Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
Data File : PS029585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 21:38
Operator : AR\AJ
Sample : Q1648-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 03:23:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
Quant Title : 8080.M
QLast Update : Thu Mar 27 12:24:58 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	7.108	7.534	1970.3E6	239.2E6	513.087	277.030	#
		Target Compounds							
3)	T	4-Nitroph...	6.925	7.046f	-1990147	3013467	N.D.	3.730	
5)	T	DICAMBA	7.311	7.704	4307590	8234482	<MDL	1.722	#
6)	T	MCPP	7.475	7.816	32102673	43806659	2.820	21.158	#
7)	T	MCPA	7.640	8.066	100.0E6	93308122	6.956	32.465	#
8)	T	DICHLORPROP	8.016	8.420	38749723	27784777	8.823	22.306	#
9)	T	2,4-D	8.230	8.759	119.1E6	70236458	29.538	51.418	#
10)	T	Pentachlo...	8.498	9.248	52869926	48143044	<MDL	2.169	#
11)	T	2,4,5-TP ...	9.050f	9.621	242.0E6	41008860	10.389	4.647	#
12)	T	2,4,5-T	9.363	10.066	23096278	71250694	1.121	8.939	#
13)	T	2,4-DB	9.954	10.615	20469720	45443824	10.721	49.452	#
14)	T	DINOSEB	11.169f	0.000	145.5E6	0	8.208	N.D.	#
15)	T	Picloram	10.971	12.045	74726799	49063227	5.192	3.933	
16)	T	DCPA	11.409	11.962f	70367853	57298224	2.441	5.111	#

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

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Acq On : 27 Mar 2025 21:38
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Sample : Q1648-09
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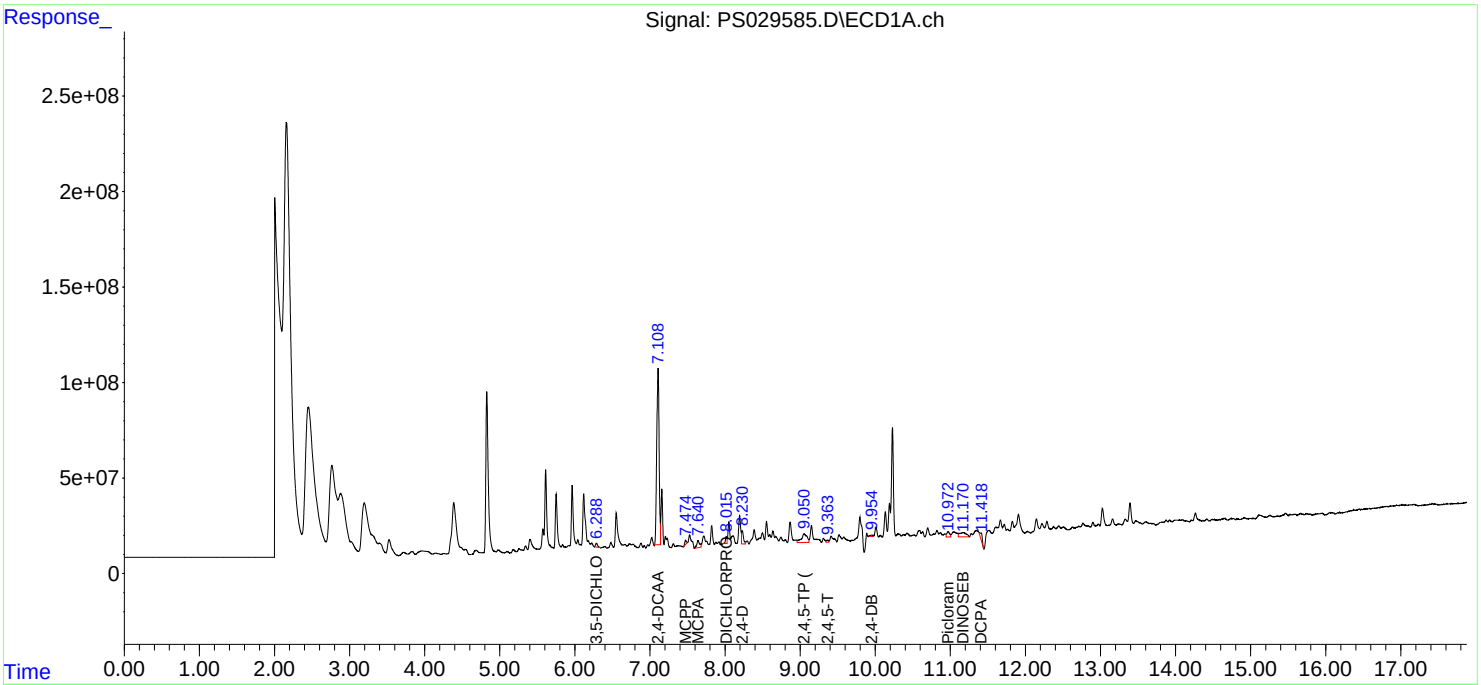
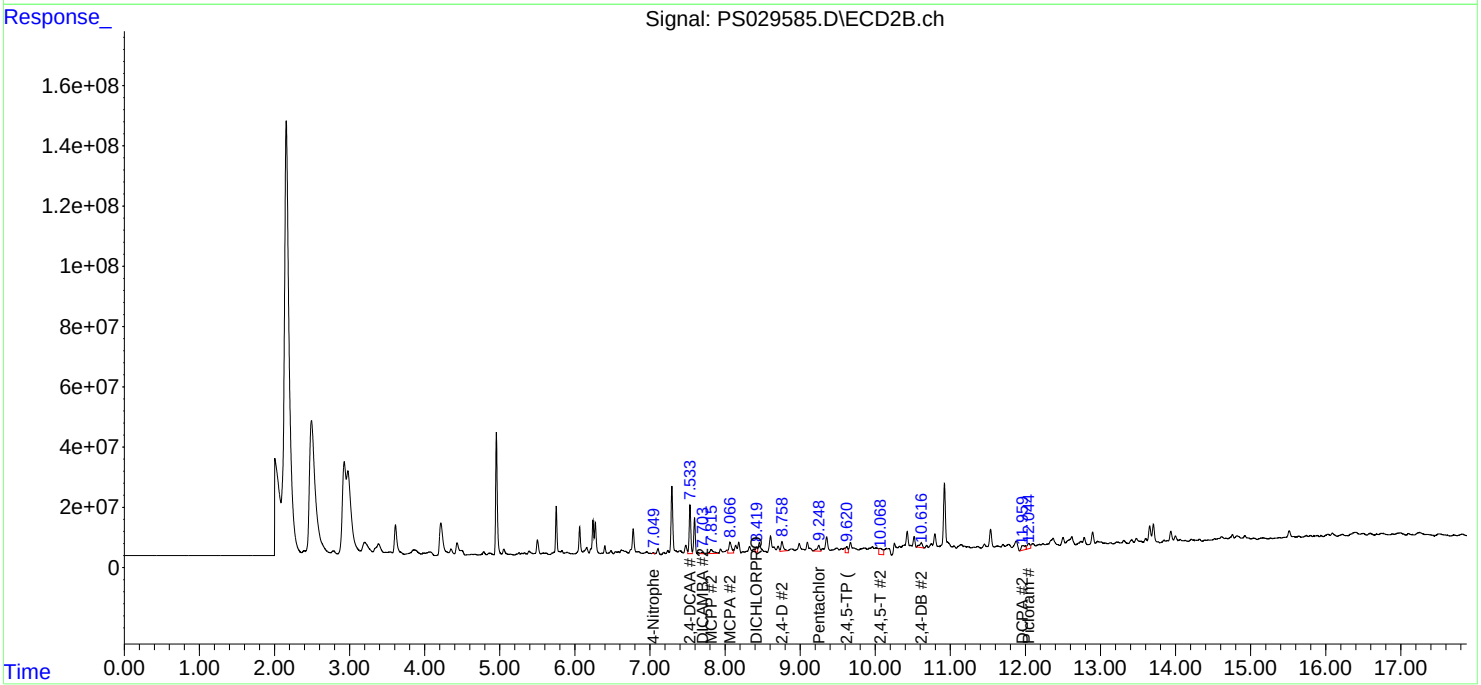
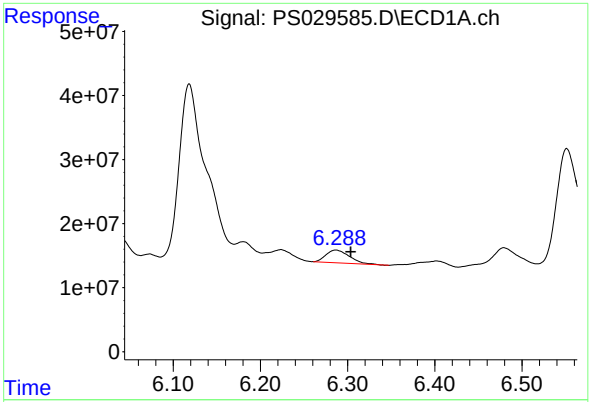


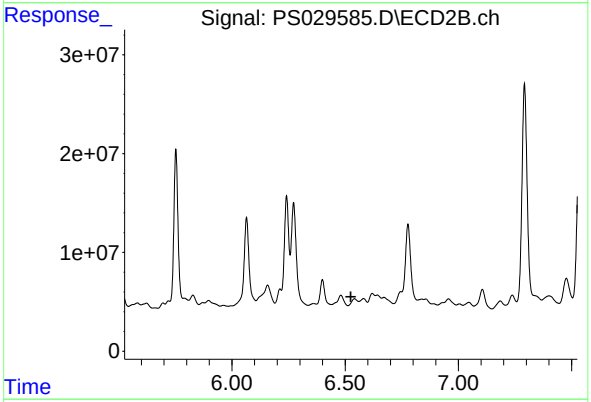




#2 3,5-DICHLOROBENZOIC ACID

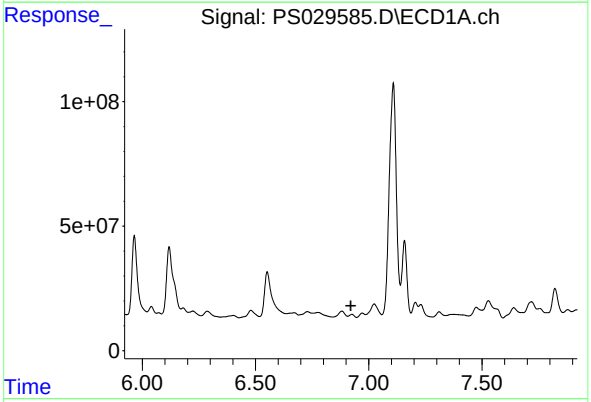
R.T.: 6.287 min
Delta R.T.: -0.017 min
Response: 37266713
Conc: 6.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



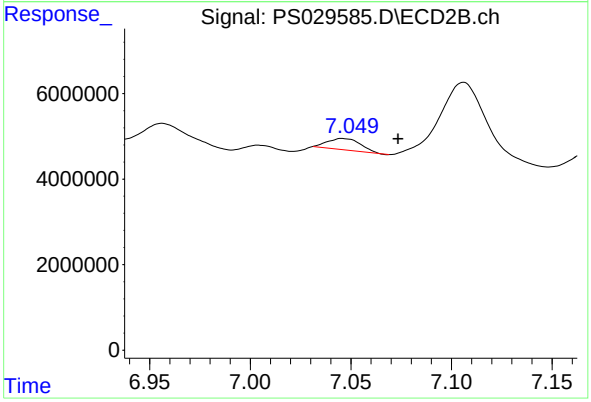
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.541 min
Delta R.T.: 0.016 min
Response: -10414524
Conc: N.D.



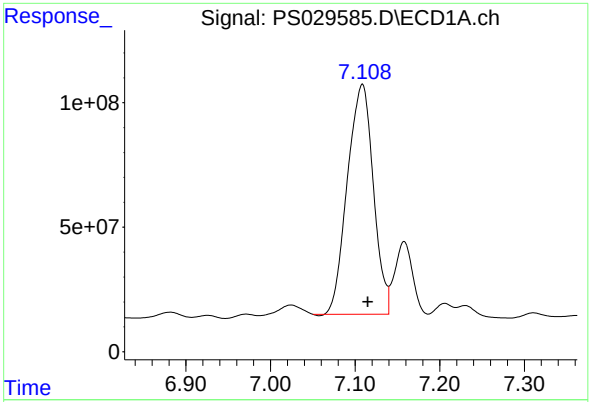
#3 4-Nitrophenol

R.T.: 6.925 min
Delta R.T.: 0.004 min
Response: -1990147
Conc: N.D.



#3 4-Nitrophenol

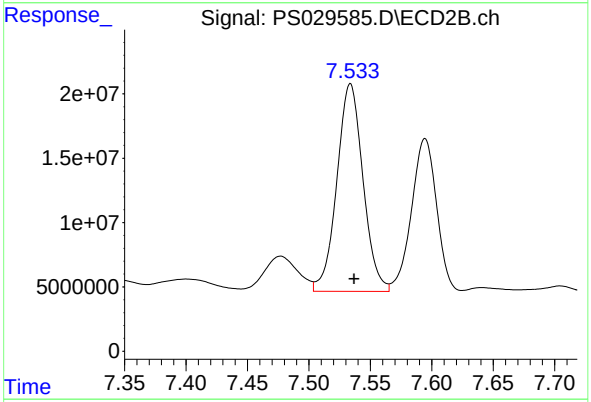
R.T.: 7.046 min
Delta R.T.: -0.027 min
Response: 3013467
Conc: 3.73 ng/ml



#4 2,4-DCAA

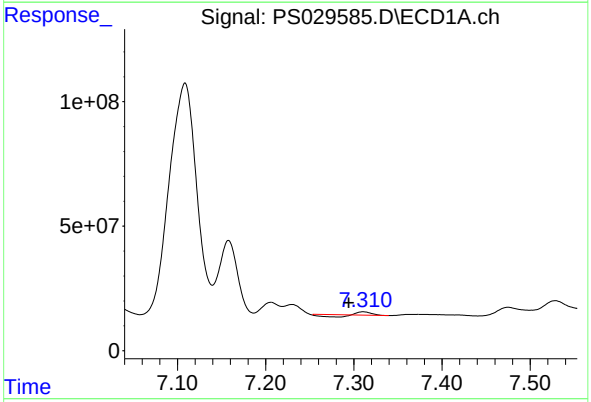
R.T.: 7.108 min
Delta R.T.: -0.007 min
Response: 1970302758
Conc: 513.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



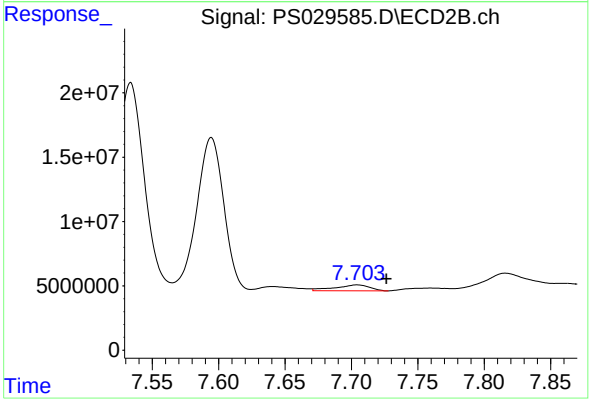
#4 2,4-DCAA

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 239159222
Conc: 277.03 ng/ml



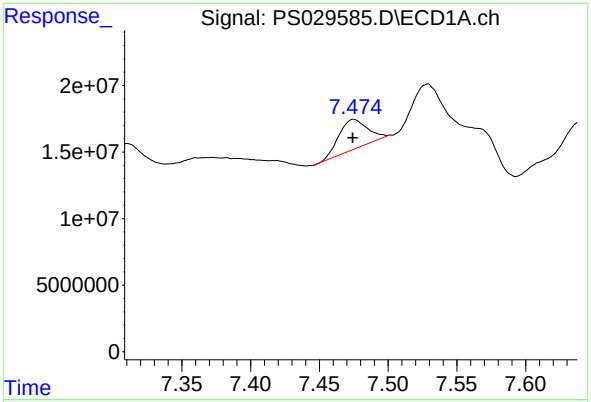
#5 DICAMBA

R.T.: 7.311 min
Delta R.T.: 0.017 min
Response: 4307590
Conc: N.D.



#5 DICAMBA

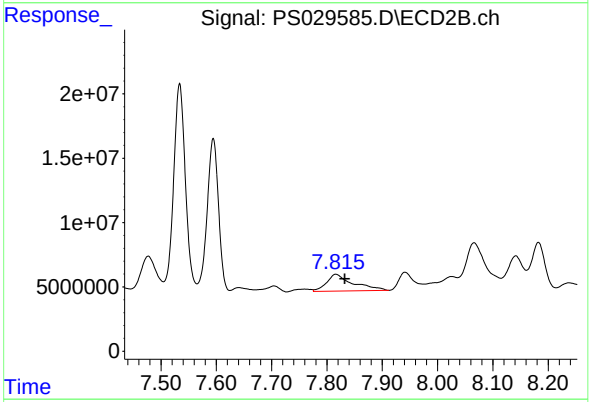
R.T.: 7.704 min
Delta R.T.: -0.022 min
Response: 8234482
Conc: 1.72 ng/ml



#6 MCPP

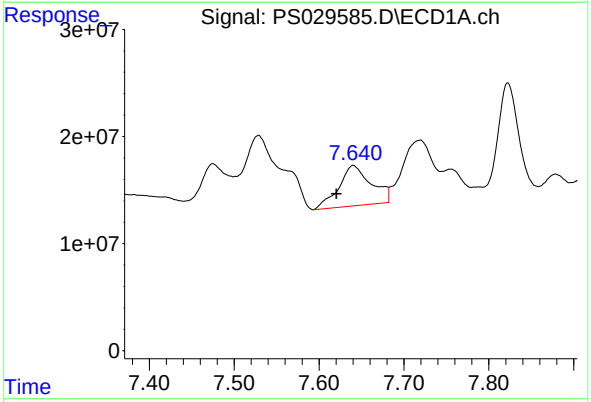
R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 32102673
Conc: 2.82 ug/ml

Instrument :
ECD_S
ClientSampleId :



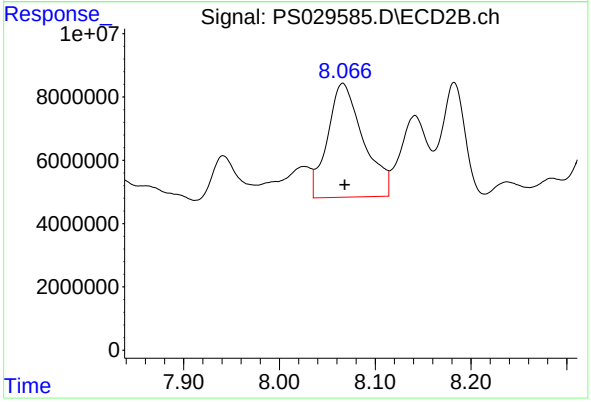
#6 MCPP

R.T.: 7.816 min
Delta R.T.: -0.016 min
Response: 43806659
Conc: 21.16 ug/ml



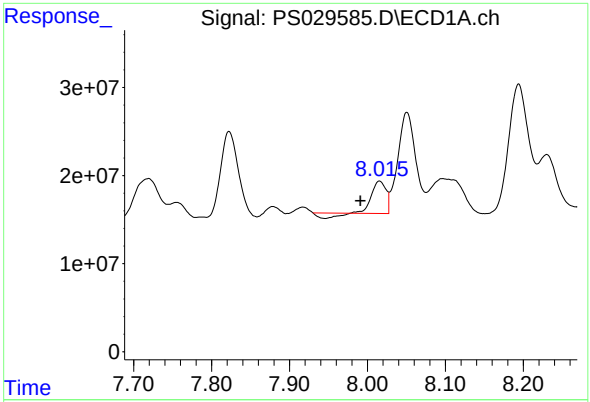
#7 MCPA

R.T.: 7.640 min
Delta R.T.: 0.020 min
Response: 100041903
Conc: 6.96 ug/ml



#7 MCPA

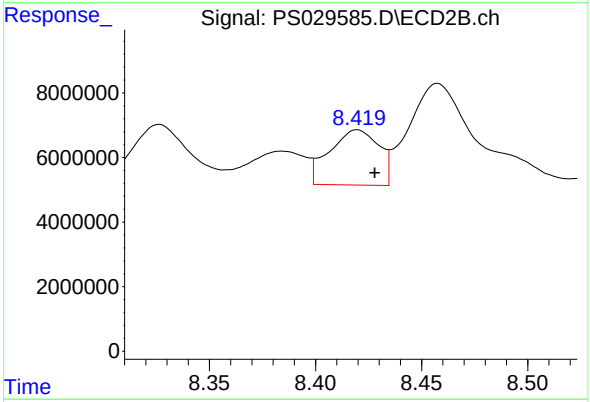
R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 93308122
Conc: 32.46 ug/ml



#8 DICHLORPROP

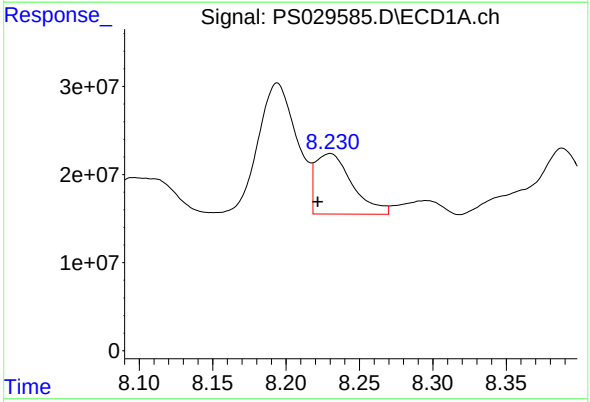
R.T.: 8.016 min
Delta R.T.: 0.025 min
Response: 38749723
Conc: 8.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



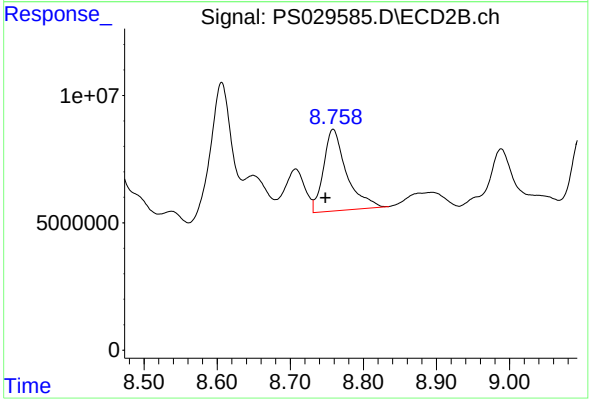
#8 DICHLORPROP

R.T.: 8.420 min
Delta R.T.: -0.008 min
Response: 27784777
Conc: 22.31 ng/ml



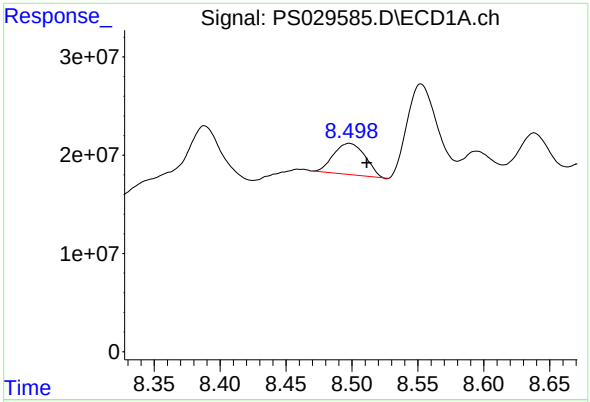
#9 2,4-D

R.T.: 8.230 min
Delta R.T.: 0.008 min
Response: 119149651
Conc: 29.54 ng/ml



#9 2,4-D

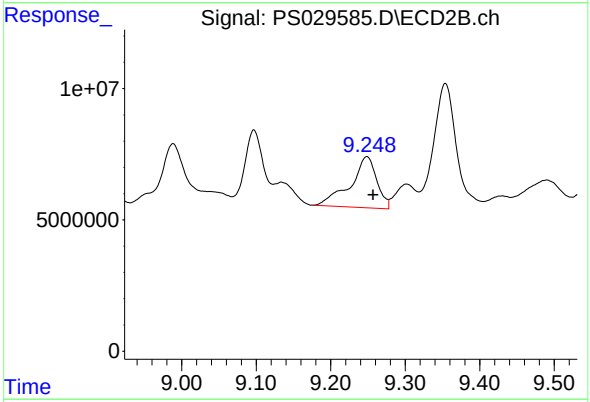
R.T.: 8.759 min
Delta R.T.: 0.011 min
Response: 70236458
Conc: 51.42 ng/ml



#10 Pentachlorophenol

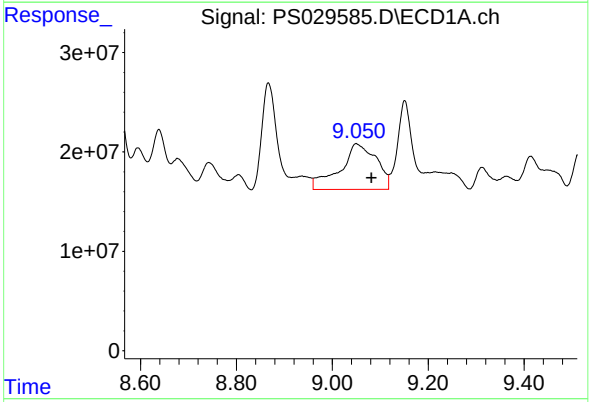
R.T.: 8.498 min
Delta R.T.: -0.013 min
Response: 52869926
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



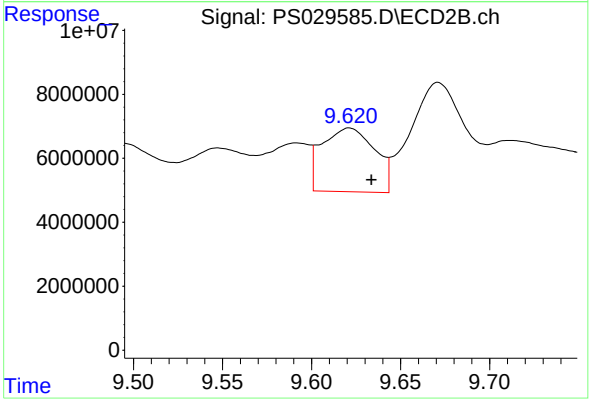
#10 Pentachlorophenol

R.T.: 9.248 min
Delta R.T.: -0.009 min
Response: 48143044
Conc: 2.17 ng/ml



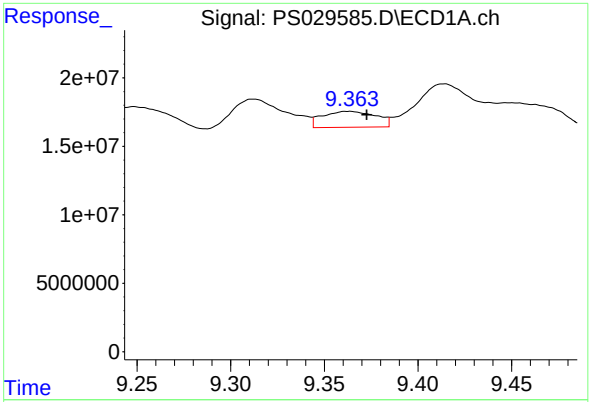
#11 2,4,5-TP (SILVEX)

R.T.: 9.050 min
Delta R.T.: -0.032 min
Response: 242018443
Conc: 10.39 ng/ml



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

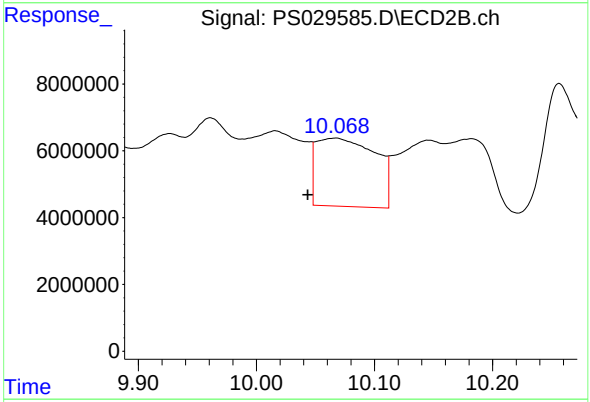
R.T.: 9.621 min
Delta R.T.: -0.012 min
Response: 41008860
Conc: 4.65 ng/ml



#12 2,4,5-T

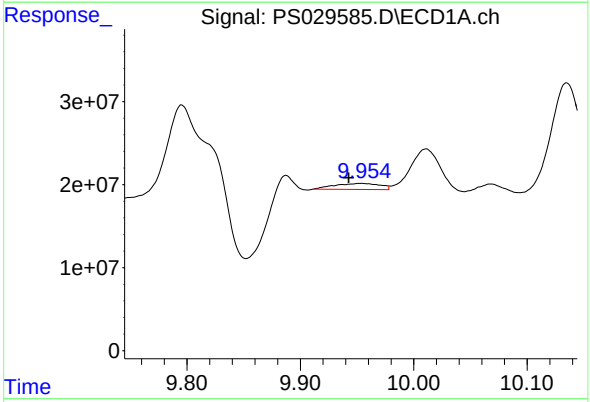
R.T.: 9.363 min
Delta R.T.: -0.010 min
Response: 23096278
Conc: 1.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



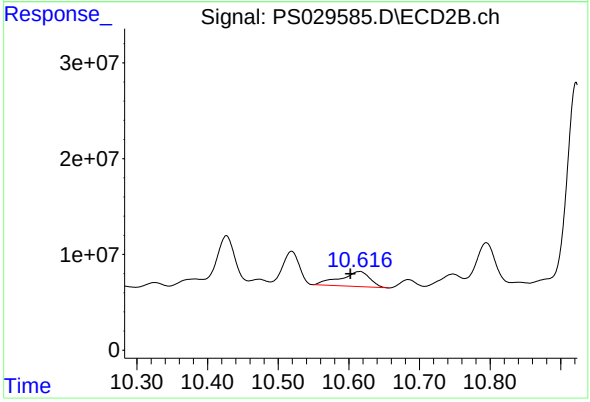
#12 2,4,5-T

R.T.: 10.066 min
Delta R.T.: 0.023 min
Response: 71250694
Conc: 8.94 ng/ml



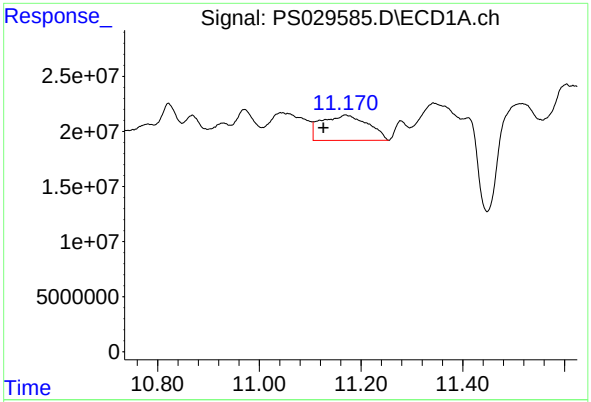
#13 2,4-DB

R.T.: 9.954 min
Delta R.T.: 0.011 min
Response: 20469720
Conc: 10.72 ng/ml



#13 2,4-DB

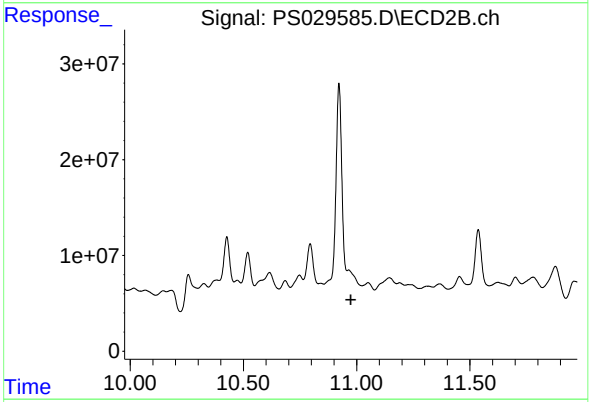
R.T.: 10.615 min
Delta R.T.: 0.013 min
Response: 45443824
Conc: 49.45 ng/ml



#14 DINOSEB

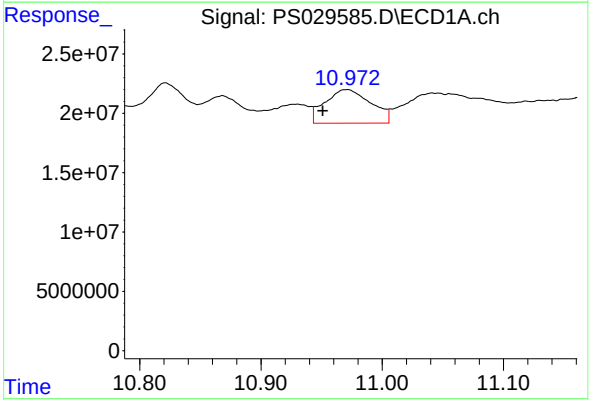
R.T.: 11.169 min
Delta R.T.: 0.043 min
Response: 145531455
Conc: 8.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



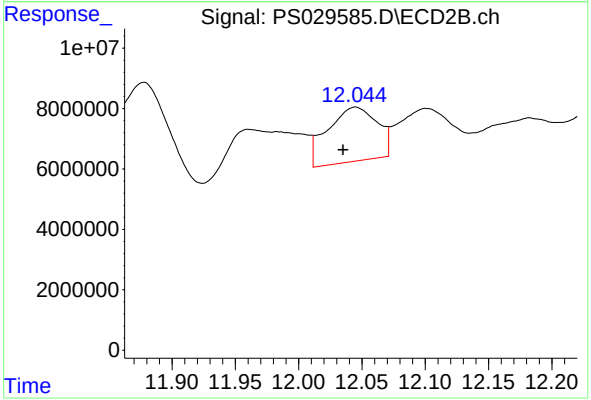
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 10.974 min
Response: 0
Conc: N.D.



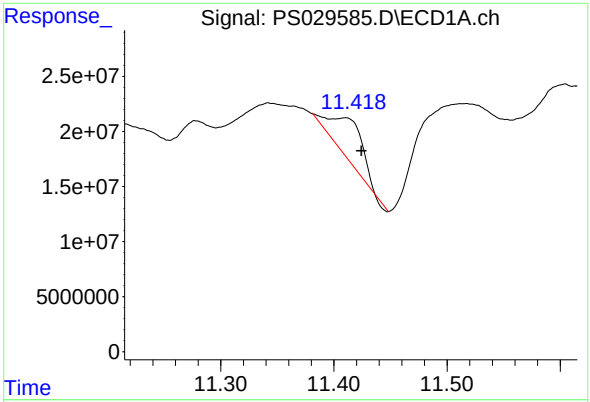
#15 Picloram

R.T.: 10.971 min
Delta R.T.: 0.019 min
Response: 74726799
Conc: 5.19 ng/ml



#15 Picloram

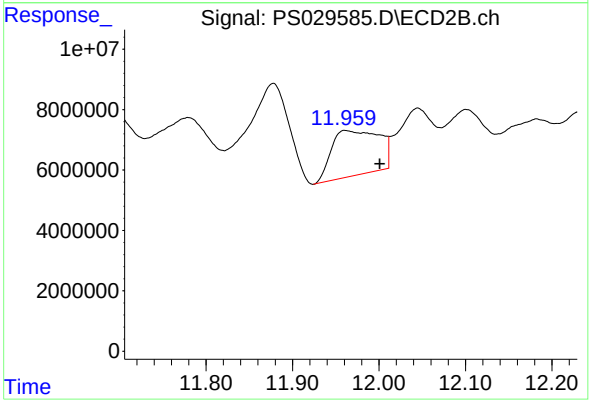
R.T.: 12.045 min
Delta R.T.: 0.010 min
Response: 49063227
Conc: 3.93 ng/ml



#16 DCPA

R.T.: 11.409 min
Delta R.T.: -0.015 min
Response: 70367853
Conc: 2.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.962 min
Delta R.T.: -0.039 min
Response: 57298224
Conc: 5.11 ng/ml