

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102919\
 Data File : PS007469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 23:27
 Operator : SM\AJ
 Sample : K5563-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 03:50:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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 x 0.5 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	5.447	5.183	134.8E6	147.2E6	98.513	209.301 #
Target Compounds							
1) T	Dalapon	2.009	1.673	57969439	174.4E6	34.644	191.623 #
2) T	3,5-DICHL...	4.832	4.451	150.9E6	5929447	89.810	6.891 #
3) T	4-Nitroph...	5.239	4.852	95231399	18954821	158.594	48.000 #
5) T	DICAMBA	5.543	5.310	61050317	84237760	12.425	32.373 #
6) T	MCPD	0.000	5.310	0	84237760	N.D.	44.410
7) T	MCPA	5.836	5.546	50495631	21885239	9.790	7.528
8) T	DICHLORPROP	6.255	0.000	1283.3E6	0	1094.726	N.D. #
9) T	2,4-D	6.443	0.000	301.1E6	0	244.311	N.D. #
10) T	Pentachlo...	6.691	6.457	3409.3E6	1701.3E6	190.974	176.919
11) T	2,4,5-TP ...	0.000	6.805	0	42416927	N.D.	11.152
12) T	2,4,5-T	7.417	0.000	154.7E6	0	20.241	N.D. #
13) T	2,4-DB	8.039	7.659	225.0E6	139.4E6	235.979	297.328 #
14) T	DINOSEB	0.000	7.964	0	31940781	N.D.	11.378
15) T	Picloram	0.000	8.909	0	8660540	N.D.	1.410
16) T	DCPA	9.388	8.909	72319173	8660540	8.076	1.727 #

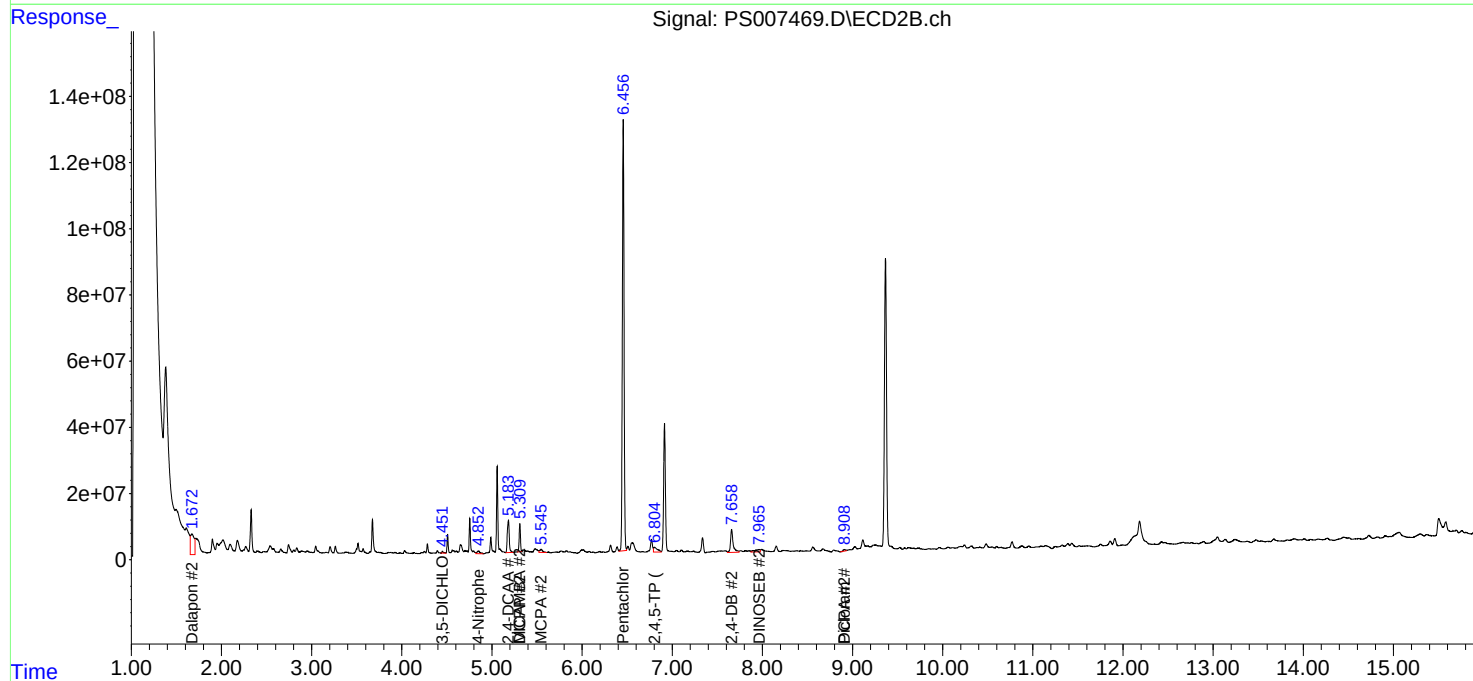
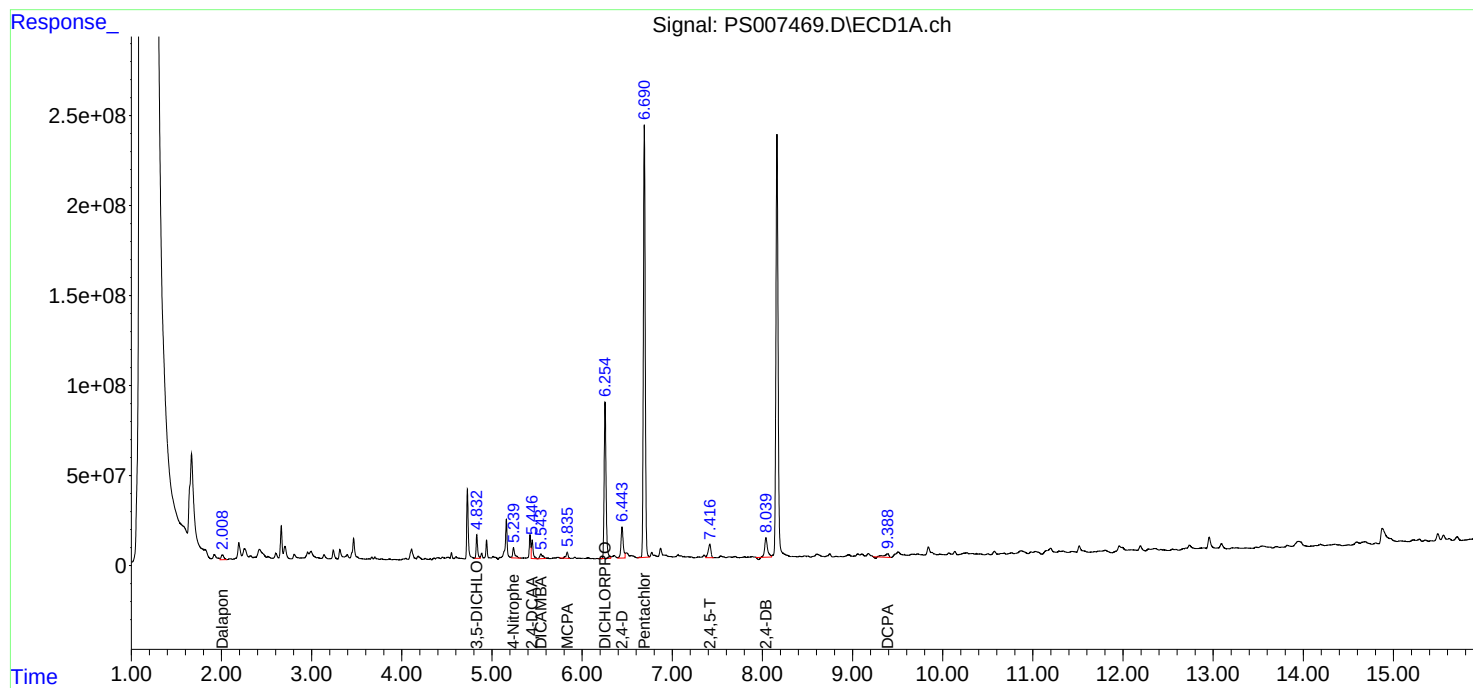
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

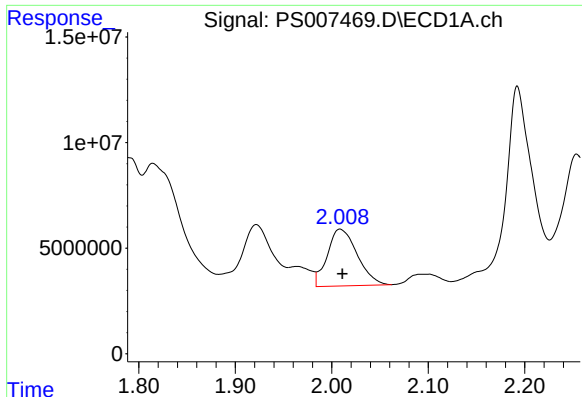
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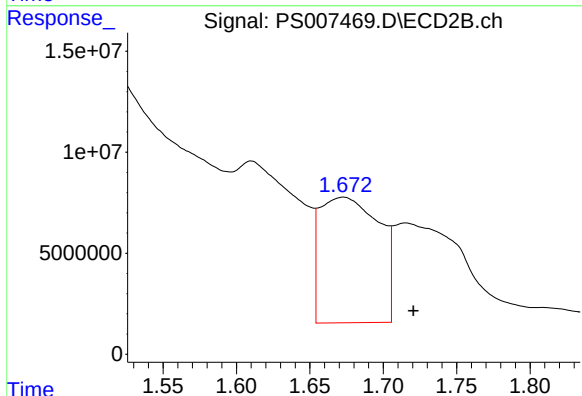




#1 Dalapon

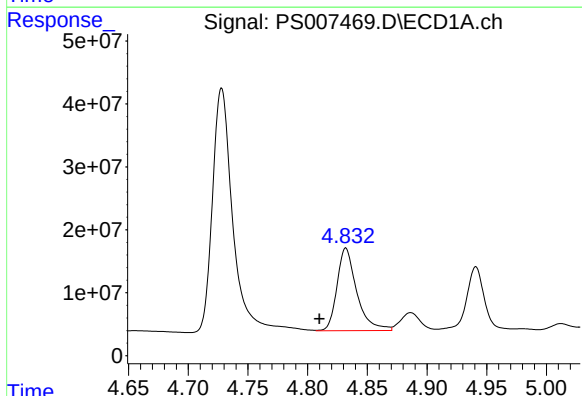
R.T.: 2.009 min
Delta R.T.: -0.002 min
Response: 57969439
Conc: 34.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



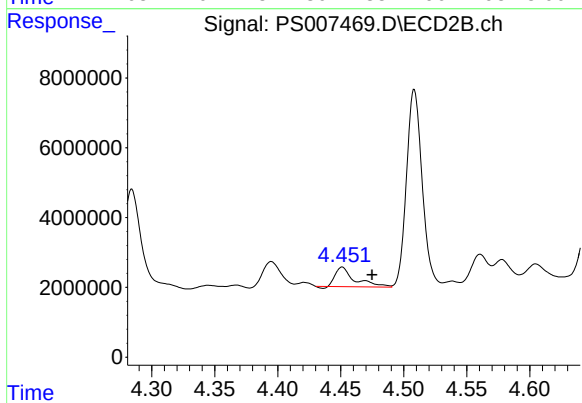
#1 Dalapon

R.T.: 1.673 min
Delta R.T.: -0.048 min
Response: 174377216
Conc: 191.62 ng/ml



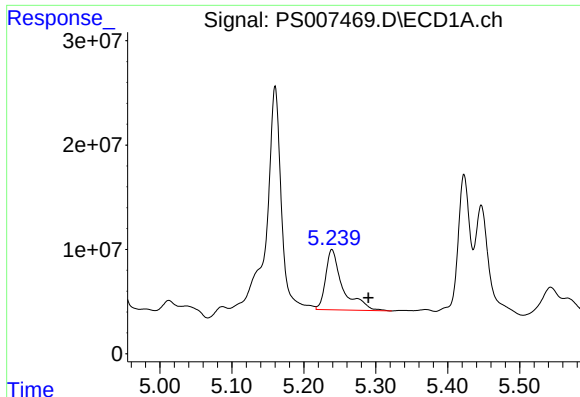
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.832 min
Delta R.T.: 0.022 min
Response: 150913625
Conc: 89.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

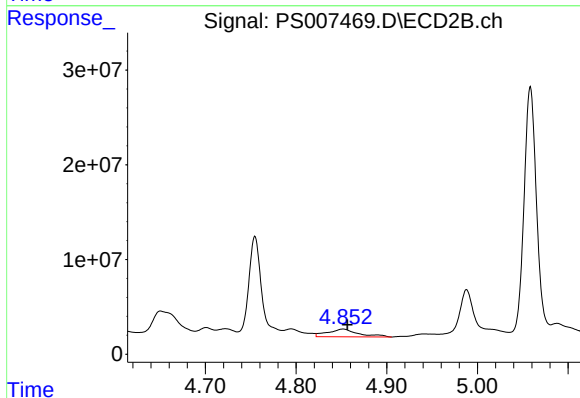
R.T.: 4.451 min
Delta R.T.: -0.024 min
Response: 5929447
Conc: 6.89 ng/ml



#3 4-Nitrophenol

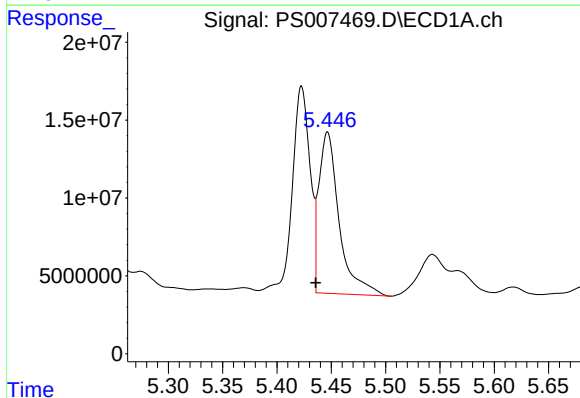
R.T.: 5.239 min
Delta R.T.: -0.050 min
Response: 95231399
Conc: 158.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



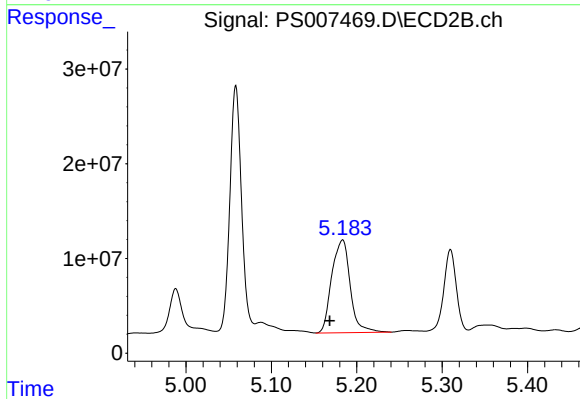
#3 4-Nitrophenol

R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 18954821
Conc: 48.00 ng/ml



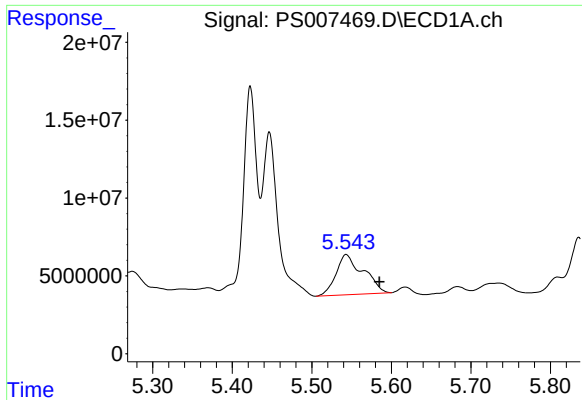
#4 2,4-DCAA

R.T.: 5.447 min
Delta R.T.: 0.011 min
Response: 134831684
Conc: 98.51 ng/ml



#4 2,4-DCAA

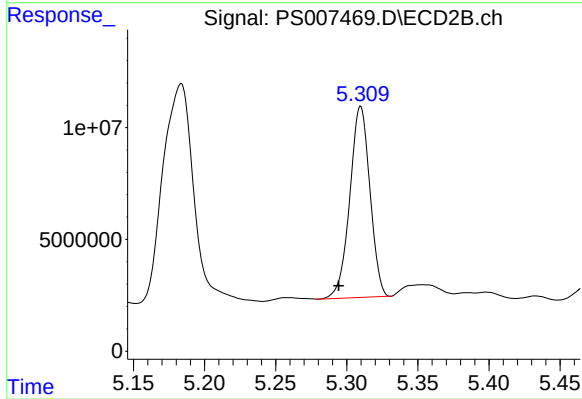
R.T.: 5.183 min
Delta R.T.: 0.014 min
Response: 147203115
Conc: 209.30 ng/ml



#5 DICAMBA

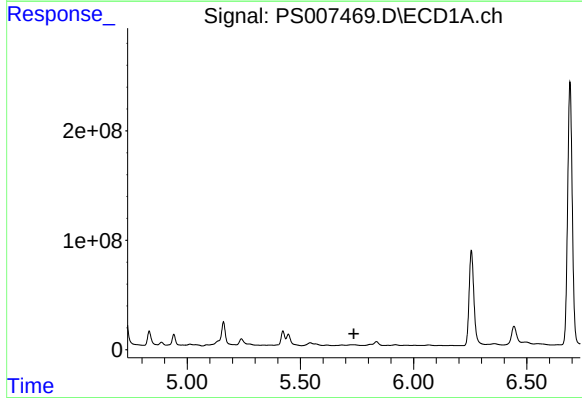
R.T.: 5.543 min
Delta R.T.: -0.042 min
Response: 61050317
Conc: 12.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



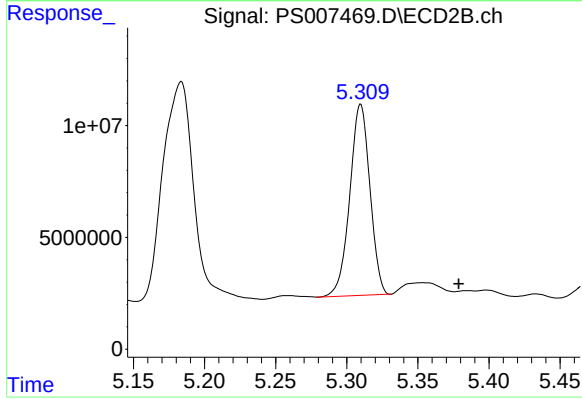
#5 DICAMBA

R.T.: 5.310 min
Delta R.T.: 0.015 min
Response: 84237760
Conc: 32.37 ng/ml



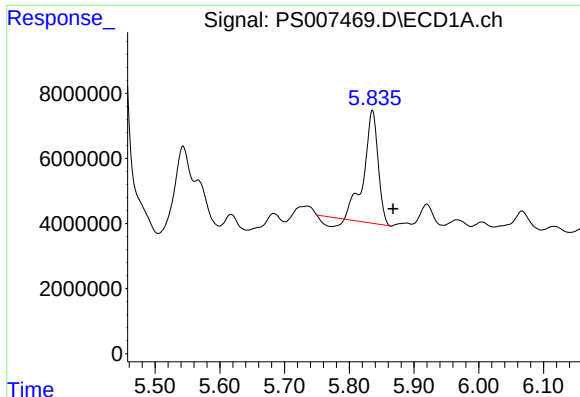
#6 MCP

R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.



#6 MCP

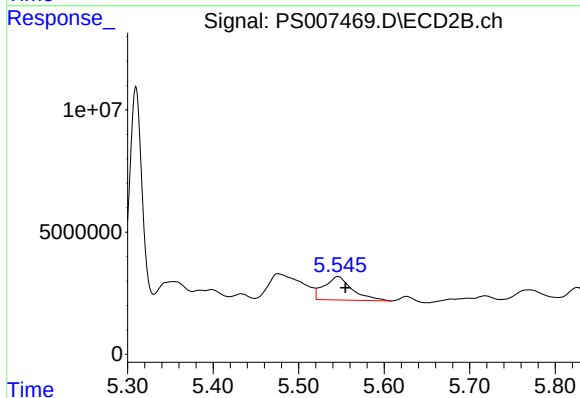
R.T.: 5.310 min
Delta R.T.: -0.069 min
Response: 84237760
Conc: 44.41 ug/ml



#7 MCPA

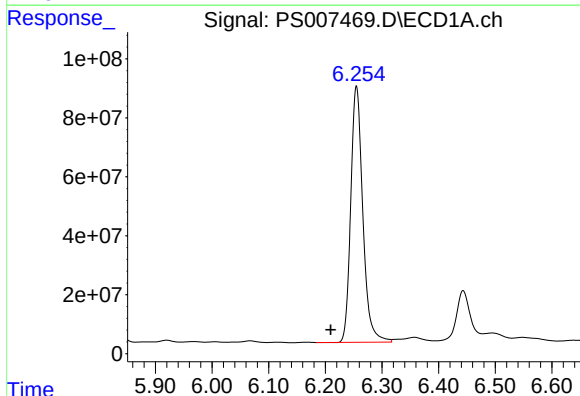
R.T.: 5.836 min
Delta R.T.: -0.032 min
Response: 50495631
Conc: 9.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



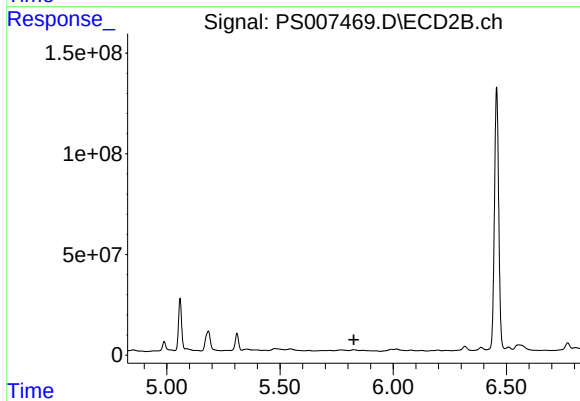
#7 MCPA

R.T.: 5.546 min
Delta R.T.: -0.009 min
Response: 21885239
Conc: 7.53 ug/ml



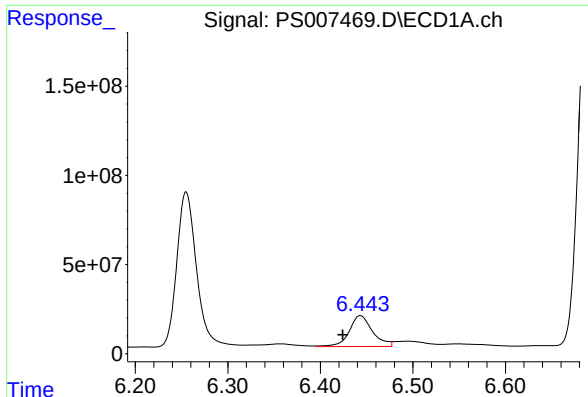
#8 DICHLORPROP

R.T.: 6.255 min
Delta R.T.: 0.046 min
Response: 1283270352
Conc: 1094.73 ng/ml



#8 DICHLORPROP

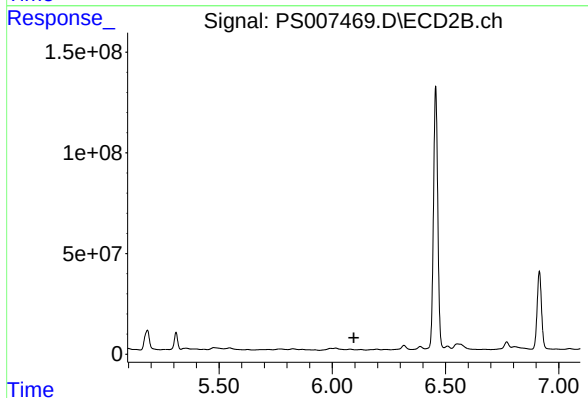
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#9 2,4-D

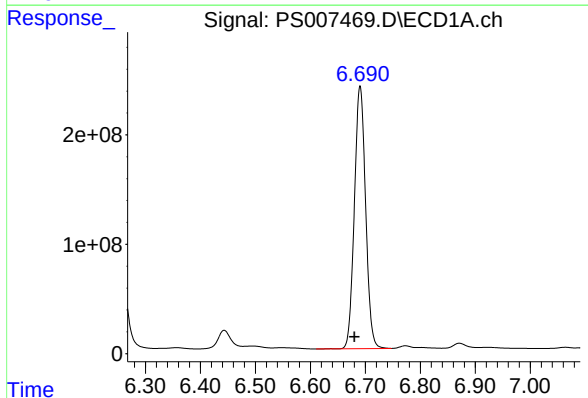
R.T.: 6.443 min
Delta R.T.: 0.019 min
Response: 301074762
Conc: 244.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



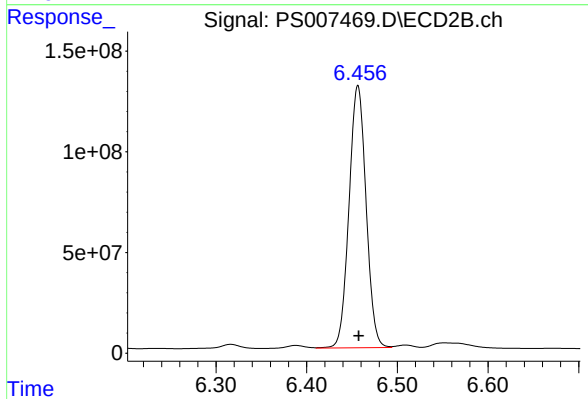
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



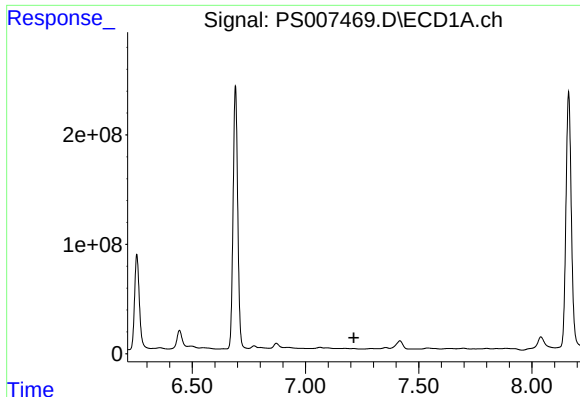
#10 Pentachlorophenol

R.T.: 6.691 min
Delta R.T.: 0.011 min
Response: 3409304428
Conc: 190.97 ng/ml



#10 Pentachlorophenol

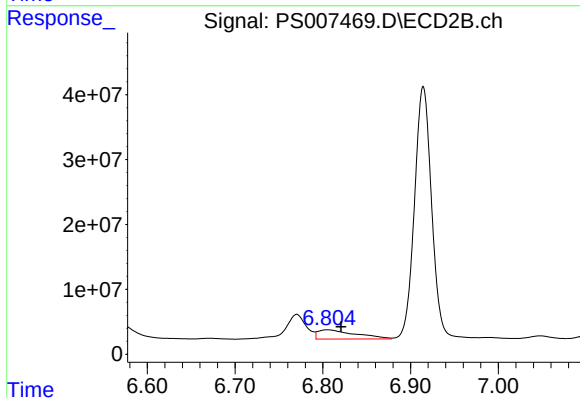
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 1701320368
Conc: 176.92 ng/ml



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

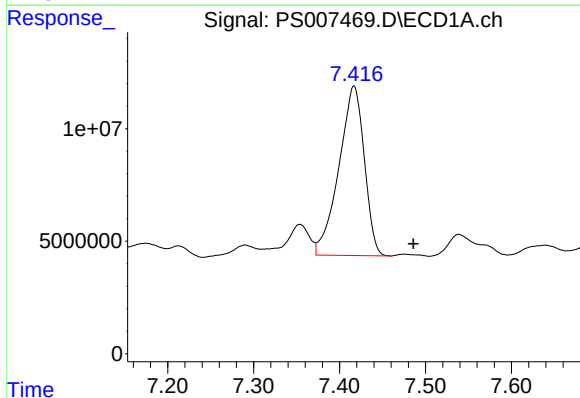
R.T.: 0.000 min
Exp R.T.: 7.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-1



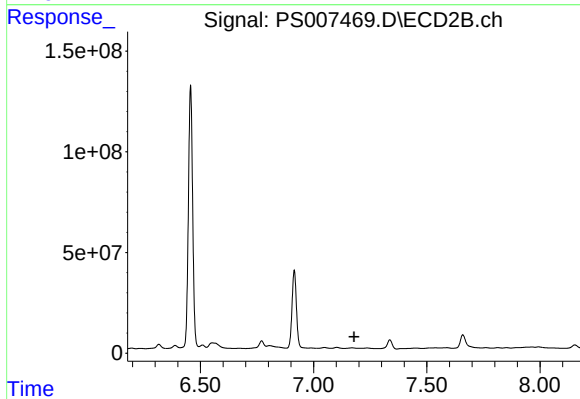
#11 2,4,5-TP (SILVEX)

R.T.: 6.805 min
Delta R.T.: -0.015 min
Response: 42416927
Conc: 11.15 ng/ml



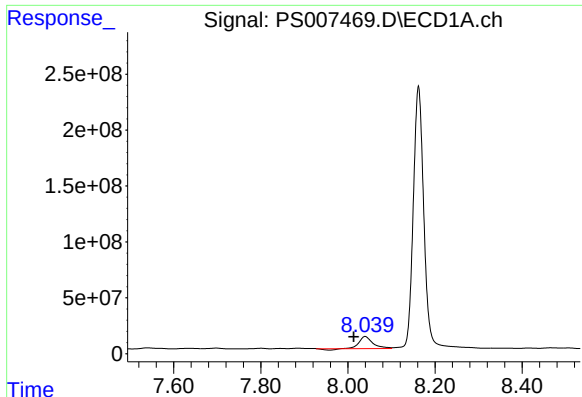
#12 2,4,5-T

R.T.: 7.417 min
Delta R.T.: -0.069 min
Response: 154734844
Conc: 20.24 ng/ml



#12 2,4,5-T

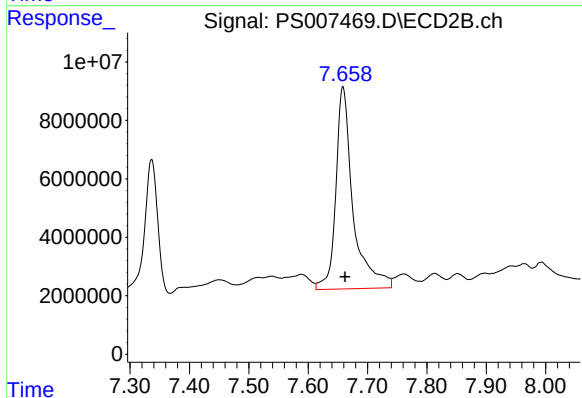
R.T.: 0.000 min
Exp R.T.: 7.178 min
Response: 0
Conc: N.D.



#13 2,4-DB

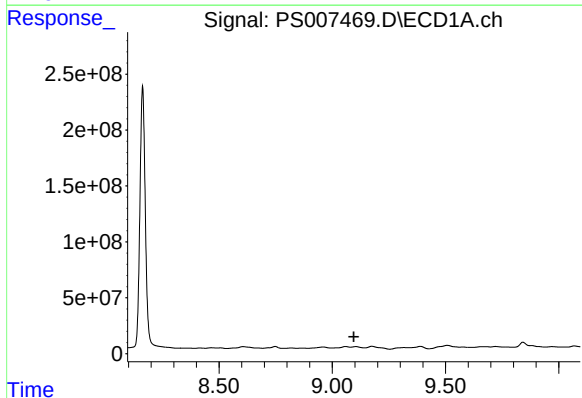
R.T.: 8.039 min
Delta R.T.: 0.026 min
Response: 224996785
Conc: 235.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



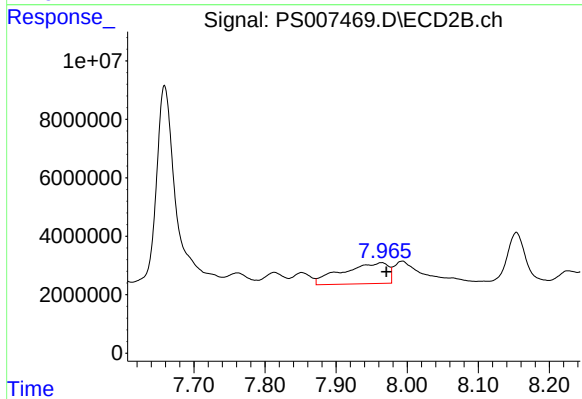
#13 2,4-DB

R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 139356511
Conc: 297.33 ng/ml



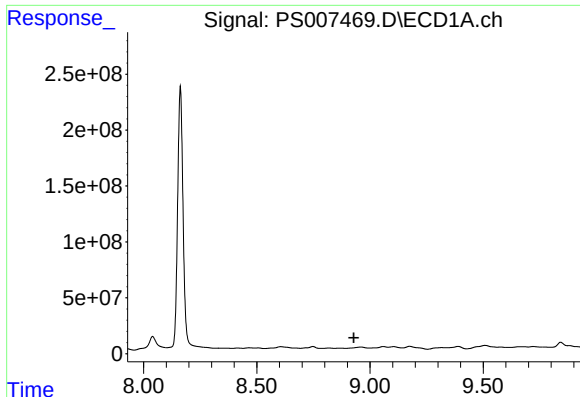
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 9.095 min
Response: 0
Conc: N.D.



#14 DINOSEB

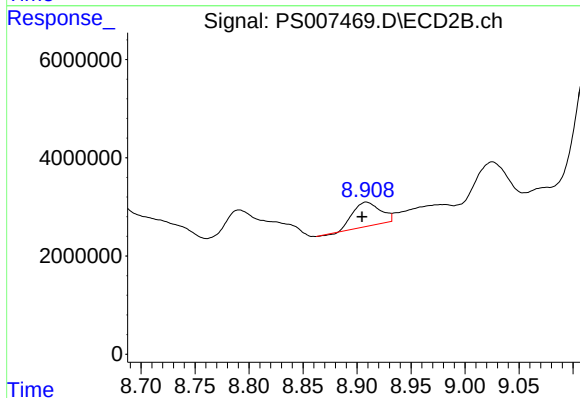
R.T.: 7.964 min
Delta R.T.: -0.007 min
Response: 31940781
Conc: 11.38 ng/ml



#15 Picloram

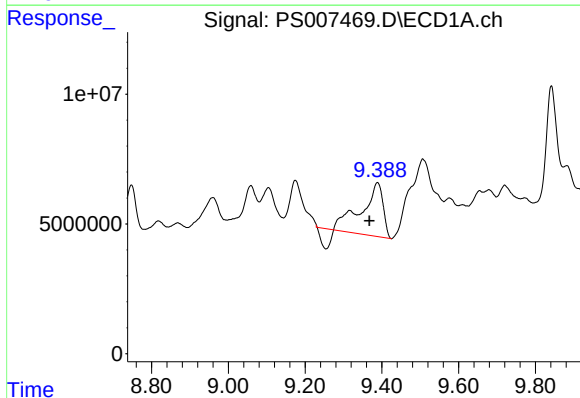
R.T.: 8.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-1



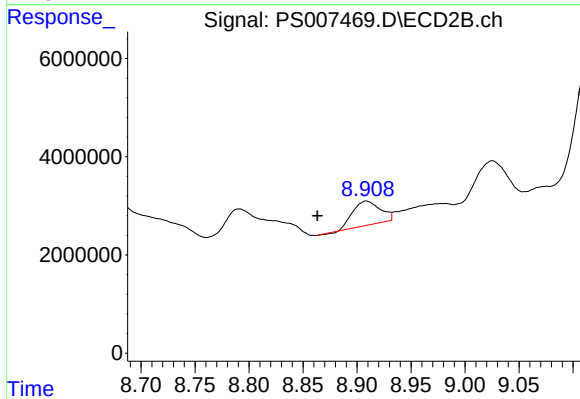
#15 Picloram

R.T.: 8.909 min
Delta R.T.: 0.004 min
Response: 8660540
Conc: 1.41 ng/ml



#16 DCPA

R.T.: 9.388 min
Delta R.T.: 0.021 min
Response: 72319173
Conc: 8.08 ng/ml



#16 DCPA

R.T.: 8.909 min
Delta R.T.: 0.045 min
Response: 8660540
Conc: 1.73 ng/ml