

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061021\
 Data File : PS015322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 08:57
 Operator : DD\AJ
 Sample : M2589-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 12:47:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
 Quant Title : 8080.M
 QLast Update : Fri May 28 14:34:22 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	7.225	6.783	822.9E6	180.1E6	326.509	336.168
Target Compounds							
1) T	Dalapon	3.005	2.486	75913829	35032888	28.882	53.530 #
2) T	3,5-DICHL...	6.473	5.994	21040771	47321772	6.102	58.578 #
3) T	4-Nitroph...	7.062	6.385	28645957	11912428	20.321	37.440 #
5) T	DICAMBA	7.412	6.950	17478540	7361077	1.834	3.326 #
6) T	MCPD	7.588	7.001f	28628365	8783895	3.978	4.971
7) T	MCPA	7.713	7.244	83347013	12742424	8.304	4.903 #
8) T	DICHLORPROP	8.117	7.587	17520417	19781417	7.607	36.412 #
9) T	2,4-D	8.337	7.848	13470112	7046268	5.286	10.941 #
10) T	Pentachlo...	8.653	8.290	460.9E6	97135818	14.237	13.196
12) T	2,4,5-T	9.489	9.027	3102937	6770086	<MDL	2.339 #
13) T	2,4-DB	10.028	9.546	60038594	12271667	23.577	31.813 #
14) T	DINOSEB	11.165f	9.874	413.6E6	20359780	51.774	11.149 #
15) T	Picloram	10.992	10.842	679.6E6	160.7E6	41.022	38.695
16) T	DCPA	11.479	10.795	26768612	10553111	1.588	2.448 #

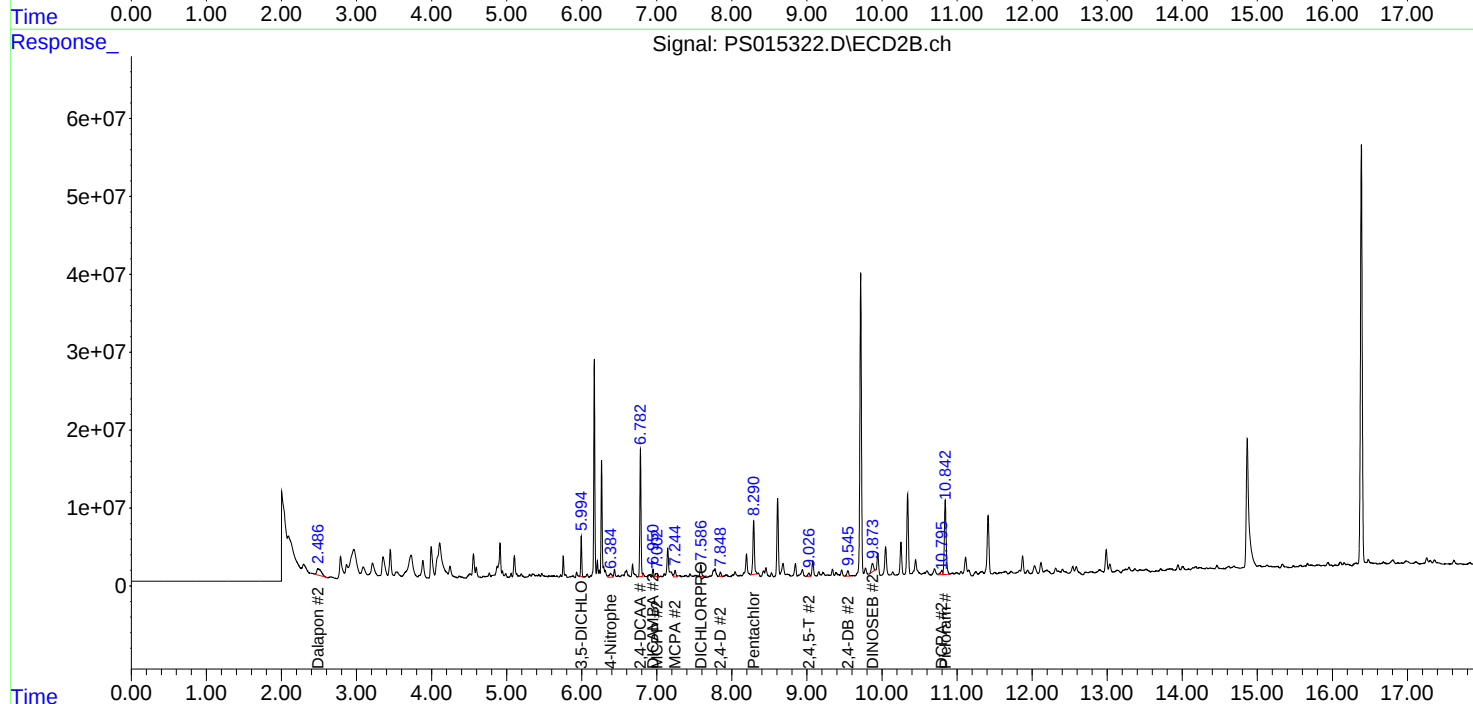
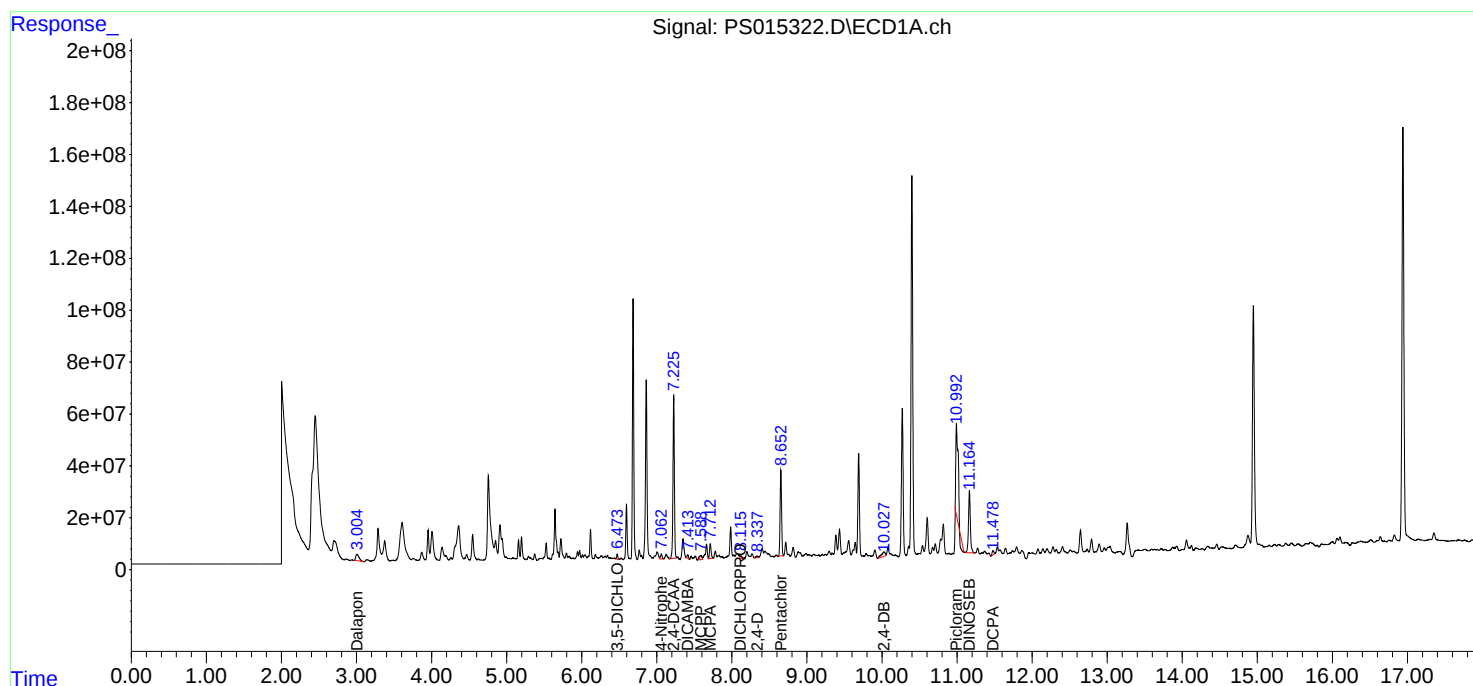
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

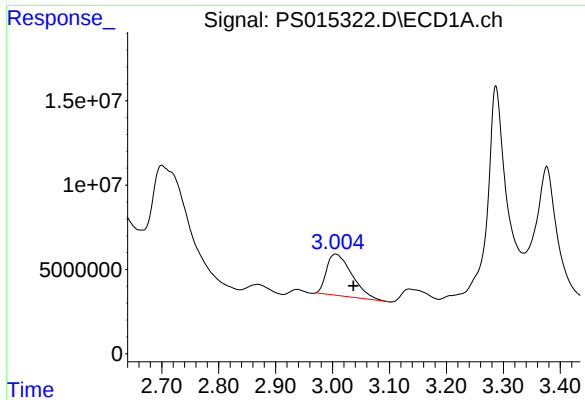
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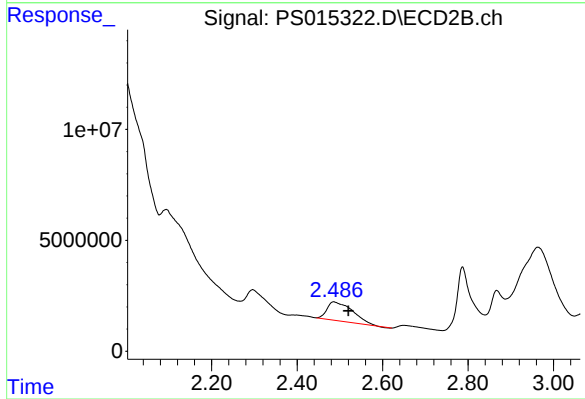




#1 Dalapon

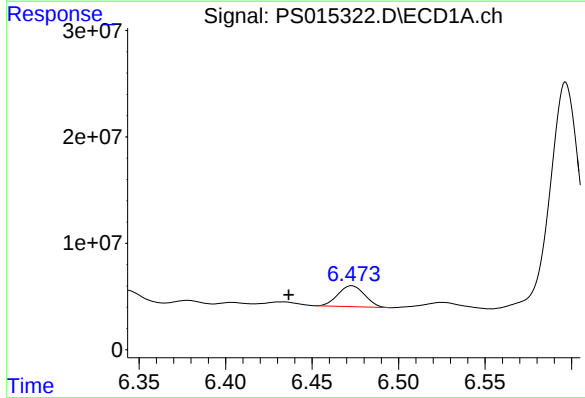
R.T.: 3.005 min
Delta R.T.: -0.032 min
Response: 75913829
Conc: 28.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



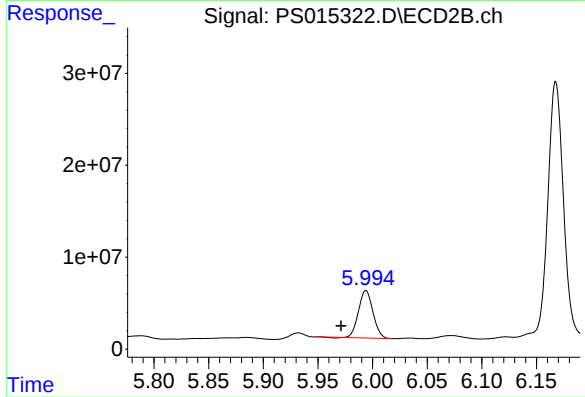
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: -0.034 min
Response: 35032888
Conc: 53.53 ng/ml



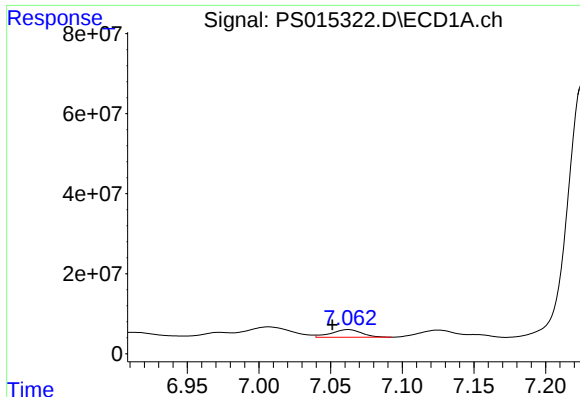
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.473 min
Delta R.T.: 0.036 min
Response: 21040771
Conc: 6.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

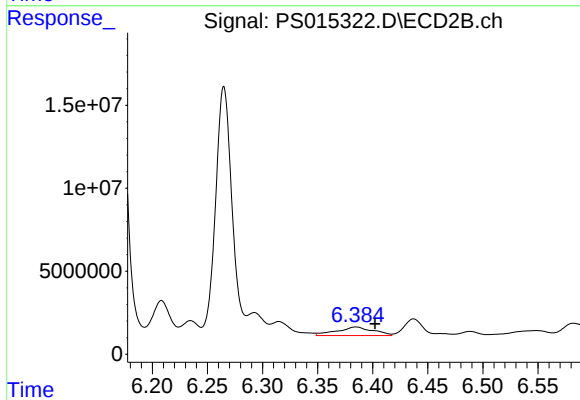
R.T.: 5.994 min
Delta R.T.: 0.023 min
Response: 47321772
Conc: 58.58 ng/ml



#3 4-Nitrophenol

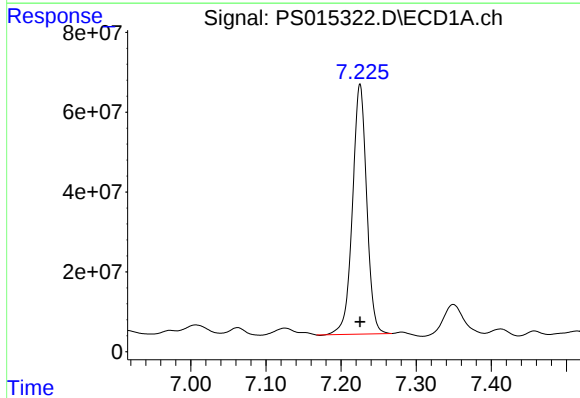
R.T.: 7.062 min
Delta R.T.: 0.011 min
Response: 28645957
Conc: 20.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



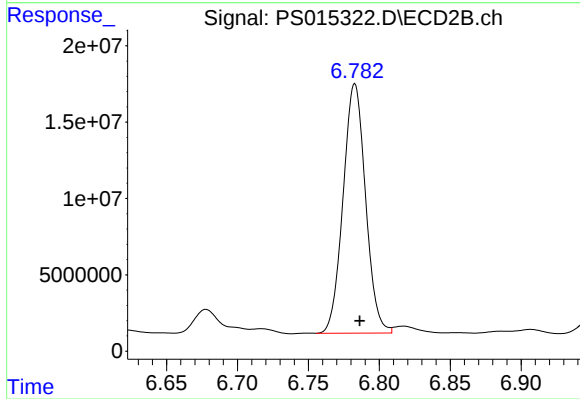
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: -0.018 min
Response: 11912428
Conc: 37.44 ng/ml



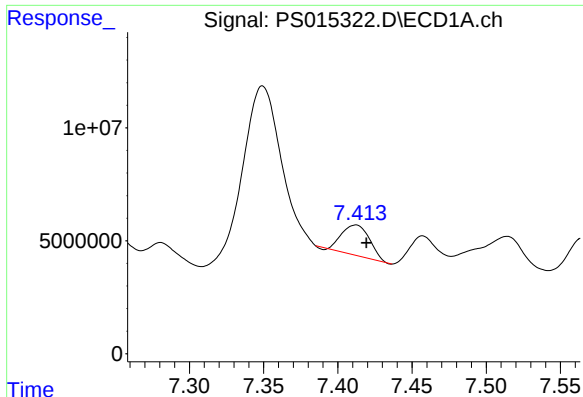
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 822924761
Conc: 326.51 ng/ml



#4 2,4-DCAA

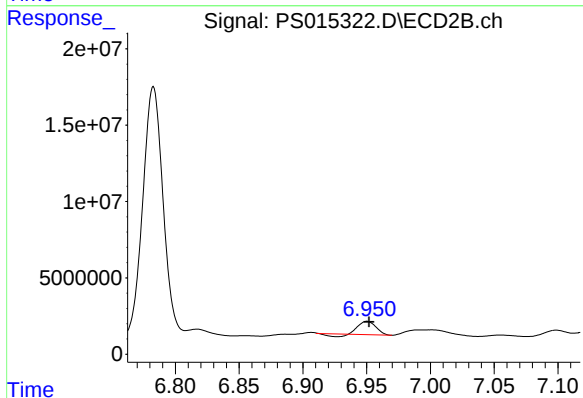
R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 180108875
Conc: 336.17 ng/ml



#5 DICAMBA

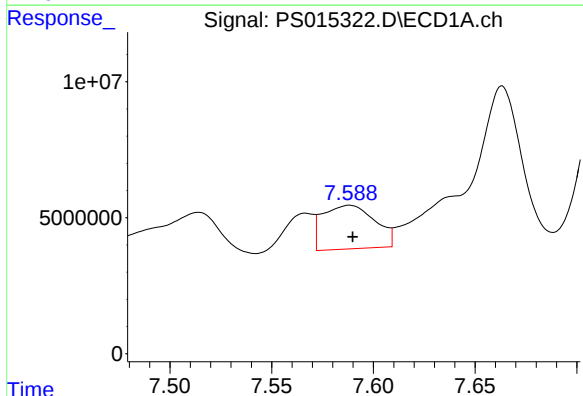
R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 17478540
Conc: 1.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



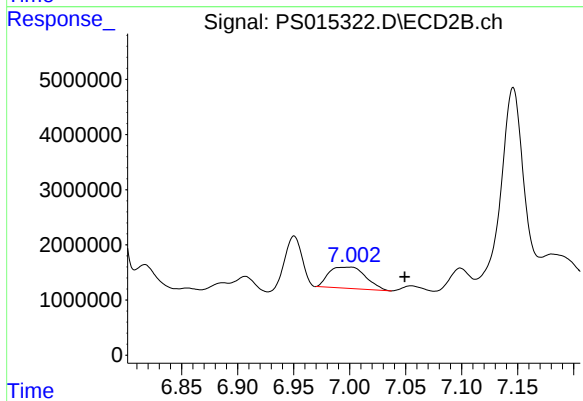
#5 DICAMBA

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 7361077
Conc: 3.33 ng/ml



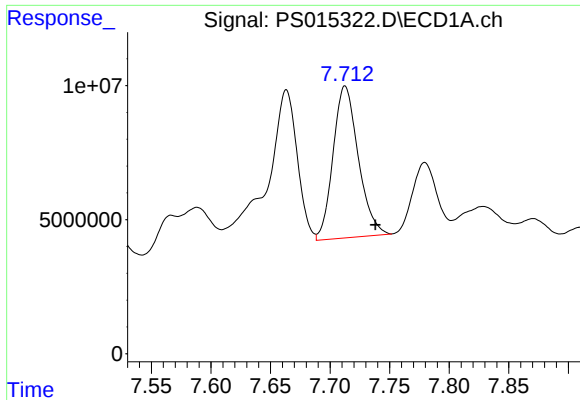
#6 MCP

R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 28628365
Conc: 3.98 ug/ml



#6 MCP

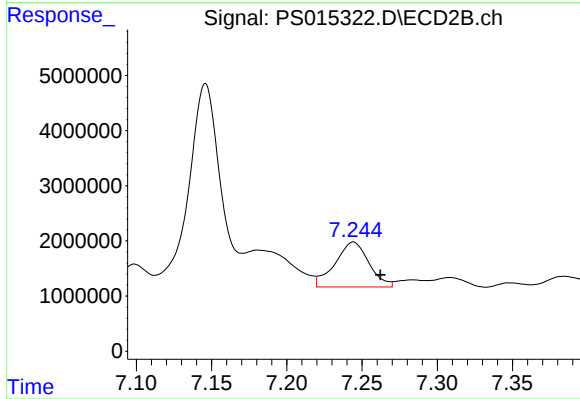
R.T.: 7.001 min
Delta R.T.: -0.049 min
Response: 8783895
Conc: 4.97 ug/ml



#7 MCPA

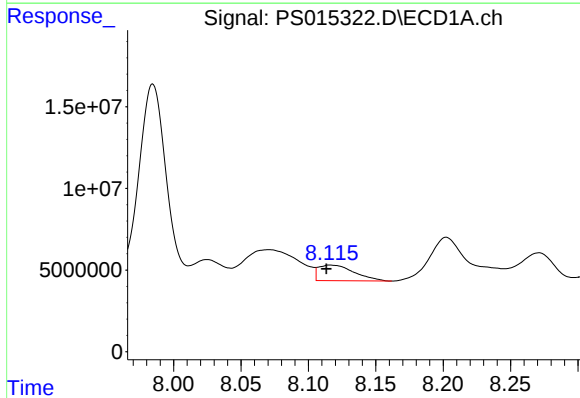
R.T.: 7.713 min
Delta R.T.: -0.026 min
Response: 83347013
Conc: 8.30 ug/ml

Instrument :
ECD_S
ClientSampleId :



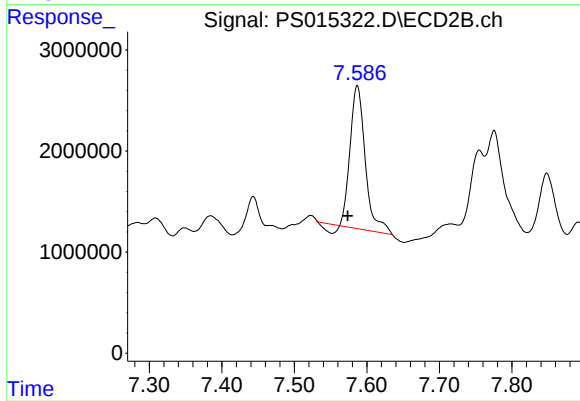
#7 MCPA

R.T.: 7.244 min
Delta R.T.: -0.018 min
Response: 12742424
Conc: 4.90 ug/ml



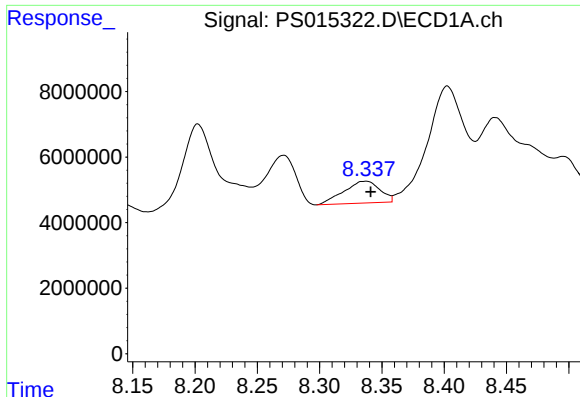
#8 DICHLORPROP

R.T.: 8.117 min
Delta R.T.: 0.004 min
Response: 17520417
Conc: 7.61 ng/ml



#8 DICHLORPROP

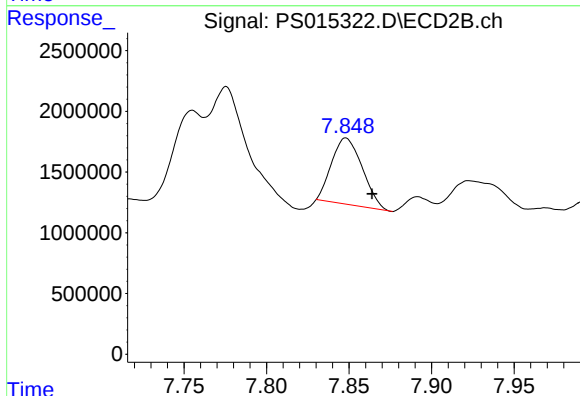
R.T.: 7.587 min
Delta R.T.: 0.013 min
Response: 19781417
Conc: 36.41 ng/ml



#9 2,4-D

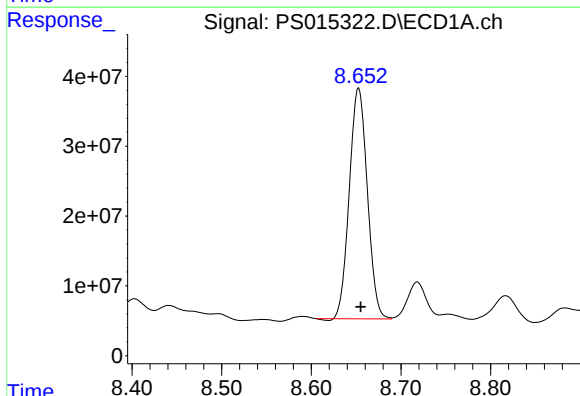
R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 13470112
Conc: 5.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



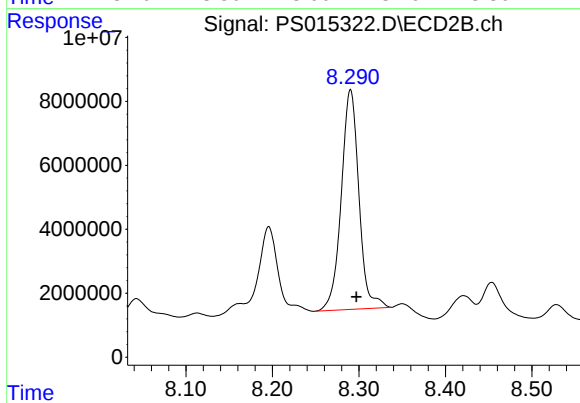
#9 2,4-D

R.T.: 7.848 min
Delta R.T.: -0.016 min
Response: 7046268
Conc: 10.94 ng/ml



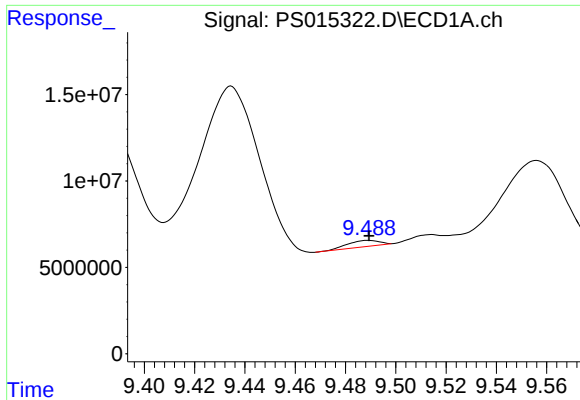
#10 Pentachlorophenol

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 460857793
Conc: 14.24 ng/ml



#10 Pentachlorophenol

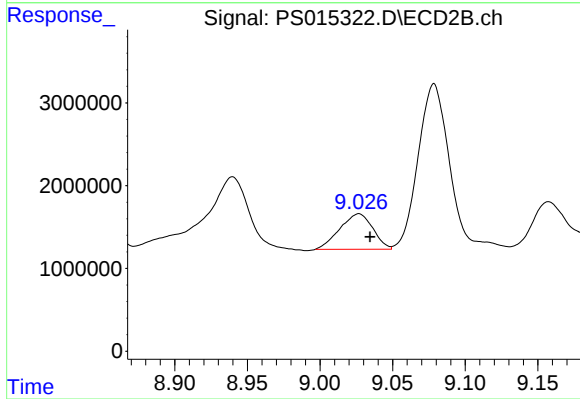
R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 97135818
Conc: 13.20 ng/ml



#12 2,4,5-T

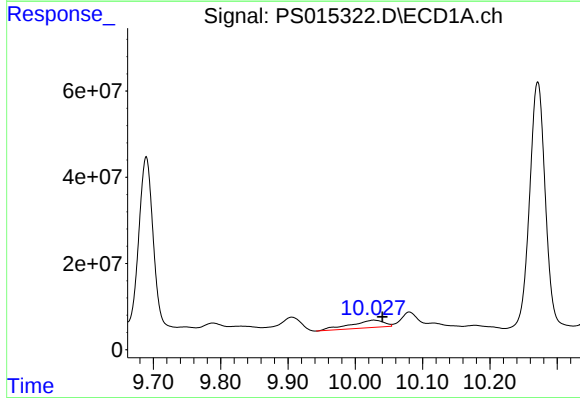
R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 3102937
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



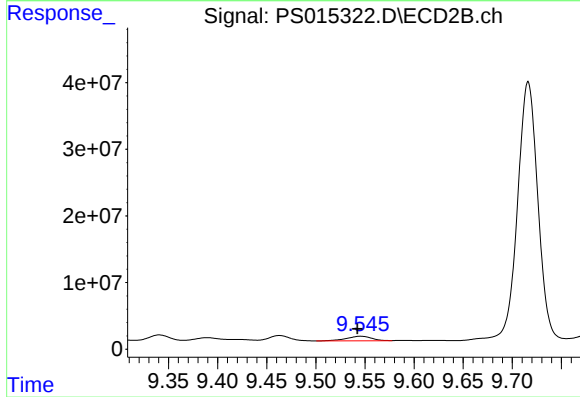
#12 2,4,5-T

R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 6770086
Conc: 2.34 ng/ml



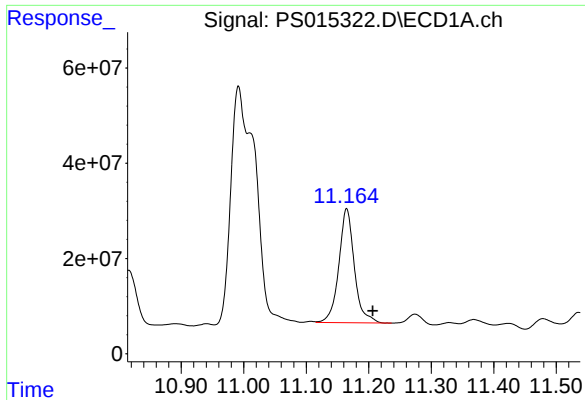
#13 2,4-DB

R.T.: 10.028 min
Delta R.T.: -0.013 min
Response: 60038594
Conc: 23.58 ng/ml



#13 2,4-DB

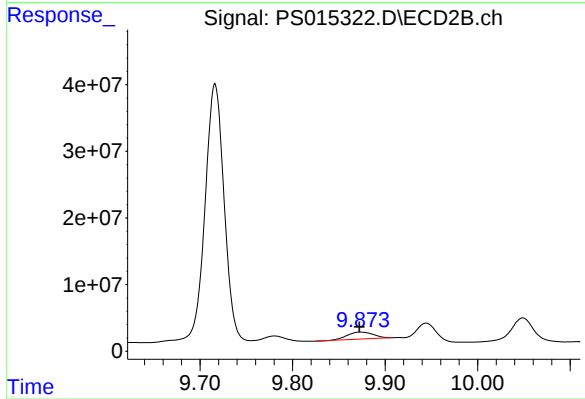
R.T.: 9.546 min
Delta R.T.: 0.003 min
Response: 12271667
Conc: 31.81 ng/ml



#14 DINOSEB

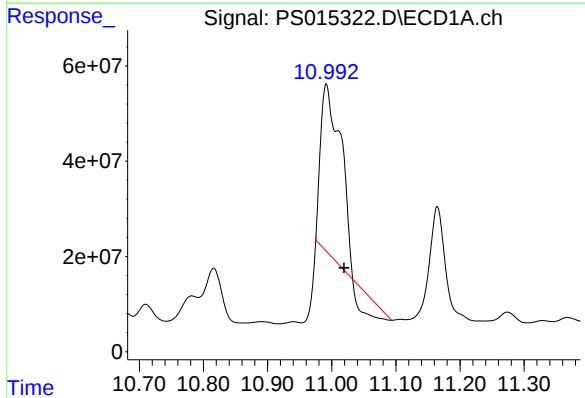
R.T.: 11.165 min
Delta R.T.: -0.042 min
Response: 413648639
Conc: 51.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



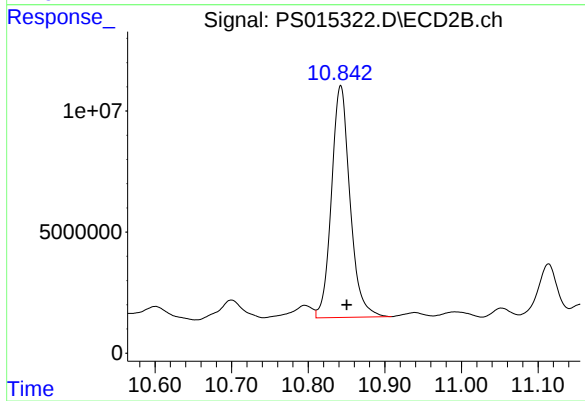
#14 DINOSEB

R.T.: 9.874 min
Delta R.T.: 0.001 min
Response: 20359780
Conc: 11.15 ng/ml



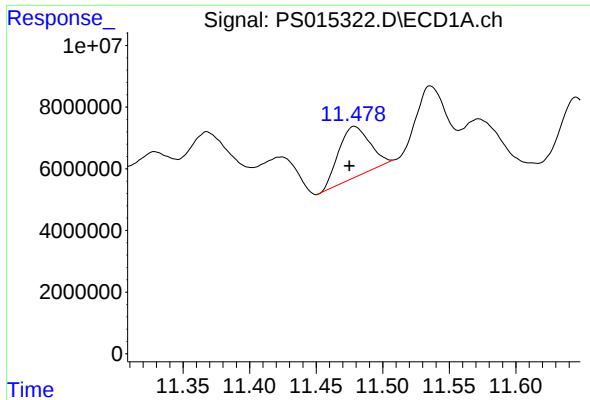
#15 Picloram

R.T.: 10.992 min
Delta R.T.: -0.027 min
Response: 679606973
Conc: 41.02 ng/ml



#15 Picloram

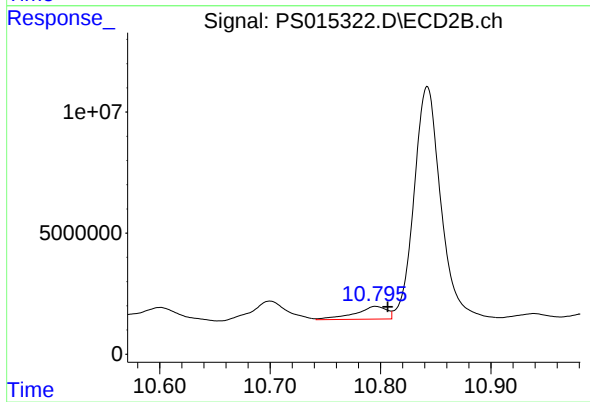
R.T.: 10.842 min
Delta R.T.: -0.008 min
Response: 160696469
Conc: 38.70 ng/ml



#16 DCPA

R.T.: 11.479 min
Delta R.T.: 0.004 min
Response: 26768612
Conc: 1.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.795 min
Delta R.T.: -0.011 min
Response: 10553111
Conc: 2.45 ng/ml