

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102819\
 Data File : PS007426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 01:16
 Operator : SM\AJ
 Sample : K5503-19MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 08:52:38 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 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	5.449	5.175	353.2E6	172.2E6	258.038	244.877
Target Compounds							
1) T	Dalapon	2.027	1.740	403.0E6	435.0E6	240.826	477.997 #
2) T	3,5-DICHL...	4.826	4.485	437.3E6	237.5E6	260.232	276.036
3) T	4-Nitroph...	0.000	4.851	0	5602479	N.D.	14.187
5) T	DICAMBA	5.599	5.300	1048.2E6	532.8E6	213.338	204.765
6) T	MCPD	5.748	5.382	77249061	39073003	21.917	20.599
7) T	MCPA	5.879	5.554	125.3E6	80664360	24.293	27.747
8) T	DICHLORPROP	6.221	5.827	303.8E6	152.9E6	259.134	234.764
9) T	2,4-D	6.434	6.094	365.2E6	204.5E6	296.357	256.336
10) T	Pentachlo...	6.693	6.458	592.9E6	316.3E6	33.213	32.888
11) T	2,4,5-TP ...	7.224	6.819	1657.8E6	884.8E6	237.859	232.631
12) T	2,4,5-T	7.495	7.178	1832.5E6	903.7E6	239.710	257.927
13) T	2,4-DB	8.022	7.663	319.8E6	131.8E6	335.369	281.236
14) T	DINOSEB	9.107	7.972	270.0E6	153.2E6	46.400	54.567
15) T	Picloram	8.939	8.906	2682.7E6	1375.9E6	243.055	224.087
16) T	DCPA	9.380	8.865	2155.8E6	796.4E6	240.760	158.812 #

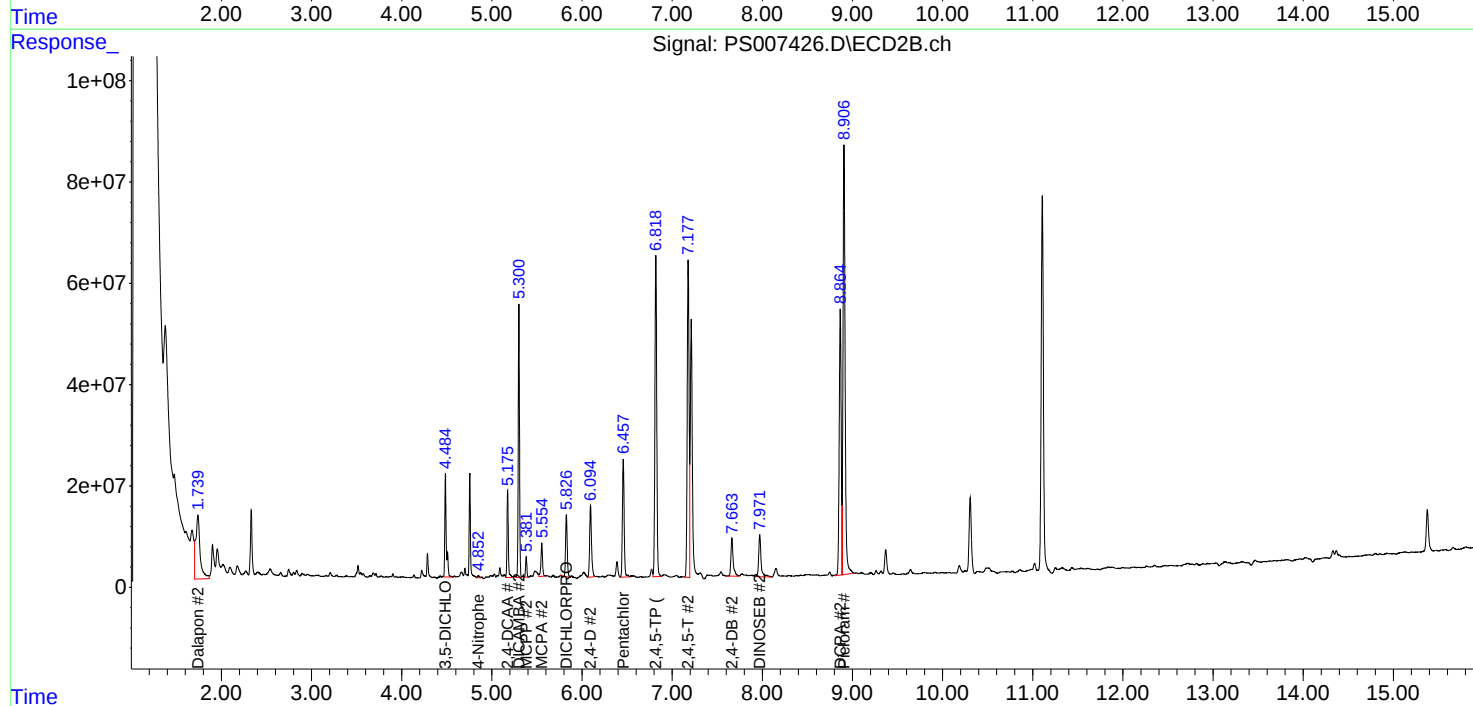
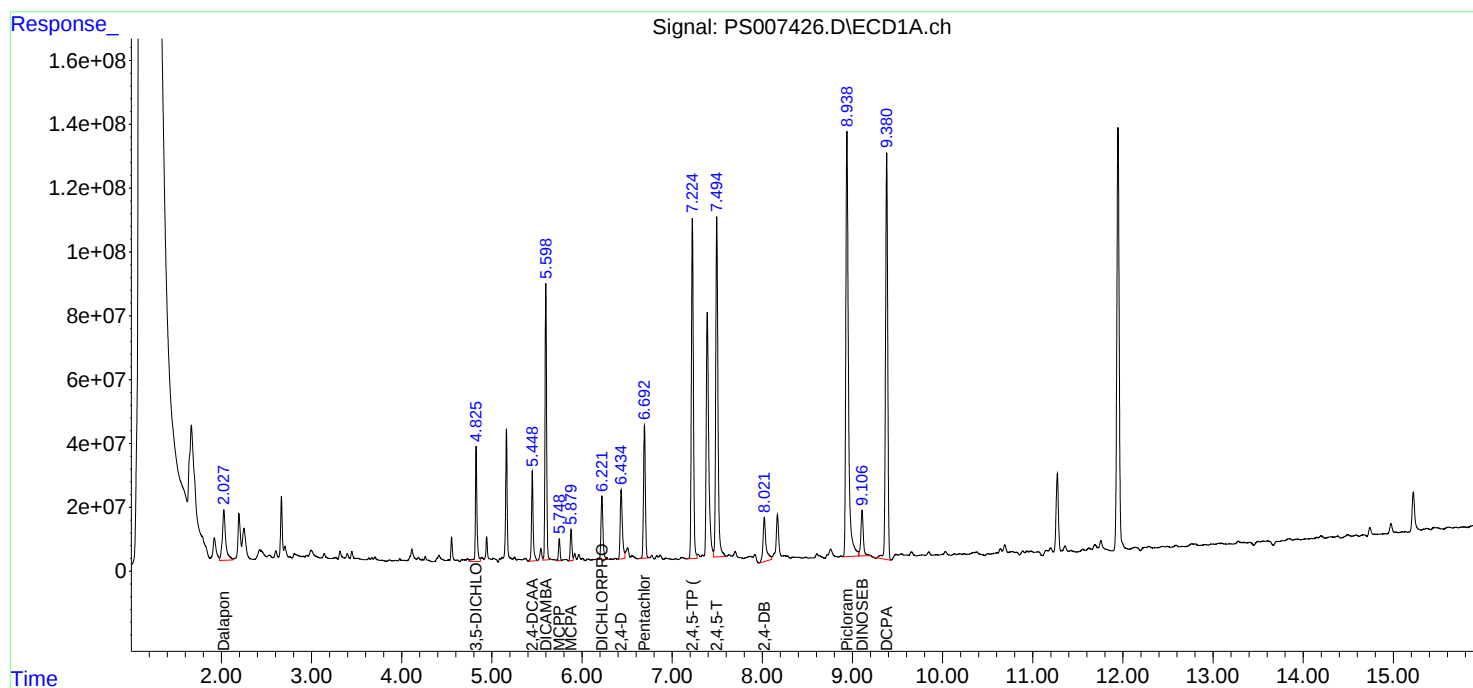
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

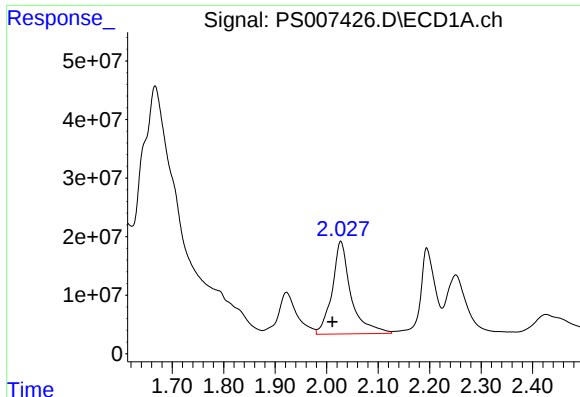
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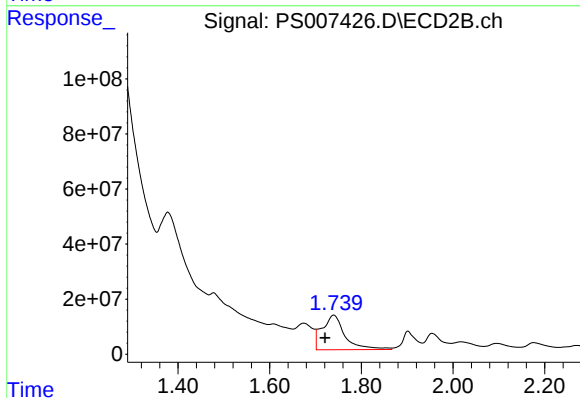




#1 Dalapon

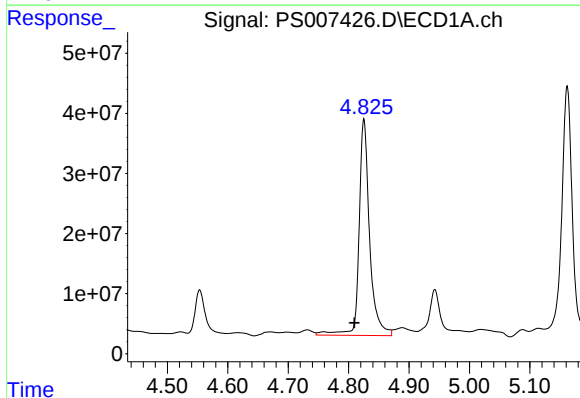
R.T.: 2.027 min
Delta R.T.: 0.016 min
Response: 402968768
Conc: 240.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



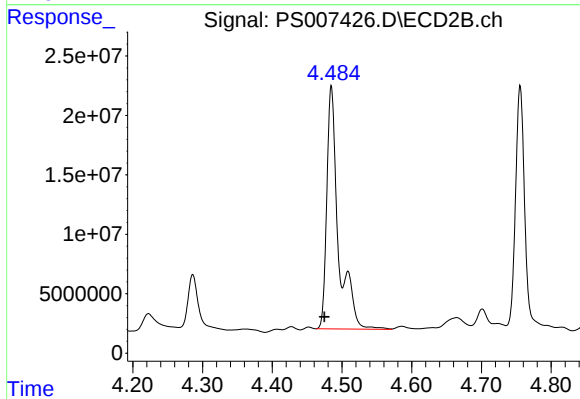
#1 Dalapon

R.T.: 1.740 min
Delta R.T.: 0.019 min
Response: 434978545
Conc: 478.00 ng/ml



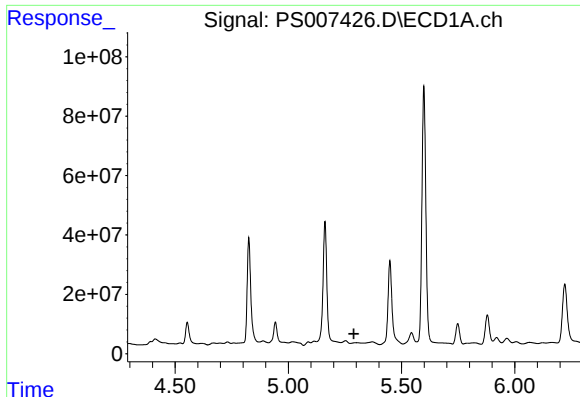
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.826 min
Delta R.T.: 0.016 min
Response: 437286370
Conc: 260.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

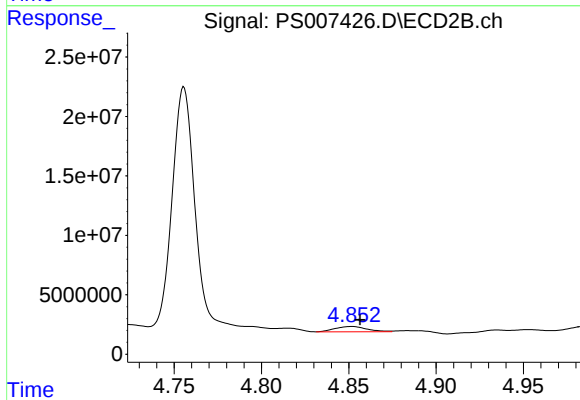
R.T.: 4.485 min
Delta R.T.: 0.010 min
Response: 237509840
Conc: 276.04 ng/ml



#3 4-Nitrophenol

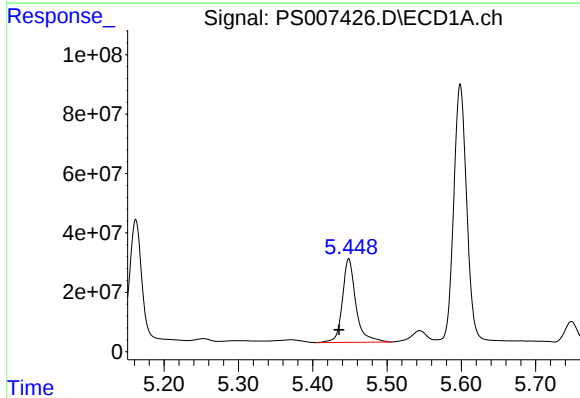
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



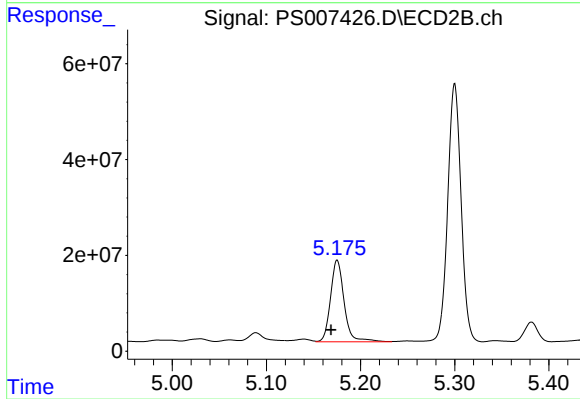
#3 4-Nitrophenol

R.T.: 4.851 min
Delta R.T.: -0.005 min
Response: 5602479
Conc: 14.19 ng/ml



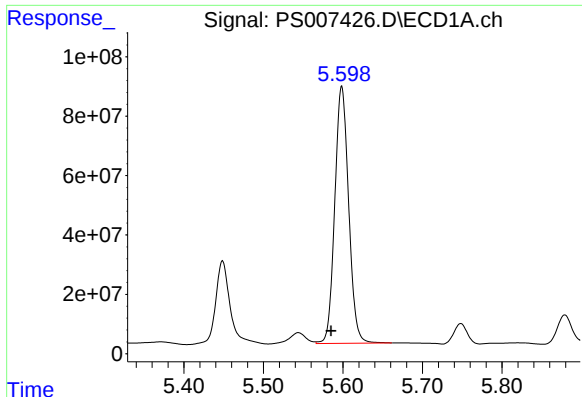
#4 2,4-DCAA

R.T.: 5.449 min
Delta R.T.: 0.013 min
Response: 353168064
Conc: 258.04 ng/ml



#4 2,4-DCAA

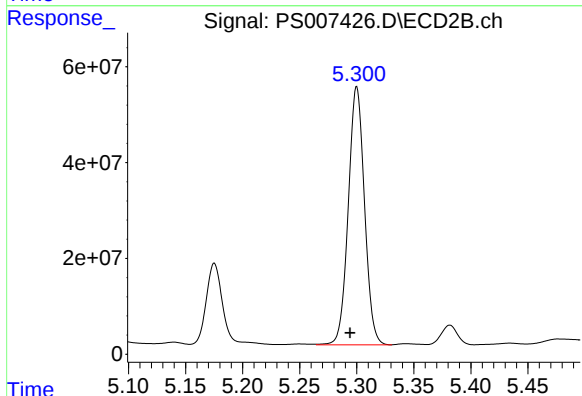
R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: 172223937
Conc: 244.88 ng/ml



#5 DICAMBA

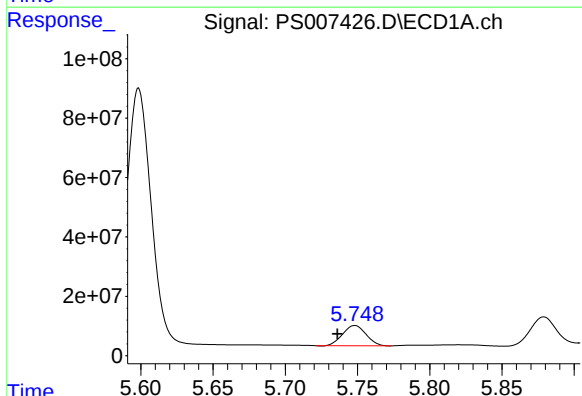
R.T.: 5.599 min
Delta R.T.: 0.013 min
Response: 1048214572
Conc: 213.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



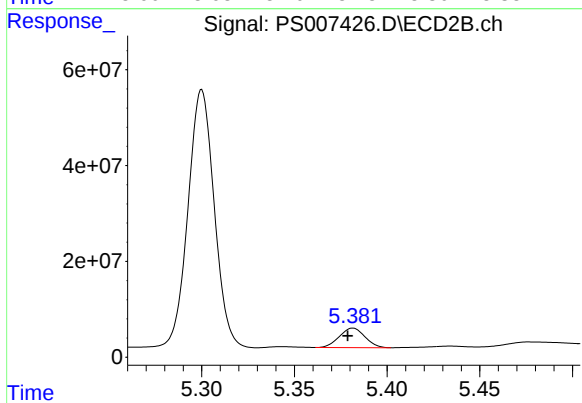
#5 DICAMBA

R.T.: 5.300 min
Delta R.T.: 0.006 min
Response: 532820006
Conc: 204.76 ng/ml



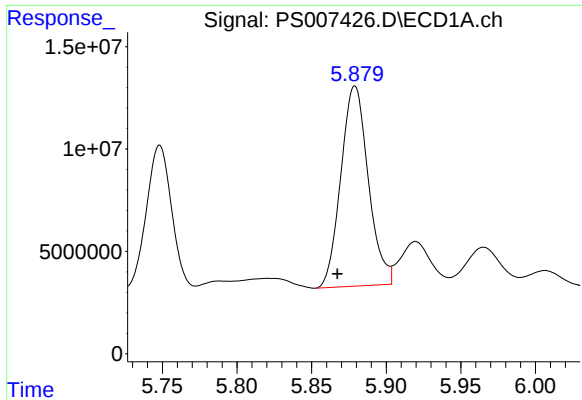
#6 MCP

R.T.: 5.748 min
Delta R.T.: 0.012 min
Response: 77249061
Conc: 21.92 ug/ml



#6 MCP

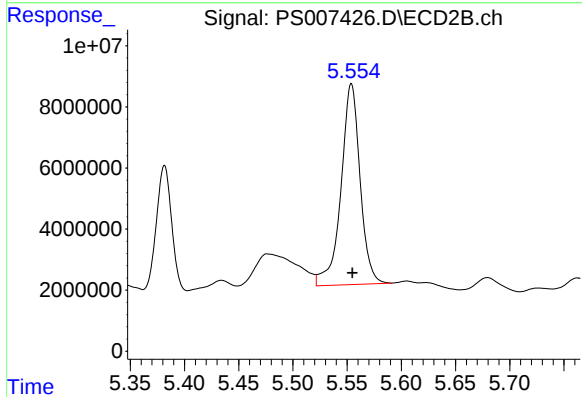
R.T.: 5.382 min
Delta R.T.: 0.003 min
Response: 39073003
Conc: 20.60 ug/ml



#7 MCPA

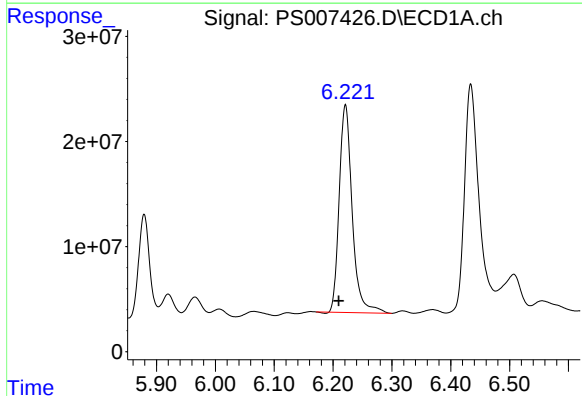
R.T.: 5.879 min
Delta R.T.: 0.012 min
Response: 125301456
Conc: 24.29 ug/ml

Instrument :
ECD_S
ClientSampleId :



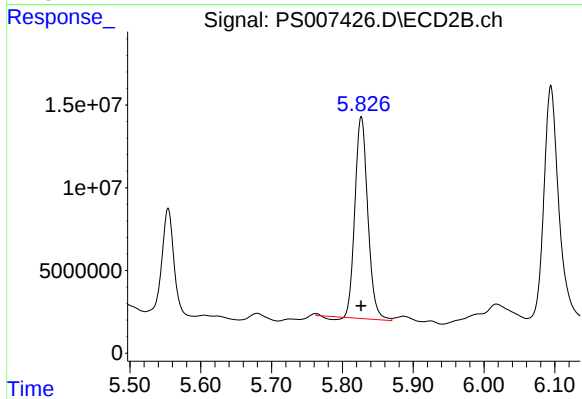
#7 MCPA

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 80664360
Conc: 27.75 ug/ml



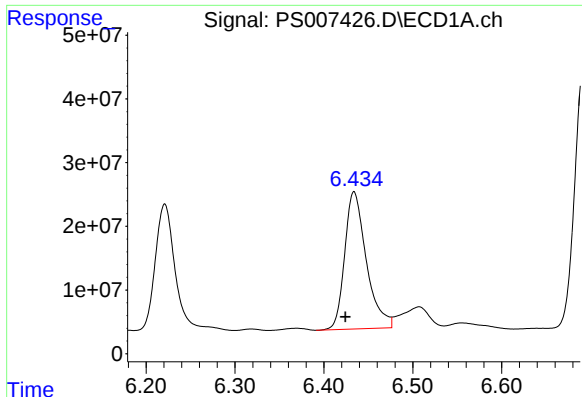
#8 DICHLORPROP

R.T.: 6.221 min
Delta R.T.: 0.012 min
Response: 303764854
Conc: 259.13 ng/ml



#8 DICHLORPROP

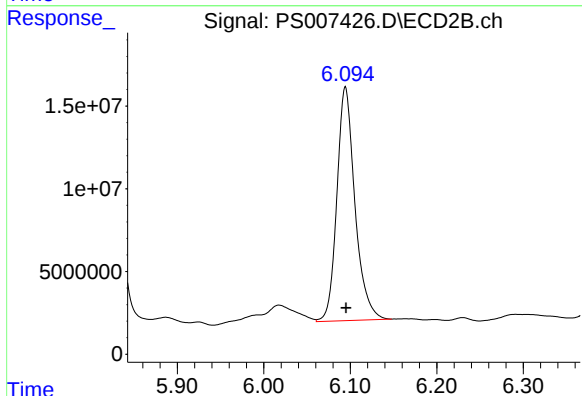
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 152882195
Conc: 234.76 ng/ml



#9 2,4-D

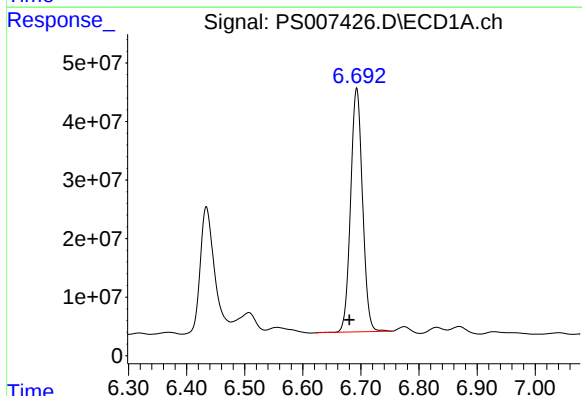
R.T.: 6.434 min
Delta R.T.: 0.010 min
Response: 365212691
Conc: 296.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



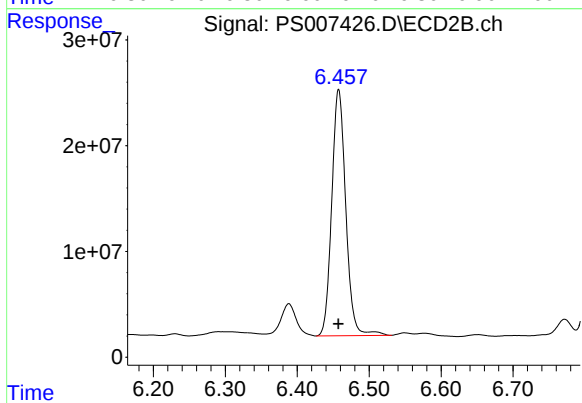
#9 2,4-D

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 204503739
Conc: 256.34 ng/ml



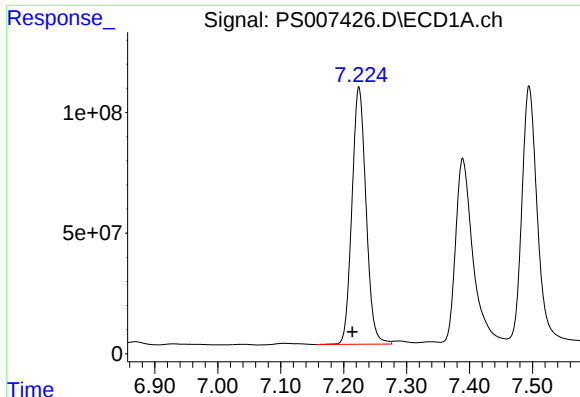
#10 Pentachlorophenol

R.T.: 6.693 min
Delta R.T.: 0.013 min
Response: 592931486
Conc: 33.21 ng/ml



#10 Pentachlorophenol

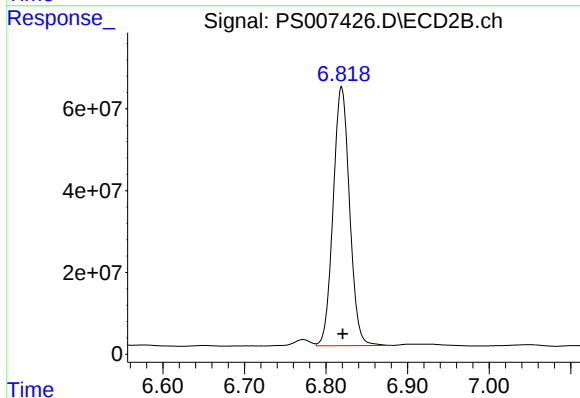
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 316263587
Conc: 32.89 ng/ml



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

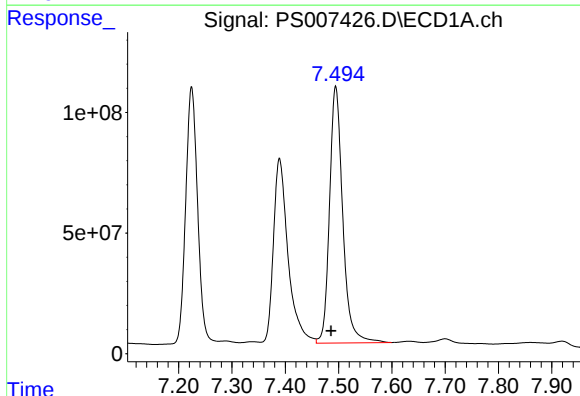
R.T.: 7.224 min
Delta R.T.: 0.010 min
Response: 1657798709
Conc: 237.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



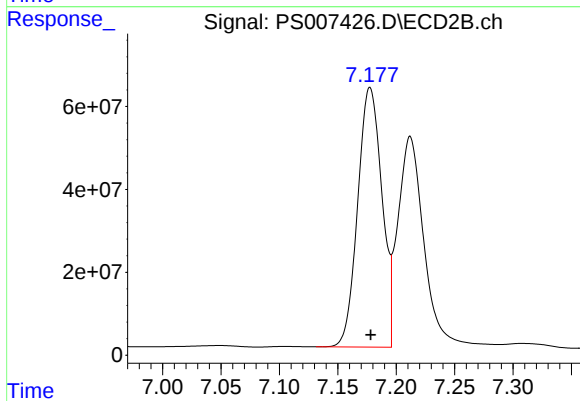
#11 2,4,5-TP (SILVEX)

R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 884836521
Conc: 232.63 ng/ml



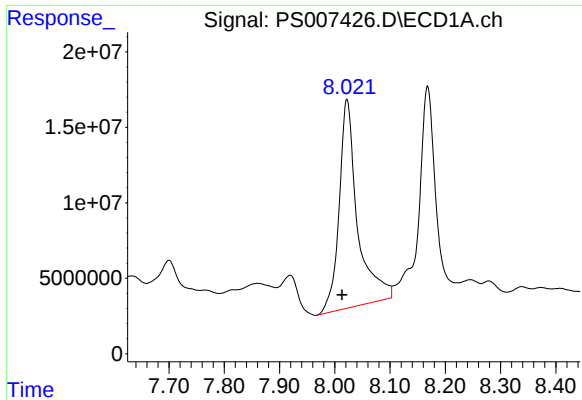
#12 2,4,5-T

R.T.: 7.495 min
Delta R.T.: 0.009 min
Response: 1832524113
Conc: 239.71 ng/ml



#12 2,4,5-T

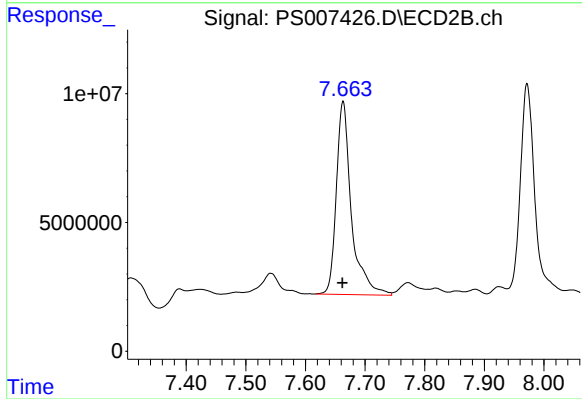
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 903682265
Conc: 257.93 ng/ml



#13 2,4-DB

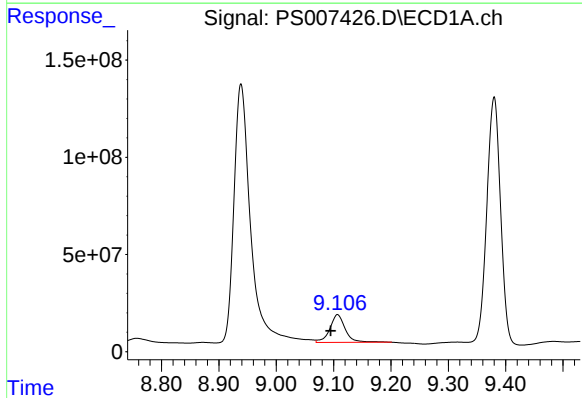
R.T.: 8.022 min
Delta R.T.: 0.009 min
Response: 319761646
Conc: 335.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



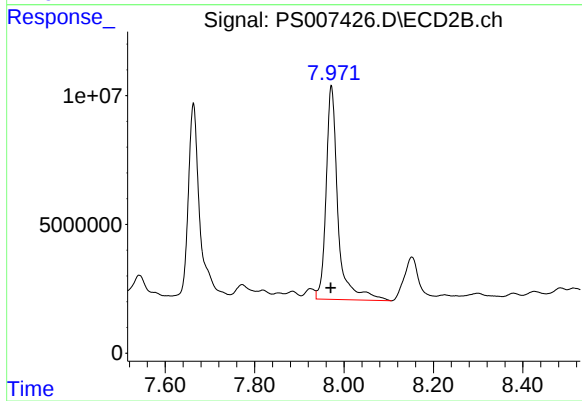
#13 2,4-DB

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 131814105
Conc: 281.24 ng/ml



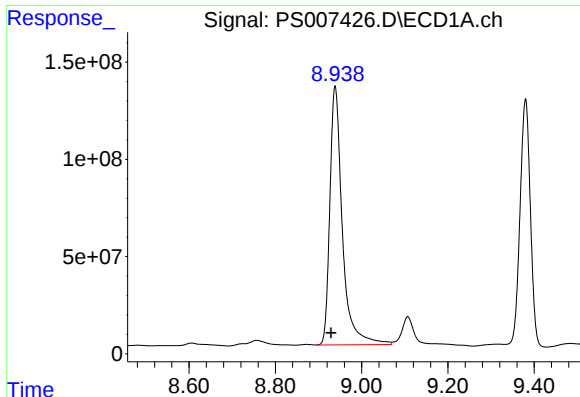
#14 DINOSEB

R.T.: 9.107 min
Delta R.T.: 0.012 min
Response: 270011939
Conc: 46.40 ng/ml



#14 DINOSEB

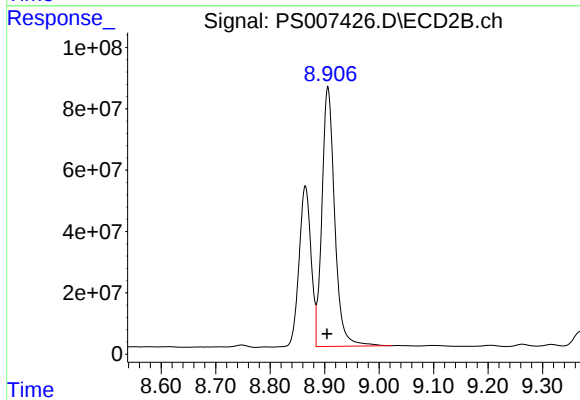
R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 153188624
Conc: 54.57 ng/ml



#15 Picloram

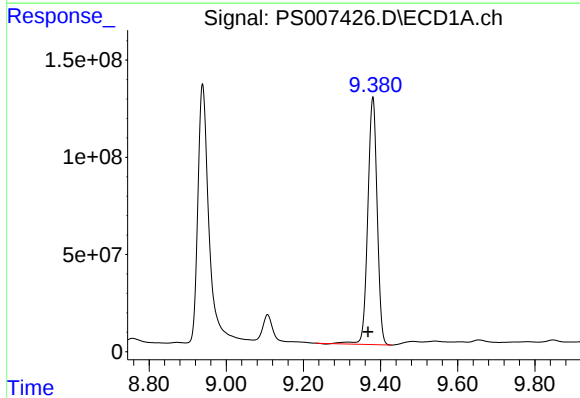
R.T.: 8.939 min
Delta R.T.: 0.010 min
Response: 2682673016
Conc: 243.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



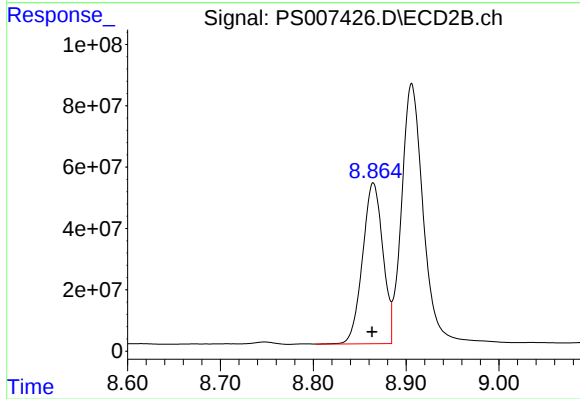
#15 Picloram

R.T.: 8.906 min
Delta R.T.: 0.001 min
Response: 1375927565
Conc: 224.09 ng/ml



#16 DCPA

R.T.: 9.380 min
Delta R.T.: 0.013 min
Response: 2155842313
Conc: 240.76 ng/ml



#16 DCPA

R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 796385572
Conc: 158.81 ng/ml