

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081919\
 Data File : PS006218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2019 16:57
 Operator : SM\AJ
 Sample : K4090-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:04:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 2019
 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	5.518	5.248	485.4E6	277.4E6	562.369	564.000
Target Compounds							
1) T	Dalapon	2.058	1.775	154.8E6	88409100	142.077	140.893
2) T	3,5-DICHL...	4.902	0.000	33512140	0	31.084	N.D. #
3) T	4-Nitroph...	5.342	0.000	27011177	0	71.950	N.D. #
5) T	DICAMBA	5.698	5.393	21739196	20320432	6.769	11.017 #
6) T	MCPD	5.813	5.393	18073065	20320432	8.031	16.426 #
7) T	MCPA	5.920	5.570	170.3E6	144.1E6	53.956	70.497 #
8) T	DICHLORPROP	6.307	5.923	40241890	60815151	53.063	136.785 #
9) T	2,4-D	6.455	0.000	28664886	0	35.181	N.D. #
10) T	Pentachlo...	0.000	6.485	0	15330327	N.D.	2.268
15) T	Picloram	9.035	0.000	20661463	0	2.777	N.D. #
16) T	DCPA	9.468	0.000	7571172	0	1.306	N.D. #

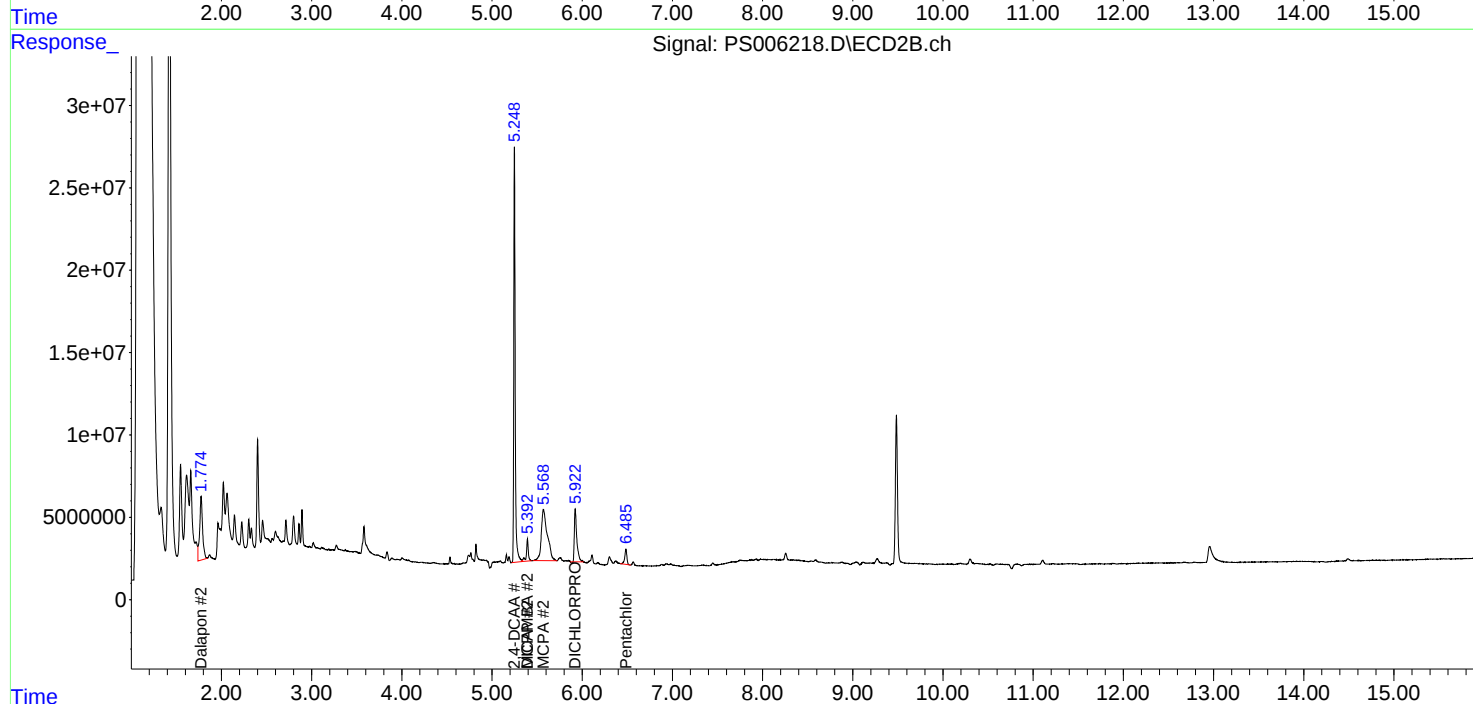
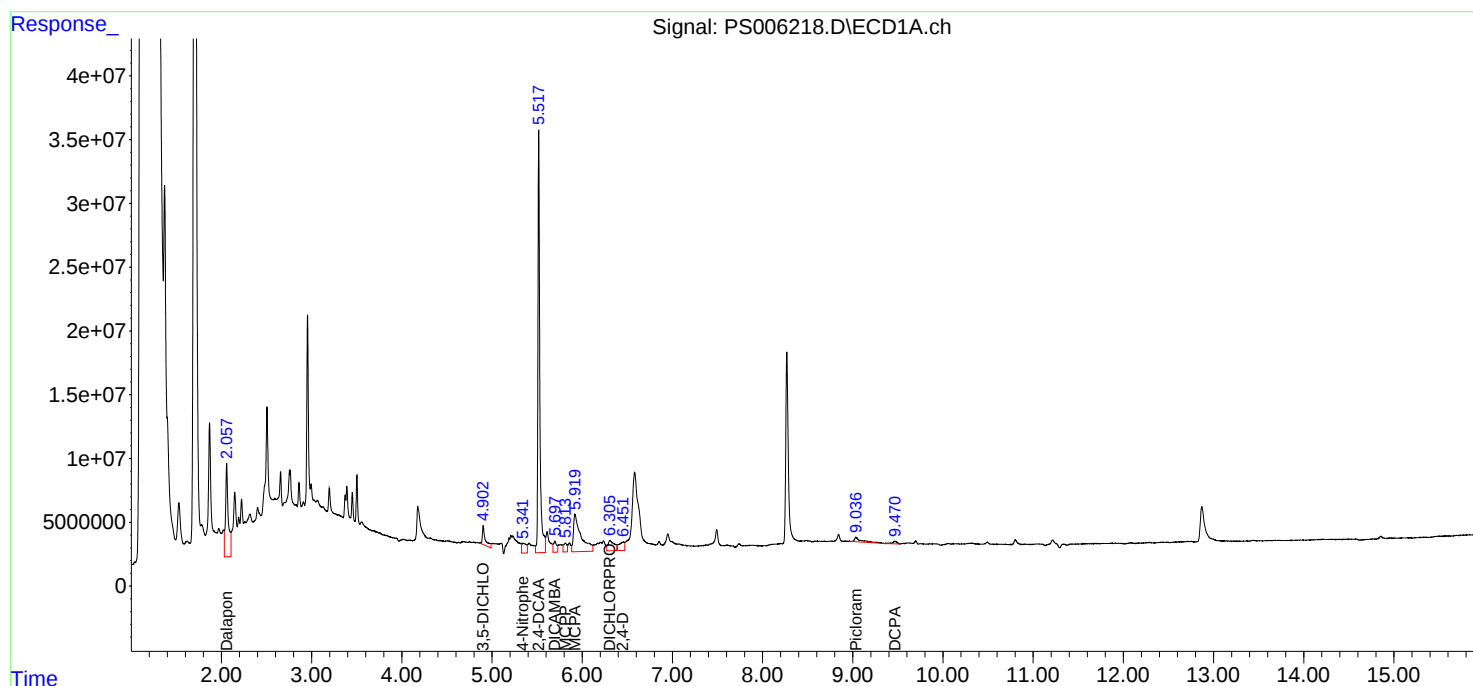
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

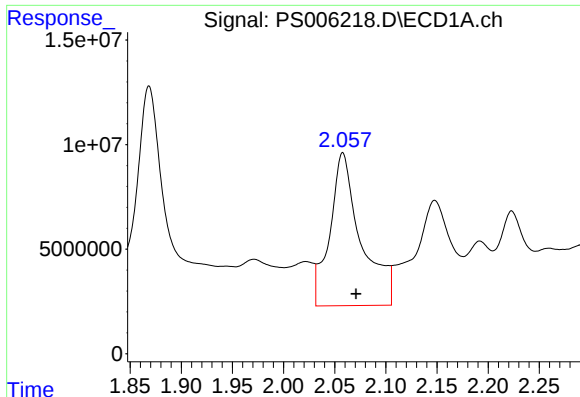
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Quant Title : 8080.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

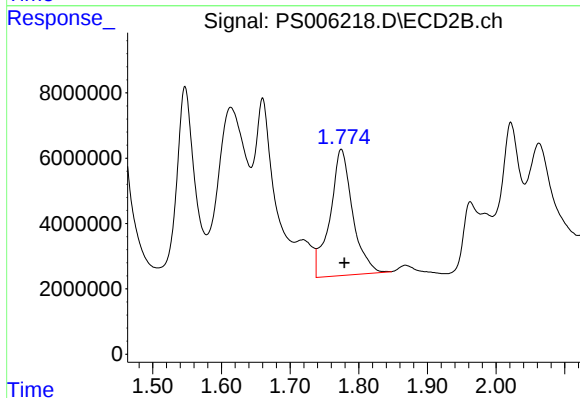




#1 Dalapon

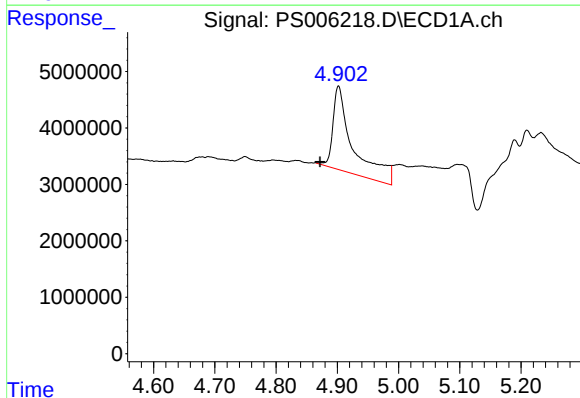
R.T.: 2.058 min
Delta R.T.: -0.013 min
Response: 154811244
Conc: 142.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



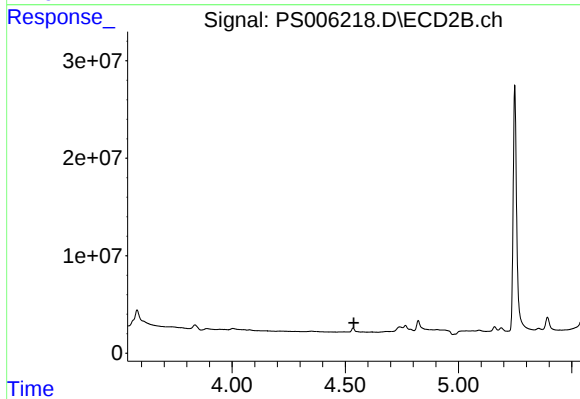
#1 Dalapon

R.T.: 1.775 min
Delta R.T.: -0.004 min
Response: 88409100
Conc: 140.89 ng/ml



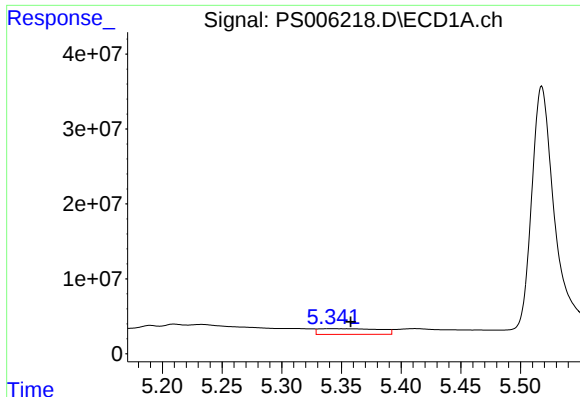
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.902 min
Delta R.T.: 0.031 min
Response: 33512140
Conc: 31.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

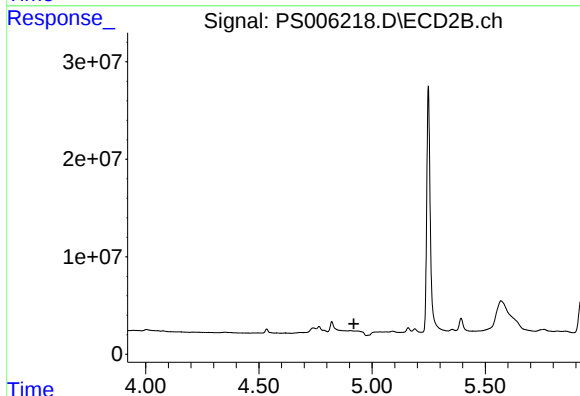
R.T.: 0.000 min
Exp R.T.: 4.538 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

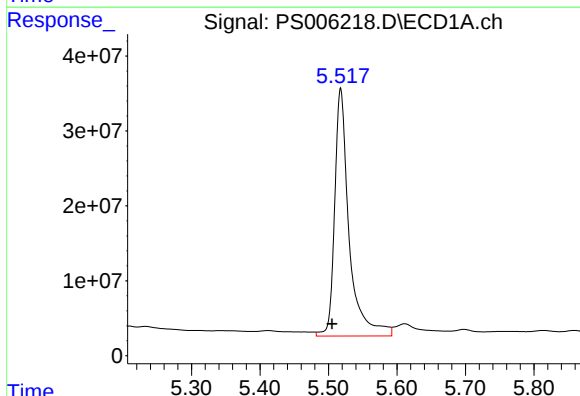
R.T.: 5.342 min
Delta R.T.: -0.015 min
Response: 27011177
Conc: 71.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



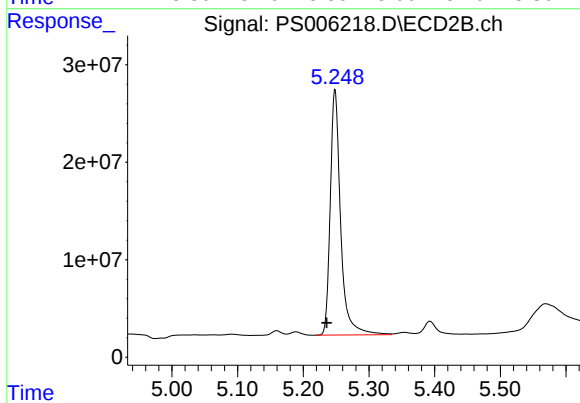
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



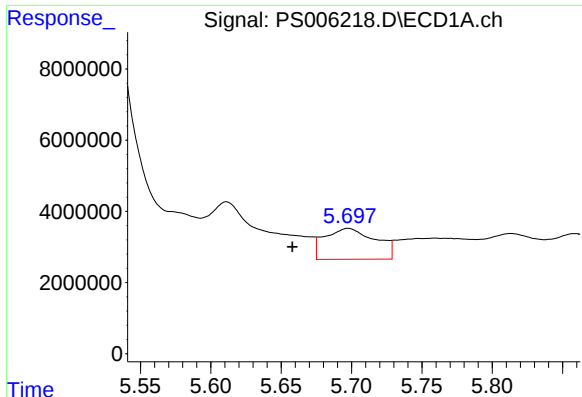
#4 2,4-DCAA

R.T.: 5.518 min
Delta R.T.: 0.013 min
Response: 485437228
Conc: 562.37 ng/ml



#4 2,4-DCAA

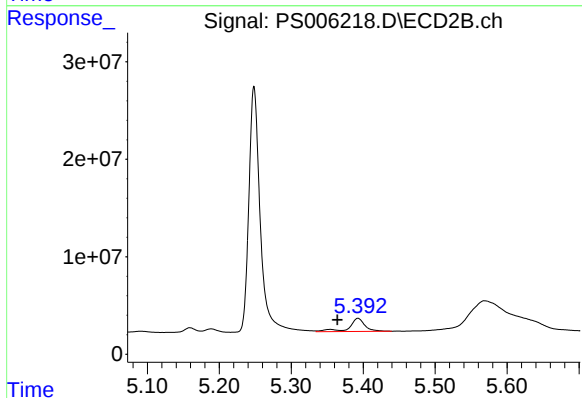
R.T.: 5.248 min
Delta R.T.: 0.013 min
Response: 277404645
Conc: 564.00 ng/ml



#5 DICAMBA

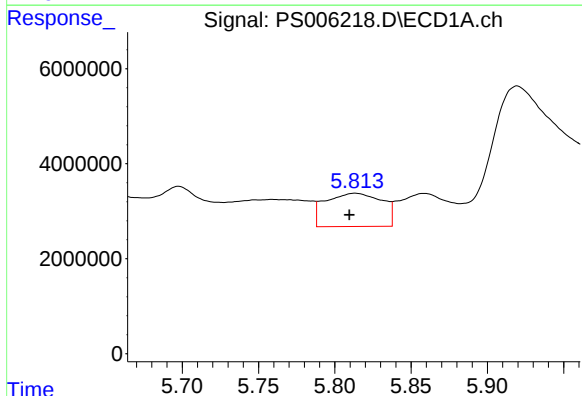
R.T.: 5.698 min
Delta R.T.: 0.040 min
Response: 21739196
Conc: 6.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



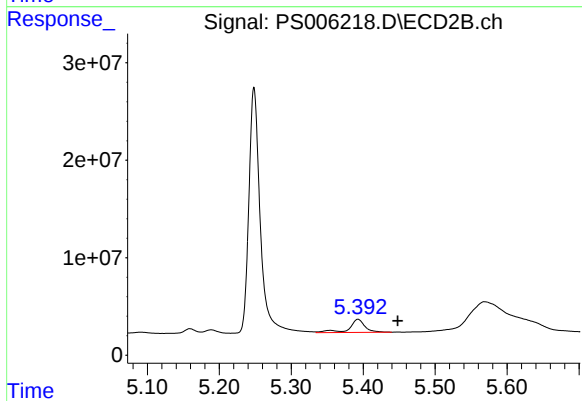
#5 DICAMBA

R.T.: 5.393 min
Delta R.T.: 0.029 min
Response: 20320432
Conc: 11.02 ng/ml



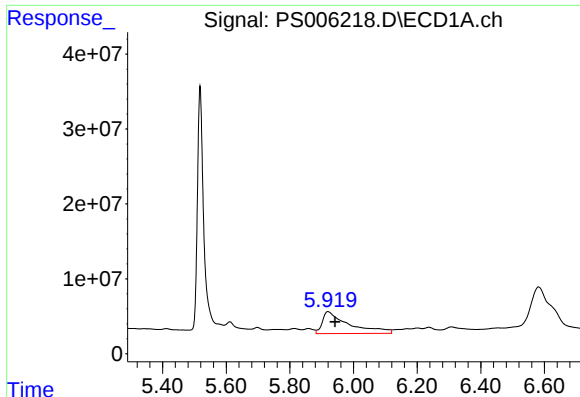
#6 MCP

R.T.: 5.813 min
Delta R.T.: 0.004 min
Response: 18073065
Conc: 8.03 ug/ml



#6 MCP

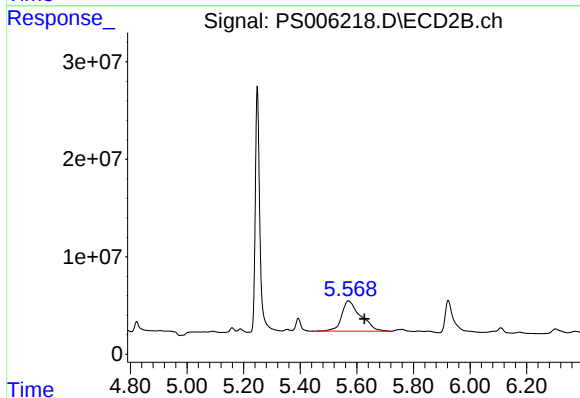
R.T.: 5.393 min
Delta R.T.: -0.055 min
Response: 20320432
Conc: 16.43 ug/ml



#7 MCPA

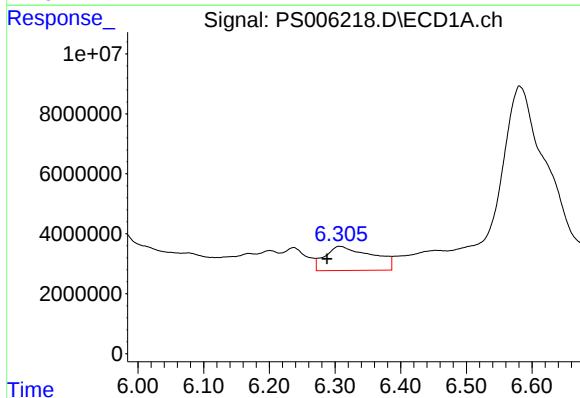
R.T.: 5.920 min
Delta R.T.: -0.023 min
Response: 170343239
Conc: 53.96 ug/ml

Instrument :
ECD_S
ClientSampleId :



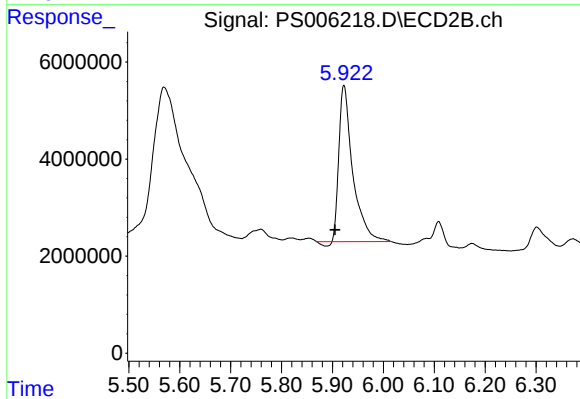
#7 MCPA

R.T.: 5.570 min
Delta R.T.: -0.057 min
Response: 144076245
Conc: 70.50 ug/ml



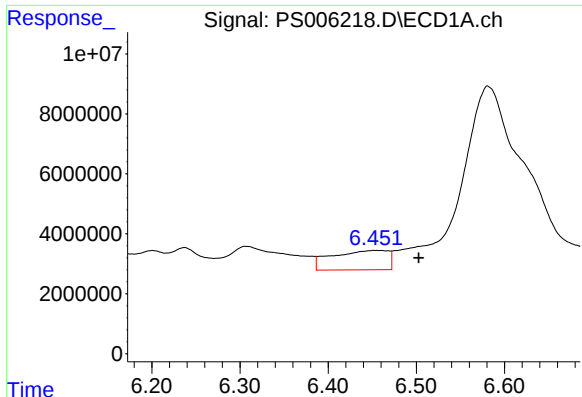
#8 DICHLORPROP

R.T.: 6.307 min
Delta R.T.: 0.020 min
Response: 40241890
Conc: 53.06 ng/ml



#8 DICHLORPROP

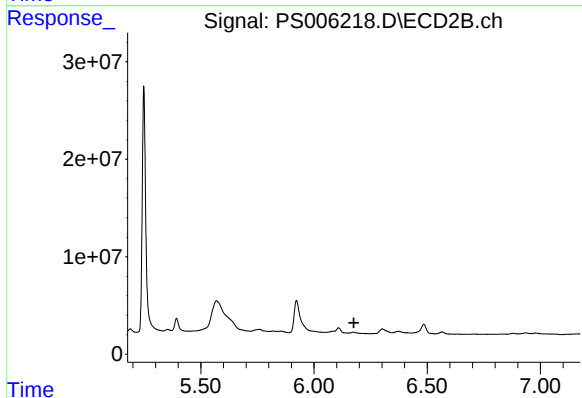
R.T.: 5.923 min
Delta R.T.: 0.018 min
Response: 60815151
Conc: 136.78 ng/ml



#9 2,4-D

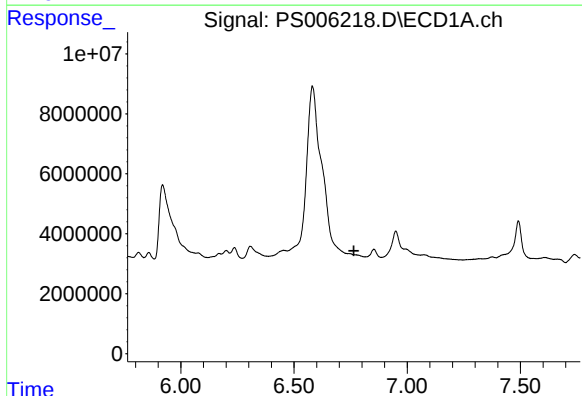
R.T.: 6.455 min
Delta R.T.: -0.048 min
Response: 28664886
Conc: 35.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



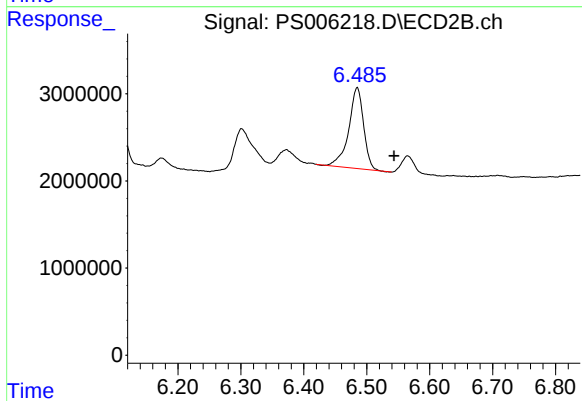
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



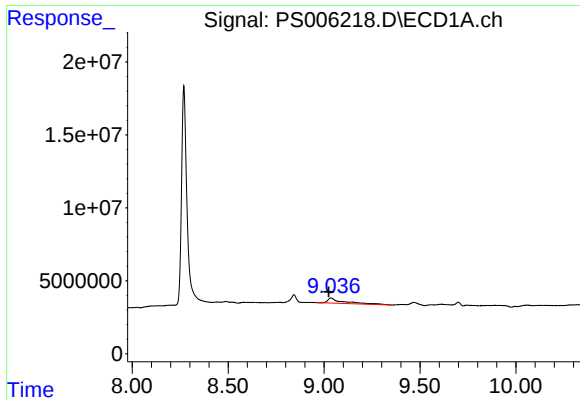
#10 Pentachlorophenol

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

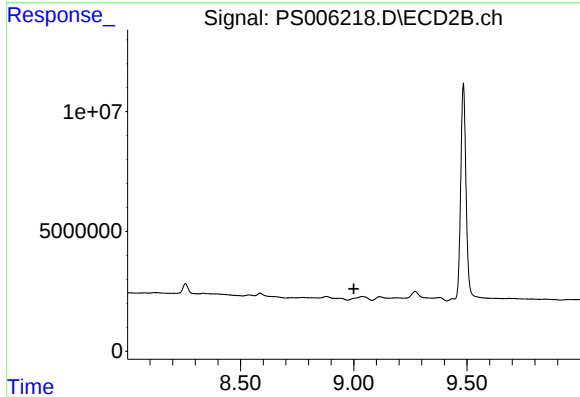
R.T.: 6.485 min
Delta R.T.: -0.059 min
Response: 15330327
Conc: 2.27 ng/ml



#15 Picloram

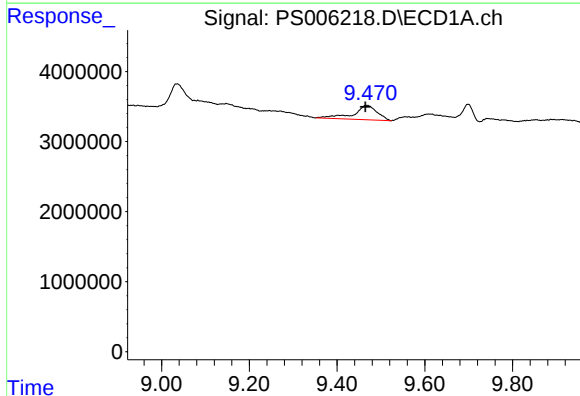
R.T.: 9.035 min
Delta R.T.: 0.012 min
Response: 20661463
Conc: 2.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



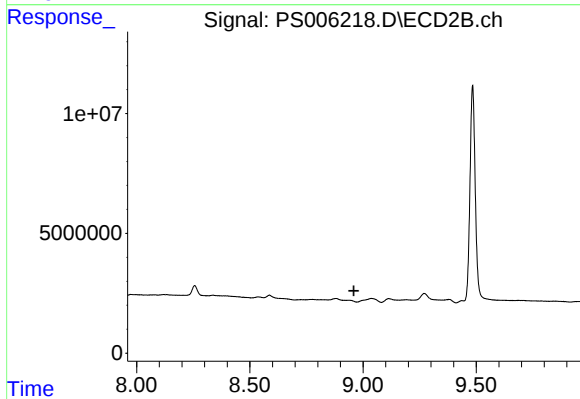
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 9.000 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 9.468 min
Delta R.T.: 0.003 min
Response: 7571172
Conc: 1.31 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.