

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
 Data File : PS026082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 23:58
 Operator : AR\AJ
 Sample : P1639-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:35:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 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 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	7.229	7.762	867.3E6	225.5E6	333.963	296.595
Target Compounds							
1) T	Dalapon	2.629f	2.684	414.0E6	146.9E6	92.717	89.503
2) T	3,5-DICHL...	6.427	6.728	3311188	1680430	<MDL	1.416 #
3) T	4-Nitroph...	7.067	7.303	79286758	9229586	61.450	26.943 #
5) T	DICAMBA	7.439	7.997	-1557346	2533892	N.D.	<MDL
6) T	MCPD	7.615	8.088	76525494	3835462	9.991	1.441 #
7) T	MCPA	7.792	8.348	77571701	6334687	7.315	1.842 #
8) T	DICHLORPROP	8.163	8.723	98950565	84556516	35.372	98.915 #
9) T	2,4-D	8.338f	9.003	203.1E6	11851425	75.760	15.817 #
10) T	Pentachlo...	8.650	9.569	21600002	26309120	<MDL	2.040 #
11) T	2,4,5-TP ...	9.251	9.951	47697766	57258049	3.175	12.222 #
12) T	2,4,5-T	9.575	10.346	152.1E6	23165424	11.159	6.204 #
13) T	2,4-DB	10.137	10.916	827.9E6	252.1E6	507.243	657.728 #
14) T	DINOSEB	11.396f	11.268	508.3E6	142.9E6	47.184	45.523
15) T	Picloram	11.174	12.373	6771.3E6	187.7E6	470.440	53.572 #
16) T	DCPA	11.628	12.373	86877918	187.7E6	4.628	36.180 #

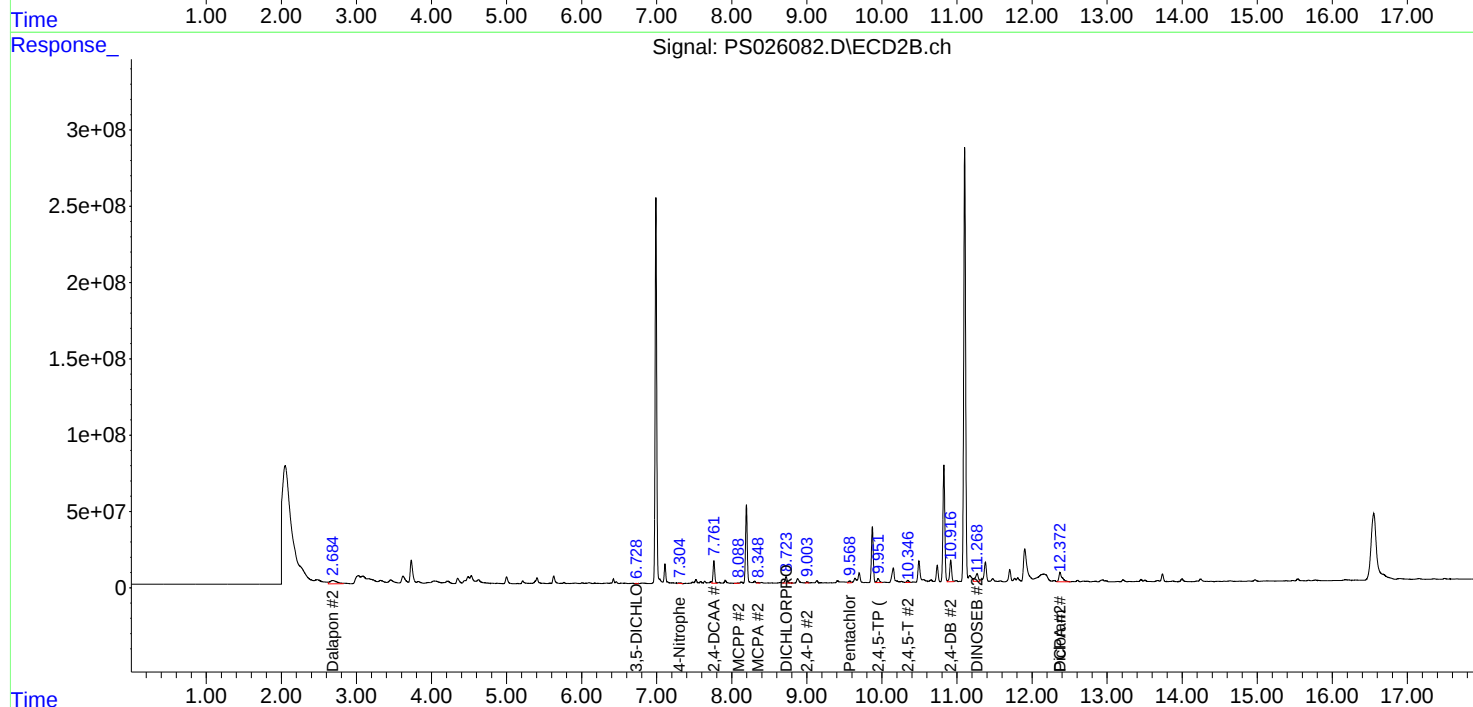
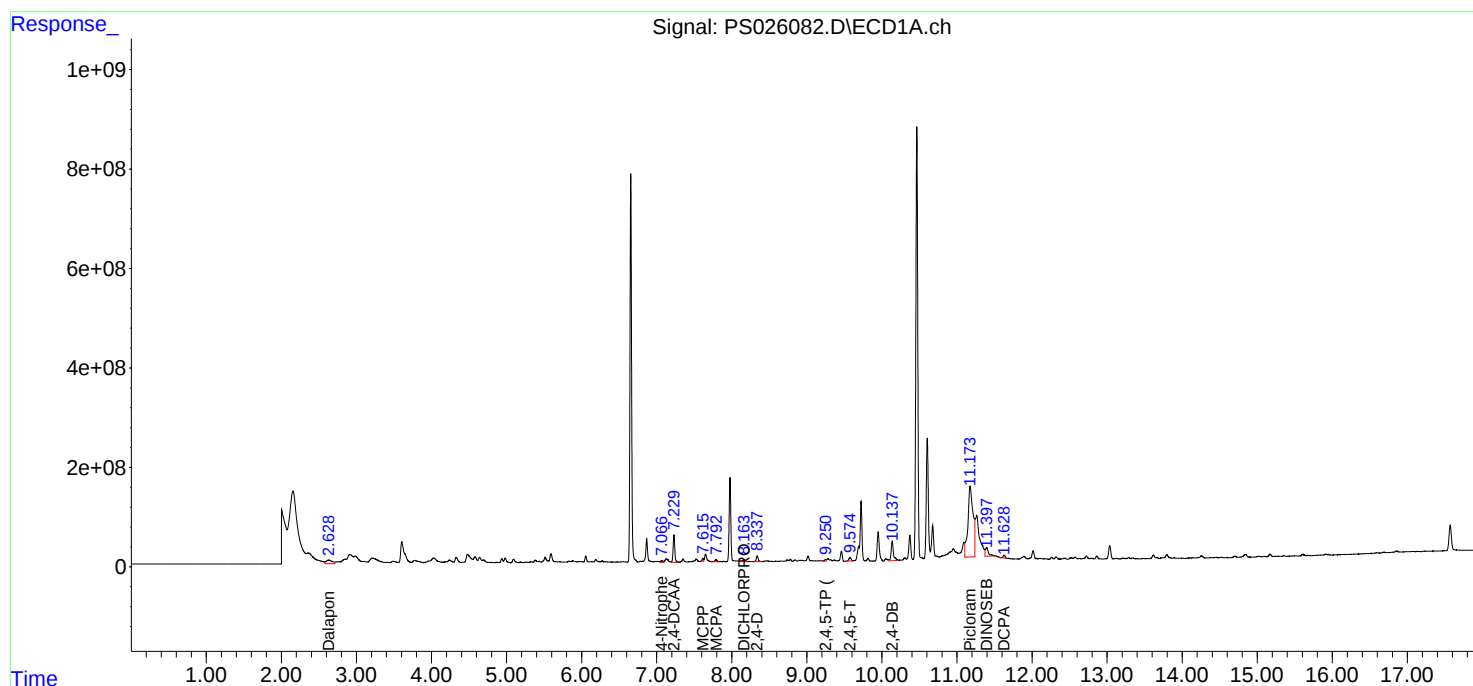
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

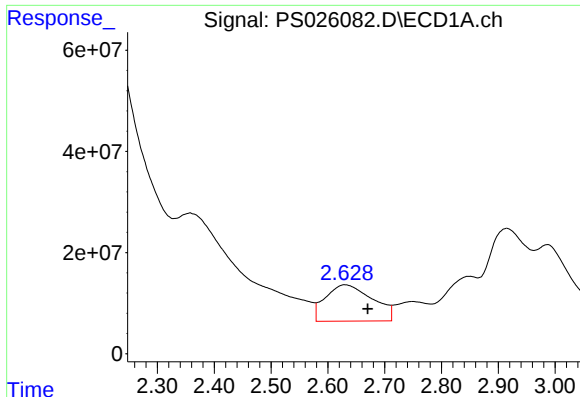
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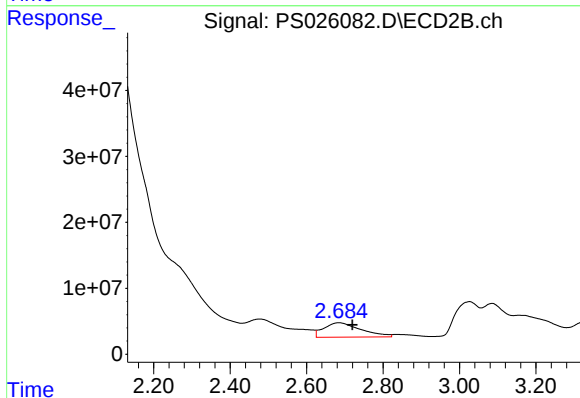




#1 Dalapon

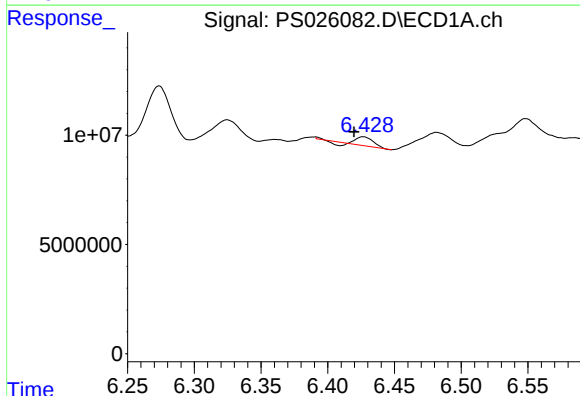
R.T.: 2.629 min
Delta R.T.: -0.041 min
Response: 414046593
Conc: 92.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-5



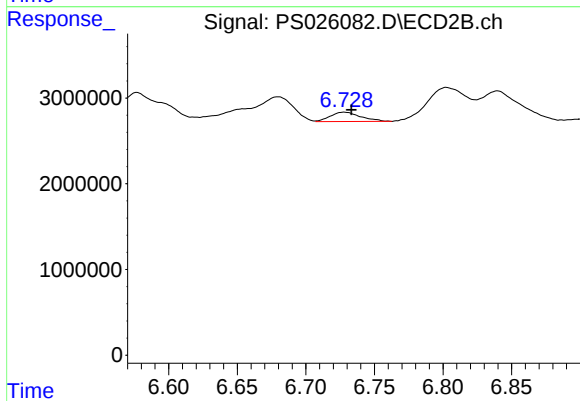
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.035 min
Response: 146924424
Conc: 89.50 ng/ml



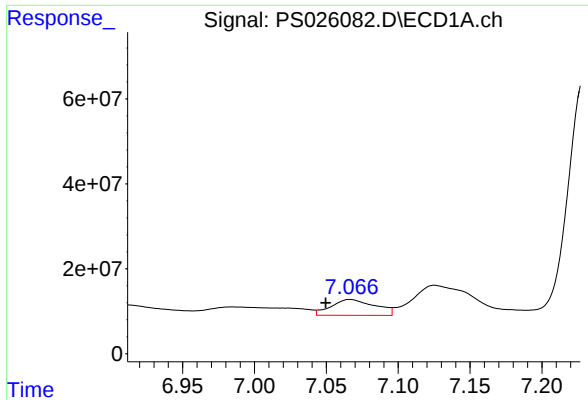
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.007 min
Response: 3311188
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

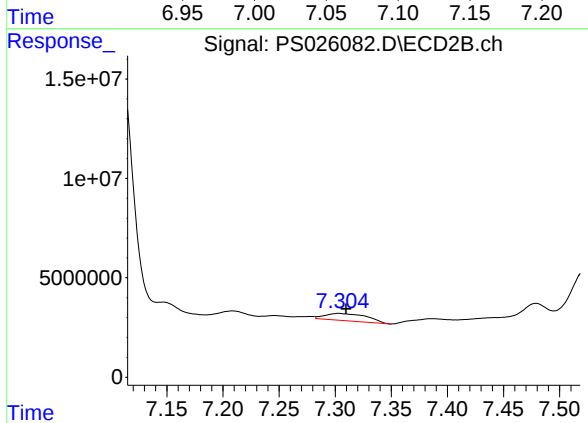
R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 1680430
Conc: 1.42 ng/ml



#3 4-Nitrophenol

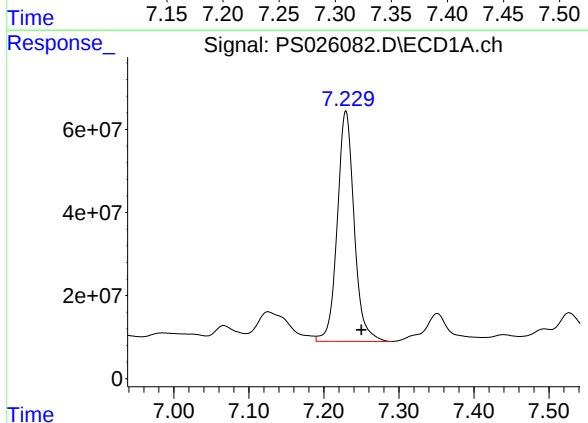
R.T.: 7.067 min
Delta R.T.: 0.017 min
Response: 79286758
Conc: 61.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-5



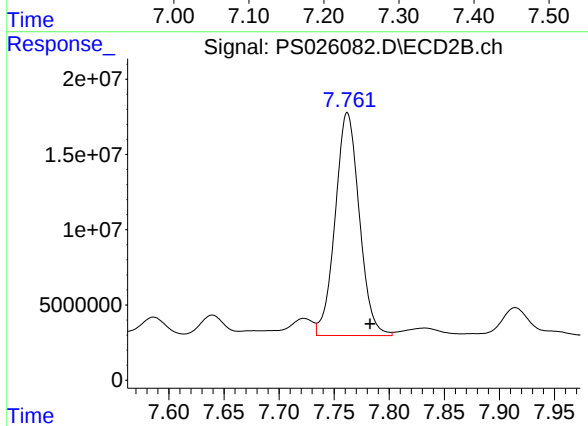
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 9229586
Conc: 26.94 ng/ml



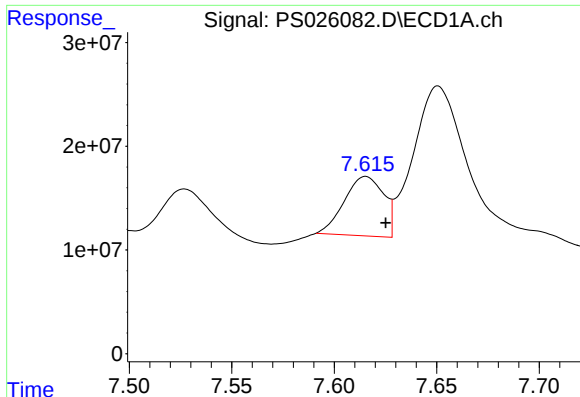
#4 2,4-DCAA

R.T.: 7.229 min
Delta R.T.: -0.020 min
Response: 867258411
Conc: 333.96 ng/ml



#4 2,4-DCAA

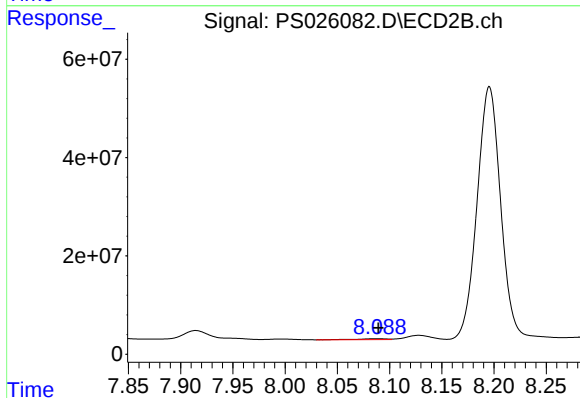
R.T.: 7.762 min
Delta R.T.: -0.021 min
Response: 225521354
Conc: 296.59 ng/ml



#6 MCP

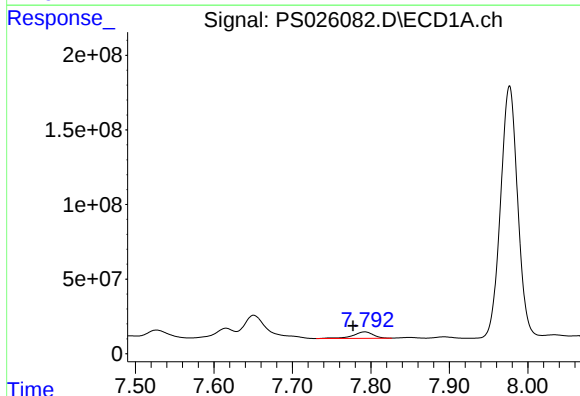
R.T.: 7.615 min
Delta R.T.: -0.010 min
Response: 76525494
Conc: 9.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-5



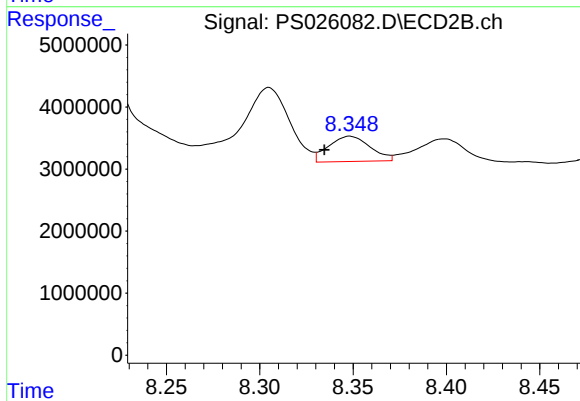
#6 MCP

R.T.: 8.088 min
Delta R.T.: -0.002 min
Response: 3835462
Conc: 1.44 ug/ml



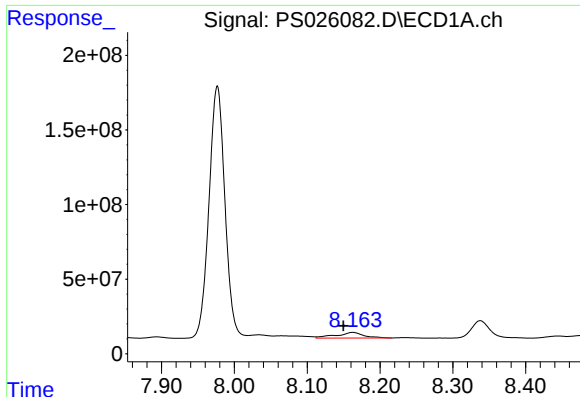
#7 MCPA

R.T.: 7.792 min
Delta R.T.: 0.015 min
Response: 77571701
Conc: 7.32 ug/ml



#7 MCPA

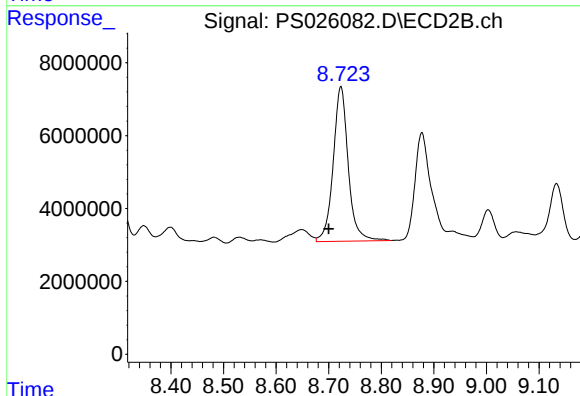
R.T.: 8.348 min
Delta R.T.: 0.014 min
Response: 6334687
Conc: 1.84 ug/ml



#8 DICHLORPROP

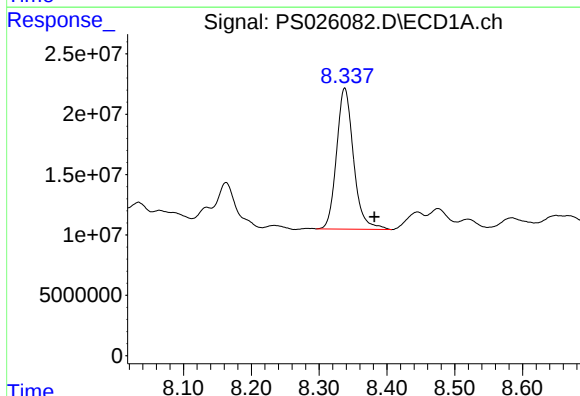
R.T.: 8.163 min
Delta R.T.: 0.013 min
Response: 98950565
Conc: 35.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-5



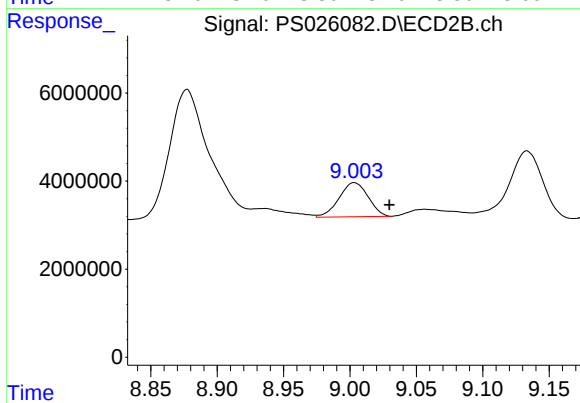
#8 DICHLORPROP

R.T.: 8.723 min
Delta R.T.: 0.023 min
Response: 84556516
Conc: 98.91 ng/ml



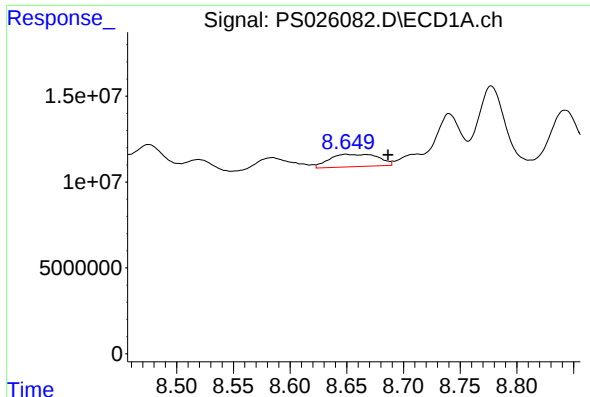
#9 2,4-D

R.T.: 8.338 min
Delta R.T.: -0.044 min
Response: 203107937
Conc: 75.76 ng/ml



#9 2,4-D

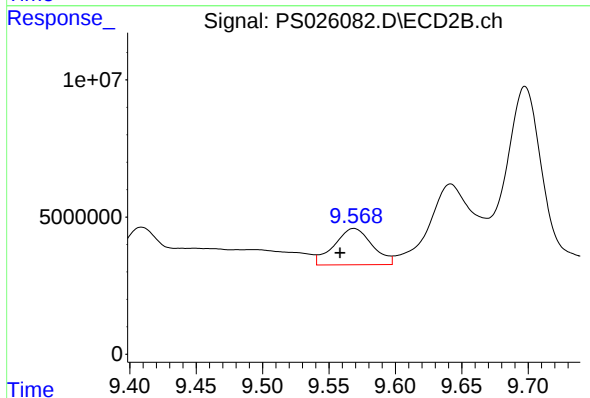
R.T.: 9.003 min
Delta R.T.: -0.027 min
Response: 11851425
Conc: 15.82 ng/ml



#10 Pentachlorophenol

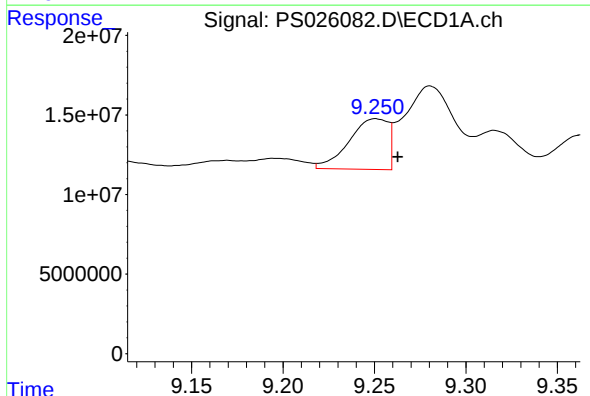
R.T.: 8.650 min
Delta R.T.: -0.036 min
Response: 21600002
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-5



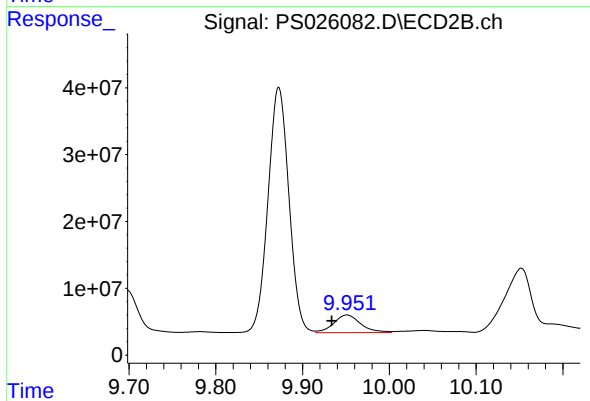
#10 Pentachlorophenol

R.T.: 9.569 min
Delta R.T.: 0.010 min
Response: 26309120
Conc: 2.04 ng/ml



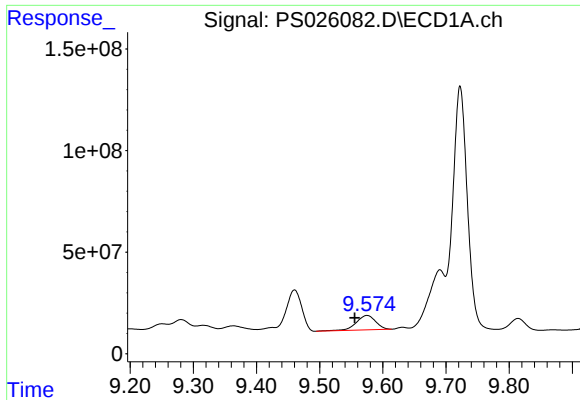
#11 2,4,5-TP (SILVEX)

R.T.: 9.251 min
Delta R.T.: -0.012 min
Response: 47697766
Conc: 3.18 ng/ml



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

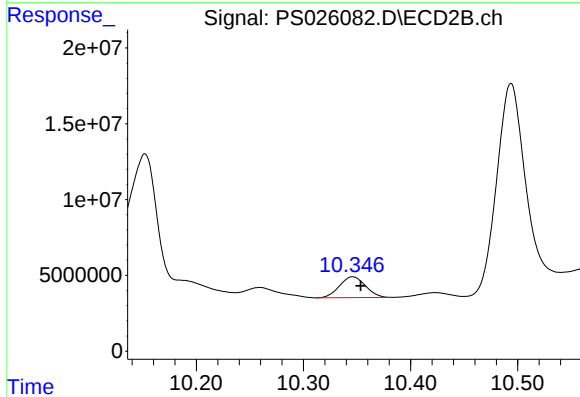
R.T.: 9.951 min
Delta R.T.: 0.017 min
Response: 57258049
Conc: 12.22 ng/ml



#12 2,4,5-T

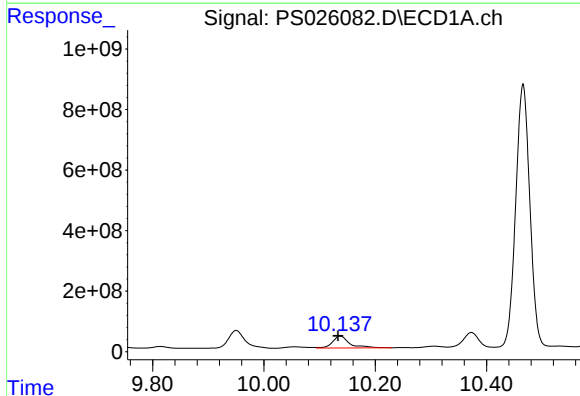
R.T.: 9.575 min
Delta R.T.: 0.019 min
Response: 152112521
Conc: 11.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-5



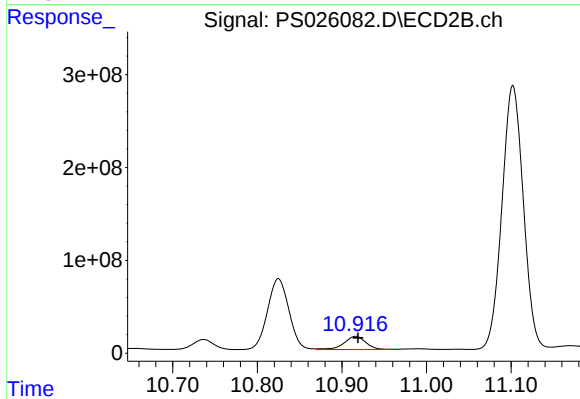
#12 2,4,5-T

R.T.: 10.346 min
Delta R.T.: -0.008 min
Response: 23165424
Conc: 6.20 ng/ml



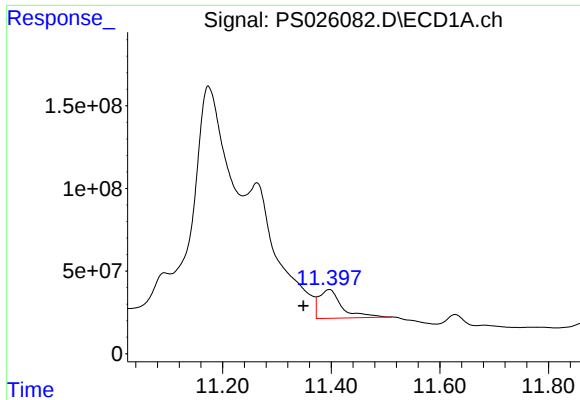
#13 2,4-DB

R.T.: 10.137 min
Delta R.T.: 0.004 min
Response: 827862713
Conc: 507.24 ng/ml



#13 2,4-DB

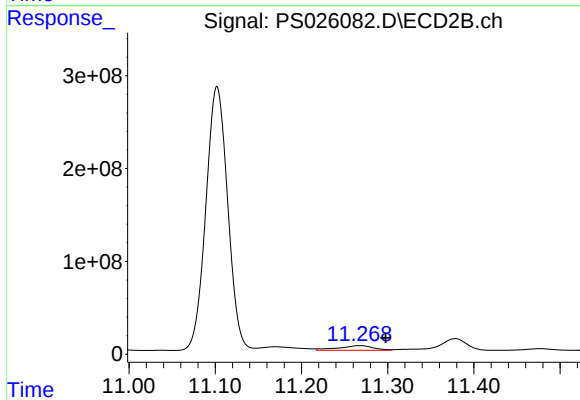
R.T.: 10.916 min
Delta R.T.: -0.003 min
Response: 252085009
Conc: 657.73 ng/ml



#14 DINOSEB

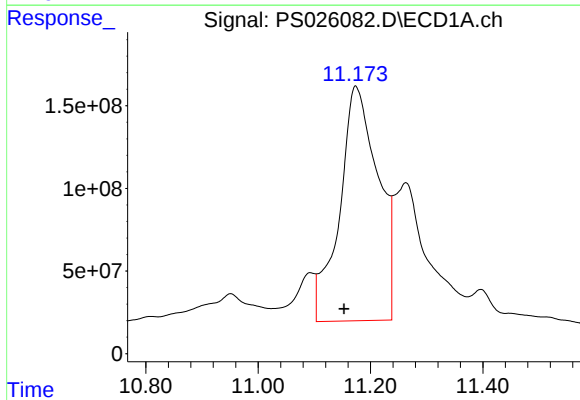
R.T.: 11.396 min
Delta R.T.: 0.048 min
Response: 508271627
Conc: 47.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-5



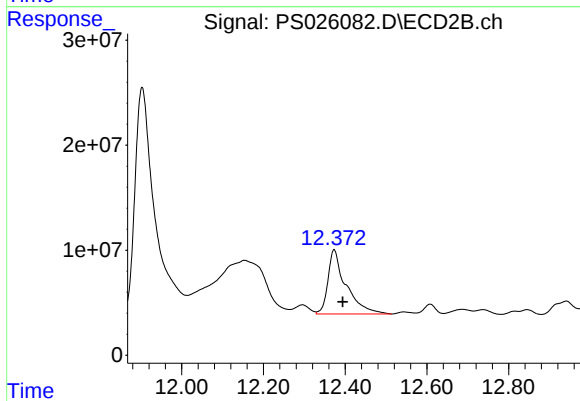
#14 DINOSEB

R.T.: 11.268 min
Delta R.T.: -0.030 min
Response: 142862759
Conc: 45.52 ng/ml



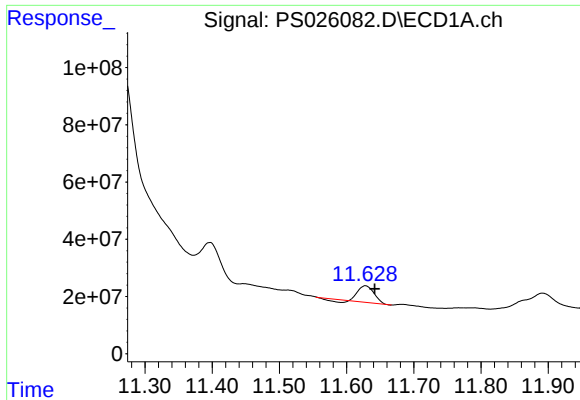
#15 Picloram

R.T.: 11.174 min
Delta R.T.: 0.021 min
Response: 6771274550
Conc: 470.44 ng/ml



#15 Picloram

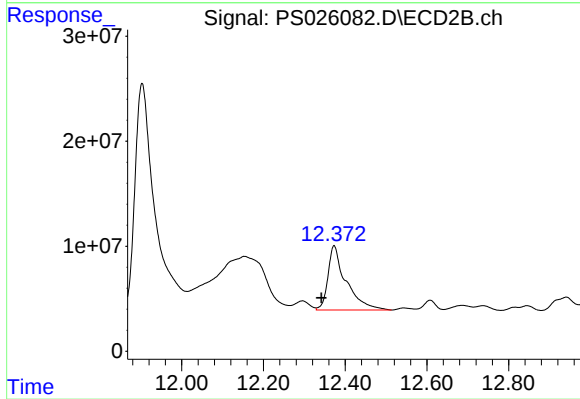
R.T.: 12.373 min
Delta R.T.: -0.022 min
Response: 187701040
Conc: 53.57 ng/ml



#16 DCPA

R.T.: 11.628 min
Delta R.T.: -0.014 min
Response: 86877918
Conc: 4.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-5



#16 DCPA

R.T.: 12.373 min
Delta R.T.: 0.031 min
Response: 187701040
Conc: 36.18 ng/ml