

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100219\
 Data File : PS006972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 16:31
 Operator : SM\AJ
 Sample : PB123517BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:15:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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	5.510	5.241	1209.5E6	660.7E6	1323.524	1436.796
Target Compounds							
1) T	Dalapon	2.060	1.774	147.4E6	125.9E6	137.927	236.107 #
2) T	3,5-DICHL...	4.885	4.570	66095363	64728494	60.765	112.598 #
3) T	4-Nitroph...	5.320	0.000	40847240	0	107.127	N.D. #
5) T	DICAMBA	5.665	5.371	221.4E6	108.5E6	68.532	64.476
6) T	MCPD	5.812	5.451	12712198	4998537	5.975	4.303 #
7) T	MCPA	5.946	5.625	15005178	28368301	4.823	15.413 #
8) T	DICHLORPROP	6.297	5.912	51958291	28455413	67.671	68.720
9) T	2,4-D	6.532	6.191	40951059	46458935	49.970	91.083 #
10) T	Pentachlo...	6.770	6.547	780.7E6	410.5E6	65.509	65.253
11) T	2,4,5-TP ...	7.307	6.911	301.3E6	160.4E6	66.318	66.966
12) T	2,4,5-T	7.589	7.277	295.3E6	119.7E6	58.028	55.388
13) T	2,4-DB	8.122	7.765	24711390	16223705	42.605	57.024 #
14) T	DINOSEB	9.195	8.065	330.5E6	108.2E6	87.022	62.808 #
15) T	Picloram	9.010	9.019	54313462	111.5E6	8.100	30.648 #
16) T	DCPA	9.468	8.961	156.9E6	12007391	26.894	3.779 #

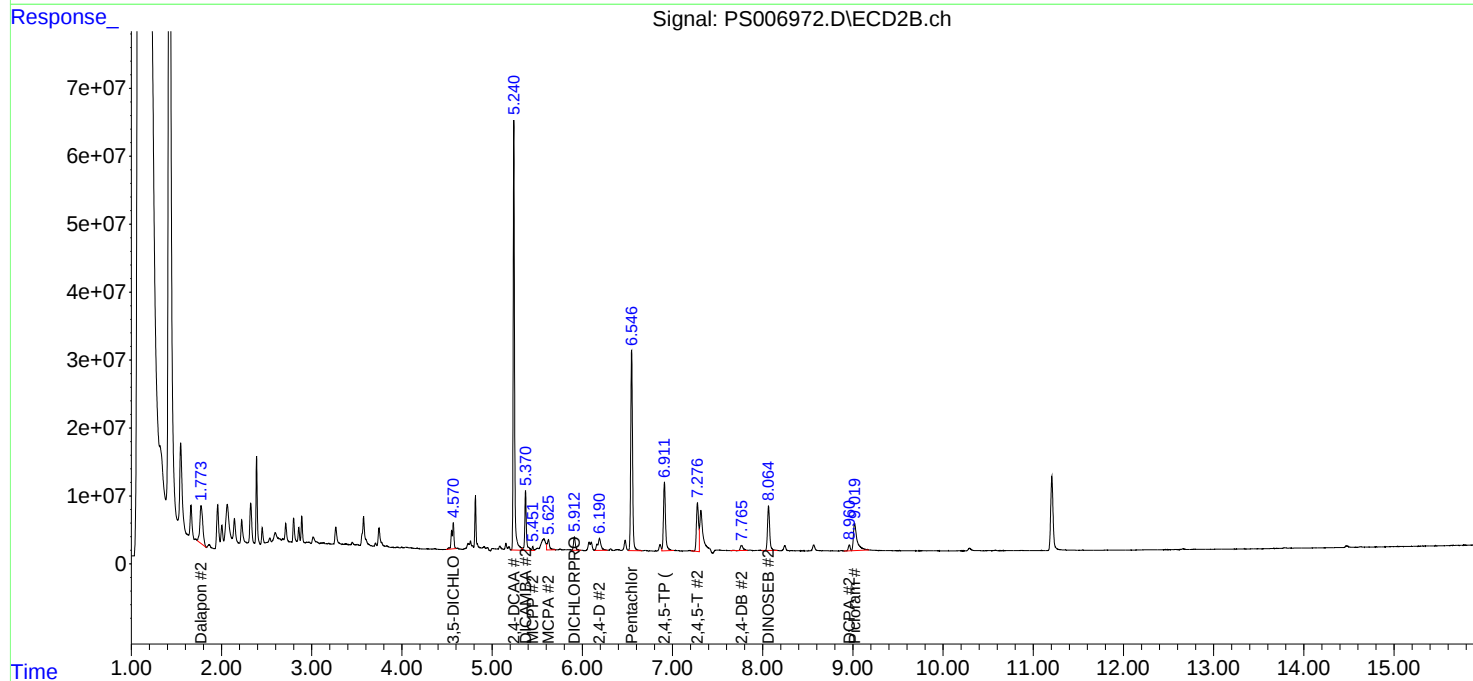
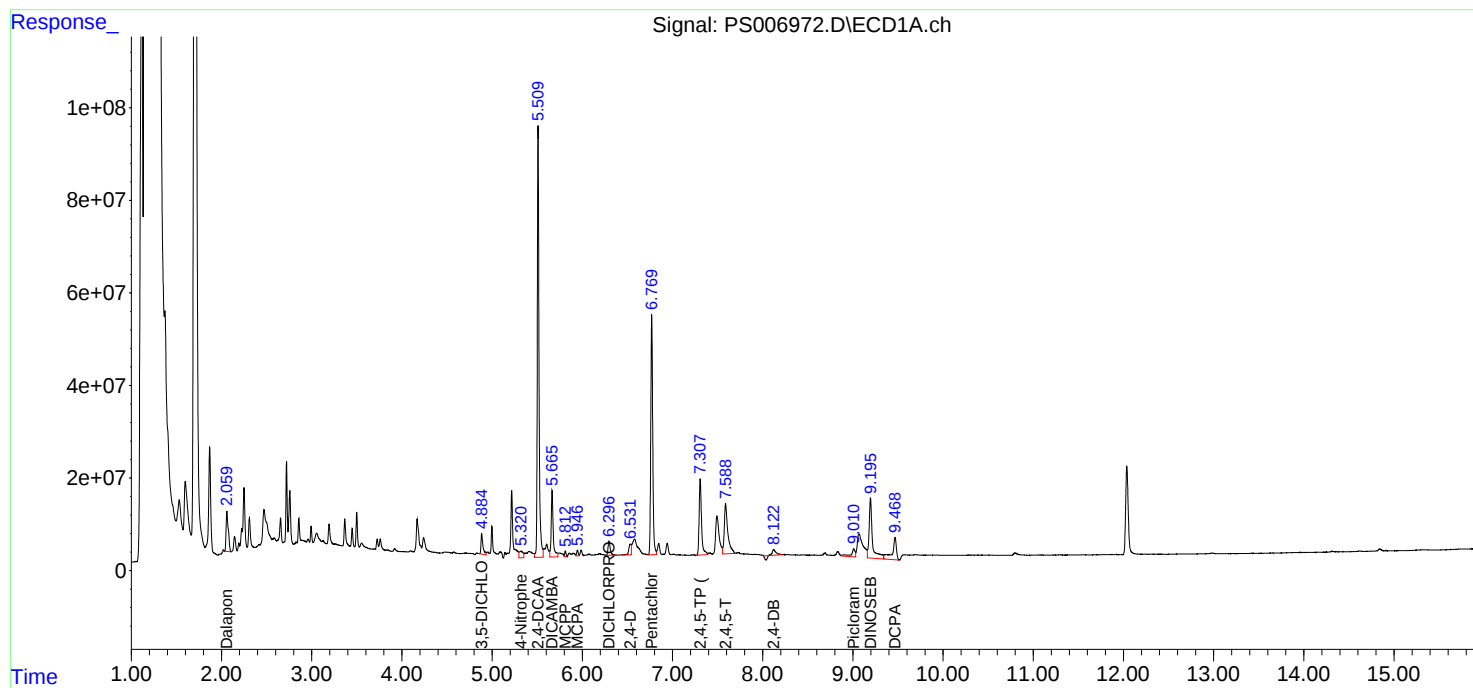
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

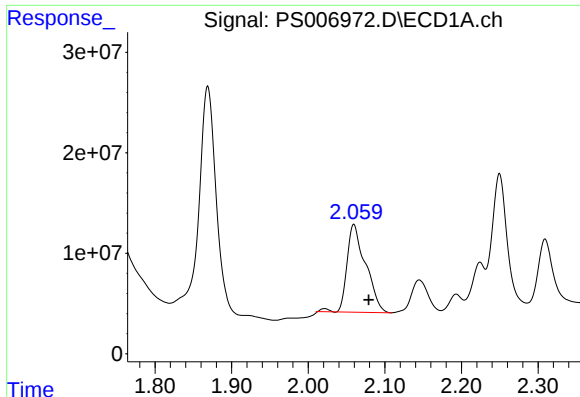
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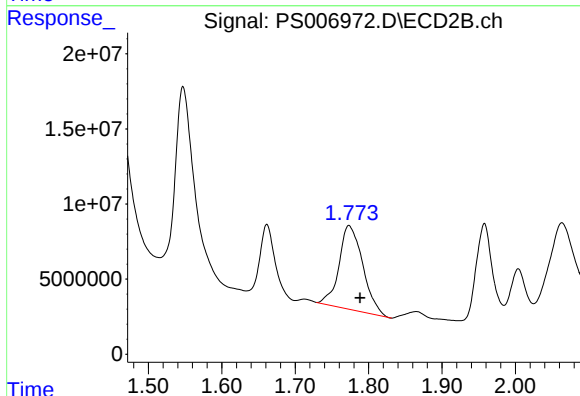




#1 Dalapon

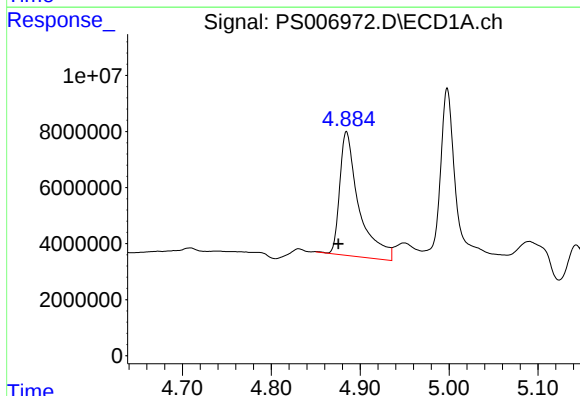
R.T.: 2.060 min
Delta R.T.: -0.019 min
Response: 147362582
Conc: 137.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



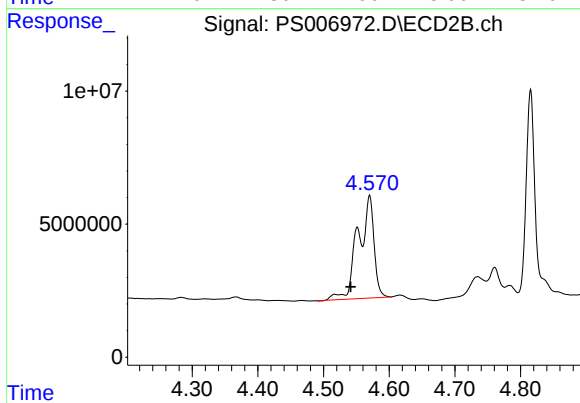
#1 Dalapon

R.T.: 1.774 min
Delta R.T.: -0.015 min
Response: 125861170
Conc: 236.11 ng/ml



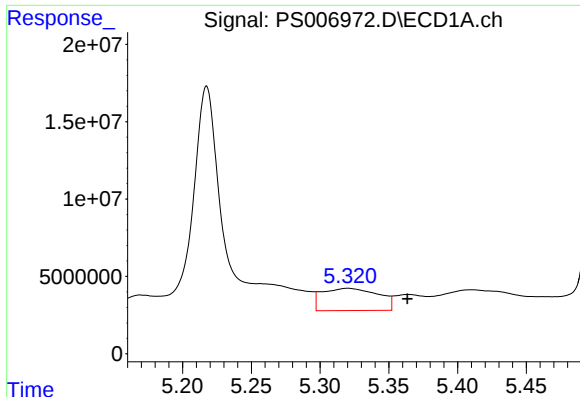
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.885 min
Delta R.T.: 0.009 min
Response: 66095363
Conc: 60.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

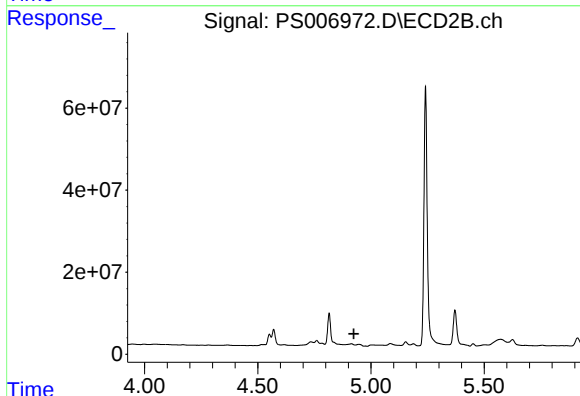
R.T.: 4.570 min
Delta R.T.: 0.029 min
Response: 64728494
Conc: 112.60 ng/ml



#3 4-Nitrophenol

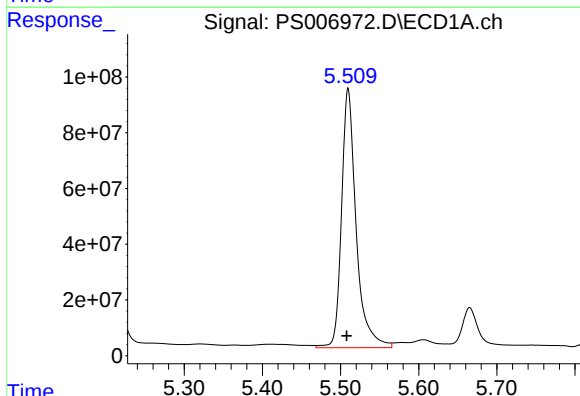
R.T.: 5.320 min
Delta R.T.: -0.043 min
Response: 40847240
Conc: 107.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



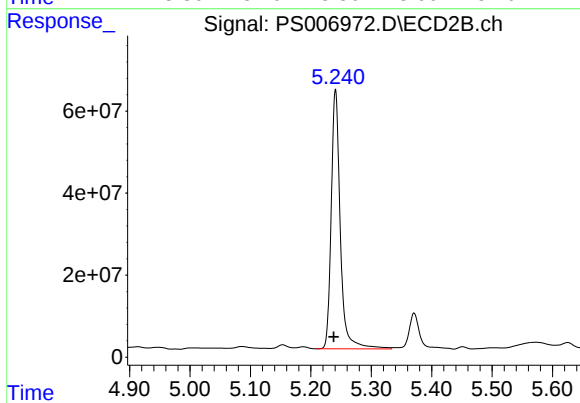
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



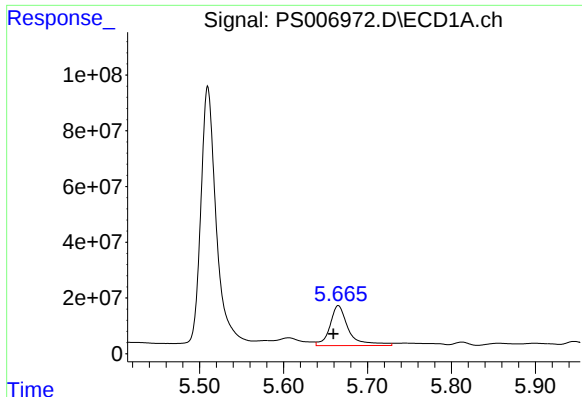
#4 2,4-DCAA

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 1209454492
Conc: 1323.52 ng/ml



#4 2,4-DCAA

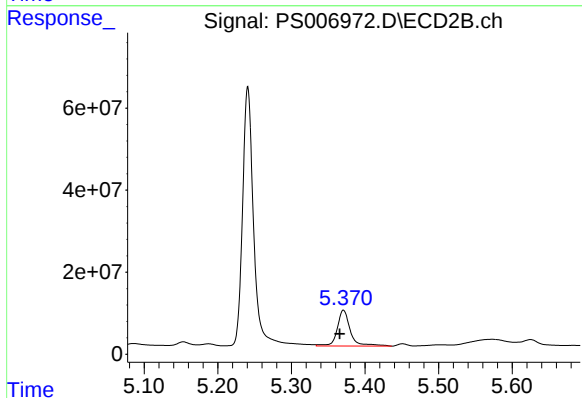
R.T.: 5.241 min
Delta R.T.: 0.003 min
Response: 660698228
Conc: 1436.80 ng/ml



#5 DICAMBA

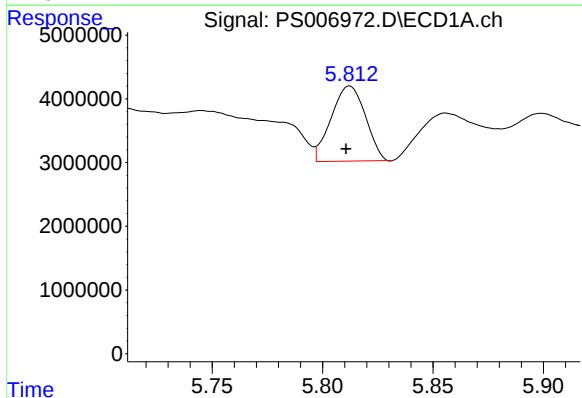
R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 221428561
Conc: 68.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



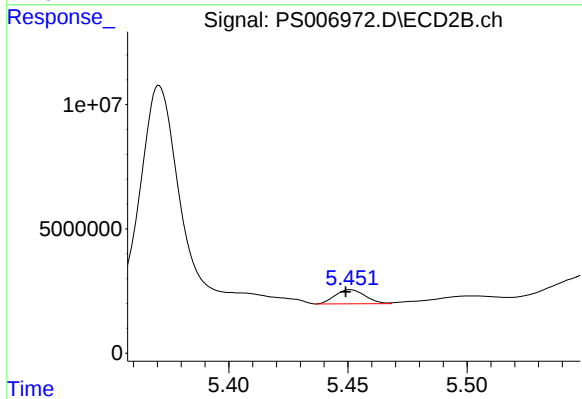
#5 DICAMBA

R.T.: 5.371 min
Delta R.T.: 0.005 min
Response: 108530129
Conc: 64.48 ng/ml



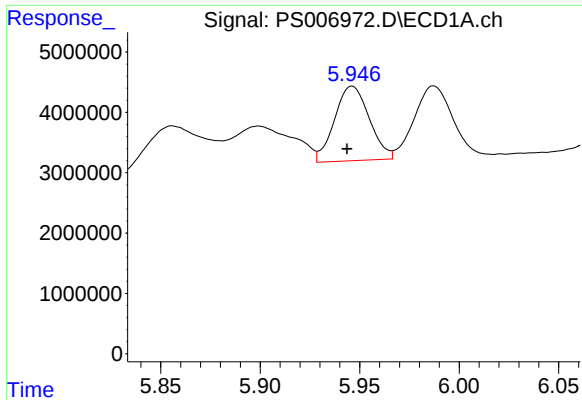
#6 MCP

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 12712198
Conc: 5.98 ug/ml



#6 MCP

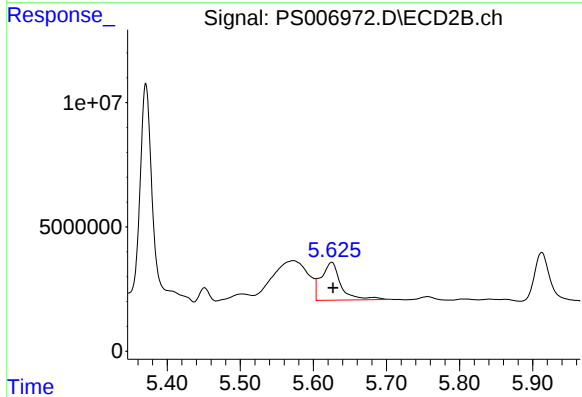
R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 4998537
Conc: 4.30 ug/ml



#7 MCPA

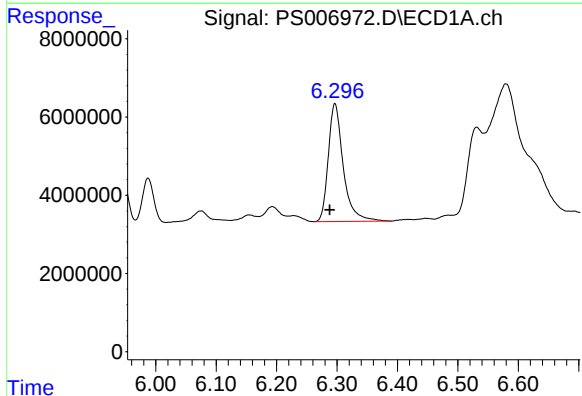
R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 15005178
Conc: 4.82 ug/ml

Instrument :
ECD_S
ClientSampleId :



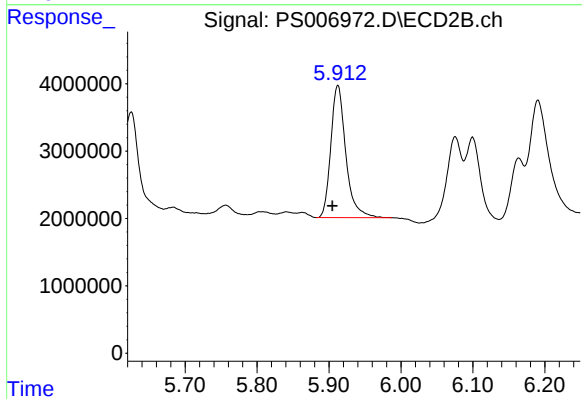
#7 MCPA

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 28368301
Conc: 15.41 ug/ml



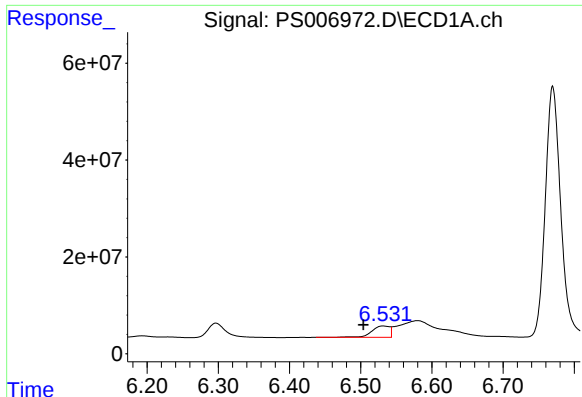
#8 DICHLORPROP

R.T.: 6.297 min
Delta R.T.: 0.009 min
Response: 51958291
Conc: 67.67 ng/ml



#8 DICHLORPROP

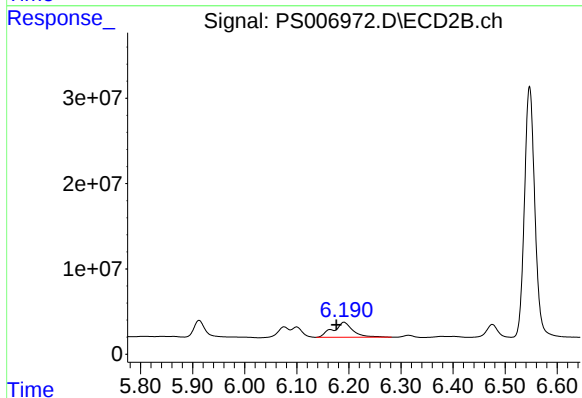
R.T.: 5.912 min
Delta R.T.: 0.008 min
Response: 28455413
Conc: 68.72 ng/ml



#9 2,4-D

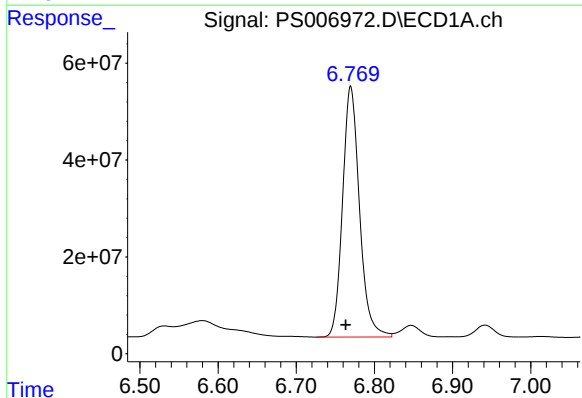
R.T.: 6.532 min
Delta R.T.: 0.028 min
Response: 40951059
Conc: 49.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



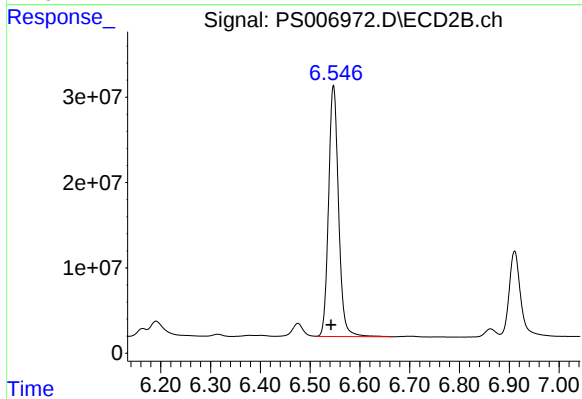
#9 2,4-D

R.T.: 6.191 min
Delta R.T.: 0.014 min
Response: 46458935
Conc: 91.08 ng/ml



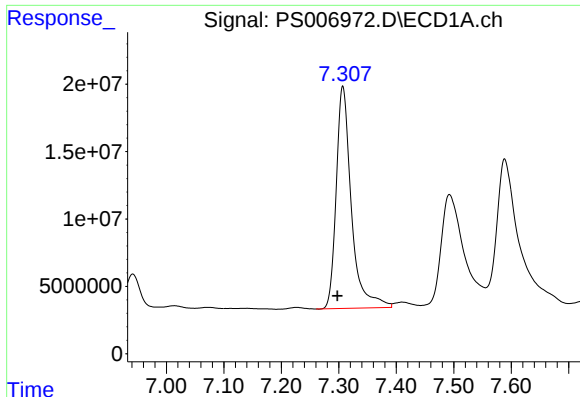
#10 Pentachlorophenol

R.T.: 6.770 min
Delta R.T.: 0.006 min
Response: 780744827
Conc: 65.51 ng/ml



#10 Pentachlorophenol

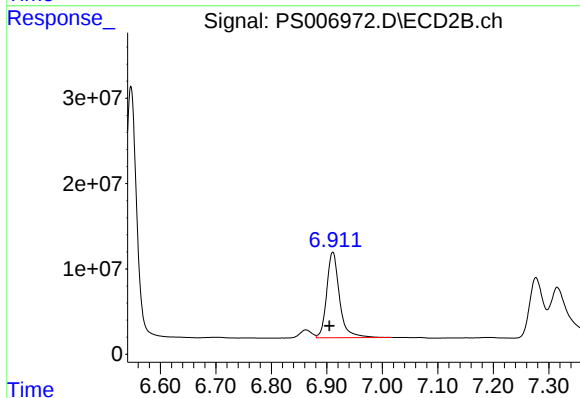
R.T.: 6.547 min
Delta R.T.: 0.005 min
Response: 410536099
Conc: 65.25 ng/ml



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

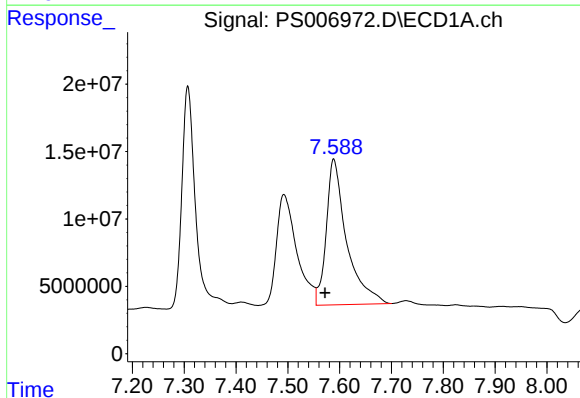
R.T.: 7.307 min
Delta R.T.: 0.009 min
Response: 301305934
Conc: 66.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



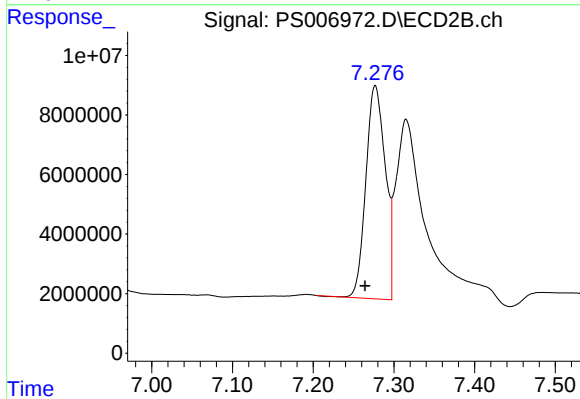
#11 2,4,5-TP (SILVEX)

R.T.: 6.911 min
Delta R.T.: 0.006 min
Response: 160406866
Conc: 66.97 ng/ml



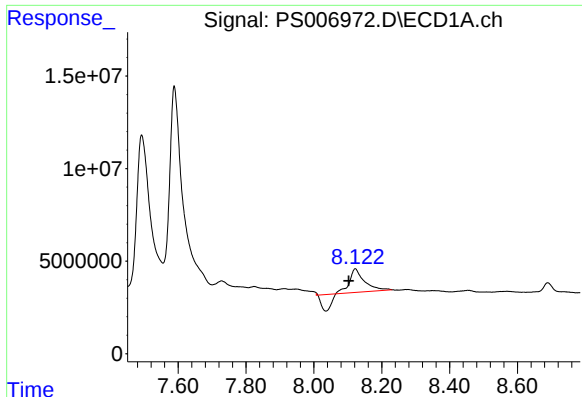
#12 2,4,5-T

R.T.: 7.589 min
Delta R.T.: 0.017 min
Response: 295262285
Conc: 58.03 ng/ml



#12 2,4,5-T

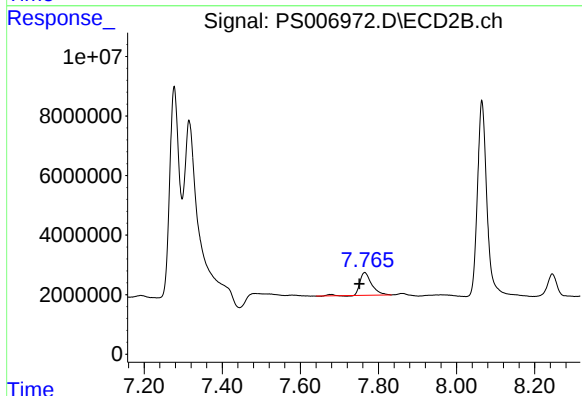
R.T.: 7.277 min
Delta R.T.: 0.012 min
Response: 119716256
Conc: 55.39 ng/ml



#13 2,4-DB

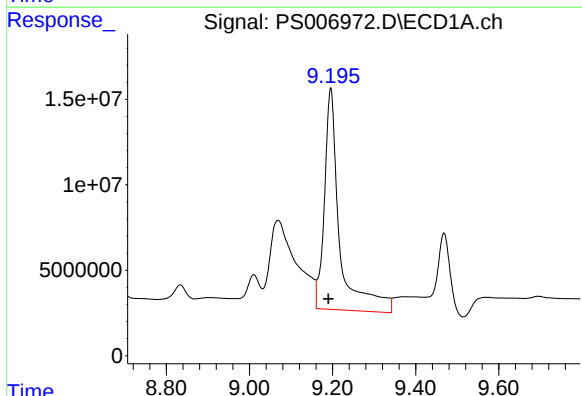
R.T.: 8.122 min
Delta R.T.: 0.020 min
Response: 24711390
Conc: 42.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



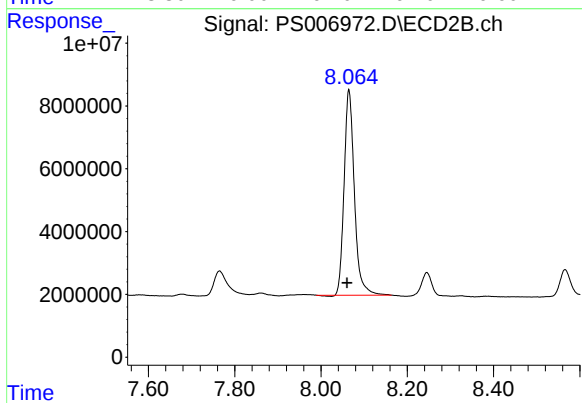
#13 2,4-DB

R.T.: 7.765 min
Delta R.T.: 0.013 min
Response: 16223705
Conc: 57.02 ng/ml



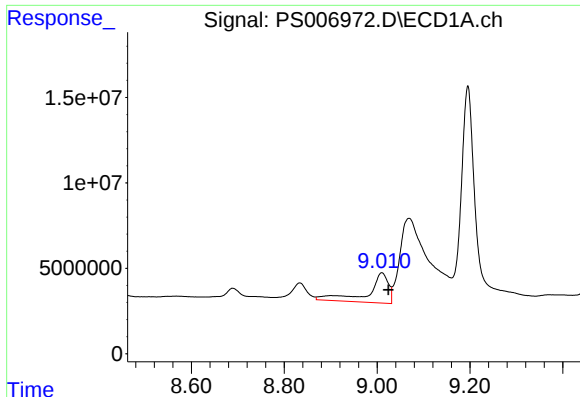
#14 DINOSEB

R.T.: 9.195 min
Delta R.T.: 0.006 min
Response: 330503841
Conc: 87.02 ng/ml



#14 DINOSEB

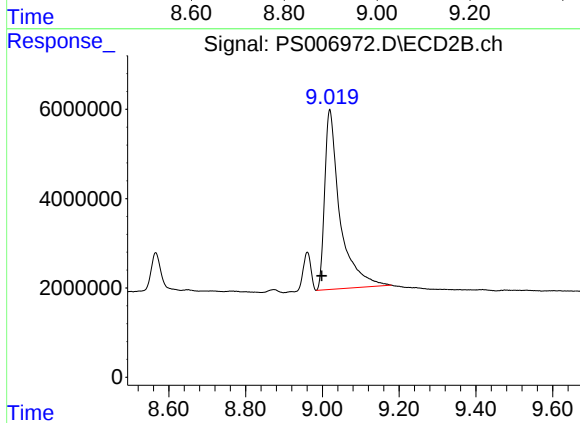
R.T.: 8.065 min
Delta R.T.: 0.005 min
Response: 108202319
Conc: 62.81 ng/ml



#15 Picloram

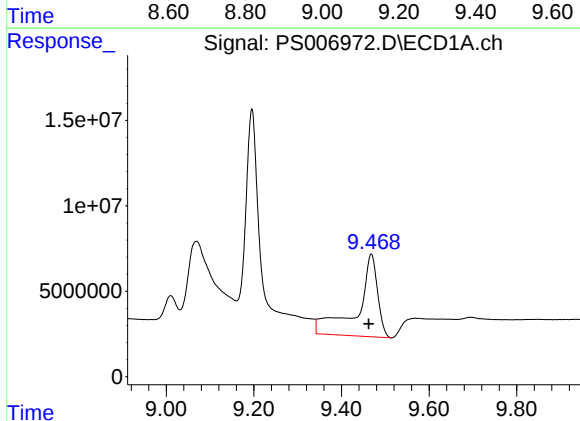
R.T.: 9.010 min
Delta R.T.: -0.014 min
Response: 54313462
Conc: 8.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



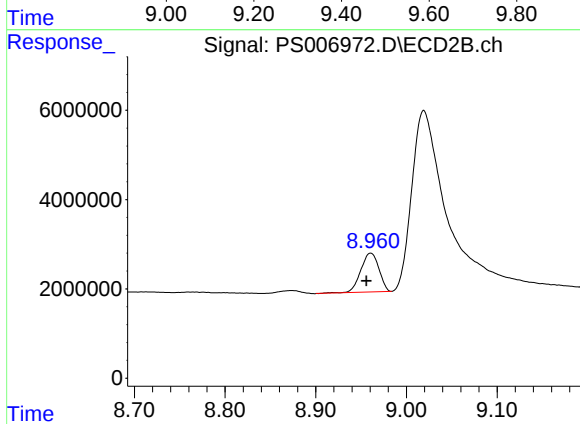
#15 Picloram

R.T.: 9.019 min
Delta R.T.: 0.021 min
Response: 111546648
Conc: 30.65 ng/ml



#16 DCPA

R.T.: 9.468 min
Delta R.T.: 0.006 min
Response: 156935895
Conc: 26.89 ng/ml



#16 DCPA

R.T.: 8.961 min
Delta R.T.: 0.005 min
Response: 12007391
Conc: 3.78 ng/ml