

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121819\
 Data File : PS008076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 11:59
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 14:12:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121819.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 18 11:09:54 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	5.426	5.155	1116.8E6	545.8E6	745.499	743.619
Target Compounds							
1) T	Dalapon	2.009	1.720	1219.0E6	543.1E6	651.150	613.133
2) T	3,5-DICHL...	4.803	4.465	1360.5E6	655.5E6	694.536	695.113
3) T	4-Nitroph...	5.282	4.848	429.3E6	259.8E6	677.188	664.913
5) T	DICAMBA	5.574	5.280	3913.1E6	1960.8E6	706.969	709.559
6) T	MCPD	5.725	5.364	284.5E6	142.9E6	76.176	73.127
7) T	MCPA	5.856	5.538	410.3E6	213.6E6	71.877	71.516
8) T	DICHLORPROP	6.196	5.808	951.5E6	482.7E6	695.513	703.776
9) T	2,4-D	6.412	6.078	1015.6E6	574.4E6	674.036	706.006
10) T	Pentachlo...	6.666	6.439	14392.2E6	7270.2E6	707.417	714.750
11) T	2,4,5-TP ...	7.199	6.801	5634.8E6	2882.9E6	702.955	712.714
12) T	2,4,5-T	7.471	7.160	6030.7E6	2674.5E6	706.699	710.806
13) T	2,4-DB	7.998	7.643	809.1E6	365.7E6	716.045	745.248
14) T	DINOSEB	9.076	7.950	3837.4E6	1712.0E6	677.431	673.964
15) T	Picloram	8.915	8.885	8636.5E6	4440.9E6	729.131	737.883
16) T	DCPA	9.350	8.840	7270.1E6	3848.4E6	718.977	726.839

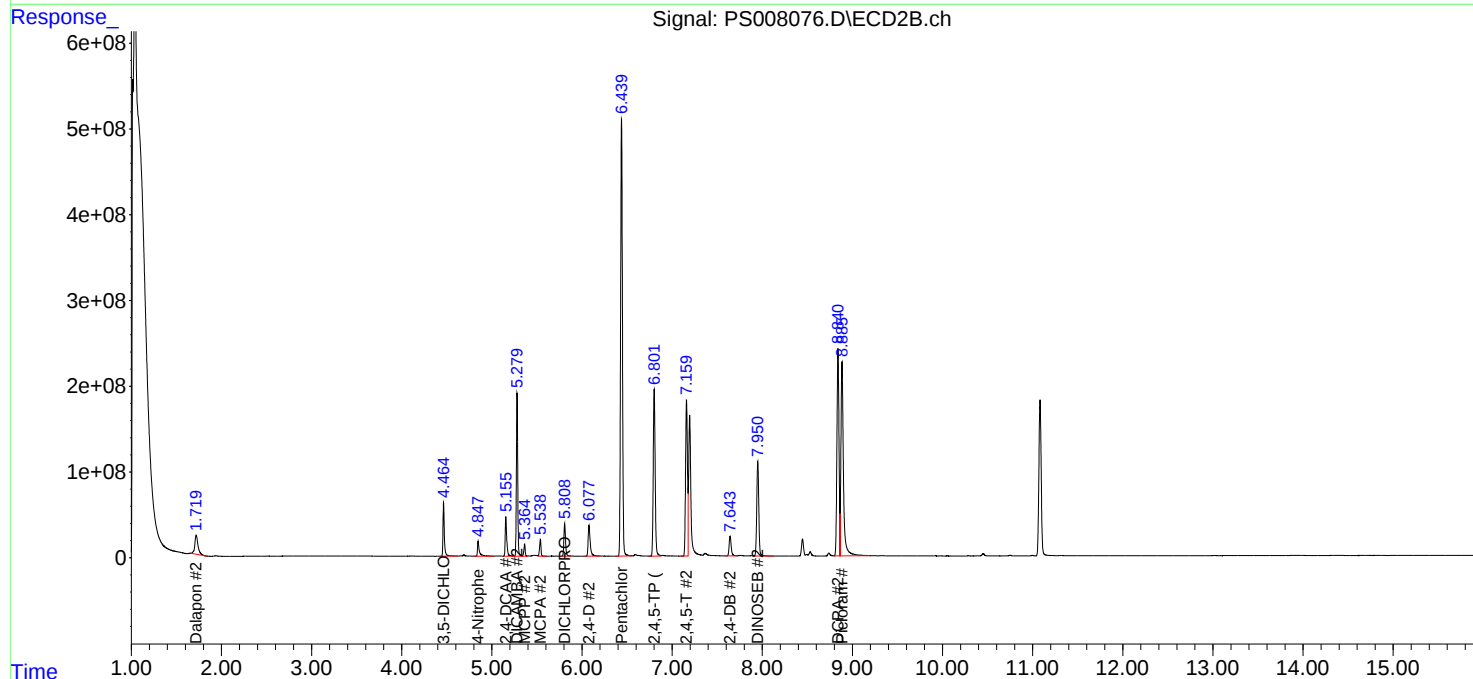
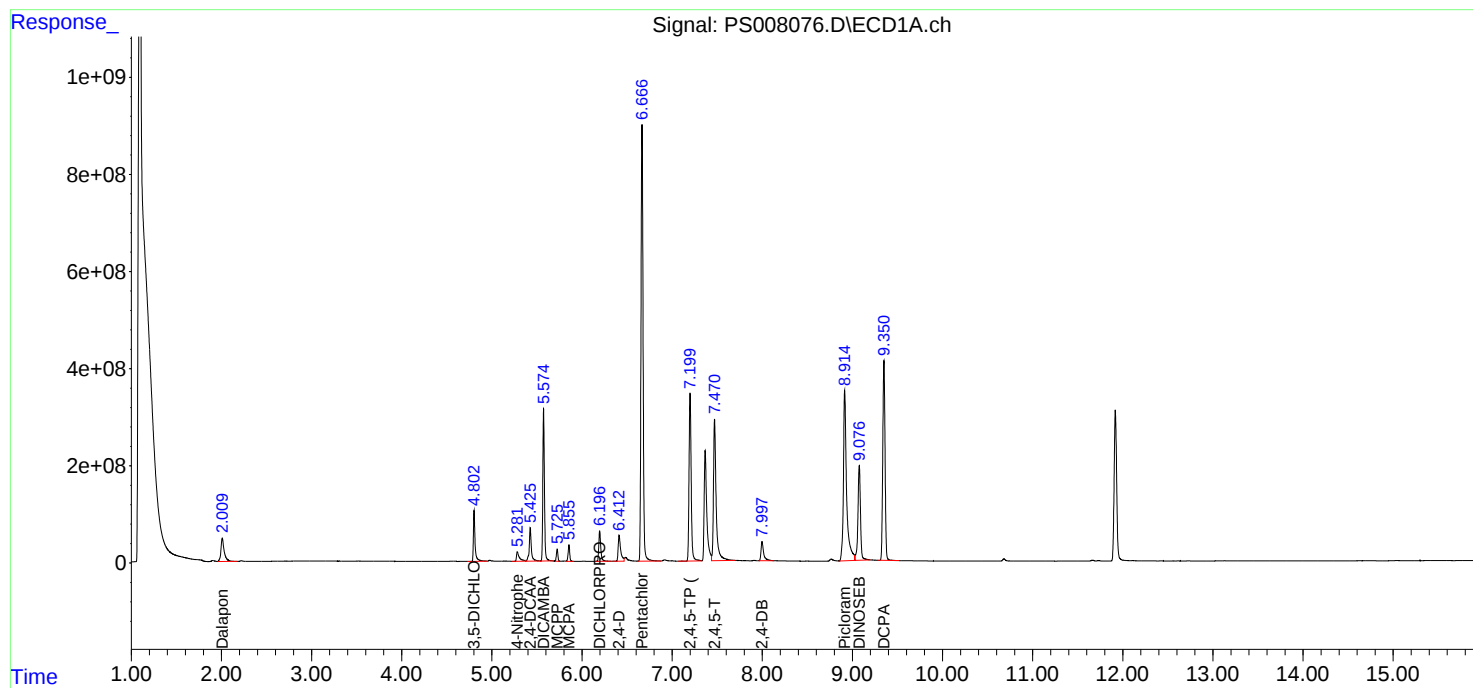
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

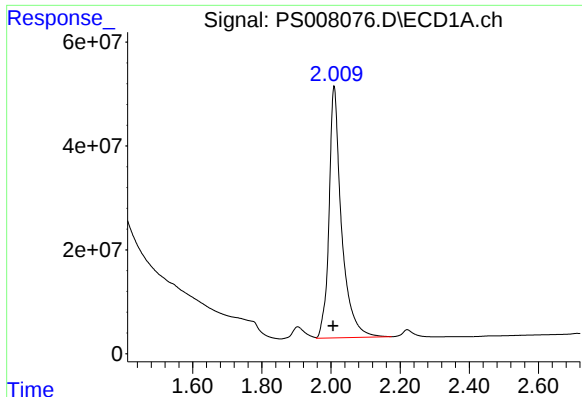
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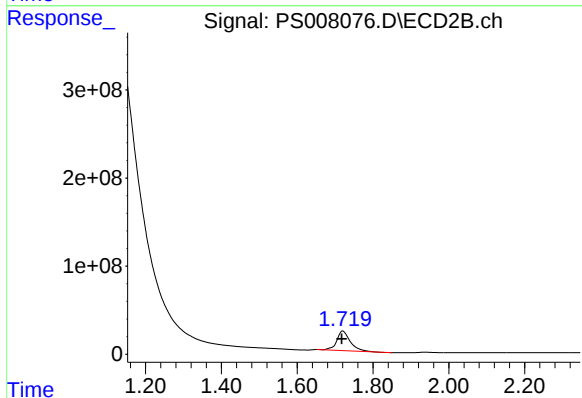




#1 Dalapon

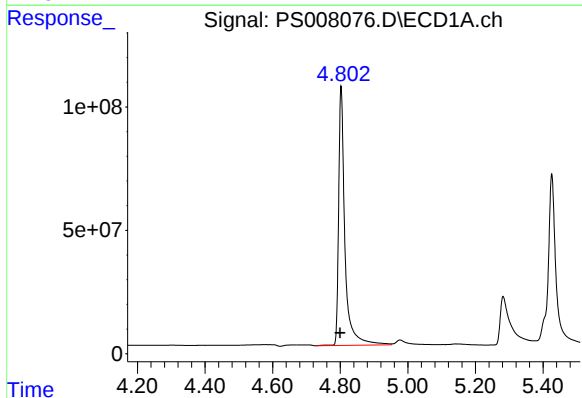
R.T.: 2.009 min
Delta R.T.: 0.003 min
Response: 1218994753
Conc: 651.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



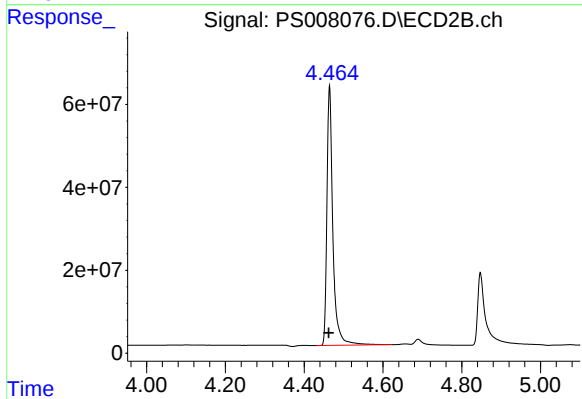
#1 Dalapon

R.T.: 1.720 min
Delta R.T.: 0.002 min
Response: 543097810
Conc: 613.13 ng/ml



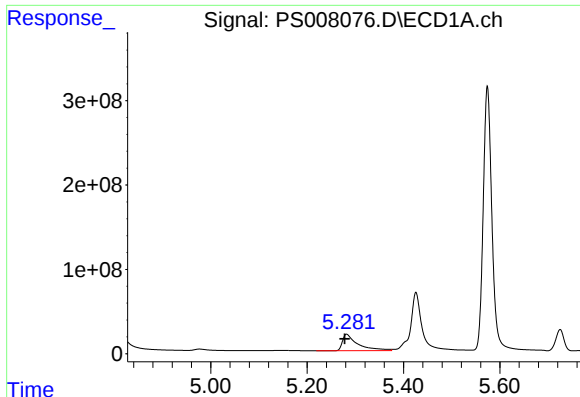
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 1360466337
Conc: 694.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

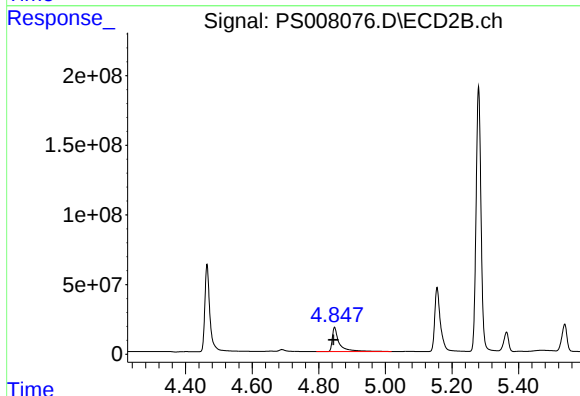
R.T.: 4.465 min
Delta R.T.: 0.003 min
Response: 655468600
Conc: 695.11 ng/ml



#3 4-Nitrophenol

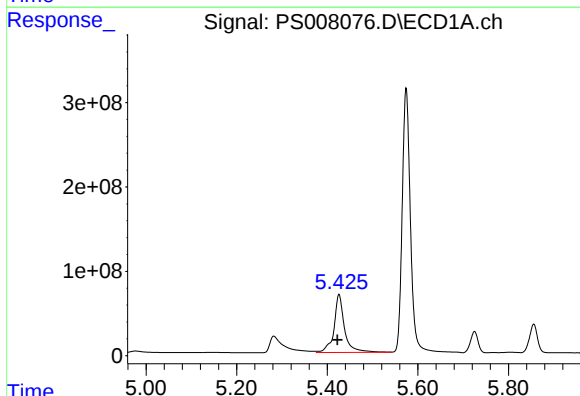
R.T.: 5.282 min
Delta R.T.: 0.004 min
Response: 429309711
Conc: 677.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



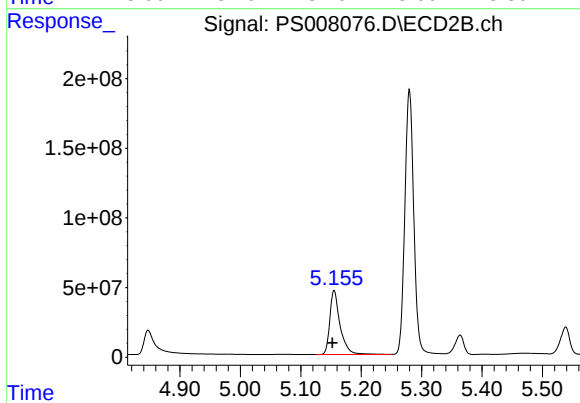
#3 4-Nitrophenol

R.T.: 4.848 min
Delta R.T.: 0.003 min
Response: 259751730
Conc: 664.91 ng/ml



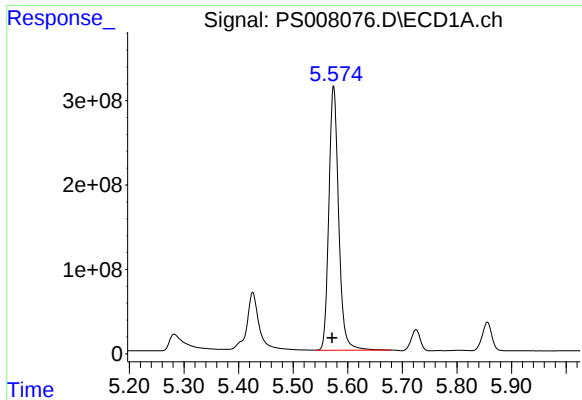
#4 2,4-DCAA

R.T.: 5.426 min
Delta R.T.: 0.003 min
Response: 1116838056
Conc: 745.50 ng/ml



#4 2,4-DCAA

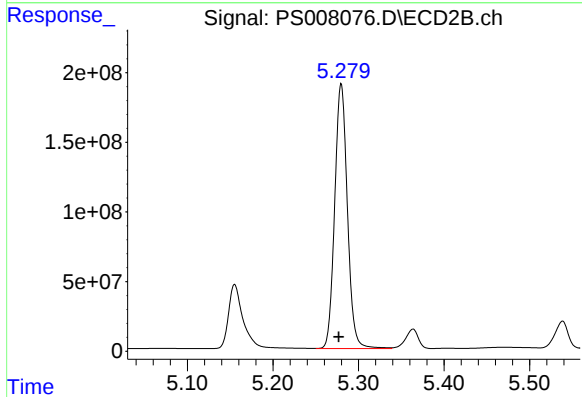
R.T.: 5.155 min
Delta R.T.: 0.003 min
Response: 545767453
Conc: 743.62 ng/ml



#5 DICAMBA

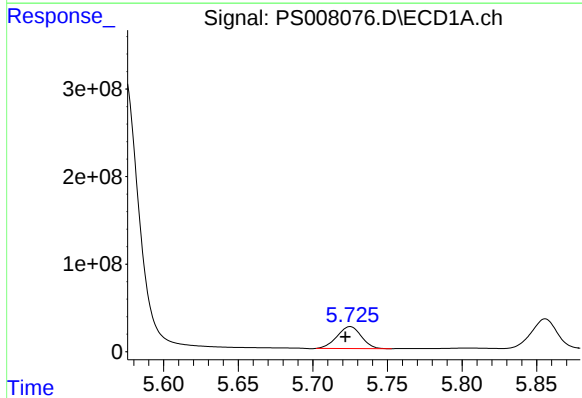
R.T.: 5.574 min
Delta R.T.: 0.003 min
Response: 3913083346
Conc: 706.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



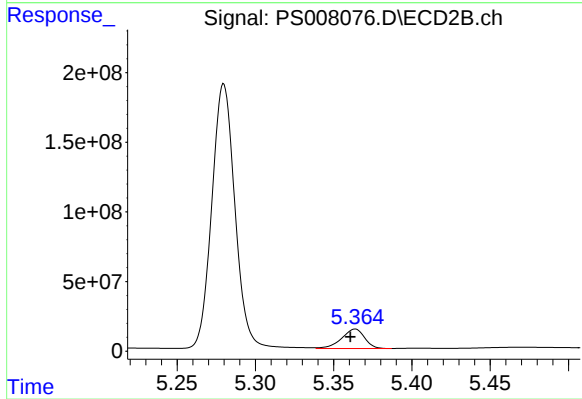
#5 DICAMBA

R.T.: 5.280 min
Delta R.T.: 0.003 min
Response: 1960786163
Conc: 709.56 ng/ml



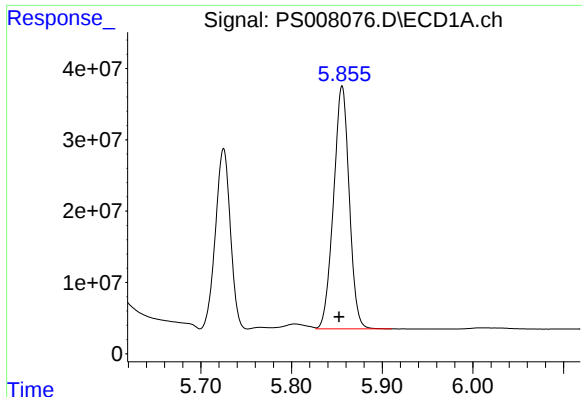
#6 MCP

R.T.: 5.725 min
Delta R.T.: 0.003 min
Response: 284488217
Conc: 76.18 ug/ml



#6 MCP

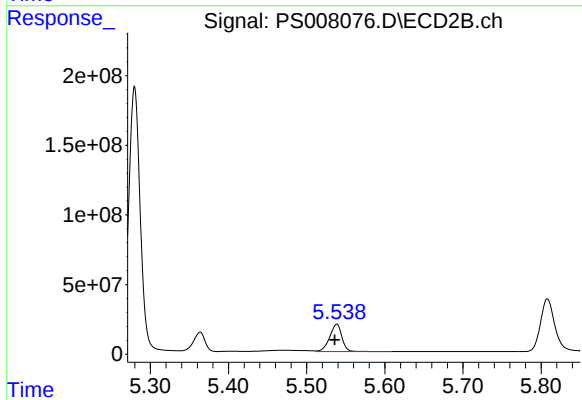
R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 142891127
Conc: 73.13 ug/ml



#7 MCPA

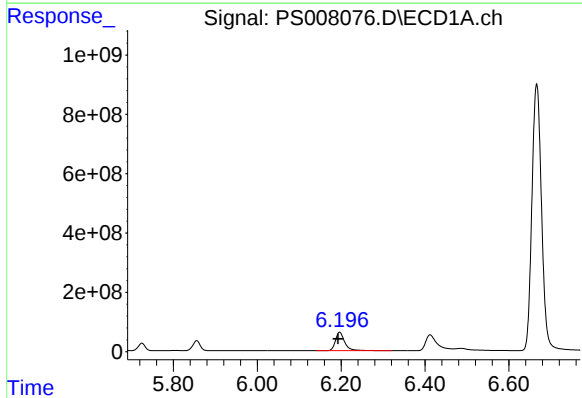
R.T.: 5.856 min
Delta R.T.: 0.003 min
Response: 410276582
Conc: 71.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



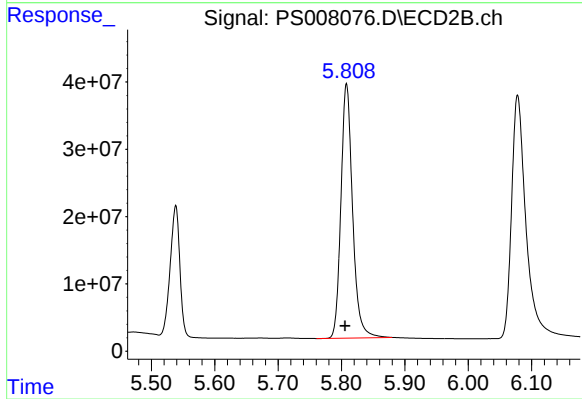
#7 MCPA

R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 213568115
Conc: 71.52 ug/ml



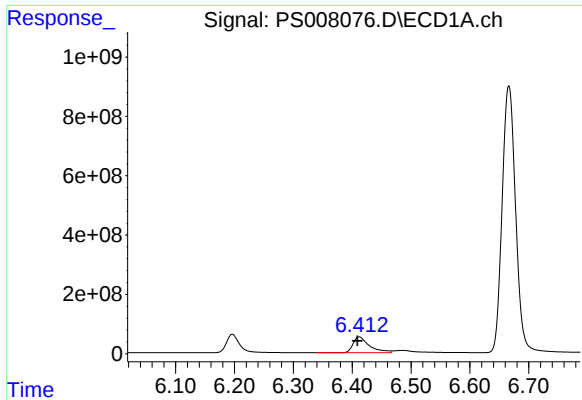
#8 DICHLORPROP

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 951521996
Conc: 695.51 ng/ml



#8 DICHLORPROP

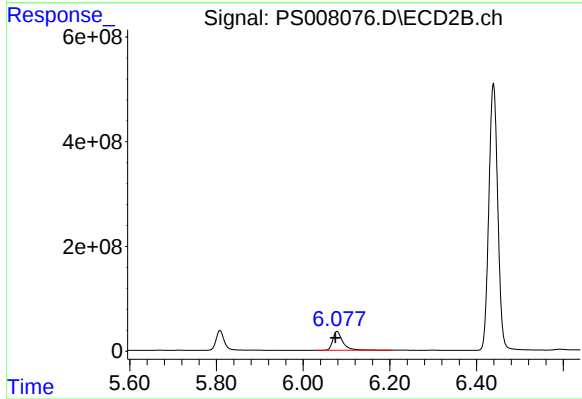
R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 482732610
Conc: 703.78 ng/ml



#9 2,4-D

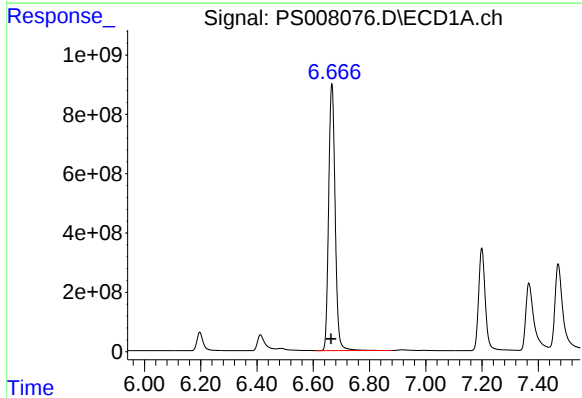
R.T.: 6.412 min
Delta R.T.: 0.004 min
Response: 1015558185
Conc: 674.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



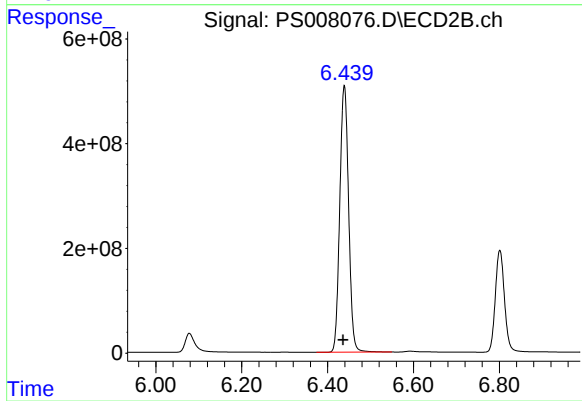
#9 2,4-D

R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 574421971
Conc: 706.01 ng/ml



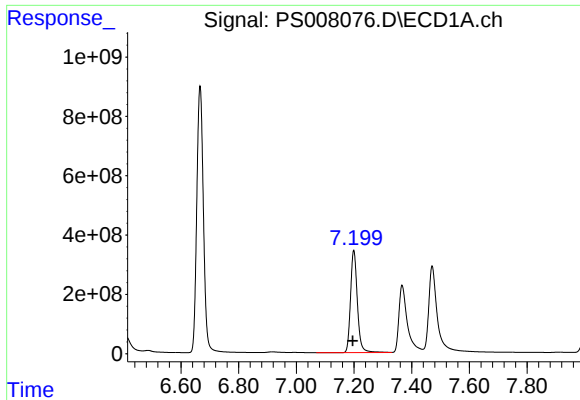
#10 Pentachlorophenol

R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 14392213679
Conc: 707.42 ng/ml



#10 Pentachlorophenol

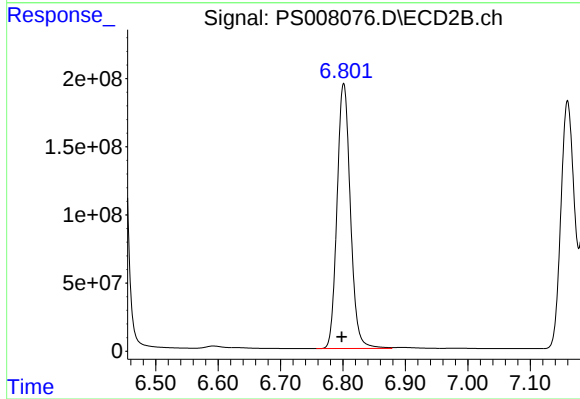
R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 7270229331
Conc: 714.75 ng/ml



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

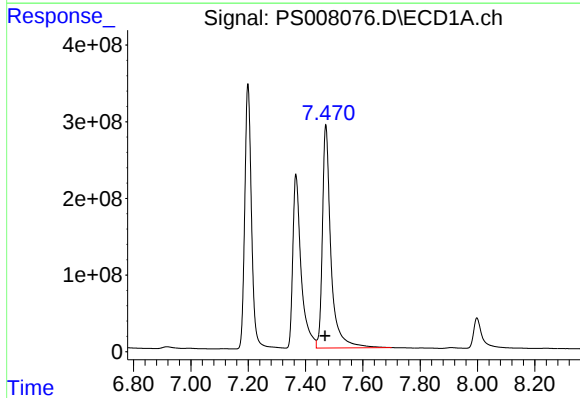
R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 5634821085
Conc: 702.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



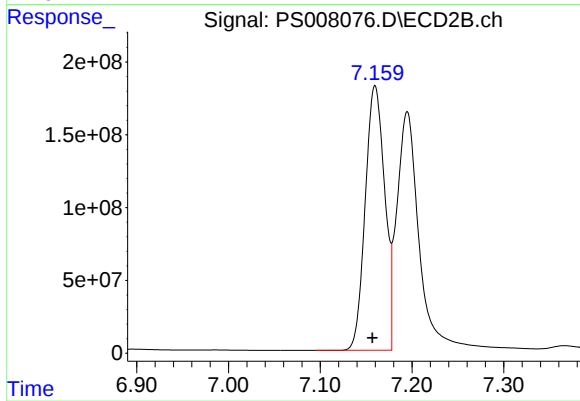
#11 2,4,5-TP (SILVEX)

R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 2882921582
Conc: 712.71 ng/ml



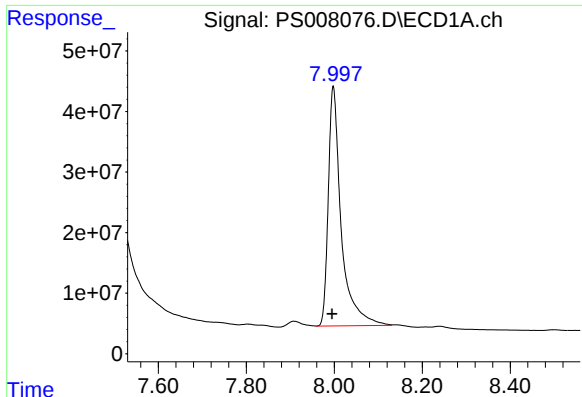
#12 2,4,5-T

R.T.: 7.471 min
Delta R.T.: 0.003 min
Response: 6030744414
Conc: 706.70 ng/ml



#12 2,4,5-T

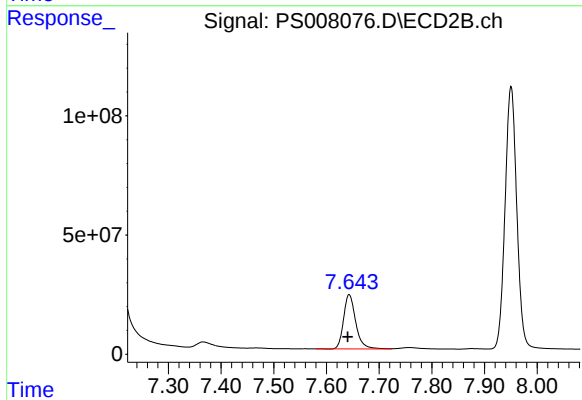
R.T.: 7.160 min
Delta R.T.: 0.003 min
Response: 2674463149
Conc: 710.81 ng/ml



#13 2,4-DB

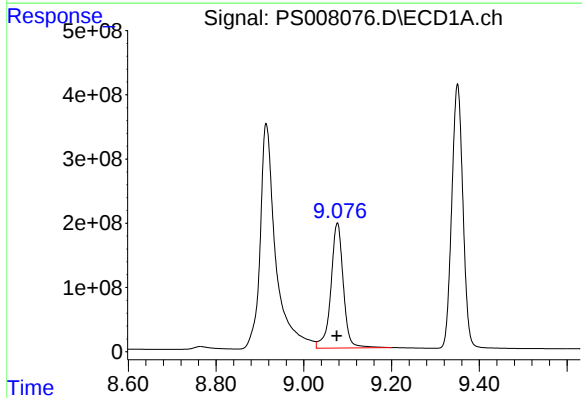
R.T.: 7.998 min
Delta R.T.: 0.003 min
Response: 809056548
Conc: 716.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



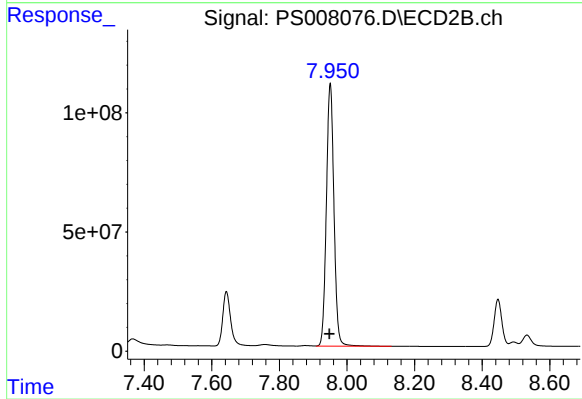
#13 2,4-DB

R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 365715816
Conc: 745.25 ng/ml



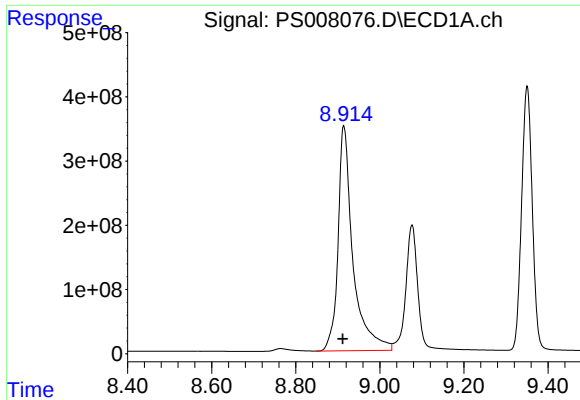
#14 DINOSEB

R.T.: 9.076 min
Delta R.T.: 0.002 min
Response: 3837363989
Conc: 677.43 ng/ml



#14 DINOSEB

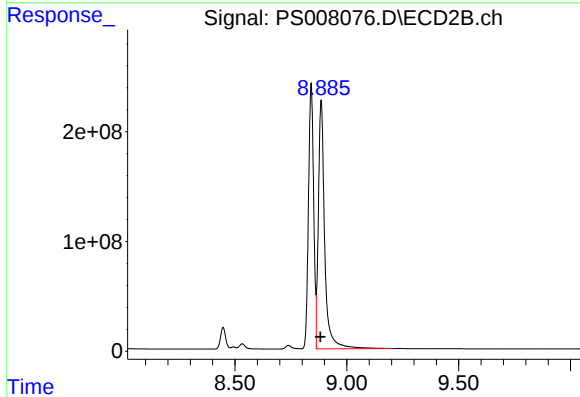
R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 1712035753
Conc: 673.96 ng/ml



#15 Picloram

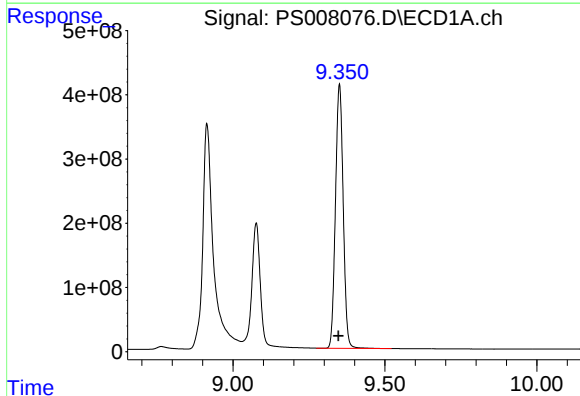
R.T.: 8.915 min
Delta R.T.: 0.003 min
Response: 8636514943
Conc: 729.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



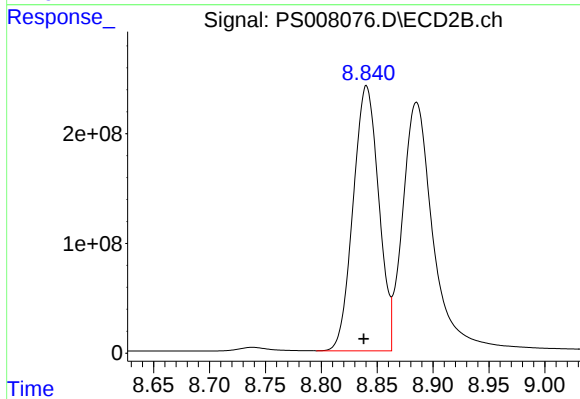
#15 Picloram

R.T.: 8.885 min
Delta R.T.: 0.003 min
Response: 4440936139
Conc: 737.88 ng/ml



#16 DCPA

R.T.: 9.350 min
Delta R.T.: 0.003 min
Response: 7270103566
Conc: 718.98 ng/ml



#16 DCPA

R.T.: 8.840 min
Delta R.T.: 0.002 min
Response: 3848411396
Conc: 726.84 ng/ml