Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080922\
Data File : PS020242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 18:27
Operator : AJ\MA
Sample : N4091-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:35:03 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	7.178	6.757	713.8E6	294.1E6	242.057	360.927	#
		Target Compounds							
1)	T	Dalapon	2.963f	2.483	214.4E6	116.7E6	44.293	107.521	#
2)	T	3,5-DICHL...	6.414	5.967	-2651469	36070077	N.D.	28.568	
3)	T	4-Nitroph...	7.035	6.382	6466566	2403171	4.655	4.893	
5)	T	DICAMBA	7.377	6.958	22277931	1854212	1.936	<MDL	#
7)	T	MCPA	7.666	7.212	54842483	45602654	4.258	10.833	#
8)	T	DICHLORPROP	8.090	7.560	-18997975	30955347	N.D.	33.102	
9)	T	2,4-D	8.290	7.860	19613427	6853333	6.512	5.843	
10)	T	Pentachlo...	8.593	8.255	362.7E6	104.3E6	9.273	8.148	
11)	T	2,4,5-TP ...	9.177	8.648	137.4E6	59040524	8.061	11.038	#
12)	T	2,4,5-T	9.418	9.000	2656990	32820252	<MDL	6.448	#
13)	T	2,4-DB	10.019	9.508	924.7E6	197.2E6	253.375	289.895	
14)	T	DINOSEB	11.095	9.819	2393.1E6	250.2E6	150.420	65.937	#
15)	T	Picloram	11.003	10.818	1094.8E6	206.7E6	34.625	27.396	
16)	T	DCPA	11.427	10.747	19459574	39349930	<MDL	5.935	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080922\
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Acq On : 09 Aug 2022 18:27
Operator : AJ\MA
Sample : N4091-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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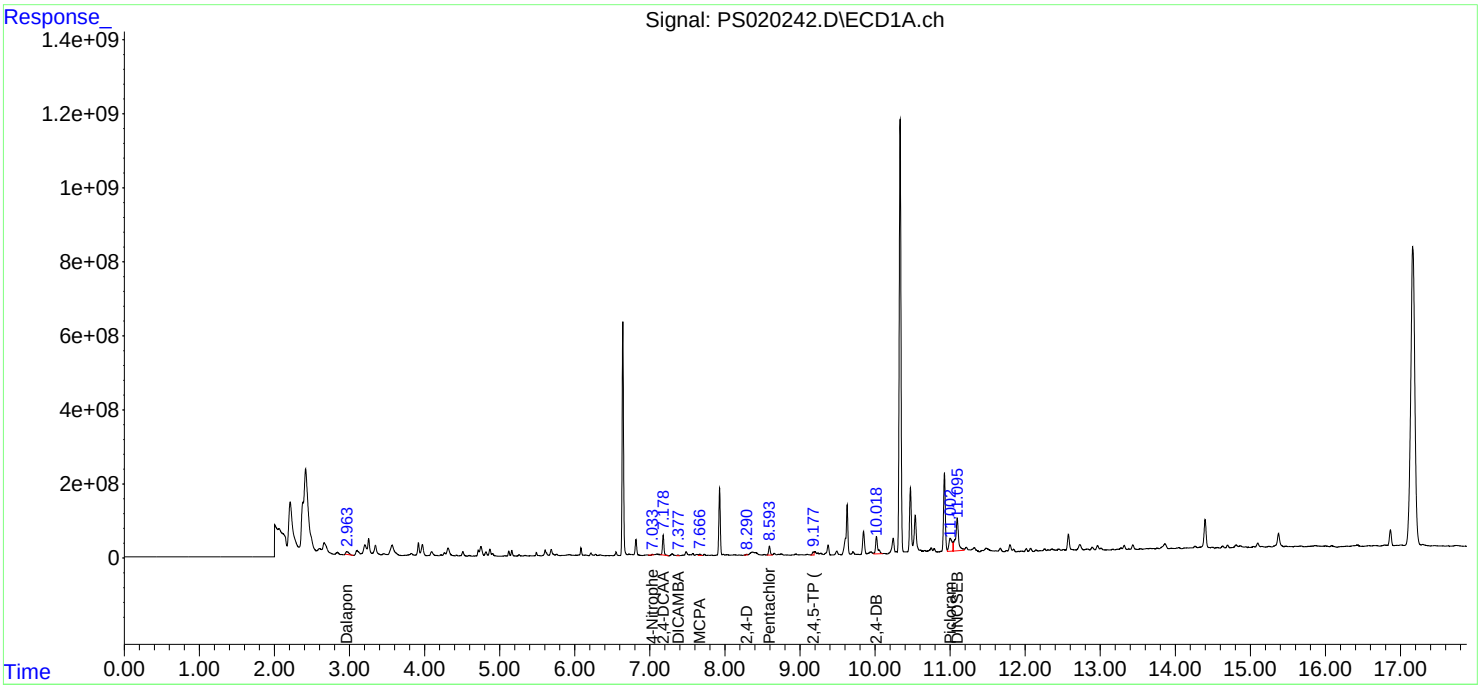
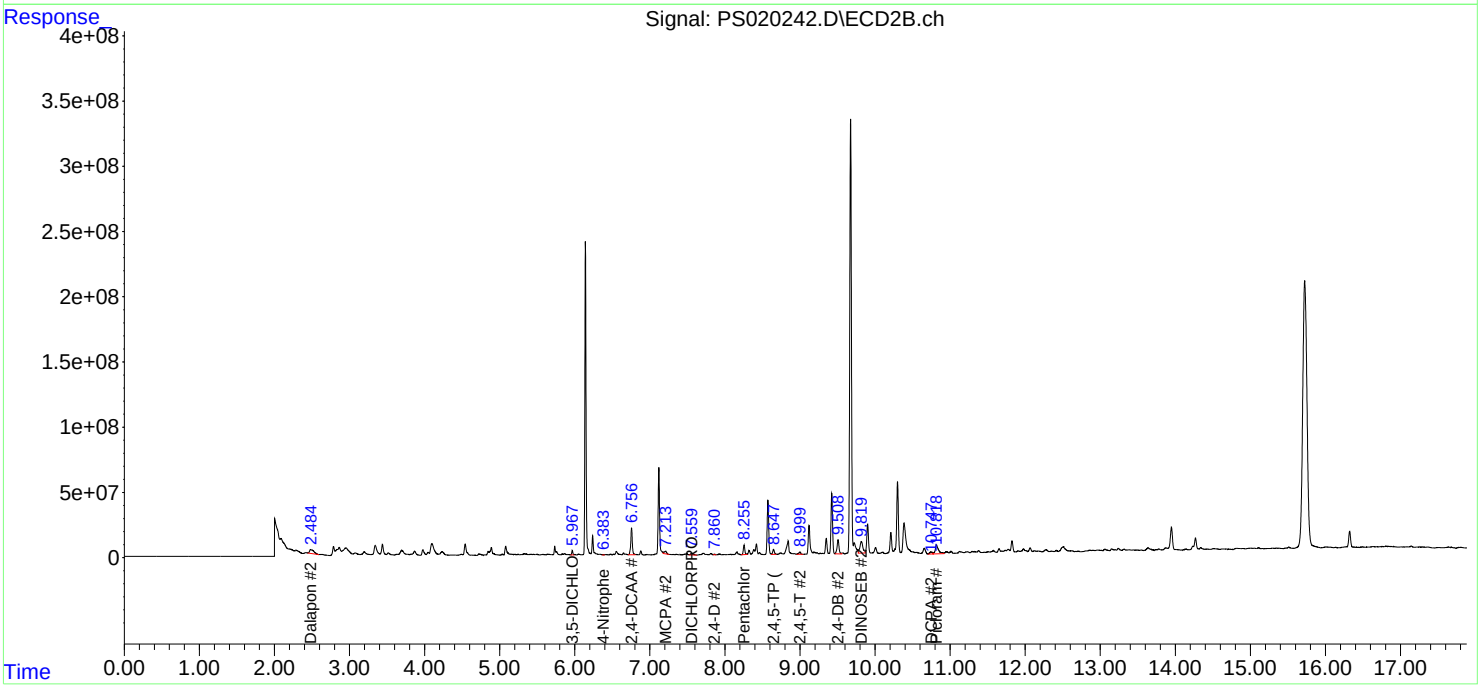
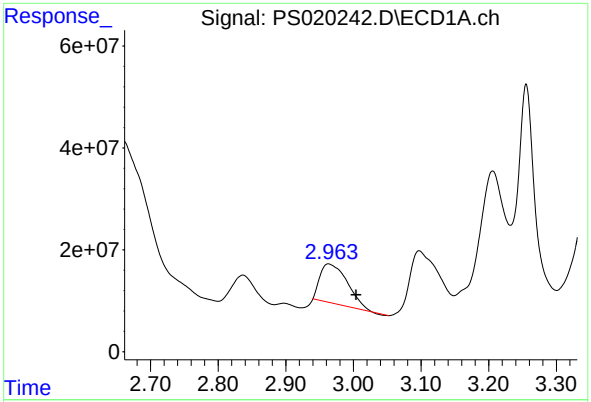
Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



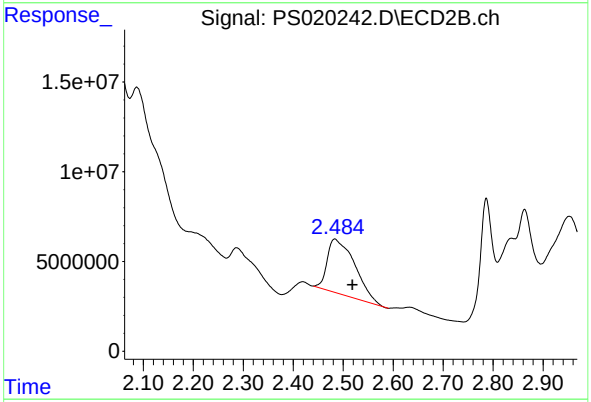




#1 Dalapon

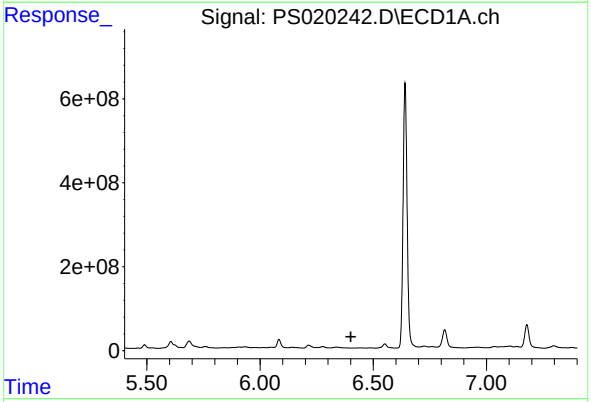
R.T.: 2.963 min
Delta R.T.: -0.041 min
Response: 214434722
Conc: 44.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



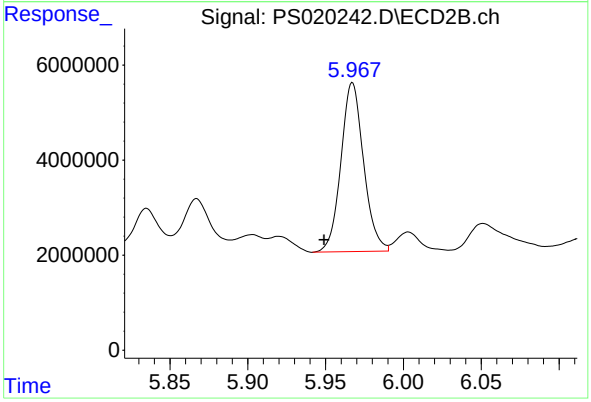
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.035 min
Response: 116728674
Conc: 107.52 ng/ml



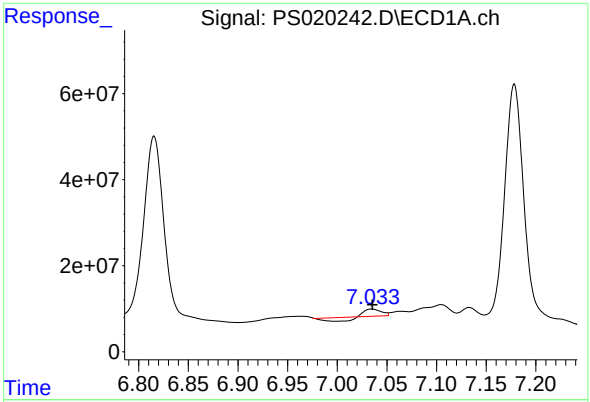
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.414 min
Delta R.T.: 0.013 min
Response: -2651469
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

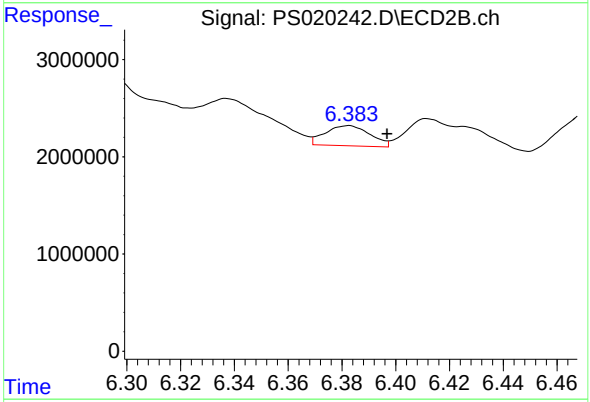
R.T.: 5.967 min
Delta R.T.: 0.018 min
Response: 36070077
Conc: 28.57 ng/ml



#3 4-Nitrophenol

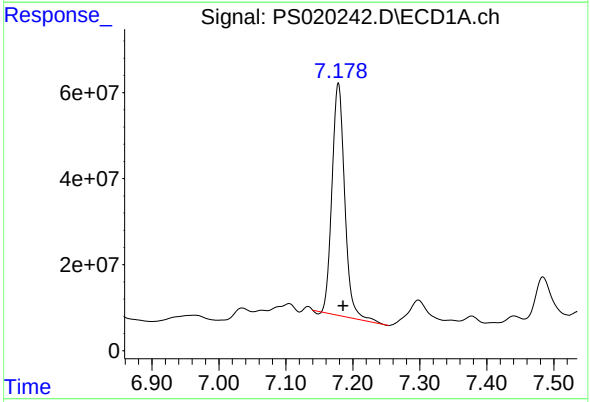
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 6466566
Conc: 4.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



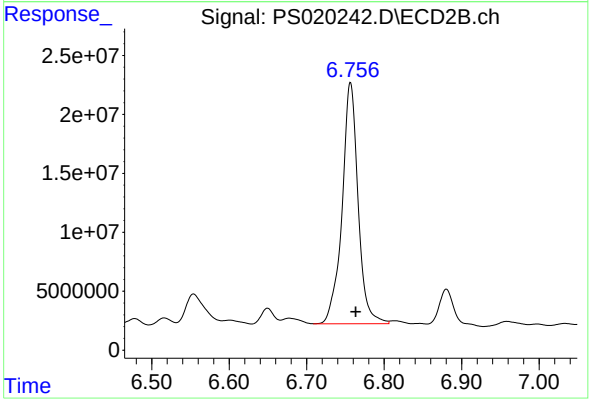
#3 4-Nitrophenol

R.T.: 6.382 min
Delta R.T.: -0.014 min
Response: 2403171
Conc: 4.89 ng/ml



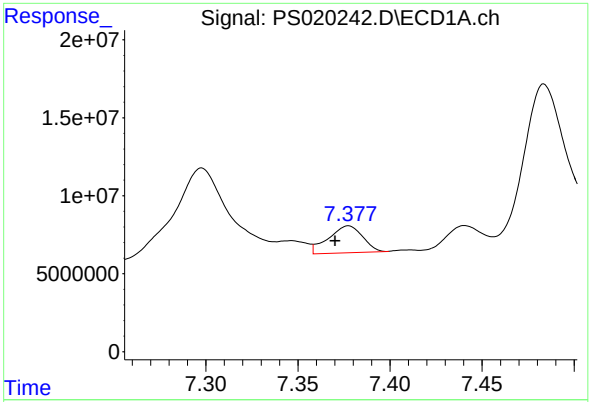
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 713760559
Conc: 242.06 ng/ml



#4 2,4-DCAA

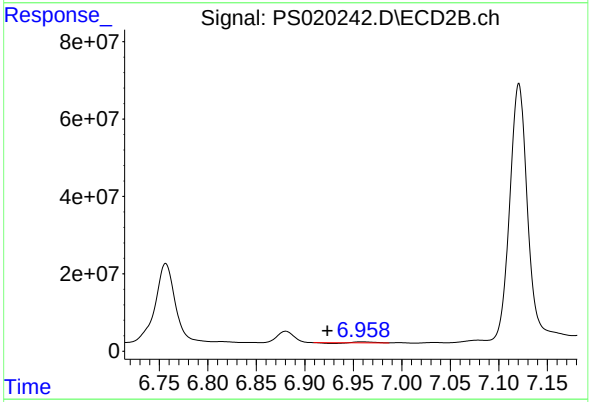
R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 294139705
Conc: 360.93 ng/ml



#5 DICAMBA

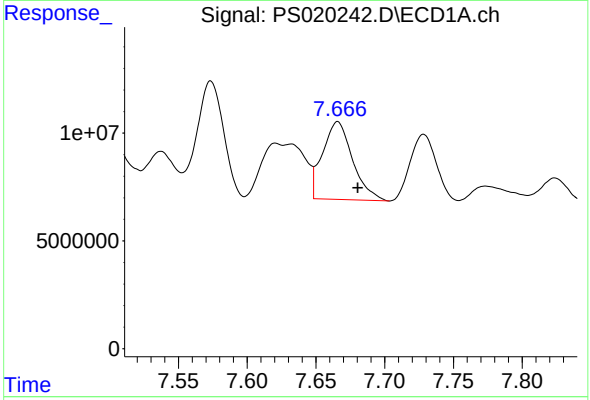
R.T.: 7.377 min
Delta R.T.: 0.007 min
Response: 22277931
Conc: 1.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



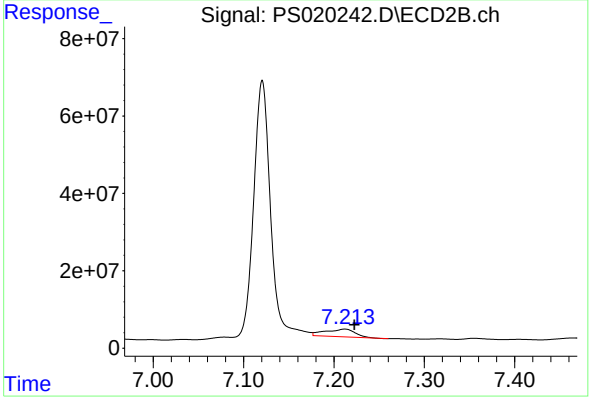
#5 DICAMBA

R.T.: 6.958 min
Delta R.T.: 0.035 min
Response: 1854212
Conc: N.D.



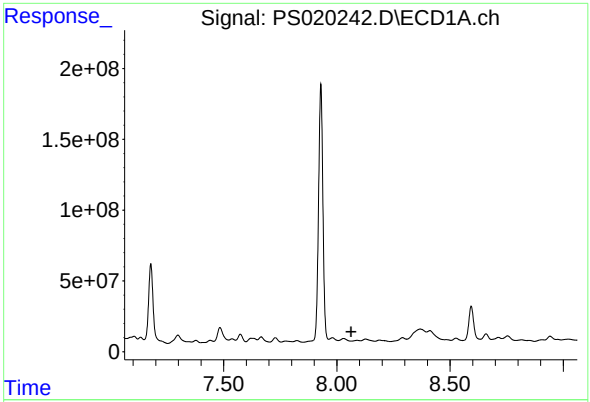
#7 MCPA

R.T.: 7.666 min
Delta R.T.: -0.015 min
Response: 54842483
Conc: 4.26 ug/ml



#7 MCPA

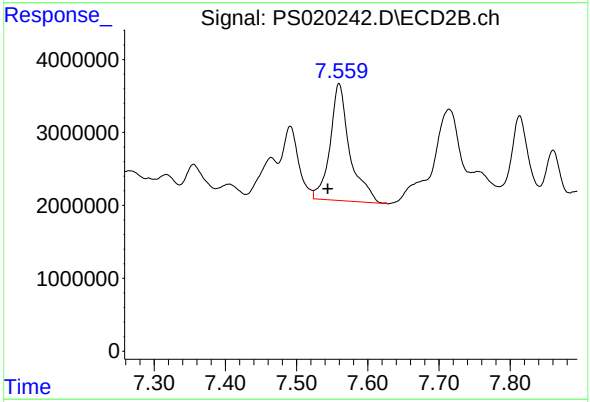
R.T.: 7.212 min
Delta R.T.: -0.011 min
Response: 45602654
Conc: 10.83 ug/ml



#8 DICHLORPROP

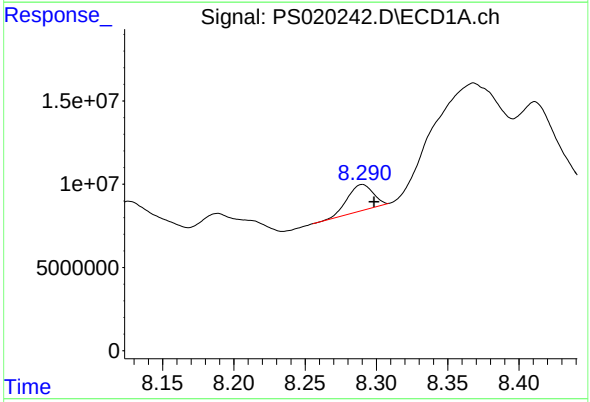
R.T.: 8.090 min
Delta R.T.: 0.027 min
Response: -18997975
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



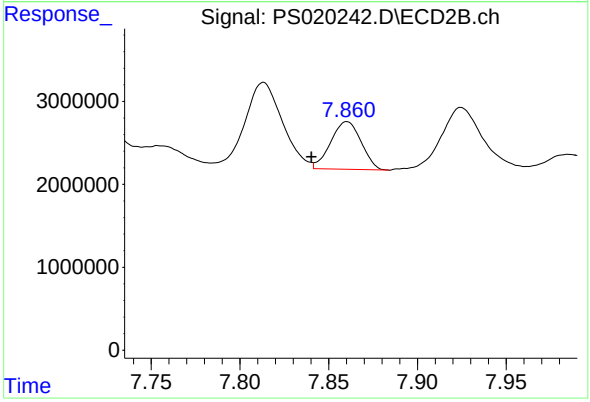
#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: 0.016 min
Response: 30955347
Conc: 33.10 ng/ml



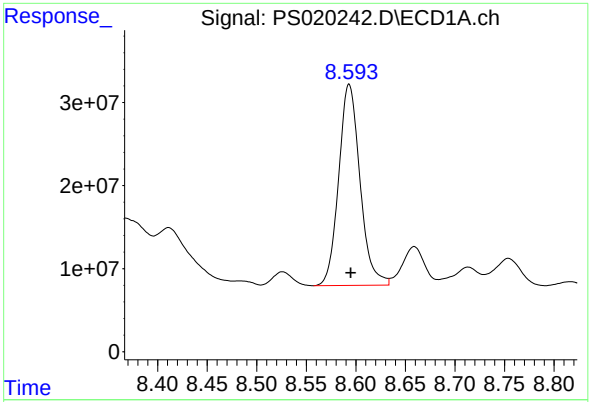
#9 2,4-D

R.T.: 8.290 min
Delta R.T.: -0.008 min
Response: 19613427
Conc: 6.51 ng/ml



#9 2,4-D

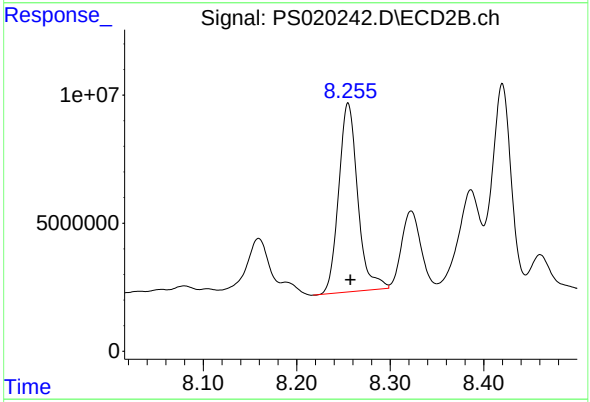
R.T.: 7.860 min
Delta R.T.: 0.020 min
Response: 6853333
Conc: 5.84 ng/ml



#10 Pentachlorophenol

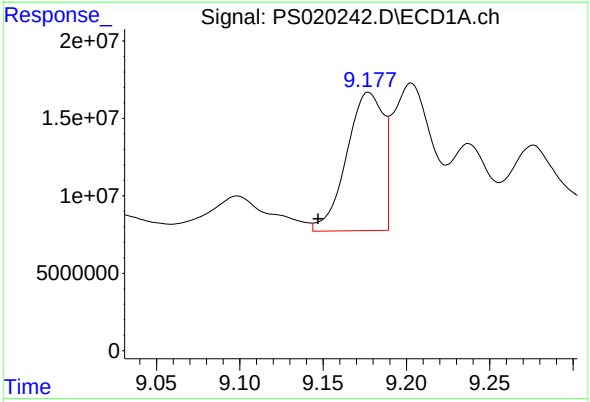
R.T.: 8.593 min
Delta R.T.: -0.002 min
Response: 362728724
Conc: 9.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



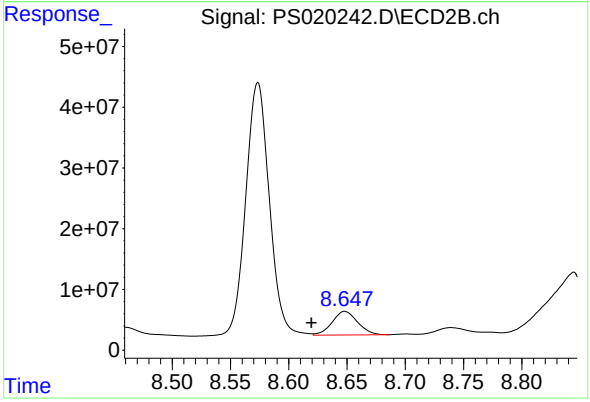
#10 Pentachlorophenol

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 104268612
Conc: 8.15 ng/ml



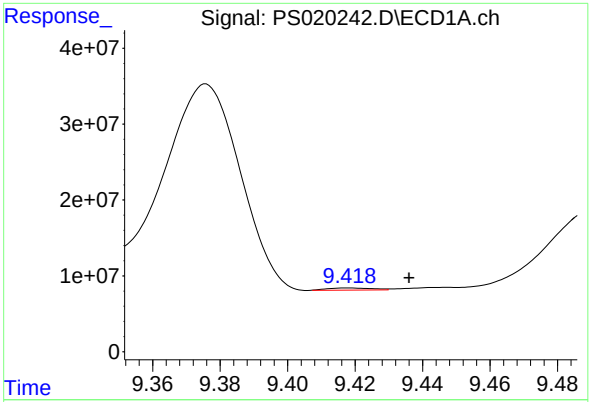
#11 2,4,5-TP (SILVEX)

R.T.: 9.177 min
Delta R.T.: 0.031 min
Response: 137351766
Conc: 8.06 ng/ml



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

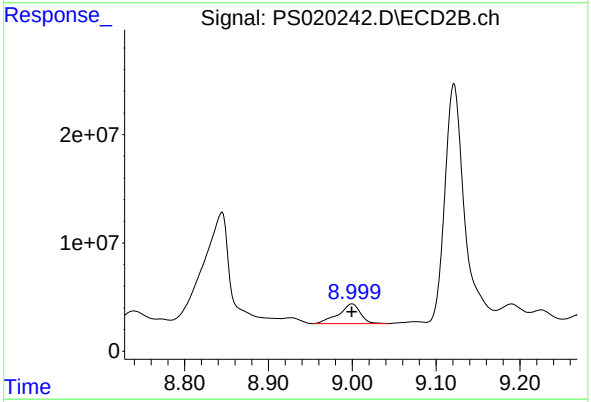
R.T.: 8.648 min
Delta R.T.: 0.029 min
Response: 59040524
Conc: 11.04 ng/ml



#12 2,4,5-T

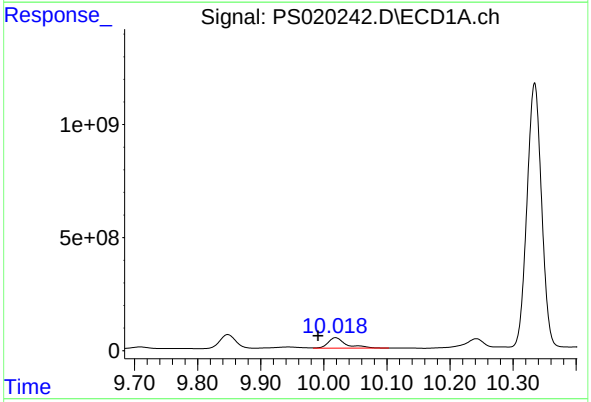
R.T.: 9.418 min
Delta R.T.: -0.018 min
Response: 2656990
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



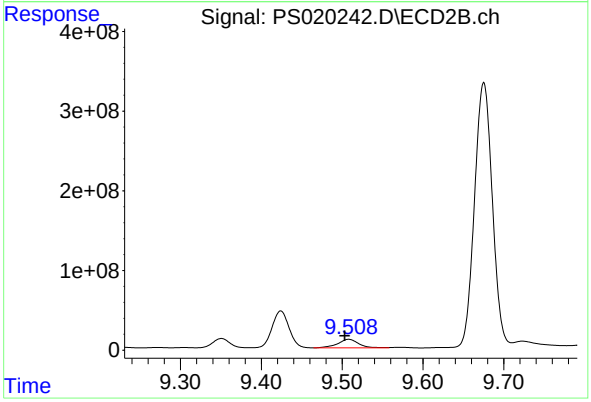
#12 2,4,5-T

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 32820252
Conc: 6.45 ng/ml



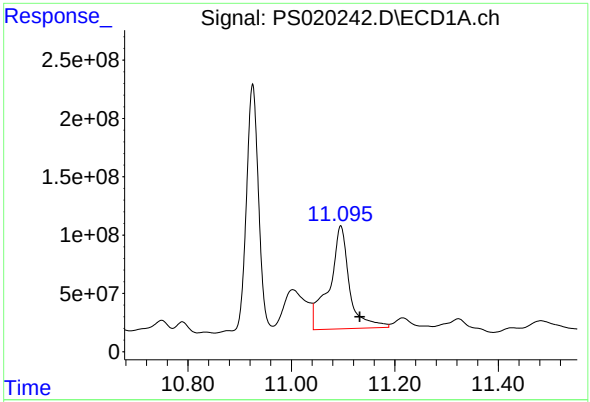
#13 2,4-DB

R.T.: 10.019 min
Delta R.T.: 0.028 min
Response: 924692919
Conc: 253.38 ng/ml



#13 2,4-DB

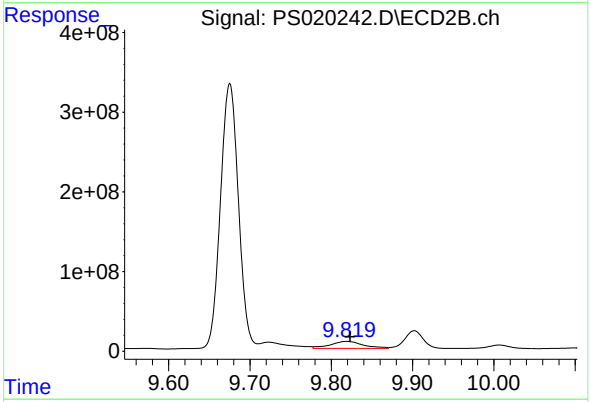
R.T.: 9.508 min
Delta R.T.: 0.005 min
Response: 197169046
Conc: 289.89 ng/ml



#14 DINOSEB

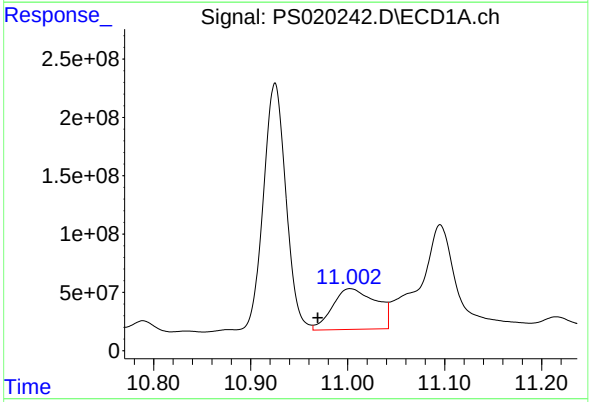
R.T.: 11.095 min
Delta R.T.: -0.037 min
Response: 2393073374
Conc: 150.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



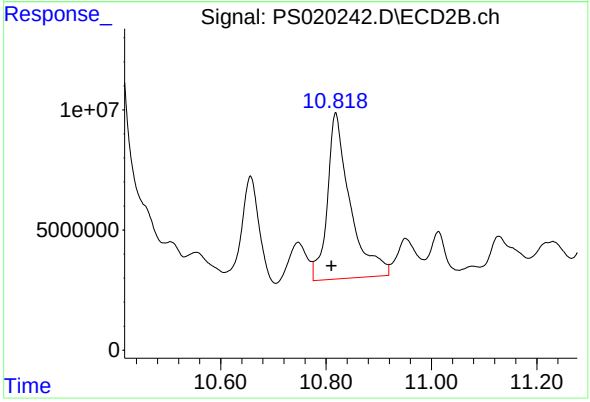
#14 DINOSEB

R.T.: 9.819 min
Delta R.T.: -0.004 min
Response: 250181138
Conc: 65.94 ng/ml



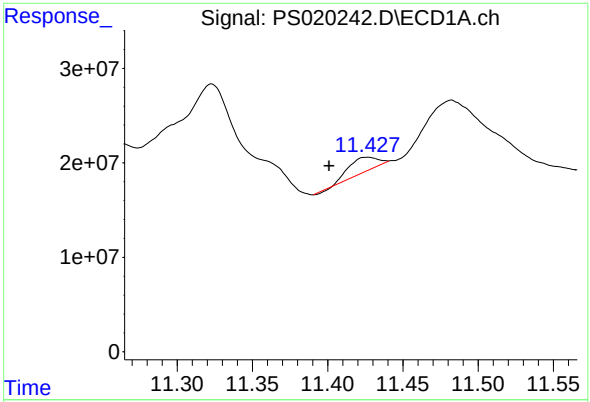
#15 Picloram

R.T.: 11.003 min
Delta R.T.: 0.034 min
Response: 1094801157
Conc: 34.63 ng/ml



#15 Picloram

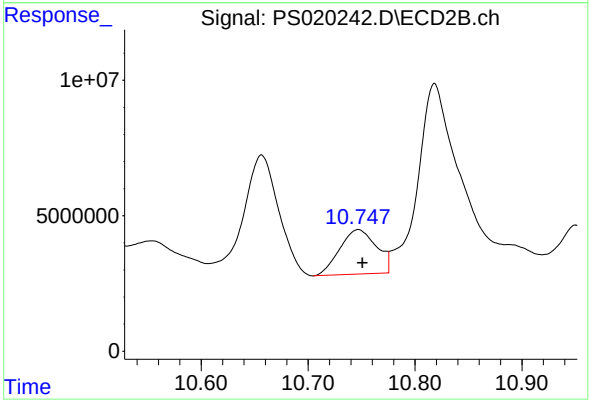
R.T.: 10.818 min
Delta R.T.: 0.008 min
Response: 206689484
Conc: 27.40 ng/ml



#16 DCPA

R.T.: 11.427 min
Delta R.T.: 0.026 min
Response: 19459574
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.747 min
Delta R.T.: -0.004 min
Response: 39349930
Conc: 5.93 ng/ml