Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083122\
Data File : PS020412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2022 00:18
Operator : AJ\MA
Sample : N4438-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 02:22:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
Quant Title : 8080.M
QLast Update : Thu Aug 04 02:05:37 2022
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	7.180	6.760	631.8E6	201.2E6	214.268	246.875	
		Target Compounds							
1)	T	Dalapon	2.961f	2.484	187.6E6	127.9E6	38.747	117.810	#
2)	T	3,5-DICHL...	6.436	5.969	29319137	29651021	7.537	23.484	#
3)	T	4-Nitroph...	7.007	6.434	-3073028	2228950	N.D.	4.538	
5)	T	DICAMBA	7.349	6.979f	16626499	10753534	1.445	3.017	#
6)	T	MCPP	7.531	6.979	26099024	10753534	2.814	3.942	#
7)	T	MCPA	7.711	0.000	635.6E6	0	49.348	N.D.	#
8)	T	DICHLORPROP	8.062	7.572	8250869	40746610	2.882	43.573	#
9)	T	2,4-D	0.000	7.812	0	7320767	N.D.	6.241	
10)	T	Pentachlo...	8.593	8.250	6208215	5074591	<MDL	<MDL	#
11)	T	2,4,5-TP ...	9.139	8.656	10375014	9734836	<MDL	1.820	#
12)	T	2,4,5-T	9.444	9.002	7667678	1080105	<MDL	<MDL	#
13)	T	2,4-DB	10.018	9.509	210.9E6	28873835	57.787	42.453	#
14)	T	DINOSEB	11.099	9.864f	306.4E6	25454881	19.261	6.709	#
15)	T	Picloram	10.989	10.823	86429783	22237810	2.734	2.947	
16)	T	DCPA	11.407	10.750	10505365	6640532	<MDL	1.002	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083122\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2022 00:18
Operator : AJ\MA
Sample : N4438-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_S
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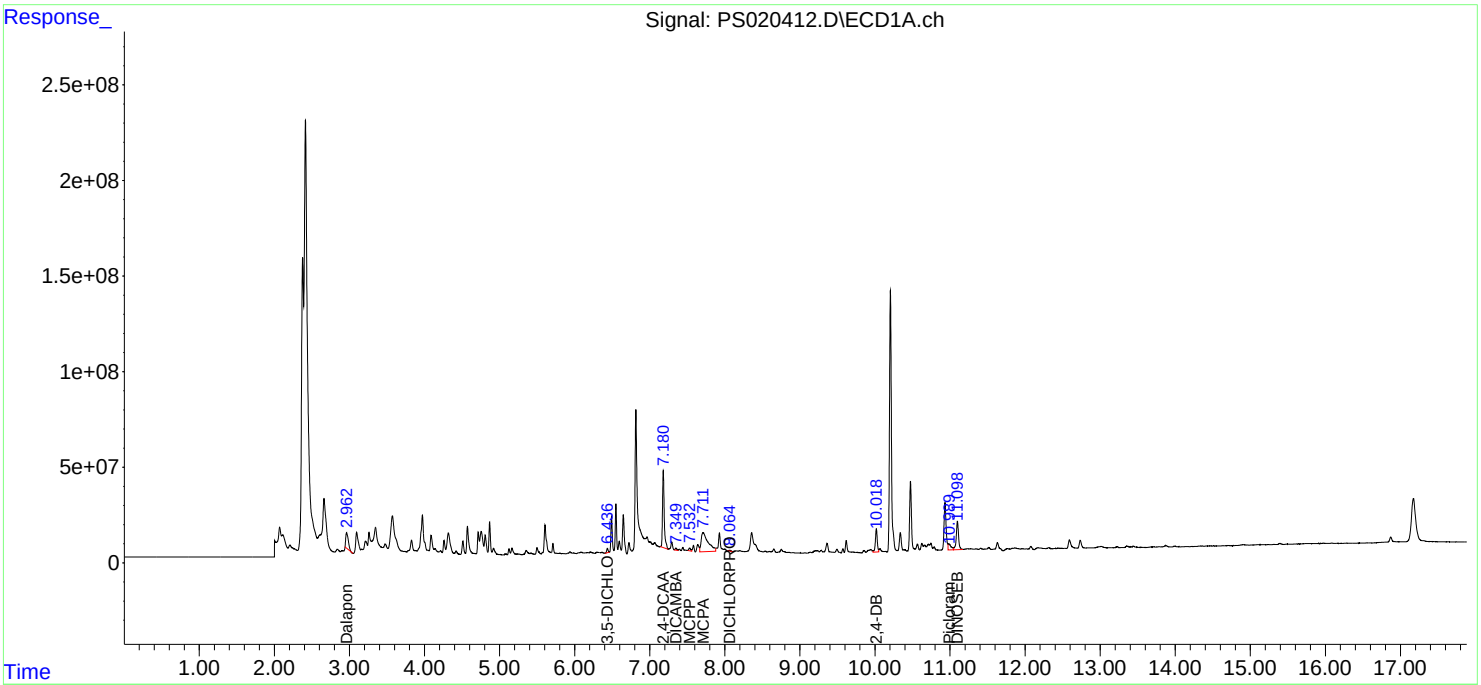
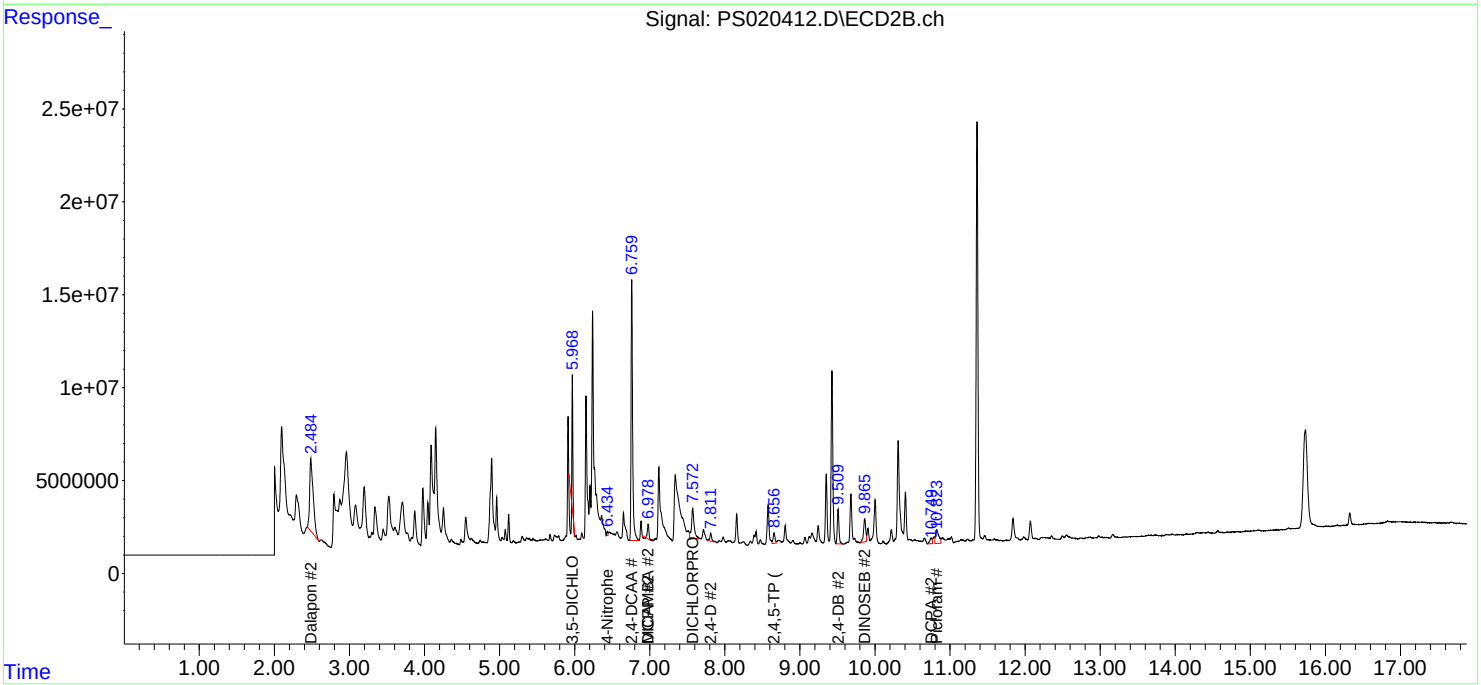
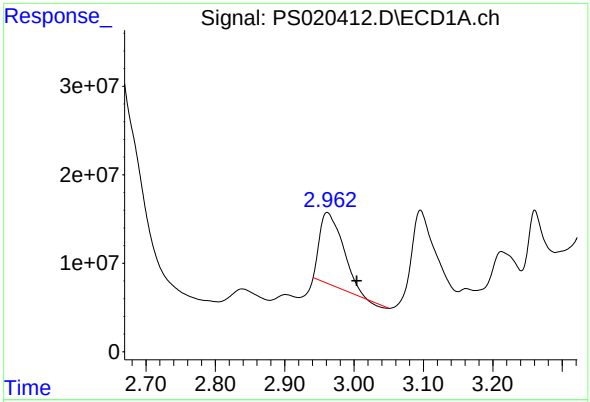
Quant Time: Sep 01 02:22:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
Quant Title : 8080.M
QLast Update : Thu Aug 04 02:05:37 2022
Response via : Initial Calibration
Integrator: ChemStation

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



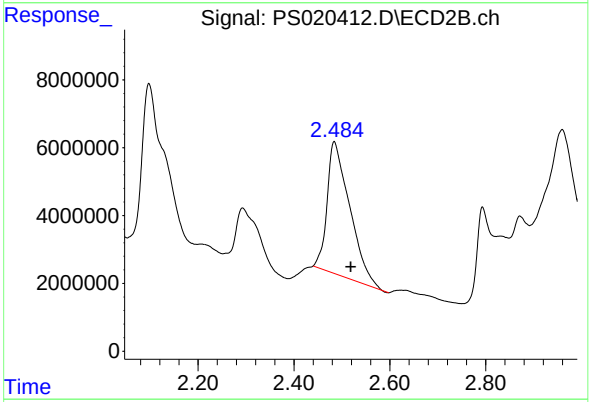




#1 Dalapon

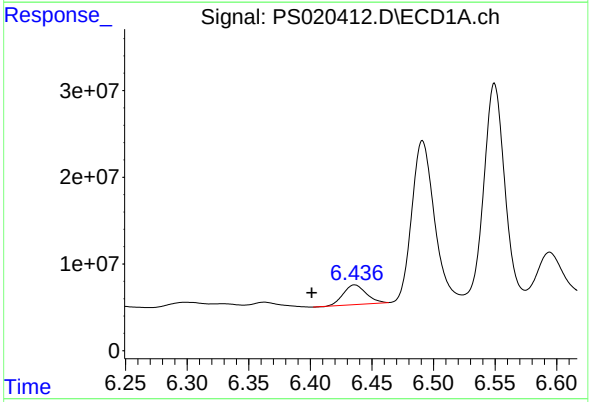
R.T.: 2.961 min
Delta R.T.: -0.043 min
Response: 187587306
Conc: 38.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



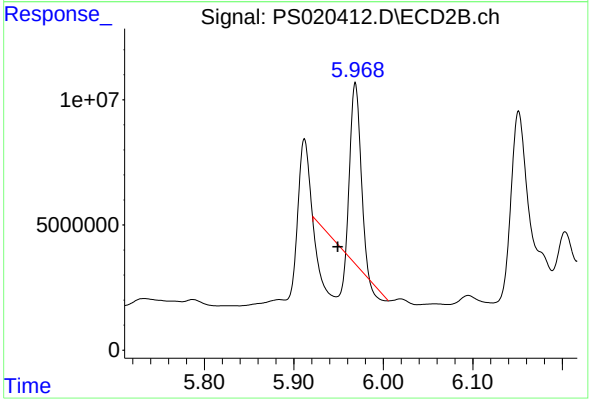
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.035 min
Response: 127899659
Conc: 117.81 ng/ml



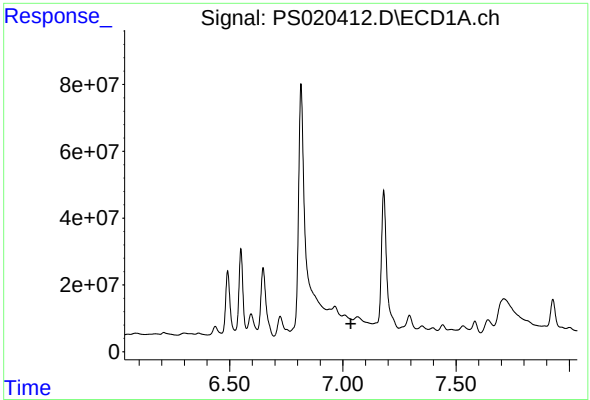
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: 0.035 min
Response: 29319137
Conc: 7.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

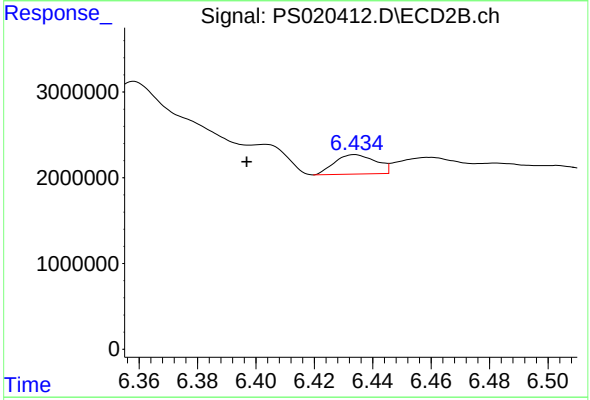
R.T.: 5.969 min
Delta R.T.: 0.020 min
Response: 29651021
Conc: 23.48 ng/ml



#3 4-Nitrophenol

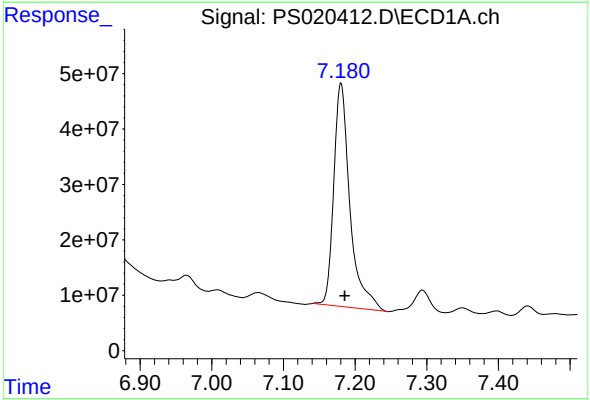
R.T.: 7.007 min
Delta R.T.: -0.028 min
Response: -3073028
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



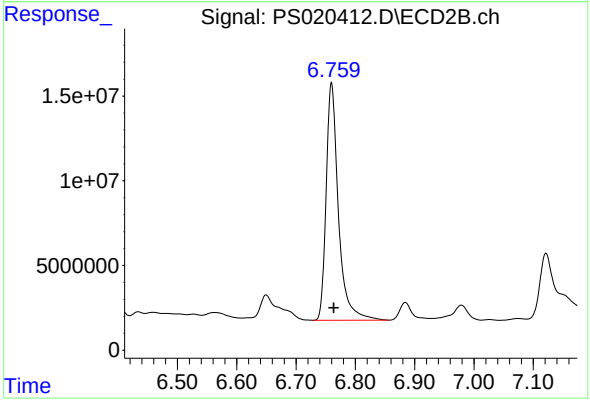
#3 4-Nitrophenol

R.T.: 6.434 min
Delta R.T.: 0.037 min
Response: 2228950
Conc: 4.54 ng/ml



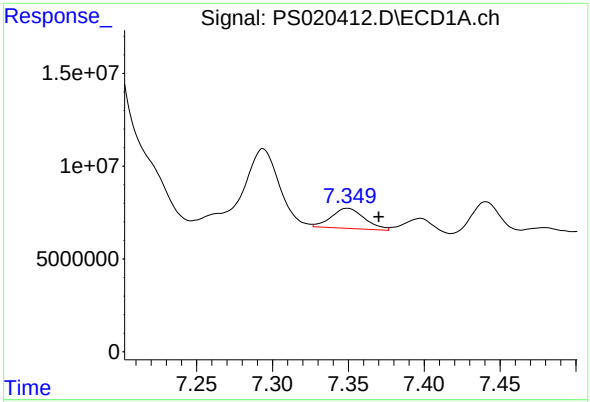
#4 2,4-DCAA

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 631818239
Conc: 214.27 ng/ml



#4 2,4-DCAA

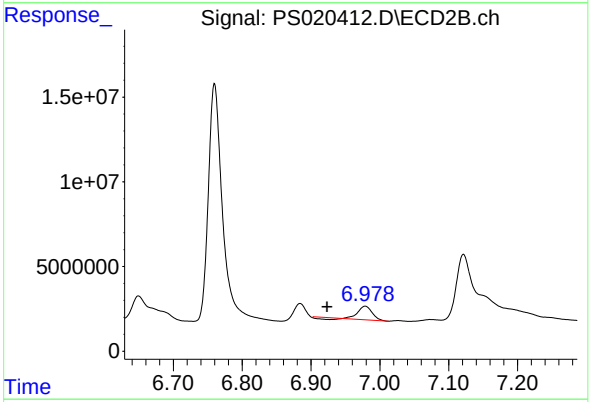
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 201192178
Conc: 246.87 ng/ml



#5 DICAMBA

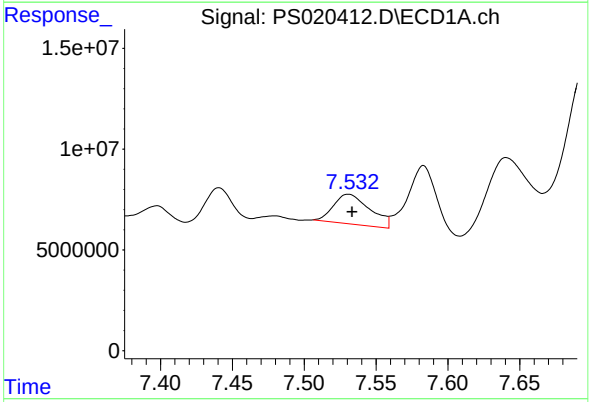
R.T.: 7.349 min
Delta R.T.: -0.021 min
Response: 16626499
Conc: 1.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



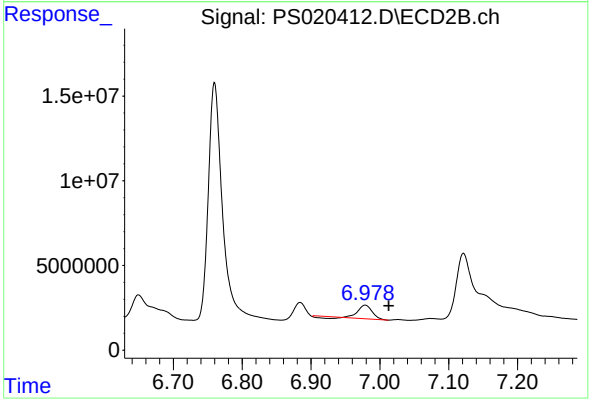
#5 DICAMBA

R.T.: 6.979 min
Delta R.T.: 0.055 min
Response: 10753534
Conc: 3.02 ng/ml



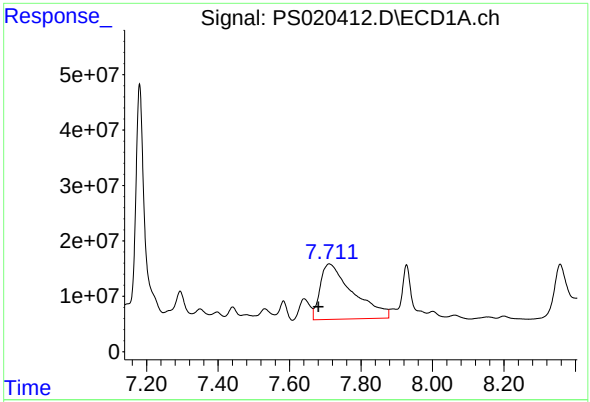
#6 MCPP

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 26099024
Conc: 2.81 ug/ml



#6 MCPP

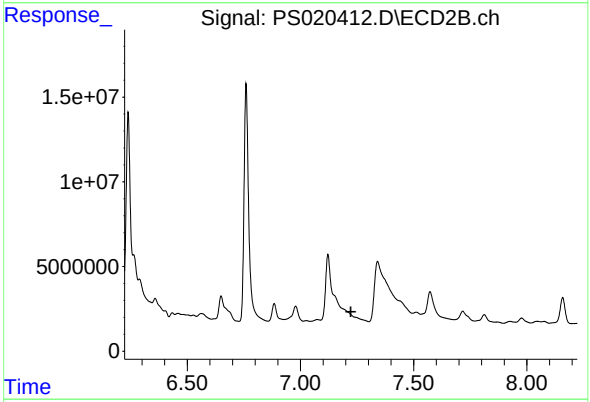
R.T.: 6.979 min
Delta R.T.: -0.034 min
Response: 10753534
Conc: 3.94 ug/ml



#7 MCPA

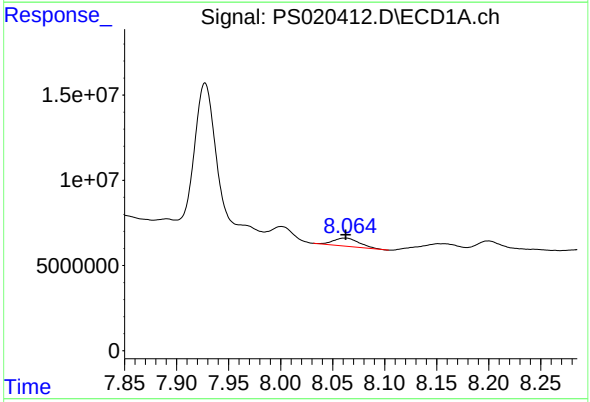
R.T.: 7.711 min
Delta R.T.: 0.030 min
Response: 635615303
Conc: 49.35 ug/ml

Instrument :
ECD_S
ClientSampleId :



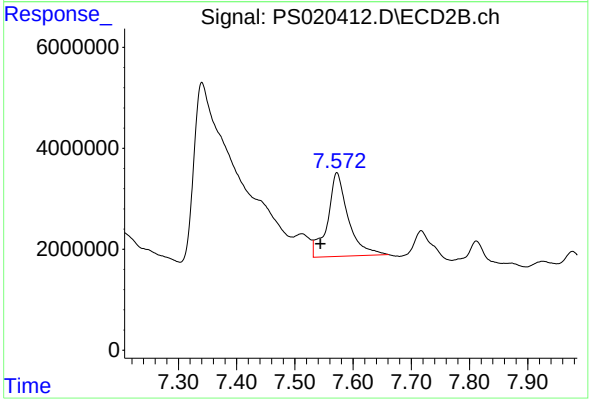
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.223 min
Response: 0
Conc: N.D.



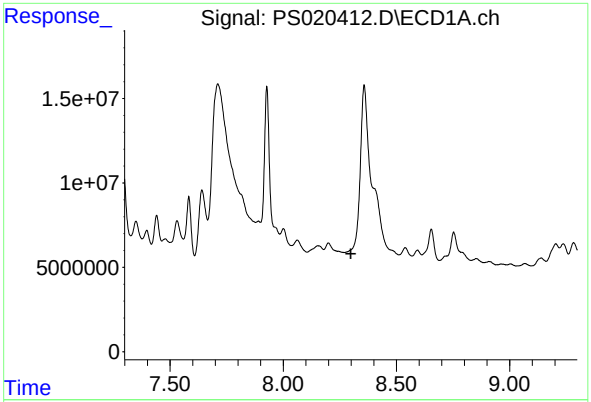
#8 DICHLORPROP

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 8250869
Conc: 2.88 ng/ml



#8 DICHLORPROP

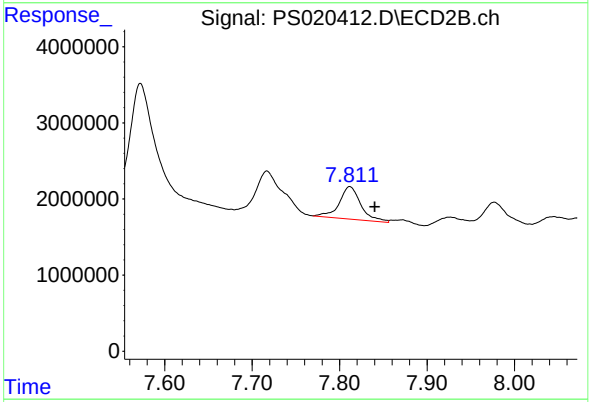
R.T.: 7.572 min
Delta R.T.: 0.028 min
Response: 40746610
Conc: 43.57 ng/ml



#9 2,4-D

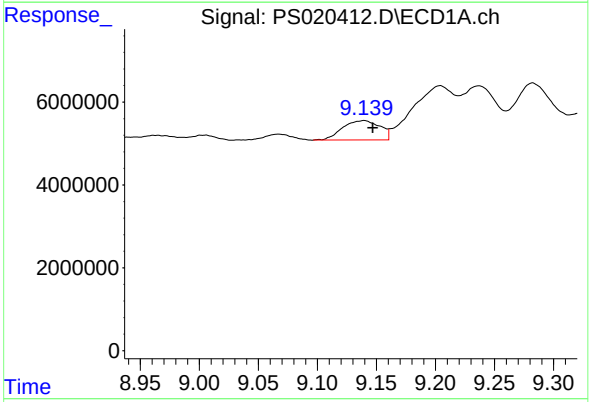
R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



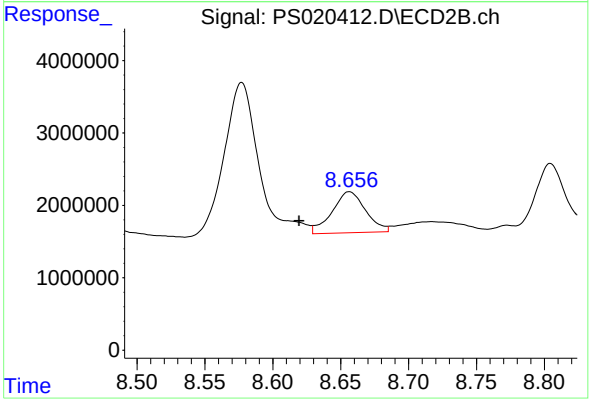
#9 2,4-D

R.T.: 7.812 min
Delta R.T.: -0.029 min
Response: 7320767
Conc: 6.24 ng/ml



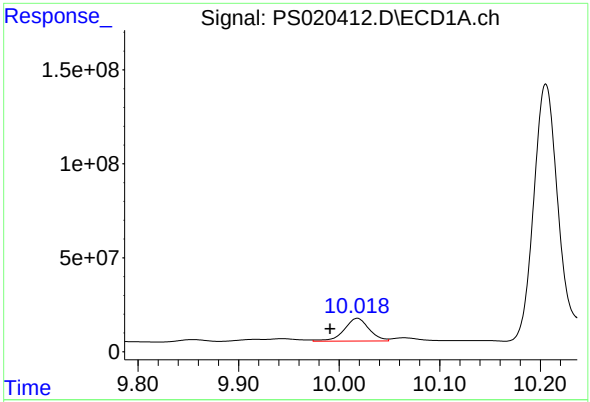
#11 2,4,5-TP (SILVEX)

R.T.: 9.139 min
Delta R.T.: -0.007 min
Response: 10375014
Conc: N.D.



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

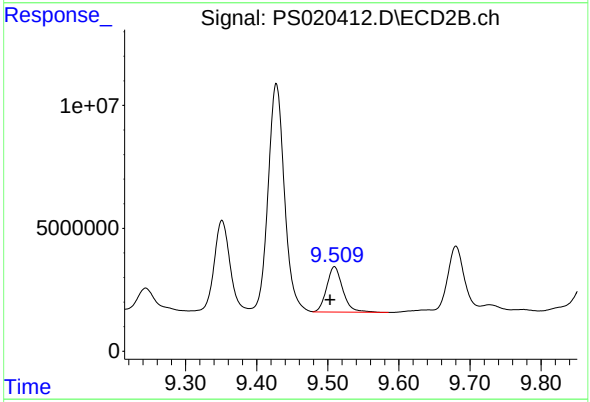
R.T.: 8.656 min
Delta R.T.: 0.037 min
Response: 9734836
Conc: 1.82 ng/ml



#13 2,4-DB

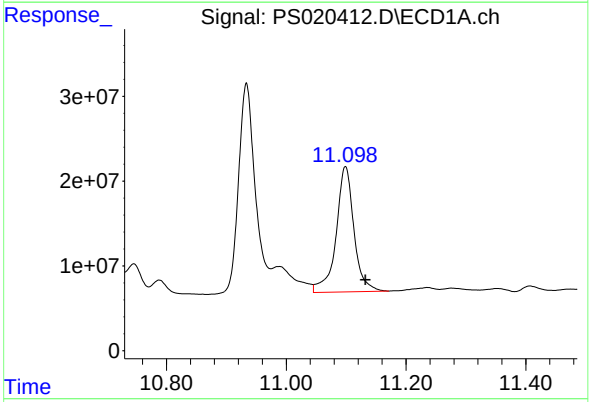
R.T.: 10.018 min
Delta R.T.: 0.027 min
Response: 210891942
Conc: 57.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



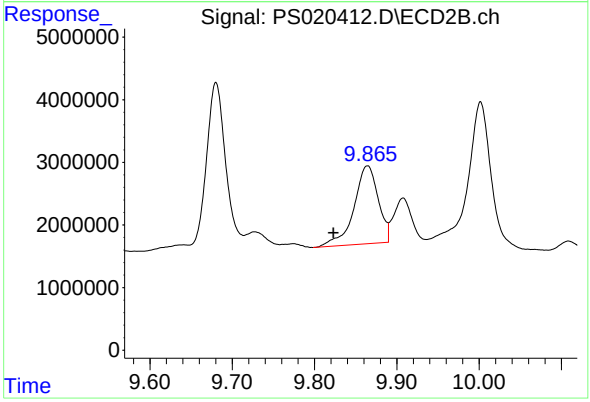
#13 2,4-DB

R.T.: 9.509 min
Delta R.T.: 0.006 min
Response: 28873835
Conc: 42.45 ng/ml



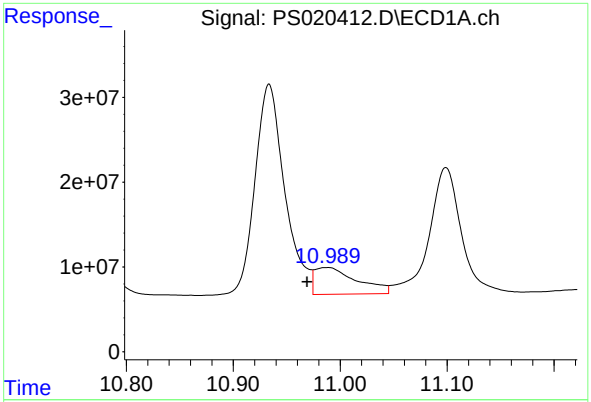
#14 DINOSEB

R.T.: 11.099 min
Delta R.T.: -0.033 min
Response: 306426869
Conc: 19.26 ng/ml



#14 DINOSEB

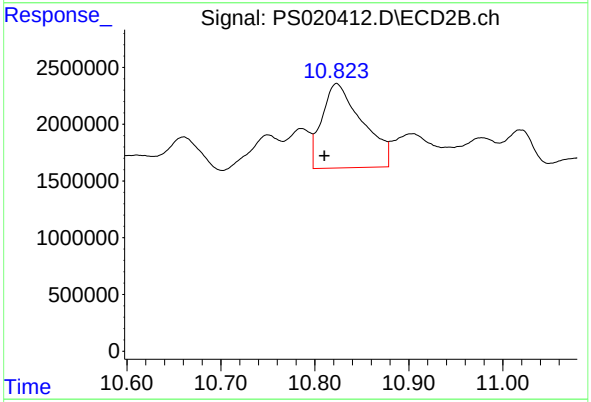
R.T.: 9.864 min
Delta R.T.: 0.041 min
Response: 25454881
Conc: 6.71 ng/ml



#15 Picloram

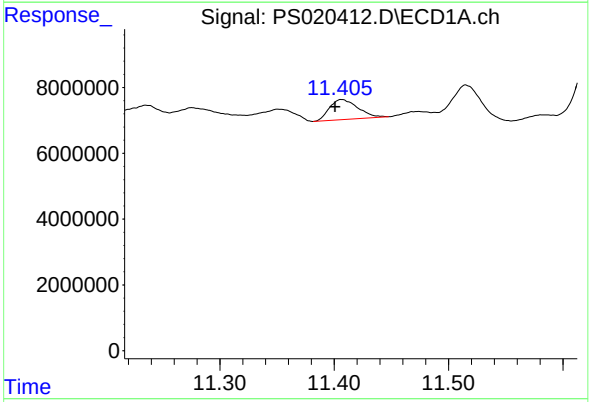
R.T.: 10.989 min
Delta R.T.: 0.020 min
Response: 86429783
Conc: 2.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



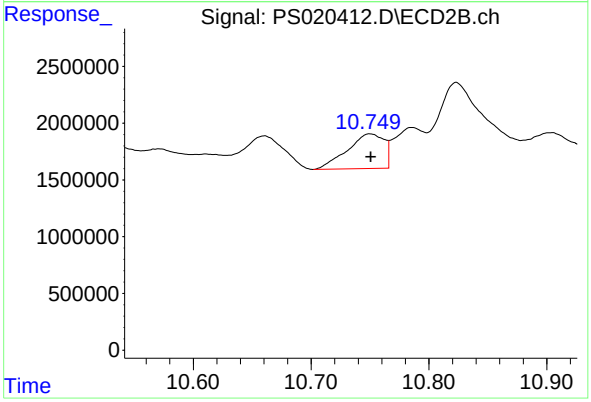
#15 Picloram

R.T.: 10.823 min
Delta R.T.: 0.013 min
Response: 22237810
Conc: 2.95 ng/ml



#16 DCPA

R.T.: 11.407 min
Delta R.T.: 0.006 min
Response: 10505365
Conc: N.D.



#16 DCPA

R.T.: 10.750 min
Delta R.T.: 0.000 min
Response: 6640532
Conc: 1.00 ng/ml