

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091322\
 Data File : PS020528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 07:19
 Operator : AJ\MA
 Sample : N4539-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 08:06:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	7.174	6.756	593.4E6	187.3E6	172.432	219.891 #
Target Compounds							
1) T	Dalapon	2.971	2.513	292.0E6	170.6E6	58.175	140.722 #
2) T	3,5-DICHL...	6.420	5.966	-1064482	30559669	N.D.	22.394
3) T	4-Nitroph...	7.005	6.425	2211973	29399816	128.253	62.392 #
5) T	DICAMBA	7.342	0.000	12652407	0	<MDL	N.D. #
6) T	MCPD	7.525	7.019	27748747	1935385	2.665	<MDL #
7) T	MCPA	7.660	0.000	1064.4E6	0	71.771	N.D. #
8) T	DICHLORPROP	8.045	7.563	5683626	19179195	1.576	19.009 #
9) T	2,4-D	0.000	7.809	0	21071665	N.D.	16.591
10) T	Pentachlo...	8.586	8.249	9836603	3137136	<MDL	<MDL #
11) T	2,4,5-TP ...	9.138	8.613	11274127	27405068	<MDL	4.630 #
12) T	2,4,5-T	9.420	8.995	5060704	8563758	<MDL	1.571 #
13) T	2,4-DB	10.011	9.504	461.6E6	62058571	127.124	86.748 #
14) T	DINOSEB	11.089	9.815	2397.5E6	199.4E6	130.546	46.514 #
15) T	Picloram	10.920f	10.818	2224.0E6	84730995	73.903	10.522 #
16) T	DCPA	11.396	10.744	51272506	39067041	2.001	5.297 #

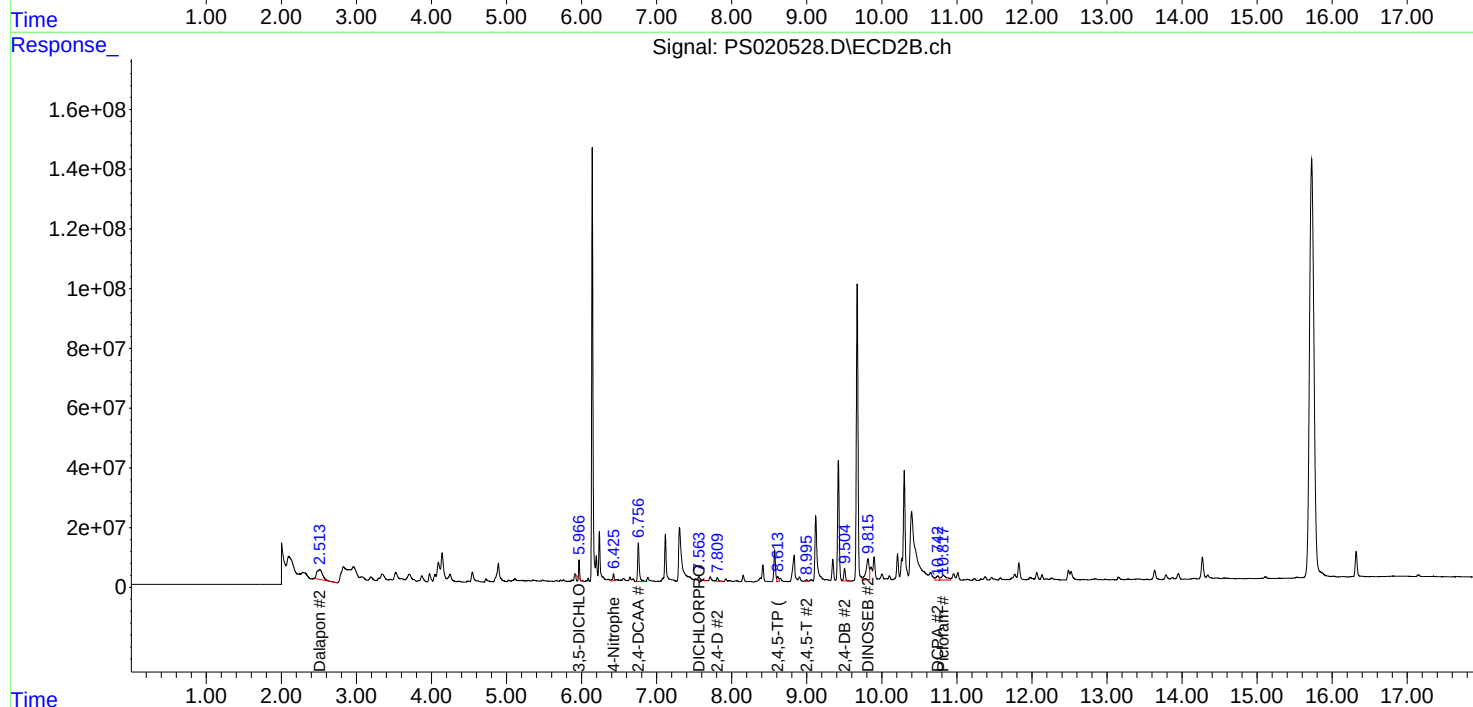
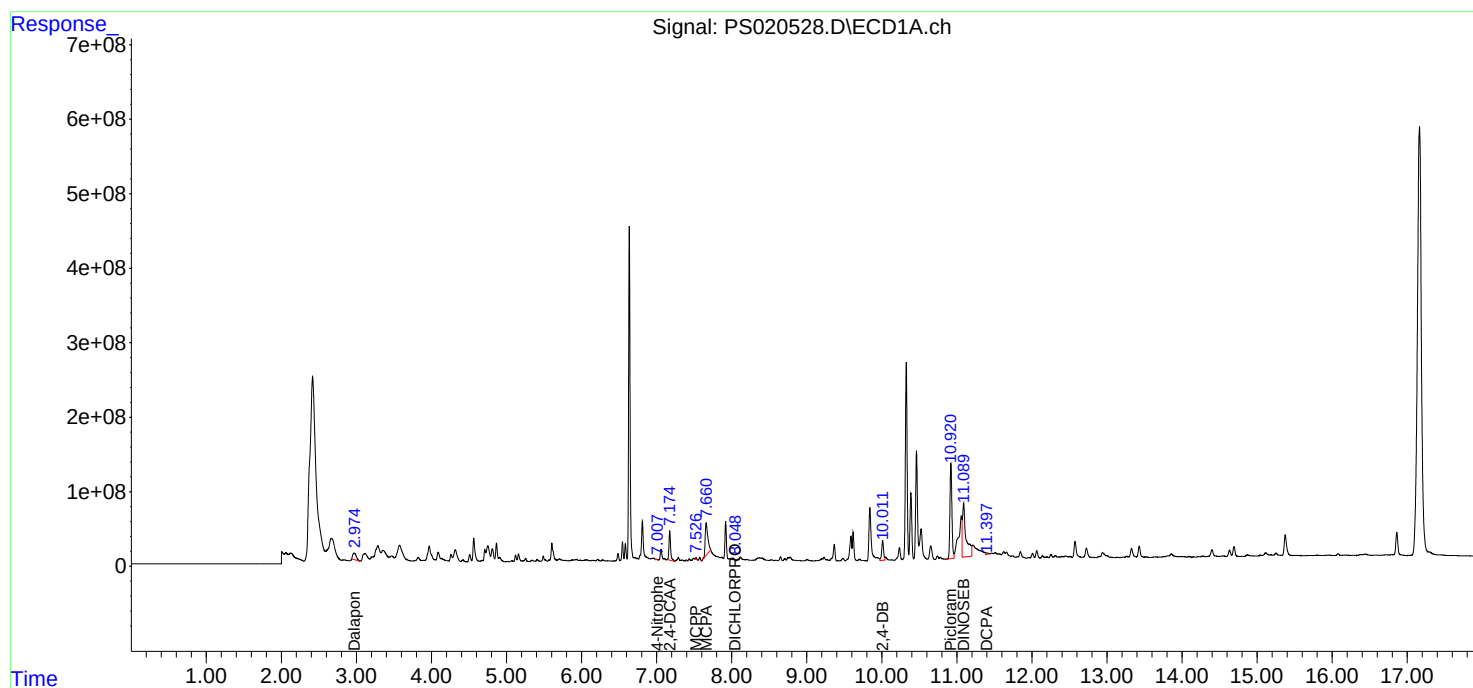
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

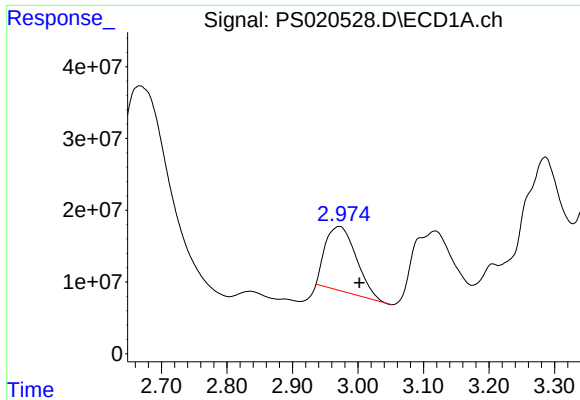
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091322\
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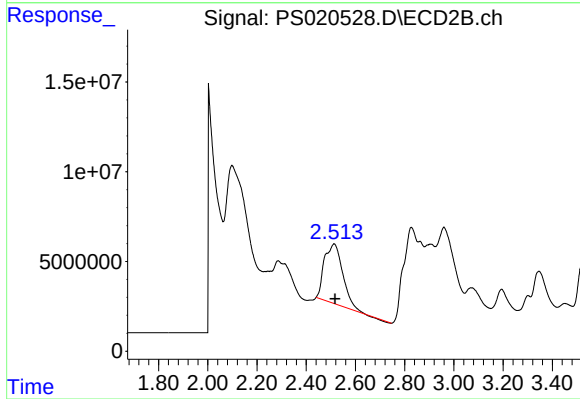




#1 Dalapon

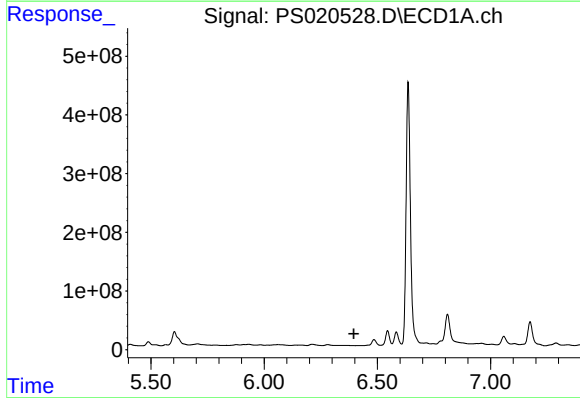
R.T.: 2.971 min
Delta R.T.: -0.031 min
Response: 291983906
Conc: 58.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



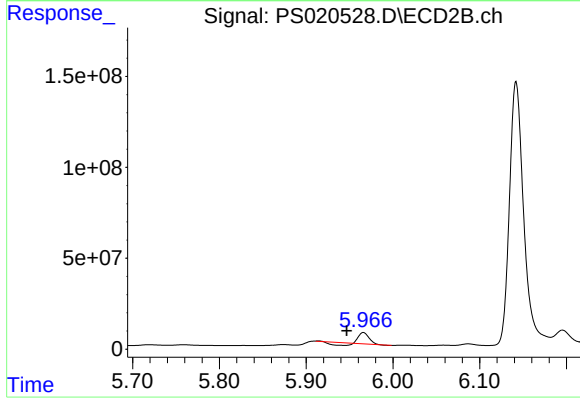
#1 Dalapon

R.T.: 2.513 min
Delta R.T.: -0.004 min
Response: 170629368
Conc: 140.72 ng/ml



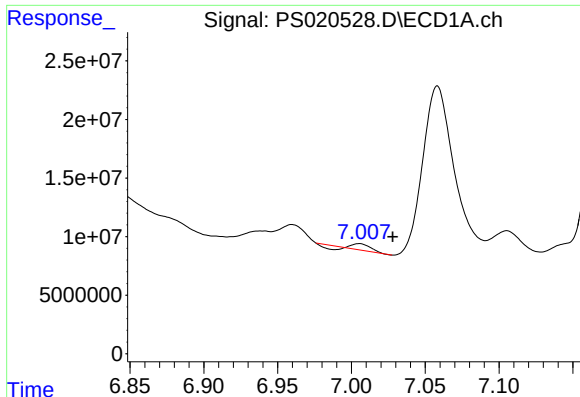
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min
Delta R.T.: 0.024 min
Response: -1064482
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

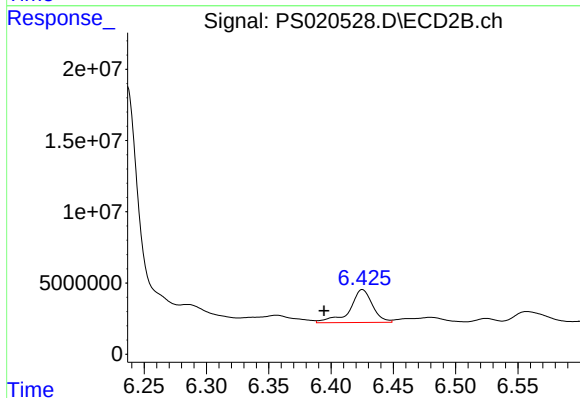
R.T.: 5.966 min
Delta R.T.: 0.019 min
Response: 30559669
Conc: 22.39 ng/ml



#3 4-Nitrophenol

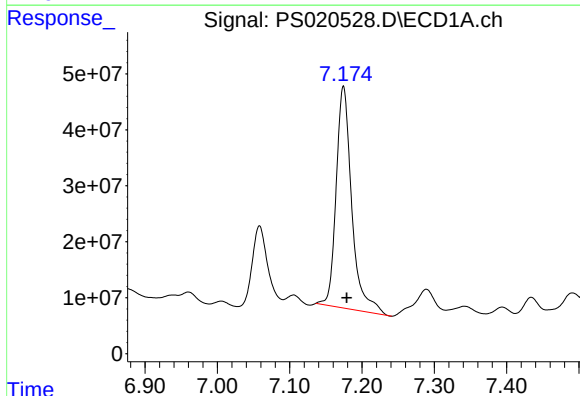
R.T.: 7.005 min
Delta R.T.: -0.023 min
Response: 2211973
Conc: 128.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



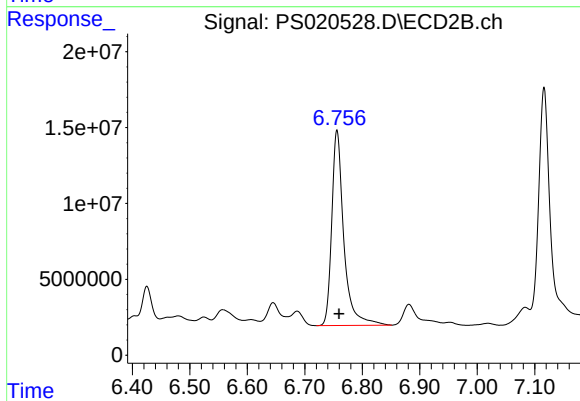
#3 4-Nitrophenol

R.T.: 6.425 min
Delta R.T.: 0.031 min
Response: 29399816
Conc: 62.39 ng/ml



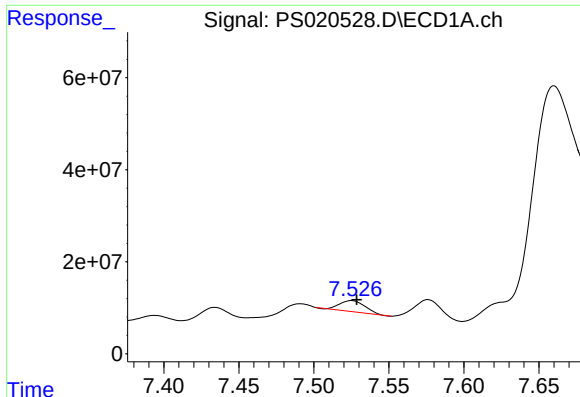
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 593421279
Conc: 172.43 ng/ml



#4 2,4-DCAA

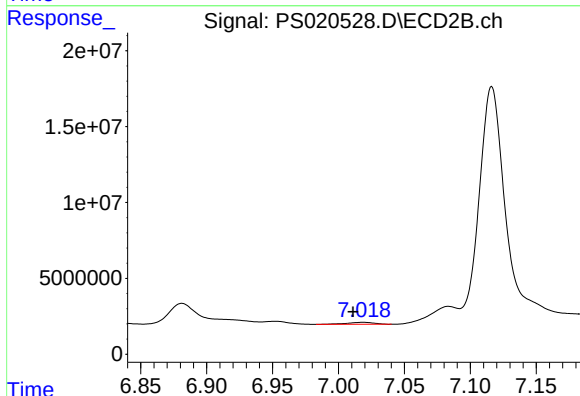
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 187280012
Conc: 219.89 ng/ml



#6 MCPP

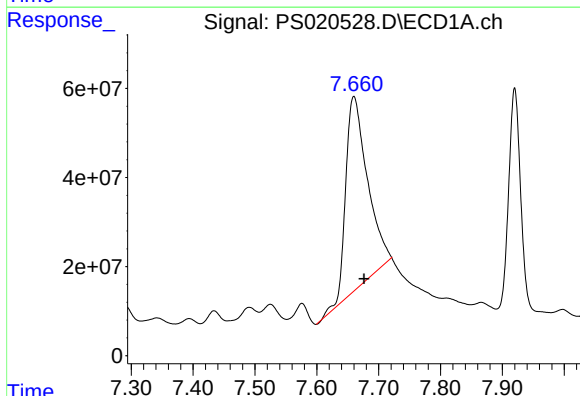
R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 27748747
Conc: 2.66 ug/ml

Instrument :
ECD_S
ClientSampleId :



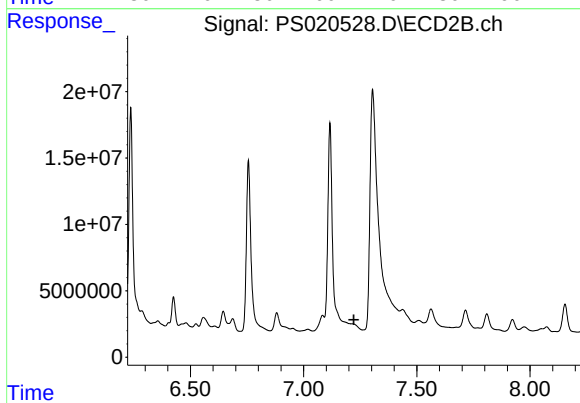
#6 MCPP

R.T.: 7.019 min
Delta R.T.: 0.008 min
Response: 1935385
Conc: N.D.



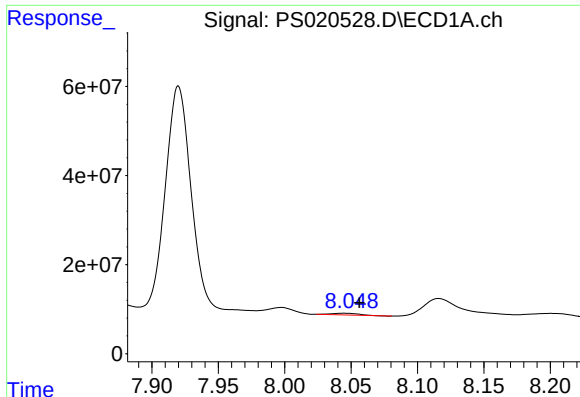
#7 MCPA

R.T.: 7.660 min
Delta R.T.: -0.016 min
Response: 1064448475
Conc: 71.77 ug/ml



#7 MCPA

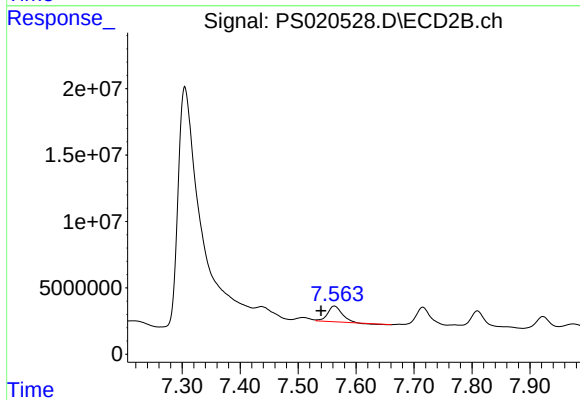
R.T.: 0.000 min
Exp R.T. : 7.222 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

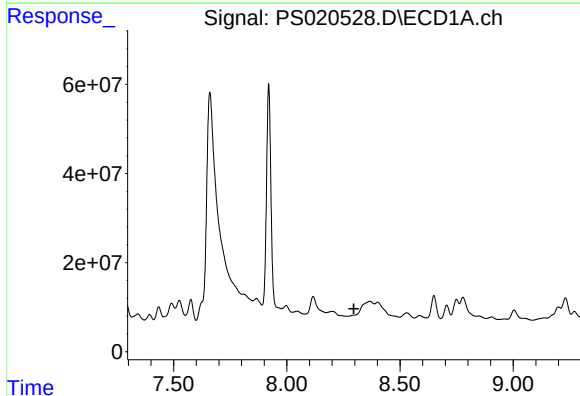
R.T.: 8.045 min
Delta R.T.: -0.012 min
Response: 5683626
Conc: 1.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



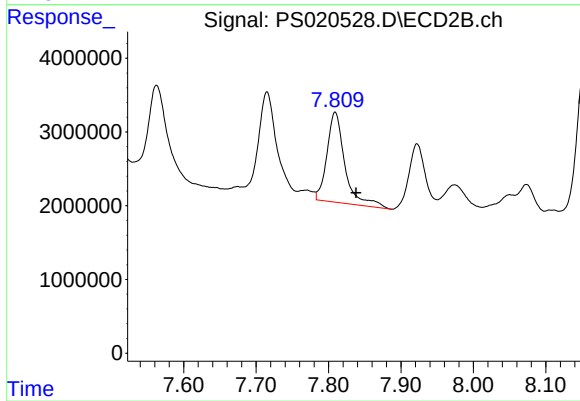
#8 DICHLORPROP

R.T.: 7.563 min
Delta R.T.: 0.023 min
Response: 19179195
Conc: 19.01 ng/ml



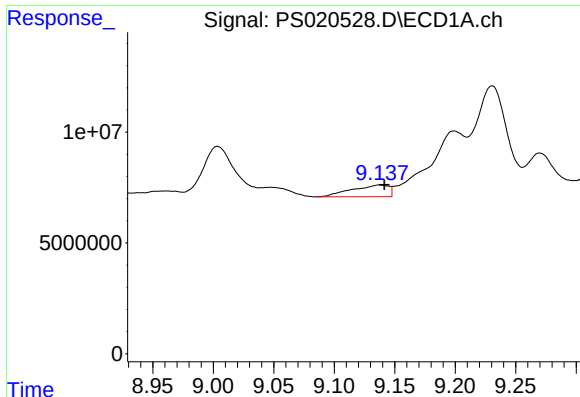
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.296 min
Response: 0
Conc: N.D.



#9 2,4-D

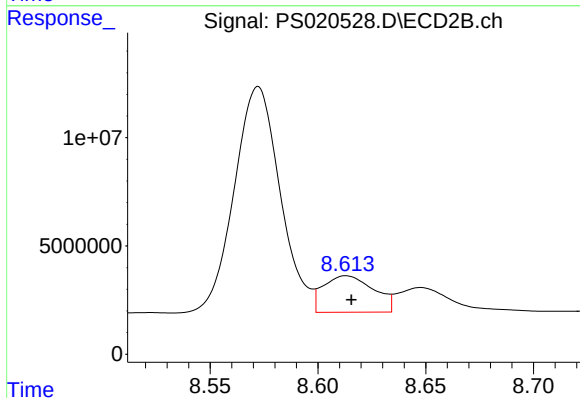
R.T.: 7.809 min
Delta R.T.: -0.029 min
Response: 21071665
Conc: 16.59 ng/ml



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

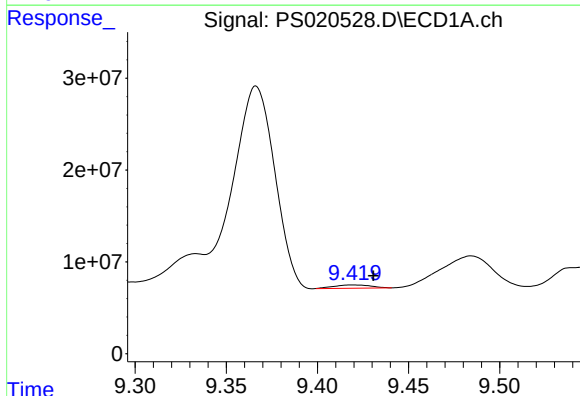
R.T.: 9.138 min
Delta R.T.: -0.003 min
Response: 11274127
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



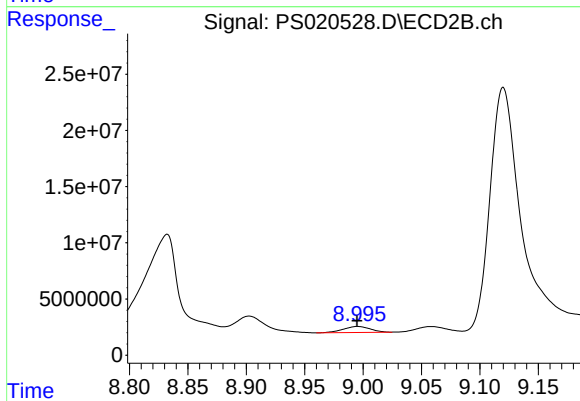
#11 2,4,5-TP (SILVEX)

R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 27405068
Conc: 4.63 ng/ml



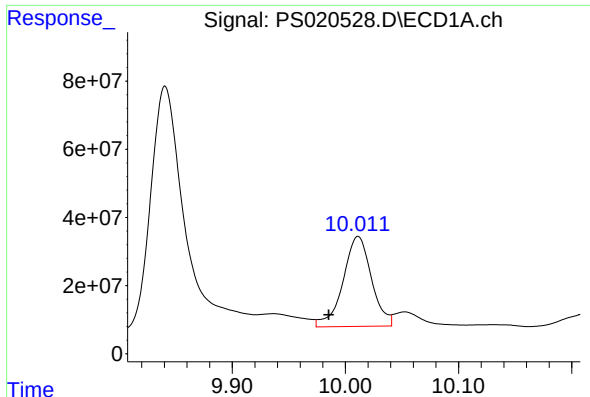
#12 2,4,5-T

R.T.: 9.420 min
Delta R.T.: -0.011 min
Response: 5060704
Conc: N.D.



#12 2,4,5-T

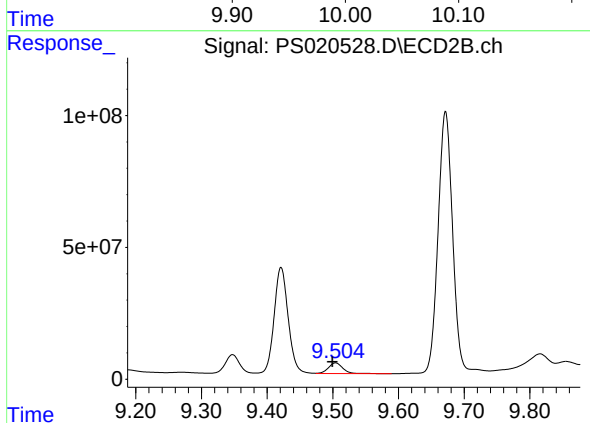
R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 8563758
Conc: 1.57 ng/ml



#13 2,4-DB

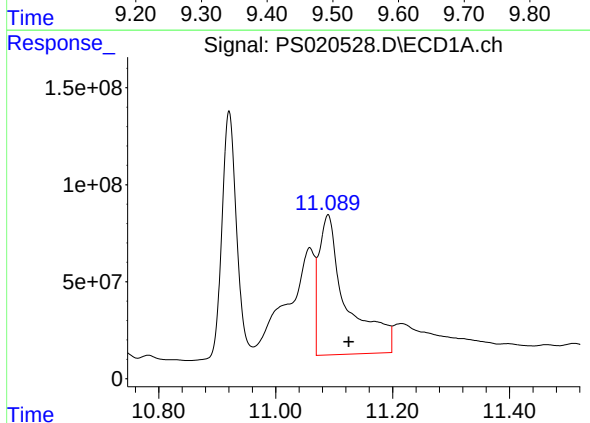
R.T.: 10.011 min
Delta R.T.: 0.026 min
Response: 461632563
Conc: 127.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



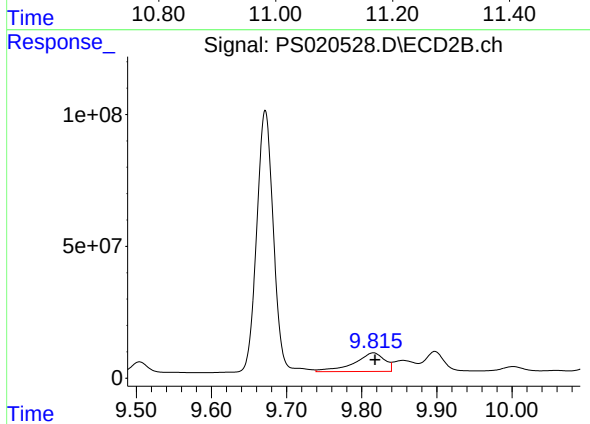
#13 2,4-DB

R.T.: 9.504 min
Delta R.T.: 0.005 min
Response: 62058571
Conc: 86.75 ng/ml



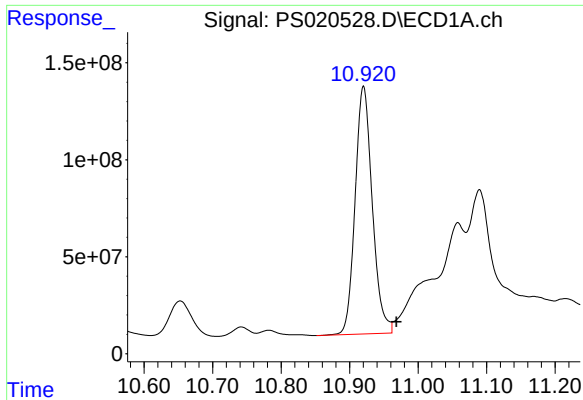
#14 DINOSEB

R.T.: 11.089 min
Delta R.T.: -0.036 min
Response: 2397517492
Conc: 130.55 ng/ml



#14 DINOSEB

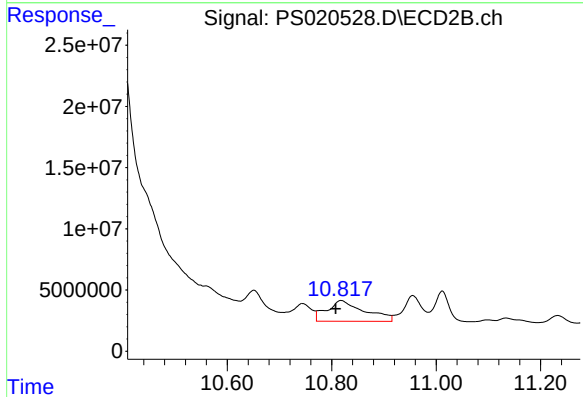
R.T.: 9.815 min
Delta R.T.: -0.002 min
Response: 199440672
Conc: 46.51 ng/ml



#15 Picloram

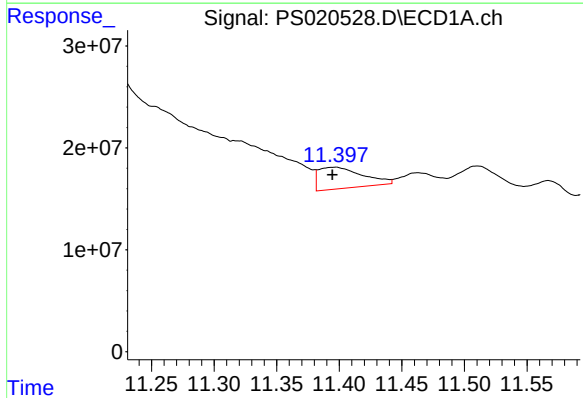
R.T.: 10.920 min
Delta R.T.: -0.048 min
Response: 2223969293
Conc: 73.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



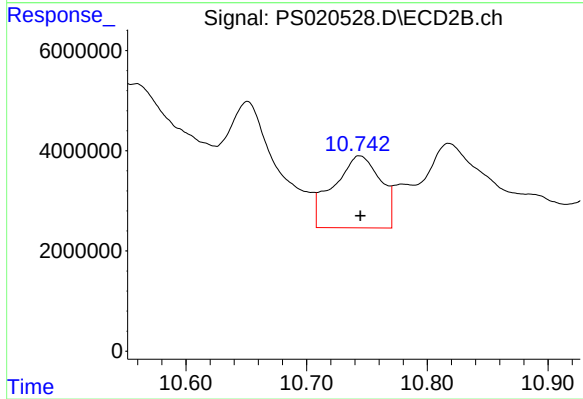
#15 Picloram

R.T.: 10.818 min
Delta R.T.: 0.010 min
Response: 84730995
Conc: 10.52 ng/ml



#16 DCPA

R.T.: 11.396 min
Delta R.T.: 0.001 min
Response: 51272506
Conc: 2.00 ng/ml



#16 DCPA

R.T.: 10.744 min
Delta R.T.: 0.000 min
Response: 39067041
Conc: 5.30 ng/ml