Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120523\
Data File : PS024995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2023 11:31
Operator : AR\AJ
Sample : PB157557BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 23:27:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
Quant Title : 8080.M
QLast Update : Tue Nov 28 16:40:06 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	6.357	6.770	919.7E6	356.3E6	410.954	491.767	
		Target Compounds							
1)	T	Dalapon	2.445	2.506	44617904	7282328	15.472	6.349	#
2)	T	3,5-DICHL...	5.759	5.939	16351591	2301970	4.838	2.025	#
3)	T	4-Nitroph...	6.197	6.374	41512024	2134526	28.189	4.383	#
6)	T	MCPP	6.673	7.022	75228924	7304731	10.984	3.522	#
7)	T	MCPA	6.804	7.228	107.0E6	15603917	11.244	4.744	#
8)	T	DICHLORPROP	7.108	7.552	207.3E6	29330909	80.823	37.286	#
9)	T	2,4-D	7.286	7.829	85097646	9706207	28.017	9.965	#
10)	T	Pentachlo...	7.533	8.249	46556343	12173223	1.328	1.074	
12)	T	2,4,5-T	8.297	8.985	245.6E6	32486223	17.005	7.529	#
13)	T	2,4-DB	8.812	9.488	697.4E6	326.6E6	300.184	590.050	#
14)	T	DINOSEB	9.790f	9.796	5391.1E6	258.9E6	496.518	84.430	#
15)	T	Picloram	9.707	10.786	17146.2E6	1839.3E6	879.935	281.014	#
16)	T	DCPA	10.114	10.786f	3973.1E6	1839.3E6	211.750	339.361	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120523\
Data File : PS024995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2023 11:31
Operator : AR\AJ
Sample : PB157557BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 05 23:27:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
Quant Title : 8080.M
QLast Update : Tue Nov 28 16:40:06 2023
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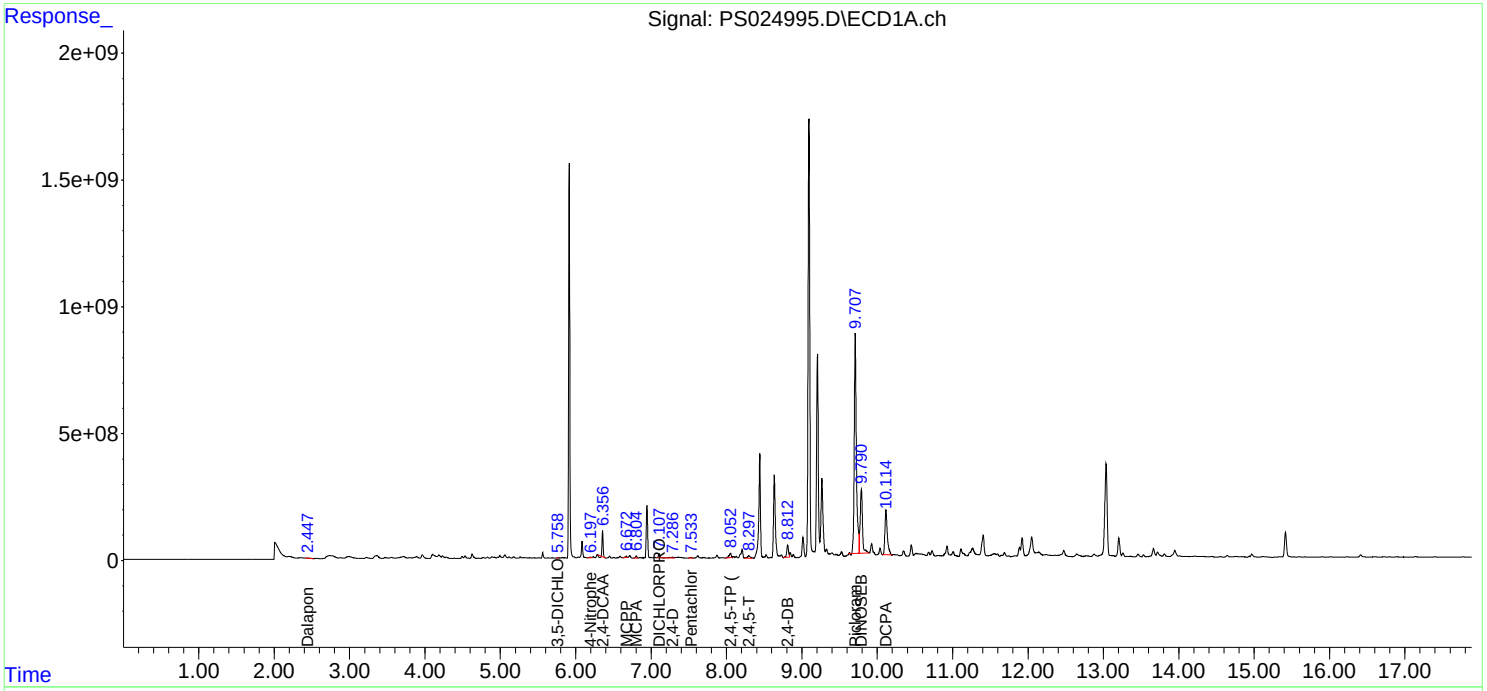
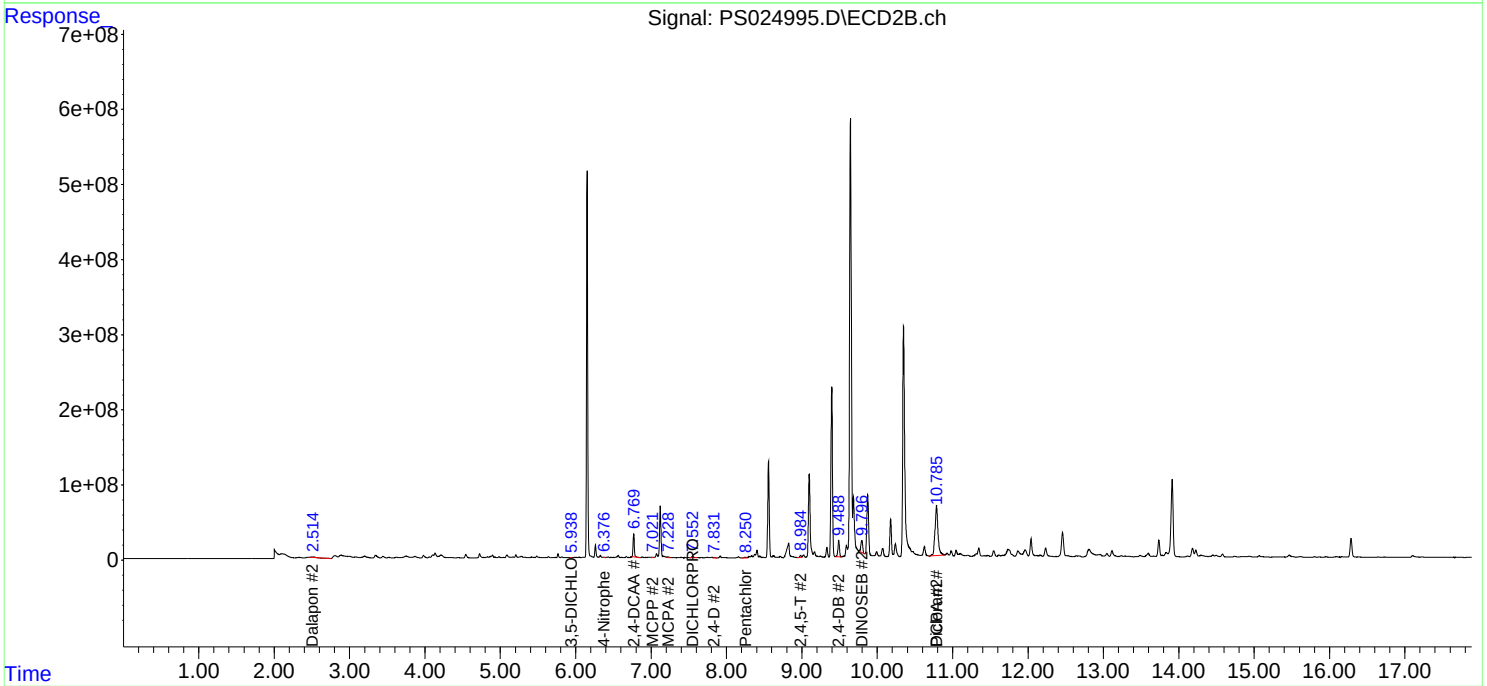
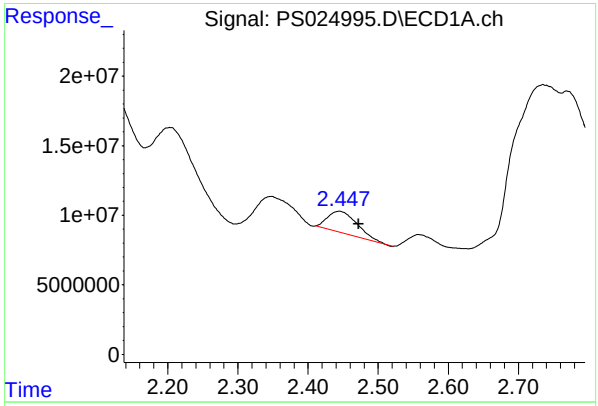
Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



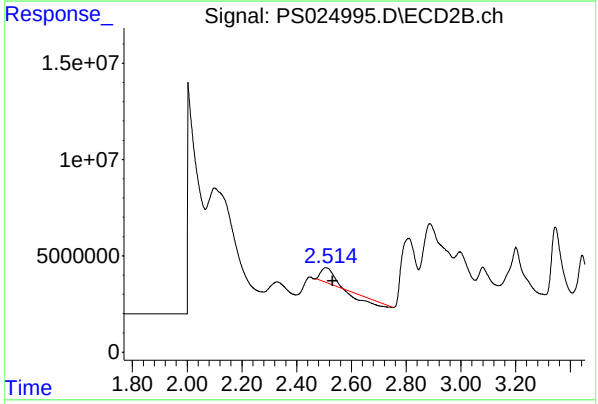




#1 Dalapon

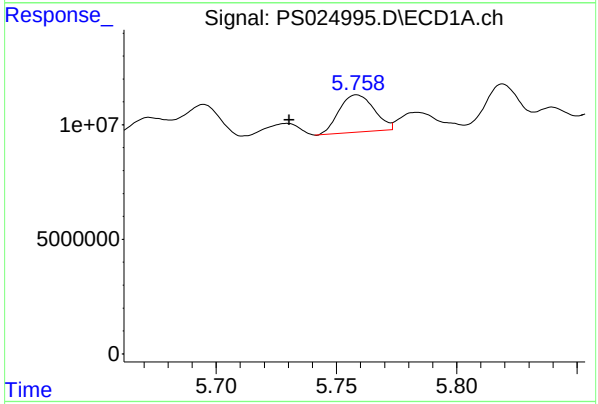
R.T.: 2.445 min
Delta R.T.: -0.027 min
Response: 44617904
Conc: 15.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



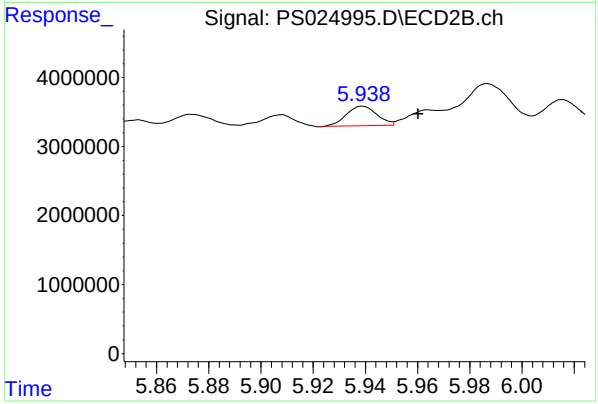
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.025 min
Response: 7282328
Conc: 6.35 ng/ml



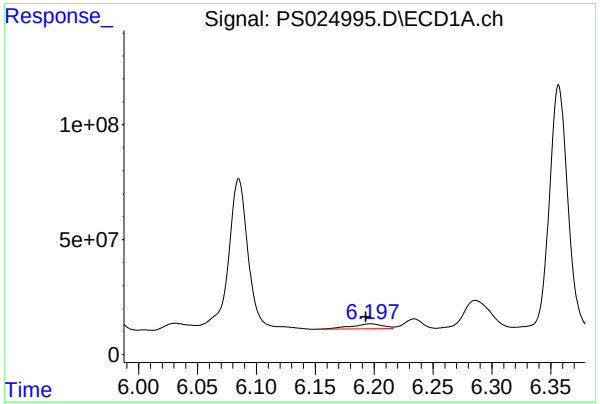
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.759 min
Delta R.T.: 0.028 min
Response: 16351591
Conc: 4.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

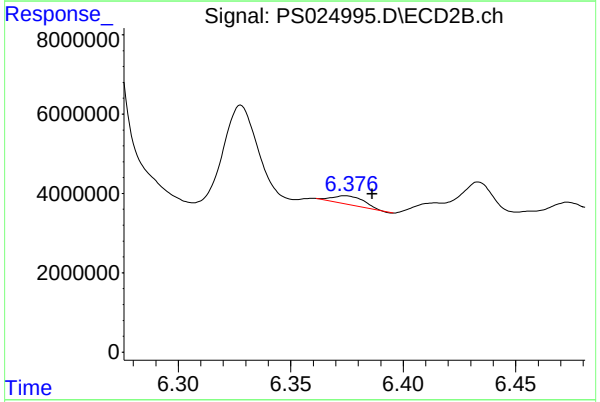
R.T.: 5.939 min
Delta R.T.: -0.021 min
Response: 2301970
Conc: 2.03 ng/ml



#3 4-Nitrophenol

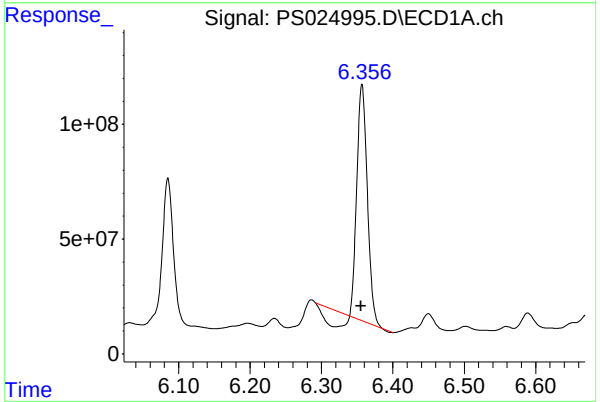
R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: 41512024
Conc: 28.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



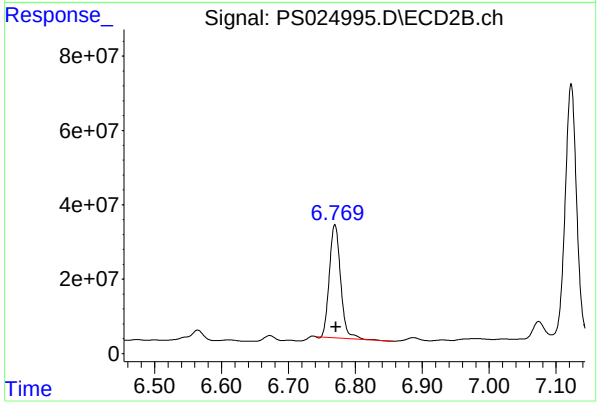
#3 4-Nitrophenol

R.T.: 6.374 min
Delta R.T.: -0.012 min
Response: 2134526
Conc: 4.38 ng/ml



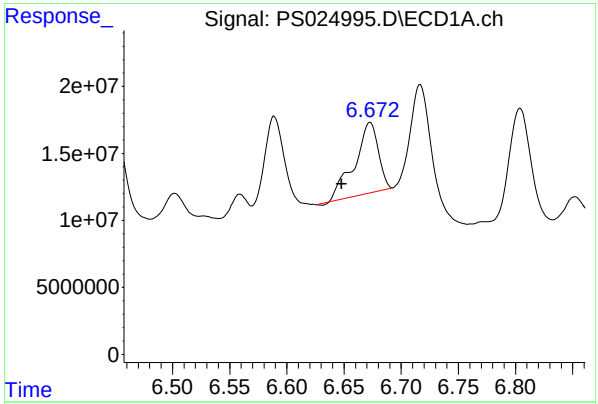
#4 2,4-DCAA

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 919651073
Conc: 410.95 ng/ml



#4 2,4-DCAA

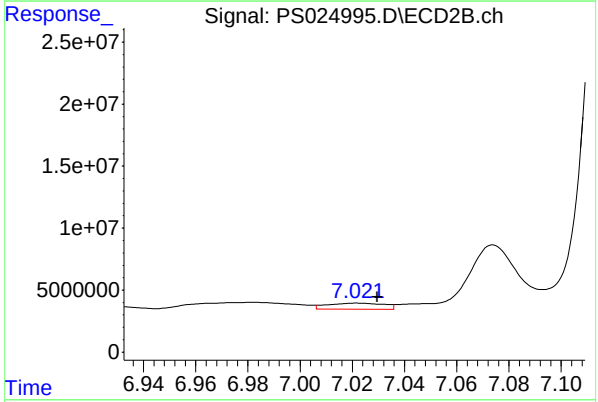
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 356311751
Conc: 491.77 ng/ml



#6 MCPP

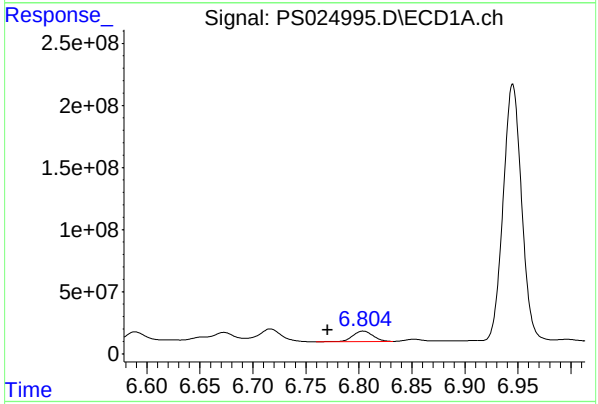
R.T.: 6.673 min
Delta R.T.: 0.025 min
Response: 75228924
Conc: 10.98 ug/ml

Instrument :
ECD_S
ClientSampleId :



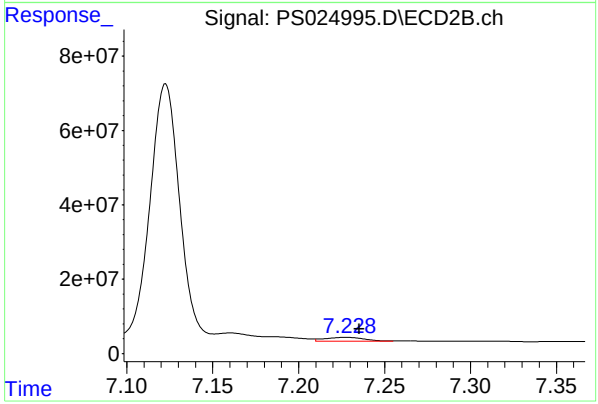
#6 MCPP

R.T.: 7.022 min
Delta R.T.: -0.008 min
Response: 7304731
Conc: 3.52 ug/ml



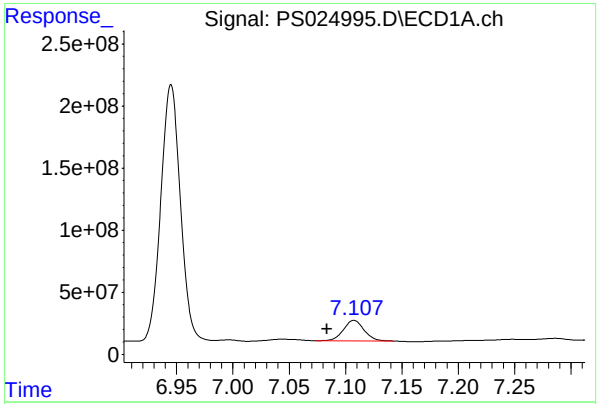
#7 MCPA

R.T.: 6.804 min
Delta R.T.: 0.033 min
Response: 107046128
Conc: 11.24 ug/ml



#7 MCPA

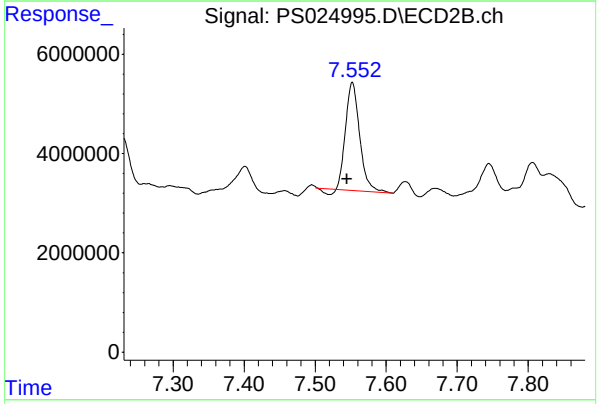
R.T.: 7.228 min
Delta R.T.: -0.008 min
Response: 15603917
Conc: 4.74 ug/ml



#8 DICHLORPROP

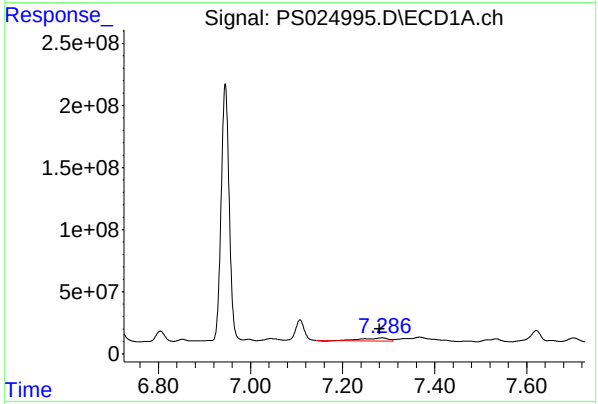
R.T.: 7.108 min
Delta R.T.: 0.024 min
Response: 207333702
Conc: 80.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



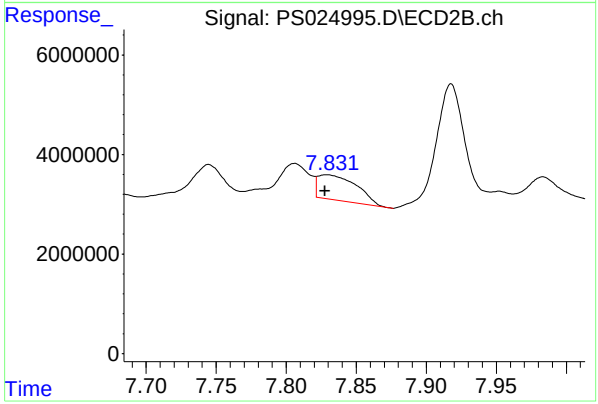
#8 DICHLORPROP

R.T.: 7.552 min
Delta R.T.: 0.007 min
Response: 29330909
Conc: 37.29 ng/ml



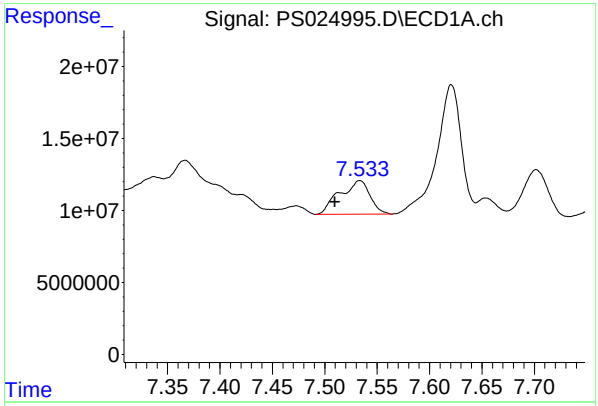
#9 2,4-D

R.T.: 7.286 min
Delta R.T.: 0.005 min
Response: 85097646
Conc: 28.02 ng/ml



#9 2,4-D

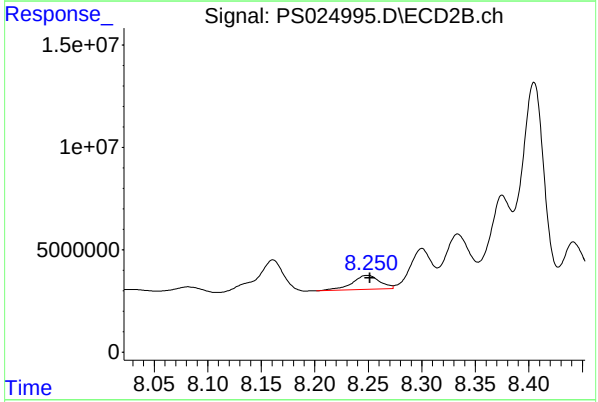
R.T.: 7.829 min
Delta R.T.: 0.001 min
Response: 9706207
Conc: 9.96 ng/ml



#10 Pentachlorophenol

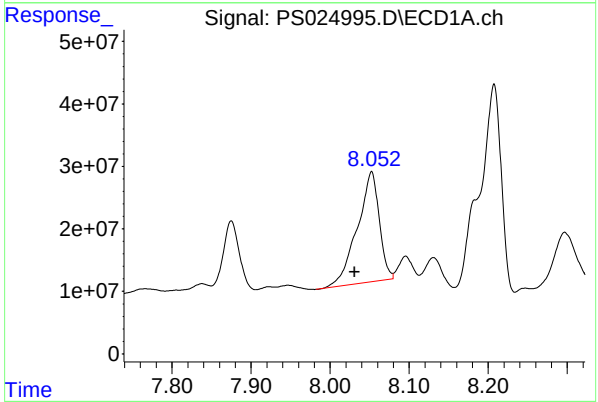
R.T.: 7.533 min
Delta R.T.: 0.024 min
Response: 46556343
Conc: 1.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



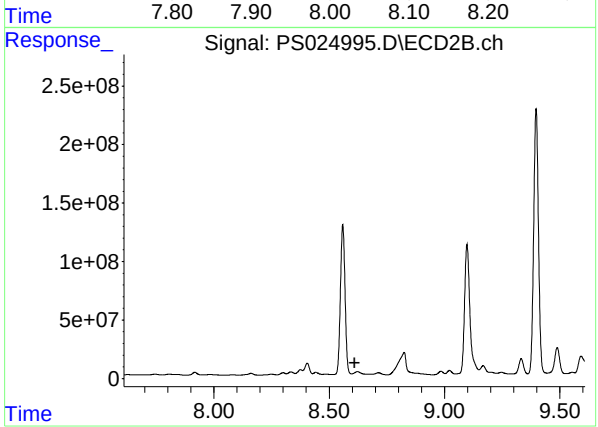
#10 Pentachlorophenol

R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 12173223
Conc: 1.07 ng/ml



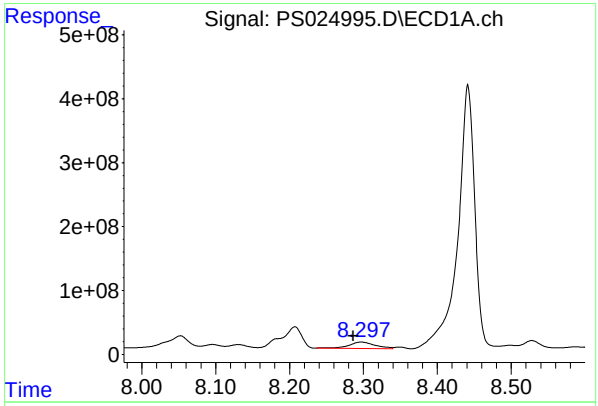
#11 2,4,5-TP (SILVEX)

R.T.: 8.052 min
Delta R.T.: 0.021 min
Response: 340275001
Conc: 22.40 ng/ml



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

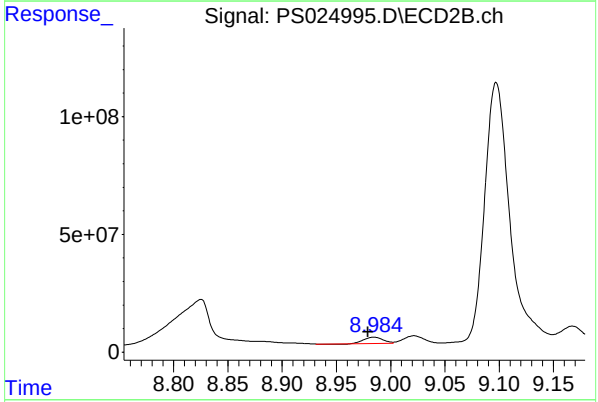
R.T.: 8.623 min
Delta R.T.: 0.013 min
Response: -745510151
Conc: N.D.



#12 2,4,5-T

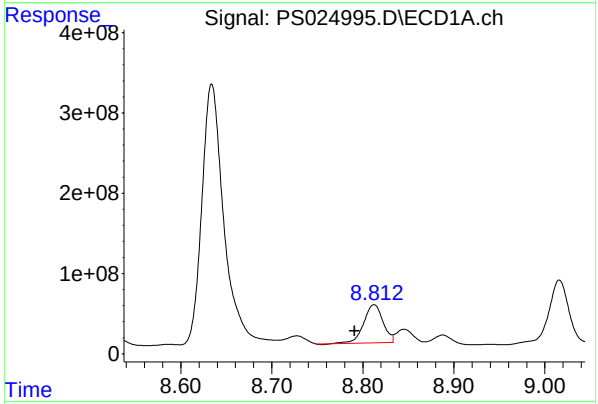
R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 245620628
Conc: 17.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



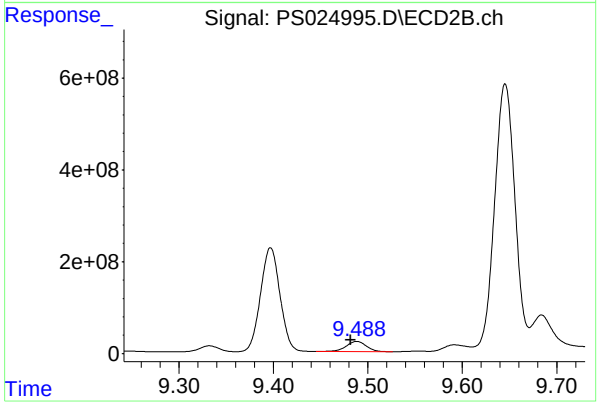
#12 2,4,5-T

R.T.: 8.985 min
Delta R.T.: 0.006 min
Response: 32486223
Conc: 7.53 ng/ml



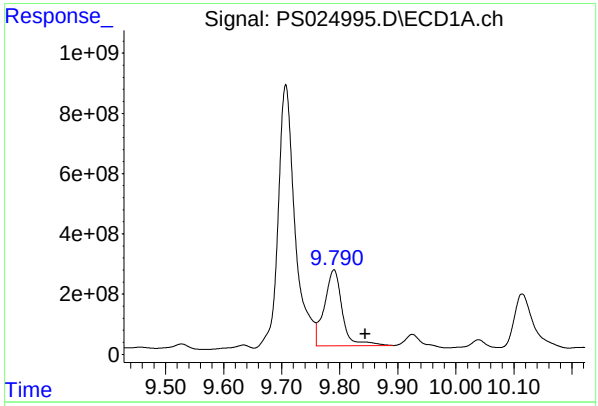
#13 2,4-DB

R.T.: 8.812 min
Delta R.T.: 0.021 min
Response: 697415828
Conc: 300.18 ng/ml



#13 2,4-DB

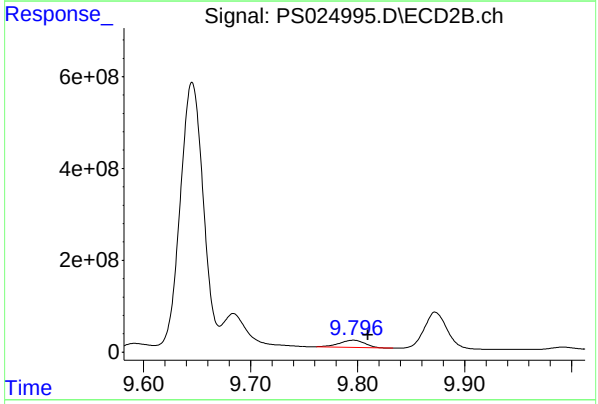
R.T.: 9.488 min
Delta R.T.: 0.006 min
Response: 326573391
Conc: 590.05 ng/ml



#14 DINOSEB

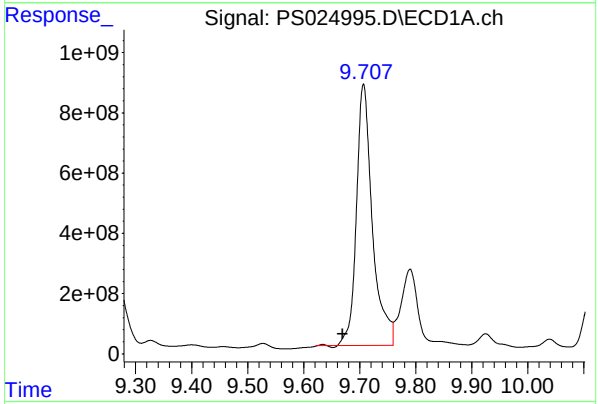
R.T.: 9.790 min
Delta R.T.: -0.054 min
Response: 5391093824
Conc: 496.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



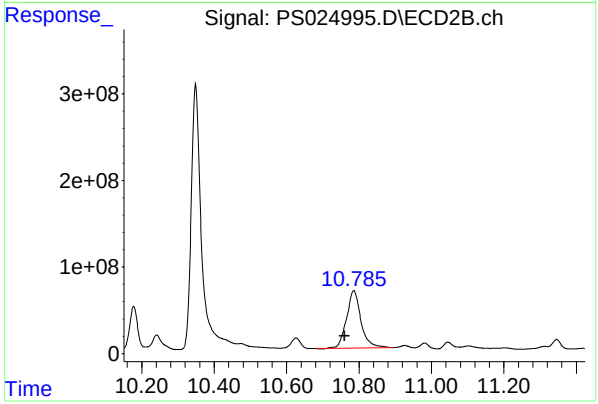
#14 DINOSEB

R.T.: 9.796 min
Delta R.T.: -0.013 min
Response: 258856905
Conc: 84.43 ng/ml



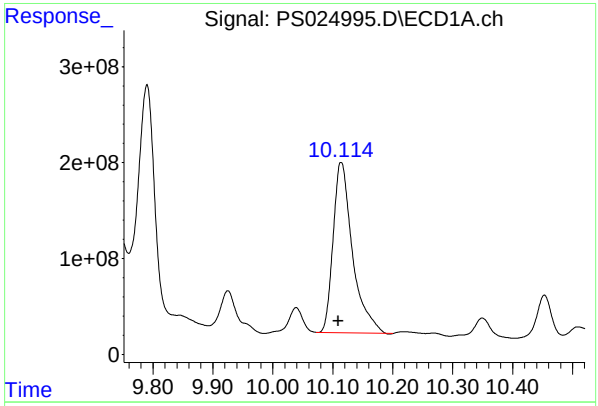
#15 Picloram

R.T.: 9.707 min
Delta R.T.: 0.037 min
Response: 17146242509
Conc: 879.93 ng/ml



#15 Picloram

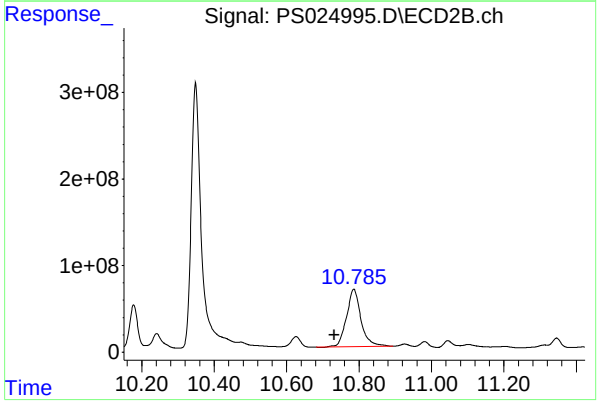
R.T.: 10.786 min
Delta R.T.: 0.026 min
Response: 1839315364
Conc: 281.01 ng/ml



#16 DCPA

R.T.: 10.114 min
Delta R.T.: 0.005 mi
Response: 3973069698
Conc: 211.75 ng/m

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.786 min
Delta R.T.: 0.054 min
Response: 1839315364
Conc: 339.36 ng/ml