Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061625\
Data File : PS030714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2025 00:38
Operator : AR\AJ
Sample : Q3310-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
TP-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 04:18:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
Quant Title : 8080.M
QLast Update : Mon Jun 16 11:52:28 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	7.350	7.768	1149.7E6	361.5E6	305.717	334.855	
		Target Compounds							
1)	T	Dalapon	2.673f	2.712	2384.7E6	1494.6E6	381.255	531.112	#
3)	T	4-Nitroph...	7.116f	7.327f	76748324	23522604	47.078	13.797	#
5)	T	DICAMBA	7.561	7.973	9512146	3096109	<MDL	<MDL	#
6)	T	MCPP	0.000	8.068	0	3498045	N.D.	1.589	
7)	T	MCPA	7.885	8.324	11055819	43348825	<MDL	13.521	#
8)	T	DICHLORPROP	8.227f	8.704	143.4E6	12835015	39.007	8.376	#
9)	T	2,4-D	8.503	9.042	10698085	14618074	3.146	8.720	#
10)	T	Pentachlo...	8.792	9.551	29678545	74847796	<MDL	1.973	#
11)	T	2,4,5-TP ...	9.389	9.905f	20566028	212.2E6	1.028	14.782	#
12)	T	2,4,5-T	9.628f	10.356	11666542	198.8E6	<MDL	14.421	#
13)	T	2,4-DB	10.237	10.893f	278.5E6	17183822	112.682	14.482	#
14)	T	DINOSEB	11.453	11.320	17475196	402.3E6	1.234	36.713	#
15)	T	Picloram	11.304f	12.425	21238992	28347453	1.272	1.182	
16)	T	DCPA	11.724f	12.376	371.3E6	64446940	14.293	3.001	#

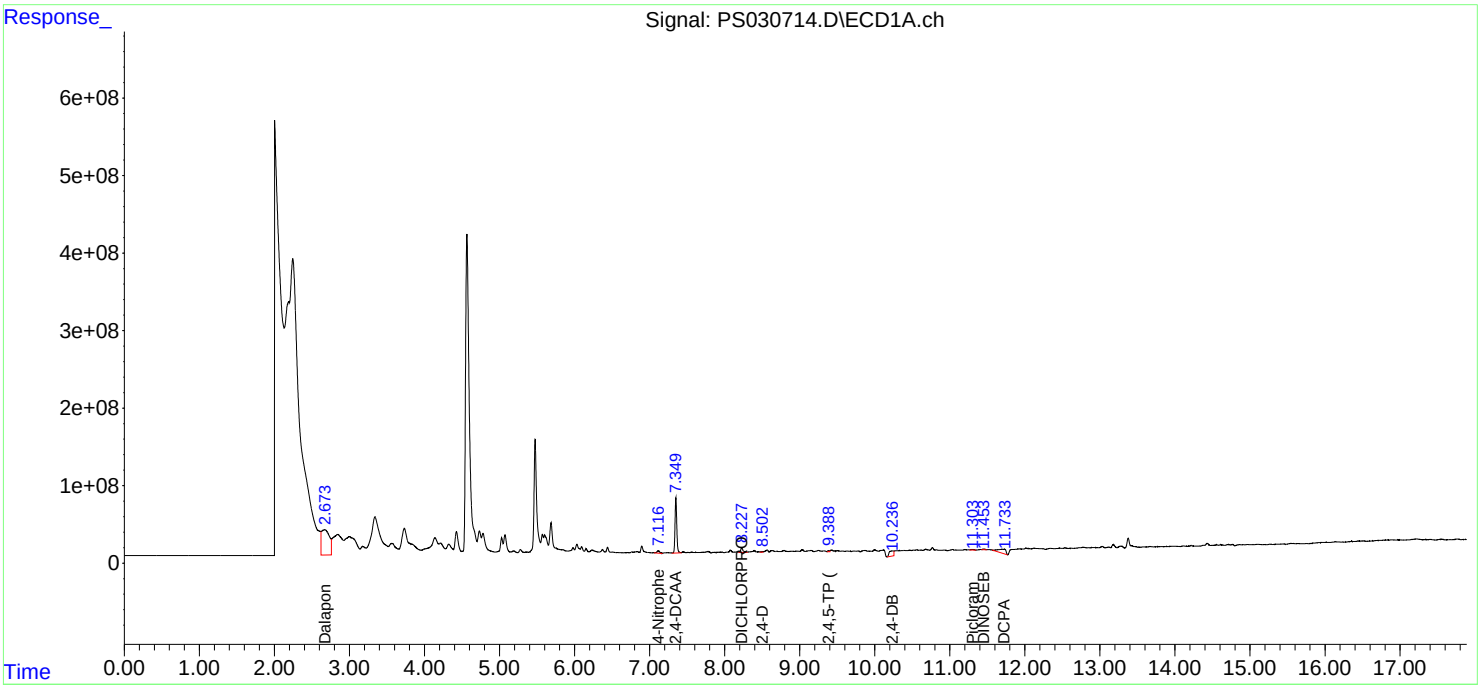
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

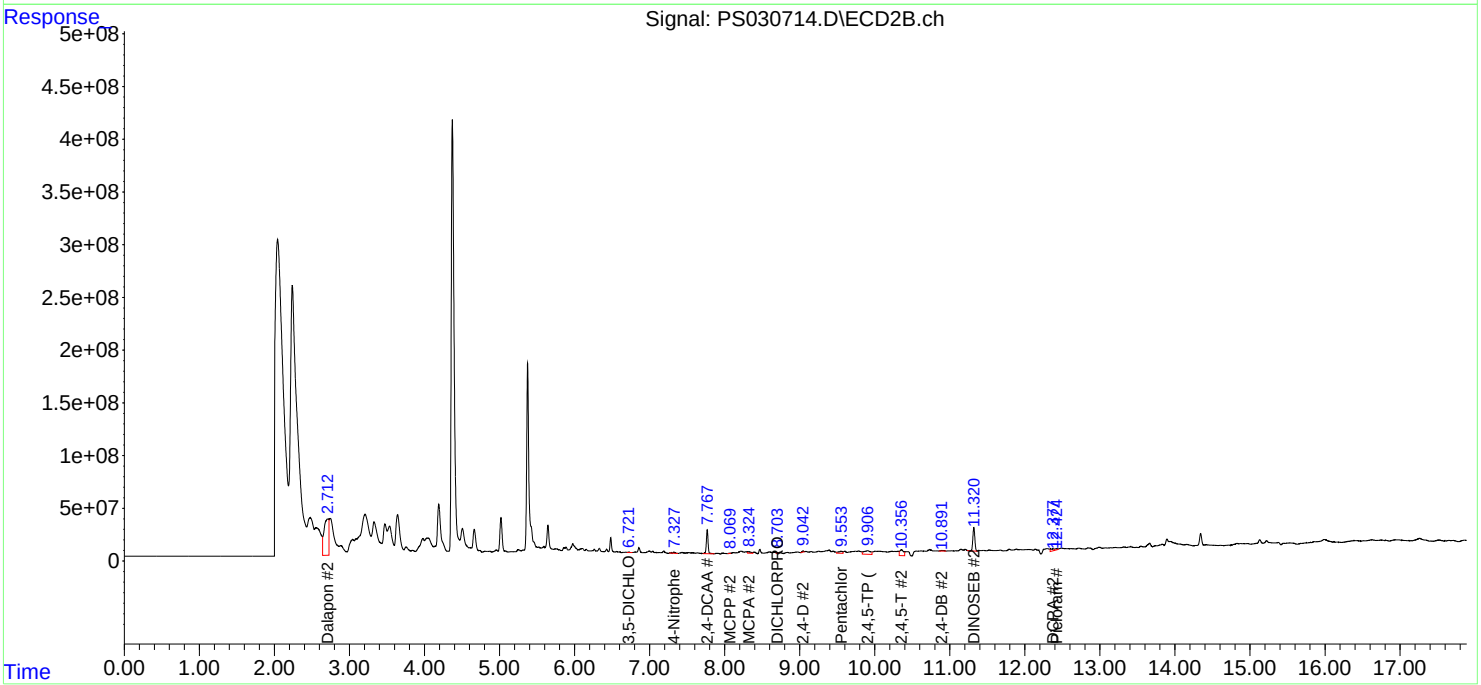
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061625\
Data File : PS030714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2025 00:38
Operator : AR\AJ
Sample : Q3310-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

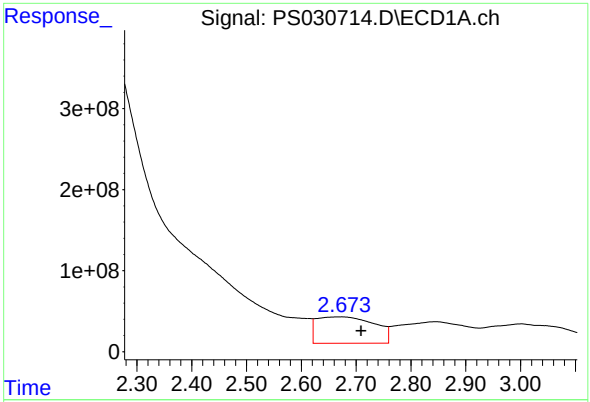
Instrument :
ECD_S
ClientSampleId :
TP-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 04:18:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
Quant Title : 8080.M
QLast Update : Mon Jun 16 11:52:28 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



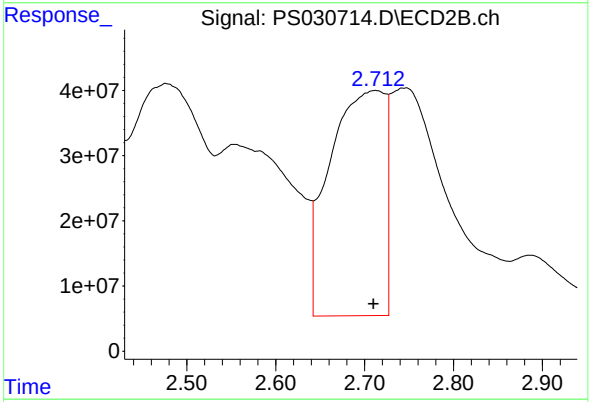




#1 Dalapon

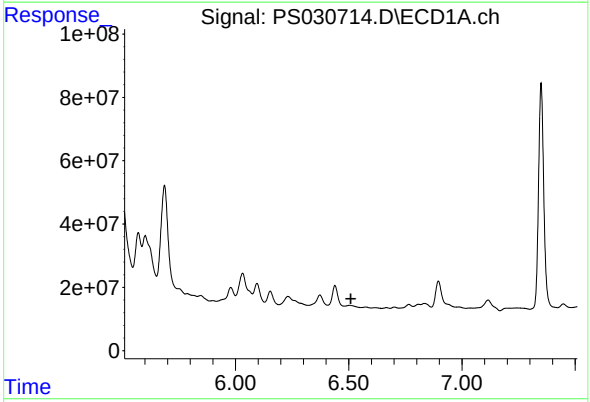
R.T.: 2.673 min
Delta R.T.: -0.036 min
Response: 2384657779
Conc: 381.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7



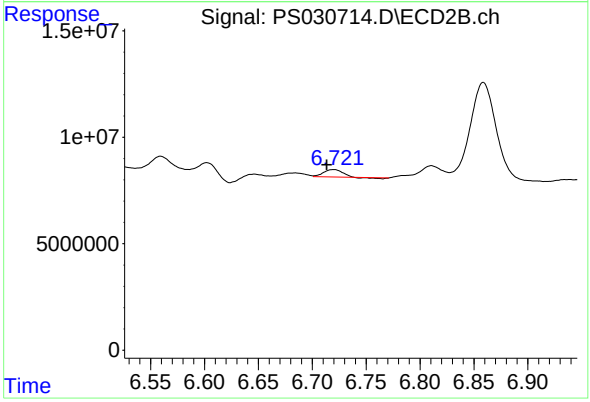
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.002 min
Response: 1494635161
Conc: 531.11 ng/ml



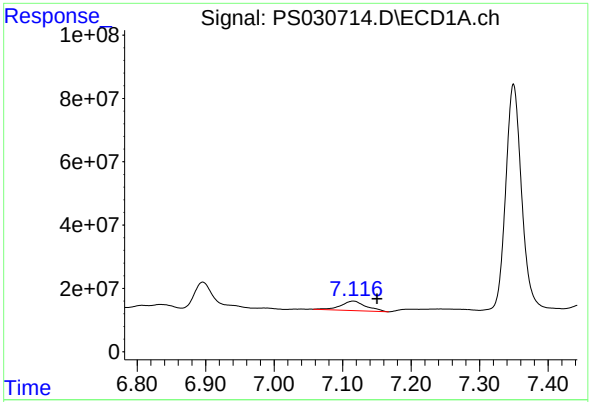
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: -25073060
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

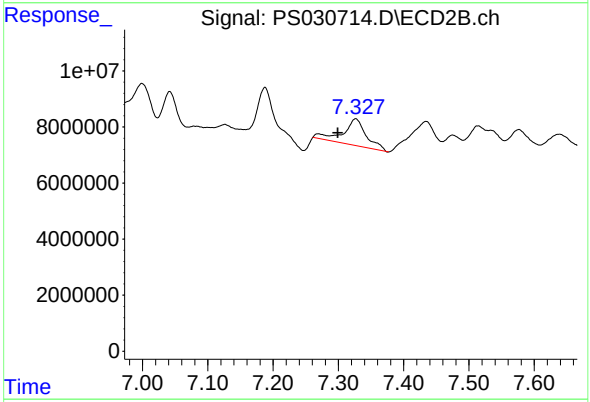
R.T.: 6.720 min
Delta R.T.: 0.006 min
Response: 3632804
Conc: 2.25 ng/ml



#3 4-Nitrophenol

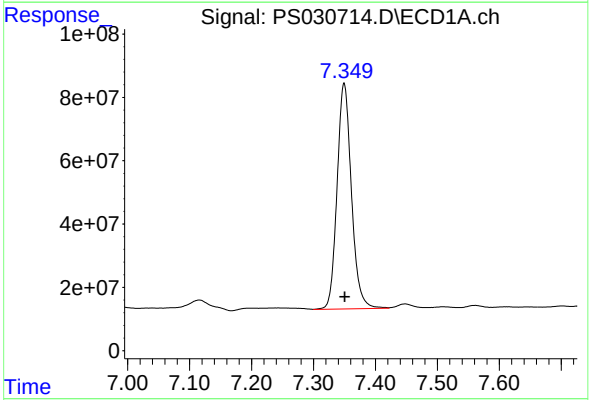
R.T.: 7.116 min
Delta R.T.: -0.035 min
Response: 76748324
Conc: 47.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7



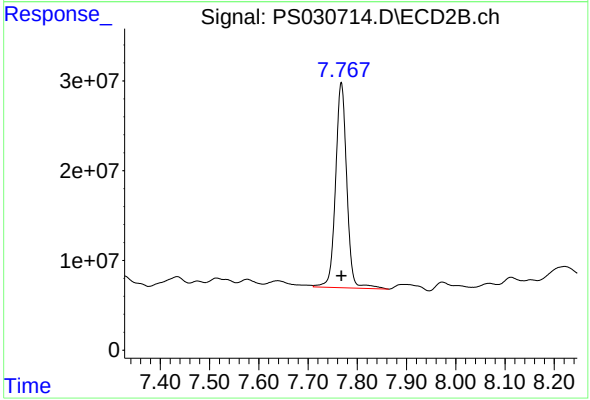
#3 4-Nitrophenol

R.T.: 7.327 min
Delta R.T.: 0.027 min
Response: 23522604
Conc: 13.80 ng/ml



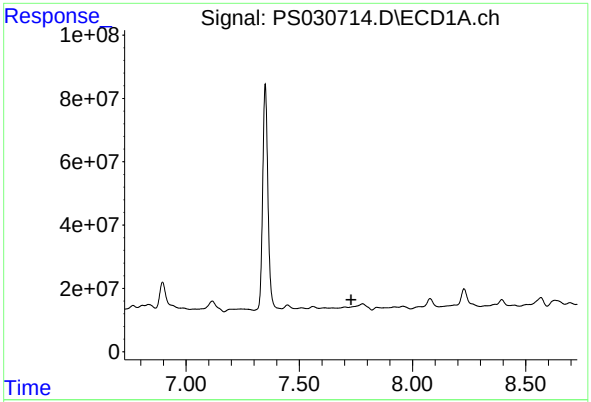
#4 2,4-DCAA

R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 1149744777
Conc: 305.72 ng/ml



#4 2,4-DCAA

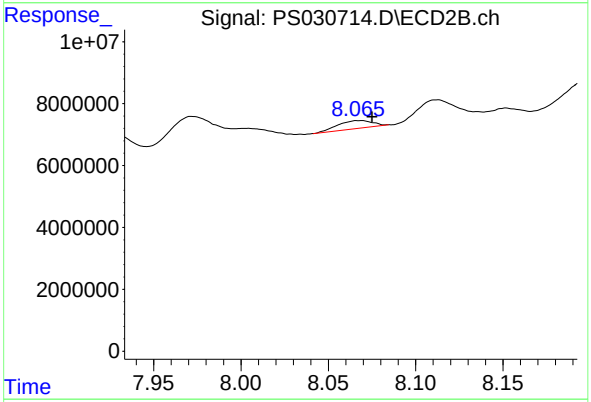
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 361540157
Conc: 334.86 ng/ml



#6 MCPP

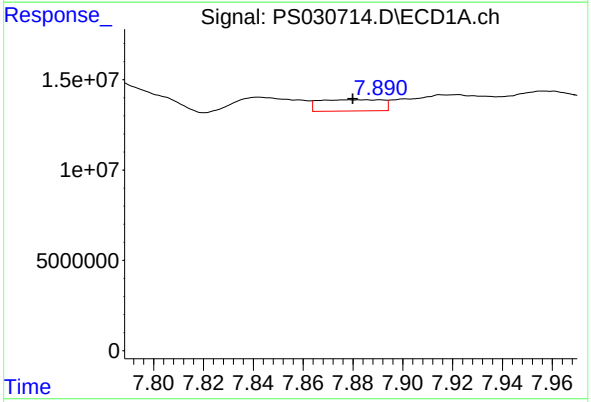
R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-7



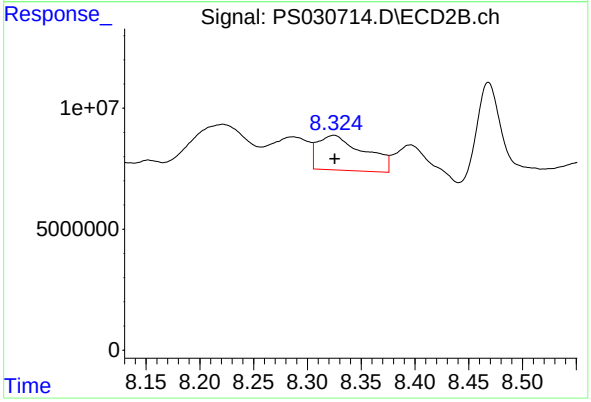
#6 MCPP

R.T.: 8.068 min
Delta R.T.: -0.007 min
Response: 3498045
Conc: 1.59 ug/ml



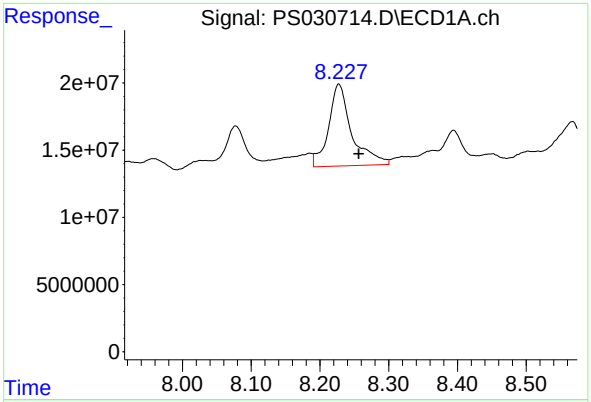
#7 MCPA

R.T.: 7.885 min
Delta R.T.: 0.005 min
Response: 11055819
Conc: N.D.



#7 MCPA

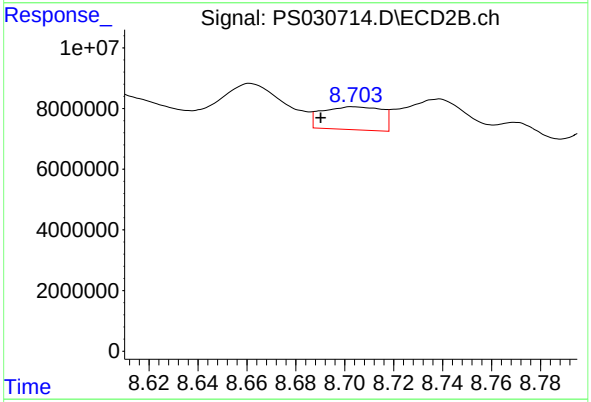
R.T.: 8.324 min
Delta R.T.: -0.001 min
Response: 43348825
Conc: 13.52 ug/ml



#8 DICHLORPROP

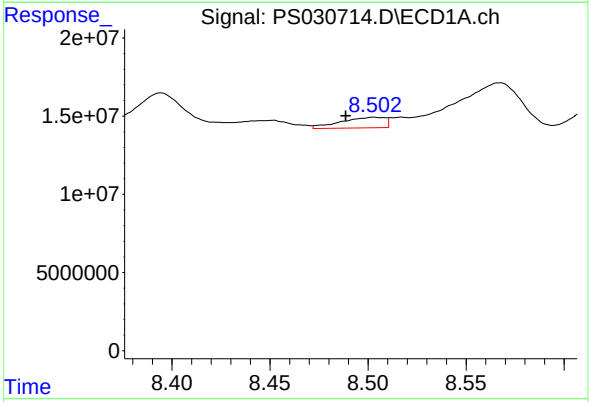
R.T.: 8.227 min
Delta R.T.: -0.029 min
Response: 143362355
Conc: 39.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7



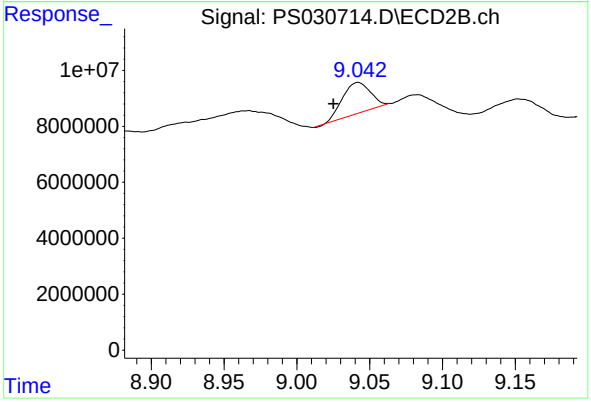
#8 DICHLORPROP

R.T.: 8.704 min
Delta R.T.: 0.014 min
Response: 12835015
Conc: 8.38 ng/ml



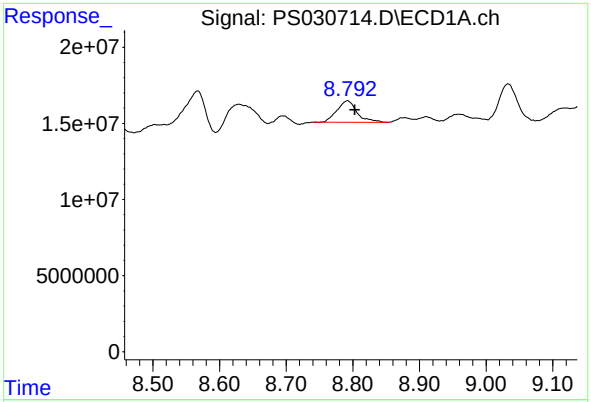
#9 2,4-D

R.T.: 8.503 min
Delta R.T.: 0.014 min
Response: 10698085
Conc: 3.15 ng/ml



#9 2,4-D

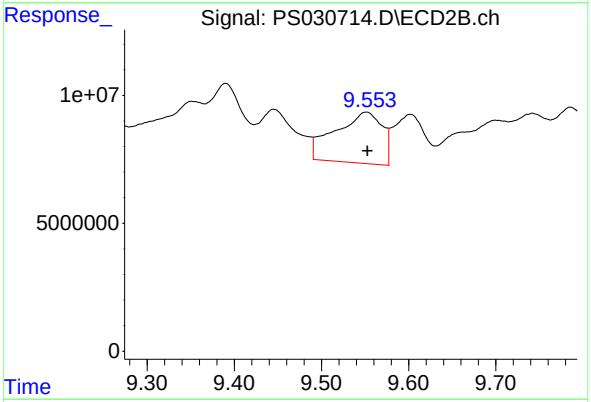
R.T.: 9.042 min
Delta R.T.: 0.017 min
Response: 14618074
Conc: 8.72 ng/ml



#10 Pentachlorophenol

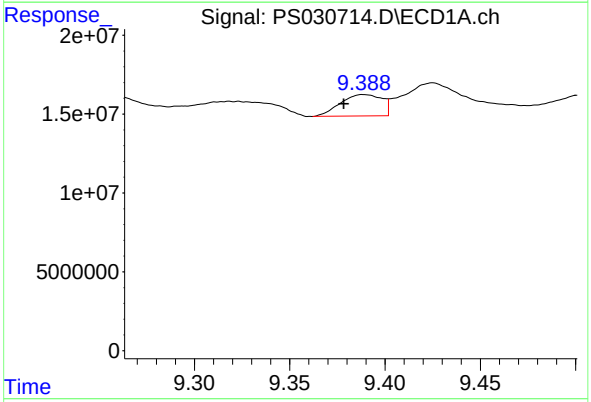
R.T.: 8.792 min
Delta R.T.: -0.011 min
Response: 29678545
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-7



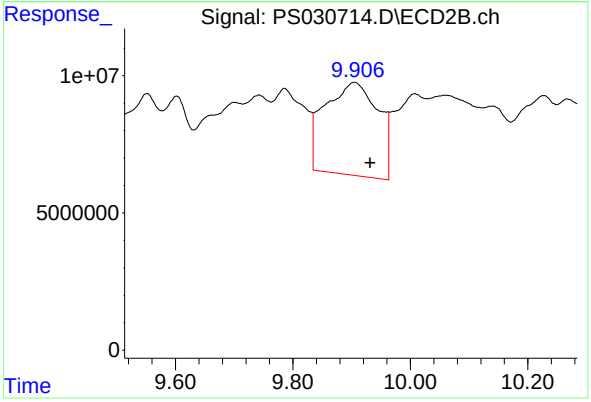
#10 Pentachlorophenol

R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 74847796
Conc: 1.97 ng/ml



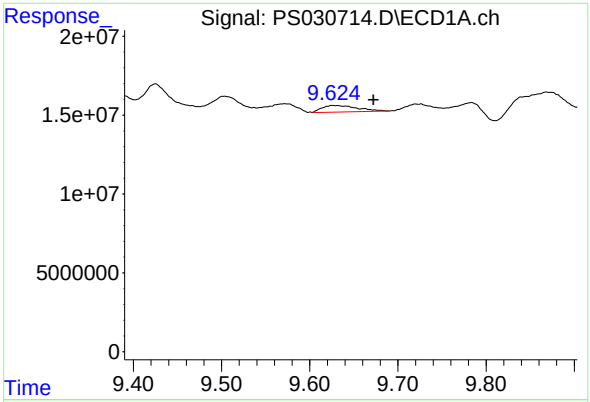
#11 2,4,5-TP (SILVEX)

R.T.: 9.389 min
Delta R.T.: 0.011 min
Response: 20566028
Conc: 1.03 ng/ml



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

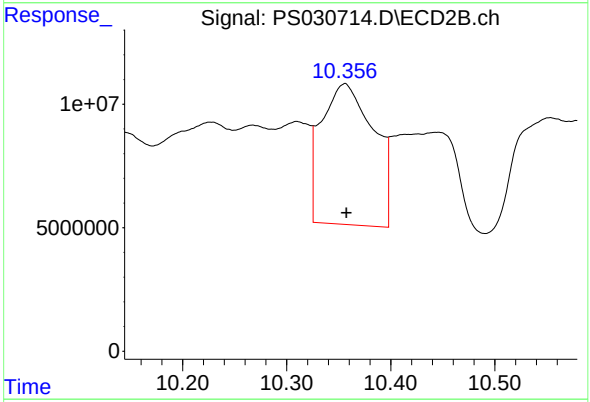
R.T.: 9.905 min
Delta R.T.: -0.027 min
Response: 212188004
Conc: 14.78 ng/ml



#12 2,4,5-T

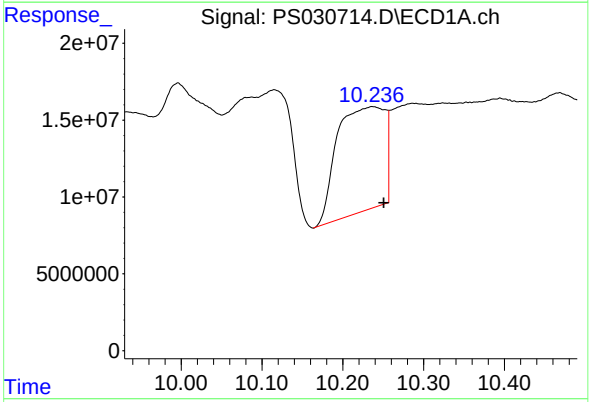
R.T.: 9.628 min
Delta R.T.: -0.044 min
Response: 11666542
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-7



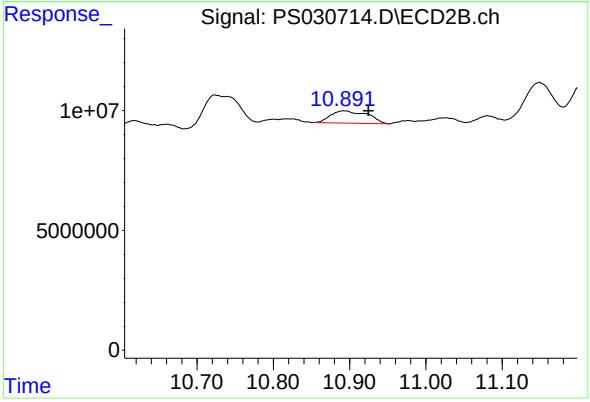
#12 2,4,5-T

R.T.: 10.356 min
Delta R.T.: -0.002 min
Response: 198846789
Conc: 14.42 ng/ml



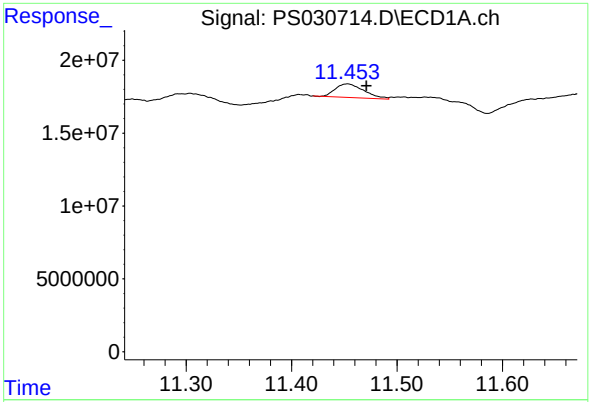
#13 2,4-DB

R.T.: 10.237 min
Delta R.T.: -0.014 min
Response: 278455784
Conc: 112.68 ng/ml



#13 2,4-DB

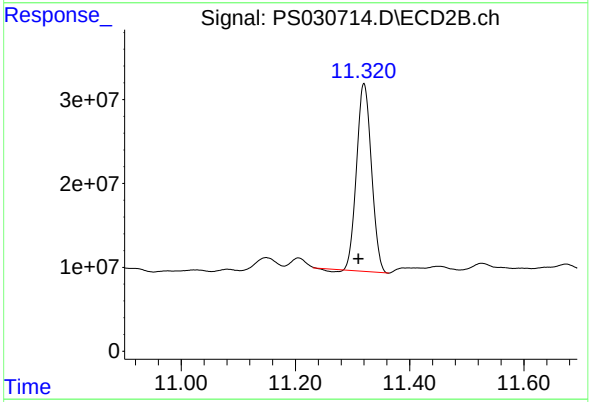
R.T.: 10.893 min
Delta R.T.: -0.032 min
Response: 17183822
Conc: 14.48 ng/ml



#14 DINOSEB

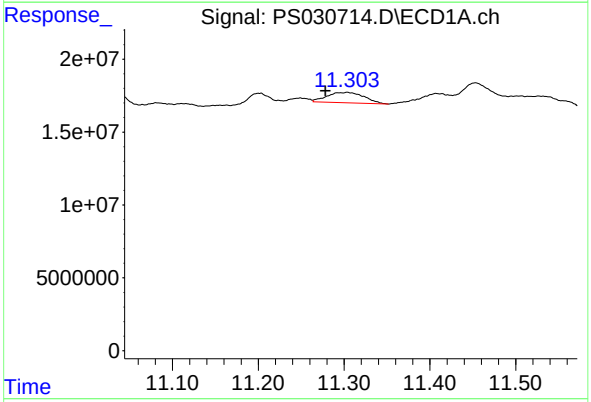
R.T.: 11.453 min
Delta R.T.: -0.018 min
Response: 17475196
Conc: 1.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7



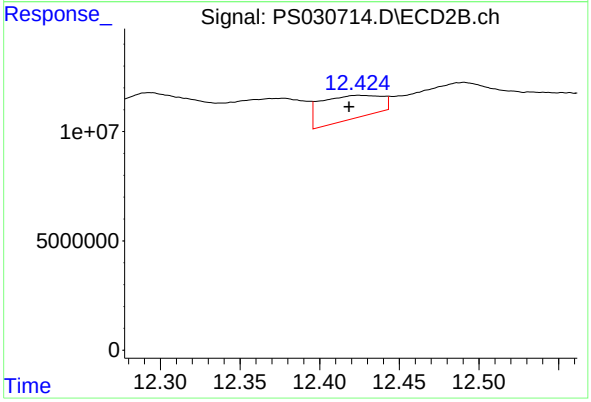
#14 DINOSEB

R.T.: 11.320 min
Delta R.T.: 0.010 min
Response: 402275014
Conc: 36.71 ng/ml



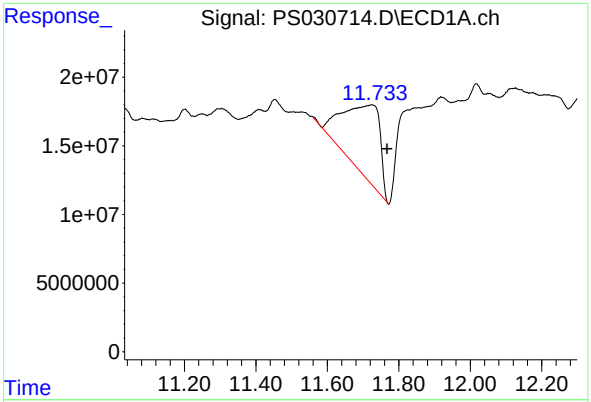
#15 Picloram

R.T.: 11.304 min
Delta R.T.: 0.025 min
Response: 21238992
Conc: 1.27 ng/ml



#15 Picloram

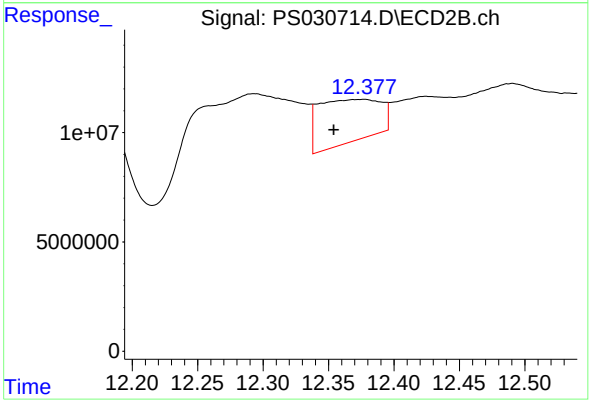
R.T.: 12.425 min
Delta R.T.: 0.007 min
Response: 28347453
Conc: 1.18 ng/ml



#16 DCPA

R.T.: 11.724 min
Delta R.T.: -0.043 min
Response: 371254426
Conc: 14.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7



#16 DCPA

R.T.: 12.376 min
Delta R.T.: 0.022 min
Response: 64446940
Conc: 3.00 ng/ml