

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032322\
 Data File : PS018725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 18:36
 Operator : AJ\MA
 Sample : PB143538BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB143538BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 02:13:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 2022
 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	7.227	6.808	1552.6E6	376.0E6	545.563	534.290
Target Compounds							
1) T	Dalapon	3.028	2.535	1658.0E6	372.6E6	426.395	450.806
2) T	3,5-DICHL...	6.436	5.982	1979.3E6	545.1E6	513.629	521.116
3) T	4-Nitroph...	7.055	6.420	723.4E6	208.4E6	419.829	512.919
5) T	DICAMBA	7.420	6.975	5741.2E6	1544.9E6	526.395	518.666
6) T	MCPD	7.590	7.072	431.3E6	120.7E6	50.813	49.296
7) T	MCPA	7.740	7.285	623.0E6	173.0E6	51.516	49.536
8) T	DICHLORPROP	8.115	7.598	1446.2E6	427.6E6	525.069	540.184
9) T	2,4-D	8.343	7.889	1746.4E6	472.2E6	521.203	504.498
10) T	Pentachlo...	8.655	8.320	20657.5E6	5371.7E6	570.608	547.002
11) T	2,4,5-TP ...	9.208	8.680	8418.5E6	2303.9E6	553.548	528.176
12) T	2,4,5-T	9.492	9.058	8404.2E6	2201.6E6	562.577	531.495
13) T	2,4-DB	10.043	9.565	1506.9E6	289.6E6	550.878	510.140
14) T	DINOSEB	11.209	9.894	6041.7E6	1581.2E6	565.008	516.075
15) T	Picloram	11.024	10.872	11103.9E6	2655.7E6	540.185	499.555
16) T	DCPA	11.475	10.827	10636.4E6	2872.8E6	594.519	546.230

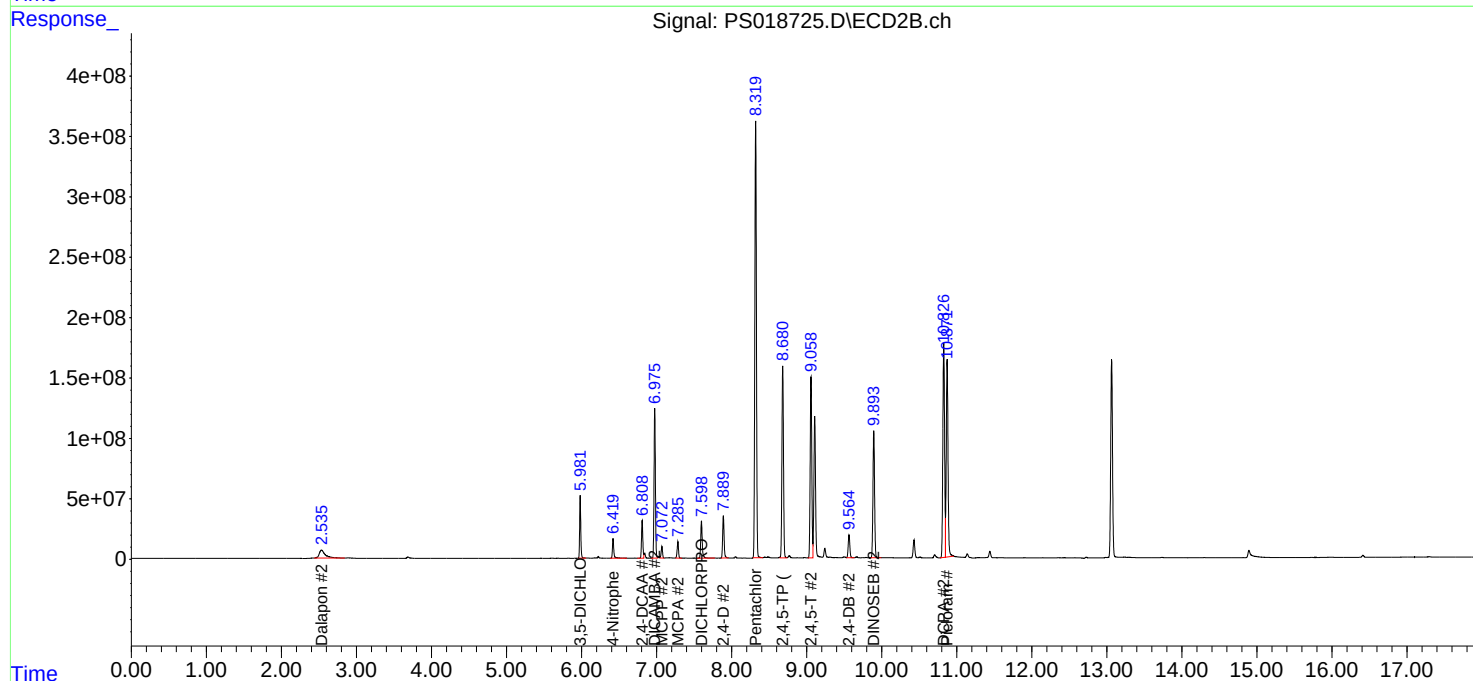
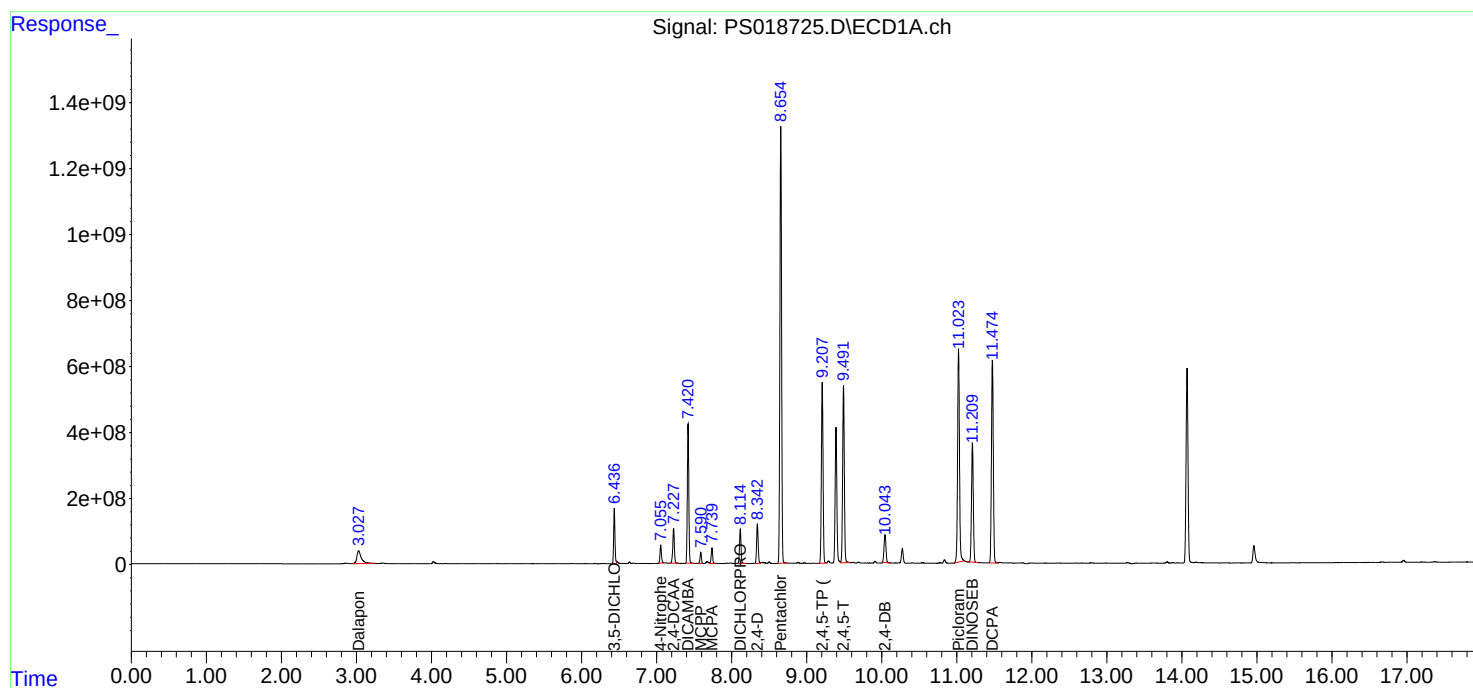
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

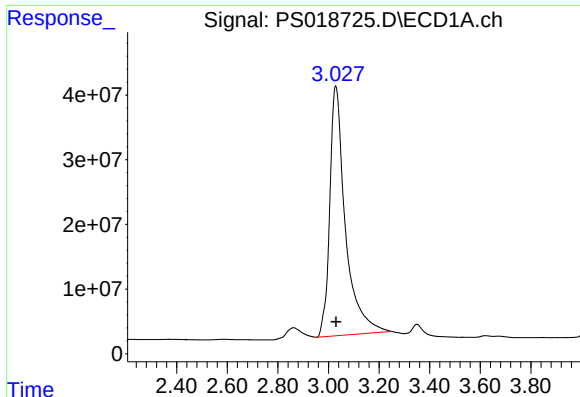
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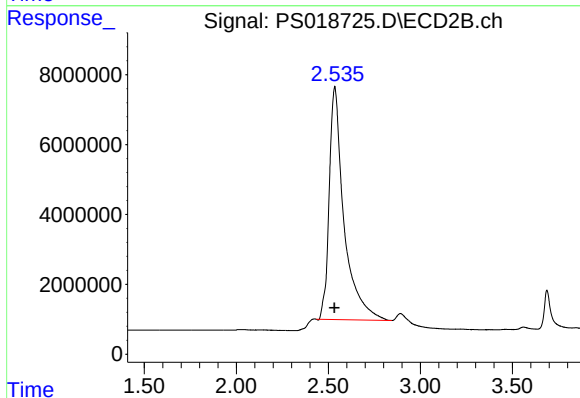




#1 Dalapon

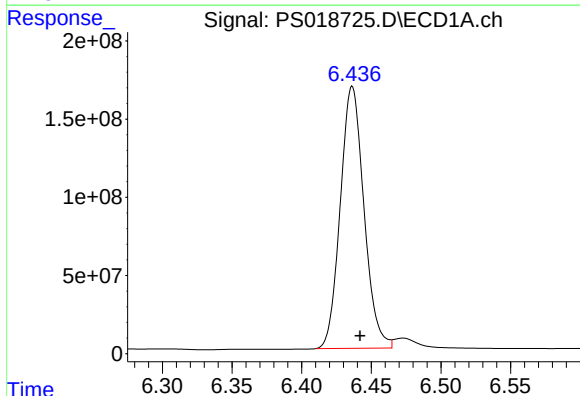
R.T.: 3.028 min
Delta R.T.: -0.002 min
Response: 1658034761
Conc: 426.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143538BS



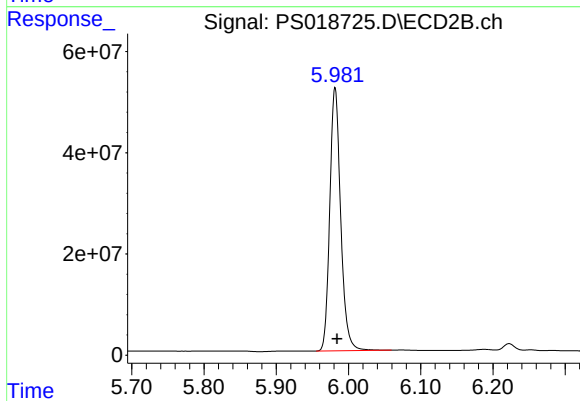
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: 0.002 min
Response: 372576476
Conc: 450.81 ng/ml



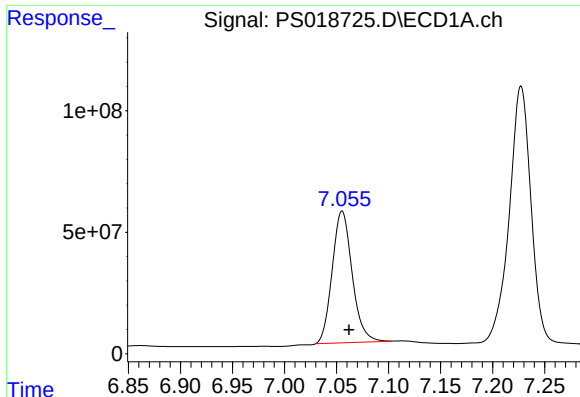
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.006 min
Response: 1979299154
Conc: 513.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

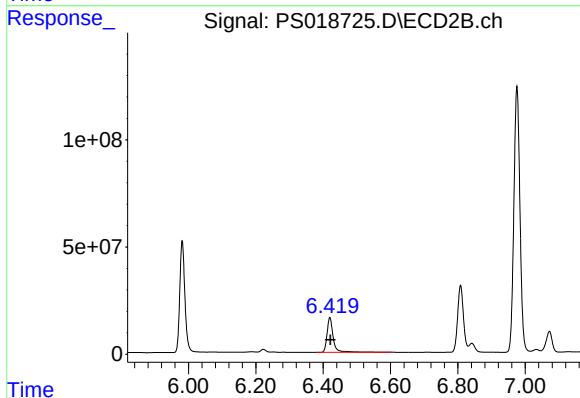
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 545146849
Conc: 521.12 ng/ml



#3 4-Nitrophenol

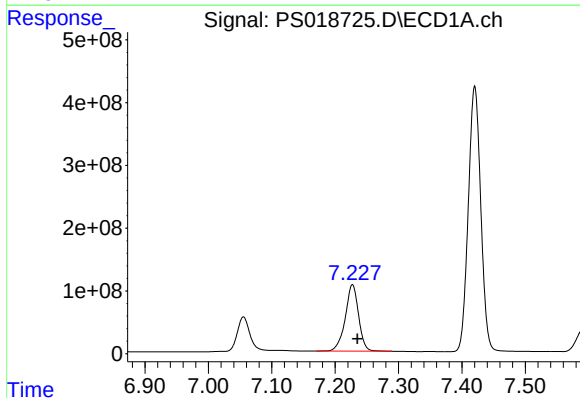
R.T.: 7.055 min
Delta R.T.: -0.007 min
Response: 723412735
Conc: 419.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143538BS



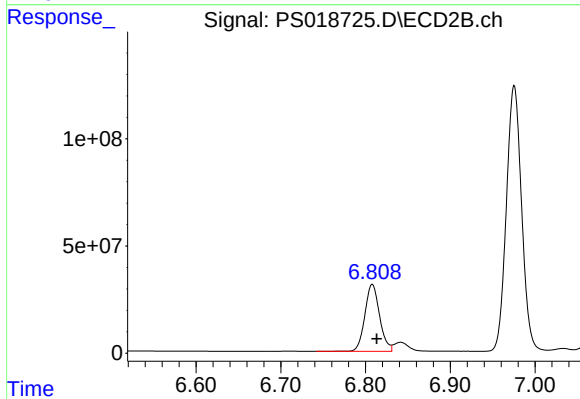
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 208385902
Conc: 512.92 ng/ml



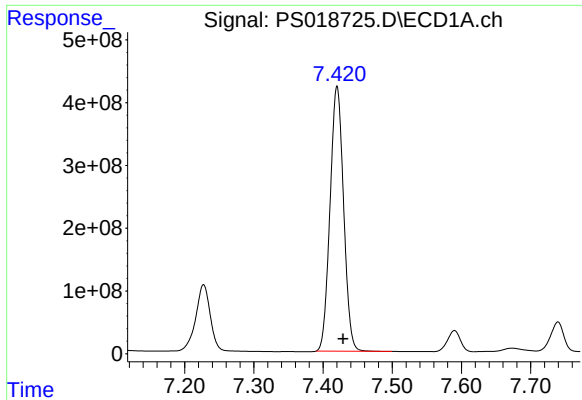
#4 2,4-DCAA

R.T.: 7.227 min
Delta R.T.: -0.008 min
Response: 1552626689
Conc: 545.56 ng/ml



#4 2,4-DCAA

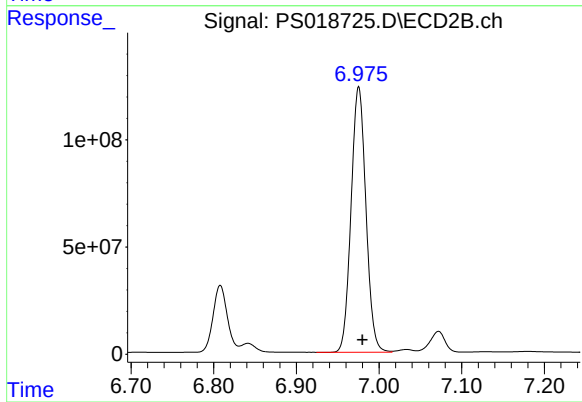
R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 375956196
Conc: 534.29 ng/ml



#5 DICAMBA

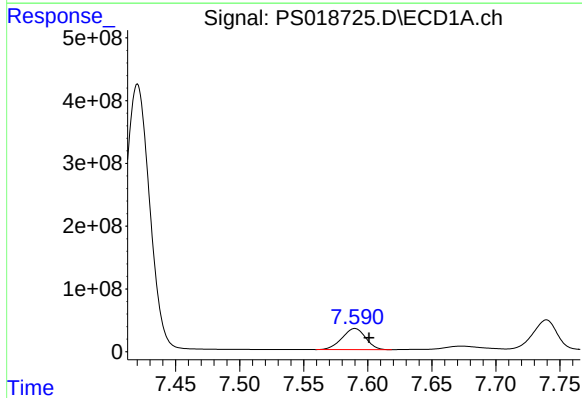
R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 5741243518
Conc: 526.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143538BS



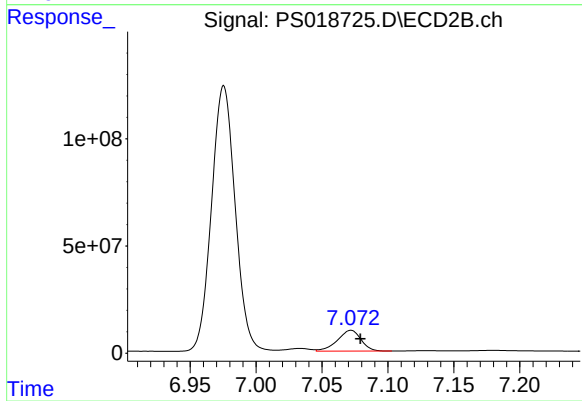
#5 DICAMBA

R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 1544873801
Conc: 518.67 ng/ml



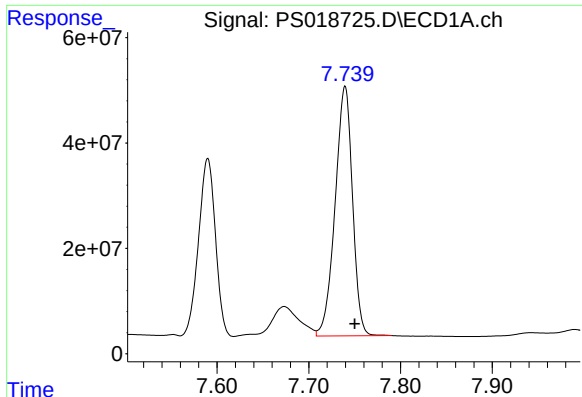
#6 MCP

R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 431323803
Conc: 50.81 ug/ml



#6 MCP

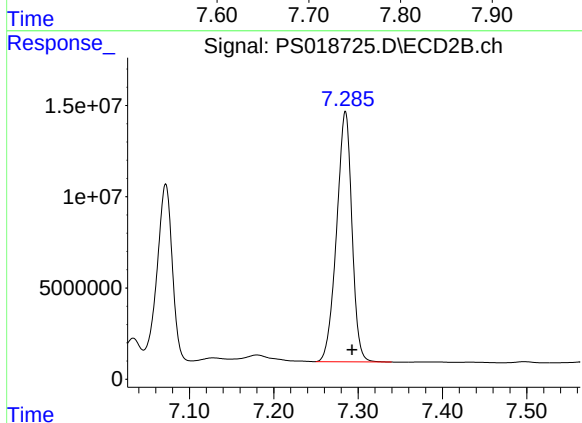
R.T.: 7.072 min
Delta R.T.: -0.007 min
Response: 120680983
Conc: 49.30 ug/ml



#7 MCPA

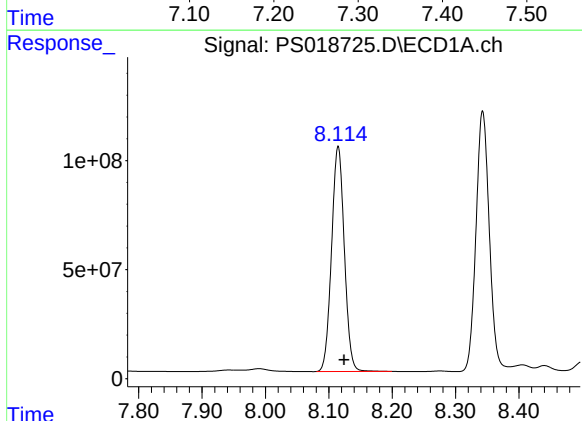
R.T.: 7.740 min
Delta R.T.: -0.010 min
Response: 623043718
Conc: 51.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB143538BS



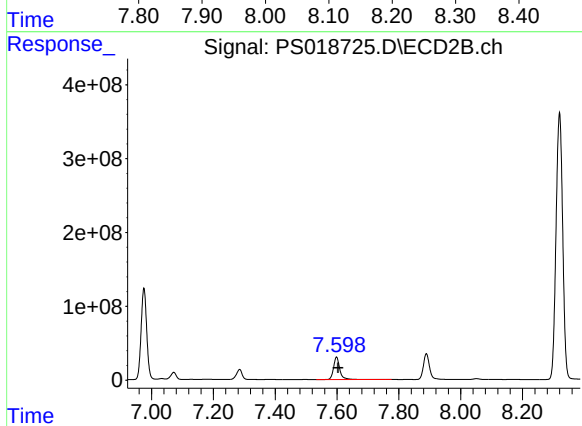
#7 MCPA

R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 172983078
Conc: 49.54 ug/ml



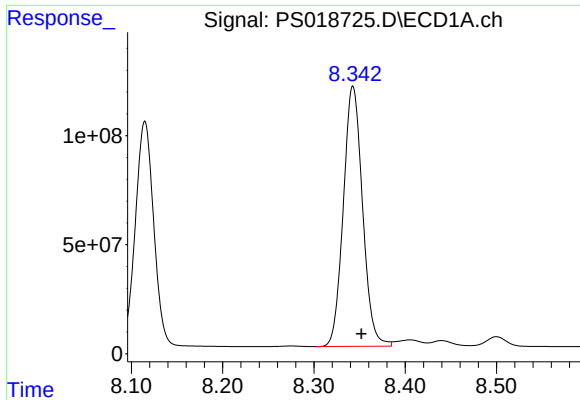
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: -0.009 min
Response: 1446245310
Conc: 525.07 ng/ml



#8 DICHLORPROP

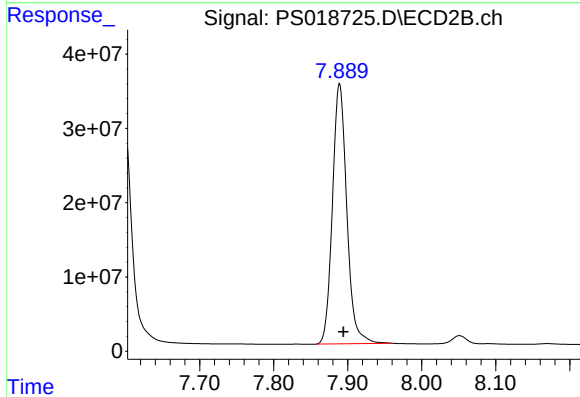
R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 427616607
Conc: 540.18 ng/ml



#9 2,4-D

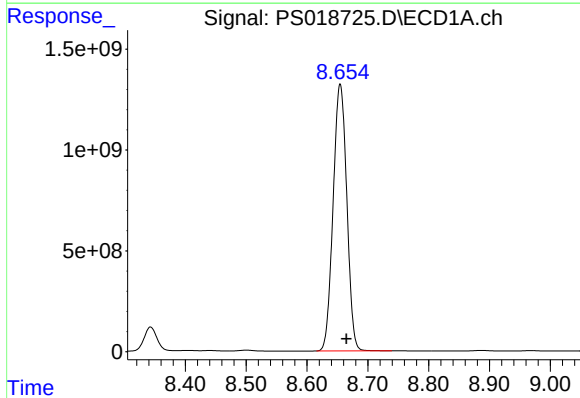
R.T.: 8.343 min
Delta R.T.: -0.009 min
Response: 1746359339
Conc: 521.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143538BS



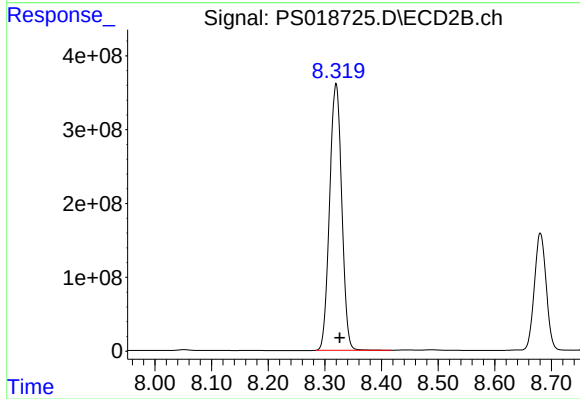
#9 2,4-D

R.T.: 7.889 min
Delta R.T.: -0.005 min
Response: 472217924
Conc: 504.50 ng/ml



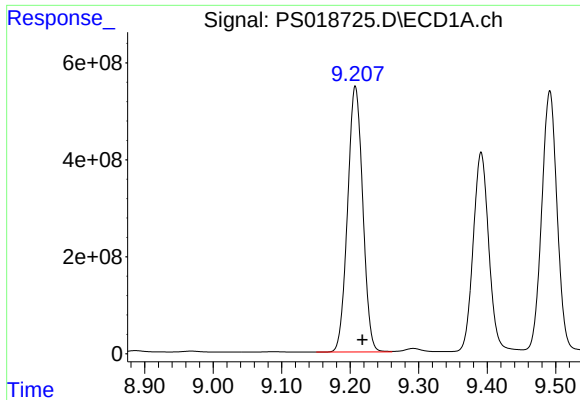
#10 Pentachlorophenol

R.T.: 8.655 min
Delta R.T.: -0.010 min
Response: 20657497848
Conc: 570.61 ng/ml



#10 Pentachlorophenol

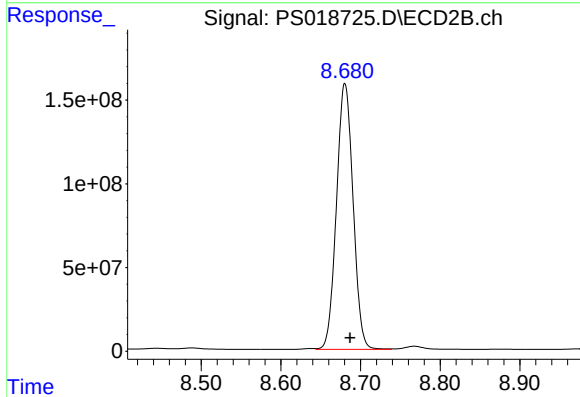
R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 5371723236
Conc: 547.00 ng/ml



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

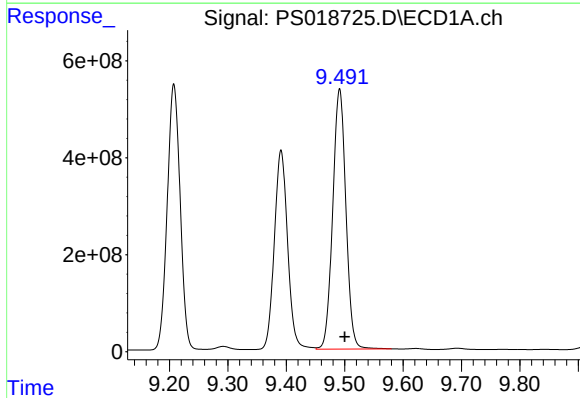
R.T.: 9.208 min
Delta R.T.: -0.010 min
Response: 8418471642
Conc: 553.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143538BS



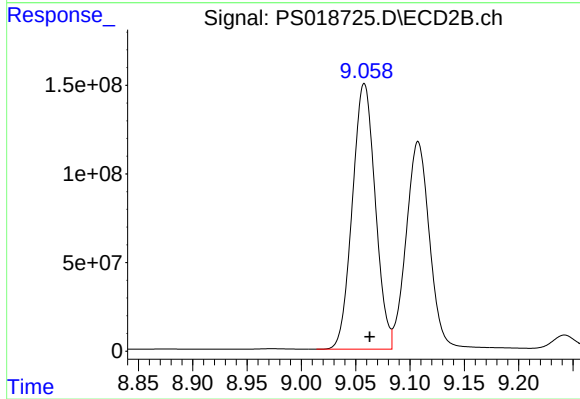
#11 2,4,5-TP (SILVEX)

R.T.: 8.680 min
Delta R.T.: -0.007 min
Response: 2303903414
Conc: 528.18 ng/ml



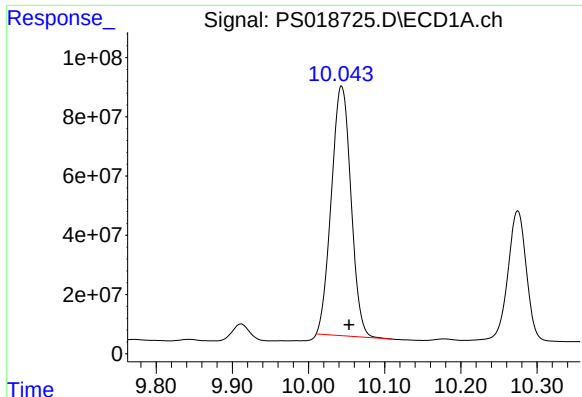
#12 2,4,5-T

R.T.: 9.492 min
Delta R.T.: -0.008 min
Response: 8404183230
Conc: 562.58 ng/ml



#12 2,4,5-T

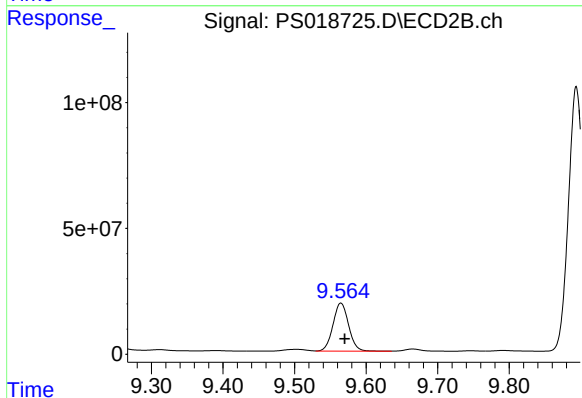
R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 2201552729
Conc: 531.50 ng/ml



#13 2,4-DB

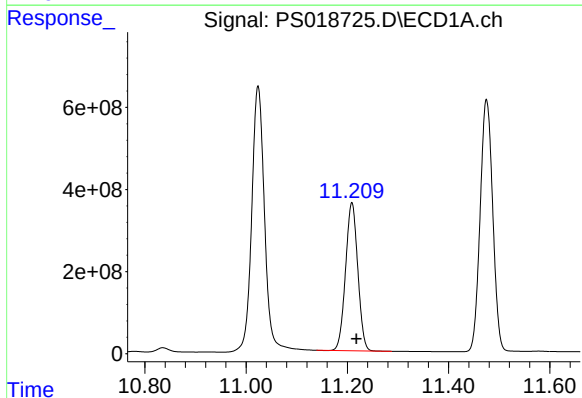
R.T.: 10.043 min
Delta R.T.: -0.010 min
Response: 1506877825
Conc: 550.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143538BS



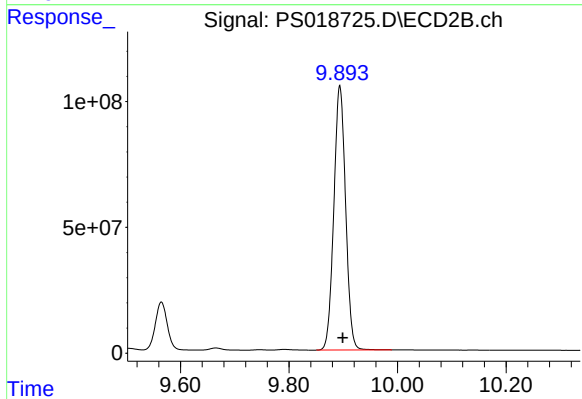
#13 2,4-DB

R.T.: 9.565 min
Delta R.T.: -0.005 min
Response: 289631138
Conc: 510.14 ng/ml



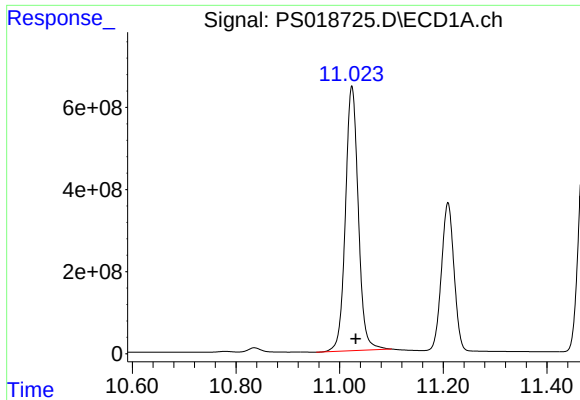
#14 DINOSEB

R.T.: 11.209 min
Delta R.T.: -0.009 min
Response: 6041710280
Conc: 565.01 ng/ml



#14 DINOSEB

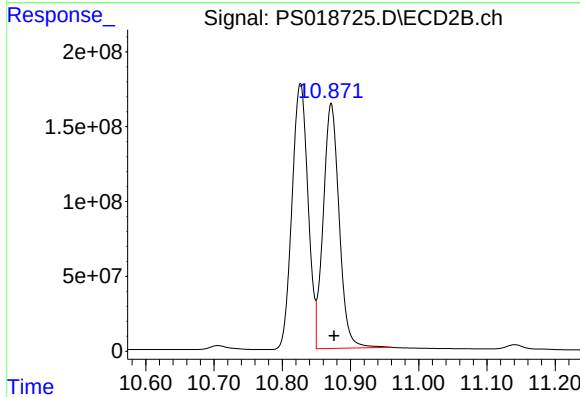
R.T.: 9.894 min
Delta R.T.: -0.005 min
Response: 1581171700
Conc: 516.08 ng/ml



#15 Picloram

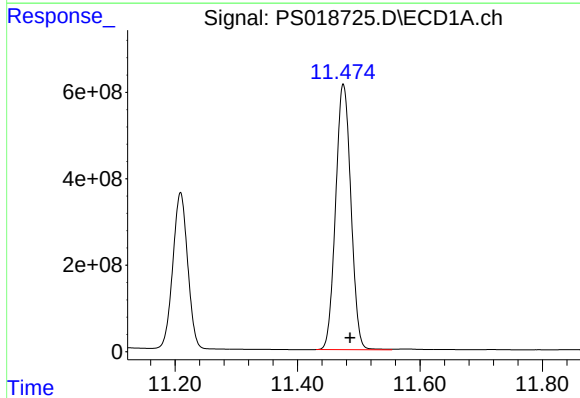
R.T.: 11.024 min
Delta R.T.: -0.007 min
Response: 11103907374
Conc: 540.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143538BS



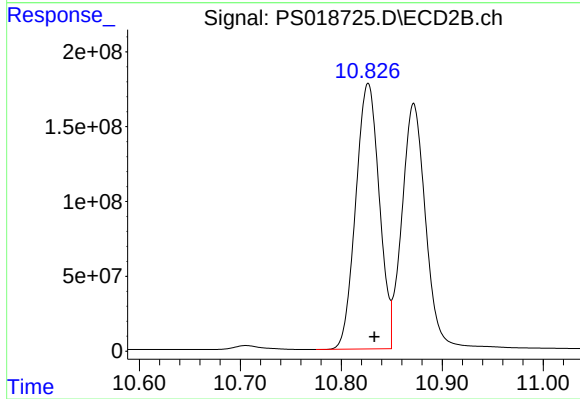
#15 Picloram

R.T.: 10.872 min
Delta R.T.: -0.004 min
Response: 2655681811
Conc: 499.55 ng/ml



#16 DCPA

R.T.: 11.475 min
Delta R.T.: -0.011 min
Response: 10636403013
Conc: 594.52 ng/ml



#16 DCPA

R.T.: 10.827 min
Delta R.T.: -0.006 min
Response: 2872772724
Conc: 546.23 ng/ml