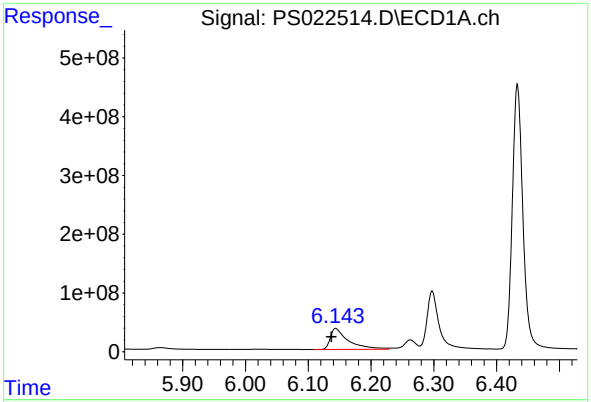
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 1862635964
Conc: 500.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

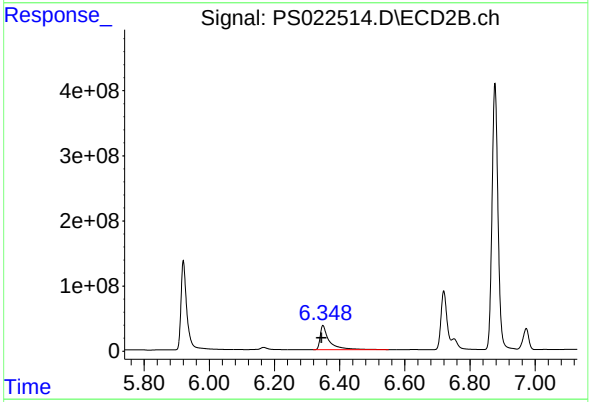
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1656111018
Conc: 519.33 ng/ml



#3 4-Nitrophenol

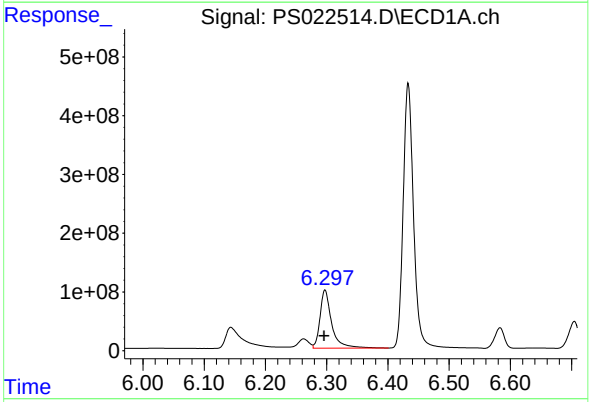
R.T.: 6.144 min
Delta R.T.: 0.007 min
Response: 713798047
Conc: 520.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



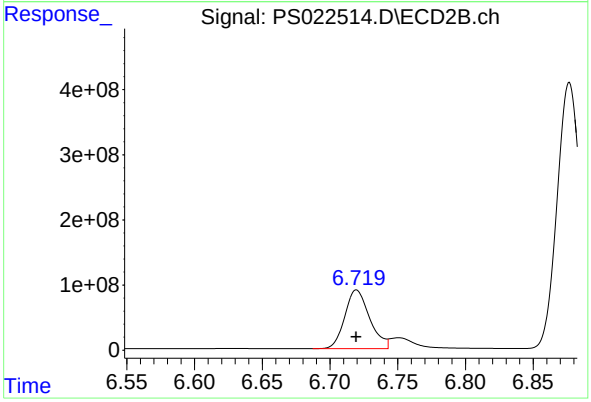
#3 4-Nitrophenol

R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 729836178
Conc: 519.83 ng/ml



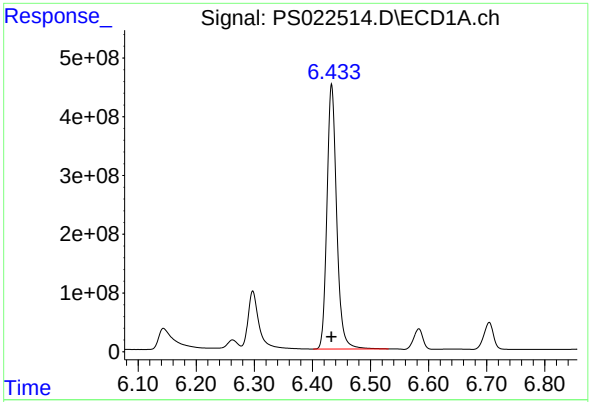
#4 2,4-DCAA

R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 1305102517
Conc: 533.92 ng/ml



#4 2,4-DCAA

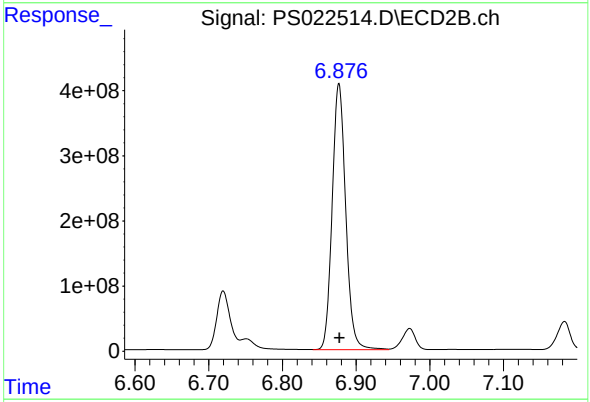
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 1148915152
Conc: 557.81 ng/ml



#5 DICAMBA

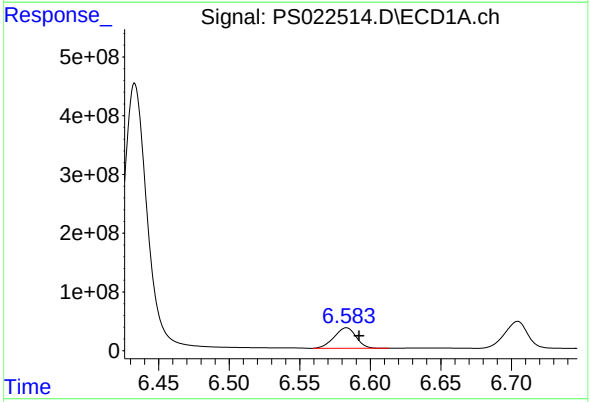
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 5261456506
Conc: 511.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



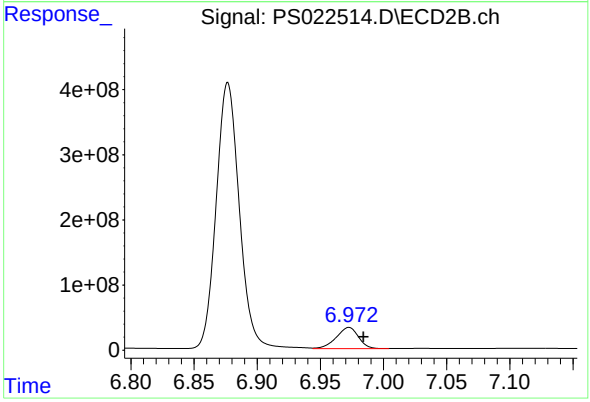
#5 DICAMBA

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 5210401244
Conc: 528.17 ng/ml



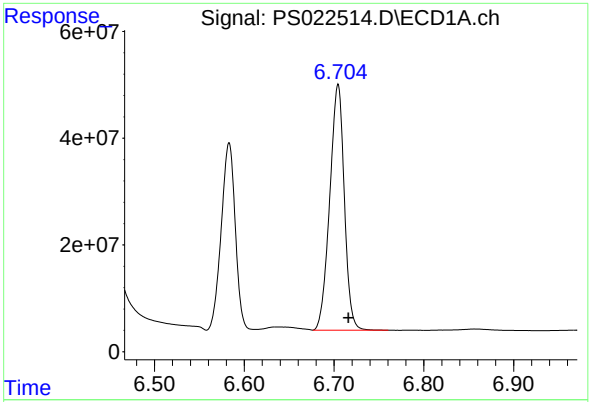
#6 MCPP

R.T.: 6.583 min
Delta R.T.: -0.009 min
Response: 377925937
Conc: 49.71 ug/ml



#6 MCPP

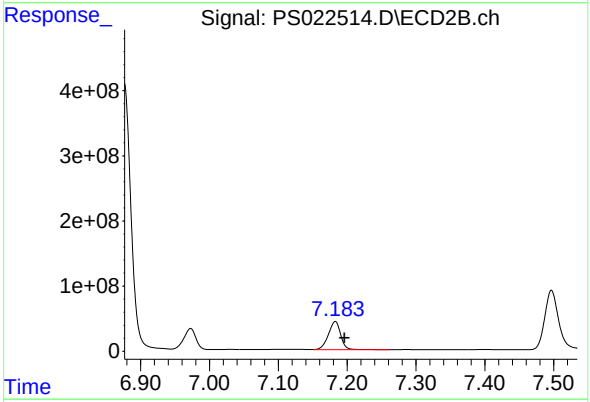
R.T.: 6.973 min
Delta R.T.: -0.011 min
Response: 399737070
Conc: 51.35 ug/ml



#7 MCPA

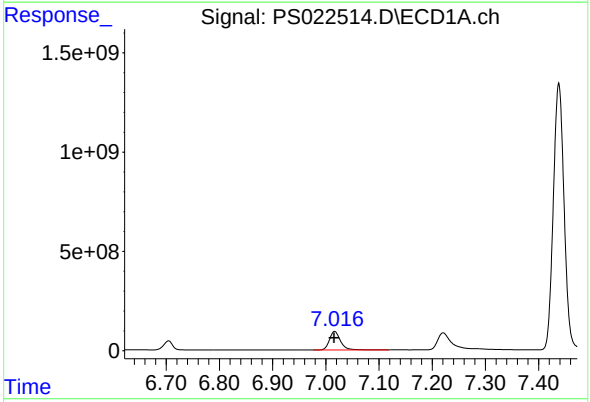
R.T.: 6.704 min
Delta R.T.: -0.012 min
Response: 519623839
Conc: 49.79 ug/ml

Instrument :
ECD_S
ClientSampleId :



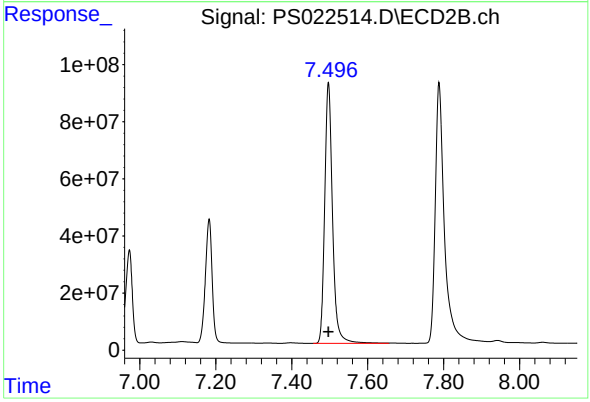
#7 MCPA

R.T.: 7.183 min
Delta R.T.: -0.013 min
Response: 540395506
Conc: 51.44 ug/ml



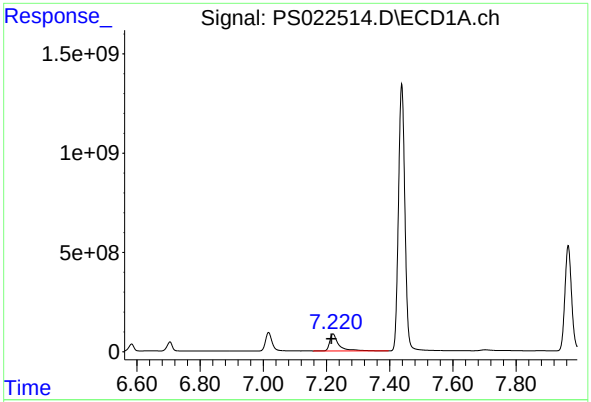
#8 DICHLORPROP

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 1331656853
Conc: 502.46 ng/ml



#8 DICHLORPROP

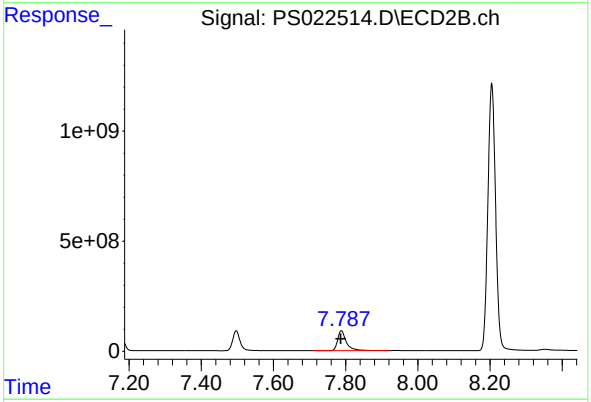
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1297864874
Conc: 521.23 ng/ml



#9 2,4-D

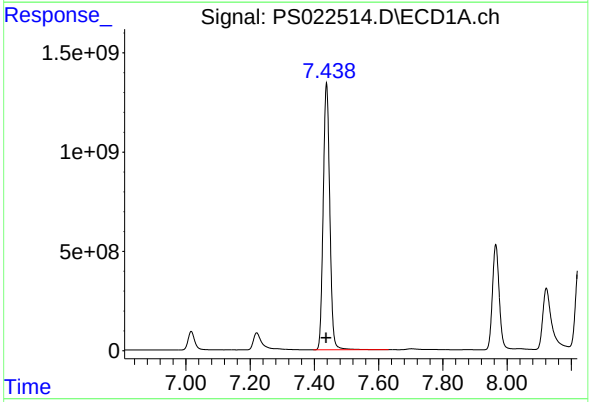
R.T.: 7.221 min
Delta R.T.: 0.005 min
Response: 1697574832
Conc: 517.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



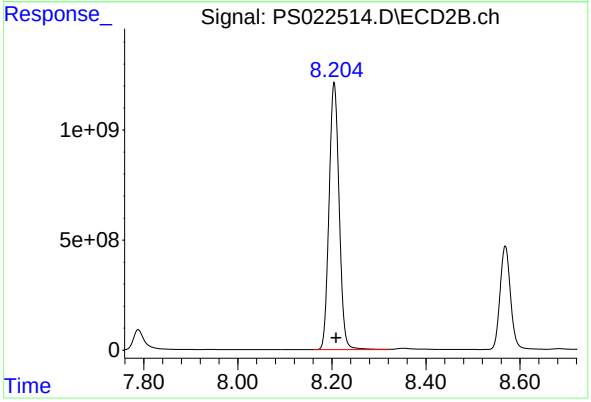
#9 2,4-D

R.T.: 7.788 min
Delta R.T.: 0.001 min
Response: 1540188983
Conc: 520.60 ng/ml



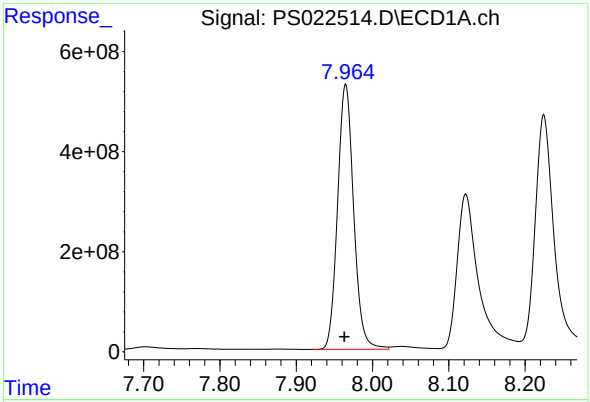
#10 Pentachlorophenol

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 19004285160
Conc: 540.12 ng/ml



#10 Pentachlorophenol

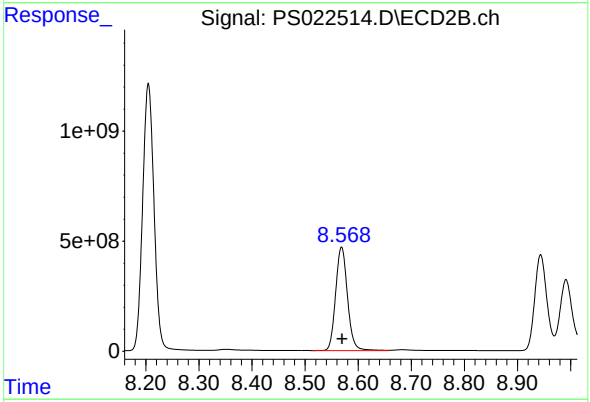
R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 18087810200
Conc: 551.05 ng/ml



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

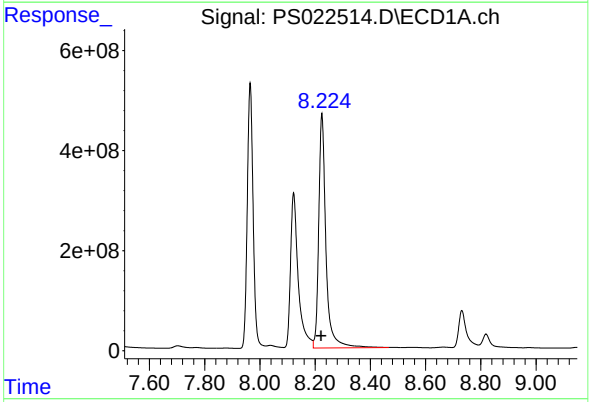
R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 7767209180
Conc: 519.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



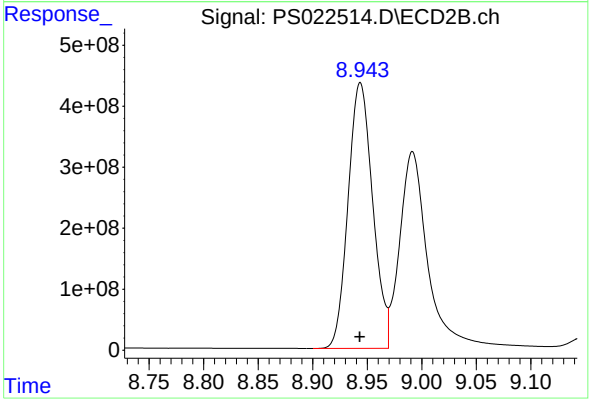
#11 2,4,5-TP (SILVEX)

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 7322120806
Conc: 537.53 ng/ml



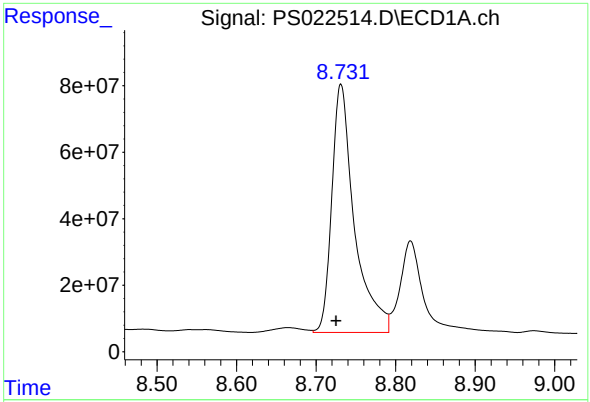
#12 2,4,5-T

R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 8501992611
Conc: 517.75 ng/ml



#12 2,4,5-T

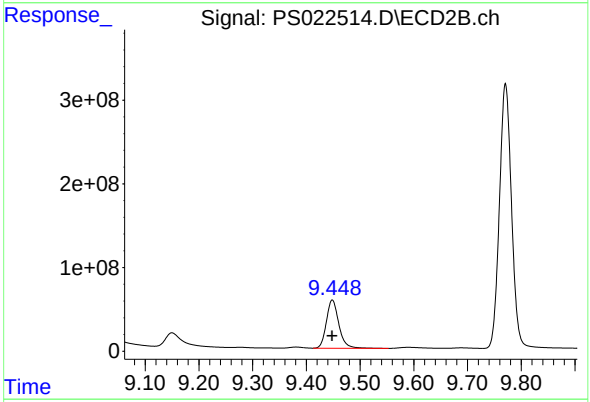
R.T.: 8.944 min
Delta R.T.: 0.000 min
Response: 6845994730
Conc: 544.20 ng/ml



#13 2,4-DB

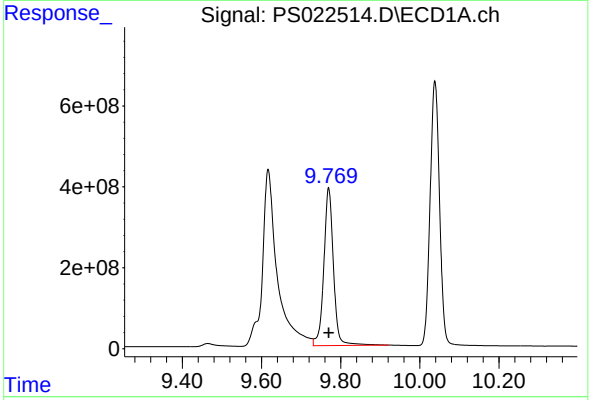
R.T.: 8.731 min
Delta R.T.: 0.006 min
Response: 1472765234
Conc: 488.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



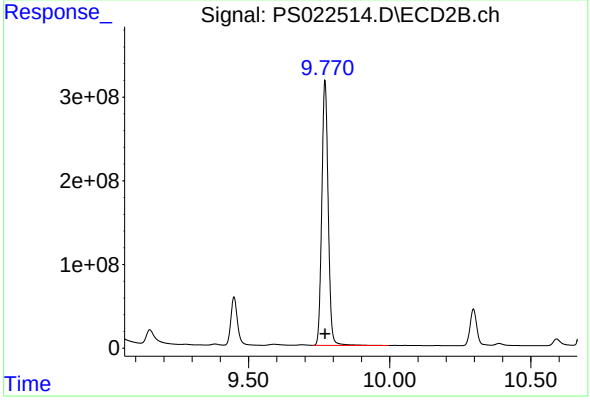
#13 2,4-DB

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 923064800
Conc: 549.67 ng/ml



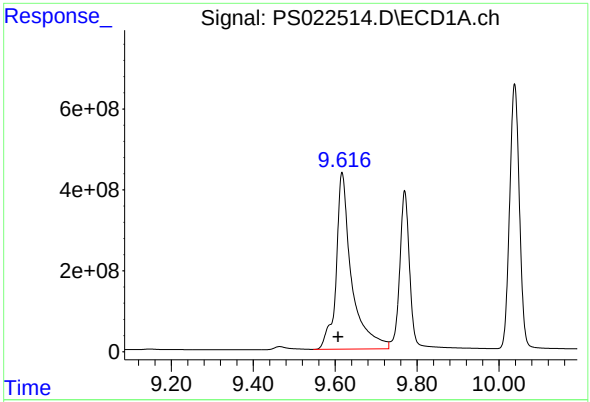
#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 6587263902
Conc: 508.29 ng/ml



#14 DINOSEB

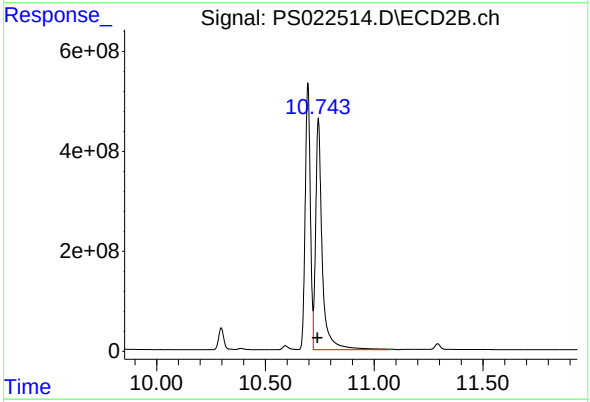
R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 4983867882
Conc: 519.63 ng/ml



#15 Picloram

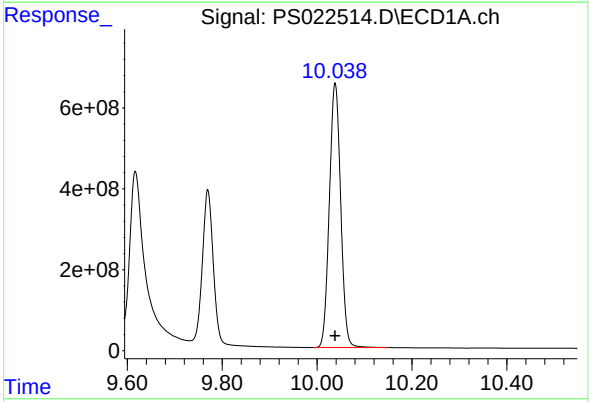
R.T.: 9.617 min
Delta R.T.: 0.010 min
Response: 11434010364
Conc: 460.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



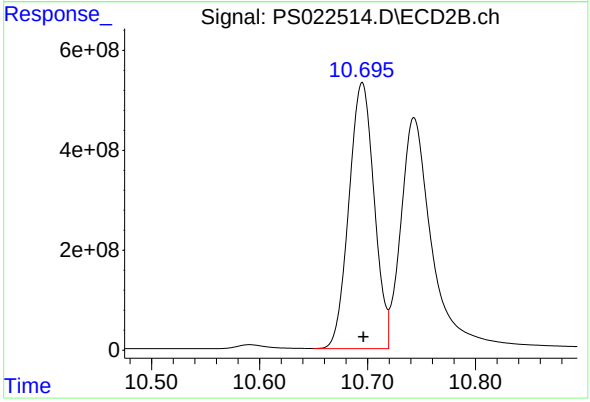
#15 Picloram

R.T.: 10.743 min
Delta R.T.: 0.004 min
Response: 9726853084
Conc: 484.72 ng/ml



#16 DCPA

R.T.: 10.038 min
Delta R.T.: 0.000 min
Response: 10818055981
Conc: 524.48 ng/ml



#16 DCPA

R.T.: 10.695 min
Delta R.T.: -0.001 min
Response: 8647643241
Conc: 545.17 ng/ml