Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
Data File : PS025798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 01:36
Operator : AR\AJ
Sample : P1337-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 04:17:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
Quant Title : 8080.M
QLast Update : Tue Feb 06 15:37:16 2024
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	6.346	6.753	532.5E6	237.7E6	377.303	337.888	
		Target Compounds							
1)	T	Dalapon	2.437	2.491	24224381	7737191	10.241	6.975	#
2)	T	3,5-DICHL...	5.685	5.970	8053551	3270756	3.737	3.103	
3)	T	4-Nitroph...	0.000	6.394	0	5022664	N.D.	10.992	
5)	T	DICAMBA	6.508	6.951	6483783	-3154764	1.077	N.D.	#
6)	T	MCPP	6.664	7.017	179.3E6	576464	49.293	<MDL	#
7)	T	MCPA	6.792	7.210	35094407	13961143	6.519	4.481	#
8)	T	DICHLORPROP	7.071	7.532	39392572	65986287	25.063	82.632	#
9)	T	2,4-D	7.231	7.828	47793713	8309944	26.893	9.742	#
10)	T	Pentachlo...	7.498	8.227	27222126	9841289	1.192	<MDL	#
12)	T	2,4,5-T	8.288	8.957	96921432	8450122	10.239	2.032	#
13)	T	2,4-DB	8.791	9.461	338.5E6	155.4E6	292.466	350.854	
14)	T	DINOSEB	9.771f	9.770	858.9E6	185.6E6	127.808	64.568	#
15)	T	Picloram	9.696	10.756	197.0E6	134.3E6	16.751	24.981	#
16)	T	DCPA	10.132f	10.756f	112.6E6	134.3E6	9.601	27.059	#

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

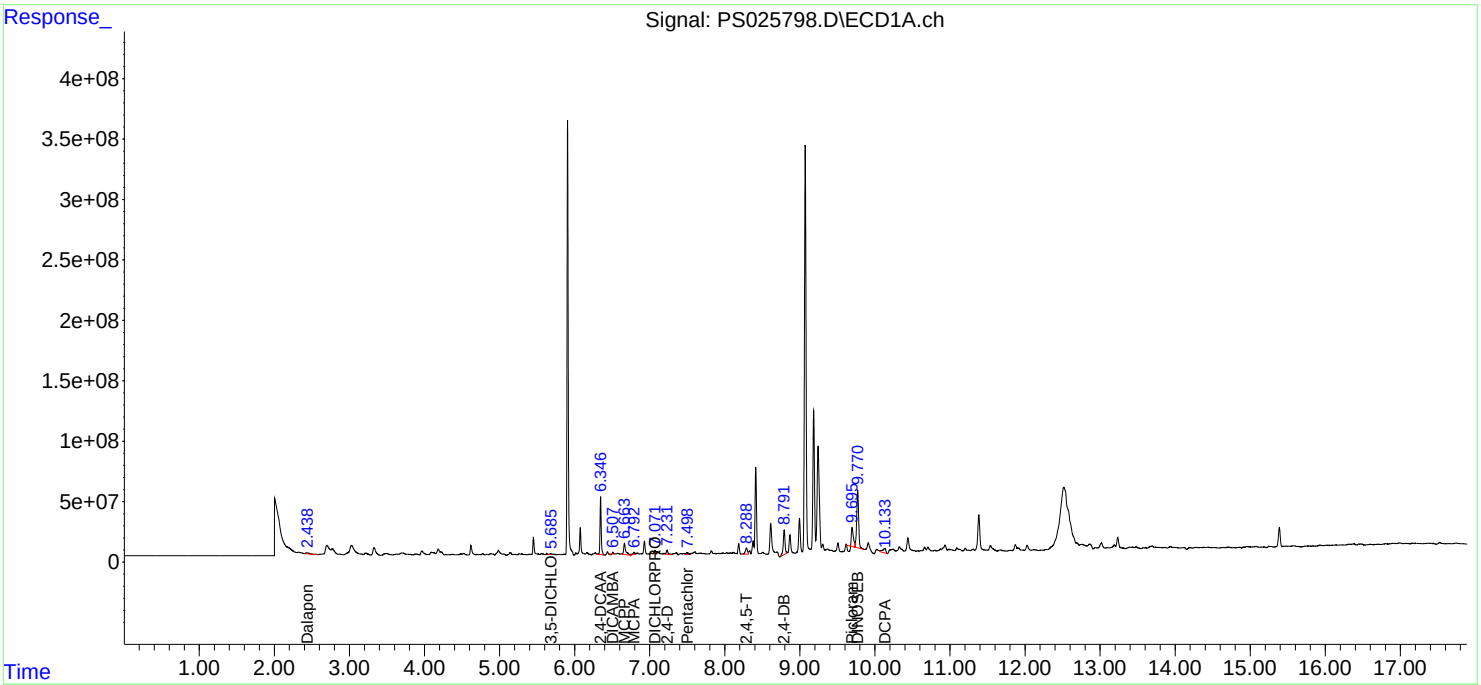
Quantitation Report (Not Reviewed)

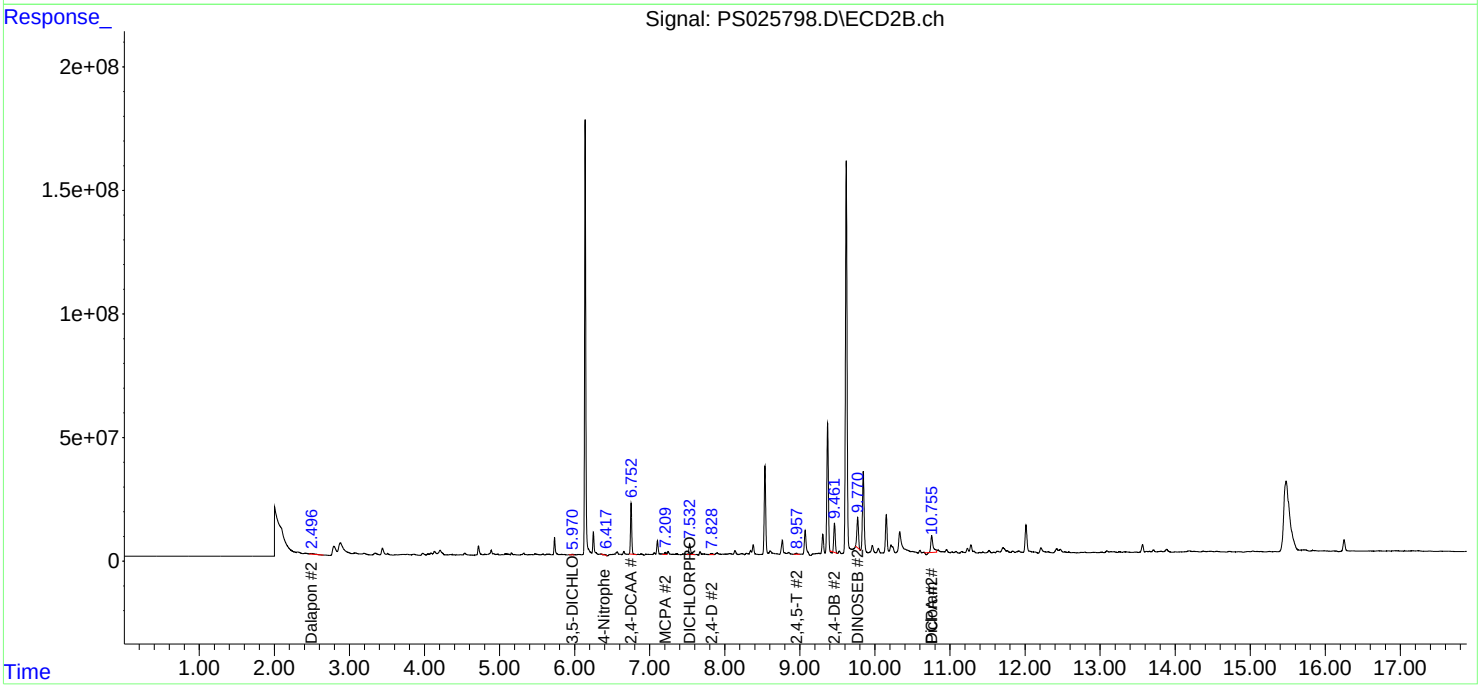
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
Data File : PS025798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 01:36
Operator : AR\AJ
Sample : P1337-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

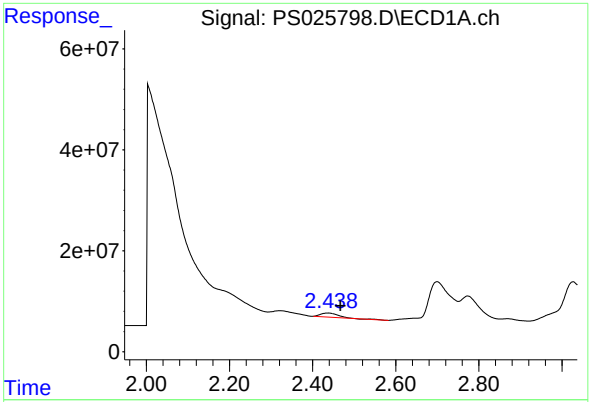
Instrument :
ECD_S
ClientSampleId :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 04:17:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
Quant Title : 8080.M
QLast Update : Tue Feb 06 15:37:16 2024
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



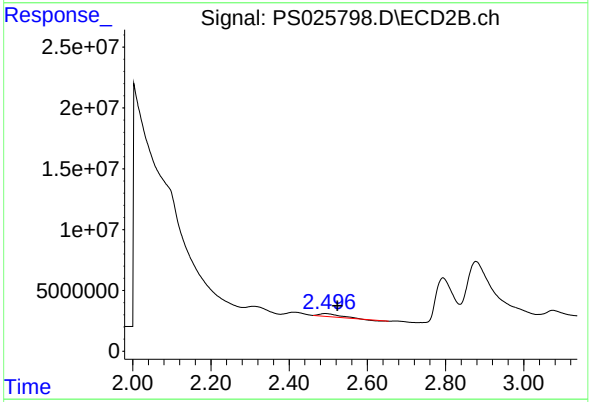




#1 Dalapon

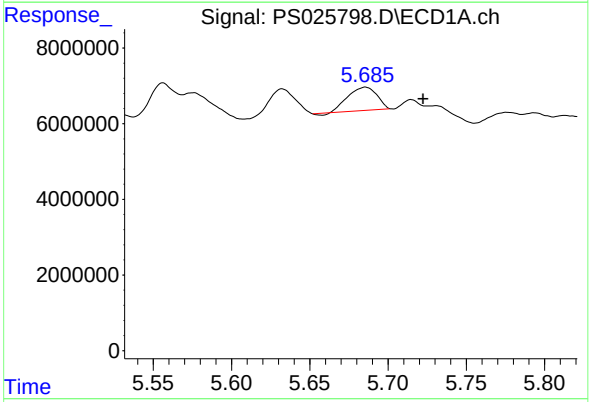
R.T.: 2.437 min
Delta R.T.: -0.030 min
Response: 24224381
Conc: 10.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



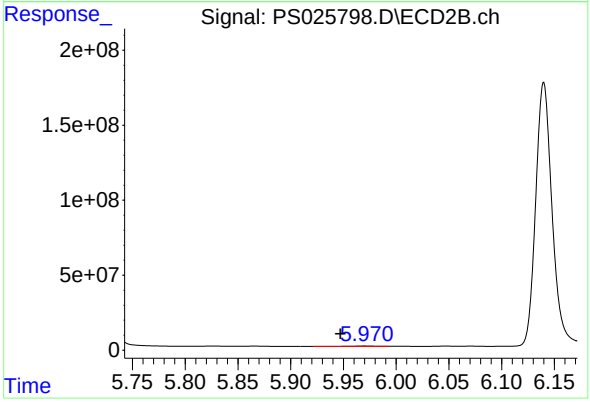
#1 Dalapon

R.T.: 2.491 min
Delta R.T.: -0.032 min
Response: 7737191
Conc: 6.98 ng/ml



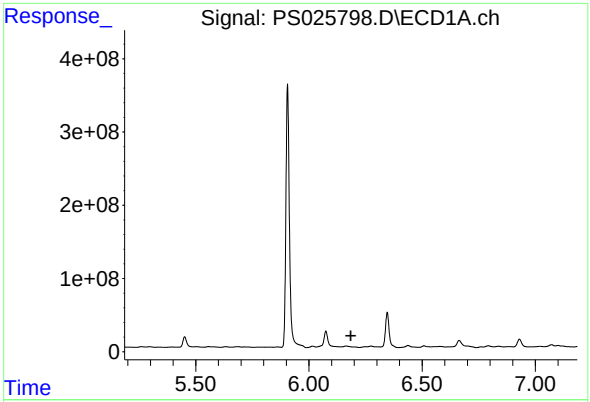
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.685 min
Delta R.T.: -0.037 min
Response: 8053551
Conc: 3.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

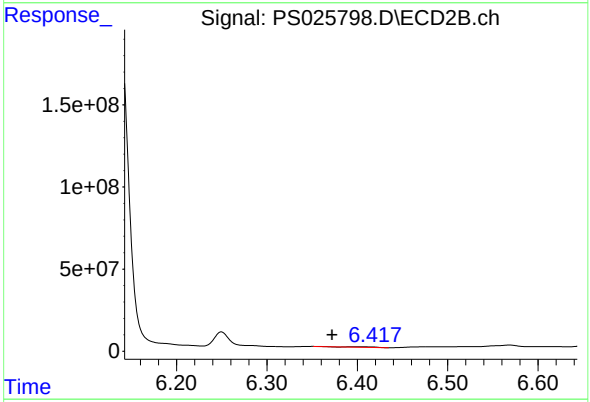
R.T.: 5.970 min
Delta R.T.: 0.023 min
Response: 3270756
Conc: 3.10 ng/ml



#3 4-Nitrophenol

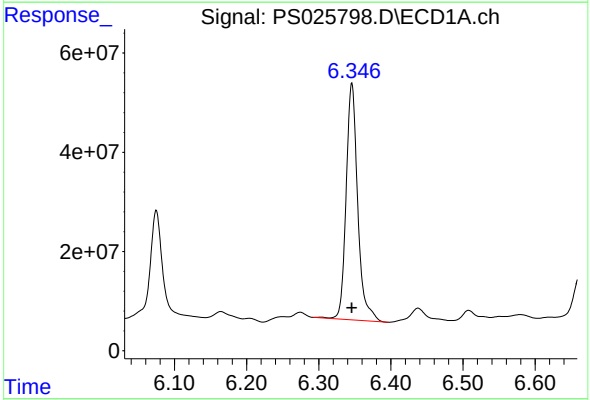
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-2



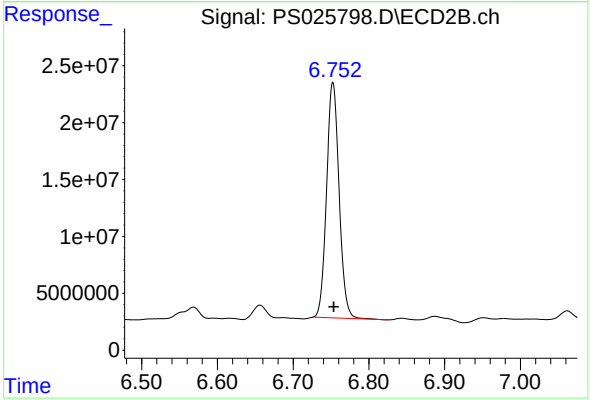
#3 4-Nitrophenol

R.T.: 6.394 min
Delta R.T.: 0.022 min
Response: 5022664
Conc: 10.99 ng/ml



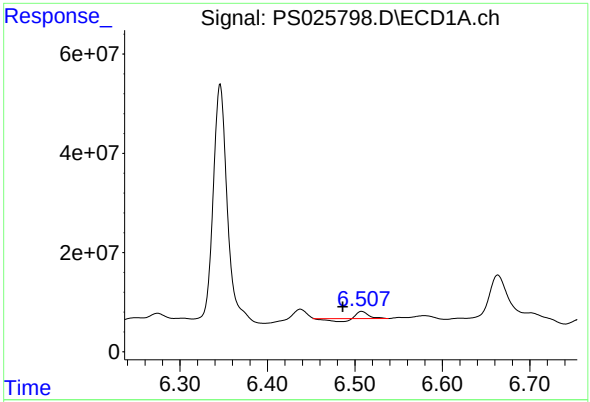
#4 2,4-DCAA

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 532469477
Conc: 377.30 ng/ml



#4 2,4-DCAA

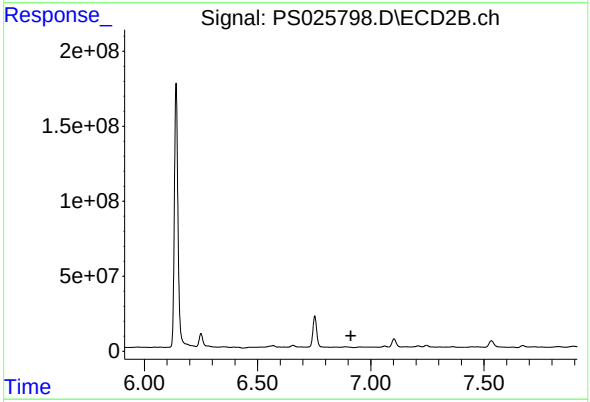
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 237685289
Conc: 337.89 ng/ml



#5 DICAMBA

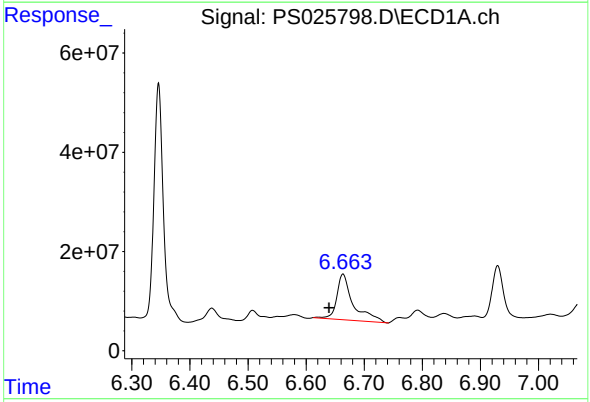
R.T.: 6.508 min
Delta R.T.: 0.022 min
Response: 6483783
Conc: 1.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



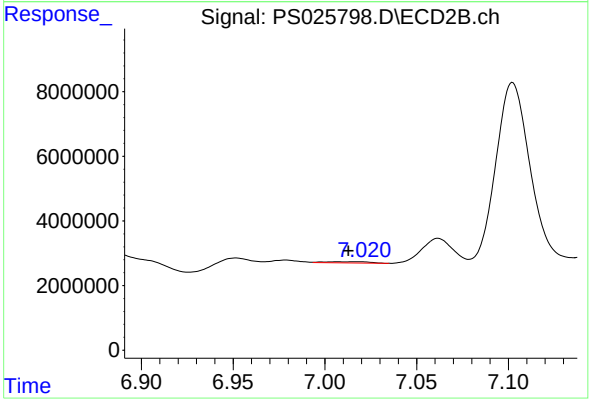
#5 DICAMBA

R.T.: 6.951 min
Delta R.T.: 0.039 min
Response: -3154764
Conc: N.D.



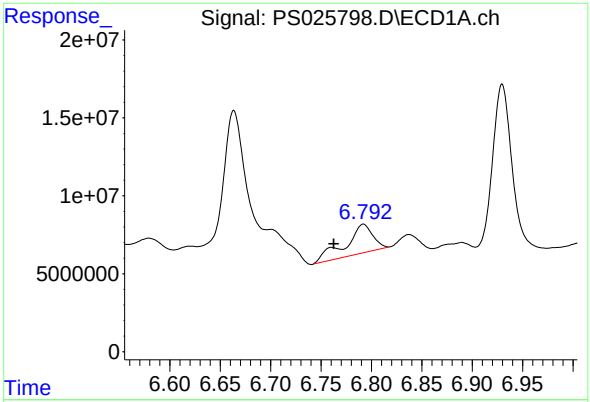
#6 MCPP

R.T.: 6.664 min
Delta R.T.: 0.024 min
Response: 179327011
Conc: 49.29 ug/ml



#6 MCPP

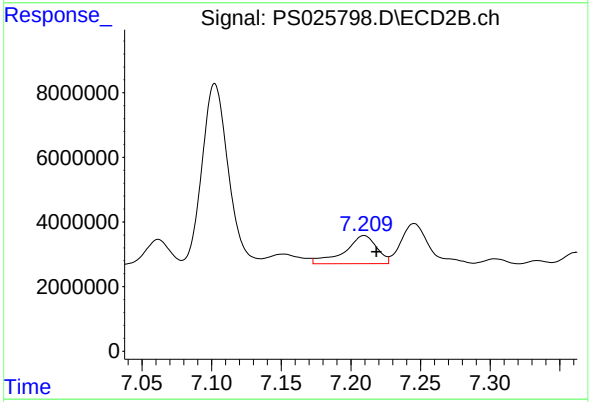
R.T.: 7.017 min
Delta R.T.: 0.005 min
Response: 576464
Conc: N.D.



#7 MCPA

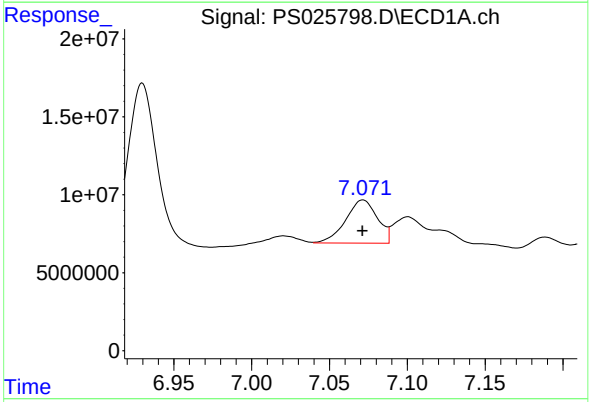
R.T.: 6.792 min
Delta R.T.: 0.029 min
Response: 35094407
Conc: 6.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



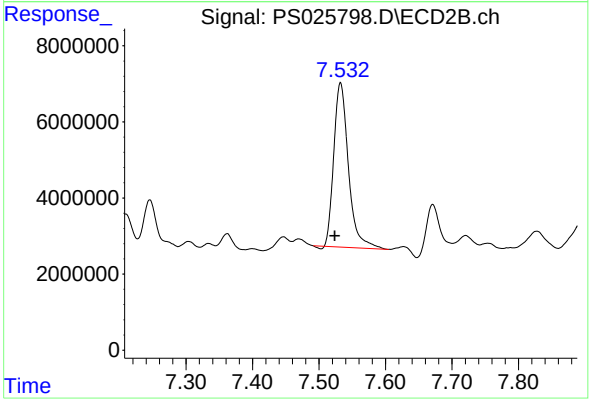
#7 MCPA

R.T.: 7.210 min
Delta R.T.: -0.009 min
Response: 13961143
Conc: 4.48 ug/ml



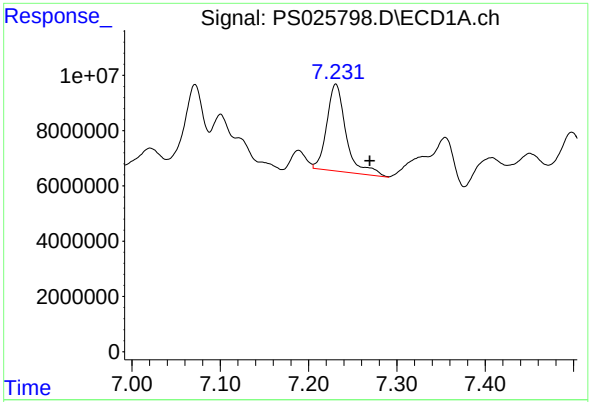
#8 DICHLORPROP

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 39392572
Conc: 25.06 ng/ml



#8 DICHLORPROP

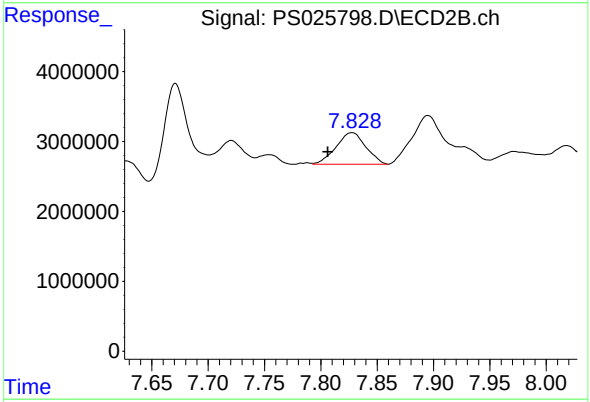
R.T.: 7.532 min
Delta R.T.: 0.009 min
Response: 65986287
Conc: 82.63 ng/ml



#9 2,4-D

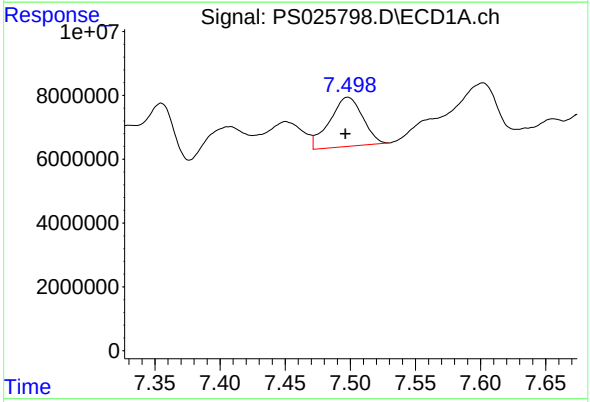
R.T.: 7.231 min
Delta R.T.: -0.038 min
Response: 47793713
Conc: 26.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



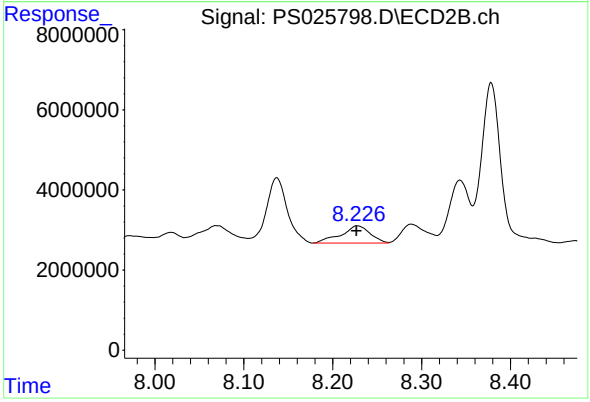
#9 2,4-D

R.T.: 7.828 min
Delta R.T.: 0.021 min
Response: 8309944
Conc: 9.74 ng/ml



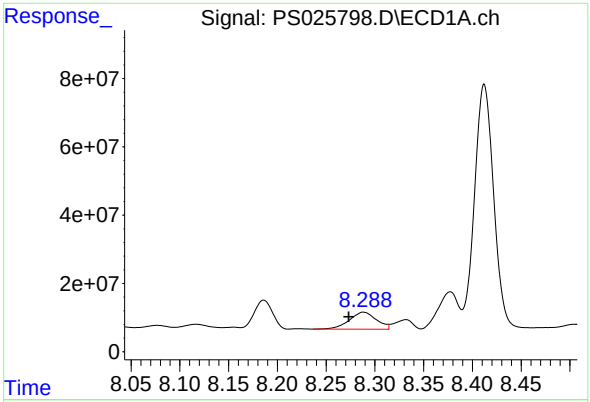
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 27222126
Conc: 1.19 ng/ml



#10 Pentachlorophenol

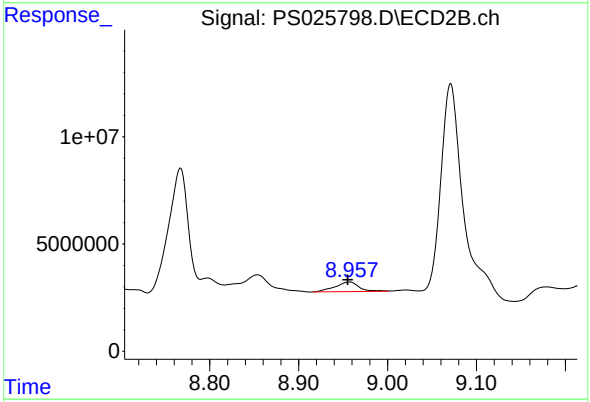
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 9841289
Conc: N.D.



#12 2,4,5-T

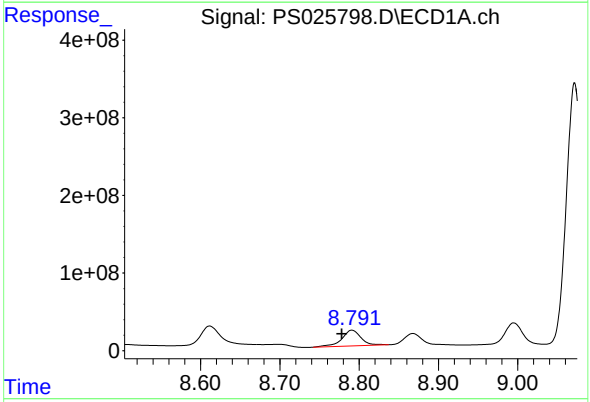
R.T.: 8.288 min
Delta R.T.: 0.015 min
Response: 96921432
Conc: 10.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



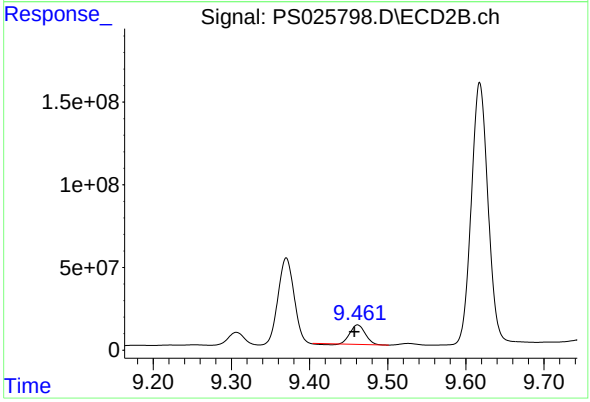
#12 2,4,5-T

R.T.: 8.957 min
Delta R.T.: 0.002 min
Response: 8450122
Conc: 2.03 ng/ml



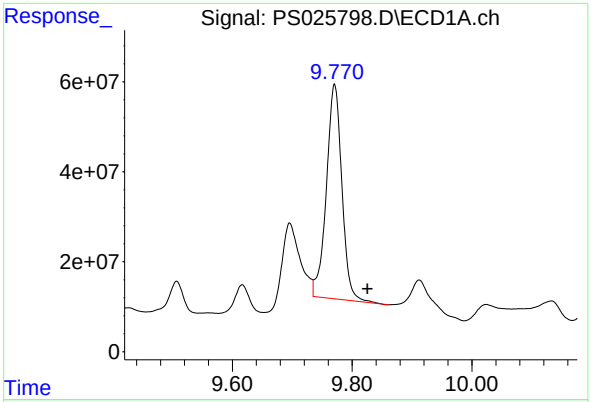
#13 2,4-DB

R.T.: 8.791 min
Delta R.T.: 0.013 min
Response: 338521257
Conc: 292.47 ng/ml



#13 2,4-DB

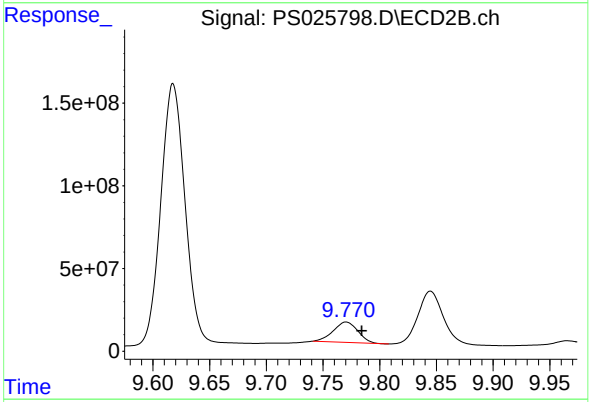
R.T.: 9.461 min
Delta R.T.: 0.004 min
Response: 155415688
Conc: 350.85 ng/ml



#14 DINOSEB

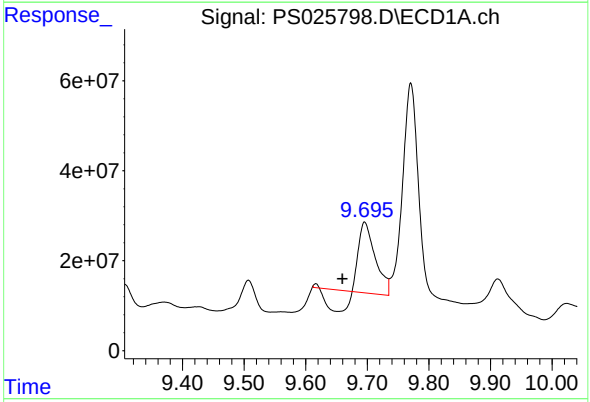
R.T.: 9.771 min
Delta R.T.: -0.055 min
Response: 858934377
Conc: 127.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



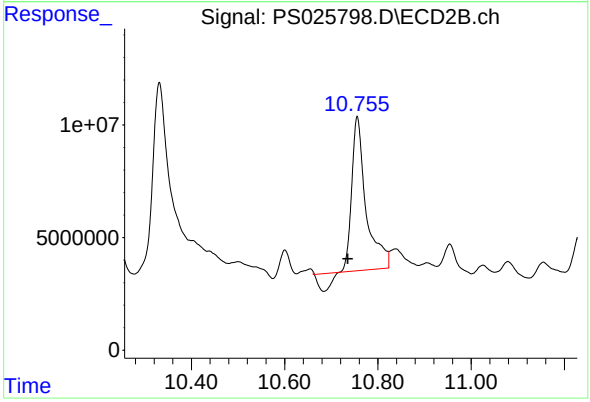
#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: -0.014 min
Response: 185642451
Conc: 64.57 ng/ml



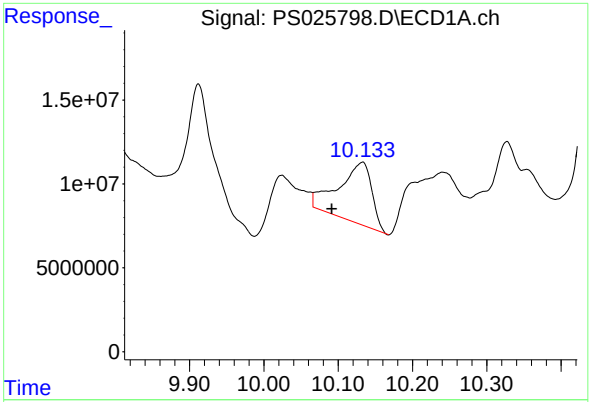
#15 Picloram

R.T.: 9.696 min
Delta R.T.: 0.037 min
Response: 197003965
Conc: 16.75 ng/ml



#15 Picloram

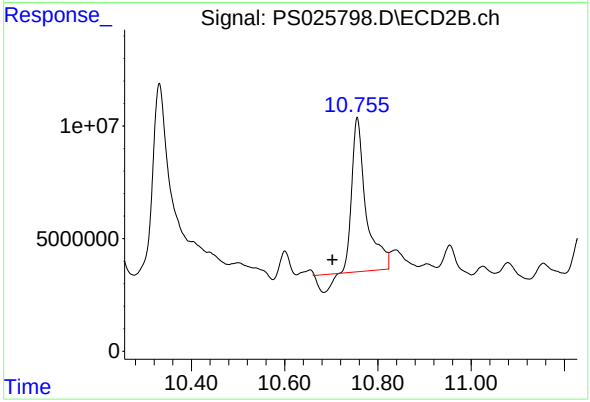
R.T.: 10.756 min
Delta R.T.: 0.020 min
Response: 134331870
Conc: 24.98 ng/ml



#16 DCPA

R.T.: 10.132 min
Delta R.T.: 0.041 min
Response: 112558417
Conc: 9.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2



#16 DCPA

R.T.: 10.756 min
Delta R.T.: 0.053 min
Response: 134331870
Conc: 27.06 ng/ml