

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100519\
 Data File : PS007045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 15:29
 Operator : SM\AJ
 Sample : K5140-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HR-05-100219MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:58:45 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	5.498	5.230	468.4E6	265.9E6	512.548	578.323
Target Compounds							
1) T	Dalapon	2.048	1.764	172.6E6	156.5E6	161.559	293.558 #
2) T	3,5-DICHL...	4.871	4.538	45178360	18395502	41.535	32.000
3) T	4-Nitroph...	5.351	0.000	4943659	0	12.965	N.D. #
5) T	DICAMBA	5.651	5.358	154.7E6	92422755	47.869	54.907
6) T	MCPD	5.799	5.438	11265773	4056383	5.295	3.492 #
7) T	MCPA	5.933	5.615	14445263	16042374	4.643	8.716 #
8) T	DICHLORPROP	6.280	5.898	42155996	24728232	54.904	59.719
9) T	2,4-D	6.506	6.174	44088991	36698168	53.799	71.947 #
10) T	Pentachlo...	6.756	6.534	359.2E6	199.5E6	30.137	31.710
11) T	2,4,5-TP ...	7.290	6.897	247.8E6	128.6E6	54.549	53.669
12) T	2,4,5-T	7.569	7.261	240.1E6	105.4E6	47.195	48.742
13) T	2,4-DB	8.102	7.748	32886793	14868014	56.700	52.259
14) T	DINOSEB	9.180	8.052	101.3E6	43607147	26.674	25.312
15) T	Picloram	9.034	9.000	252.4E6	136.0E6	37.646	37.357
16) T	DCPA	9.451	8.947	208.4E6	100.5E6	35.713	31.633

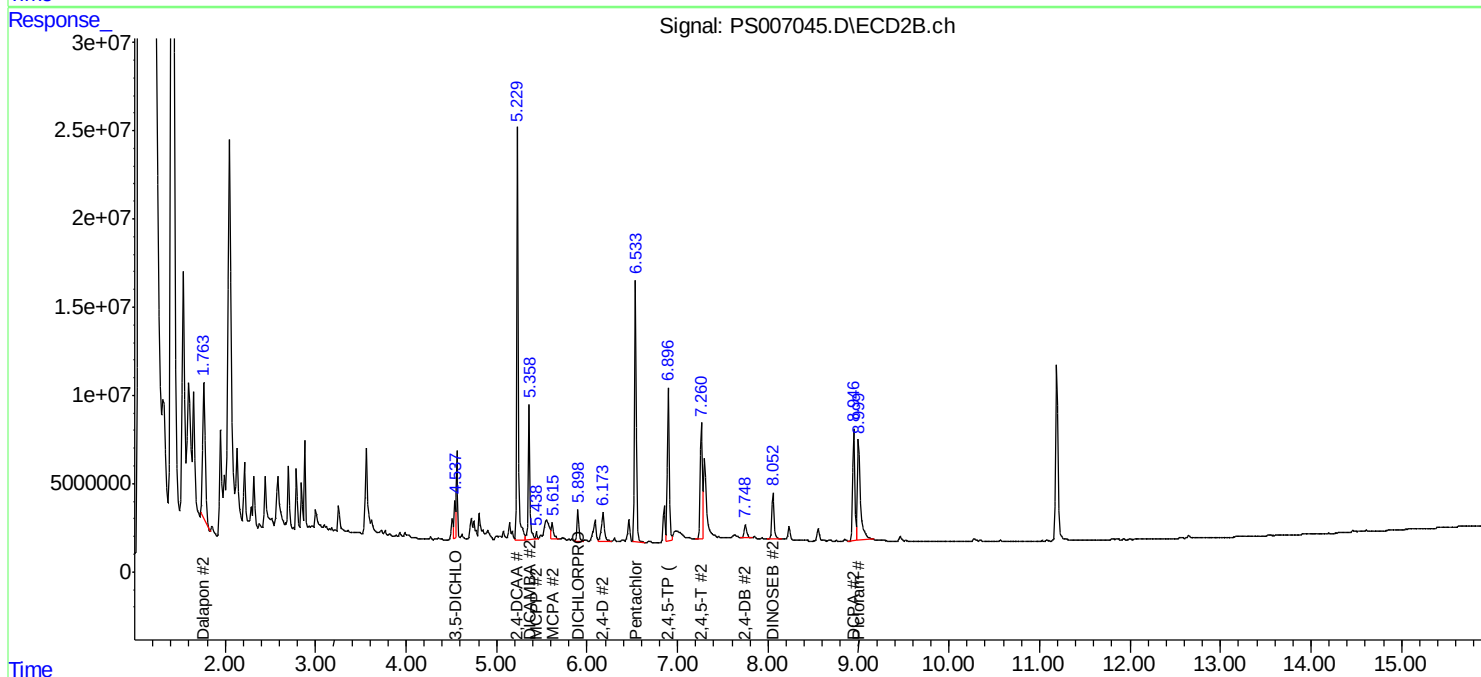
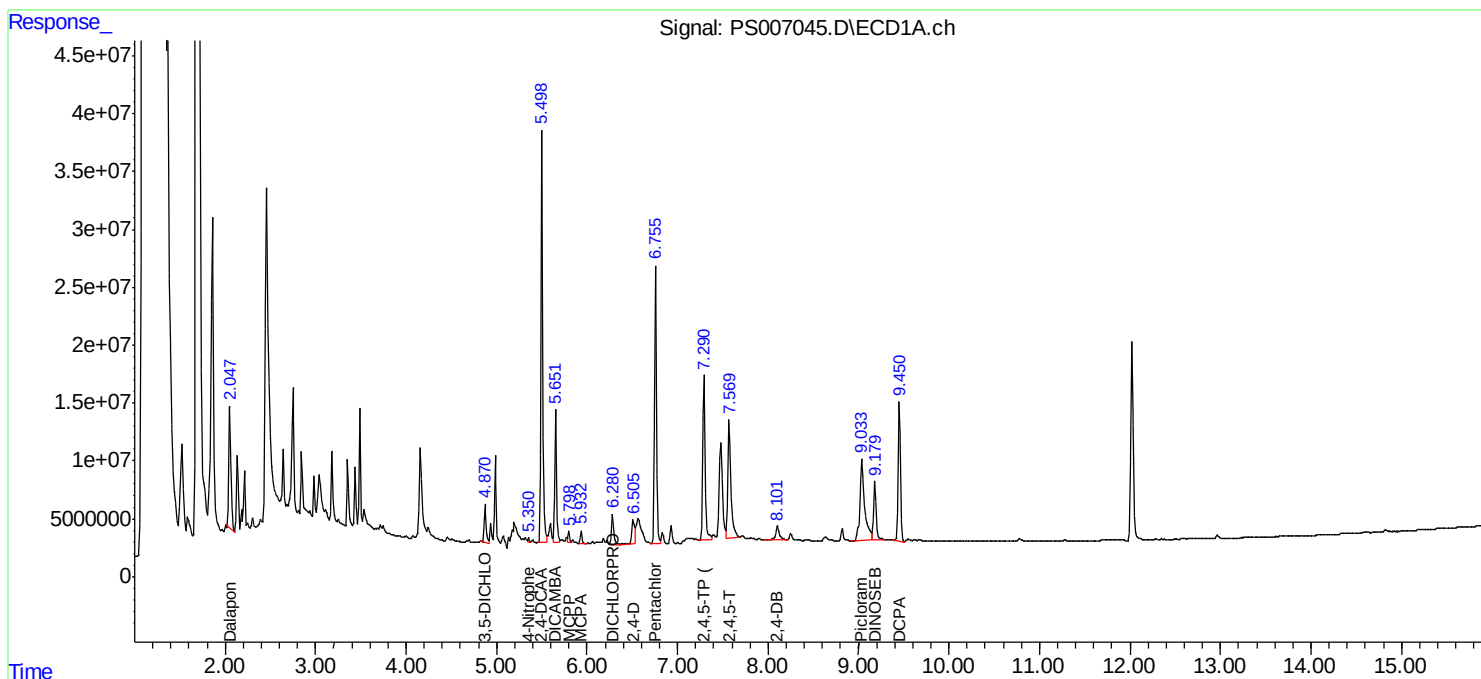
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

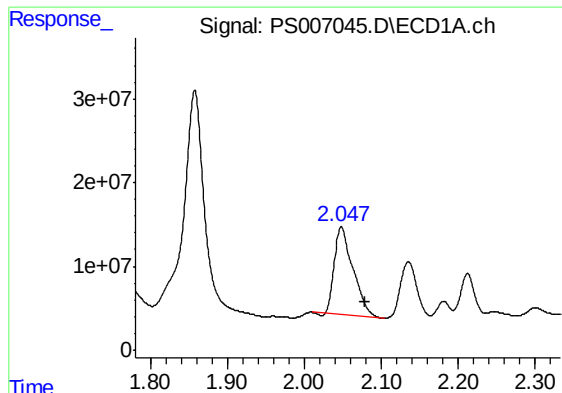
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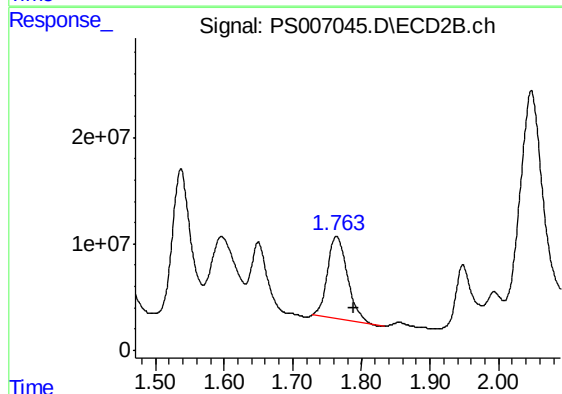




#1 Dalapon

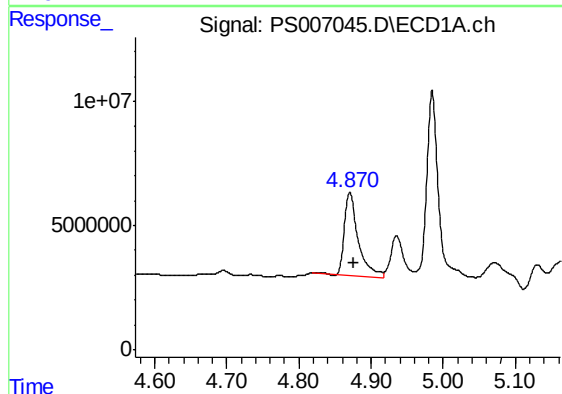
R.T.: 2.048 min
Delta R.T.: -0.031 min
Response: 172610956
Conc: 161.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-100219MS



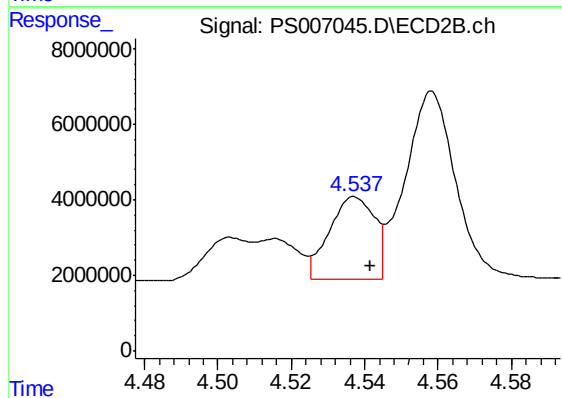
#1 Dalapon

R.T.: 1.764 min
Delta R.T.: -0.025 min
Response: 156486703
Conc: 293.56 ng/ml



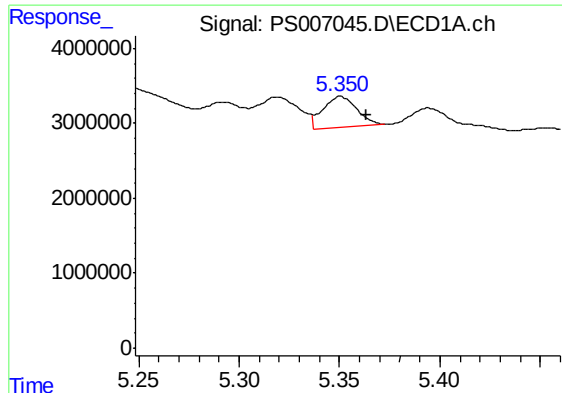
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 45178360
Conc: 41.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

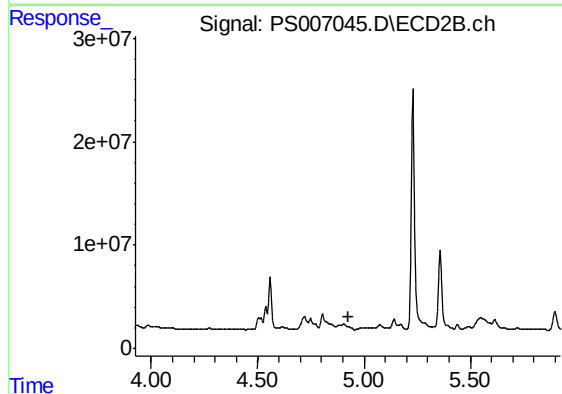
R.T.: 4.538 min
Delta R.T.: -0.004 min
Response: 18395502
Conc: 32.00 ng/ml



#3 4-Nitrophenol

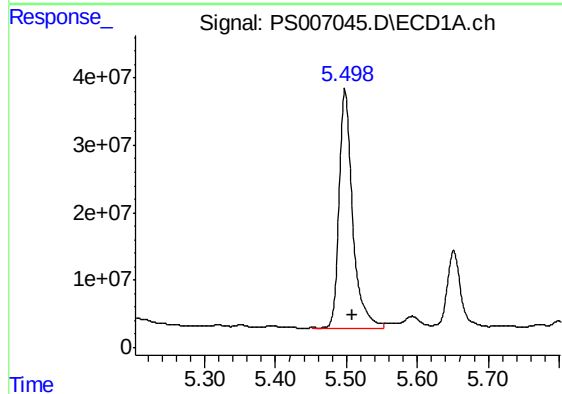
R.T.: 5.351 min
Delta R.T.: -0.013 min
Response: 4943659
Conc: 12.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-100219MS



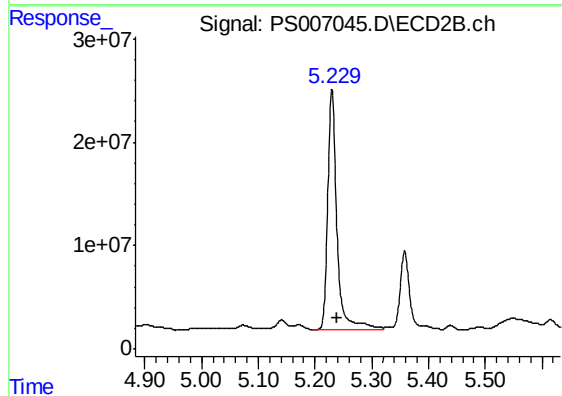
#3 4-Nitrophenol

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



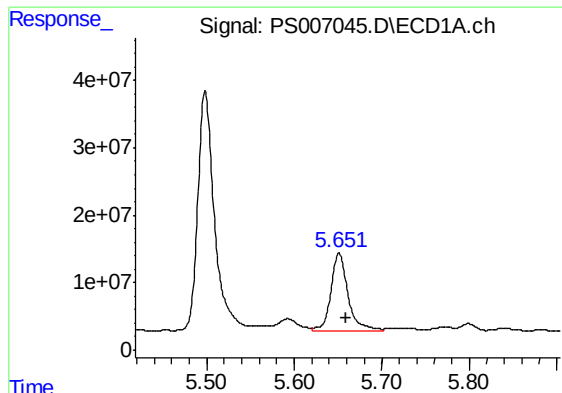
#4 2,4-DCAA

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 468373383
Conc: 512.55 ng/ml



#4 2,4-DCAA

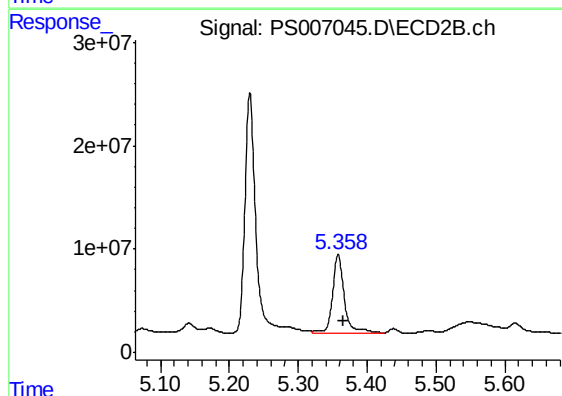
R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 265936735
Conc: 578.32 ng/ml



#5 DICAMBA

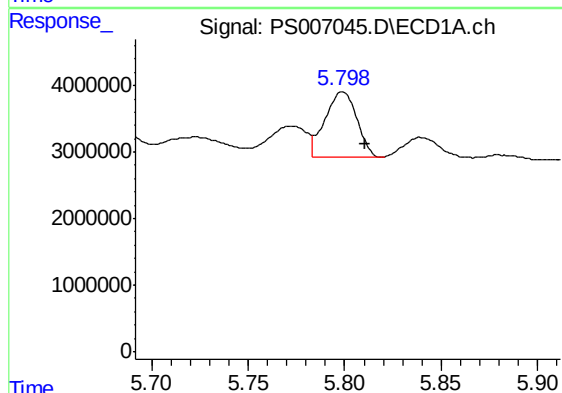
R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 154668055
Conc: 47.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-100219MS



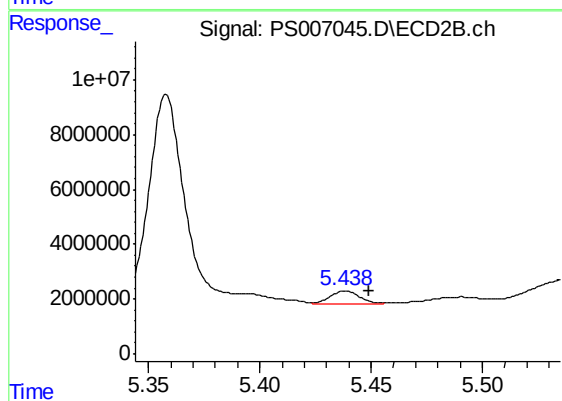
#5 DICAMBA

R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 92422755
Conc: 54.91 ng/ml



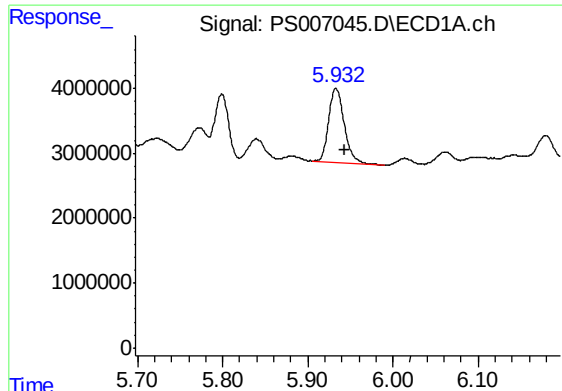
#6 MCPP

R.T.: 5.799 min
Delta R.T.: -0.012 min
Response: 11265773
Conc: 5.30 ug/ml



#6 MCPP

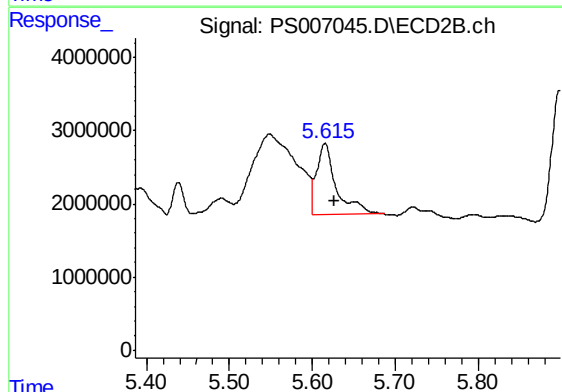
R.T.: 5.438 min
Delta R.T.: -0.011 min
Response: 4056383
Conc: 3.49 ug/ml



#7 MCPA

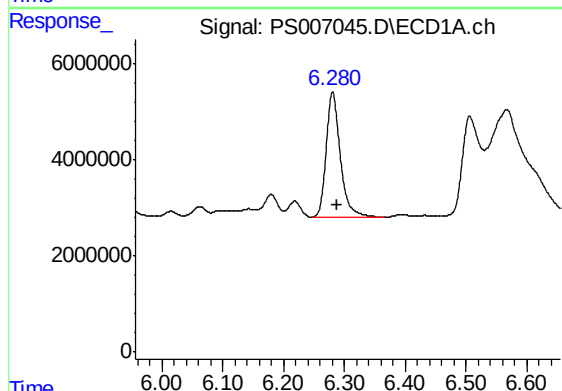
R.T.: 5.933 min
Delta R.T.: -0.010 min
Response: 14445263
Conc: 4.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-100219MS



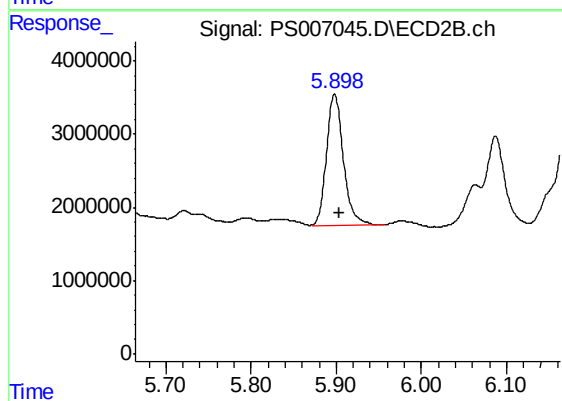
#7 MCPA

R.T.: 5.615 min
Delta R.T.: -0.012 min
Response: 16042374
Conc: 8.72 ug/ml



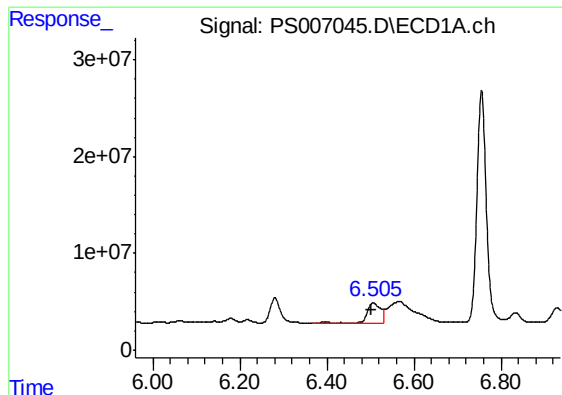
#8 DICHLORPROP

R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 42155996
Conc: 54.90 ng/ml



#8 DICHLORPROP

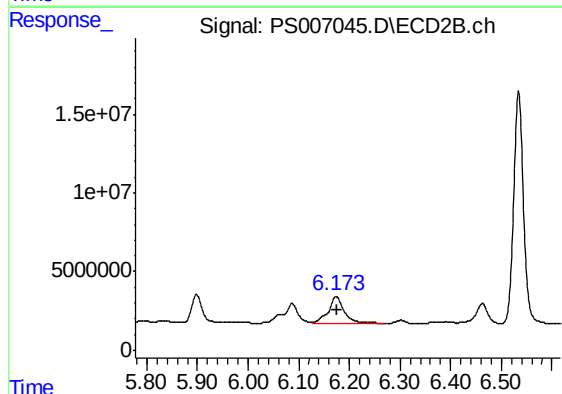
R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 24728232
Conc: 59.72 ng/ml



#9 2,4-D

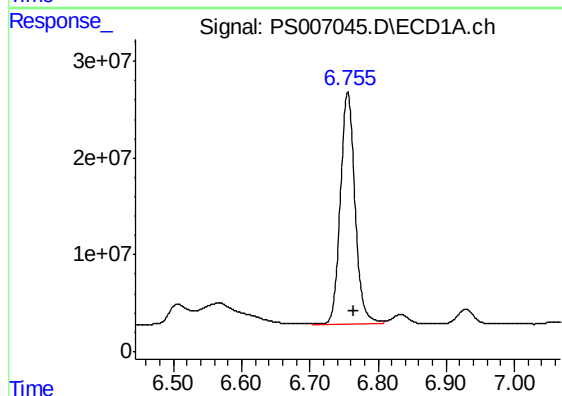
R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 44088991
Conc: 53.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-100219MS



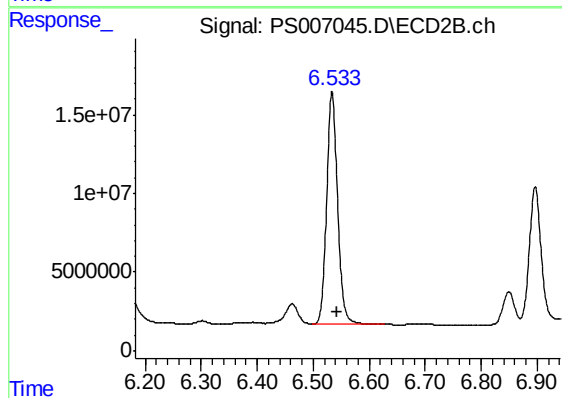
#9 2,4-D

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 36698168
Conc: 71.95 ng/ml



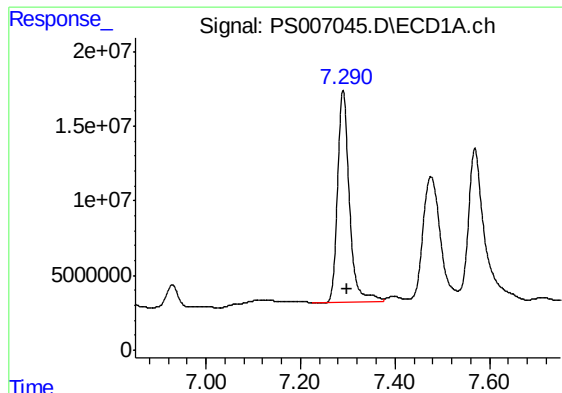
#10 Pentachlorophenol

R.T.: 6.756 min
Delta R.T.: -0.008 min
Response: 359171782
Conc: 30.14 ng/ml



#10 Pentachlorophenol

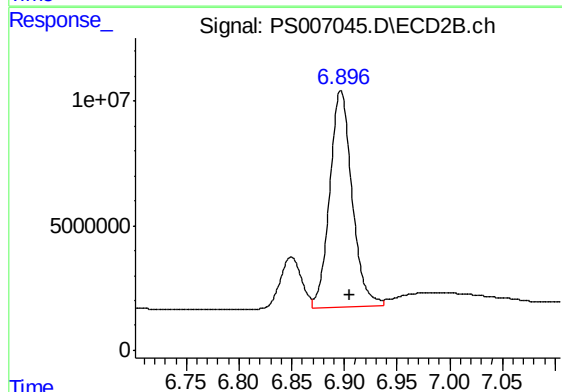
R.T.: 6.534 min
Delta R.T.: -0.008 min
Response: 199502005
Conc: 31.71 ng/ml



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

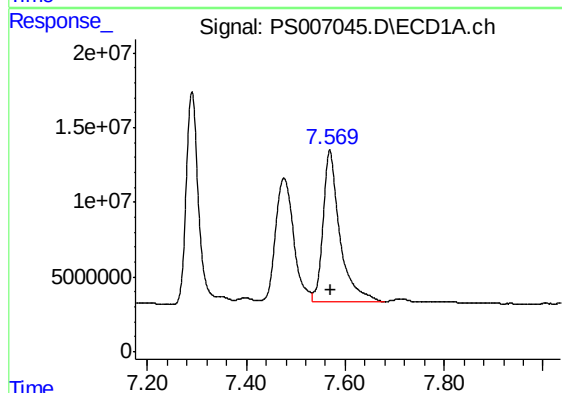
R.T.: 7.290 min
Delta R.T.: -0.008 min
Response: 247832142
Conc: 54.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-100219MS



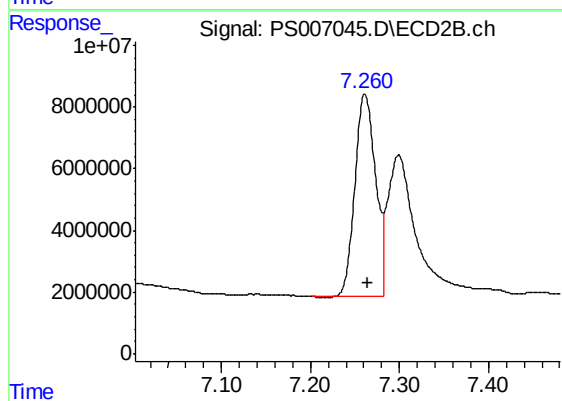
#11 2,4,5-TP (SILVEX)

R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 128554265
Conc: 53.67 ng/ml



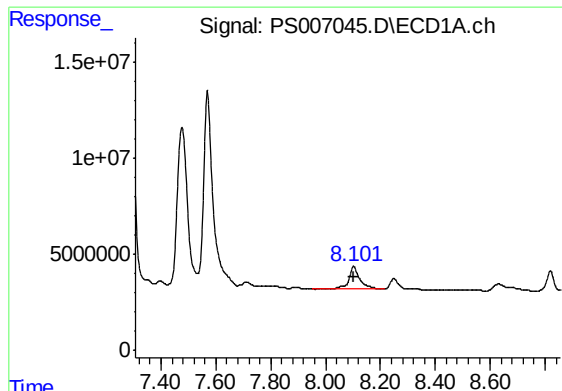
#12 2,4,5-T

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 240141484
Conc: 47.19 ng/ml



#12 2,4,5-T

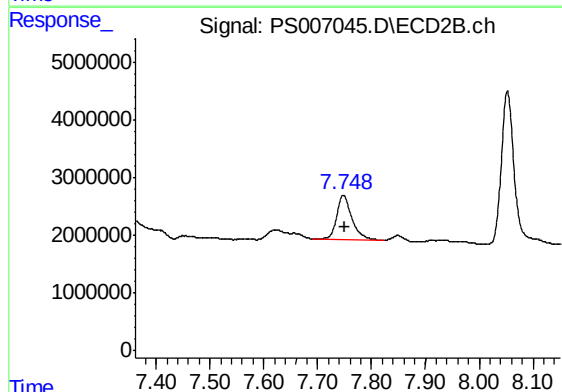
R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 105351867
Conc: 48.74 ng/ml



#13 2,4-DB

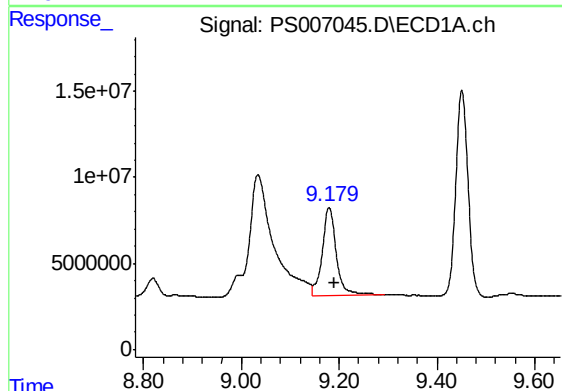
R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 32886793
Conc: 56.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-100219MS



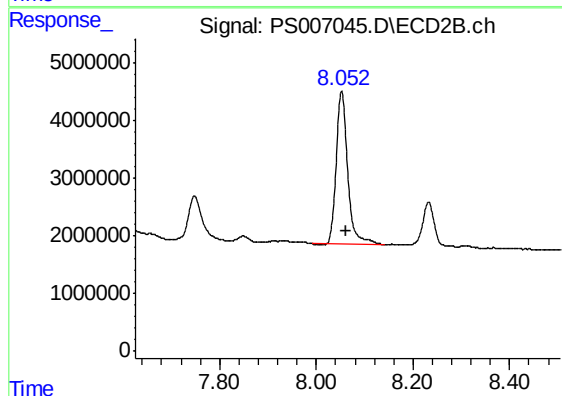
#13 2,4-DB

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 14868014
Conc: 52.26 ng/ml



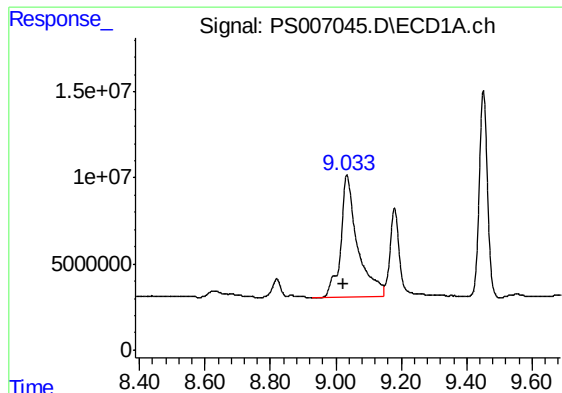
#14 DINOSEB

R.T.: 9.180 min
Delta R.T.: -0.010 min
Response: 101306117
Conc: 26.67 ng/ml



#14 DINOSEB

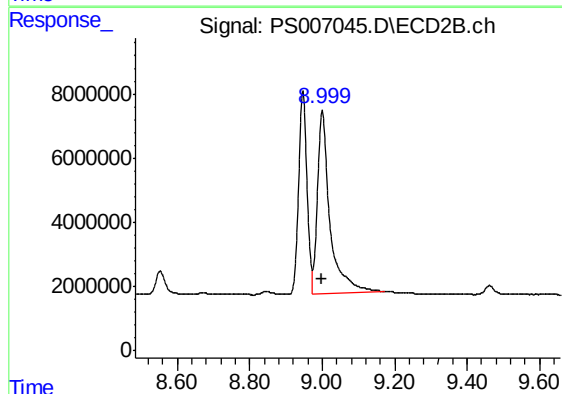
R.T.: 8.052 min
Delta R.T.: -0.008 min
Response: 43607147
Conc: 25.31 ng/ml



#15 Picloram

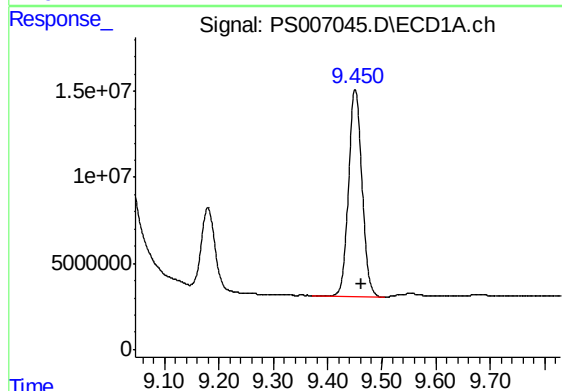
R.T.: 9.034 min
Delta R.T.: 0.009 min
Response: 252444743
Conc: 37.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
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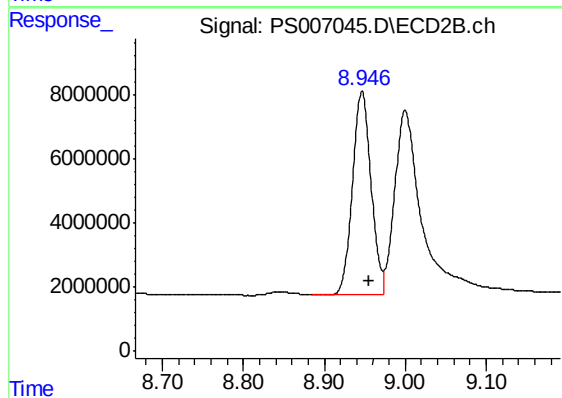
#15 Picloram

R.T.: 9.000 min
Delta R.T.: 0.001 min
Response: 135966502
Conc: 37.36 ng/ml



#16 DCPA

R.T.: 9.451 min
Delta R.T.: -0.011 min
Response: 208401783
Conc: 35.71 ng/ml



#16 DCPA

R.T.: 8.947 min
Delta R.T.: -0.009 min
Response: 100512785
Conc: 31.63 ng/ml