Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
Data File : PS029689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2025 20:23
Operator : AR\AJ
Sample : Q1681-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 03:01:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
Quant Title : 8080.M
QLast Update : Wed Apr 02 23:52:55 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	6.958	7.473	1077.5E6	287.6E6	528.505	421.932	
		Target Compounds							
1)	T	Dalapon	2.446	2.511	226.9E6	57406856	66.879	36.160	#
2)	T	3,5-DICHL...	6.151	6.481	33493255	5389896	11.136	5.582	#
3)	T	4-Nitroph...	6.772	6.979f	14104382	5444135	10.040	7.679	
5)	T	DICAMBA	7.153	7.642	33760169	1777941	4.057	<MDL	#
6)	T	MCPP	7.311	0.000	3504698	0	<MDL	N.D.	#
7)	T	MCPA	7.471	7.956f	76612514	47754131	10.540	20.988	#
8)	T	DICHLORPROP	7.819	8.381	53838830	24080897	24.478	24.925	
9)	T	2,4-D	8.005f	8.687	511.7E6	958803	212.376	<MDL	#
10)	T	Pentachlo...	8.280f	9.158	41320110	10896559	1.359	<MDL	#
11)	T	2,4,5-TP ...	8.917f	9.579f	12068460	38124461	1.039	5.286	#
12)	T	2,4,5-T	9.219f	9.930f	42962614	73412103	3.734	10.952	#
13)	T	2,4-DB	9.754	10.512	321.7E6	32979605	177.062	44.448	#
14)	T	DINOSEB	10.883	10.861f	64819661	33381510	7.678	6.529	
15)	T	Picloram	10.738f	11.937	101.9E6	93880908	6.576	7.940	
16)	T	DCPA	0.000	11.937	0	93880908	N.D.	10.607	

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

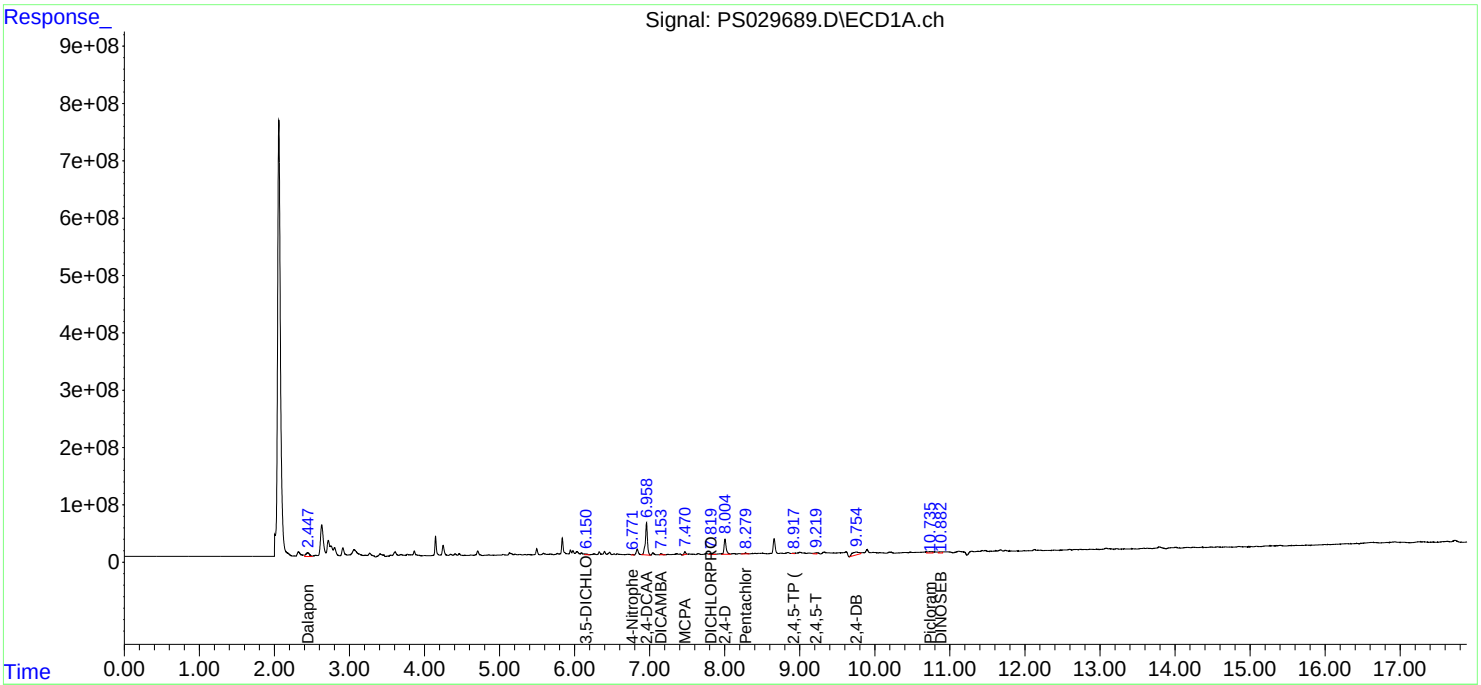
Quantitation Report (Not Reviewed)

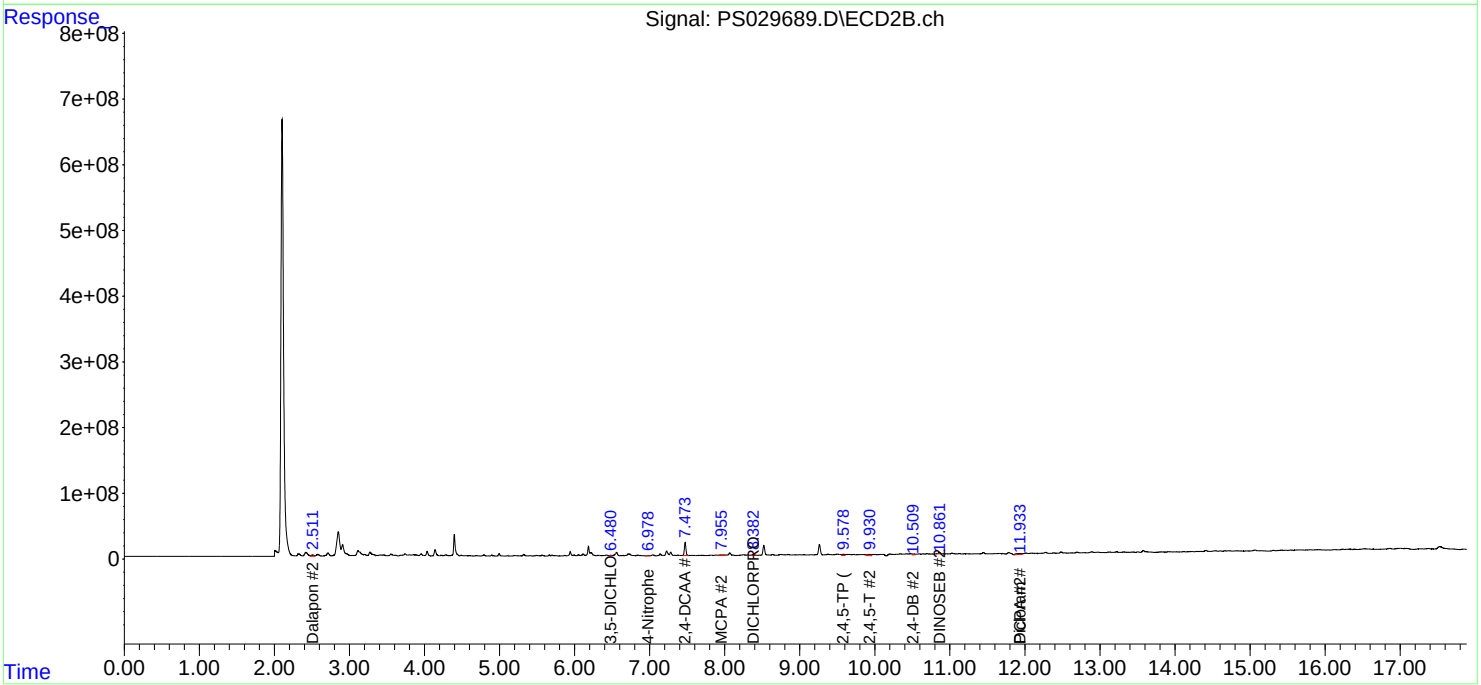
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
Data File : PS029689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2025 20:23
Operator : AR\AJ
Sample : Q1681-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

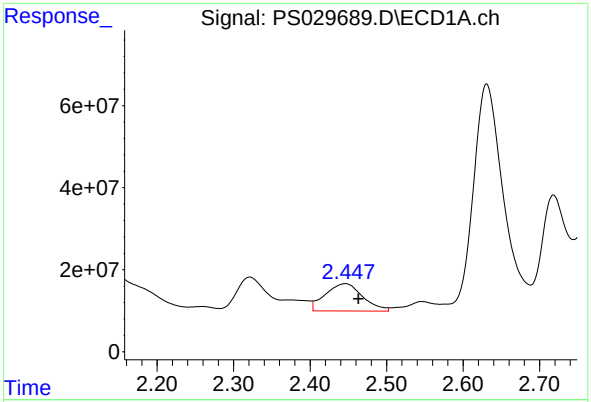
Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 03:01:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
Quant Title : 8080.M
QLast Update : Wed Apr 02 23:52:55 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



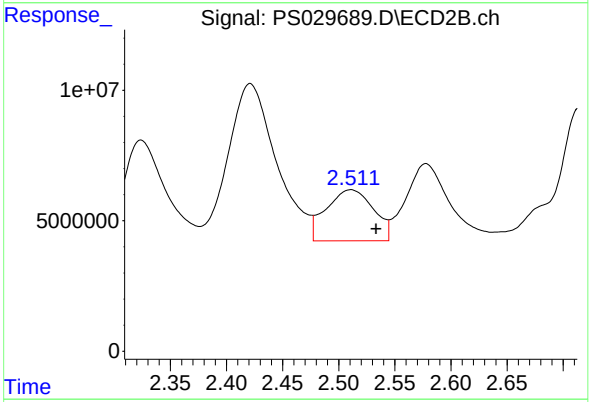




#1 Dalapon

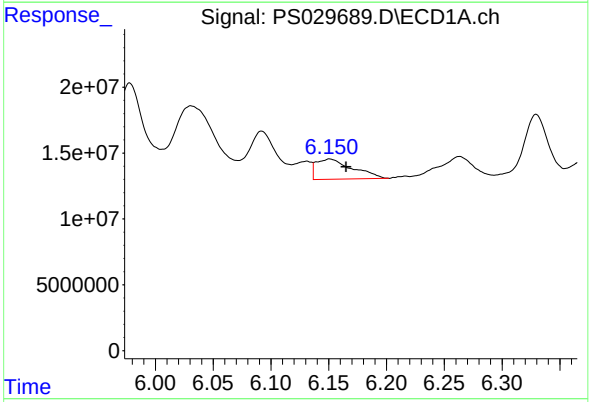
R.T.: 2.446 min
Delta R.T.: -0.017 min
Response: 226879526
Conc: 66.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



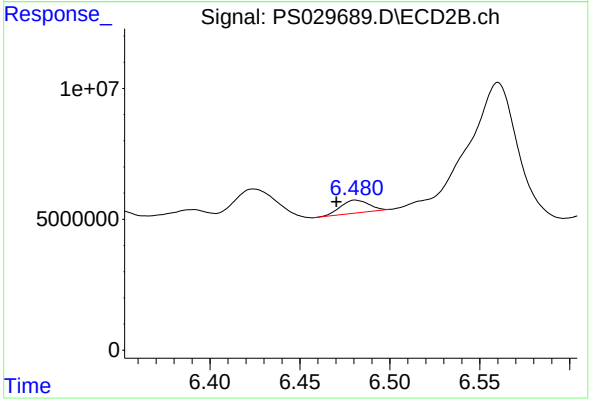
#1 Dalapon

R.T.: 2.511 min
Delta R.T.: -0.022 min
Response: 57406856
Conc: 36.16 ng/ml



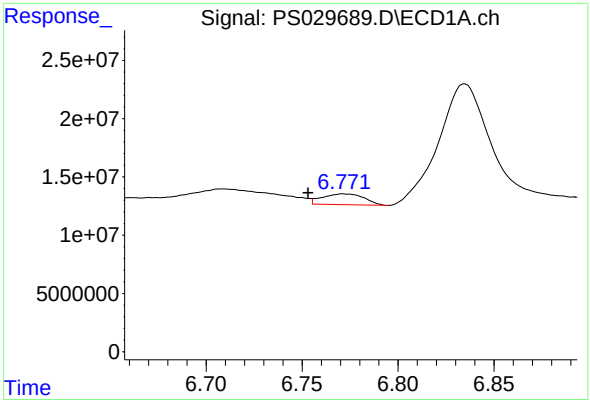
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.151 min
Delta R.T.: -0.014 min
Response: 33493255
Conc: 11.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

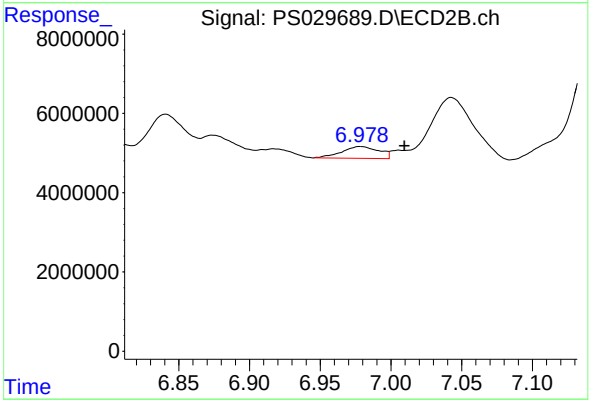
R.T.: 6.481 min
Delta R.T.: 0.011 min
Response: 5389896
Conc: 5.58 ng/ml



#3 4-Nitrophenol

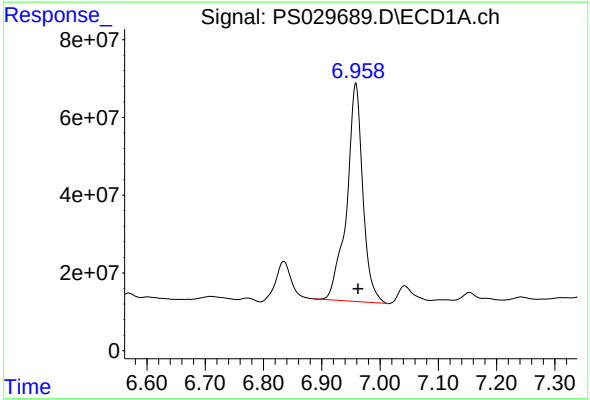
R.T.: 6.772 min
Delta R.T.: 0.019 min
Response: 14104382
Conc: 10.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



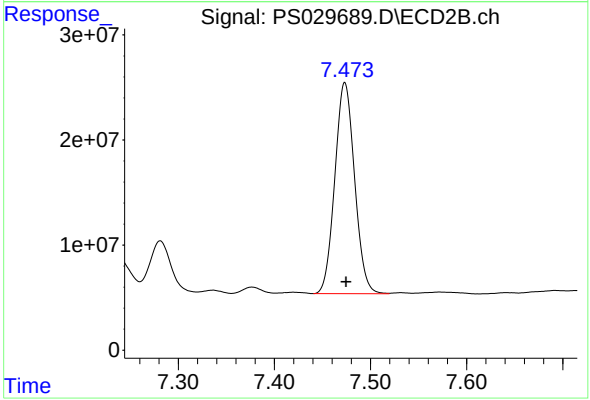
#3 4-Nitrophenol

R.T.: 6.979 min
Delta R.T.: -0.031 min
Response: 5444135
Conc: 7.68 ng/ml



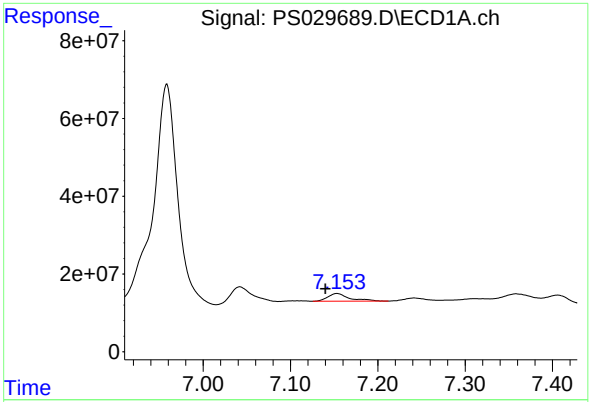
#4 2,4-DCAA

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 1077532155
Conc: 528.51 ng/ml



#4 2,4-DCAA

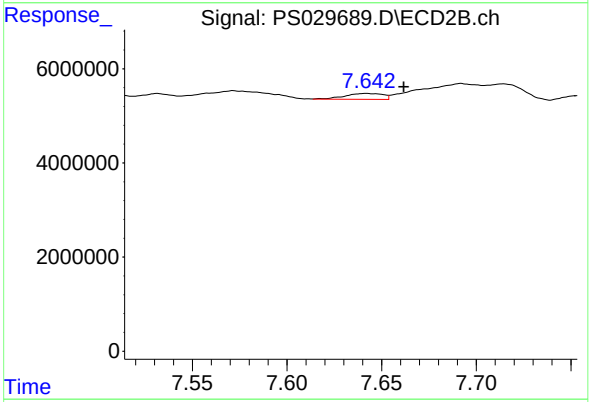
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 287551959
Conc: 421.93 ng/ml



#5 DICAMBA

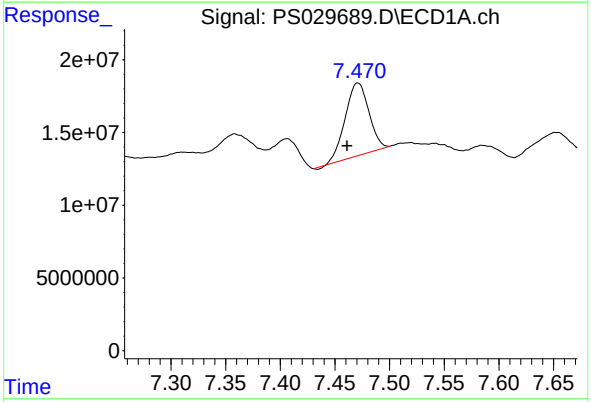
R.T.: 7.153 min
Delta R.T.: 0.013 min
Response: 33760169
Conc: 4.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



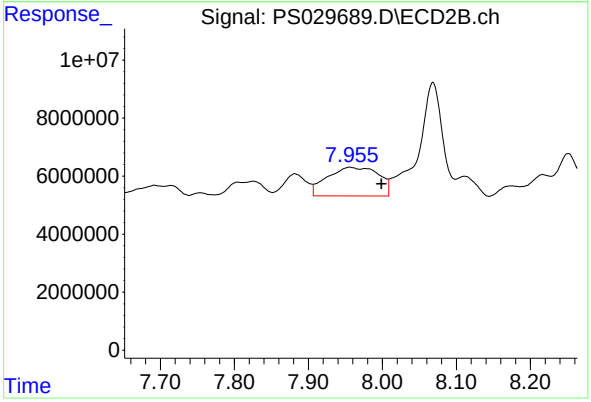
#5 DICAMBA

R.T.: 7.642 min
Delta R.T.: -0.019 min
Response: 1777941
Conc: N.D.



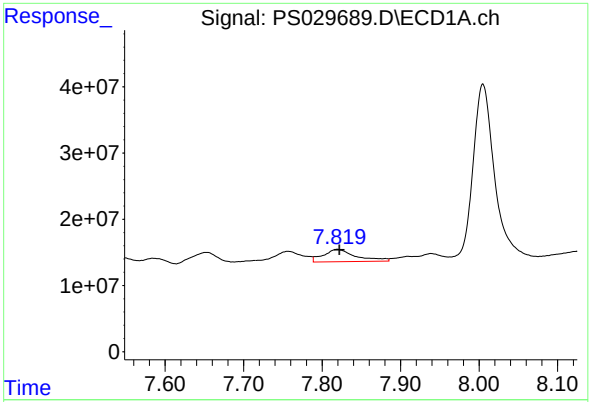
#7 MCPA

R.T.: 7.471 min
Delta R.T.: 0.010 min
Response: 76612514
Conc: 10.54 ug/ml



#7 MCPA

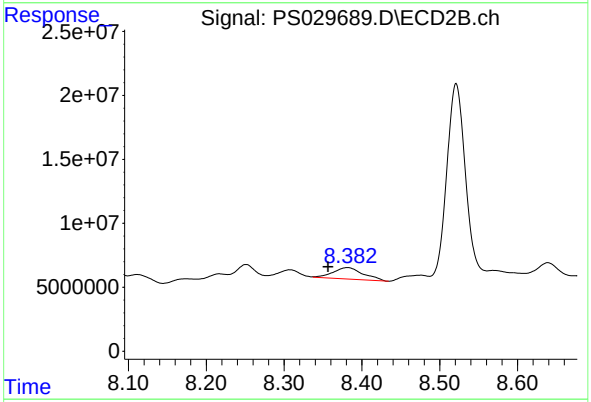
R.T.: 7.956 min
Delta R.T.: -0.042 min
Response: 47754131
Conc: 20.99 ug/ml



#8 DICHLORPROP

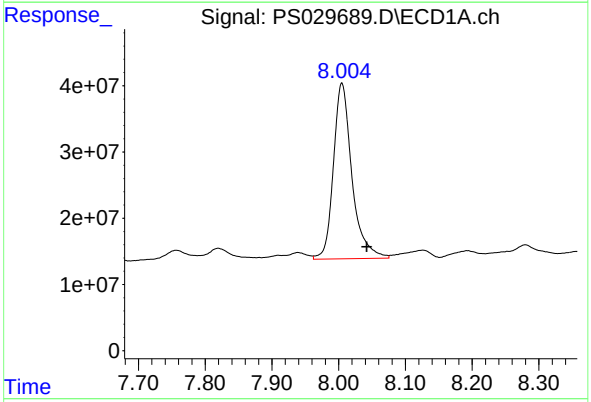
R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 53838830
Conc: 24.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



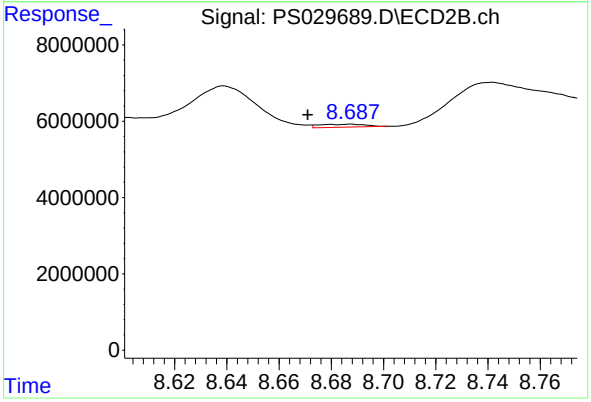
#8 DICHLORPROP

R.T.: 8.381 min
Delta R.T.: 0.025 min
Response: 24080897
Conc: 24.92 ng/ml



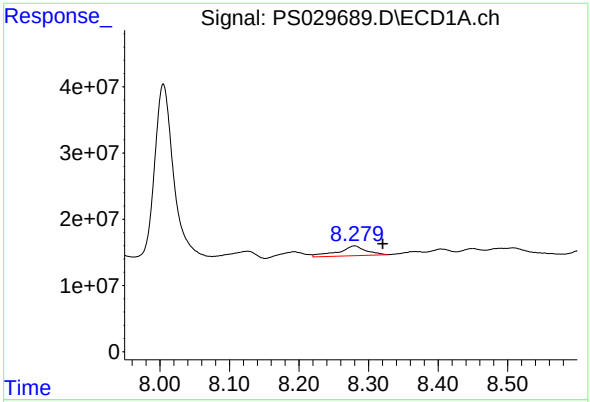
#9 2,4-D

R.T.: 8.005 min
Delta R.T.: -0.037 min
Response: 511738716
Conc: 212.38 ng/ml



#9 2,4-D

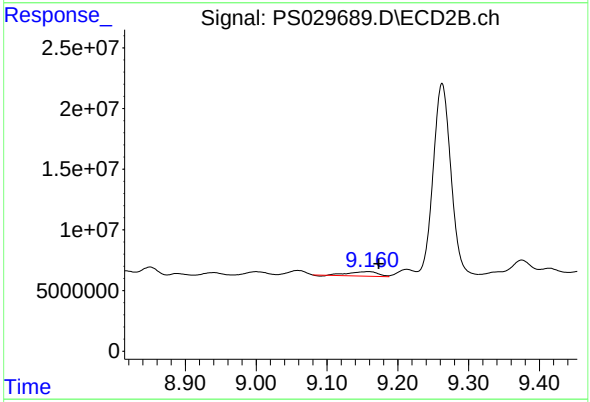
R.T.: 8.687 min
Delta R.T.: 0.016 min
Response: 958803
Conc: N.D.



#10 Pentachlorophenol

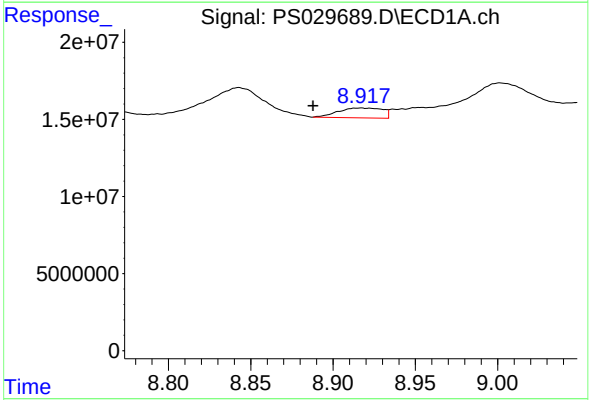
R.T.: 8.280 min
Delta R.T.: -0.041 min
Response: 41320110
Conc: 1.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



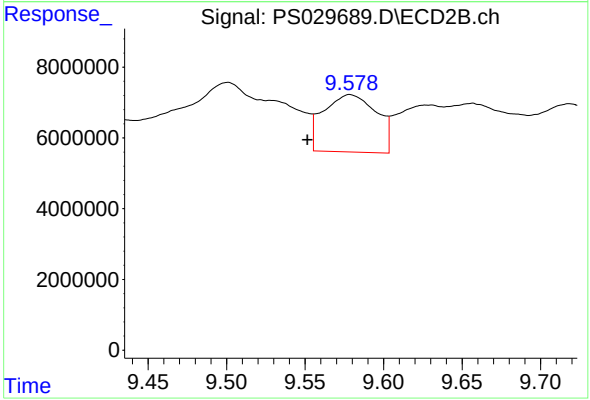
#10 Pentachlorophenol

R.T.: 9.158 min
Delta R.T.: -0.015 min
Response: 10896559
Conc: N.D.



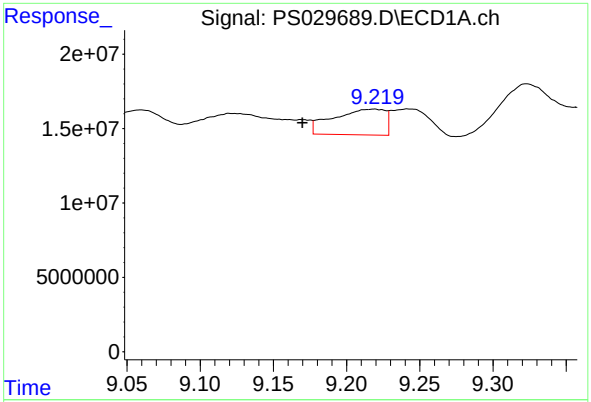
#11 2,4,5-TP (SILVEX)

R.T.: 8.917 min
Delta R.T.: 0.029 min
Response: 12068460
Conc: 1.04 ng/ml



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

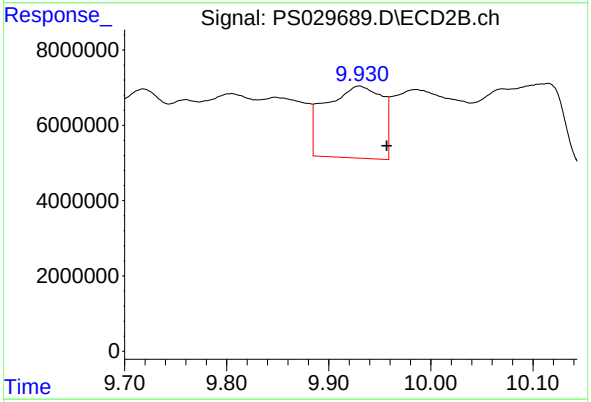
R.T.: 9.579 min
Delta R.T.: 0.027 min
Response: 38124461
Conc: 5.29 ng/ml



#12 2,4,5-T

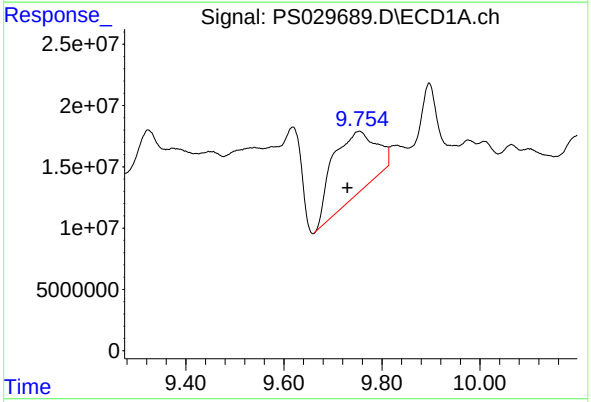
R.T.: 9.219 min
Delta R.T.: 0.049 min
Response: 42962614
Conc: 3.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



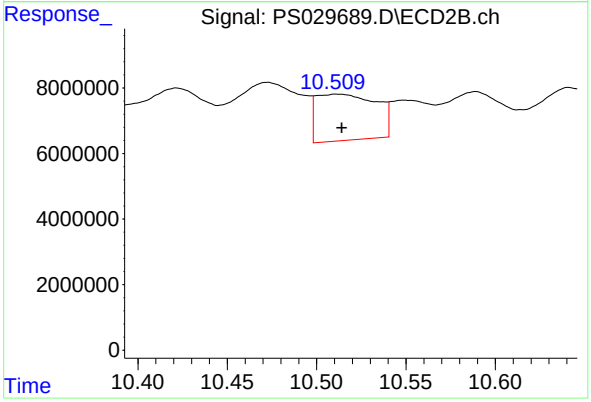
#12 2,4,5-T

R.T.: 9.930 min
Delta R.T.: -0.027 min
Response: 73412103
Conc: 10.95 ng/ml



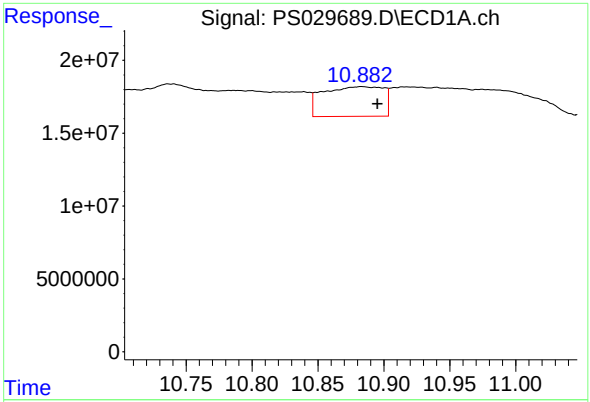
#13 2,4-DB

R.T.: 9.754 min
Delta R.T.: 0.024 min
Response: 321675926
Conc: 177.06 ng/ml



#13 2,4-DB

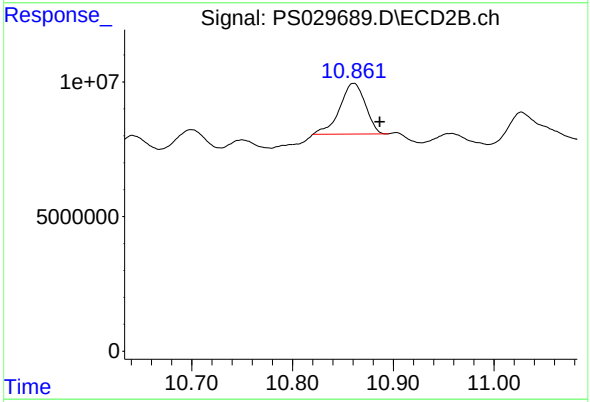
R.T.: 10.512 min
Delta R.T.: -0.002 min
Response: 32979605
Conc: 44.45 ng/ml



#14 DINOSEB

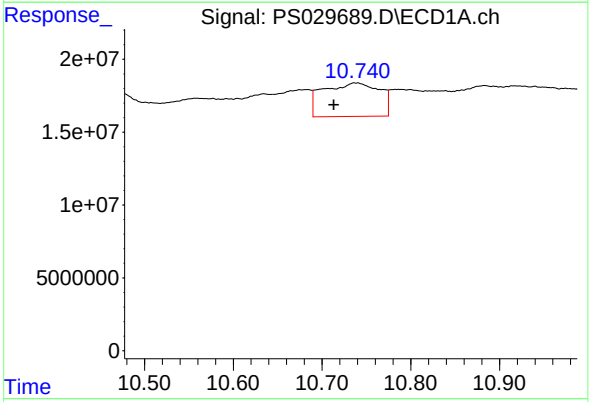
R.T.: 10.883 min
Delta R.T.: -0.012 min
Response: 64819661
Conc: 7.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



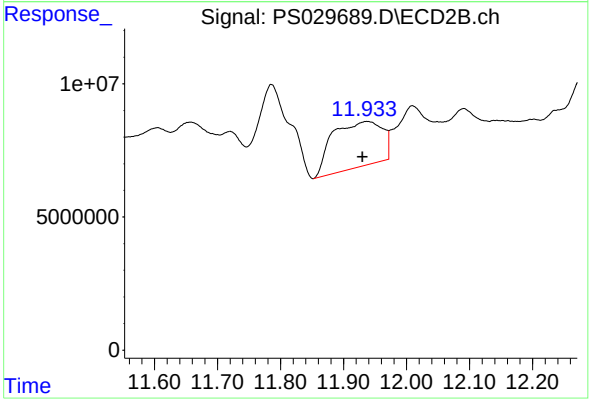
#14 DINOSEB

R.T.: 10.861 min
Delta R.T.: -0.026 min
Response: 33381510
Conc: 6.53 ng/ml



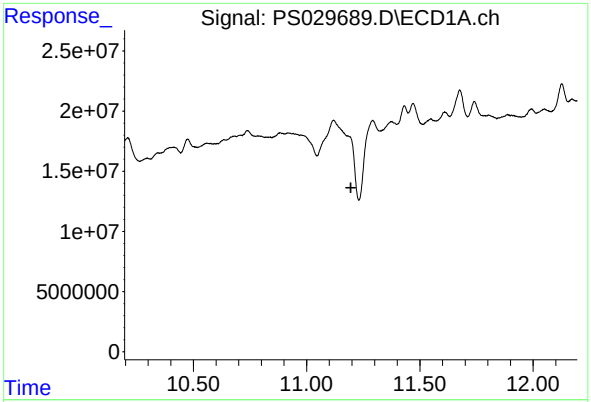
#15 Picloram

R.T.: 10.738 min
Delta R.T.: 0.025 min
Response: 101924875
Conc: 6.58 ng/ml



#15 Picloram

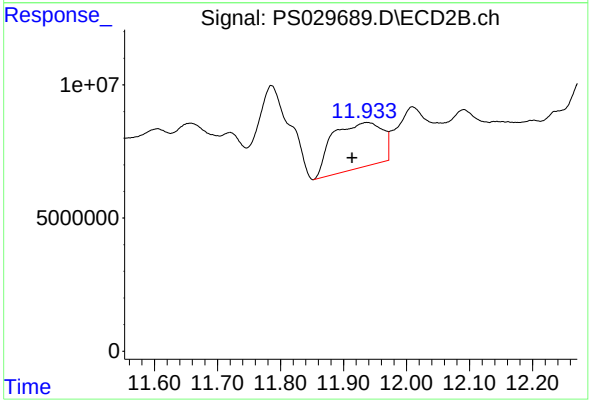
R.T.: 11.937 min
Delta R.T.: 0.008 min
Response: 93880908
Conc: 7.94 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.937 min
Delta R.T.: 0.024 min
Response: 93880908
Conc: 10.61 ng/ml