Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
Data File : PS029589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 23:39
Operator : AR\AJ
Sample : Q1648-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 03:24:29 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	7.114	7.534	859.4E6	183.0E6	223.794	212.027	
		Target Compounds							
2)	T	3,5-DICHL...	6.287	6.543	19052824	10470770	3.333	8.498	#
3)	T	4-Nitroph...	6.932	7.107f	-17346523	45199230	N.D.	55.951	
6)	T	MCPP	7.501f	7.819	27434122	40344525	2.410	19.486	#
7)	T	MCPA	7.641	8.080	311.7E6	50719628	21.674	17.647	
8)	T	DICHLORPROP	7.969	8.417	11552533	10425419	2.630	8.370	#
9)	T	2,4-D	8.233	8.709f	154.7E6	55430366	38.344	40.579	
10)	T	Pentachlo...	8.501	9.277	66951307	52350935	1.127	2.359	#
11)	T	2,4,5-TP ...	9.049f	9.673f	218.7E6	54814418	9.390	6.211	#
12)	T	2,4,5-T	9.370	10.046	30477639	41729811	1.480	5.235	#
13)	T	2,4-DB	9.943	10.581	50973117	67489303	26.697	73.441	#
14)	T	DINOSEB	11.126	0.000	69203265	0	3.903	N.D.	#
15)	T	Picloram	10.923f	12.040	63465810	108.2E6	4.409	8.675	#
16)	T	DCPA	11.425	11.978	100.6E6	39438111	3.489	3.518	

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 23:39
Operator : AR\AJ
Sample : Q1648-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

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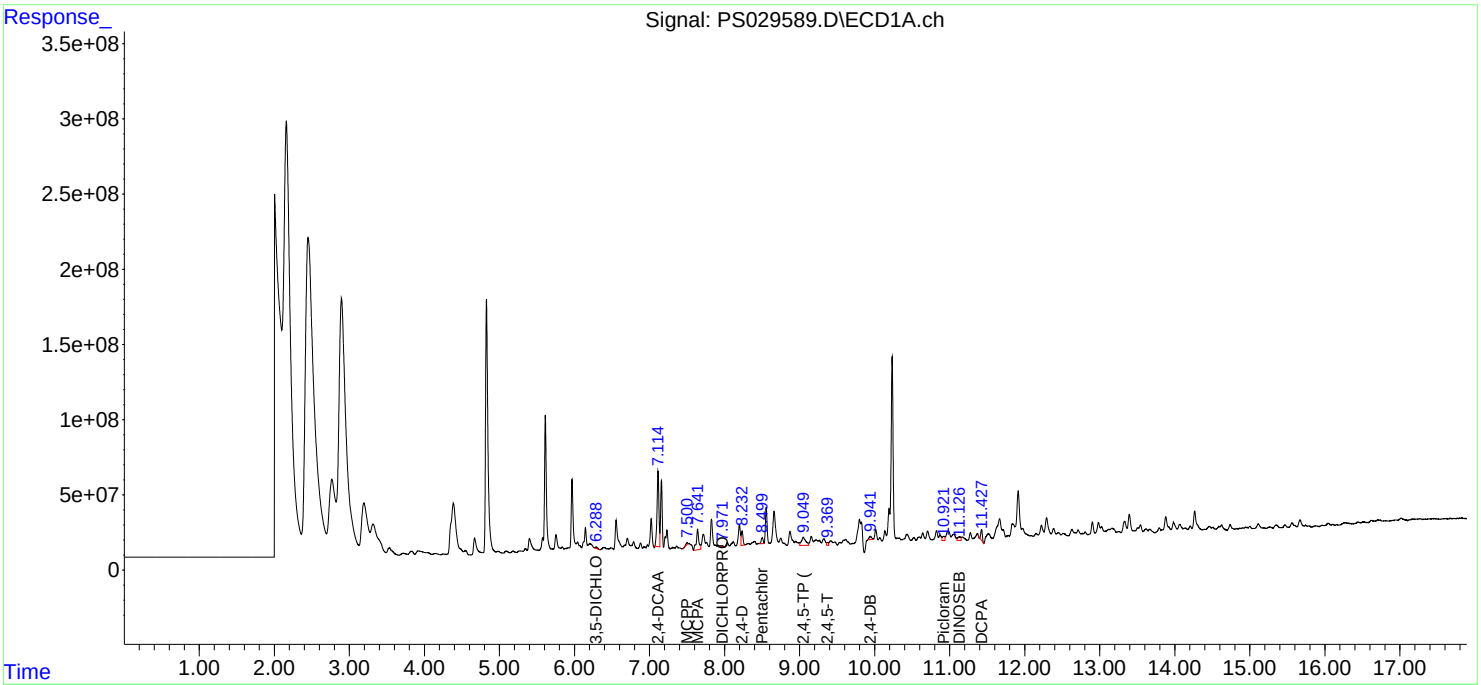
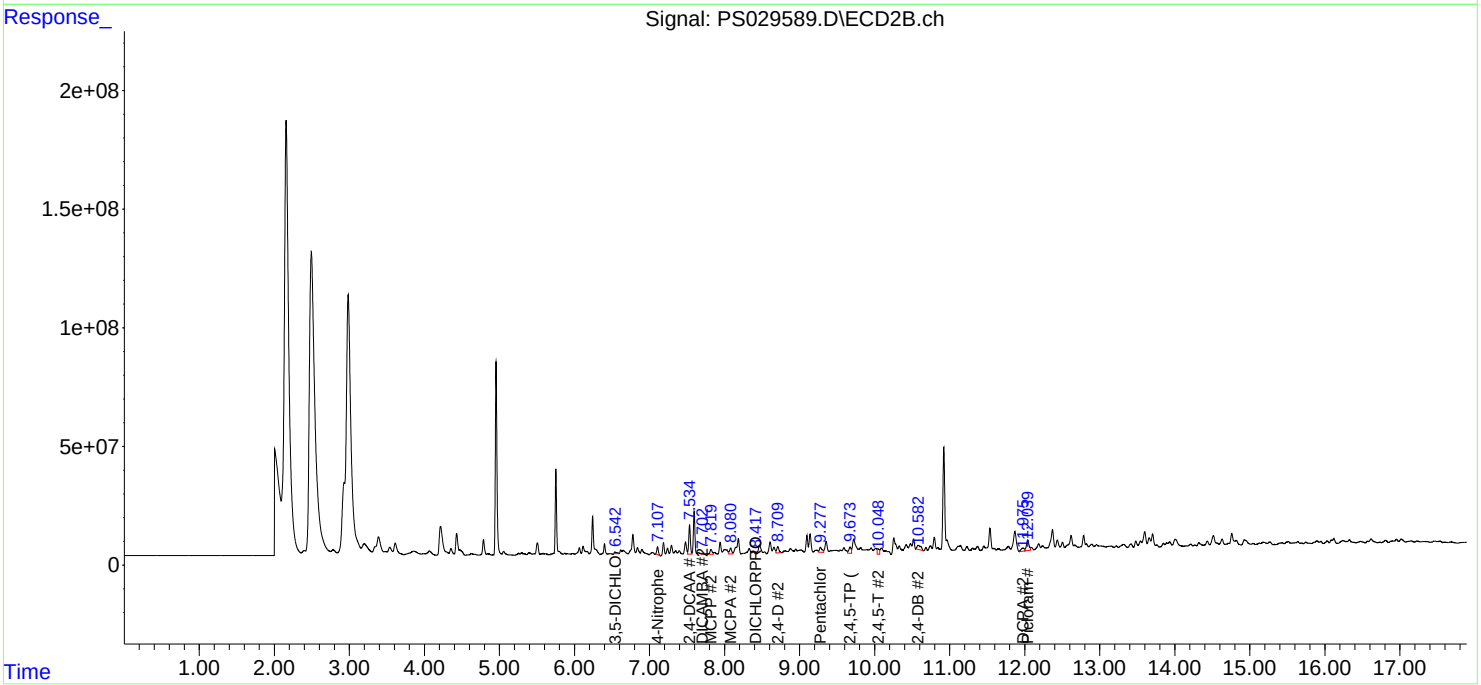
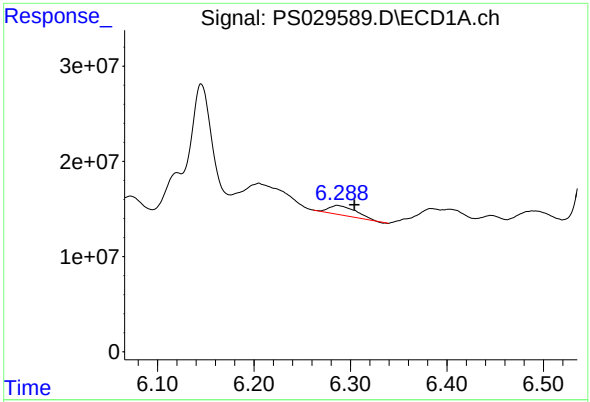
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



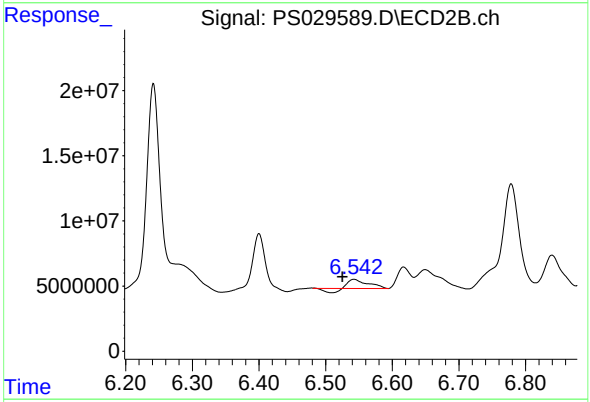




#2 3,5-DICHLOROBENZOIC ACID

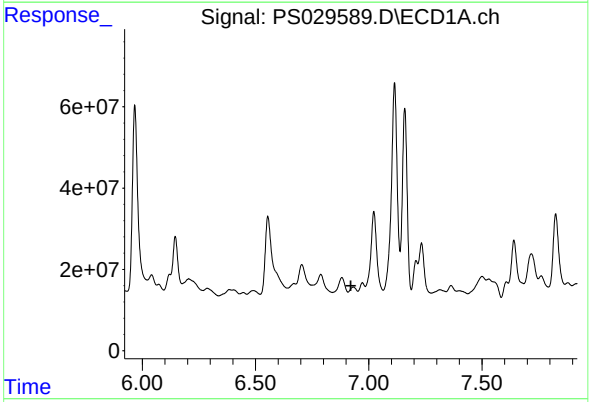
R.T.: 6.287 min
Delta R.T.: -0.017 min
Response: 19052824
Conc: 3.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



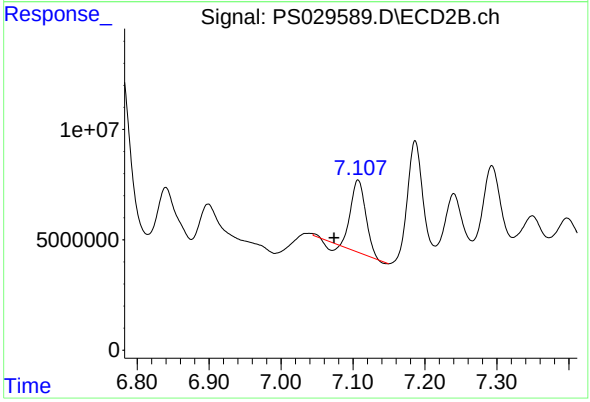
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.543 min
Delta R.T.: 0.017 min
Response: 10470770
Conc: 8.50 ng/ml



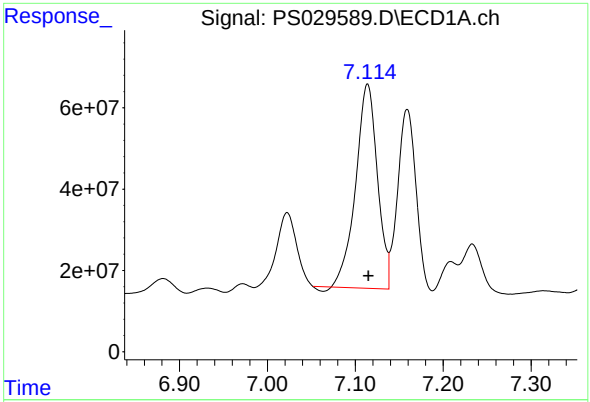
#3 4-Nitrophenol

R.T.: 6.932 min
Delta R.T.: 0.011 min
Response: -17346523
Conc: N.D.



#3 4-Nitrophenol

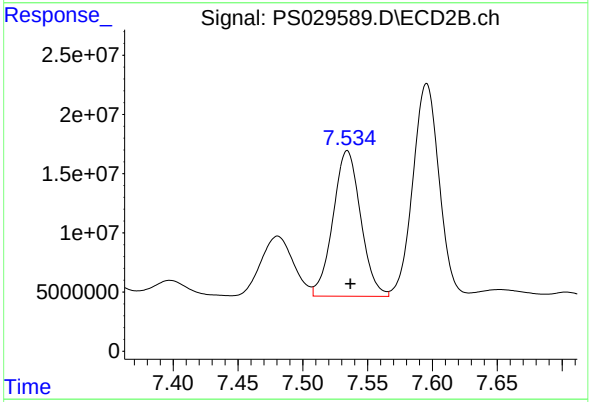
R.T.: 7.107 min
Delta R.T.: 0.034 min
Response: 45199230
Conc: 55.95 ng/ml



#4 2,4-DCAA

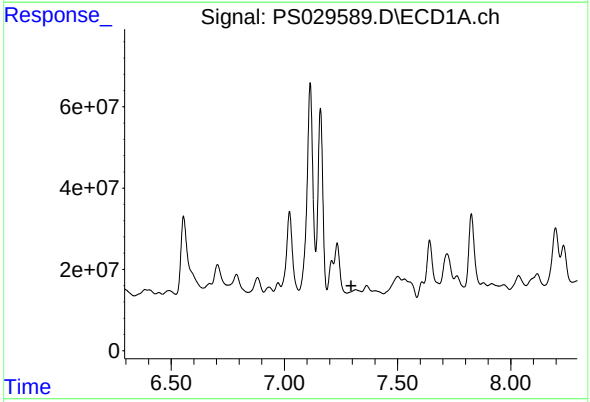
R.T.: 7.114 min
Delta R.T.: -0.001 min
Response: 859390085
Conc: 223.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



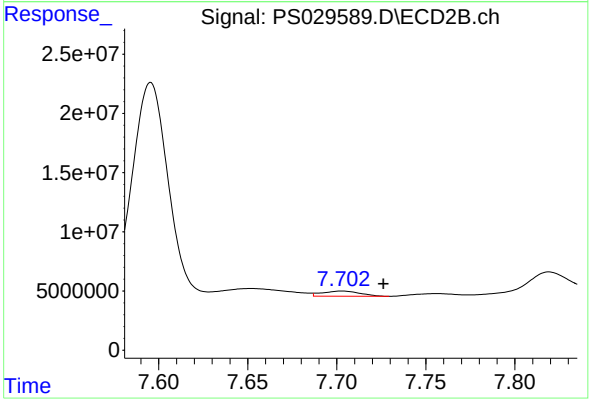
#4 2,4-DCAA

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 183042309
Conc: 212.03 ng/ml



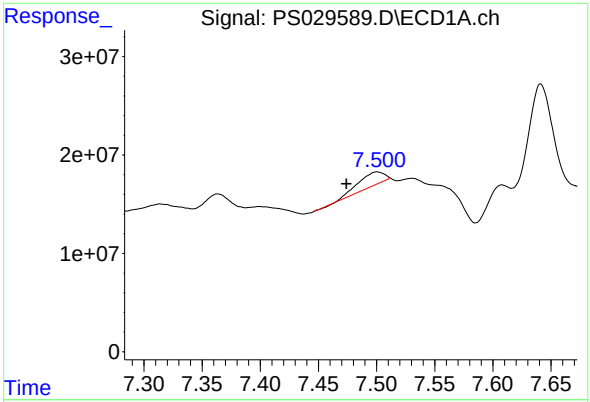
#5 DICAMBA

R.T.: 7.315 min
Delta R.T.: 0.021 min
Response: -103607620
Conc: N.D.



#5 DICAMBA

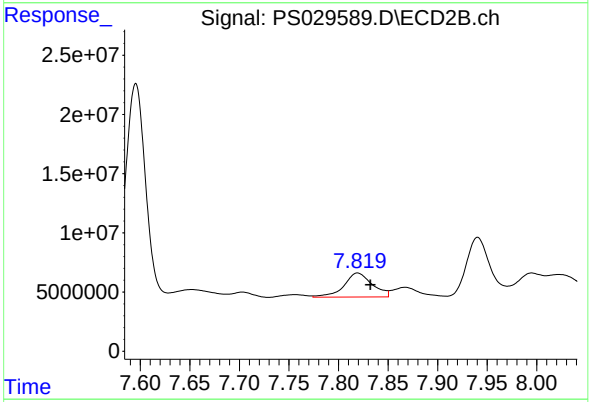
R.T.: 7.703 min
Delta R.T.: -0.023 min
Response: 6333495
Conc: 1.32 ng/ml



#6 MCPP

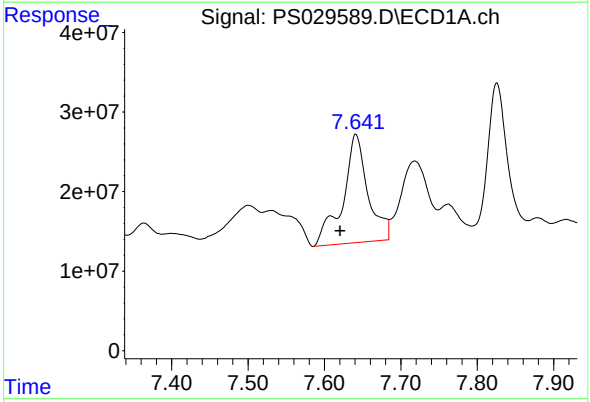
R.T.: 7.501 min
Delta R.T.: 0.027 min
Response: 27434122
Conc: 2.41 ug/ml

Instrument :
ECD_S
ClientSampleId :



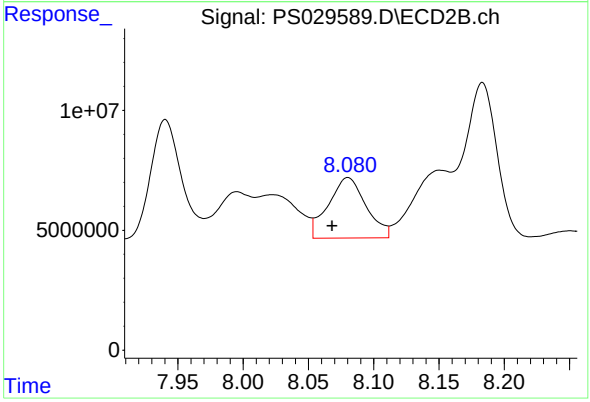
#6 MCPP

R.T.: 7.819 min
Delta R.T.: -0.013 min
Response: 40344525
Conc: 19.49 ug/ml



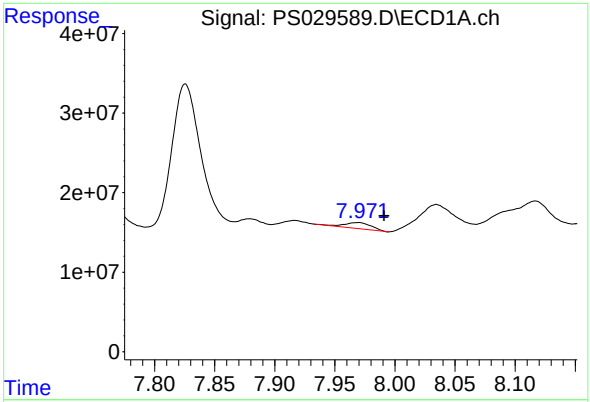
#7 MCPA

R.T.: 7.641 min
Delta R.T.: 0.021 min
Response: 311719012
Conc: 21.67 ug/ml



#7 MCPA

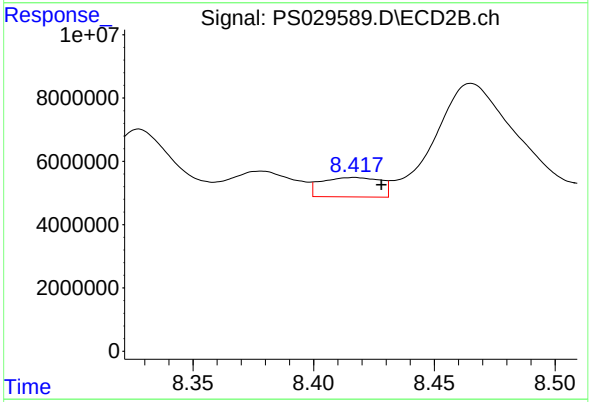
R.T.: 8.080 min
Delta R.T.: 0.012 min
Response: 50719628
Conc: 17.65 ug/ml



#8 DICHLORPROP

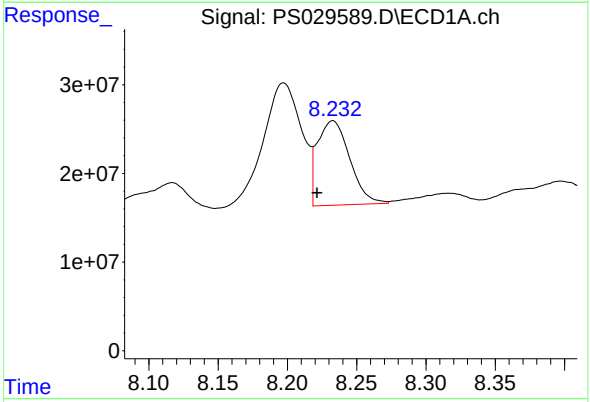
R.T.: 7.969 min
Delta R.T.: -0.022 min
Response: 11552533
Conc: 2.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



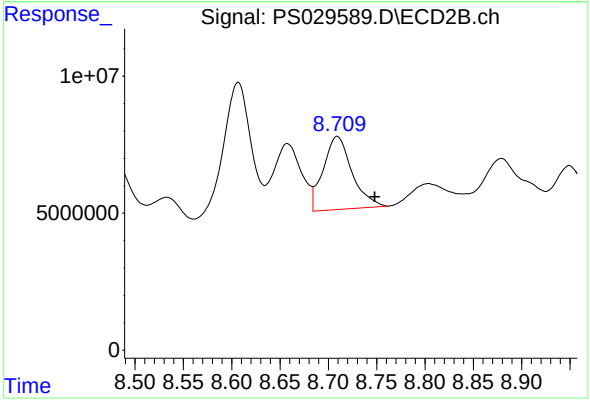
#8 DICHLORPROP

R.T.: 8.417 min
Delta R.T.: -0.011 min
Response: 10425419
Conc: 8.37 ng/ml



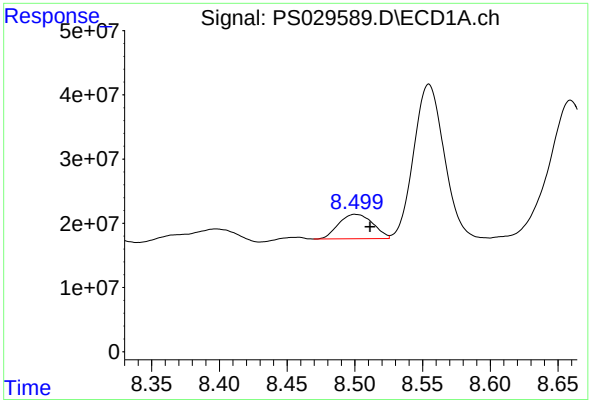
#9 2,4-D

R.T.: 8.233 min
Delta R.T.: 0.011 min
Response: 154670963
Conc: 38.34 ng/ml



#9 2,4-D

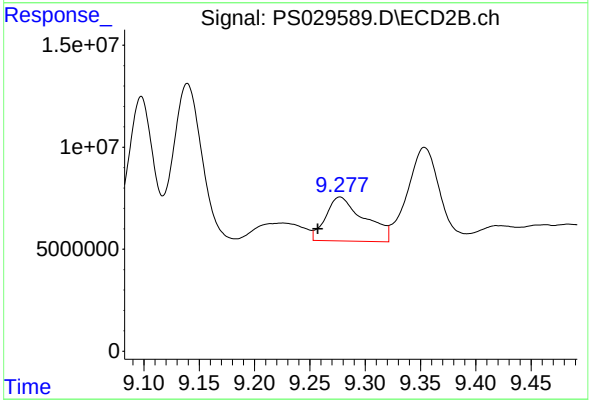
R.T.: 8.709 min
Delta R.T.: -0.039 min
Response: 55430366
Conc: 40.58 ng/ml



#10 Pentachlorophenol

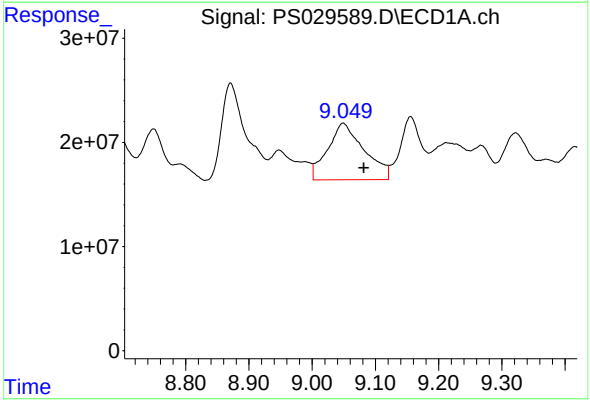
R.T.: 8.501 min
Delta R.T.: -0.011 min
Response: 66951307
Conc: 1.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



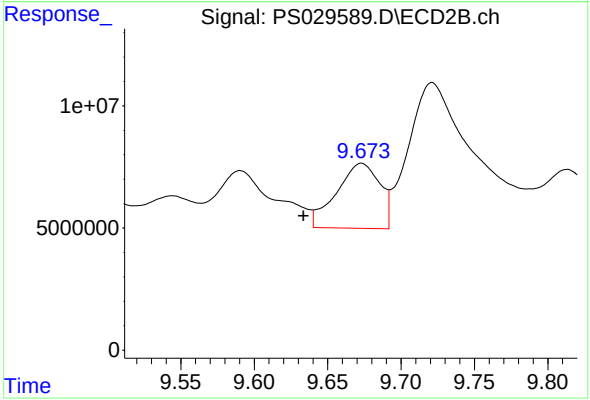
#10 Pentachlorophenol

R.T.: 9.277 min
Delta R.T.: 0.020 min
Response: 52350935
Conc: 2.36 ng/ml



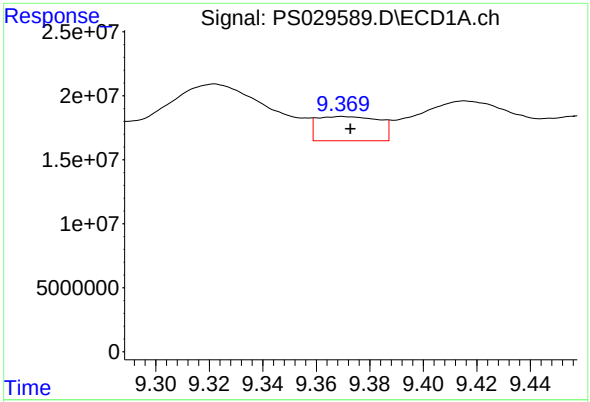
#11 2,4,5-TP (SILVEX)

R.T.: 9.049 min
Delta R.T.: -0.033 min
Response: 218733162
Conc: 9.39 ng/ml



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

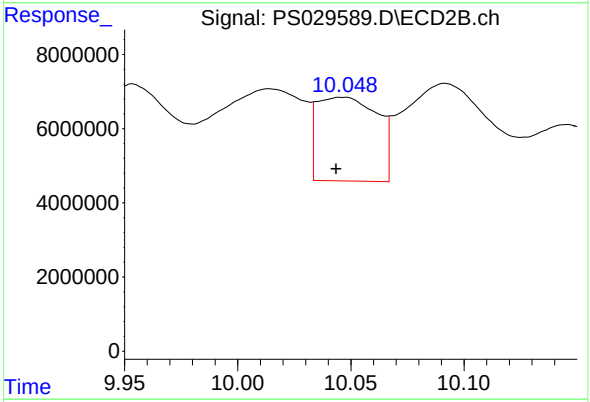
R.T.: 9.673 min
Delta R.T.: 0.039 min
Response: 54814418
Conc: 6.21 ng/ml



#12 2,4,5-T

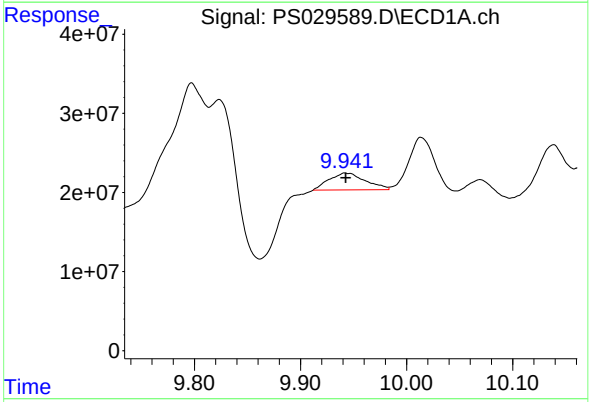
R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 30477639
Conc: 1.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



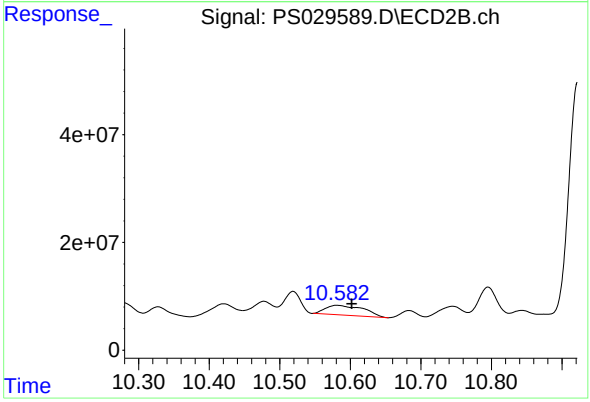
#12 2,4,5-T

R.T.: 10.046 min
Delta R.T.: 0.003 min
Response: 41729811
Conc: 5.24 ng/ml



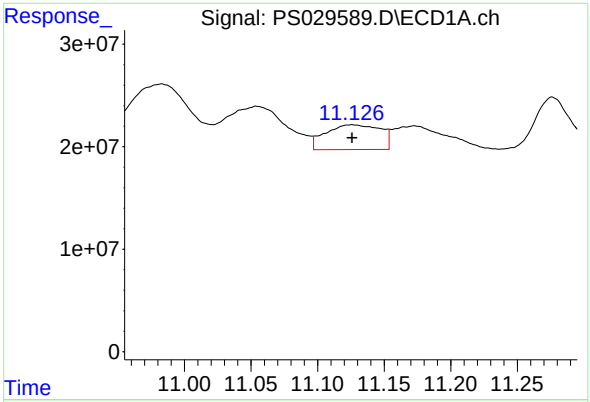
#13 2,4-DB

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 50973117
Conc: 26.70 ng/ml



#13 2,4-DB

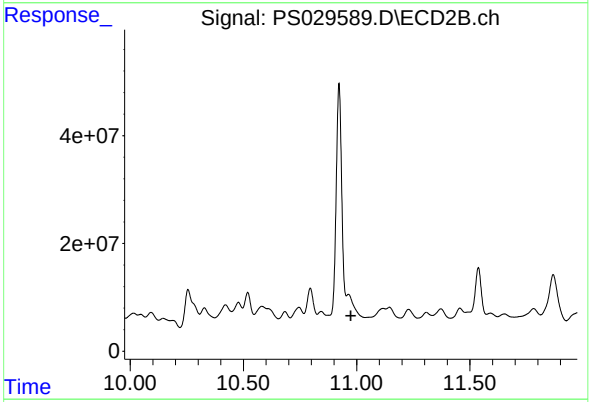
R.T.: 10.581 min
Delta R.T.: -0.021 min
Response: 67489303
Conc: 73.44 ng/ml



#14 DINOSEB

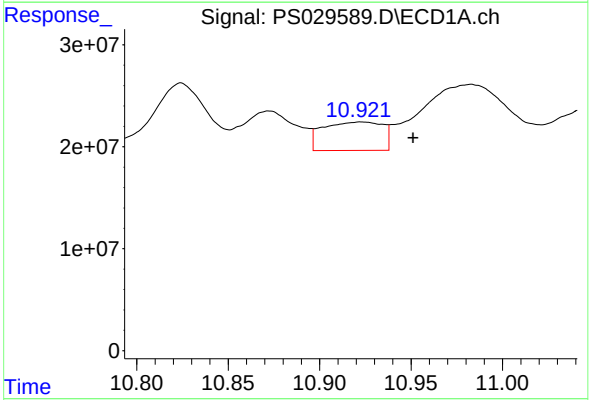
R.T.: 11.126 min
Delta R.T.: 0.000 min
Response: 69203265
Conc: 3.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



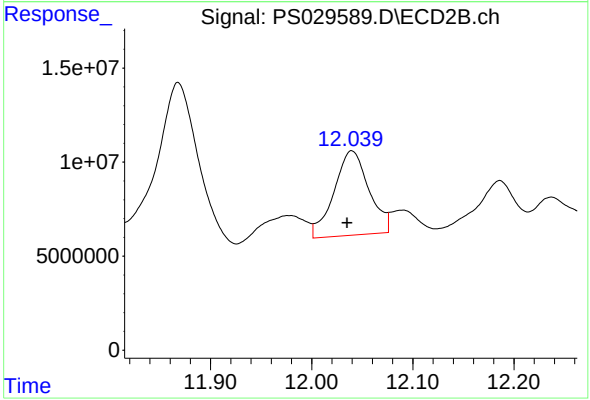
#14 DINOSEB

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



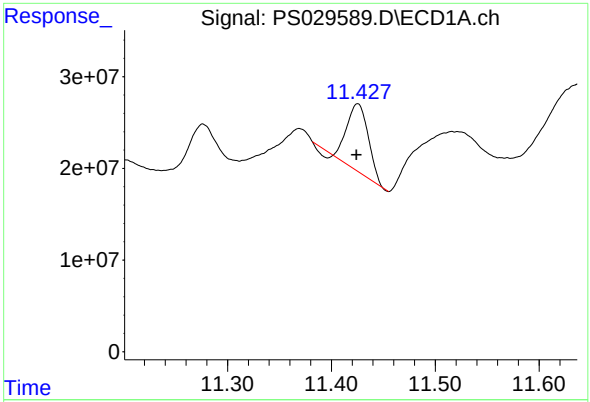
#15 Picloram

R.T.: 10.923 min
Delta R.T.: -0.028 min
Response: 63465810
Conc: 4.41 ng/ml



#15 Picloram

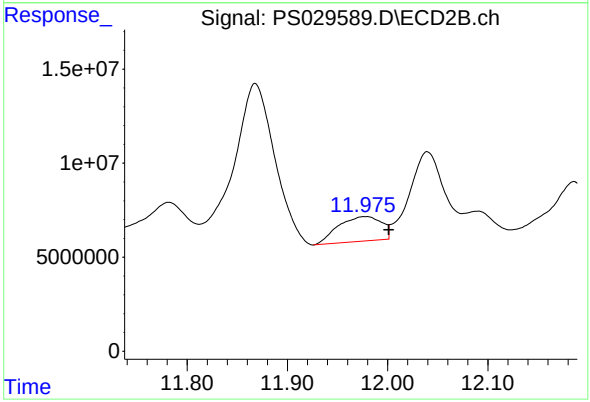
R.T.: 12.040 min
Delta R.T.: 0.005 min
Response: 108228814
Conc: 8.67 ng/ml



#16 DCPA

R.T.: 11.425 min
Delta R.T.: 0.000 min
Response: 100587908
Conc: 3.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.978 min
Delta R.T.: -0.023 min
Response: 39438111
Conc: 3.52 ng/ml