Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043025\
Data File : PS029994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 02:34
Operator : AR\AJ
Sample : Q1904-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
VNJ-210

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 02:56:12 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	7.463	876.2E6	237.6E6	356.038	337.246	
		Target Compounds							
2)	T	3,5-DICHL...	6.134	6.475	44437448	-4333917	12.434	N.D.	#
3)	T	4-Nitroph...	6.707	6.967f	38661300	43373487	21.679	56.629	#
6)	T	MCPP	7.293	7.740	107.4E6	132.0E6	16.671	75.459	#
7)	T	MCPA	7.451	7.969f	138.0E6	127.3E6	15.623	53.800	#
8)	T	DICHLORPROP	7.823	8.365	251.0E6	81659231	99.052	81.337	
9)	T	2,4-D	7.978f	0.000	1292.3E6	0	459.410	N.D.	#
10)	T	Pentachlo...	8.286	9.154	2145.9E6	180.9E6	61.514	8.889	#
11)	T	2,4,5-TP ...	8.859	9.520	279.1E6	80392410	20.130	9.826	#
12)	T	2,4,5-T	9.141	9.985f	29272075	127.1E6	2.083	16.373	#
13)	T	2,4-DB	9.723	10.512	218.0E6	160.5E6	95.396	199.469	#
14)	T	DINOSEB	10.857	10.898	32117612	2280763	3.157	<MDL	#
15)	T	Picloram	10.682	11.918	555.8E6	276.1E6	30.318	22.481	#
16)	T	DCPA	11.148	11.918	112.1E6	276.1E6	6.586	24.499	#

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

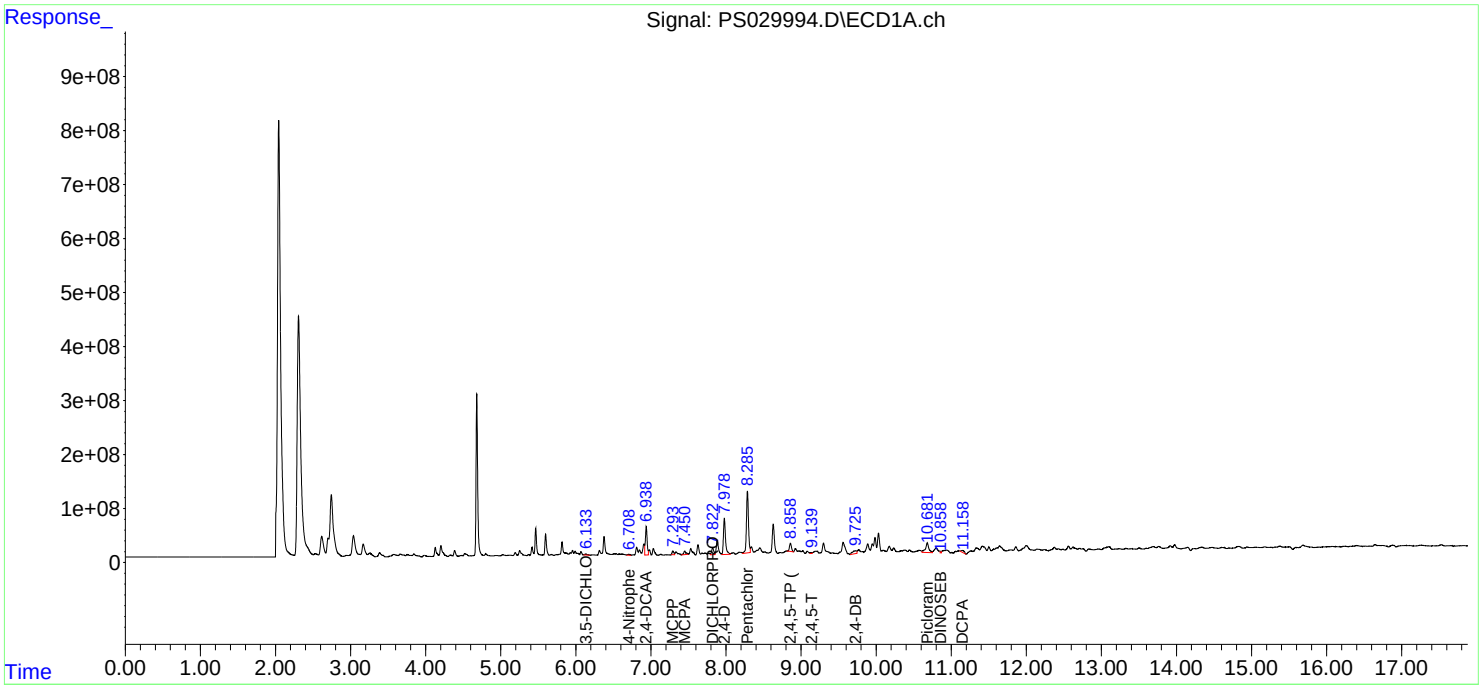
Quantitation Report (Not Reviewed)

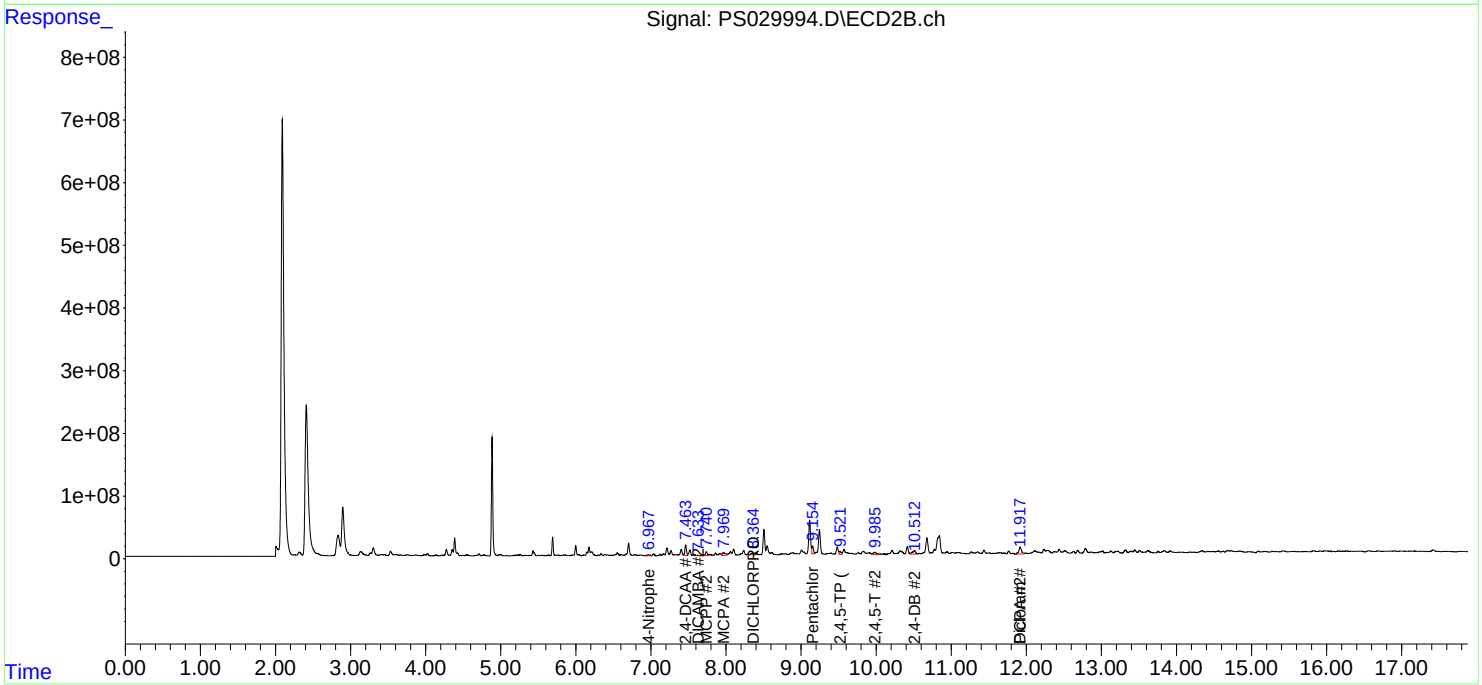
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043025\
Data File : PS029994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 02:34
Operator : AR\AJ
Sample : Q1904-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

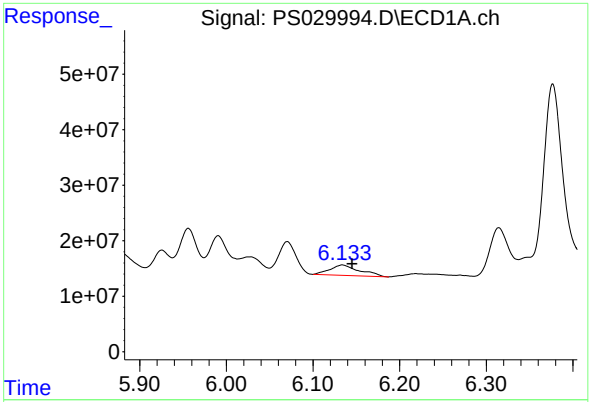
Instrument :
ECD_S
ClientSampleId :
VNJ-210

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 02:56:12 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



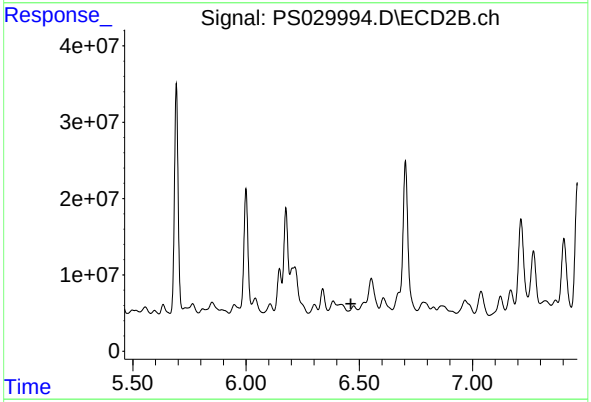




#2 3,5-DICHLOROBENZOIC ACID

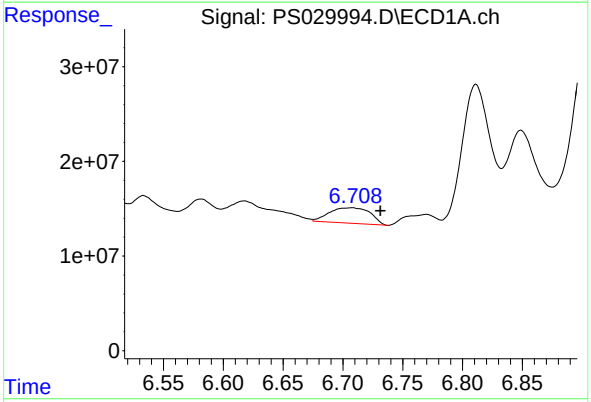
R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 44437448
Conc: 12.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210



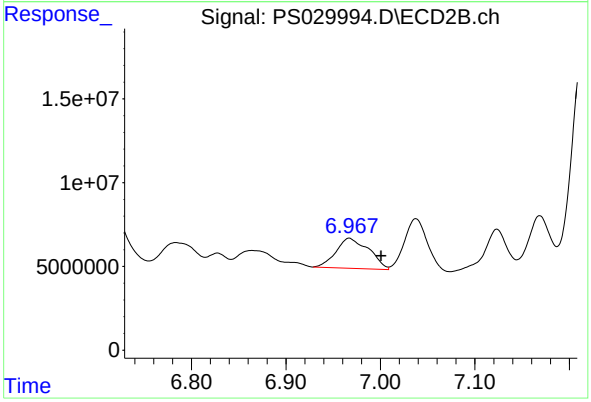
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.475 min
Delta R.T.: 0.012 min
Response: -4333917
Conc: N.D.



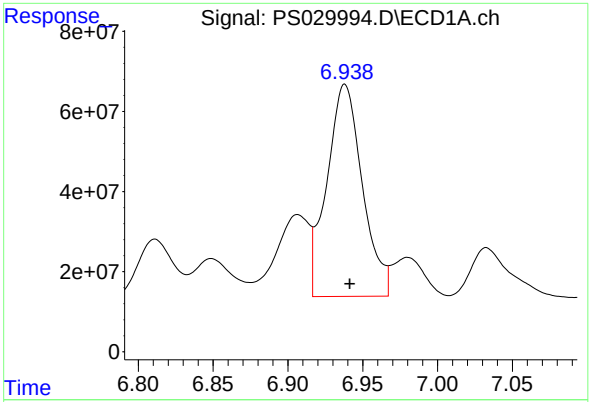
#3 4-Nitrophenol

R.T.: 6.707 min
Delta R.T.: -0.025 min
Response: 38661300
Conc: 21.68 ng/ml



#3 4-Nitrophenol

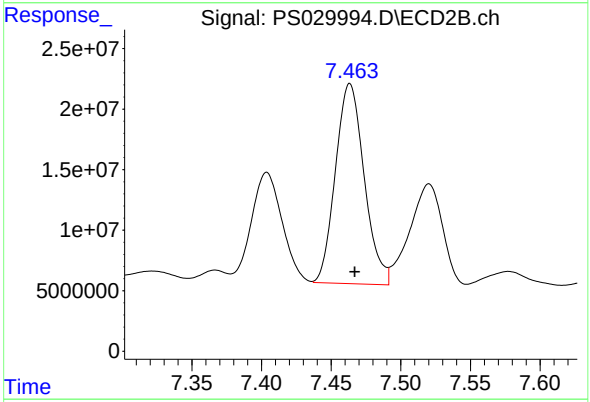
R.T.: 6.967 min
Delta R.T.: -0.033 min
Response: 43373487
Conc: 56.63 ng/ml



#4 2,4-DCAA

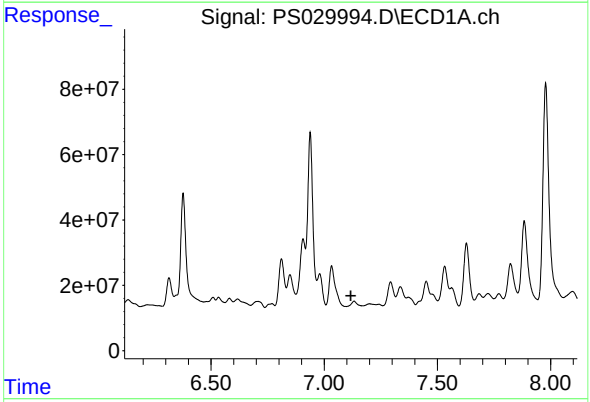
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 876237603
Conc: 356.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210



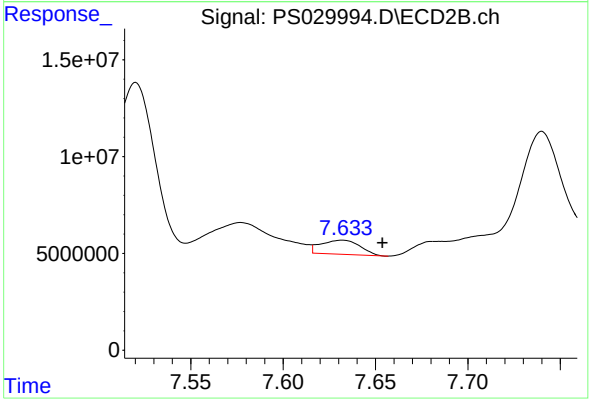
#4 2,4-DCAA

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 237595680
Conc: 337.25 ng/ml



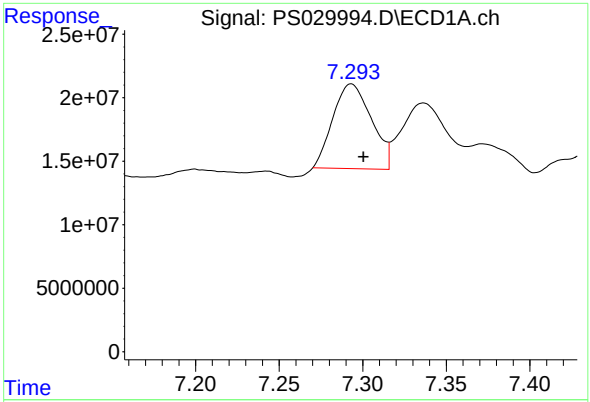
#5 DICAMBA

R.T.: 7.132 min
Delta R.T.: 0.014 min
Response: -36391866
Conc: N.D.



#5 DICAMBA

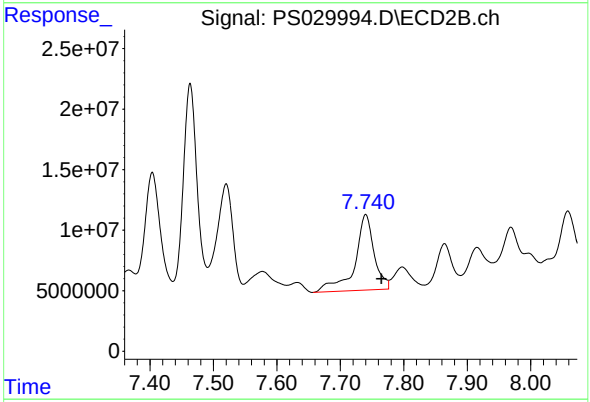
R.T.: 7.632 min
Delta R.T.: -0.022 min
Response: 10670947
Conc: 2.70 ng/ml



#6 MCPP

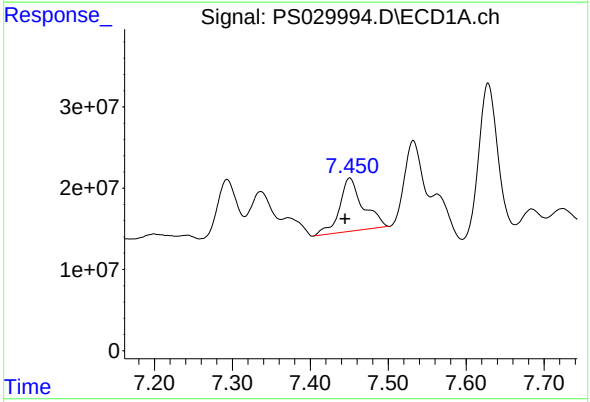
R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 107419212
Conc: 16.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210



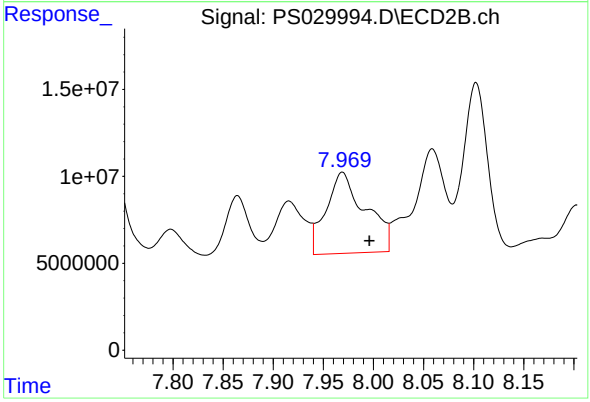
#6 MCPP

R.T.: 7.740 min
Delta R.T.: -0.025 min
Response: 131973776
Conc: 75.46 ug/ml



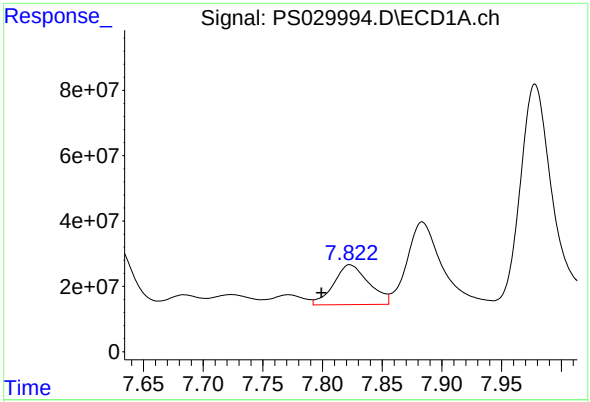
#7 MCPA

R.T.: 7.451 min
Delta R.T.: 0.006 min
Response: 137972650
Conc: 15.62 ug/ml



#7 MCPA

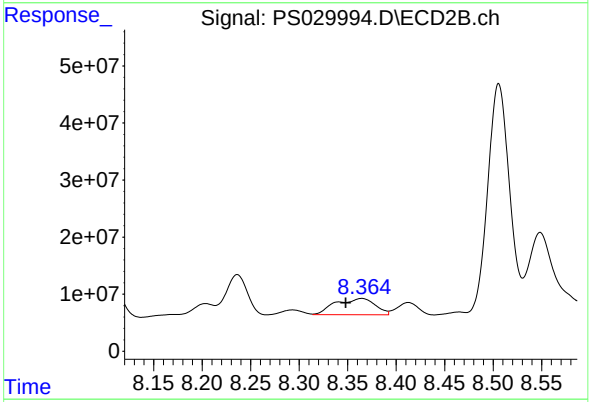
R.T.: 7.969 min
Delta R.T.: -0.027 min
Response: 127279737
Conc: 53.80 ug/ml



#8 DICHLORPROP

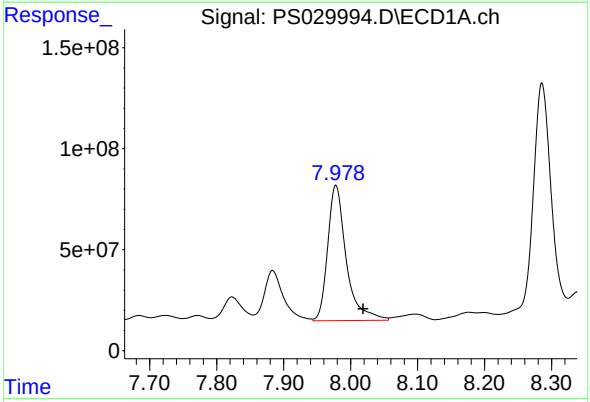
R.T.: 7.823 min
Delta R.T.: 0.024 min
Response: 251009019
Conc: 99.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210



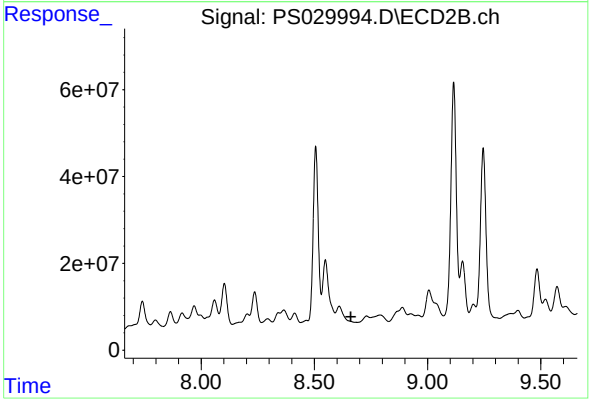
#8 DICHLORPROP

R.T.: 8.365 min
Delta R.T.: 0.017 min
Response: 81659231
Conc: 81.34 ng/ml



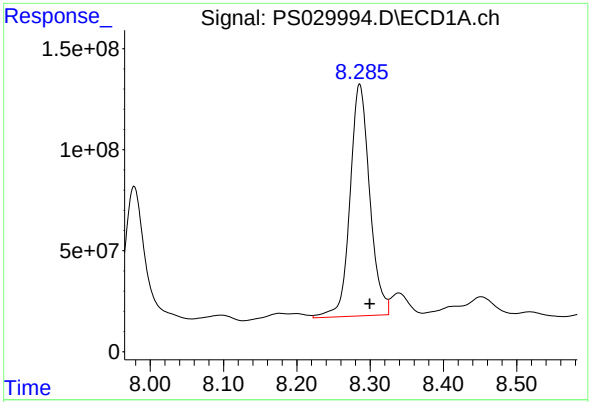
#9 2,4-D

R.T.: 7.978 min
Delta R.T.: -0.041 min
Response: 1292260001
Conc: 459.41 ng/ml



#9 2,4-D

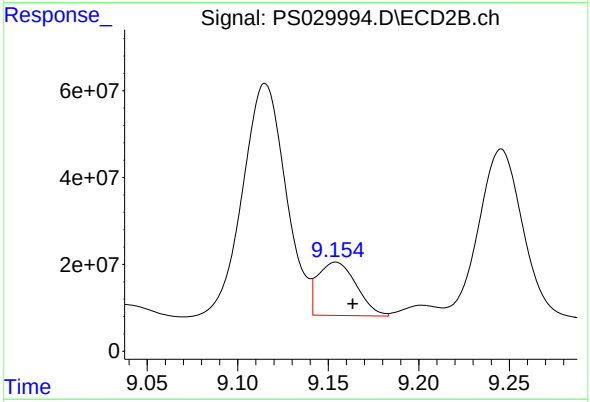
R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

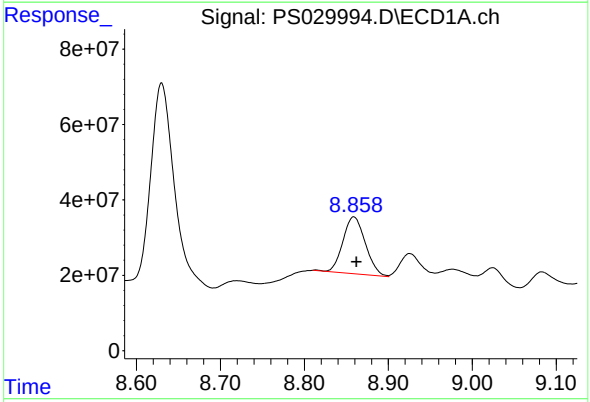
R.T.: 8.286 min
Delta R.T.: -0.014 min
Response: 2145921813
Conc: 61.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210



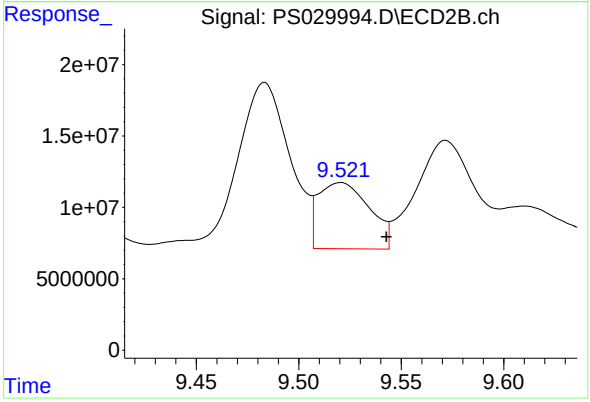
#10 Pentachlorophenol

R.T.: 9.154 min
Delta R.T.: -0.009 min
Response: 180853113
Conc: 8.89 ng/ml



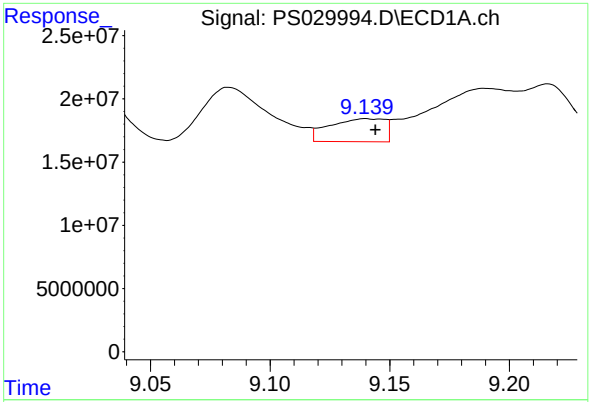
#11 2,4,5-TP (SILVEX)

R.T.: 8.859 min
Delta R.T.: -0.003 min
Response: 279059712
Conc: 20.13 ng/ml



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

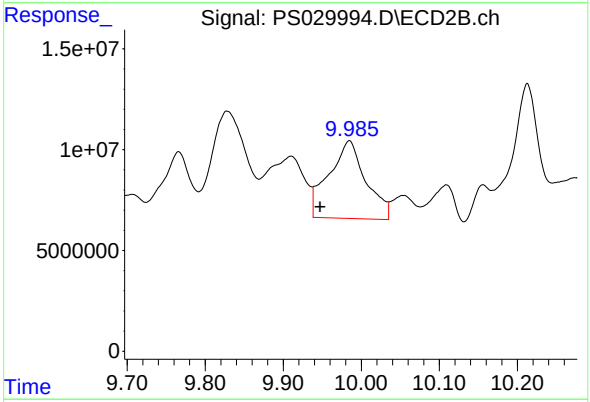
R.T.: 9.520 min
Delta R.T.: -0.022 min
Response: 80392410
Conc: 9.83 ng/ml



#12 2,4,5-T

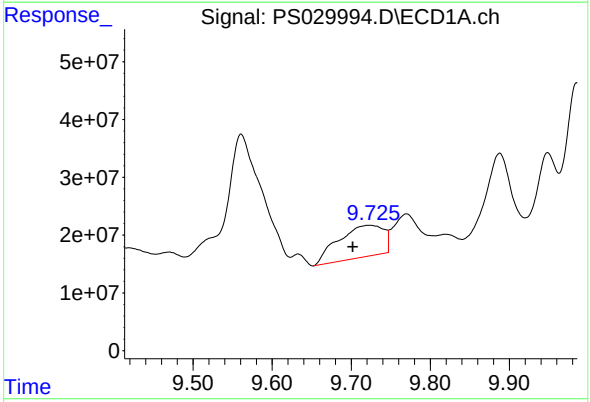
R.T.: 9.141 min
Delta R.T.: -0.003 min
Response: 29272075
Conc: 2.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210



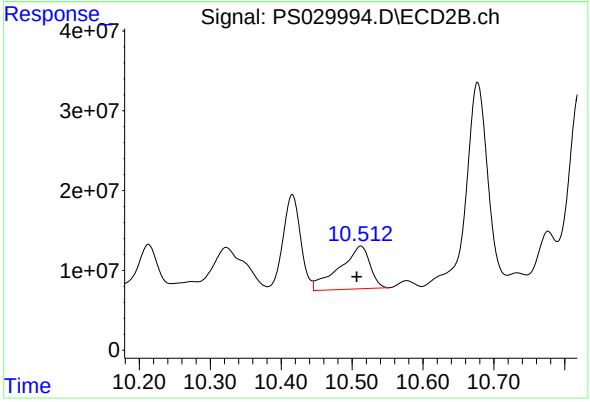
#12 2,4,5-T

R.T.: 9.985 min
Delta R.T.: 0.037 min
Response: 127099601
Conc: 16.37 ng/ml



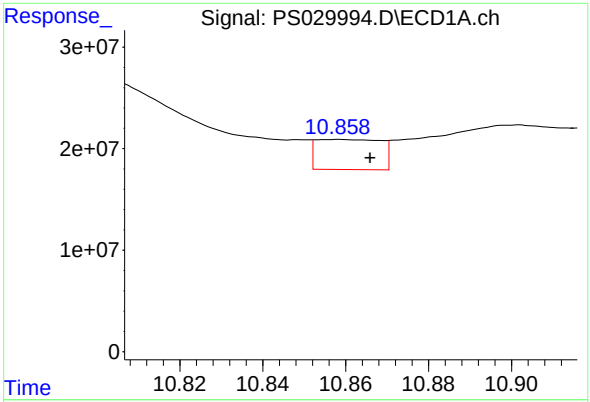
#13 2,4-DB

R.T.: 9.723 min
Delta R.T.: 0.021 min
Response: 218014029
Conc: 95.40 ng/ml



#13 2,4-DB

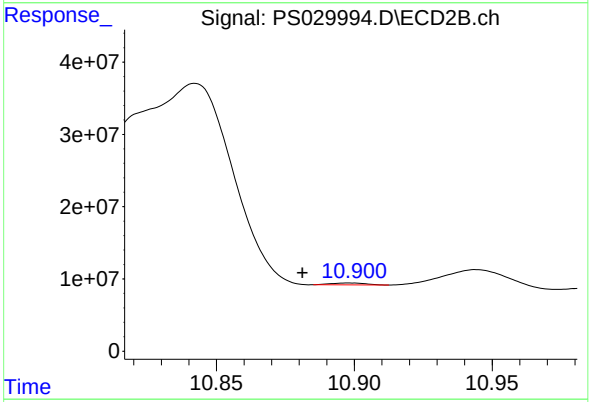
R.T.: 10.512 min
Delta R.T.: 0.006 min
Response: 160541405
Conc: 199.47 ng/ml



#14 DINOSEB

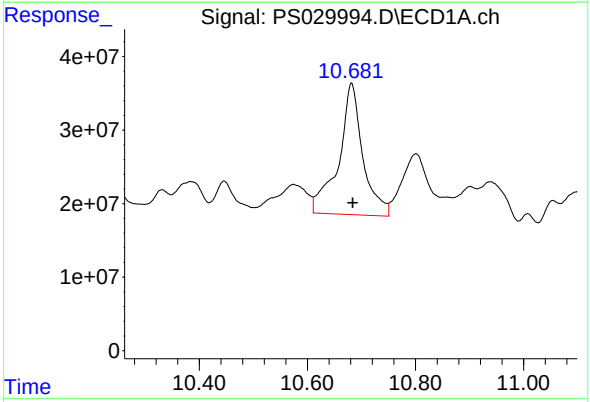
R.T.: 10.857 min
Delta R.T.: -0.008 min
Response: 32117612
Conc: 3.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210



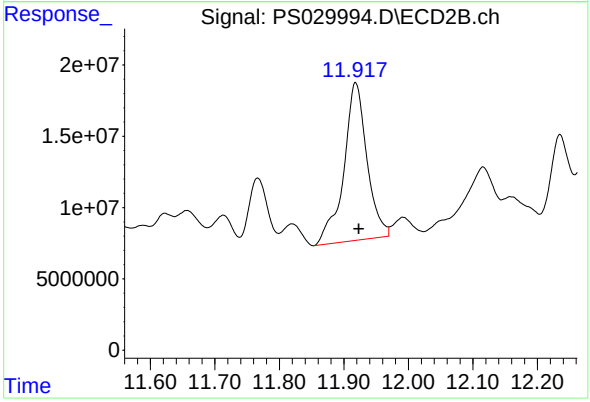
#14 DINOSEB

R.T.: 10.898 min
Delta R.T.: 0.017 min
Response: 2280763
Conc: N.D.



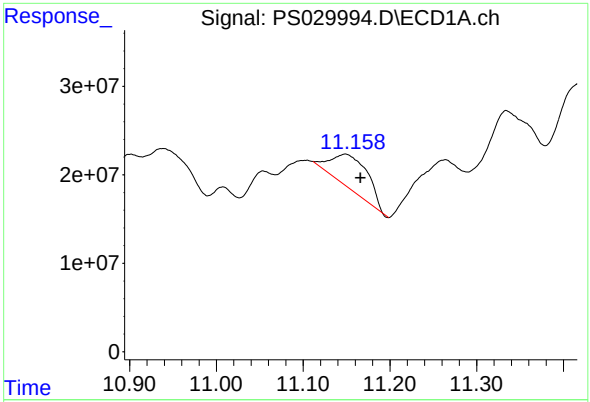
#15 Picloram

R.T.: 10.682 min
Delta R.T.: -0.002 min
Response: 555753796
Conc: 30.32 ng/ml



#15 Picloram

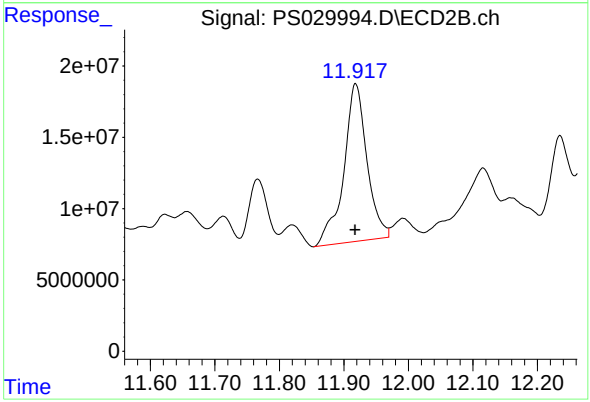
R.T.: 11.918 min
Delta R.T.: -0.005 min
Response: 276148514
Conc: 22.48 ng/ml



#16 DCPA

R.T.: 11.148 min
Delta R.T.: -0.017 min
Response: 112097715
Conc: 6.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-210



#16 DCPA

R.T.: 11.918 min
Delta R.T.: 0.000 min
Response: 276148514
Conc: 24.50 ng/ml