

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082521\
 Data File : PS016695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 02:27
 Operator : DD\AJ
 Sample : PB138711BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB138711BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 04:55:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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	7.181	6.763	753.4E6	270.8E6	512.101	519.152
Target Compounds							
1) T	Dalapon	3.013	2.515	951.7E6	319.7E6	471.727	458.978
2) T	3,5-DICHL...	6.400	5.956	1001.4E6	384.5E6	475.680	486.959
3) T	4-Nitroph...	7.011	6.386	360.4E6	150.4E6	450.984	489.431
5) T	DICAMBA	7.371	6.926	2716.2E6	1082.1E6	484.864	496.574
6) T	MCPD	7.539	7.021	182.1E6	84298357	43.021	48.794
7) T	MCPA	7.687	7.233	292.8E6	129.5E6	47.522	47.525
8) T	DICHLORPROP	8.063	7.546	647.9E6	270.2E6	481.424	498.719
9) T	2,4-D	8.292	7.837	733.7E6	315.6E6	485.210	498.129
10) T	Pentachlo...	8.600	8.263	9863.8E6	3903.3E6	502.506	526.892
11) T	2,4,5-TP ...	9.150	8.624	3542.3E6	1488.2E6	489.884	510.049
12) T	2,4,5-T	9.433	9.001	3722.2E6	1496.7E6	488.290	516.722
13) T	2,4-DB	9.983	9.506	717.6E6	191.2E6	493.737	505.341
14) T	DINOSEB	11.140	9.832	2546.3E6	1036.6E6	482.871	508.782
15) T	Picloram	10.961	10.811	4197.7E6	1782.0E6	420.579	442.562
16) T	DCPA	11.407	10.762	5286.0E6	2359.5E6	500.088	524.913

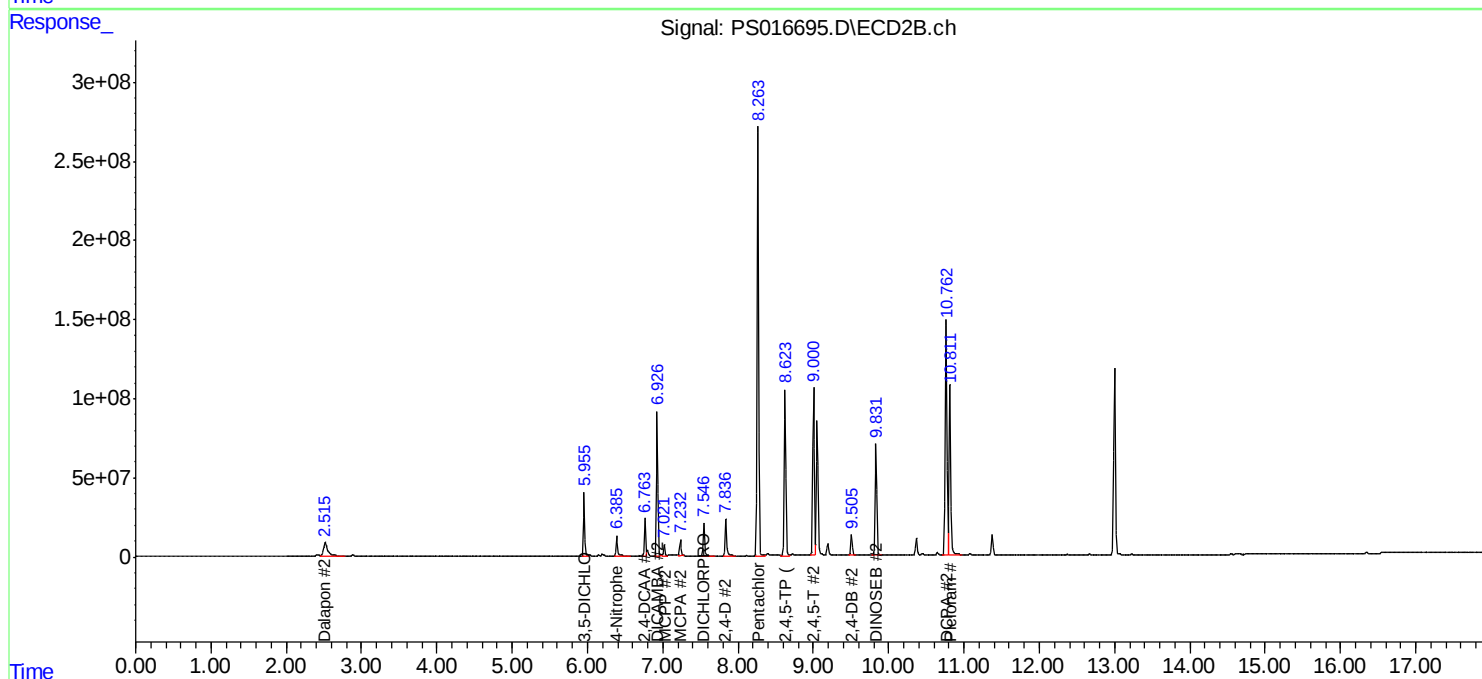
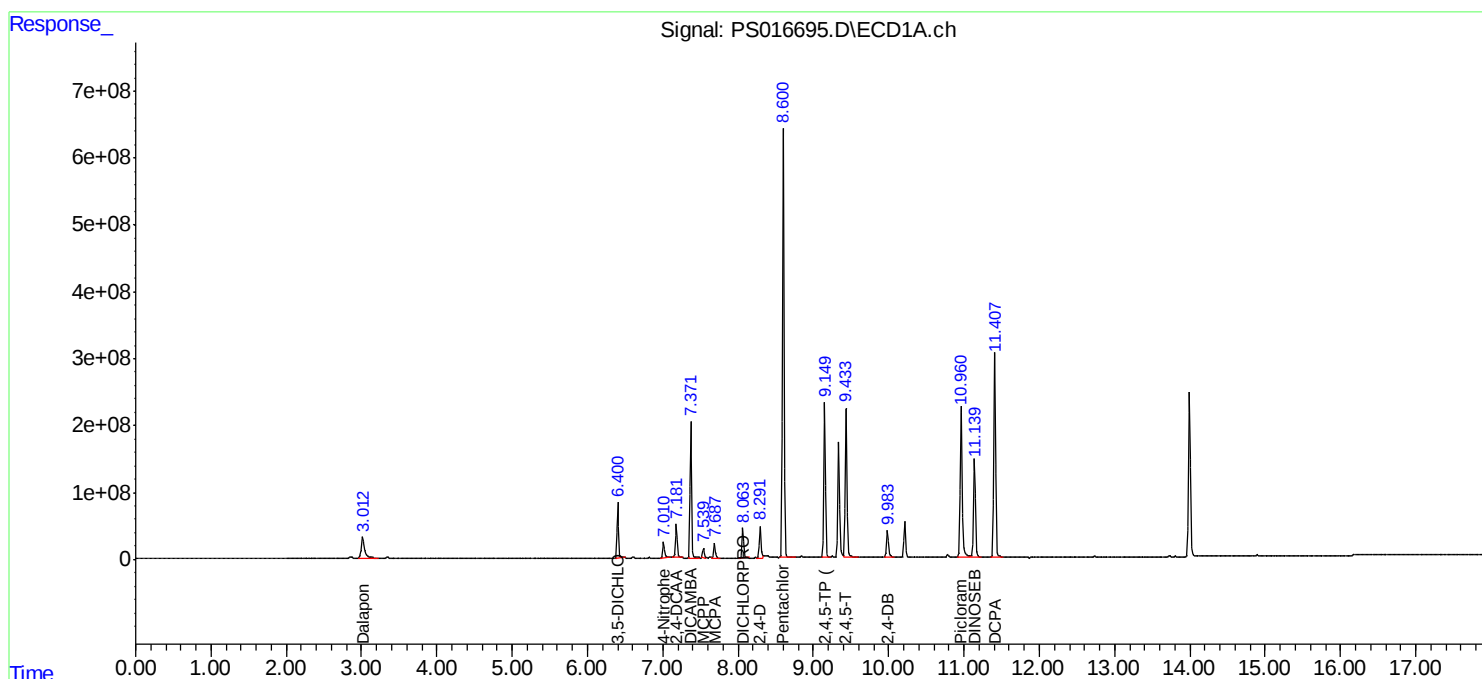
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

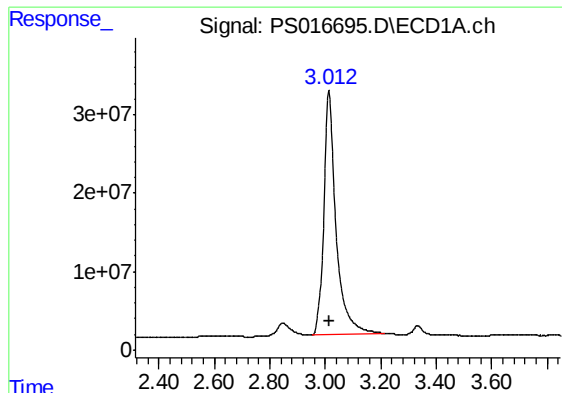
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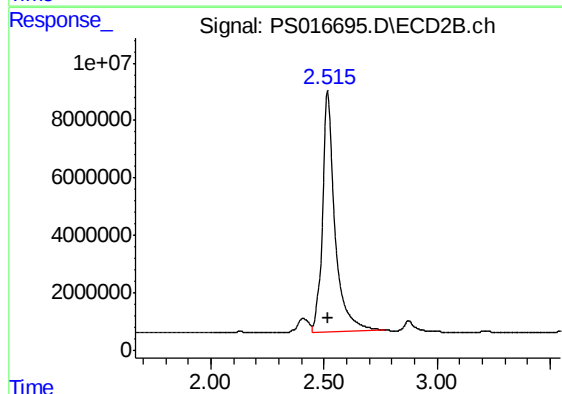




#1 Dalapon

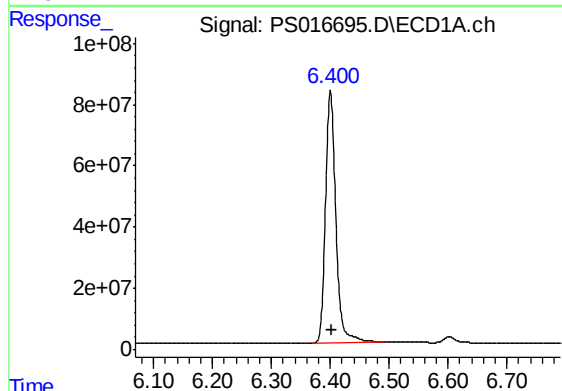
R.T.: 3.013 min
Delta R.T.: -0.002 min
Response: 951720565
Conc: 471.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138711BS



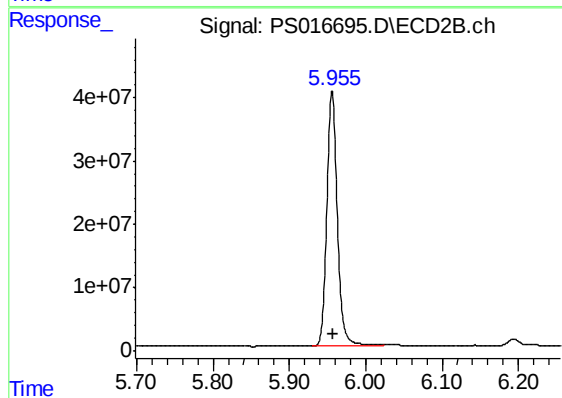
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.002 min
Response: 319743577
Conc: 458.98 ng/ml



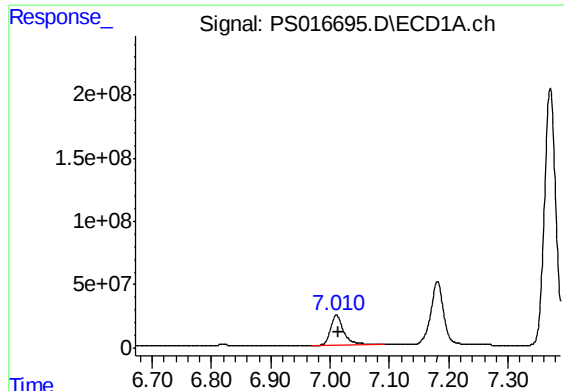
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 1001429697
Conc: 475.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

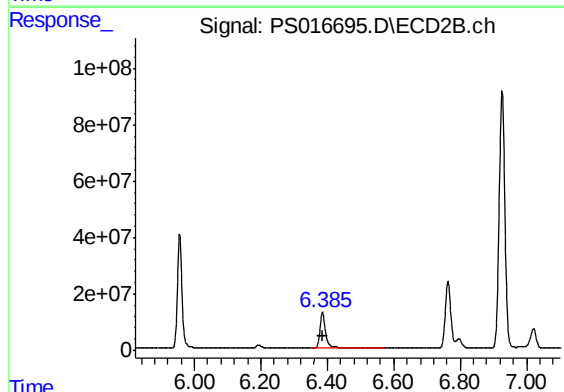
R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 384529648
Conc: 486.96 ng/ml



#3 4-Nitrophenol

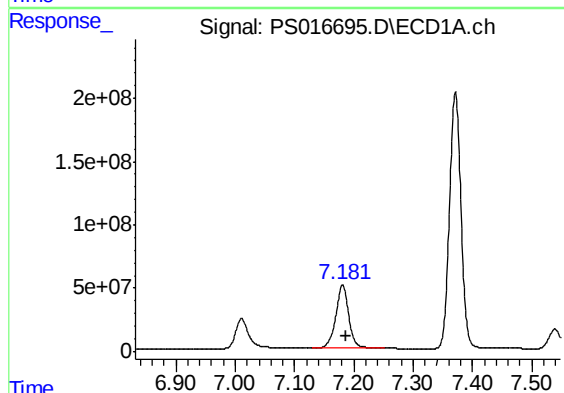
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 360412158
Conc: 450.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138711BS



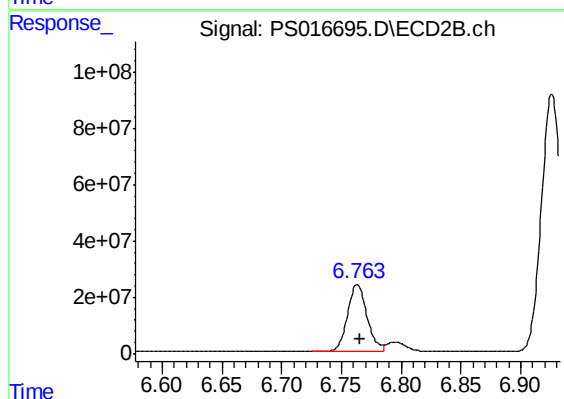
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 150396223
Conc: 489.43 ng/ml



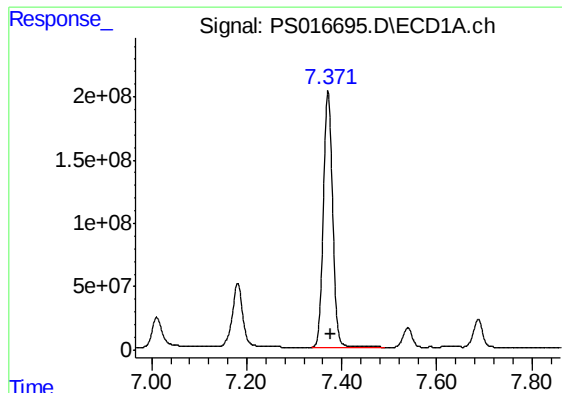
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 753355935
Conc: 512.10 ng/ml



#4 2,4-DCAA

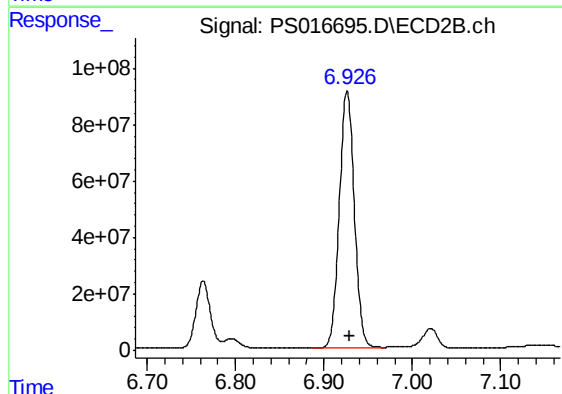
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 270802226
Conc: 519.15 ng/ml



#5 DICAMBA

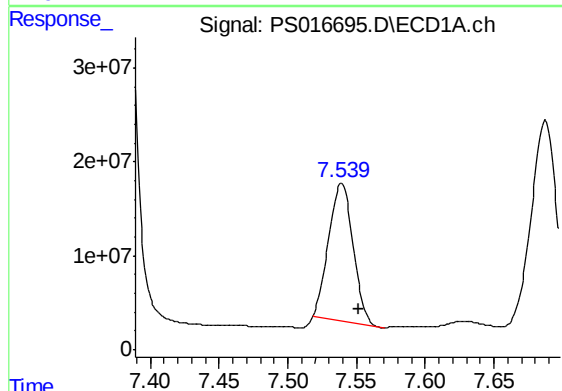
R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 2716232433
Conc: 484.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138711BS



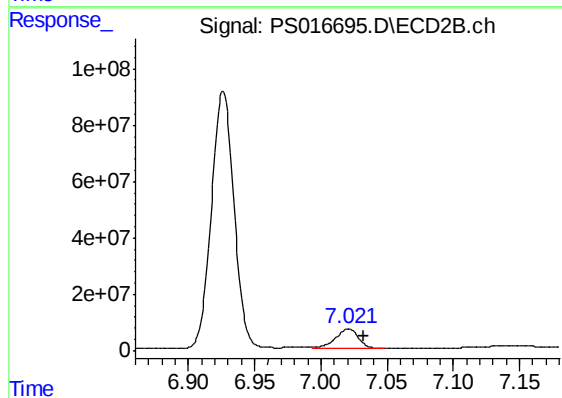
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 1082111309
Conc: 496.57 ng/ml



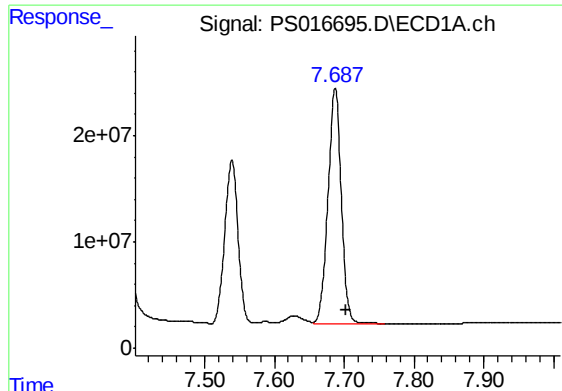
#6 MCPP

R.T.: 7.539 min
Delta R.T.: -0.013 min
Response: 182057809
Conc: 43.02 ug/ml



#6 MCPP

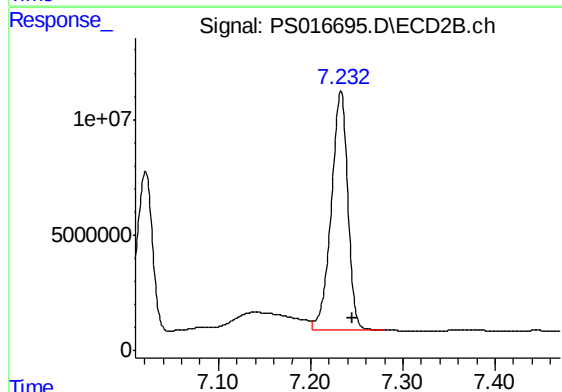
R.T.: 7.021 min
Delta R.T.: -0.011 min
Response: 84298357
Conc: 48.79 ug/ml



#7 MCPA

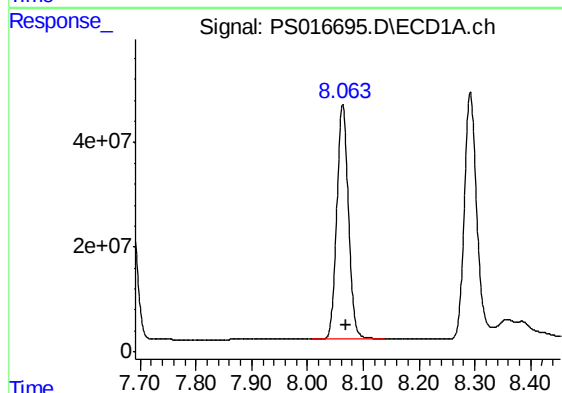
R.T.: 7.687 min
Delta R.T.: -0.015 min
Response: 292750043
Conc: 47.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB138711BS



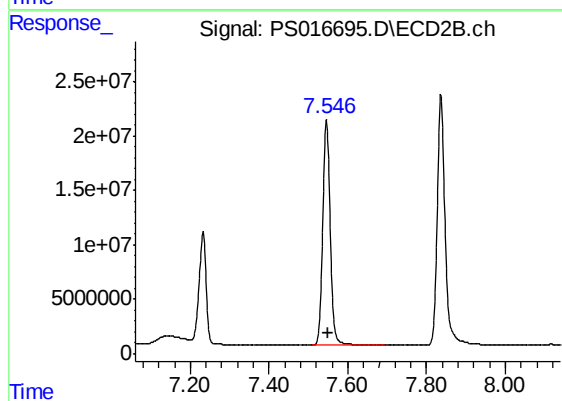
#7 MCPA

R.T.: 7.233 min
Delta R.T.: -0.013 min
Response: 129548550
Conc: 47.52 ug/ml



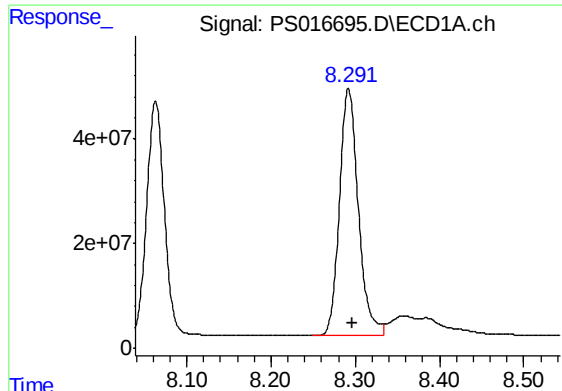
#8 DICHLORPROP

R.T.: 8.063 min
Delta R.T.: -0.006 min
Response: 647881525
Conc: 481.42 ng/ml



#8 DICHLORPROP

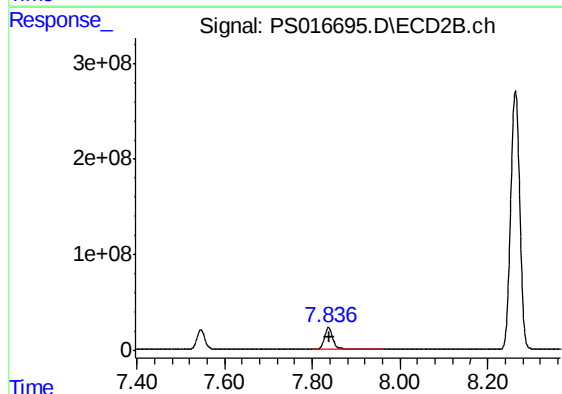
R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 270185507
Conc: 498.72 ng/ml



#9 2,4-D

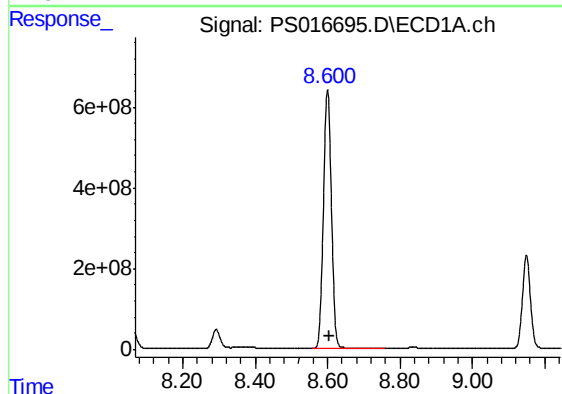
R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 733729094
Conc: 485.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138711BS



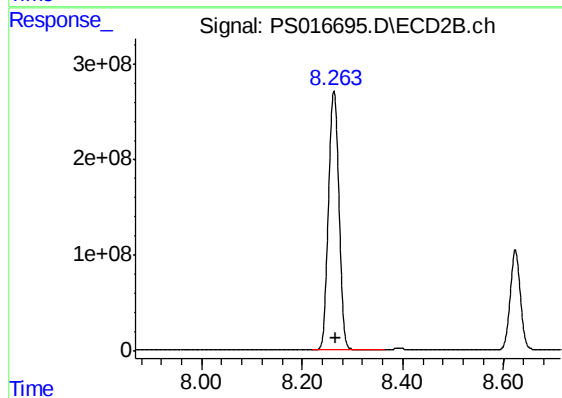
#9 2,4-D

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 315602058
Conc: 498.13 ng/ml



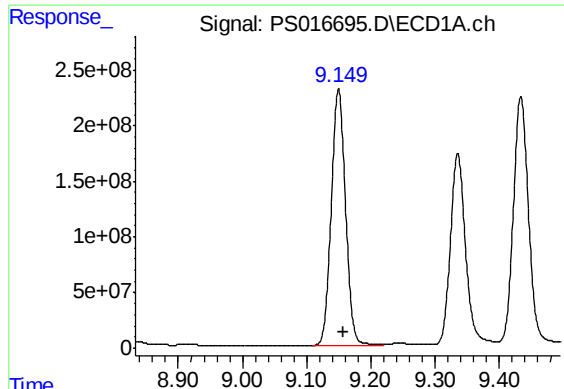
#10 Pentachlorophenol

R.T.: 8.600 min
Delta R.T.: -0.007 min
Response: 9863780241
Conc: 502.51 ng/ml



#10 Pentachlorophenol

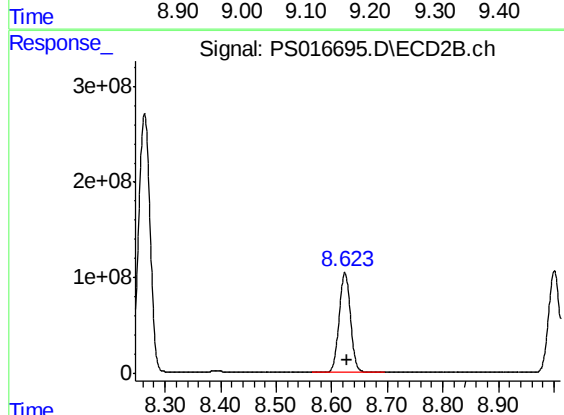
R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 3903301336
Conc: 526.89 ng/ml



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

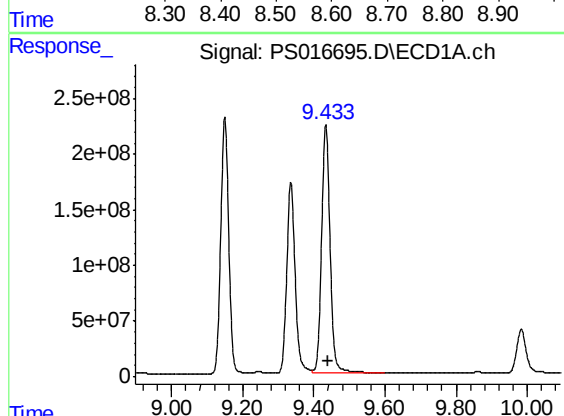
R.T.: 9.150 min
Delta R.T.: -0.007 min
Response: 3542257828
Conc: 489.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138711BS



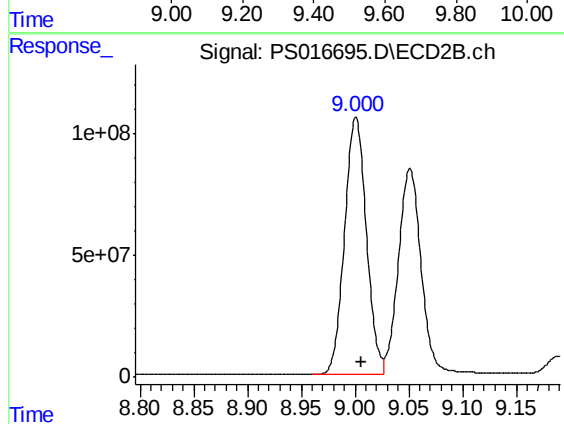
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min
Delta R.T.: -0.005 min
Response: 1488243535
Conc: 510.05 ng/ml



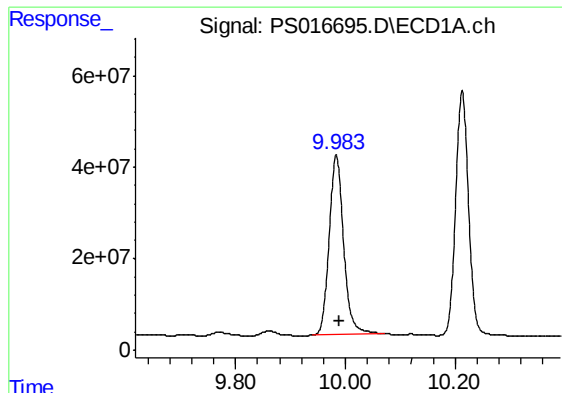
#12 2,4,5-T

R.T.: 9.433 min
Delta R.T.: -0.007 min
Response: 3722200746
Conc: 488.29 ng/ml



#12 2,4,5-T

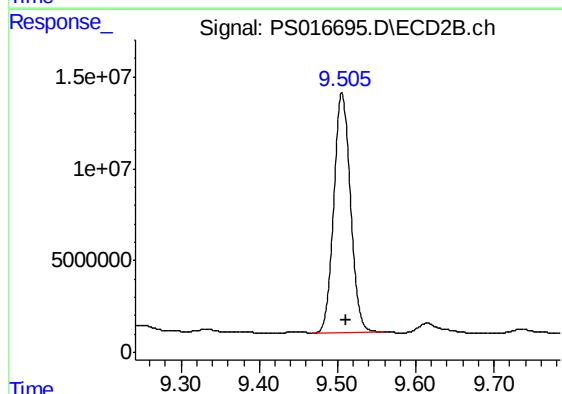
R.T.: 9.001 min
Delta R.T.: -0.004 min
Response: 1496748804
Conc: 516.72 ng/ml



#13 2,4-DB

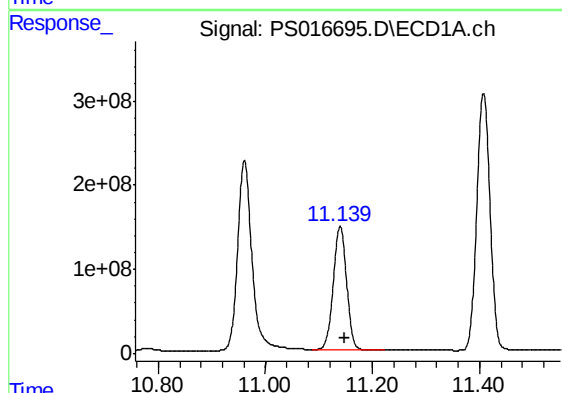
R.T.: 9.983 min
Delta R.T.: -0.006 min
Response: 717614602
Conc: 493.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138711BS



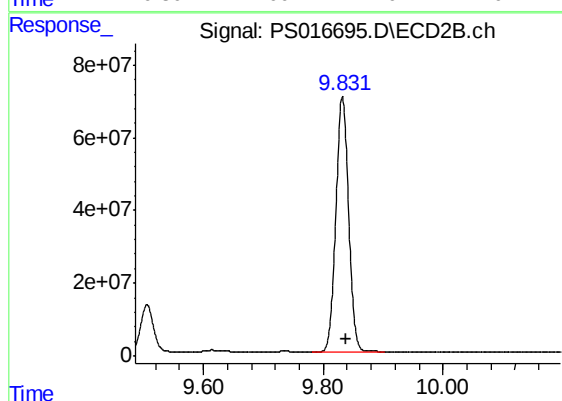
#13 2,4-DB

R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 191171394
Conc: 505.34 ng/ml



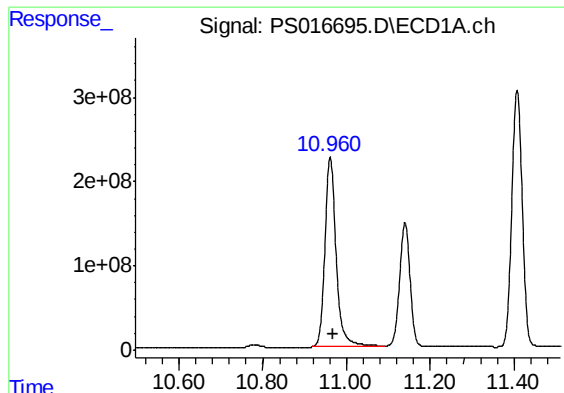
#14 DINOSEB

R.T.: 11.140 min
Delta R.T.: -0.008 min
Response: 2546298753
Conc: 482.87 ng/ml



#14 DINOSEB

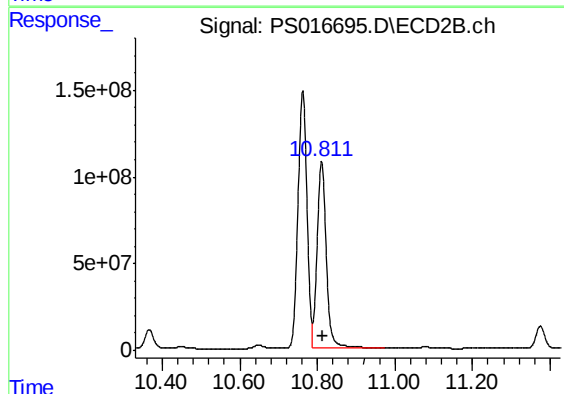
R.T.: 9.832 min
Delta R.T.: -0.006 min
Response: 1036550317
Conc: 508.78 ng/ml



#15 Picloram

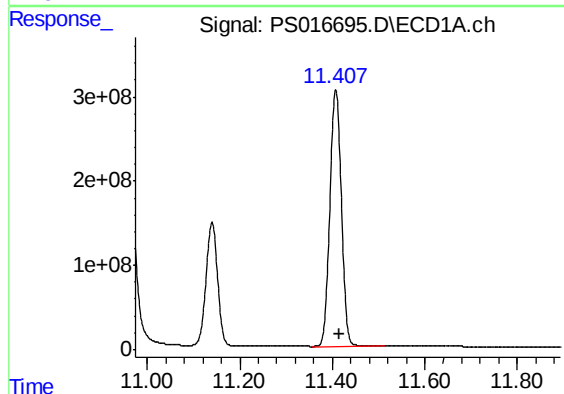
R.T.: 10.961 min
Delta R.T.: -0.006 min
Response: 4197725001
Conc: 420.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138711BS



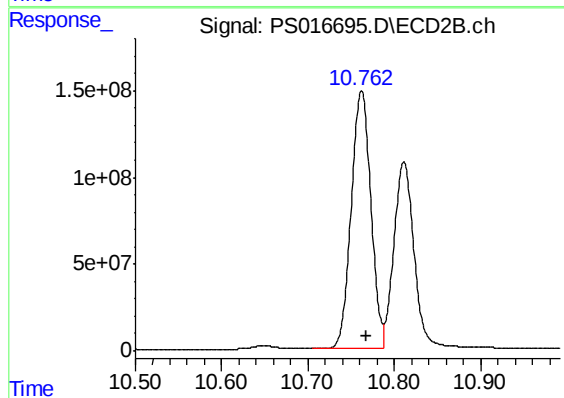
#15 Picloram

R.T.: 10.811 min
Delta R.T.: -0.004 min
Response: 1782033955
Conc: 442.56 ng/ml



#16 DCPA

R.T.: 11.407 min
Delta R.T.: -0.008 min
Response: 5286009784
Conc: 500.09 ng/ml



#16 DCPA

R.T.: 10.762 min
Delta R.T.: -0.006 min
Response: 2359538518
Conc: 524.91 ng/ml