Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050525\
Data File : PS030047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 19:06
Operator : AR\AJ
Sample : Q1935-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:42:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
Quant Title : 8080.M
QLast Update : Wed Apr 23 12:57:40 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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	6.938	7.461	738.1E6	198.8E6	299.899	282.176	
		Target Compounds							
1)	T	Dalapon	2.422f	2.506	648.6E6	903.9E6	158.375	520.662	#
2)	T	3,5-DICHL...	6.167	6.426f	1819530	3993539	<MDL	4.085	#
3)	T	4-Nitroph...	6.693f	6.967f	36603064	10282404	20.525	13.425	#
5)	T	DICAMBA	7.131	7.627f	24375100	9019806	2.461	2.283	
6)	T	MCPP	7.337f	7.789	88722988	21573356	13.769	12.335	
7)	T	MCPA	7.443	7.966f	10208131	96002683	1.156	40.579	#
8)	T	DICHLORPROP	7.824f	8.360	46498548	53856883	18.349	53.644	#
9)	T	2,4-D	8.020	8.666	18130511	8663129	6.446	7.686	
10)	T	Pentachlo...	8.265f	9.146	62572978	8871677	1.794	<MDL	#
11)	T	2,4,5-TP ...	8.851	9.566	-1973446	41903953	N.D.	5.122	
12)	T	2,4,5-T	9.167	9.911f	73929237	128.1E6	5.261	16.500	#
13)	T	2,4-DB	9.719	10.528	215.8E6	20538073	94.447	25.518	#
14)	T	DINOSEB	10.882	10.842f	123.3E6	430.8E6	12.115	73.877	#
15)	T	Picloram	10.690	11.935	51633605	110.4E6	2.817	8.990	#
16)	T	DCPA	11.154	11.935	73817673	110.4E6	4.337	9.797	#

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

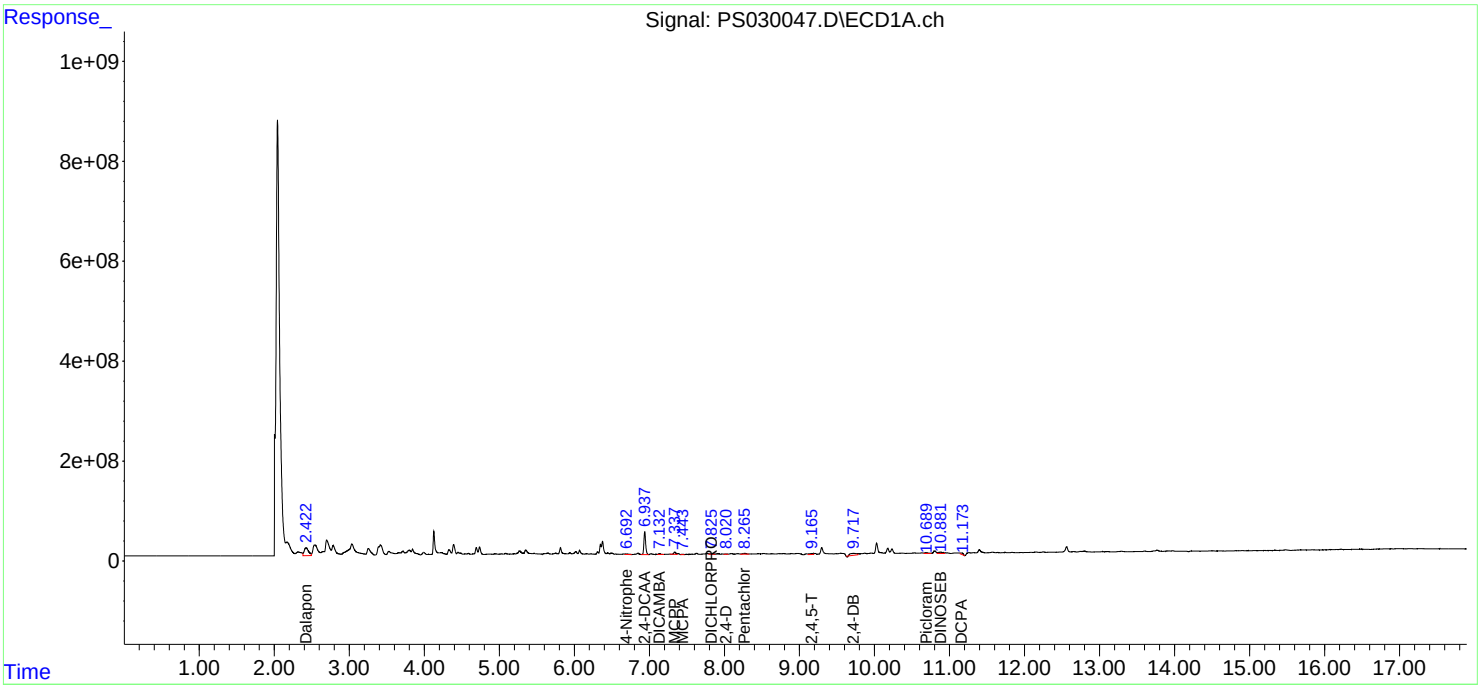
Quantitation Report (Not Reviewed)

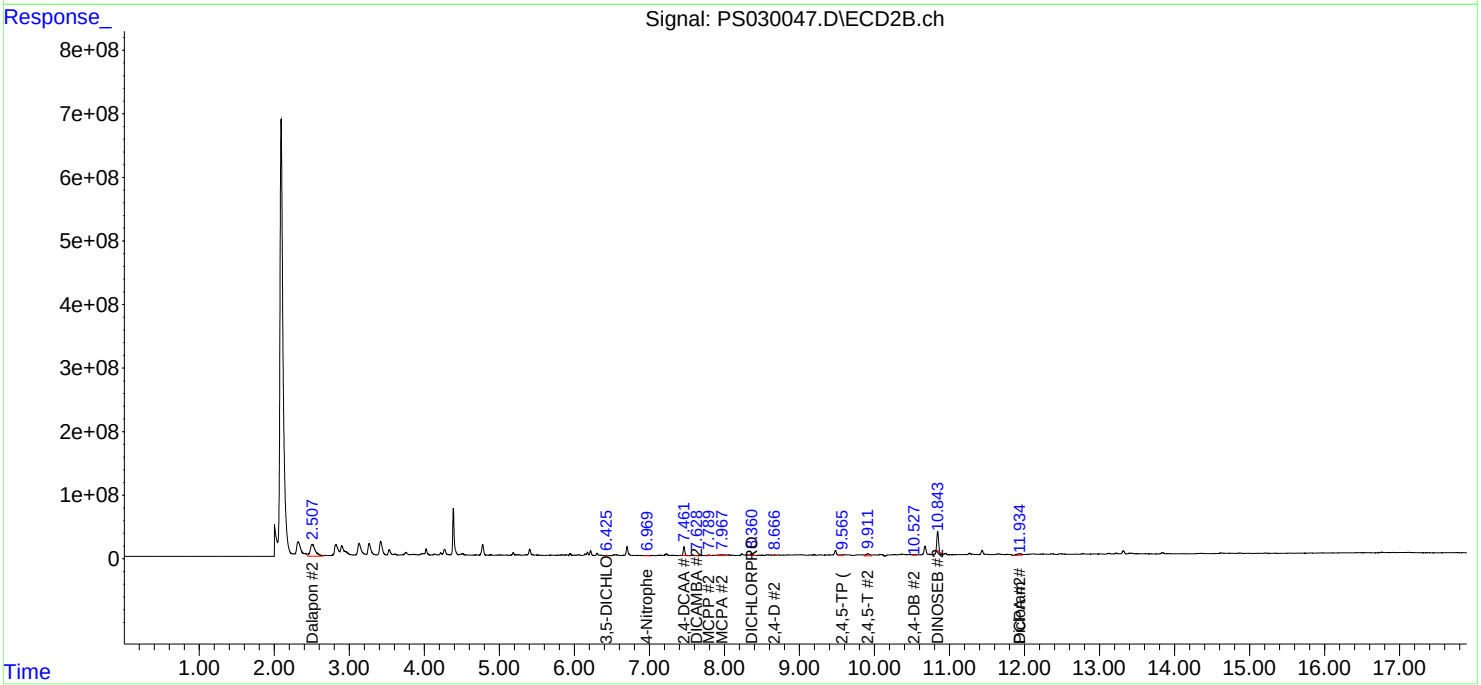
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050525\
Data File : PS030047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 19:06
Operator : AR\AJ
Sample : Q1935-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

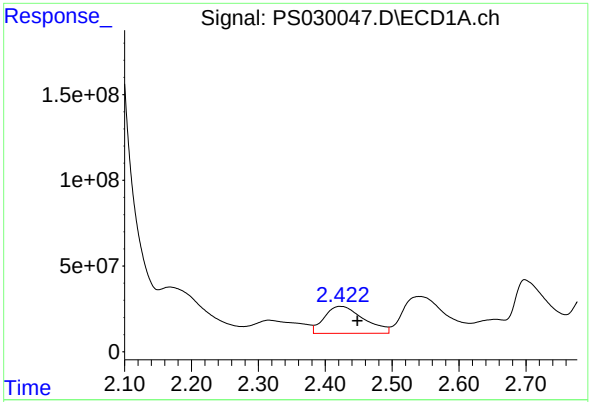
Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:42:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
Quant Title : 8080.M
QLast Update : Wed Apr 23 12:57:40 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



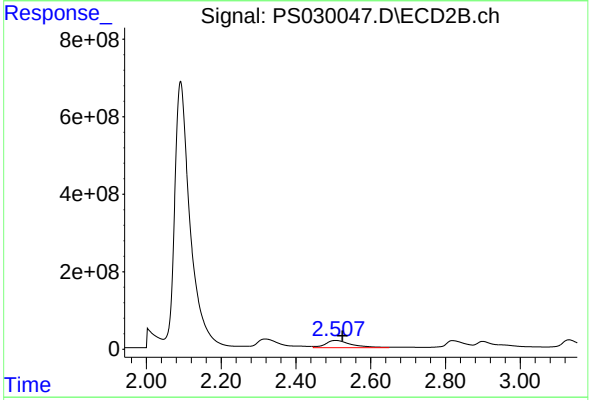




#1 Dalapon

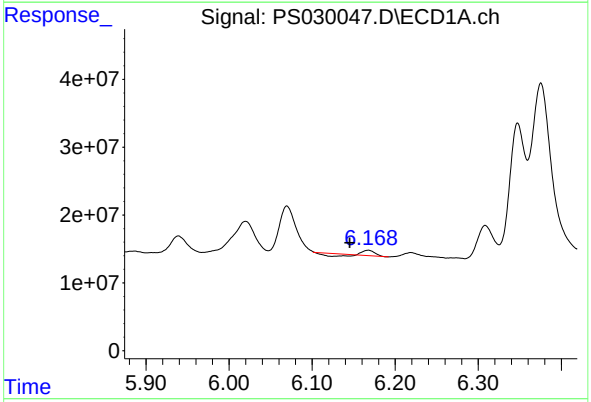
R.T.: 2.422 min
Delta R.T.: -0.026 min
Response: 648588374
Conc: 158.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



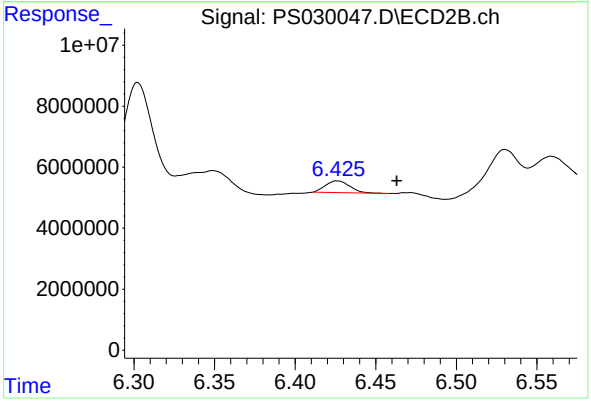
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.018 min
Response: 903944458
Conc: 520.66 ng/ml



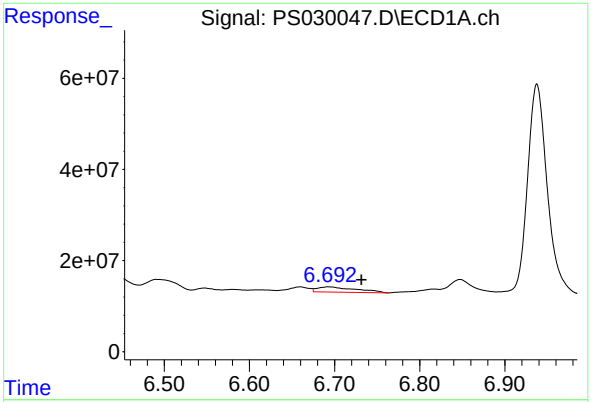
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.167 min
Delta R.T.: 0.022 min
Response: 1819530
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

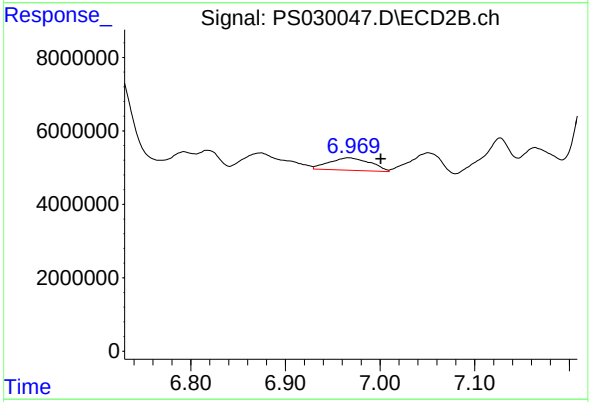
R.T.: 6.426 min
Delta R.T.: -0.037 min
Response: 3993539
Conc: 4.09 ng/ml



#3 4-Nitrophenol

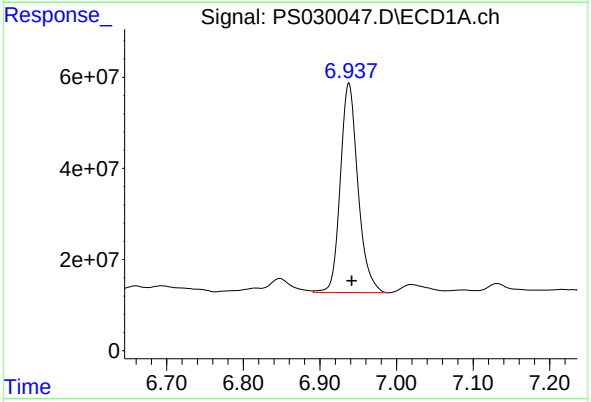
R.T.: 6.693 min
Delta R.T.: -0.038 min
Response: 36603064
Conc: 20.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



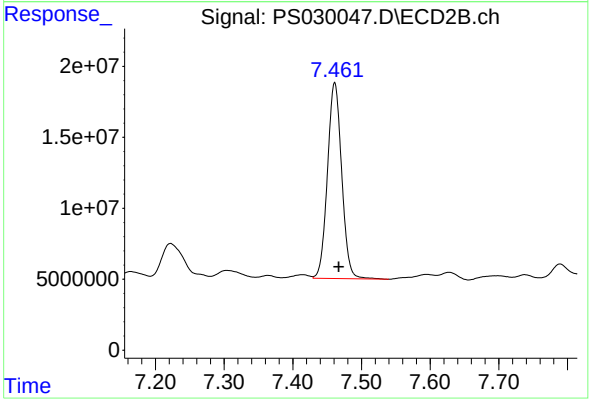
#3 4-Nitrophenol

R.T.: 6.967 min
Delta R.T.: -0.034 min
Response: 10282404
Conc: 13.42 ng/ml



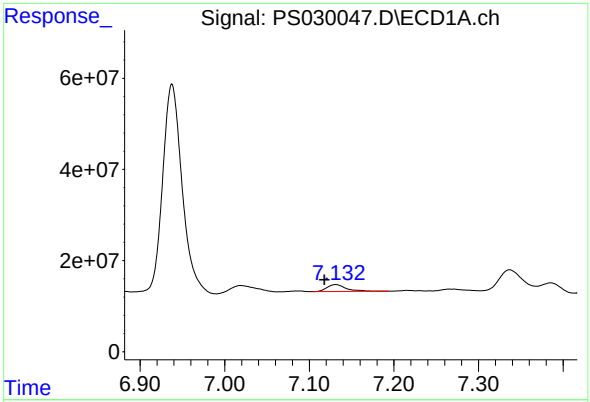
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 738076020
Conc: 299.90 ng/ml



#4 2,4-DCAA

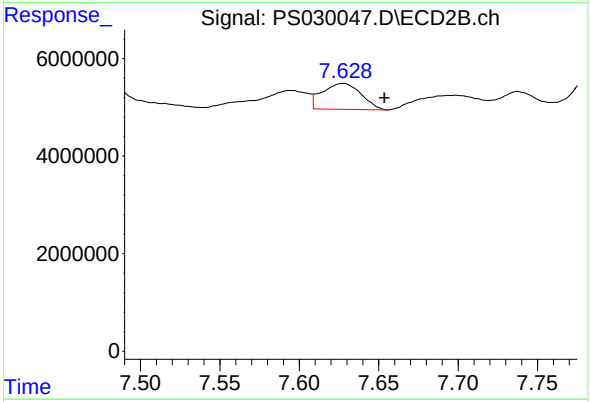
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 198797999
Conc: 282.18 ng/ml



#5 DICAMBA

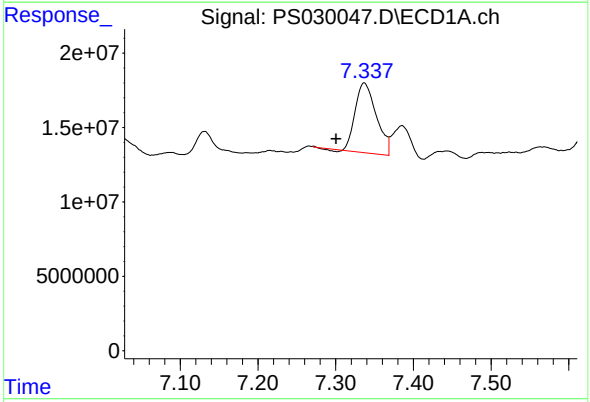
R.T.: 7.131 min
Delta R.T.: 0.013 min
Response: 24375100
Conc: 2.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



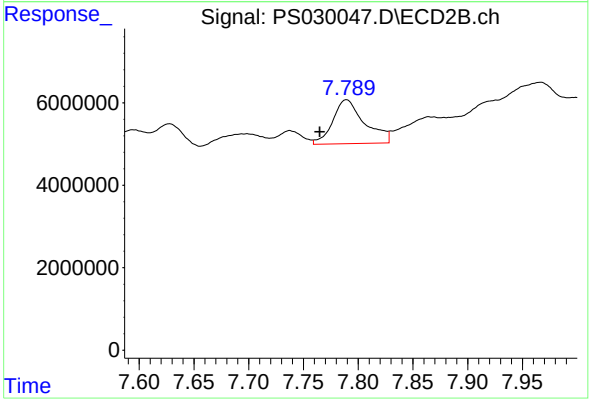
#5 DICAMBA

R.T.: 7.627 min
Delta R.T.: -0.026 min
Response: 9019806
Conc: 2.28 ng/ml



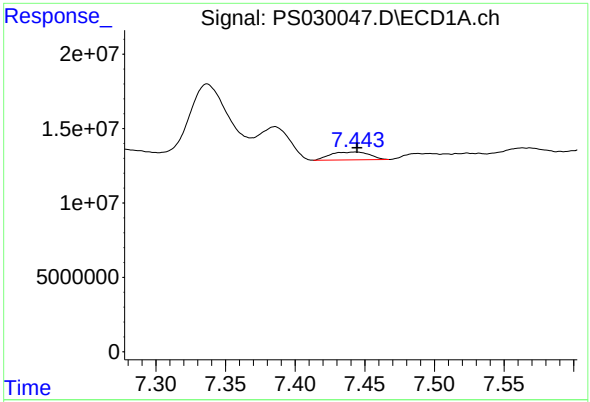
#6 MCPP

R.T.: 7.337 min
Delta R.T.: 0.037 min
Response: 88722988
Conc: 13.77 ug/ml



#6 MCPP

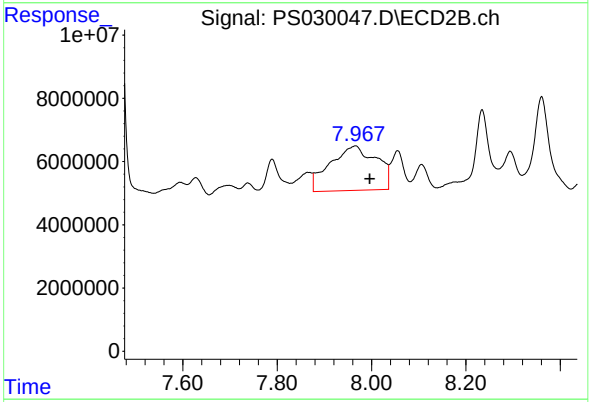
R.T.: 7.789 min
Delta R.T.: 0.024 min
Response: 21573356
Conc: 12.34 ug/ml



#7 MCPA

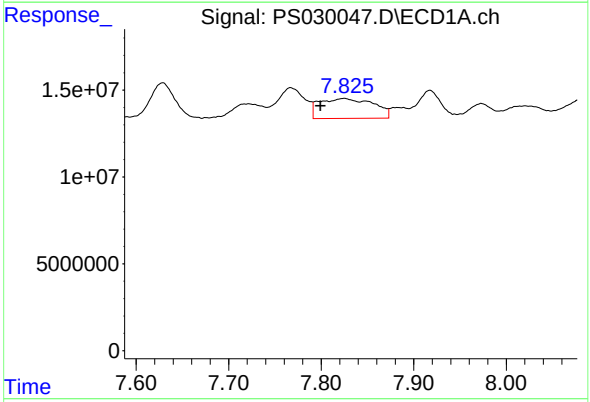
R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 10208131
Conc: 1.16 ug/ml

Instrument :
ECD_S
ClientSampleId :



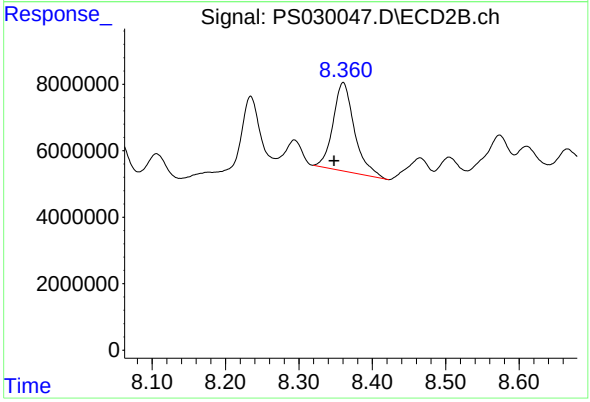
#7 MCPA

R.T.: 7.966 min
Delta R.T.: -0.030 min
Response: 96002683
Conc: 40.58 ug/ml



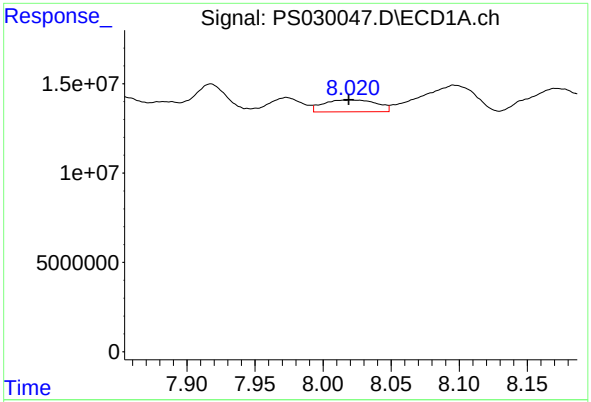
#8 DICHLORPROP

R.T.: 7.824 min
Delta R.T.: 0.025 min
Response: 46498548
Conc: 18.35 ng/ml



#8 DICHLORPROP

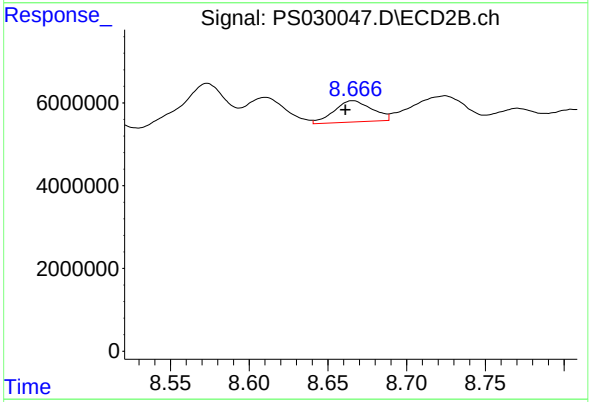
R.T.: 8.360 min
Delta R.T.: 0.012 min
Response: 53856883
Conc: 53.64 ng/ml



#9 2,4-D

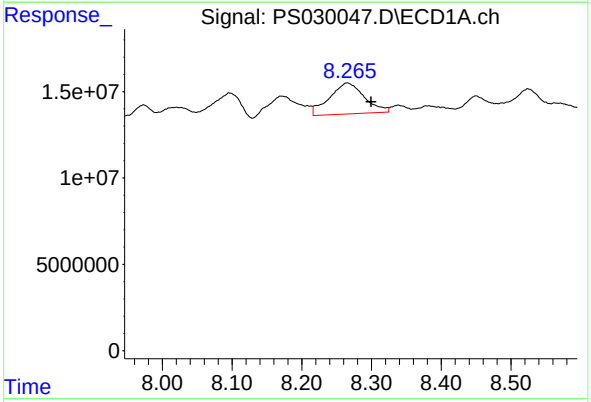
R.T.: 8.020 min
Delta R.T.: 0.002 min
Response: 18130511
Conc: 6.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



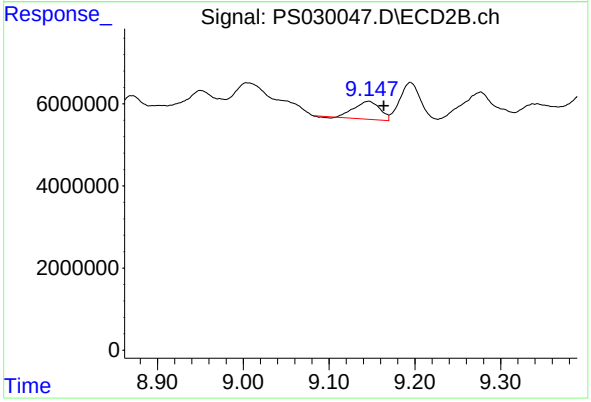
#9 2,4-D

R.T.: 8.666 min
Delta R.T.: 0.005 min
Response: 8663129
Conc: 7.69 ng/ml



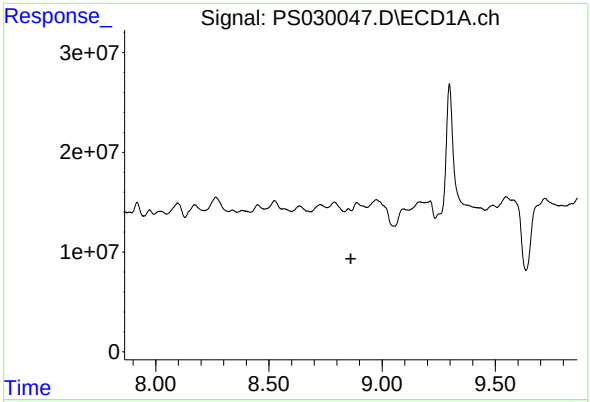
#10 Pentachlorophenol

R.T.: 8.265 min
Delta R.T.: -0.034 min
Response: 62572978
Conc: 1.79 ng/ml



#10 Pentachlorophenol

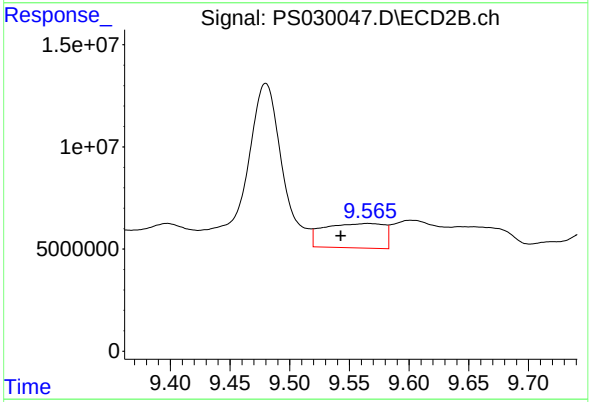
R.T.: 9.146 min
Delta R.T.: -0.018 min
Response: 8871677
Conc: N.D.



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

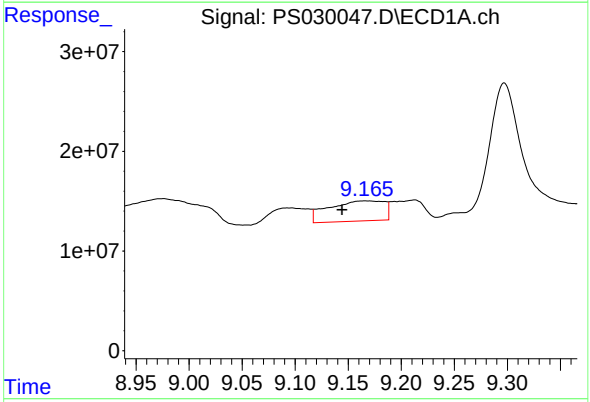
R.T.: 8.851 min
Delta R.T.: -0.011 min
Response: -1973446
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



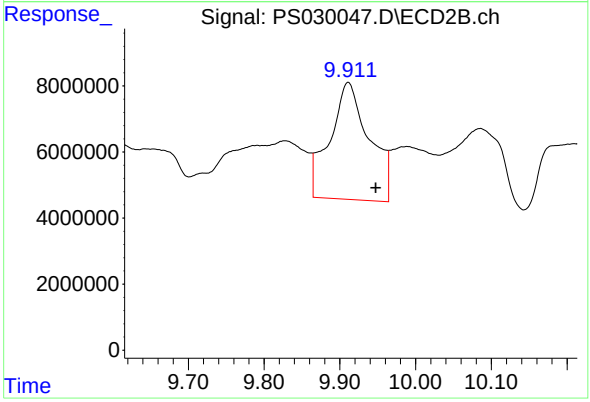
#11 2,4,5-TP (SILVEX)

R.T.: 9.566 min
Delta R.T.: 0.023 min
Response: 41903953
Conc: 5.12 ng/ml



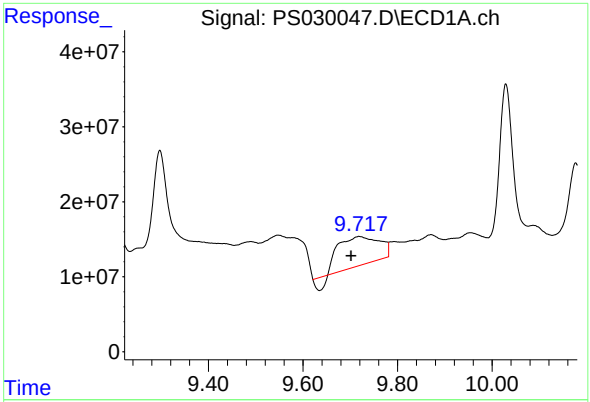
#12 2,4,5-T

R.T.: 9.167 min
Delta R.T.: 0.023 min
Response: 73929237
Conc: 5.26 ng/ml



#12 2,4,5-T

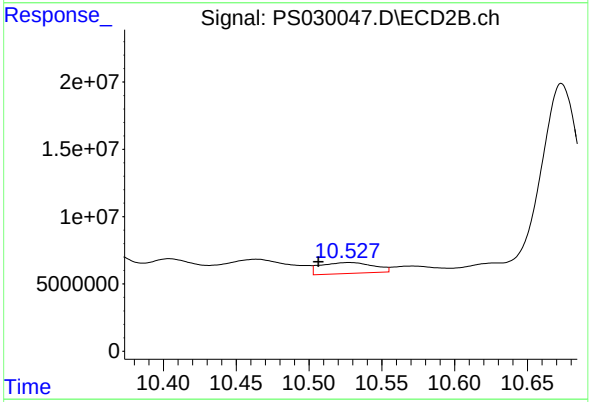
R.T.: 9.911 min
Delta R.T.: -0.036 min
Response: 128086648
Conc: 16.50 ng/ml



#13 2,4-DB

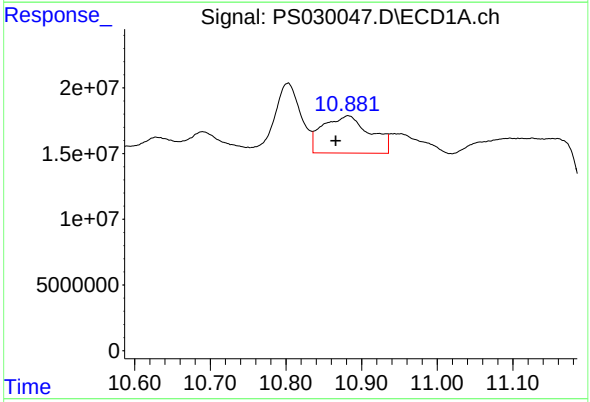
R.T.: 9.719 min
Delta R.T.: 0.017 min
Response: 215844543
Conc: 94.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



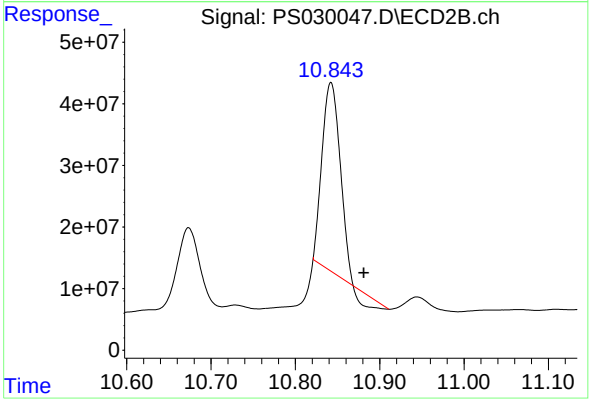
#13 2,4-DB

R.T.: 10.528 min
Delta R.T.: 0.021 min
Response: 20538073
Conc: 25.52 ng/ml



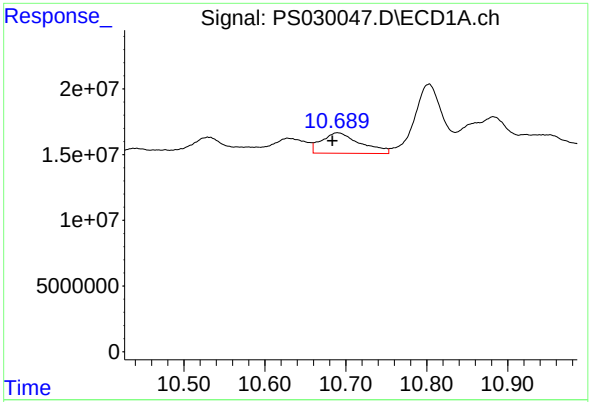
#14 DINOSEB

R.T.: 10.882 min
Delta R.T.: 0.016 min
Response: 123252200
Conc: 12.12 ng/ml



#14 DINOSEB

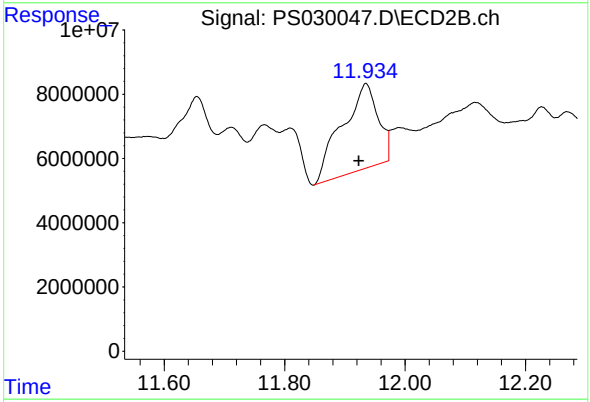
R.T.: 10.842 min
Delta R.T.: -0.039 min
Response: 430772508
Conc: 73.88 ng/ml



#15 Picloram

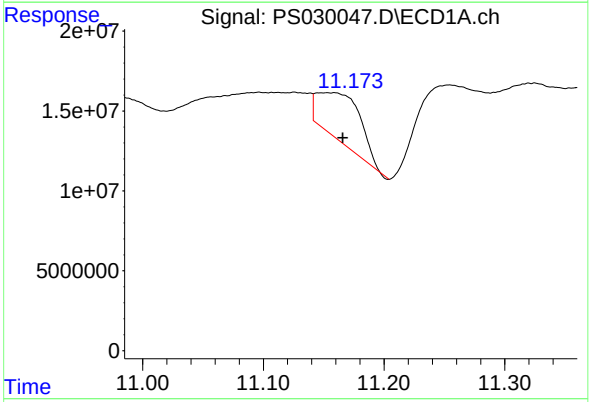
R.T.: 10.690 min
Delta R.T.: 0.006 min
Response: 51633605
Conc: 2.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



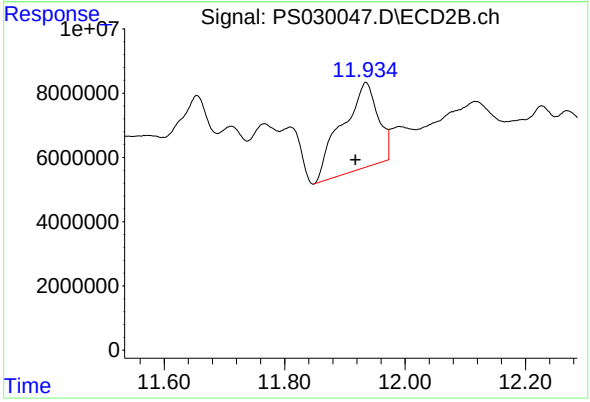
#15 Picloram

R.T.: 11.935 min
Delta R.T.: 0.012 min
Response: 110428738
Conc: 8.99 ng/ml



#16 DCPA

R.T.: 11.154 min
Delta R.T.: -0.012 min
Response: 73817673
Conc: 4.34 ng/ml



#16 DCPA

R.T.: 11.935 min
Delta R.T.: 0.017 min
Response: 110428738
Conc: 9.80 ng/ml