

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121721\
 Data File : PS017756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 17:58
 Operator : AJ\MA
 Sample : PB1401503BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 22:35:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.126	6.714	759.4E6	342.3E6	485.894	574.185
Target Compounds							
1) T	Dalapon	2.975	2.484	812.1E6	406.5E6	316.891	525.098 #
2) T	3,5-DICHL...	6.354	5.918	1002.2E6	475.8E6	448.588	524.735
3) T	4-Nitroph...	6.960	6.346	286.6E6	118.8E6	423.795	341.267
5) T	DICAMBA	7.314	6.872	2674.0E6	1120.1E6	422.873	420.450
6) T	MCPD	7.480	6.964	213.8E6	89609285	45.352	41.169
7) T	MCPA	7.627	7.173	284.3E6	137.7E6	42.983	45.034
8) T	DICHLORPROP	8.003	7.488	665.0E6	293.2E6	425.589	430.180
9) T	2,4-D	8.234	7.781	808.0E6	377.8E6	457.054	464.636
10) T	Pentachlo...	8.534	8.198	10453.2E6	4183.6E6	484.455	488.300
11) T	2,4,5-TP ...	9.083	8.558	4026.9E6	1703.6E6	473.371	468.627
12) T	2,4,5-T	9.368	8.937	3812.9E6	1534.6E6	438.299	448.765
13) T	2,4-DB	9.919	9.441	462.5E6	196.4E6	313.174	433.486 #
14) T	DINOSEB	11.063	9.761	2653.5E6	973.4E6	388.063	376.783
15) T	Picloram	10.893	10.745	4045.6E6	1929.0E6	372.824	392.748
16) T	DCPA	11.331	10.688	6048.2E6	2829.5E6	556.902	631.737

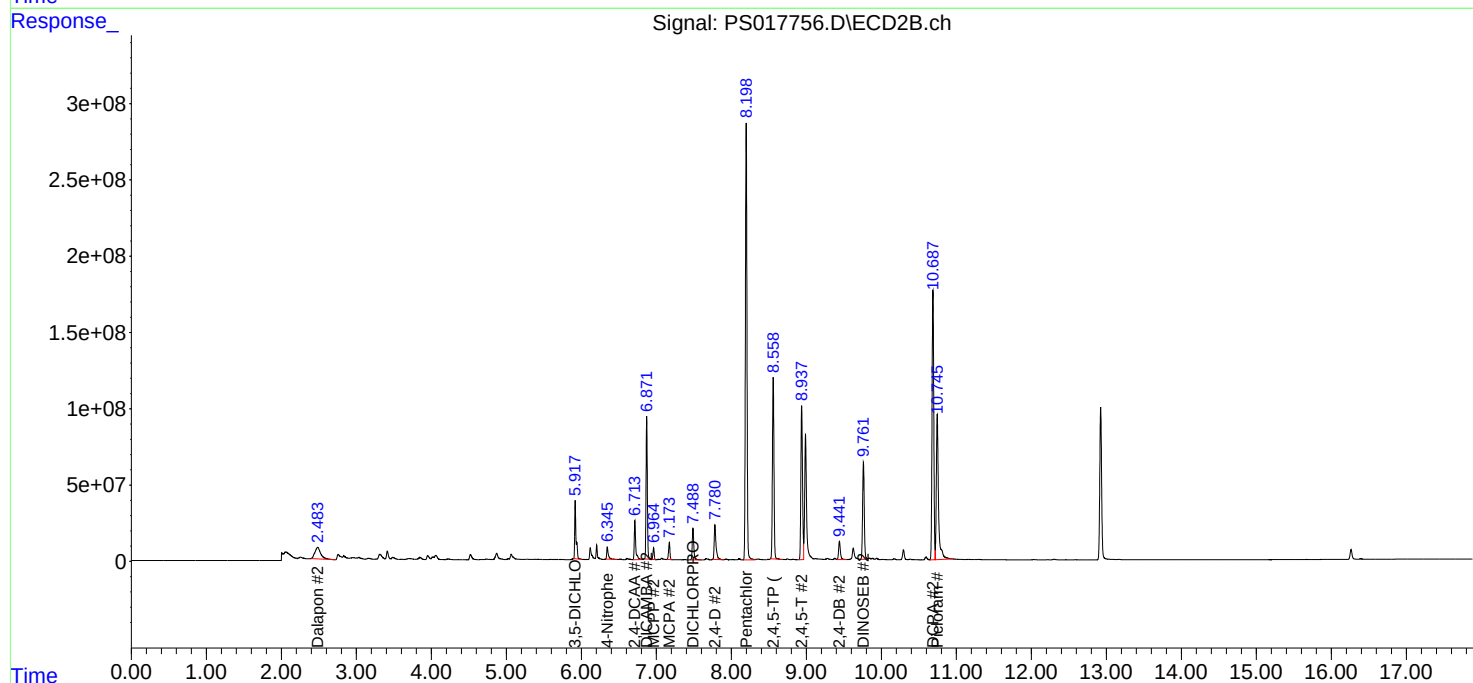
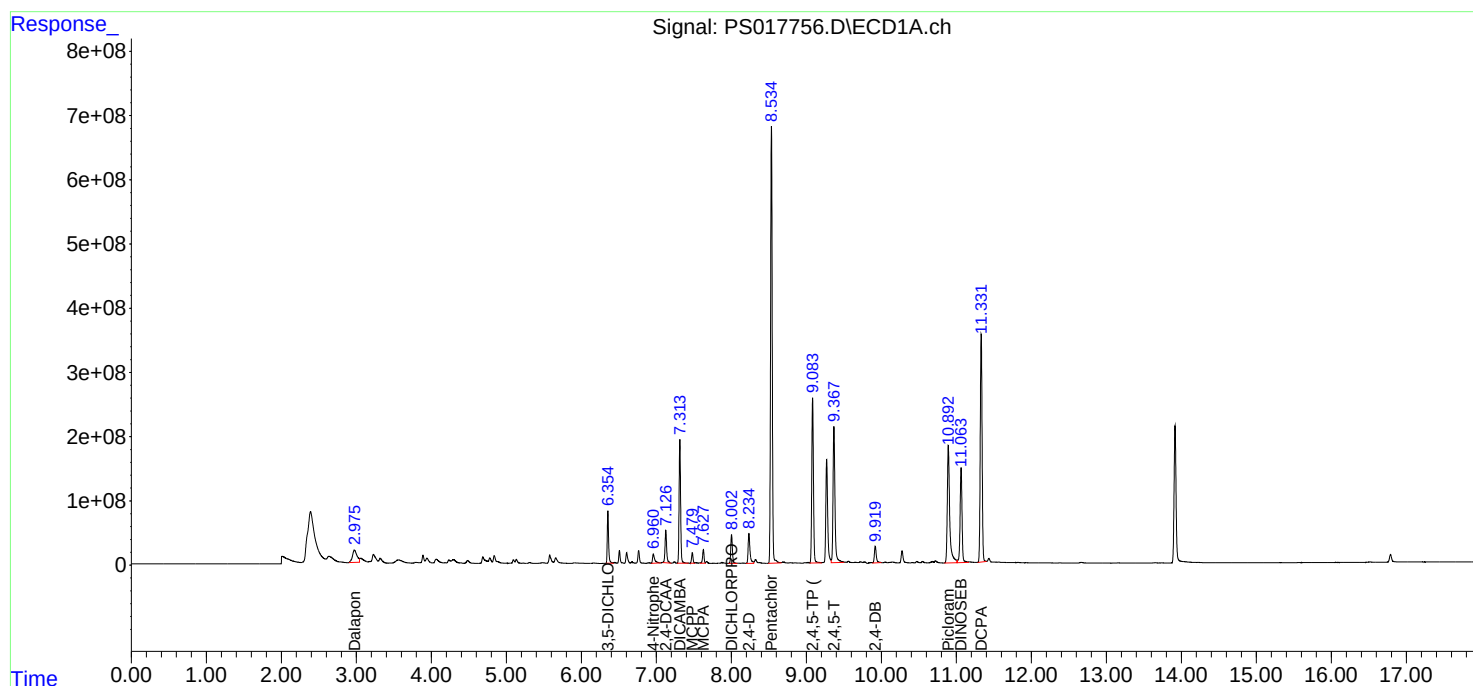
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

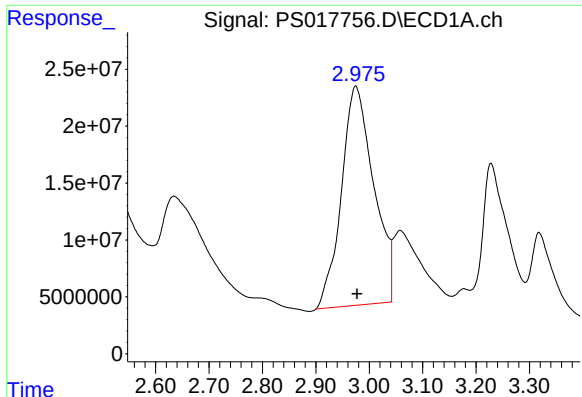
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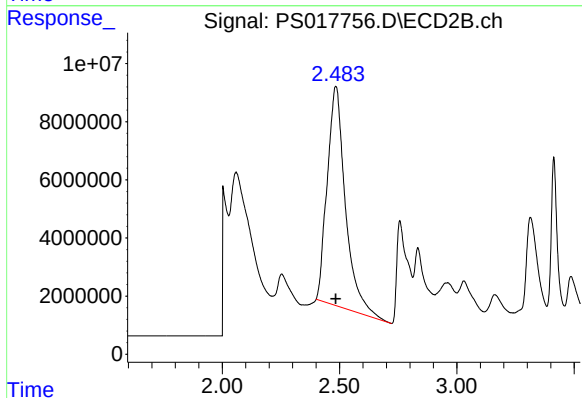




#1 Dalapon

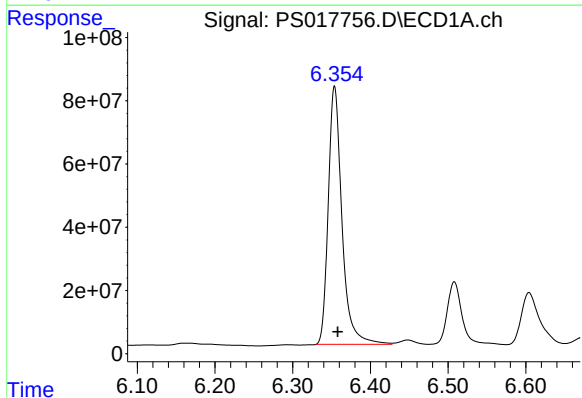
R.T.: 2.975 min
Delta R.T.: -0.002 min
Response: 812067150
Conc: 316.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



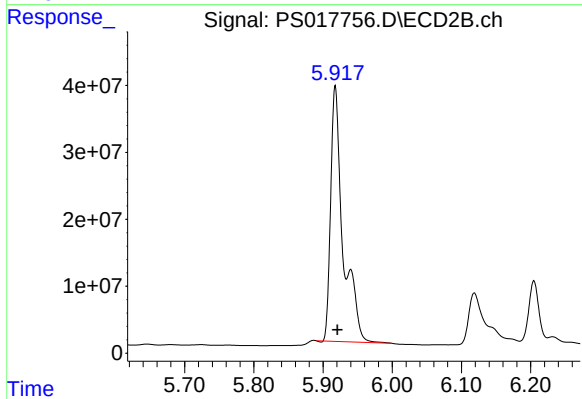
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.000 min
Response: 406477265
Conc: 525.10 ng/ml



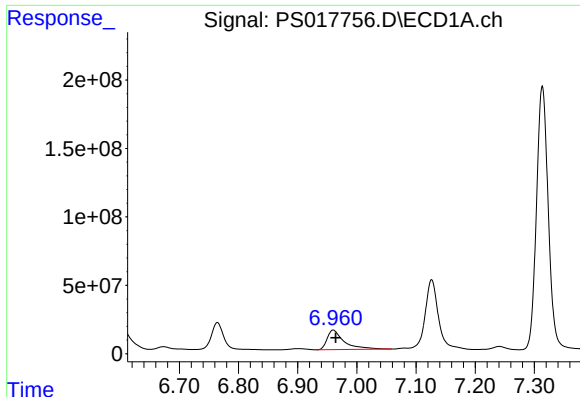
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 1002209980
Conc: 448.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

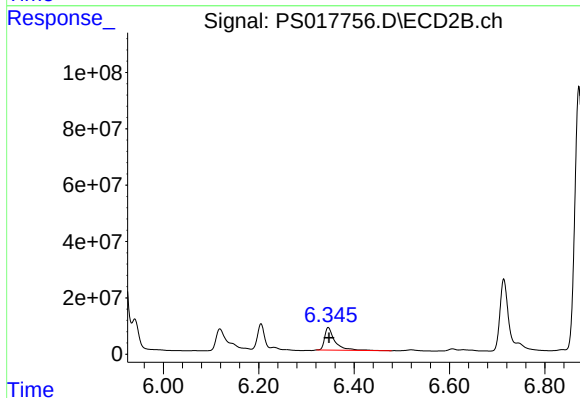
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 475754693
Conc: 524.74 ng/ml



#3 4-Nitrophenol

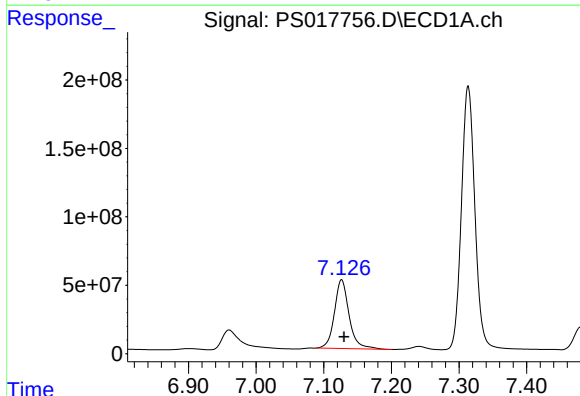
R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 286580047
Conc: 423.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



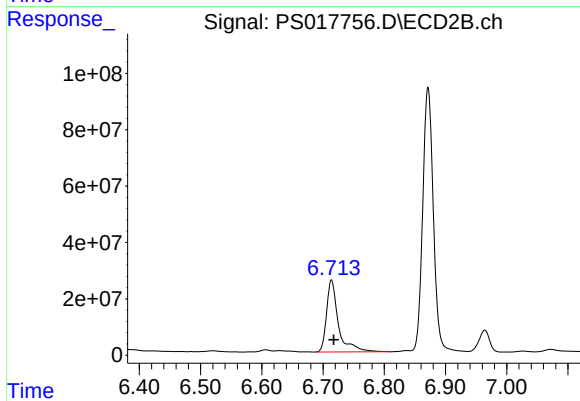
#3 4-Nitrophenol

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 118843546
Conc: 341.27 ng/ml



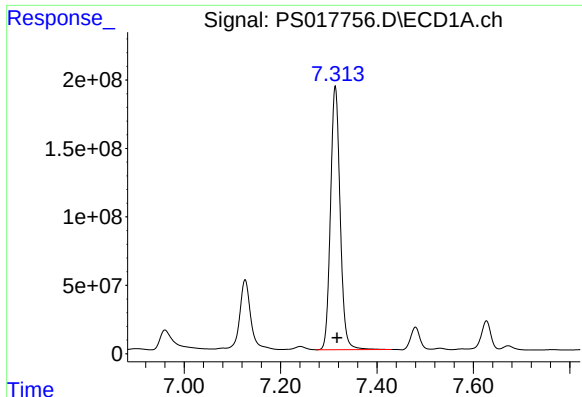
#4 2,4-DCAA

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 759426034
Conc: 485.89 ng/ml



#4 2,4-DCAA

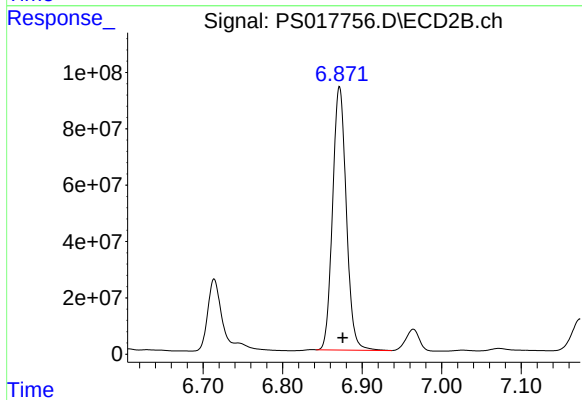
R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 342272690
Conc: 574.19 ng/ml



#5 DICAMBA

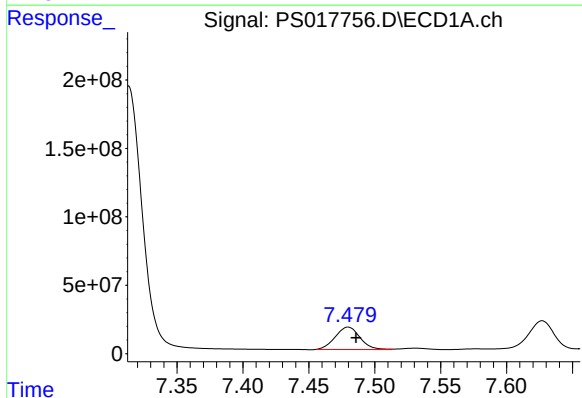
R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 2674009166
Conc: 422.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



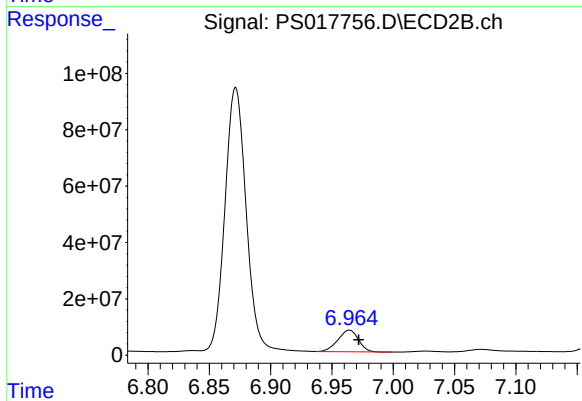
#5 DICAMBA

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 1120058812
Conc: 420.45 ng/ml



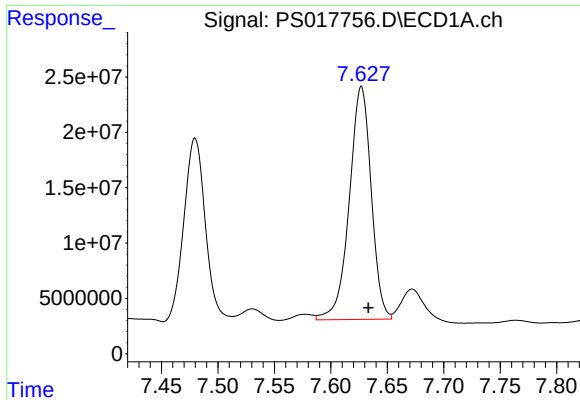
#6 MCP

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 213791147
Conc: 45.35 ug/ml



#6 MCP

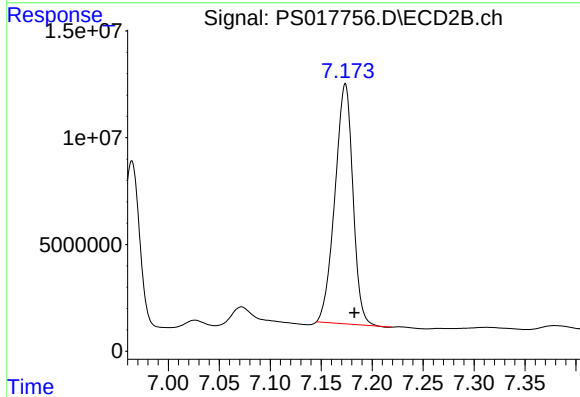
R.T.: 6.964 min
Delta R.T.: -0.008 min
Response: 89609285
Conc: 41.17 ug/ml



#7 MCPA

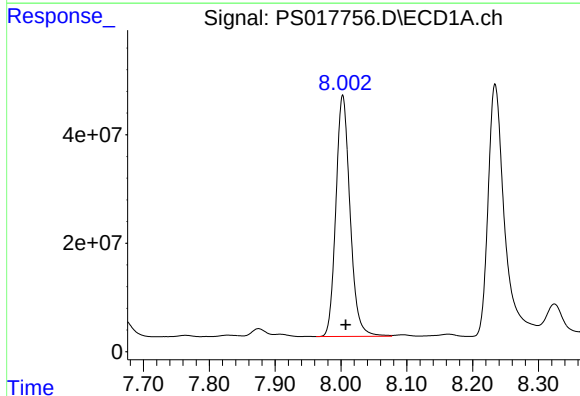
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 284277514
Conc: 42.98 ug/ml

Instrument :
ECD_S
ClientSampleId :



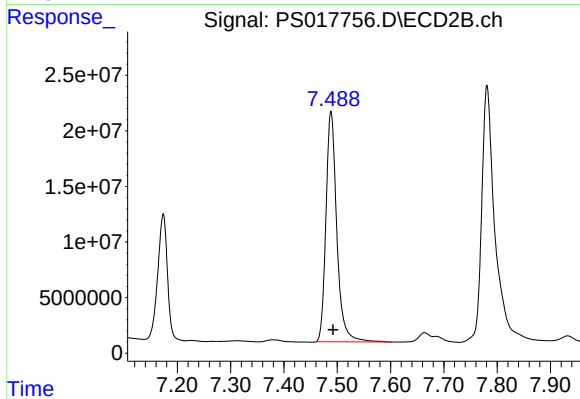
#7 MCPA

R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 137705045
Conc: 45.03 ug/ml



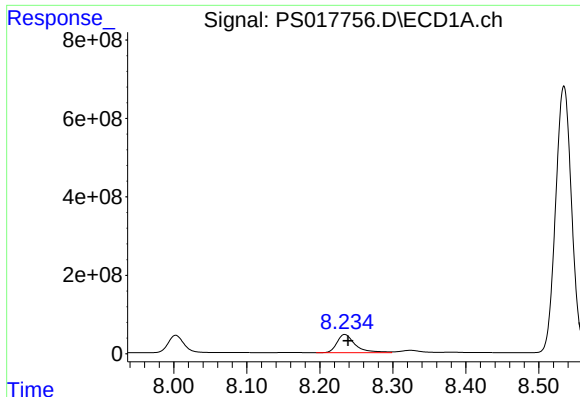
#8 DICHLORPROP

R.T.: 8.003 min
Delta R.T.: -0.005 min
Response: 664985031
Conc: 425.59 ng/ml



#8 DICHLORPROP

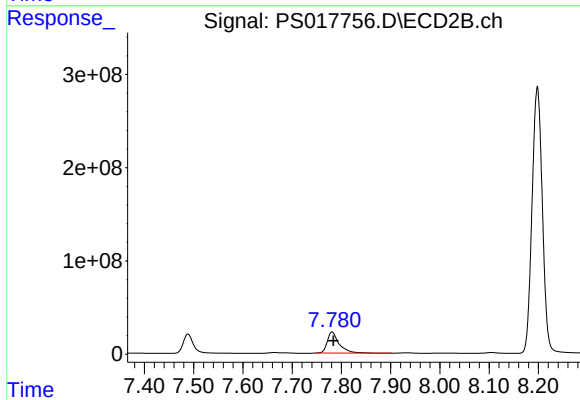
R.T.: 7.488 min
Delta R.T.: -0.004 min
Response: 293176435
Conc: 430.18 ng/ml



#9 2,4-D

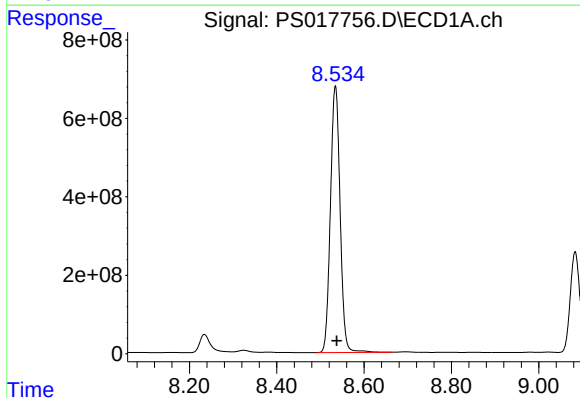
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 808015878
Conc: 457.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



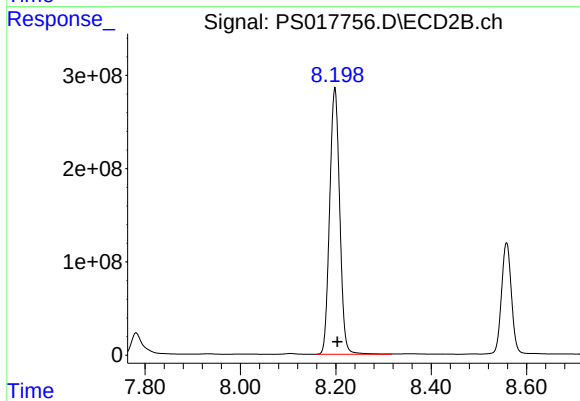
#9 2,4-D

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 377770005
Conc: 464.64 ng/ml



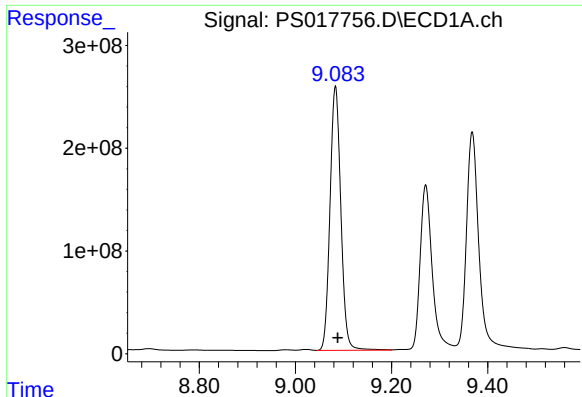
#10 Pentachlorophenol

R.T.: 8.534 min
Delta R.T.: -0.003 min
Response: 10453247146
Conc: 484.46 ng/ml



#10 Pentachlorophenol

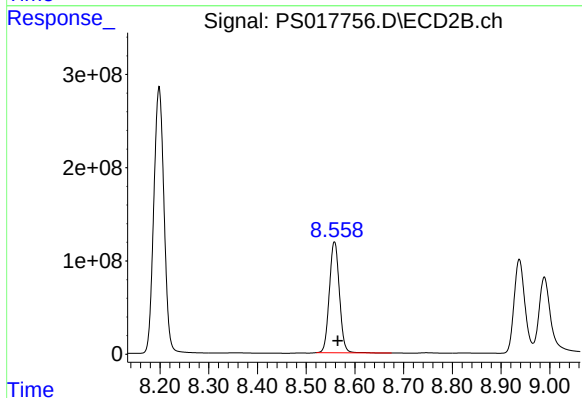
R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 4183643670
Conc: 488.30 ng/ml



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

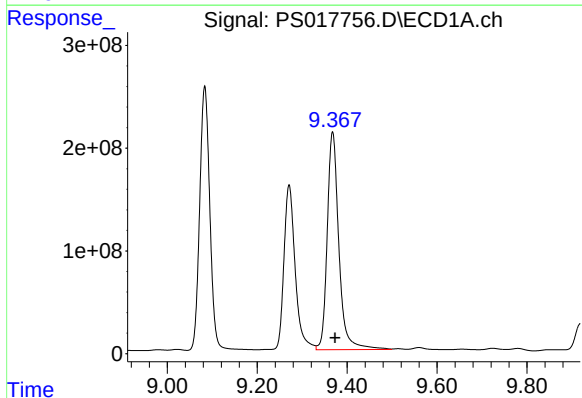
R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 4026900932
Conc: 473.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



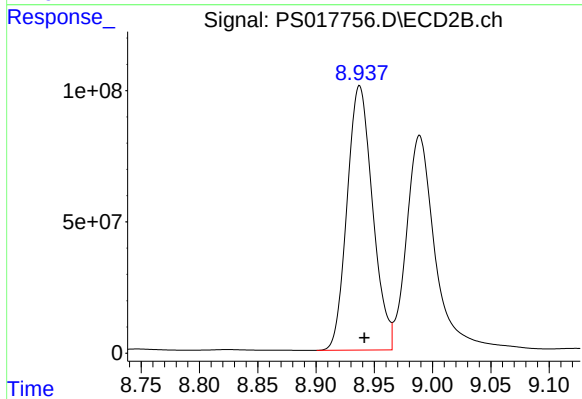
#11 2,4,5-TP (SILVEX)

R.T.: 8.558 min
Delta R.T.: -0.007 min
Response: 1703594759
Conc: 468.63 ng/ml



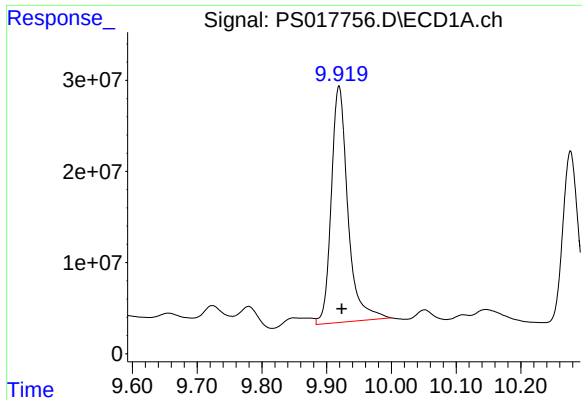
#12 2,4,5-T

R.T.: 9.368 min
Delta R.T.: -0.006 min
Response: 3812890514
Conc: 438.30 ng/ml



#12 2,4,5-T

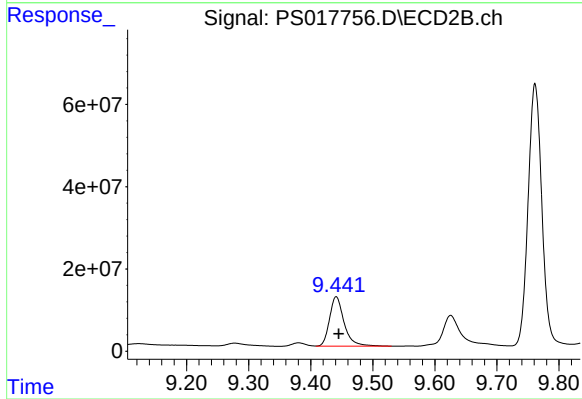
R.T.: 8.937 min
Delta R.T.: -0.004 min
Response: 1534622370
Conc: 448.77 ng/ml



#13 2,4-DB

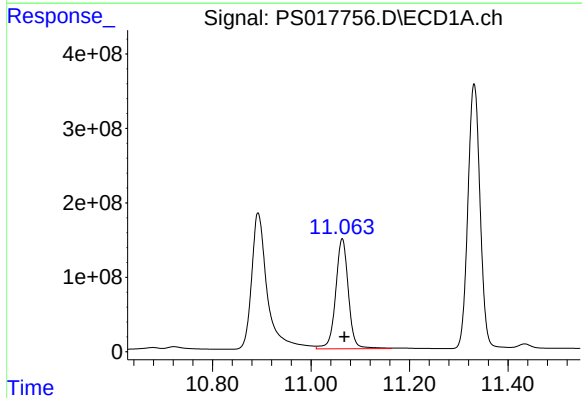
R.T.: 9.919 min
Delta R.T.: -0.004 min
Response: 462462091
Conc: 313.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



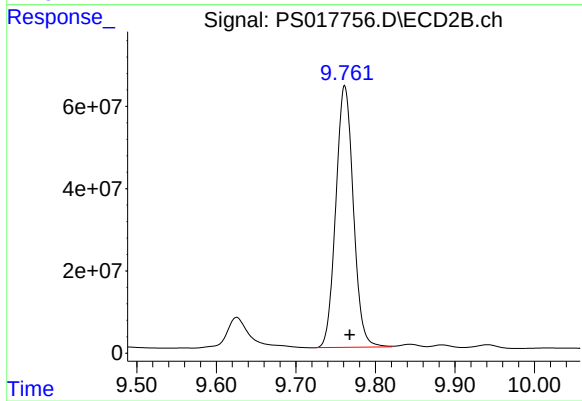
#13 2,4-DB

R.T.: 9.441 min
Delta R.T.: -0.004 min
Response: 196395265
Conc: 433.49 ng/ml



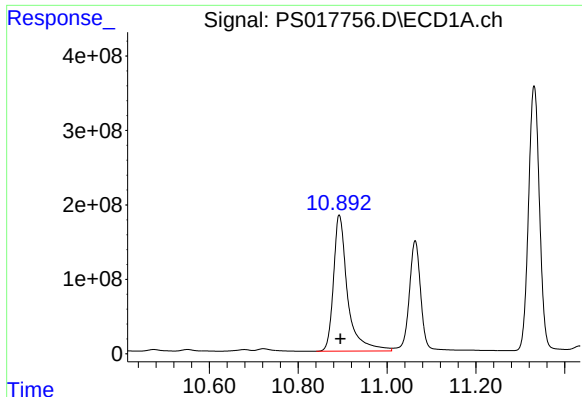
#14 DINOSEB

R.T.: 11.063 min
Delta R.T.: -0.004 min
Response: 2653523733
Conc: 388.06 ng/ml



#14 DINOSEB

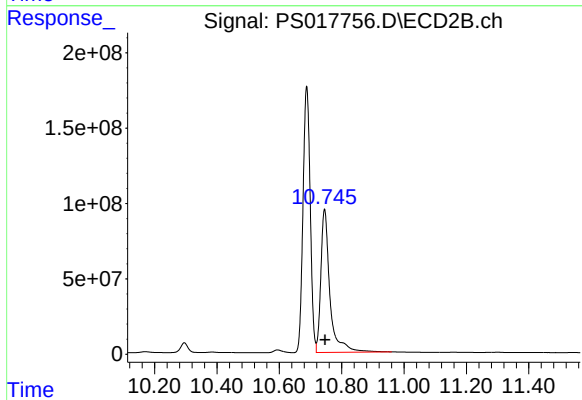
R.T.: 9.761 min
Delta R.T.: -0.006 min
Response: 973436288
Conc: 376.78 ng/ml



#15 Picloram

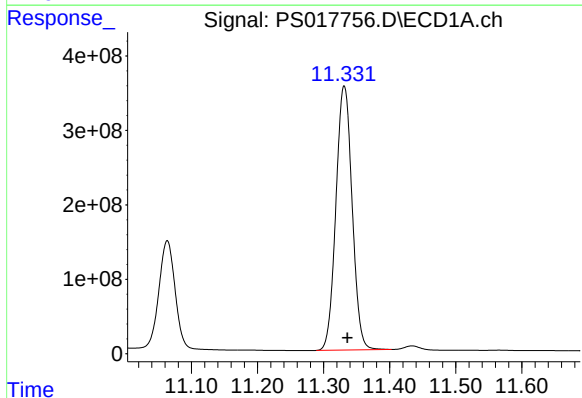
R.T.: 10.893 min
Delta R.T.: -0.002 min
Response: 4045574267
Conc: 372.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



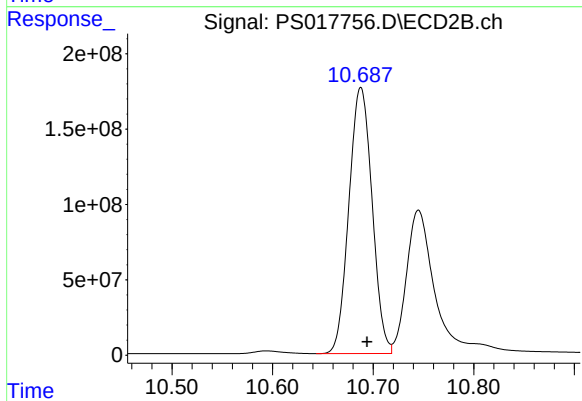
#15 Picloram

R.T.: 10.745 min
Delta R.T.: -0.002 min
Response: 1928968309
Conc: 392.75 ng/ml



#16 DCPA

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 6048243282
Conc: 556.90 ng/ml



#16 DCPA

R.T.: 10.688 min
Delta R.T.: -0.006 min
Response: 2829491110
Conc: 631.74 ng/ml