

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031221\
 Data File : PS014224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 18:27
 Operator : DD\AJ
 Sample : M1597-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 03:36:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 2021
 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	7.203	6.903	114.4E6	30856530	113.630	81.106 #
Target Compounds							
1) T	Dalapon	3.024	2.619	328.3E6	235.1E6	279.655	446.064 #
2) T	3,5-DICHL...	6.423	6.062	65951963	16584060	47.691	28.809 #
3) T	4-Nitroph...	7.042	6.522	129.4E6	35028607	249.226	142.854 #
5) T	DICAMBA	7.392	7.067	311.4E6	123.3E6	77.932	76.278
6) T	MCPD	7.554	7.130	-10296360	6639391	N.D.	5.009
7) T	MCPA	7.701	7.361	7265889	22866508	1.676	11.613 #
8) T	DICHLORPROP	8.083	7.693	33158482	14412847	33.961	35.226
9) T	2,4-D	8.319	7.993	75253787	25982067	69.604	53.831
10) T	Pentachlo...	8.622	8.414	249.5E6	103.4E6	16.998	18.835
11) T	2,4,5-TP ...	9.169	8.772	224.9E6	72163866	39.385	32.513
12) T	2,4,5-T	9.458	9.158	327.2E6	83407579	54.587	38.524 #
13) T	2,4-DB	10.010	9.667	170.6E6	20932737	161.293	73.058 #
14) T	DINOSEB	11.130	10.009	405.3E6	25487076	87.627	16.192 #
15) T	Picloram	10.993	10.981	2048.6E6	744.7E6	256.656	225.580
16) T	DCPA	11.428	10.914	1785.4E6	755.9E6	208.694	225.180

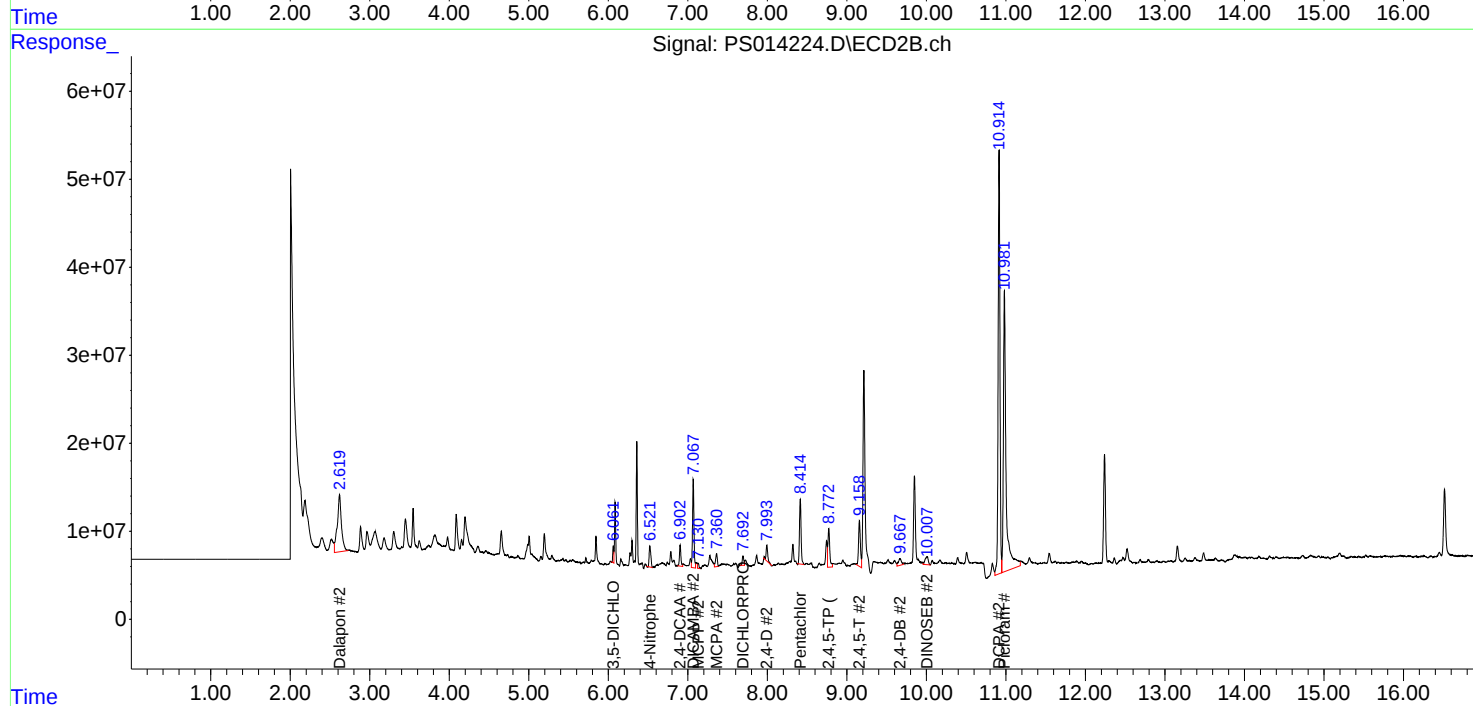
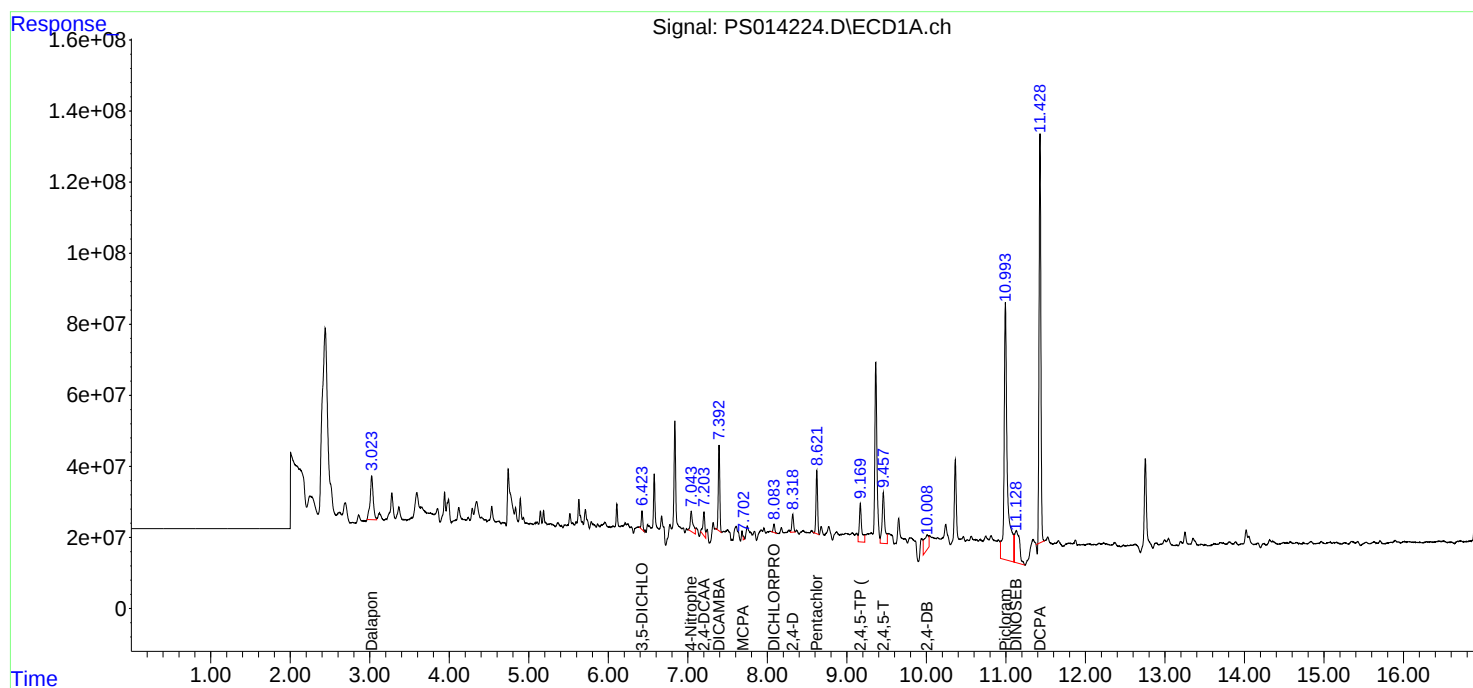
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

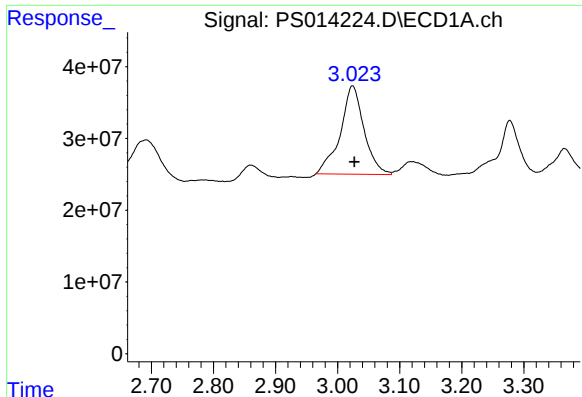
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
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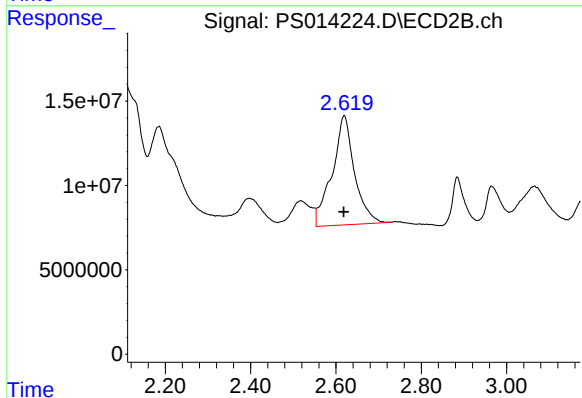




#1 Dalapon

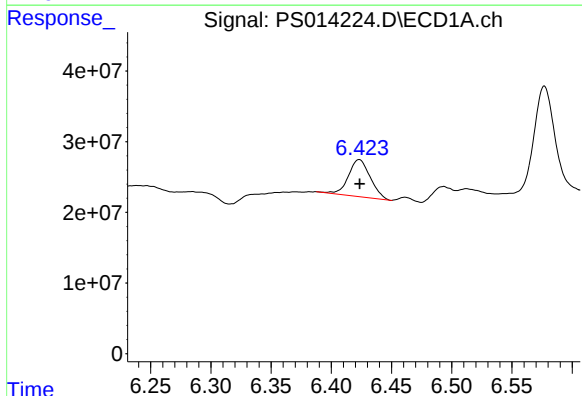
R.T.: 3.024 min
Delta R.T.: -0.003 min
Response: 328286191
Conc: 279.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



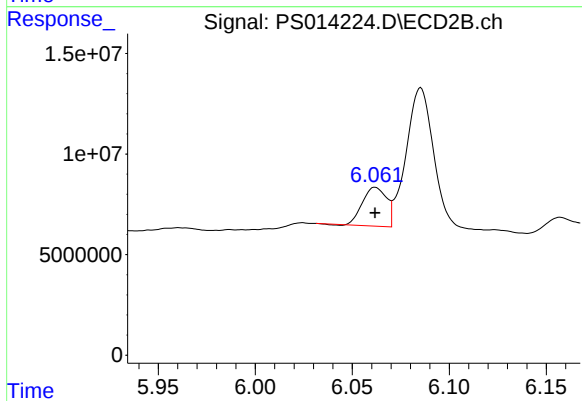
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 235133142
Conc: 446.06 ng/ml



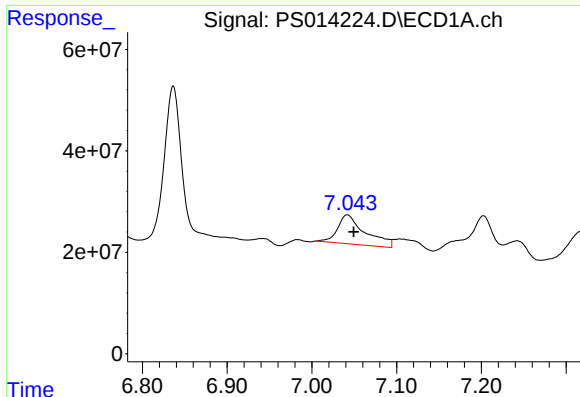
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 65951963
Conc: 47.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

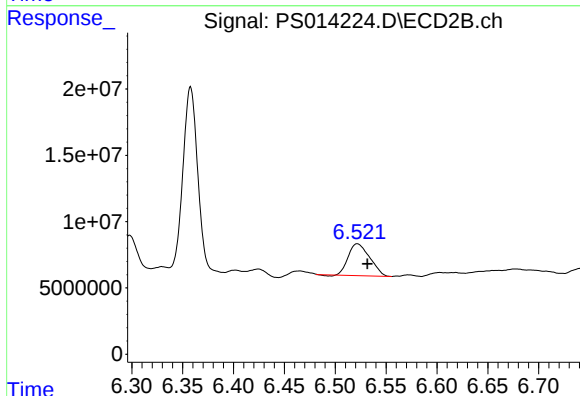
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 16584060
Conc: 28.81 ng/ml



#3 4-Nitrophenol

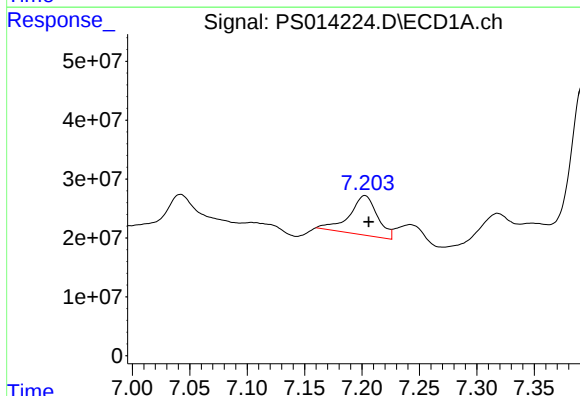
R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 129448983
Conc: 249.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



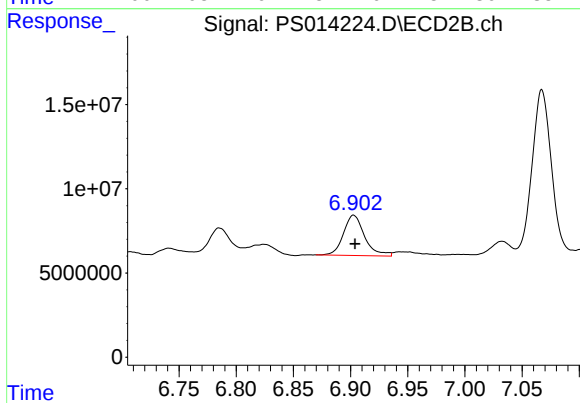
#3 4-Nitrophenol

R.T.: 6.522 min
Delta R.T.: -0.010 min
Response: 35028607
Conc: 142.85 ng/ml



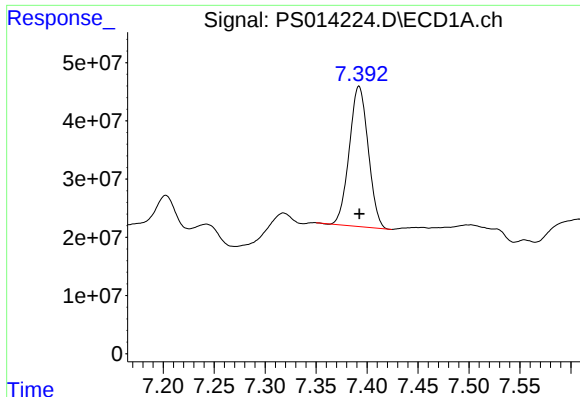
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 114422124
Conc: 113.63 ng/ml



#4 2,4-DCAA

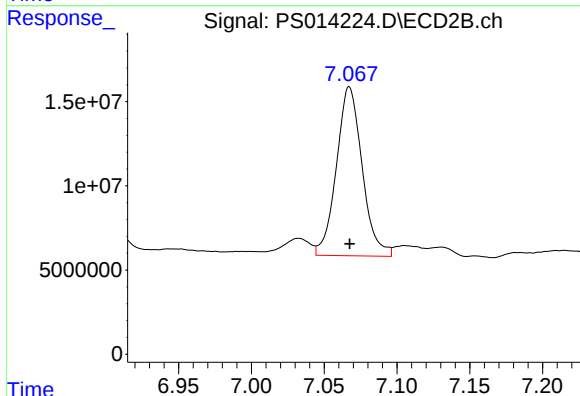
R.T.: 6.903 min
Delta R.T.: -0.001 min
Response: 30856530
Conc: 81.11 ng/ml



#5 DICAMBA

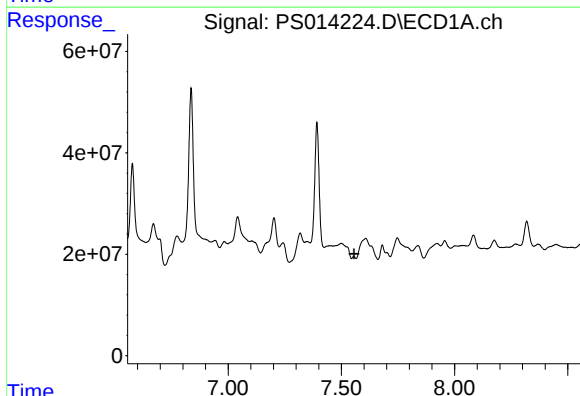
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 311350455
Conc: 77.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



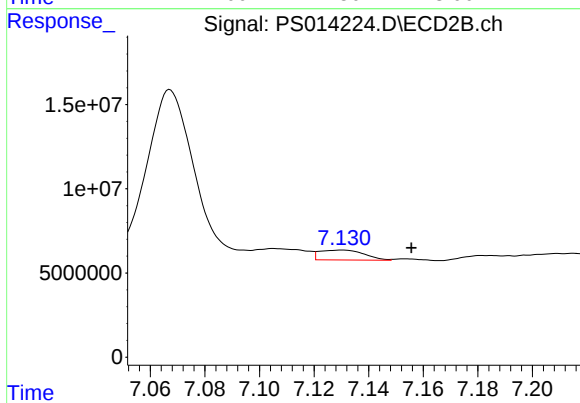
#5 DICAMBA

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 123323431
Conc: 76.28 ng/ml



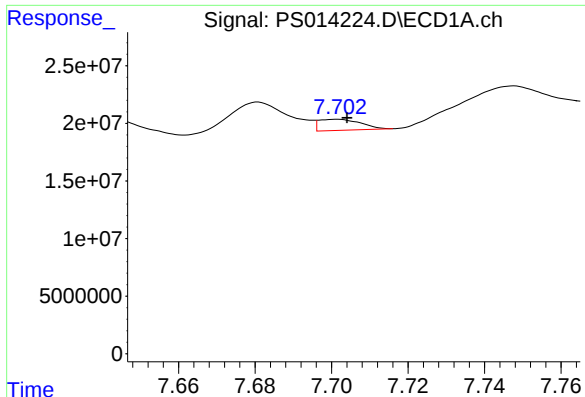
#6 MCP

R.T.: 7.554 min
Delta R.T.: -0.001 min
Response: -10296360
Conc: N.D.



#6 MCP

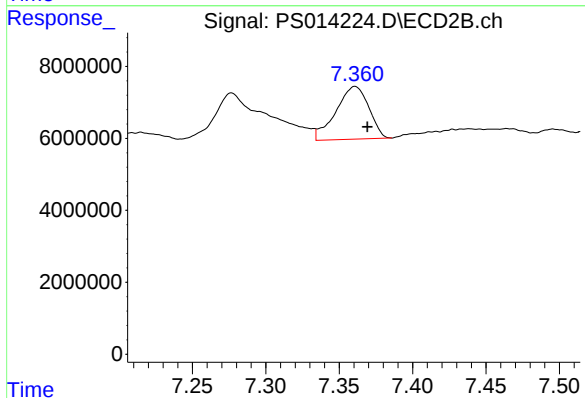
R.T.: 7.130 min
Delta R.T.: -0.025 min
Response: 6639391
Conc: 5.01 ug/ml



#7 MCPA

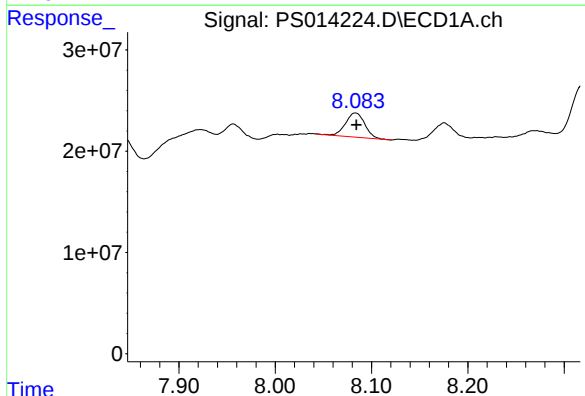
R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 7265889
Conc: 1.68 ug/ml

Instrument :
ECD_S
ClientSampleId :



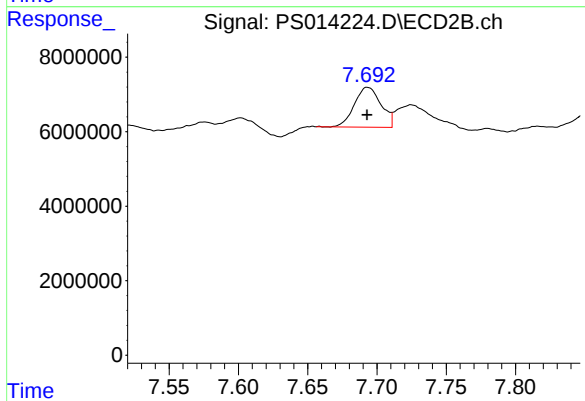
#7 MCPA

R.T.: 7.361 min
Delta R.T.: -0.008 min
Response: 22866508
Conc: 11.61 ug/ml



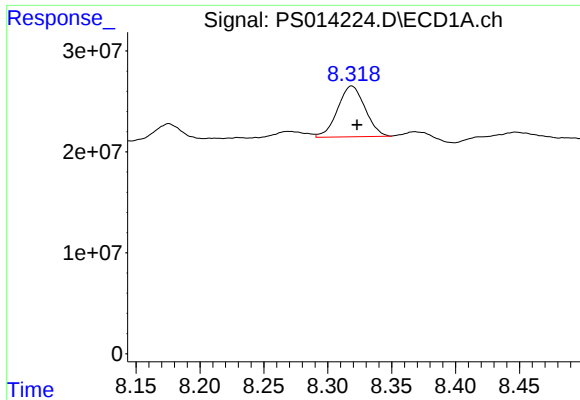
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 33158482
Conc: 33.96 ng/ml



#8 DICHLORPROP

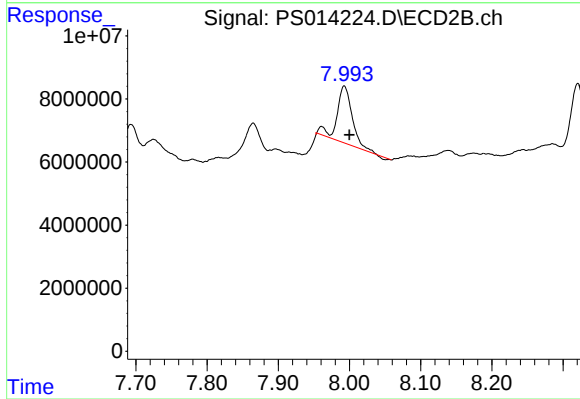
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 14412847
Conc: 35.23 ng/ml



#9 2,4-D

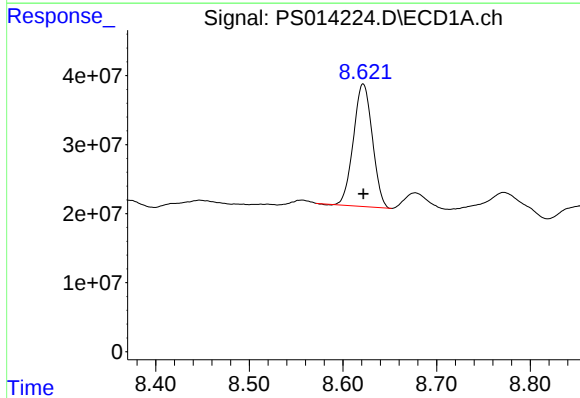
R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 75253787
Conc: 69.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



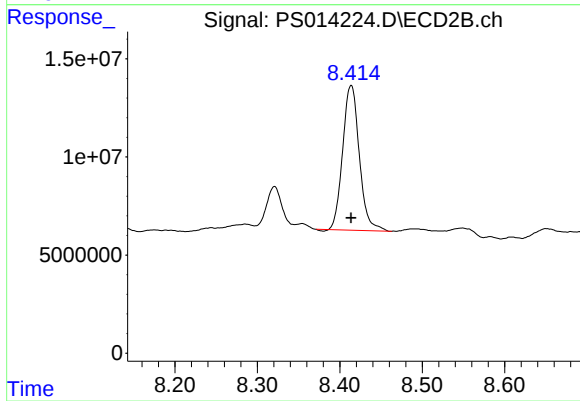
#9 2,4-D

R.T.: 7.993 min
Delta R.T.: -0.007 min
Response: 25982067
Conc: 53.83 ng/ml



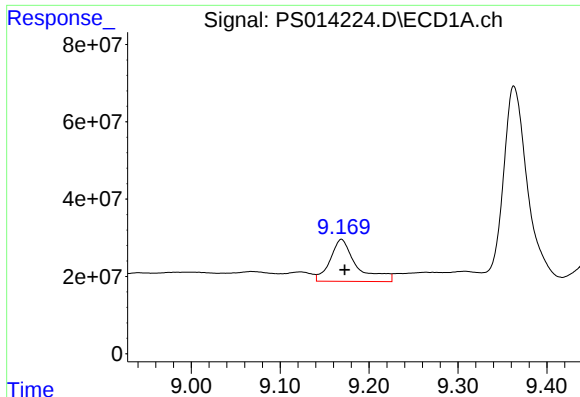
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 249455593
Conc: 17.00 ng/ml



#10 Pentachlorophenol

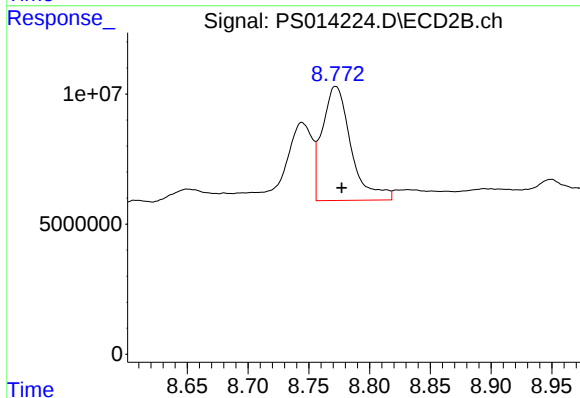
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 103372155
Conc: 18.83 ng/ml



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

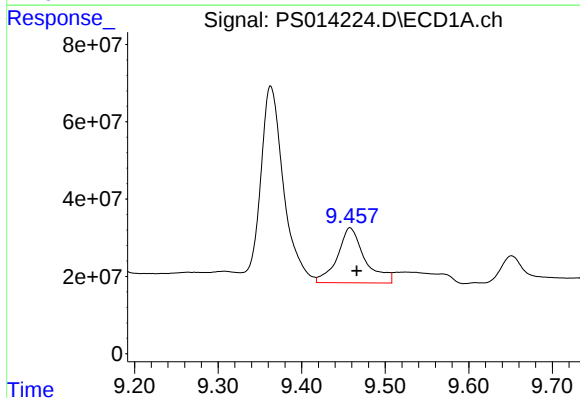
R.T.: 9.169 min
Delta R.T.: -0.004 min
Response: 224904098
Conc: 39.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



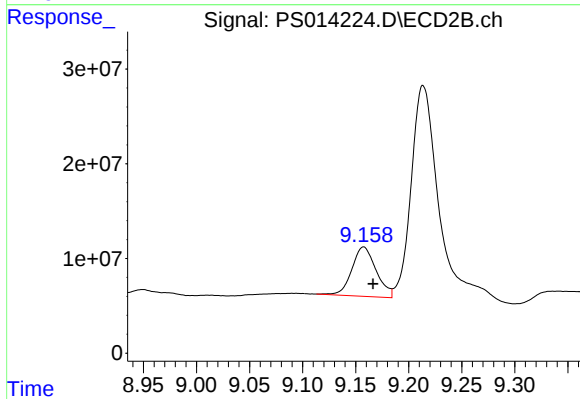
#11 2,4,5-TP (SILVEX)

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 72163866
Conc: 32.51 ng/ml



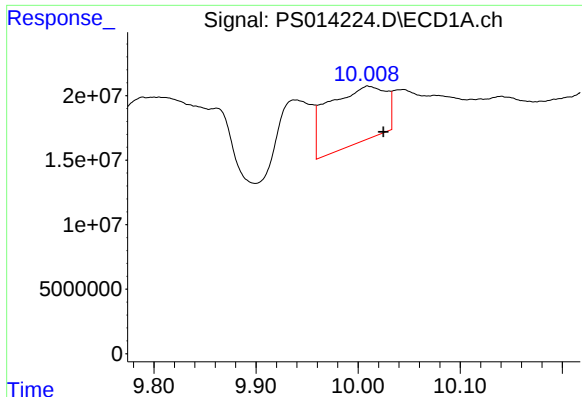
#12 2,4,5-T

R.T.: 9.458 min
Delta R.T.: -0.008 min
Response: 327196232
Conc: 54.59 ng/ml



#12 2,4,5-T

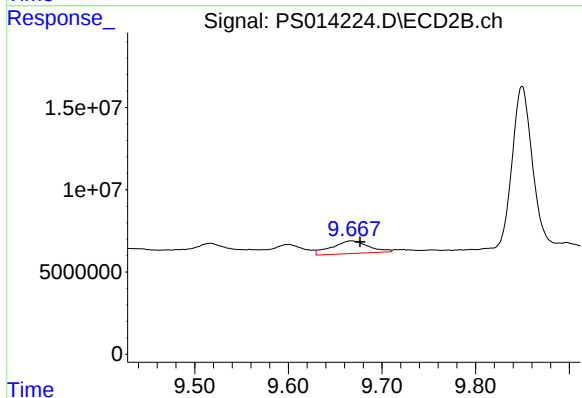
R.T.: 9.158 min
Delta R.T.: -0.009 min
Response: 83407579
Conc: 38.52 ng/ml



#13 2,4-DB

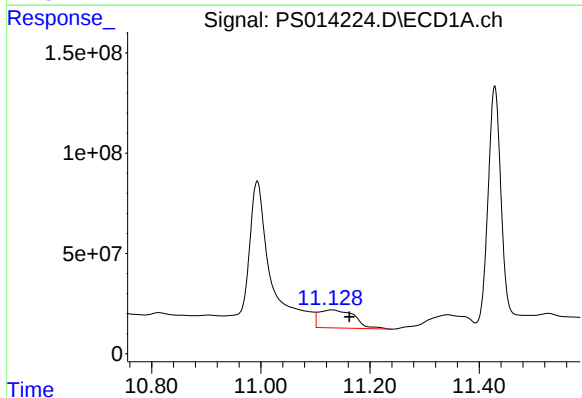
R.T.: 10.010 min
Delta R.T.: -0.015 min
Response: 170592132
Conc: 161.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



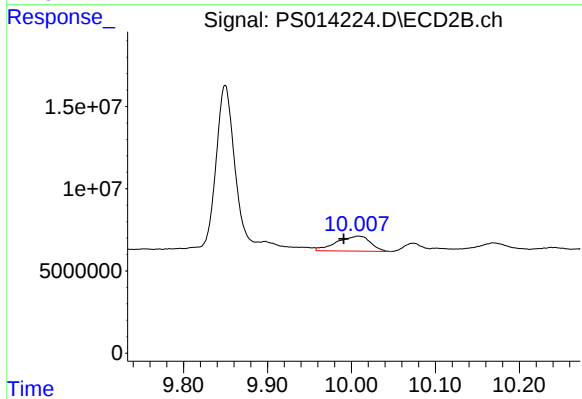
#13 2,4-DB

R.T.: 9.667 min
Delta R.T.: -0.009 min
Response: 20932737
Conc: 73.06 ng/ml



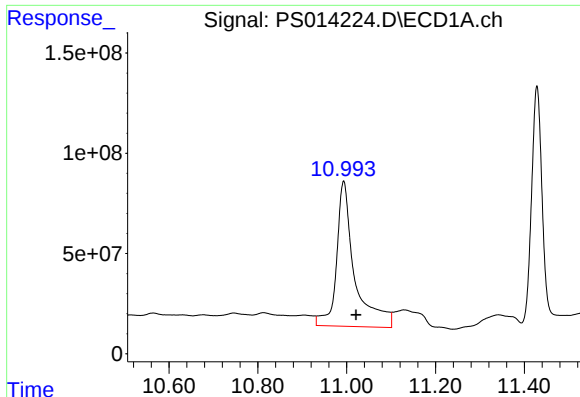
#14 DINOSEB

R.T.: 11.130 min
Delta R.T.: -0.033 min
Response: 405308999
Conc: 87.63 ng/ml



#14 DINOSEB

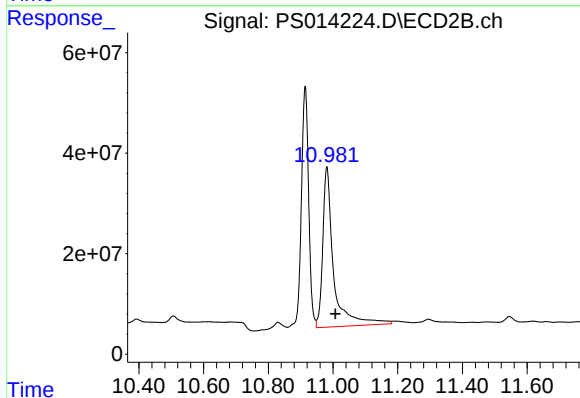
R.T.: 10.009 min
Delta R.T.: 0.018 min
Response: 25487076
Conc: 16.19 ng/ml



#15 Picloram

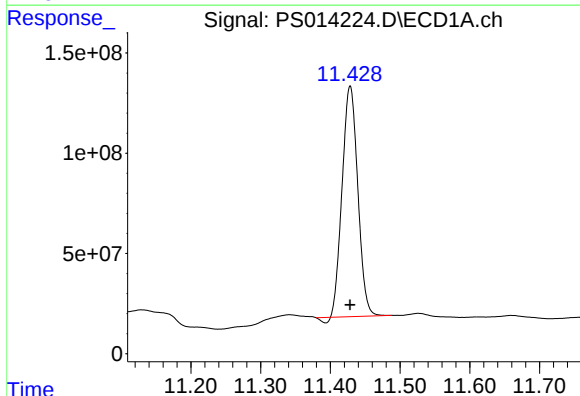
R.T.: 10.993 min
Delta R.T.: -0.028 min
Response: 2048605384
Conc: 256.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



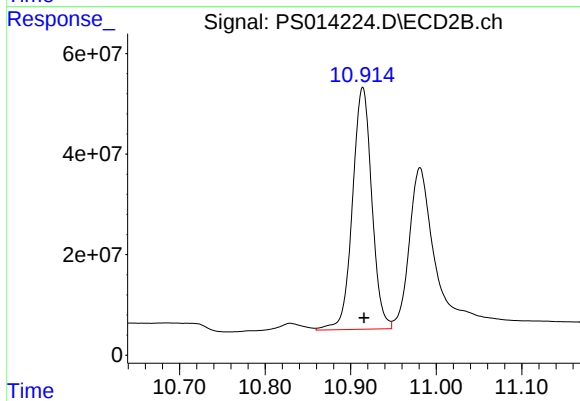
#15 Picloram

R.T.: 10.981 min
Delta R.T.: -0.026 min
Response: 744693155
Conc: 225.58 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 1785422727
Conc: 208.69 ng/ml



#16 DCPA

R.T.: 10.914 min
Delta R.T.: -0.002 min
Response: 755861462
Conc: 225.18 ng/ml