

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101121\
 Data File : PS017078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2021 01:48
 Operator : DD\AJ
 Sample : M4156-02MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 04:24:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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	7.158	6.745	763.6E6	345.0E6	501.174	588.386
Target Compounds							
1) T	Dalapon	2.997	2.504	930.3E6	381.3E6	390.132	524.670 #
2) T	3,5-DICHL...	6.380	5.941	999.2E6	434.5E6	469.540	492.782
3) T	4-Nitroph...	6.986	6.369	403.6E6	137.6E6	465.891	439.950
5) T	DICAMBA	7.347	6.907	2759.6E6	1206.1E6	472.823	473.450
6) T	MCPD	7.515	7.002	184.1E6	99211542	42.487	48.431
7) T	MCPA	7.662	7.212	299.0E6	161.3E6	48.339	52.967
8) T	DICHLORPROP	8.036	7.523	720.0E6	274.3E6	487.682	422.968
9) T	2,4-D	8.264	7.813	991.6E6	359.1E6	563.983	472.013
10) T	Pentachlo...	8.571	8.239	10514.6E6	4397.3E6	520.362	534.362
11) T	2,4,5-TP ...	9.118	8.598	4312.7E6	1878.8E6	540.078	536.619
12) T	2,4,5-T	9.402	8.974	4035.2E6	1636.4E6	488.899	502.857
13) T	2,4-DB	9.951	9.478	571.6E6	216.2E6	345.808	518.941 #
14) T	DINOSEB	11.102	9.804	3077.6E6	1236.2E6	505.140	504.662
15) T	Picloram	10.924	10.781	4461.3E6	2042.9E6	374.840	476.241 #
16) T	DCPA	11.370	10.732	4618.6E6	2200.3E6	449.816	504.790

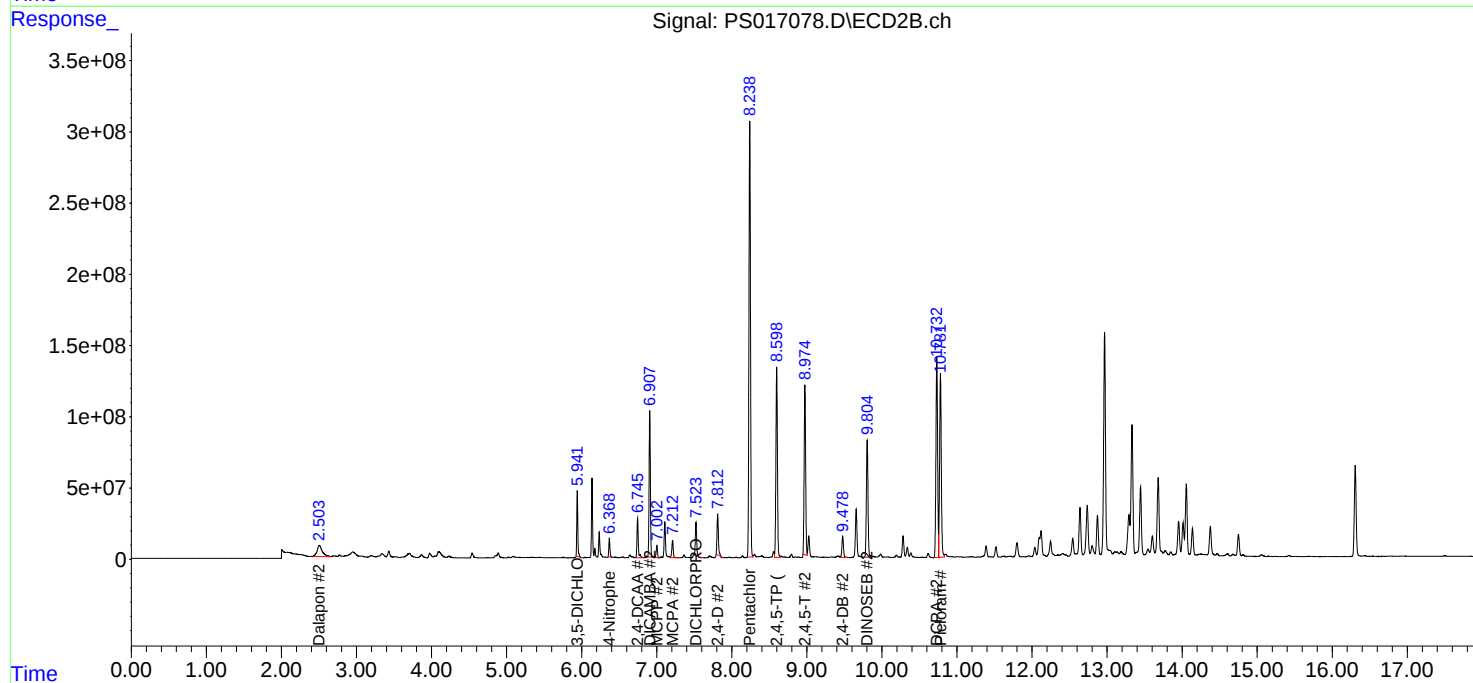
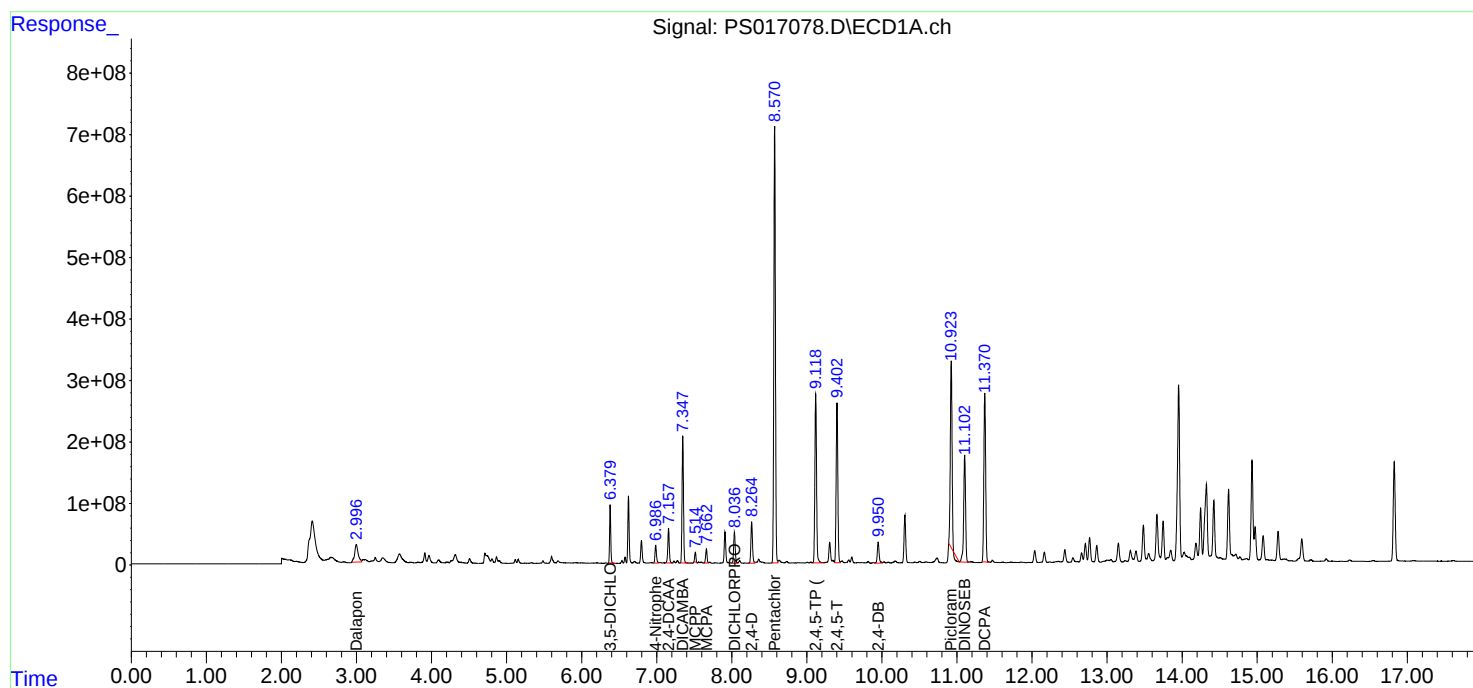
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

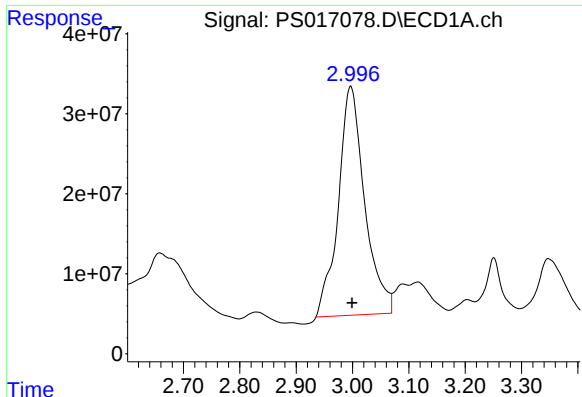
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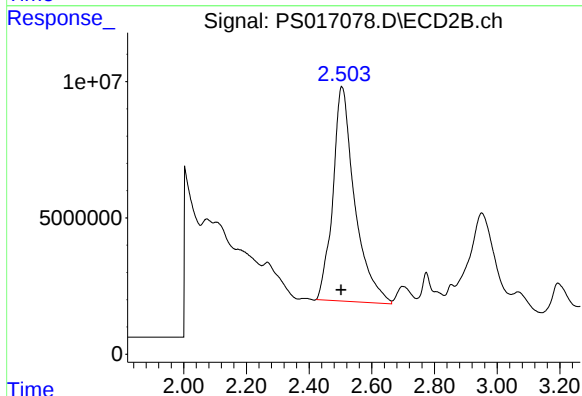




#1 Dalapon

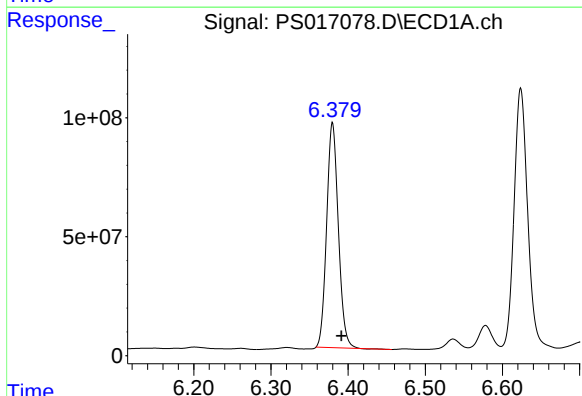
R.T.: 2.997 min
Delta R.T.: -0.002 min
Response: 930250157
Conc: 390.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



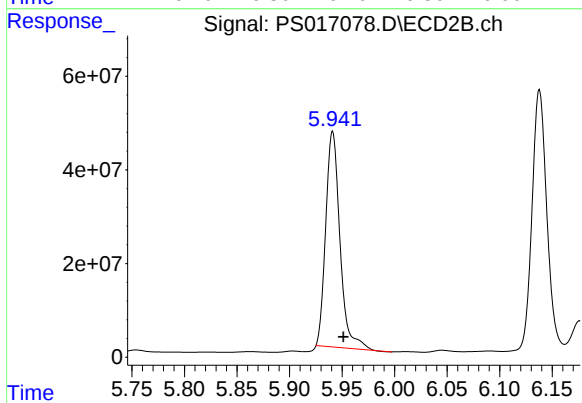
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: 0.002 min
Response: 381344860
Conc: 524.67 ng/ml



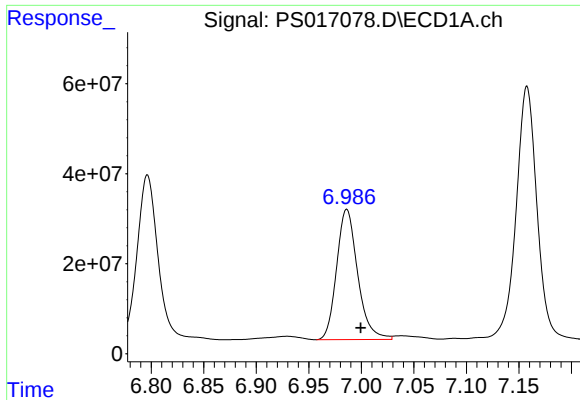
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.011 min
Response: 999227984
Conc: 469.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

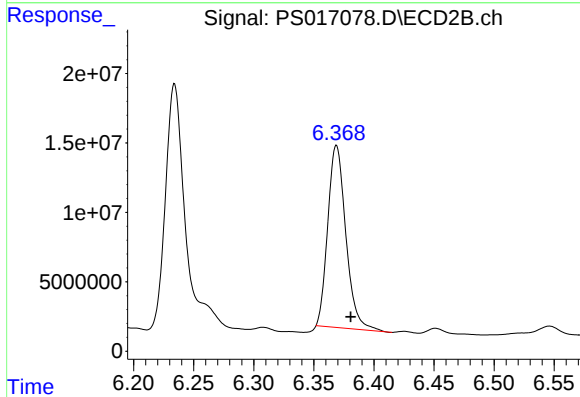
R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 434454245
Conc: 492.78 ng/ml



#3 4-Nitrophenol

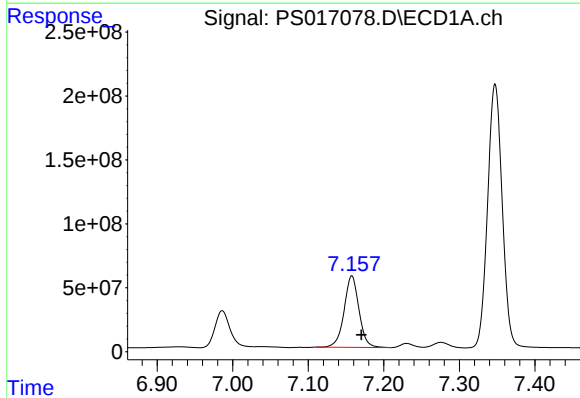
R.T.: 6.986 min
Delta R.T.: -0.013 min
Response: 403583559
Conc: 465.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



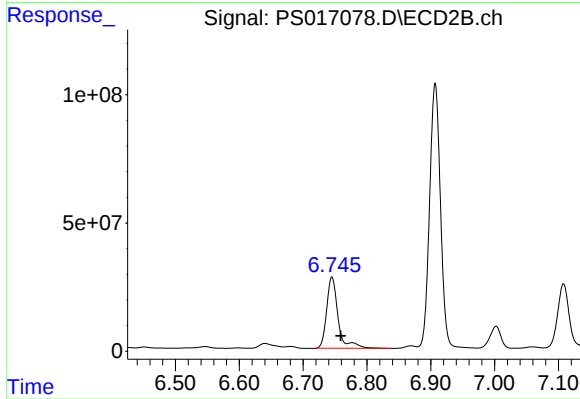
#3 4-Nitrophenol

R.T.: 6.369 min
Delta R.T.: -0.012 min
Response: 137583393
Conc: 439.95 ng/ml



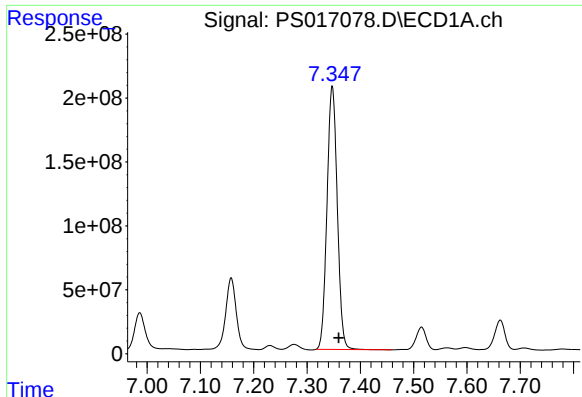
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 763562955
Conc: 501.17 ng/ml



#4 2,4-DCAA

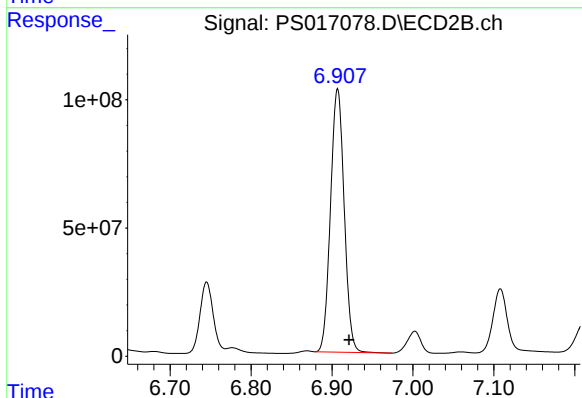
R.T.: 6.745 min
Delta R.T.: -0.014 min
Response: 345007950
Conc: 588.39 ng/ml



#5 DICAMBA

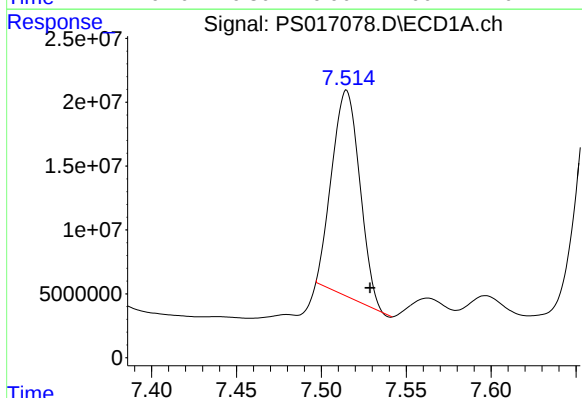
R.T.: 7.347 min
Delta R.T.: -0.012 min
Response: 2759595400
Conc: 472.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



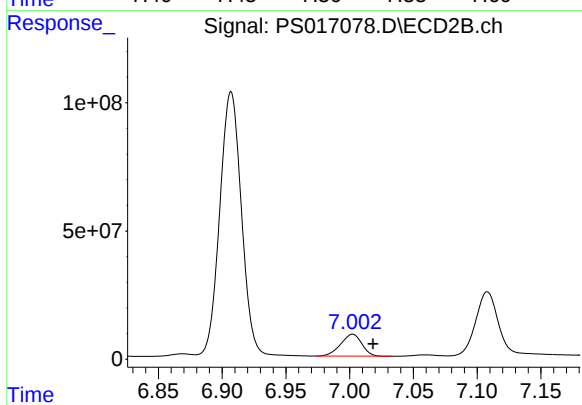
#5 DICAMBA

R.T.: 6.907 min
Delta R.T.: -0.014 min
Response: 1206086874
Conc: 473.45 ng/ml



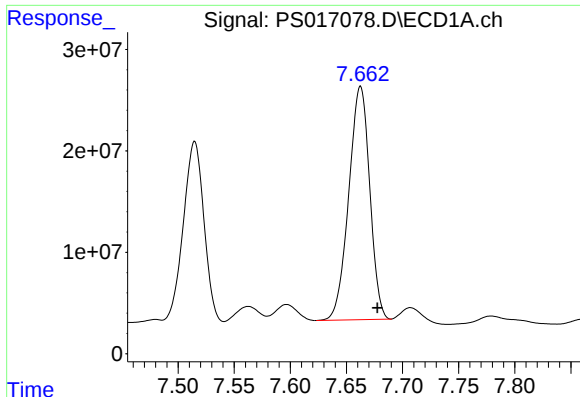
#6 MCP

R.T.: 7.515 min
Delta R.T.: -0.014 min
Response: 184081062
Conc: 42.49 ug/ml



#6 MCP

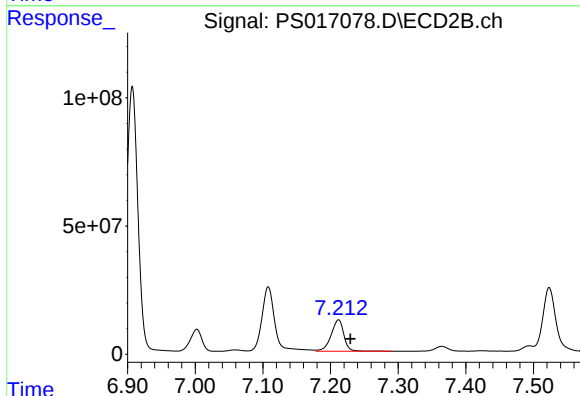
R.T.: 7.002 min
Delta R.T.: -0.016 min
Response: 99211542
Conc: 48.43 ug/ml



#7 MCPA

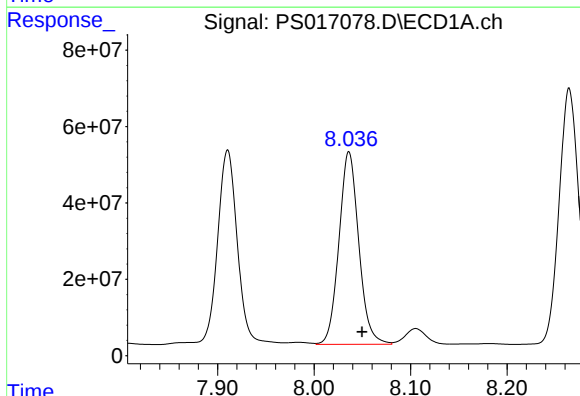
R.T.: 7.662 min
Delta R.T.: -0.015 min
Response: 298954585
Conc: 48.34 ug/ml

Instrument :
ECD_S
ClientSampleId :



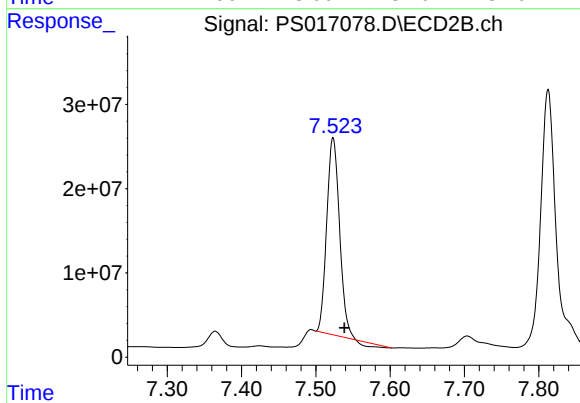
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.018 min
Response: 161288720
Conc: 52.97 ug/ml



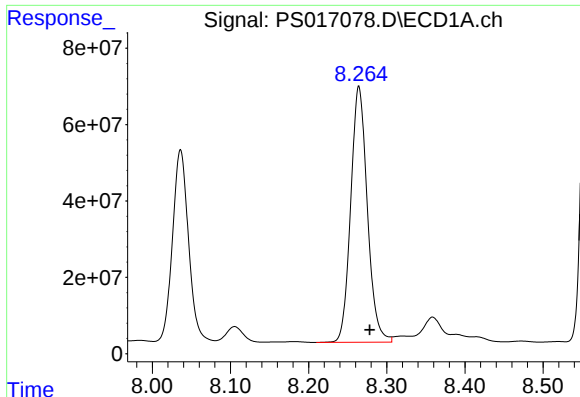
#8 DICHLORPROP

R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 720033170
Conc: 487.68 ng/ml



#8 DICHLORPROP

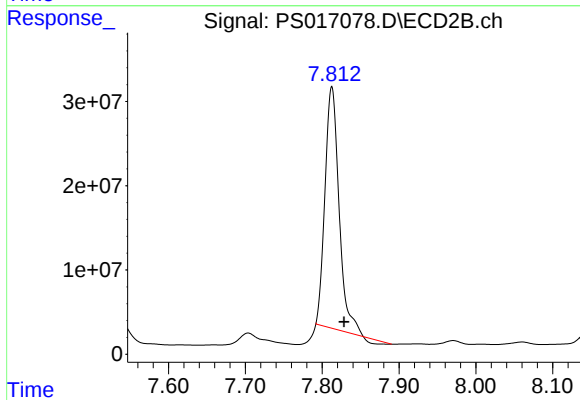
R.T.: 7.523 min
Delta R.T.: -0.015 min
Response: 274304433
Conc: 422.97 ng/ml



#9 2,4-D

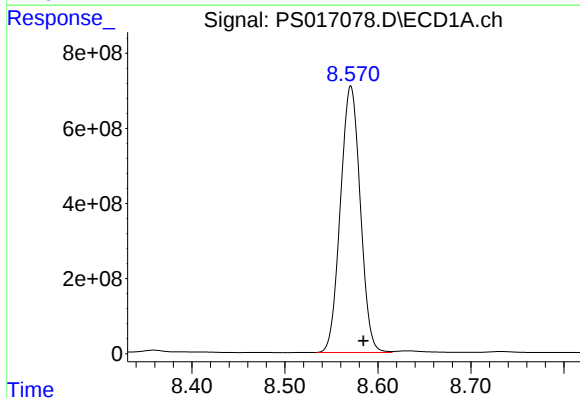
R.T.: 8.264 min
Delta R.T.: -0.014 min
Response: 991626069
Conc: 563.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



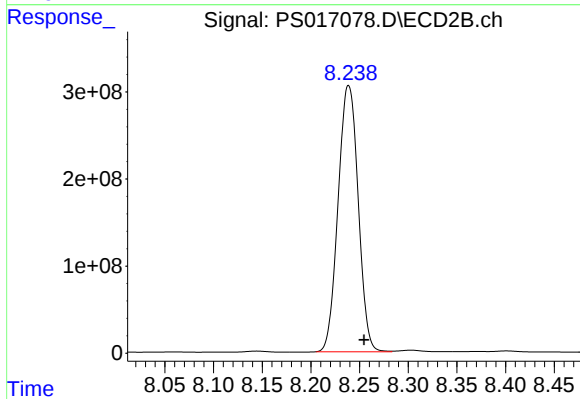
#9 2,4-D

R.T.: 7.813 min
Delta R.T.: -0.016 min
Response: 359123726
Conc: 472.01 ng/ml



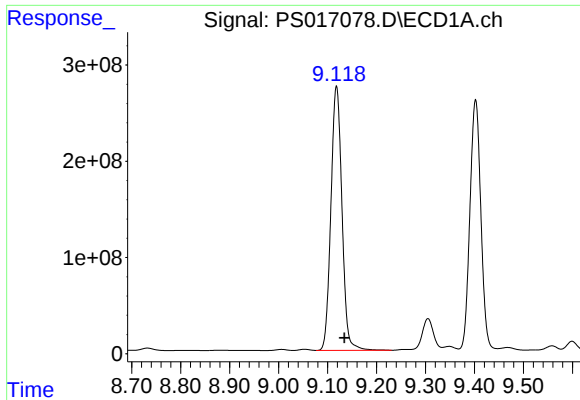
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.014 min
Response: 10514637175
Conc: 520.36 ng/ml



#10 Pentachlorophenol

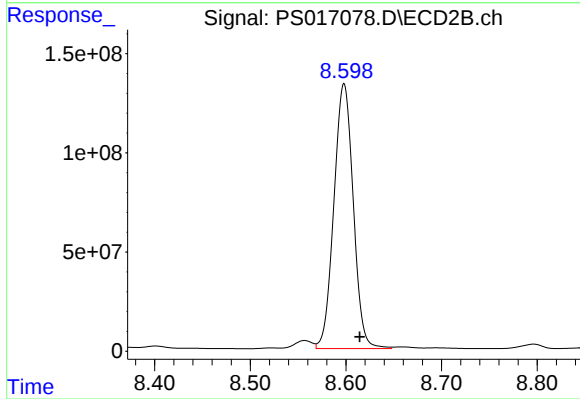
R.T.: 8.239 min
Delta R.T.: -0.016 min
Response: 4397280866
Conc: 534.36 ng/ml



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

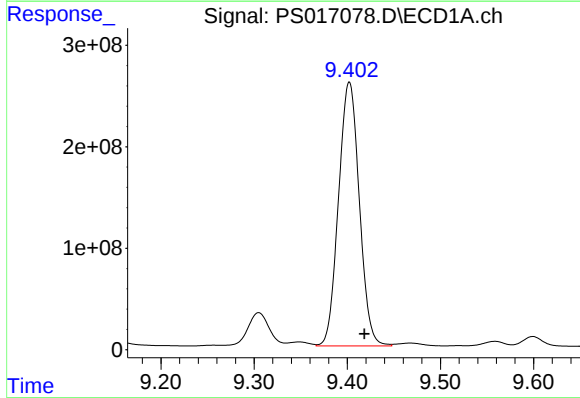
R.T.: 9.118 min
Delta R.T.: -0.016 min
Response: 4312670631
Conc: 540.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



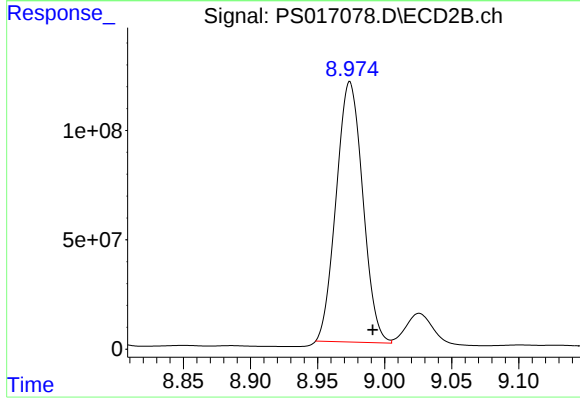
#11 2,4,5-TP (SILVEX)

R.T.: 8.598 min
Delta R.T.: -0.016 min
Response: 1878763215
Conc: 536.62 ng/ml



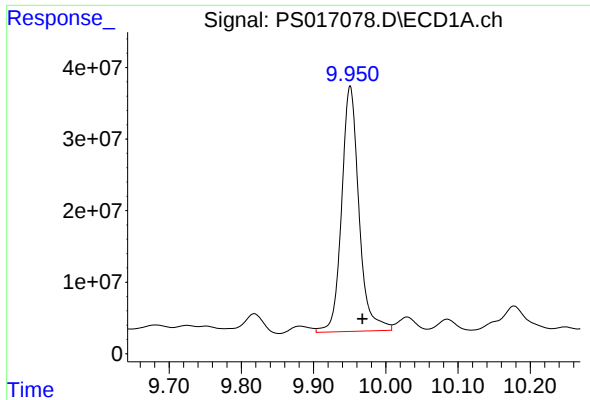
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: -0.016 min
Response: 4035151747
Conc: 488.90 ng/ml



#12 2,4,5-T

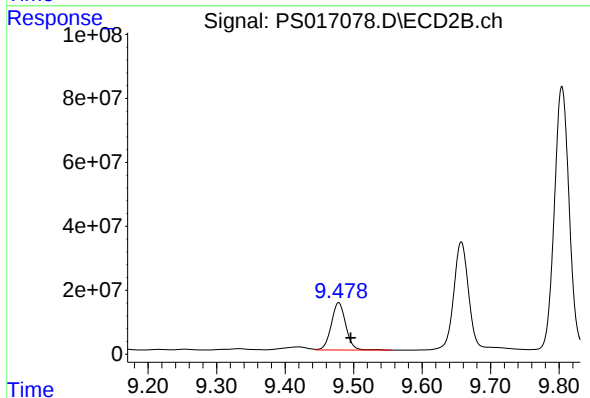
R.T.: 8.974 min
Delta R.T.: -0.017 min
Response: 1636427770
Conc: 502.86 ng/ml



#13 2,4-DB

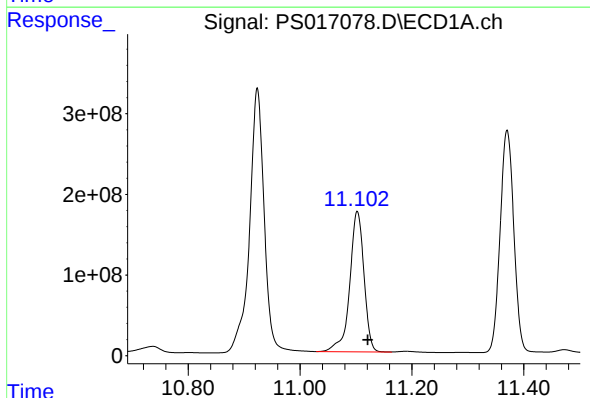
R.T.: 9.951 min
Delta R.T.: -0.017 min
Response: 571629427
Conc: 345.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



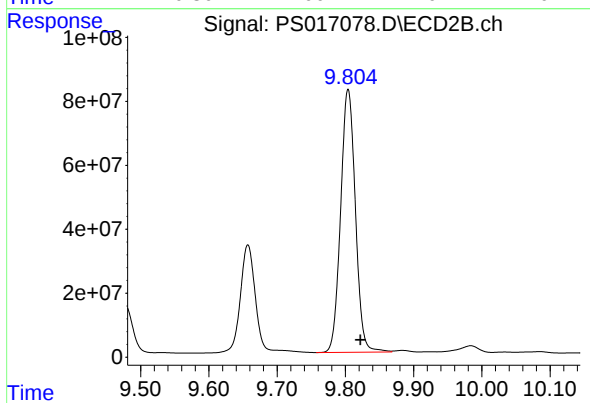
#13 2,4-DB

R.T.: 9.478 min
Delta R.T.: -0.018 min
Response: 216229370
Conc: 518.94 ng/ml



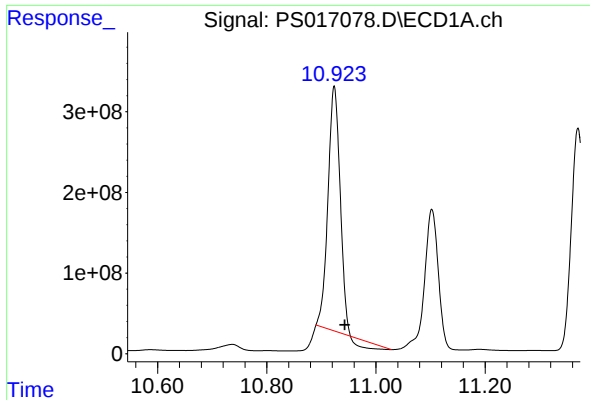
#14 DINOSEB

R.T.: 11.102 min
Delta R.T.: -0.019 min
Response: 3077590177
Conc: 505.14 ng/ml



#14 DINOSEB

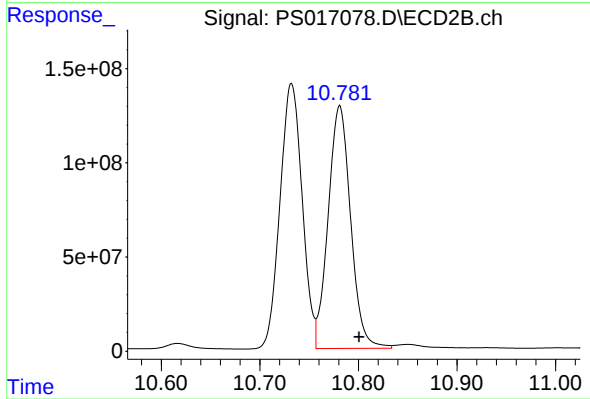
R.T.: 9.804 min
Delta R.T.: -0.018 min
Response: 1236192253
Conc: 504.66 ng/ml



#15 Picloram

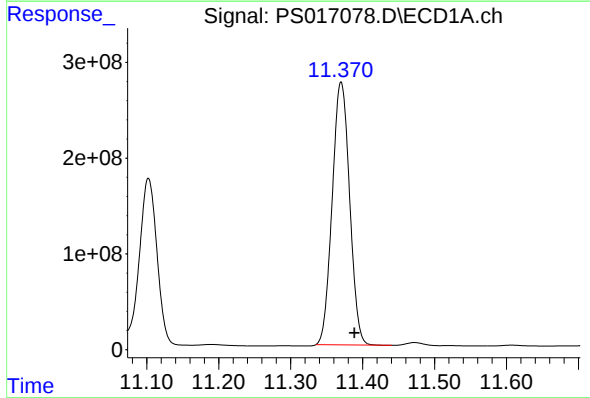
R.T.: 10.924 min
Delta R.T.: -0.019 min
Response: 4461274168
Conc: 374.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



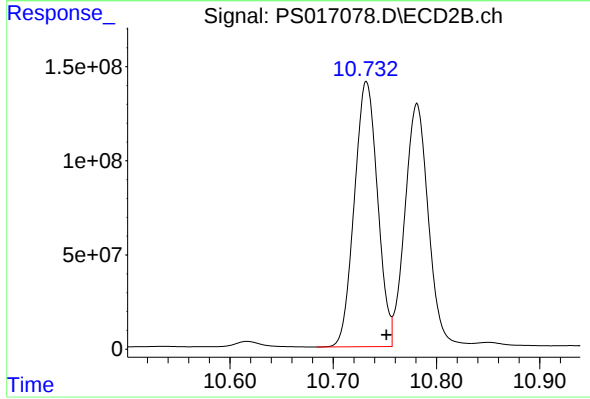
#15 Picloram

R.T.: 10.781 min
Delta R.T.: -0.020 min
Response: 2042945526
Conc: 476.24 ng/ml



#16 DCPA

R.T.: 11.370 min
Delta R.T.: -0.019 min
Response: 4618610086
Conc: 449.82 ng/ml



#16 DCPA

R.T.: 10.732 min
Delta R.T.: -0.019 min
Response: 2200302401
Conc: 504.79 ng/ml