

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071320\
 Data File : PS011167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 14:20
 Operator : DD\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 15:49:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 15:48:45 2020
 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	7.228	6.919	183.3E6	109.2E6	185.481	190.527
Target Compounds							
1) T	Dalapon	3.035	2.620	200.2E6	133.5E6	162.698	170.967
2) T	3,5-DICHL...	6.441	6.069	238.3E6	153.4E6	175.126	178.586
3) T	4-Nitroph...	7.060	6.527	73238484	57124875	163.890	171.092
5) T	DICAMBA	7.419	7.086	692.0E6	436.9E6	173.924	186.112
6) T	MCPD	7.583	7.177	48521368	31816886	15.468	16.155
7) T	MCPA	7.732	7.391	69538874	51235503	15.907	17.534
8) T	DICHLORPROP	8.111	7.713	166.2E6	111.7E6	173.980	182.916
9) T	2,4-D	8.342	8.009	156.9E6	138.0E6	160.327	180.783
10) T	Pentachlo...	8.652	8.437	2638.8E6	1559.3E6	195.958	223.553
11) T	2,4,5-TP ...	9.202	8.798	973.5E6	600.6E6	179.447	192.452
12) T	2,4,5-T	9.488	9.178	905.9E6	579.9E6	174.903	186.260
13) T	2,4-DB	10.042	9.685	99744912	73598939	149.511	168.339
14) T	DINOSEB	11.200	10.016	680.0E6	386.7E6	174.132	177.378
15) T	Picloram	11.029	11.005	994.7E6	793.5E6	151.593	174.918
16) T	DCPA	11.465	10.944	1235.2E6	776.1E6	188.187	202.579

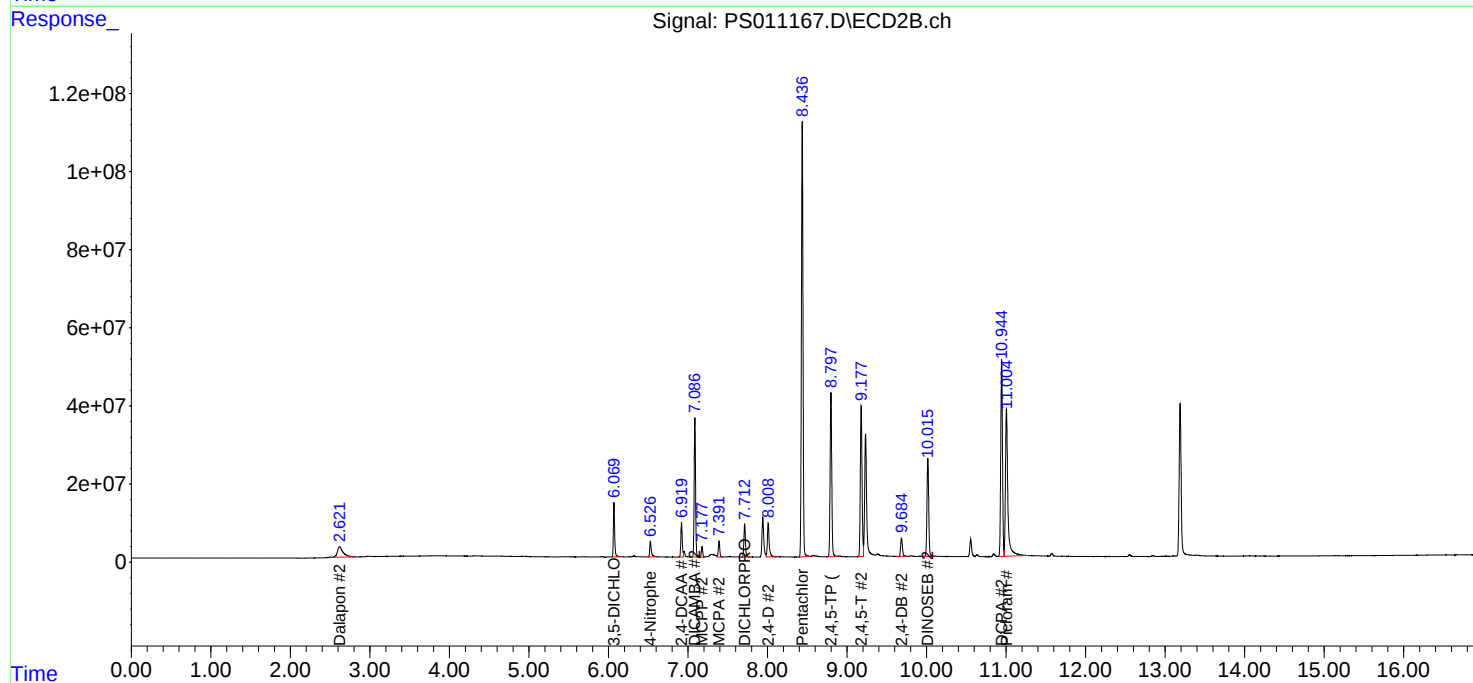
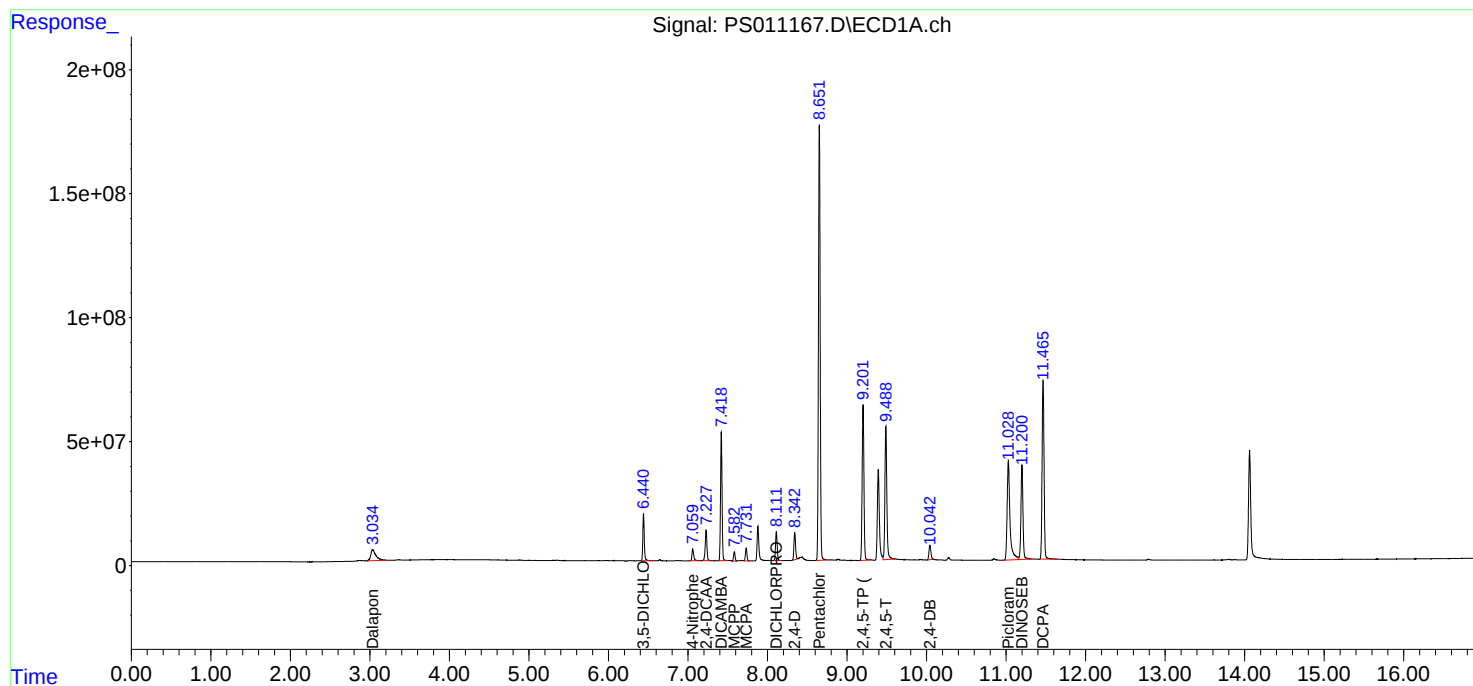
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

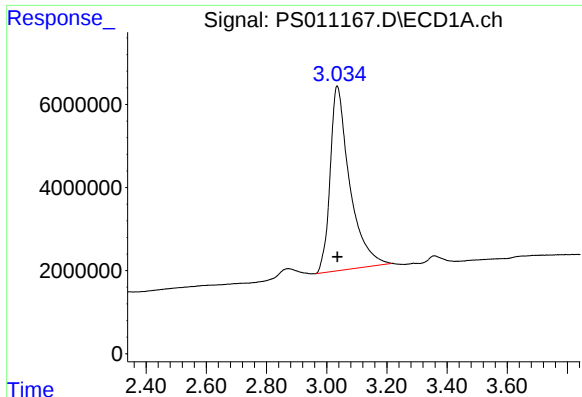
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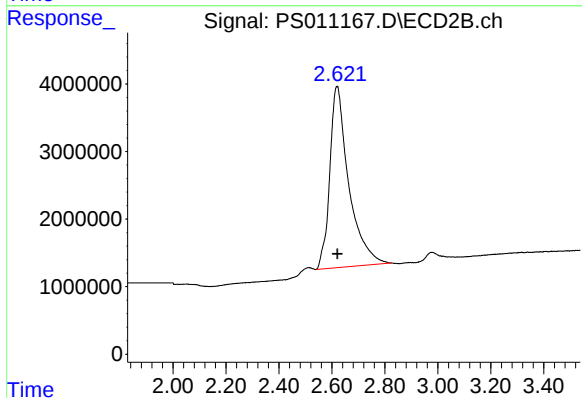




#1 Dalapon

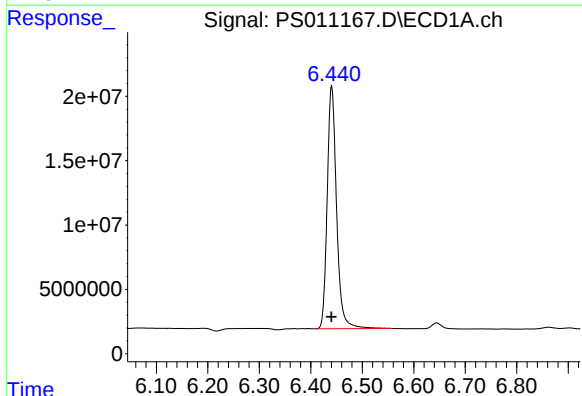
R.T.: 3.035 min
Delta R.T.: -0.001 min
Response: 200165254
Conc: 162.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



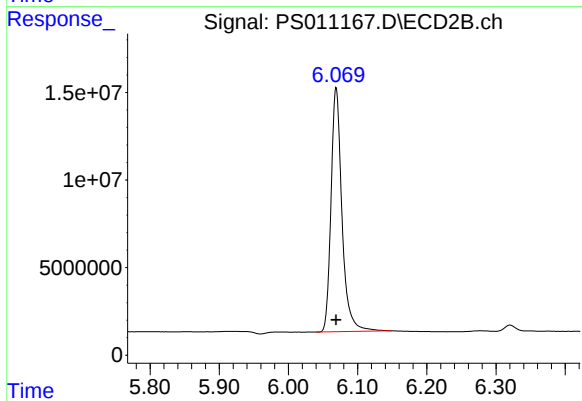
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 133471569
Conc: 170.97 ng/ml



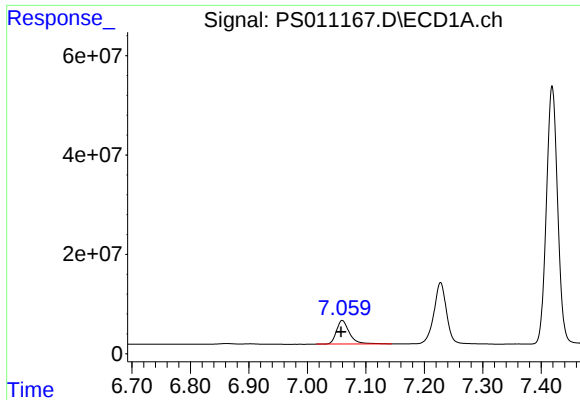
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 238293620
Conc: 175.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

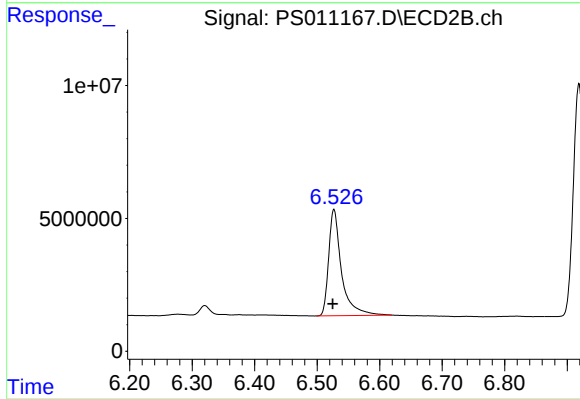
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 153351687
Conc: 178.59 ng/ml



#3 4-Nitrophenol

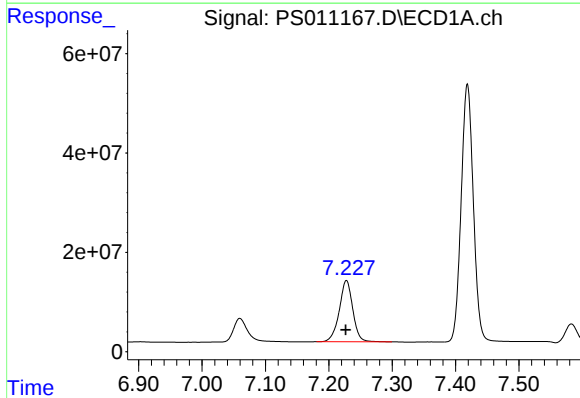
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 73238484
Conc: 163.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



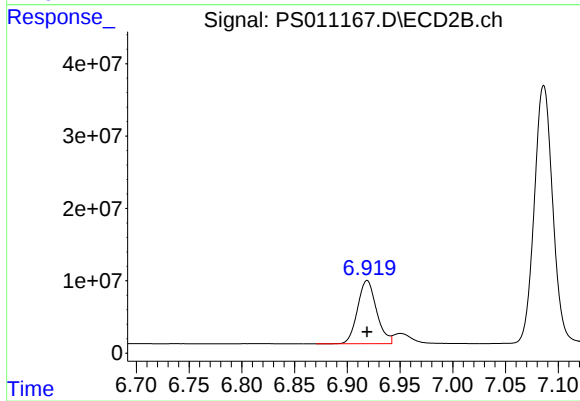
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 57124875
Conc: 171.09 ng/ml



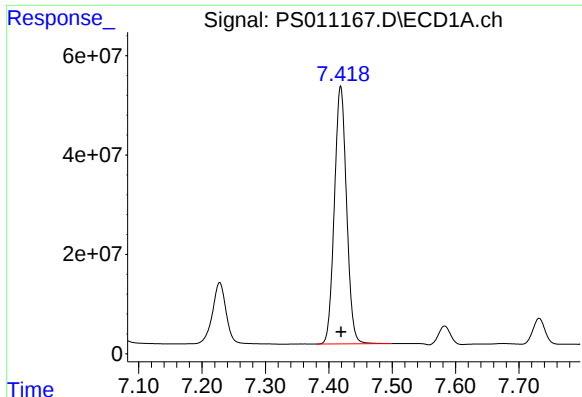
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 183257174
Conc: 185.48 ng/ml



#4 2,4-DCAA

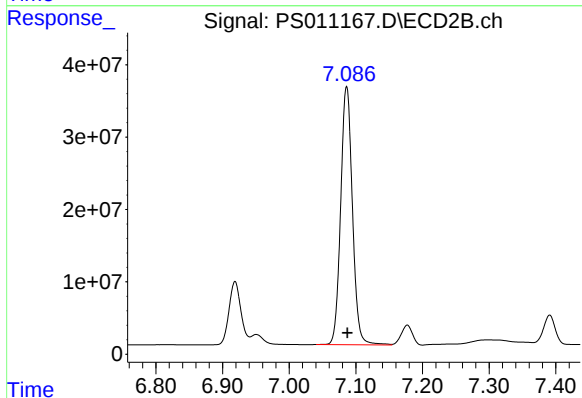
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 109217654
Conc: 190.53 ng/ml



#5 DICAMBA

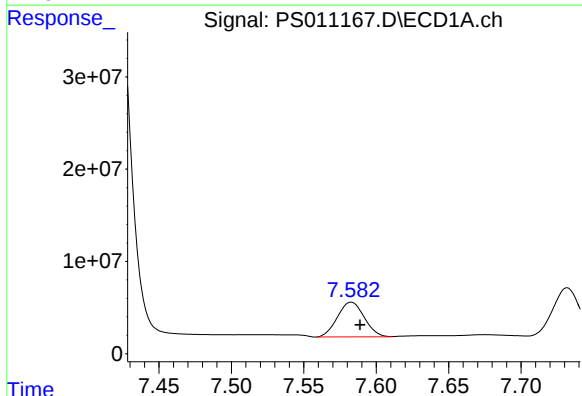
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 692023724
Conc: 173.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



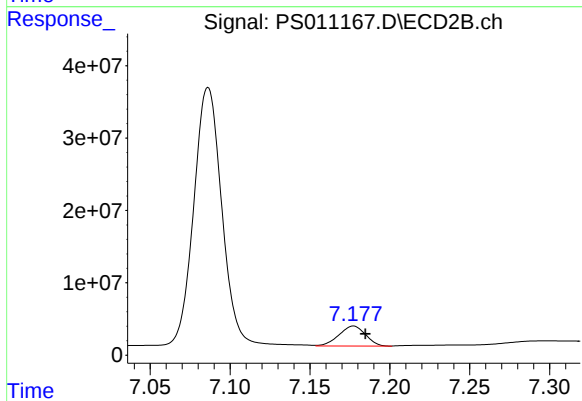
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 436864598
Conc: 186.11 ng/ml



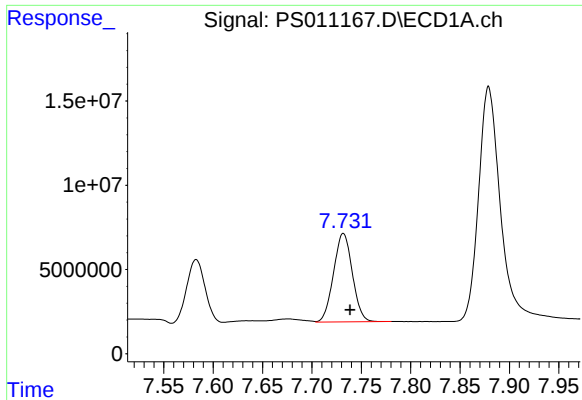
#6 MCP

R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 48521368
Conc: 15.47 ug/ml



#6 MCP

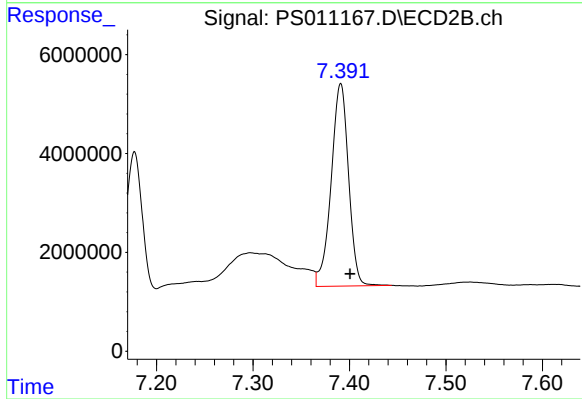
R.T.: 7.177 min
Delta R.T.: -0.008 min
Response: 31816886
Conc: 16.15 ug/ml



#7 MCPA

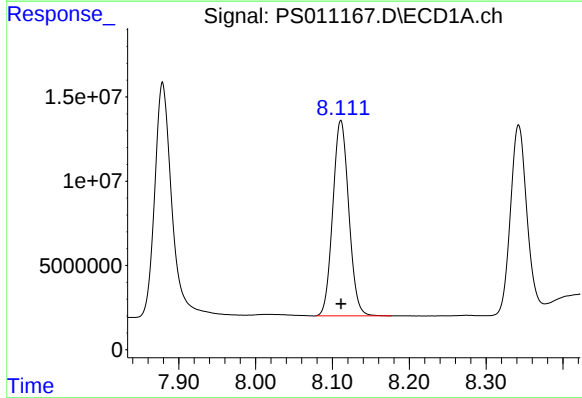
R.T.: 7.732 min
Delta R.T.: -0.007 min
Response: 69538874
Conc: 15.91 ug/ml

Instrument :
ECD_S
ClientSampleId :



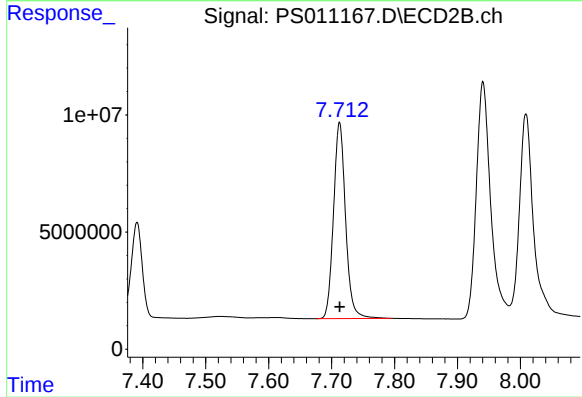
#7 MCPA

R.T.: 7.391 min
Delta R.T.: -0.010 min
Response: 51235503
Conc: 17.53 ug/ml



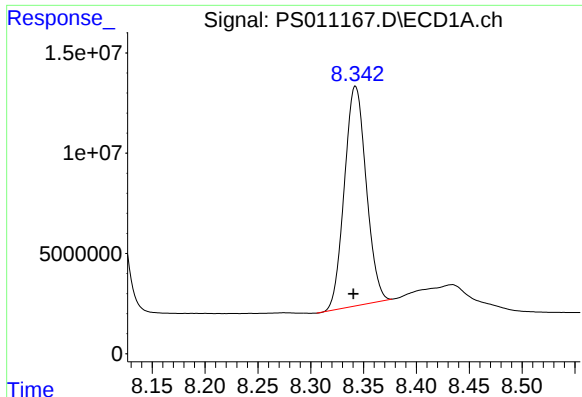
#8 DICHLORPROP

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 166150640
Conc: 173.98 ng/ml



#8 DICHLORPROP

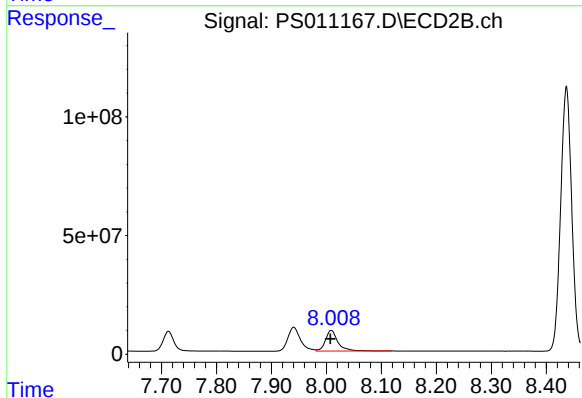
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 111709298
Conc: 182.92 ng/ml



#9 2,4-D

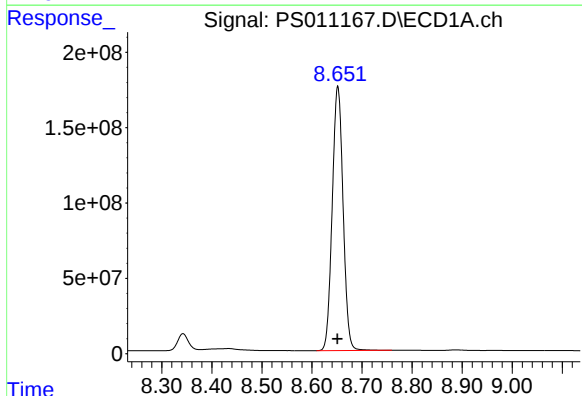
R.T.: 8.342 min
Delta R.T.: 0.002 min
Response: 156899140
Conc: 160.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



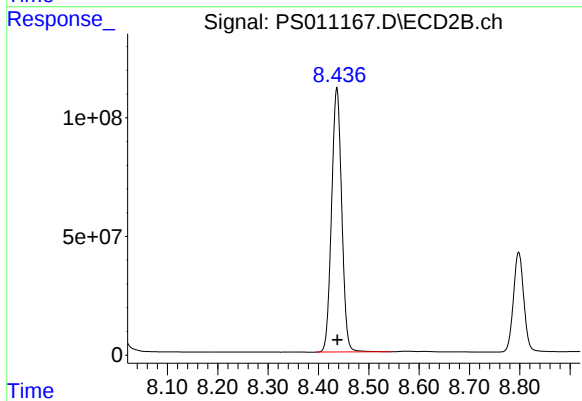
#9 2,4-D

R.T.: 8.009 min
Delta R.T.: 0.002 min
Response: 138009958
Conc: 180.78 ng/ml



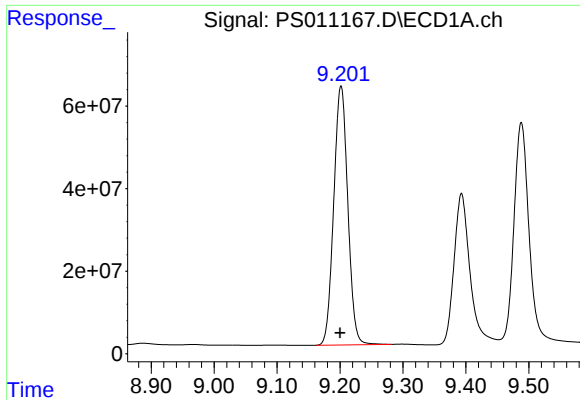
#10 Pentachlorophenol

R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 2638849909
Conc: 195.96 ng/ml



#10 Pentachlorophenol

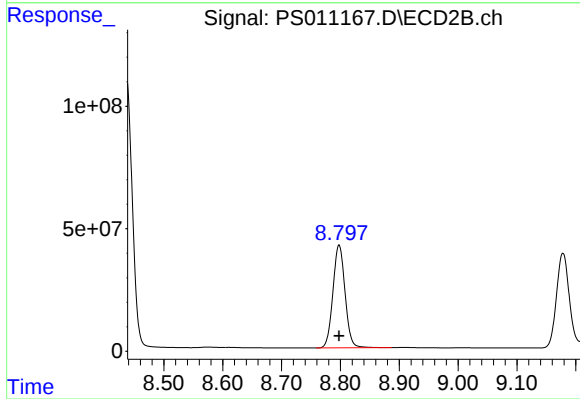
R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 1559285049
Conc: 223.55 ng/ml



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

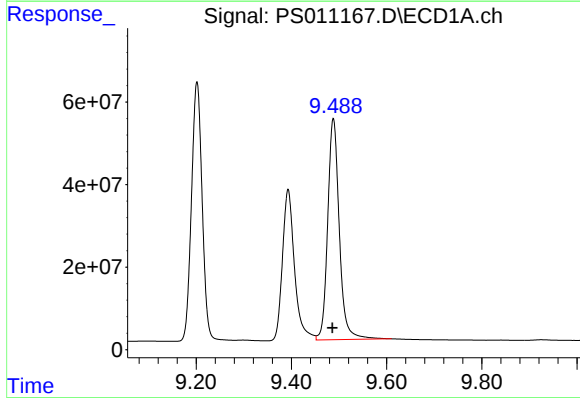
R.T.: 9.202 min
Delta R.T.: 0.001 min
Response: 973511110
Conc: 179.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



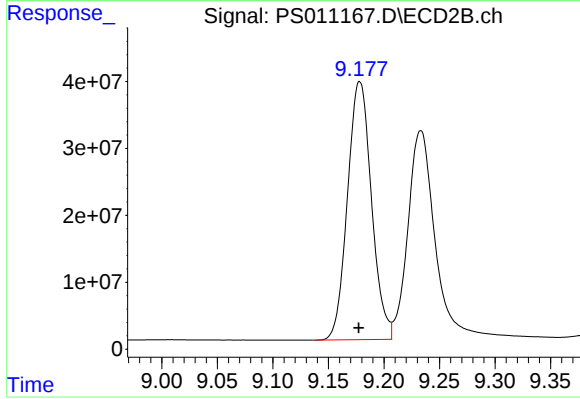
#11 2,4,5-TP (SILVEX)

R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 600565711
Conc: 192.45 ng/ml



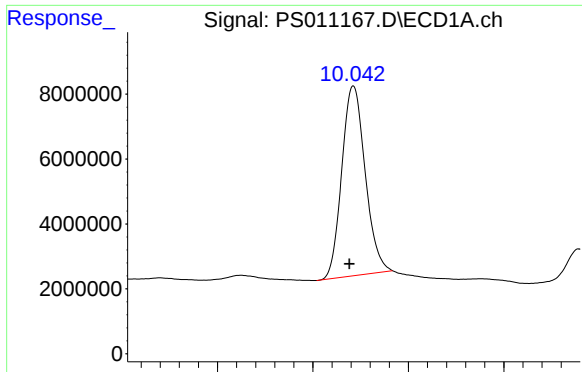
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: 0.002 min
Response: 905909486
Conc: 174.90 ng/ml



#12 2,4,5-T

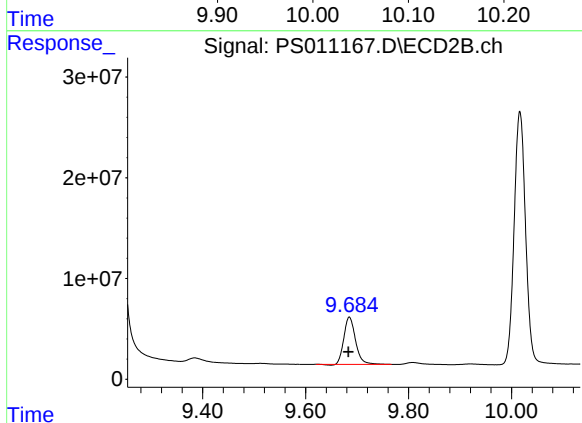
R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 579886154
Conc: 186.26 ng/ml



#13 2,4-DB

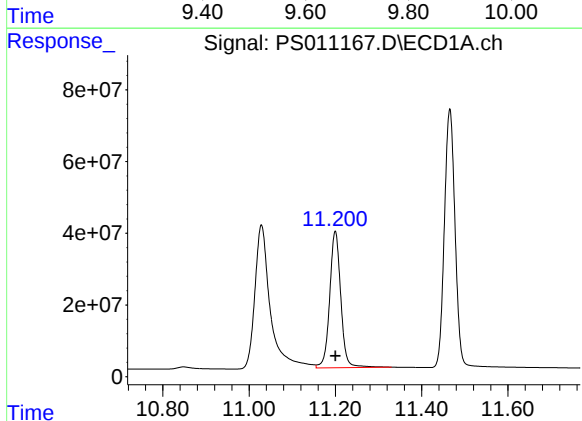
R.T.: 10.042 min
Delta R.T.: 0.004 min
Response: 99744912
Conc: 149.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



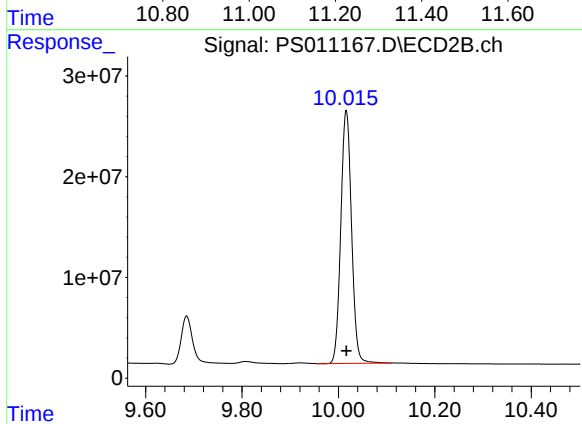
#13 2,4-DB

R.T.: 9.685 min
Delta R.T.: 0.002 min
Response: 73598939
Conc: 168.34 ng/ml



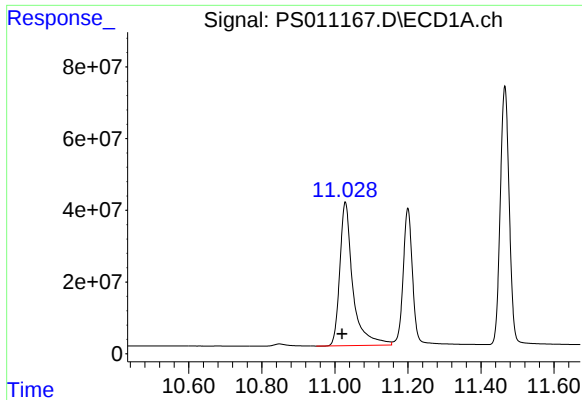
#14 DINOSEB

R.T.: 11.200 min
Delta R.T.: 0.000 min
Response: 679962522
Conc: 174.13 ng/ml



#14 DINOSEB

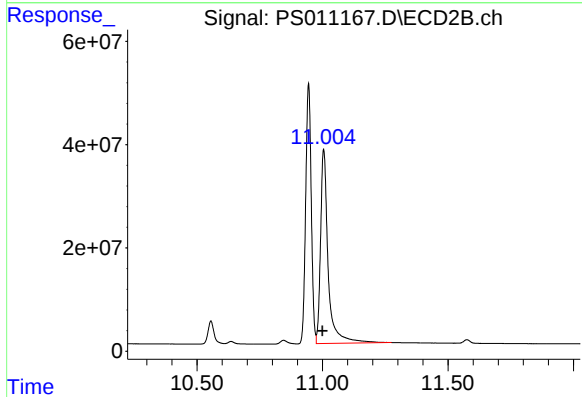
R.T.: 10.016 min
Delta R.T.: 0.000 min
Response: 386748916
Conc: 177.38 ng/ml



#15 Picloram

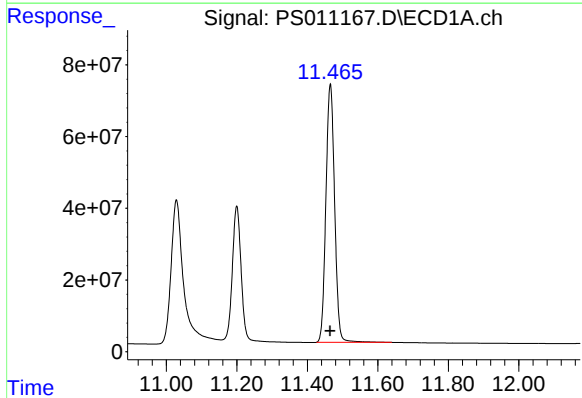
R.T.: 11.029 min
Delta R.T.: 0.009 min
Response: 994722335
Conc: 151.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



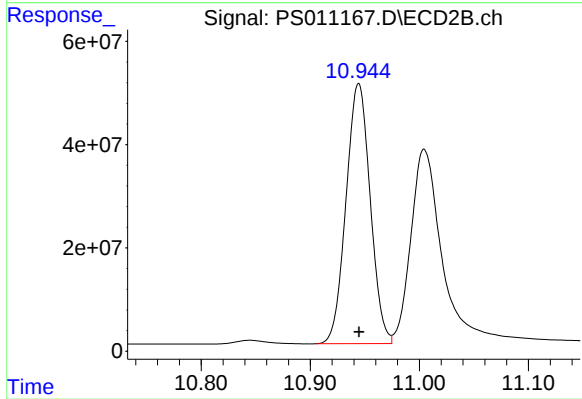
#15 Picloram

R.T.: 11.005 min
Delta R.T.: 0.005 min
Response: 793456775
Conc: 174.92 ng/ml



#16 DCPA

R.T.: 11.465 min
Delta R.T.: 0.000 min
Response: 1235200083
Conc: 188.19 ng/ml



#16 DCPA

R.T.: 10.944 min
Delta R.T.: 0.000 min
Response: 776104320
Conc: 202.58 ng/ml