

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101121\
 Data File : PS017077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2021 01:24
 Operator : DD\AJ
 Sample : M4156-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 04:24:04 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 x 0.5 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	6.746	764.9E6	344.4E6	502.028	587.332
Target Compounds							
1) T	Dalapon	2.997	2.505	924.3E6	383.2E6	387.646	527.226 #
2) T	3,5-DICHL...	6.380	5.941	995.1E6	410.0E6	467.594	465.019
3) T	4-Nitroph...	6.987	6.369	402.5E6	133.9E6	464.664	428.296
5) T	DICAMBA	7.348	6.907	2766.5E6	1206.9E6	474.011	473.774
6) T	MCPD	7.516	7.002	196.0E6	99357556	45.231	48.502
7) T	MCPA	7.663	7.212	298.6E6	161.6E6	48.288	53.083
8) T	DICHLORPROP	8.037	7.523	719.7E6	275.2E6	487.449	424.343
9) T	2,4-D	8.265	7.813	991.1E6	353.1E6	563.689	464.127
10) T	Pentachlo...	8.571	8.239	10530.3E6	4403.8E6	521.138	535.159
11) T	2,4,5-TP ...	9.119	8.598	4311.5E6	1885.5E6	539.929	538.556
12) T	2,4,5-T	9.403	8.974	4031.9E6	1620.9E6	488.507	498.080
13) T	2,4-DB	9.952	9.478	570.5E6	217.4E6	345.148	521.791 #
14) T	DINOSEB	11.103	9.804	3069.7E6	1238.3E6	503.846	505.528
15) T	Picloram	10.924	10.780	4383.1E6	2035.7E6	368.274	474.557 #
16) T	DCPA	11.371	10.732	4626.4E6	2202.3E6	450.575	505.245

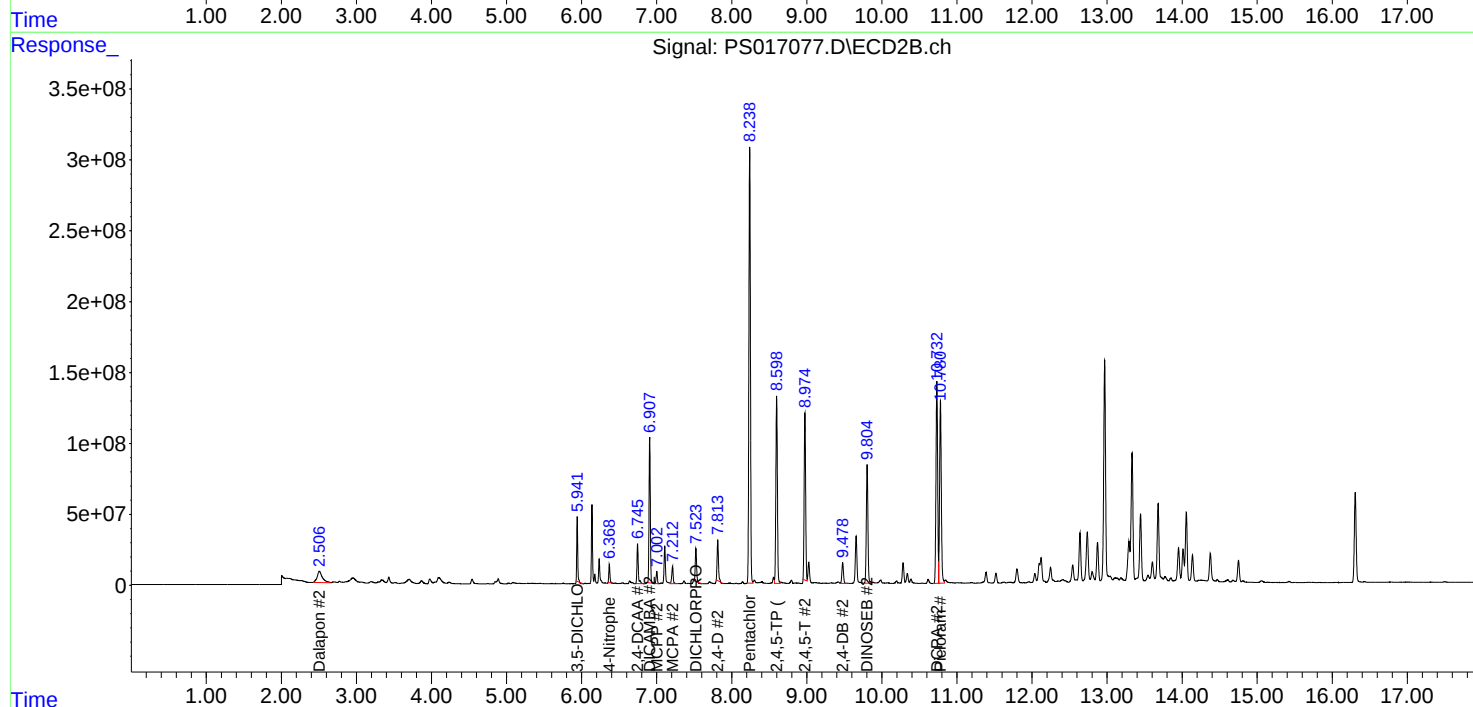
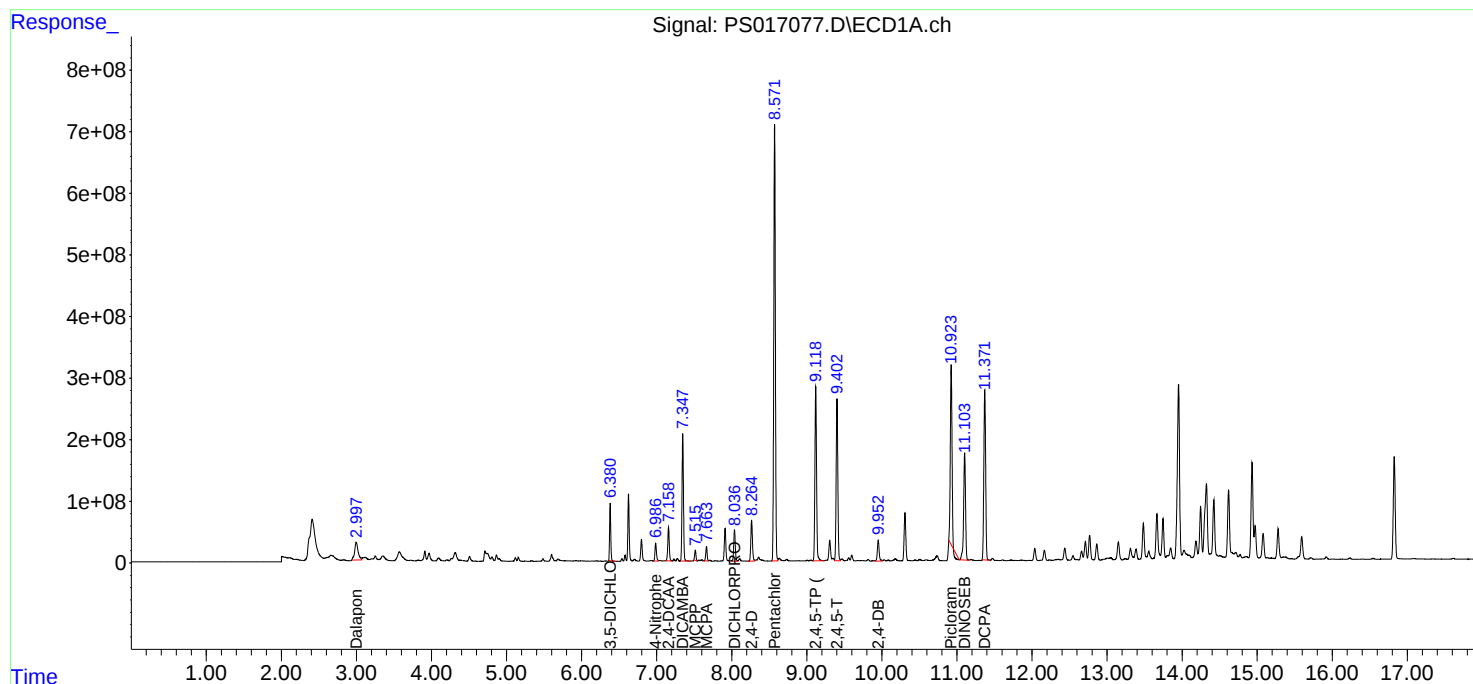
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

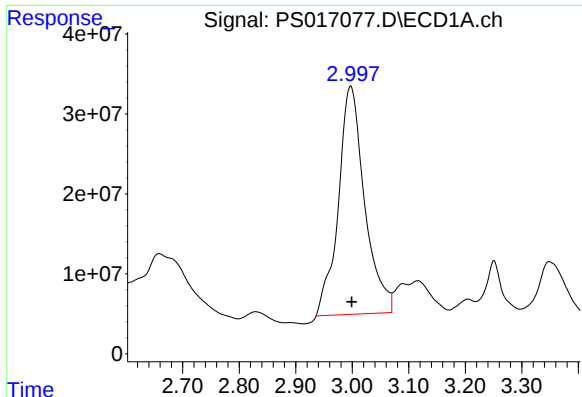
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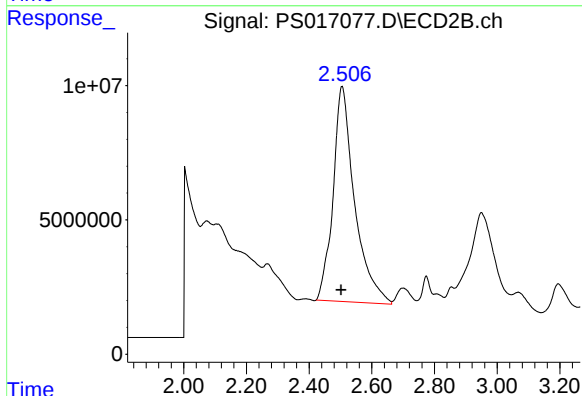




#1 Dalapon

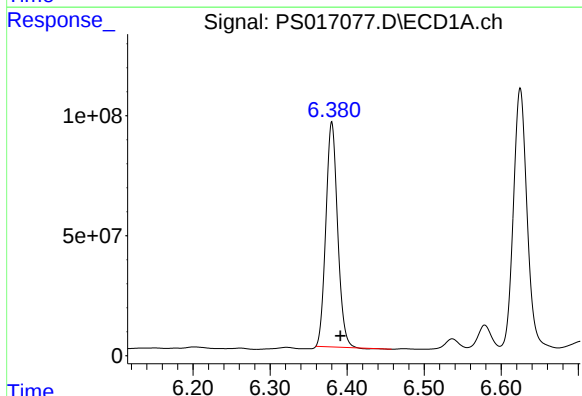
R.T.: 2.997 min
Delta R.T.: -0.002 min
Response: 924323347
Conc: 387.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



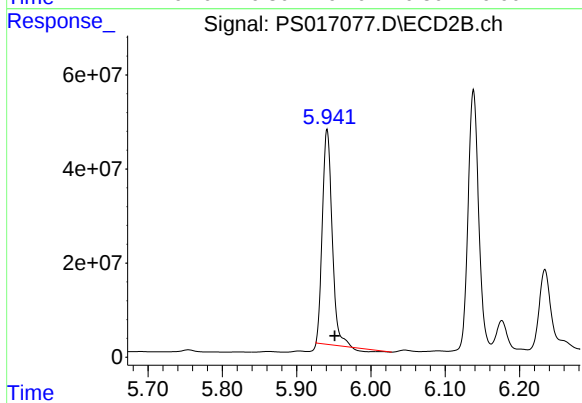
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: 0.003 min
Response: 383202625
Conc: 527.23 ng/ml



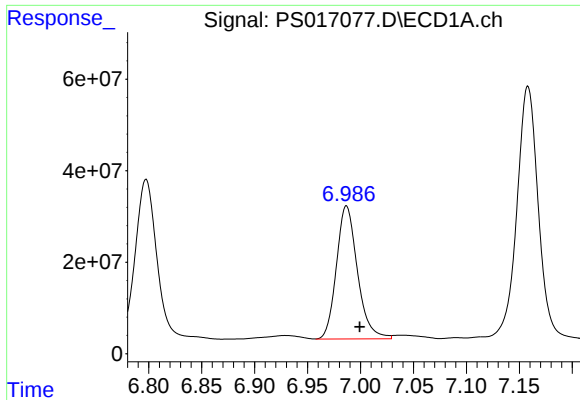
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.011 min
Response: 995085927
Conc: 467.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

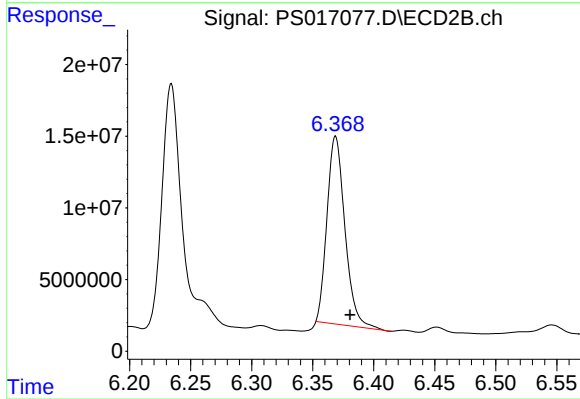
R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 409977743
Conc: 465.02 ng/ml



#3 4-Nitrophenol

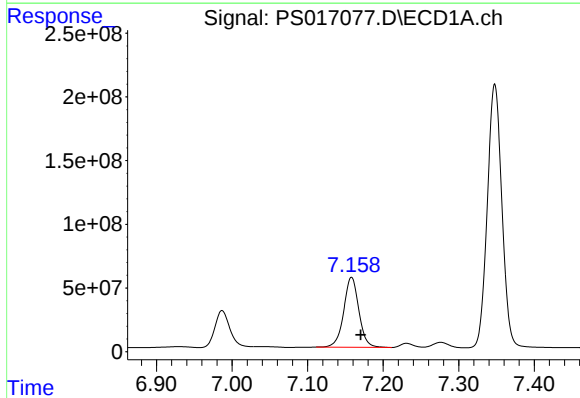
R.T.: 6.987 min
Delta R.T.: -0.013 min
Response: 402521345
Conc: 464.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



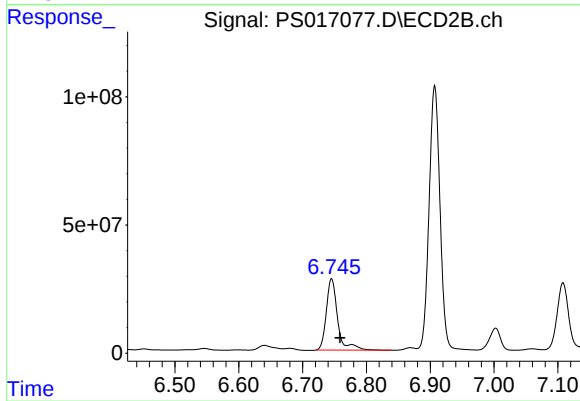
#3 4-Nitrophenol

R.T.: 6.369 min
Delta R.T.: -0.012 min
Response: 133938825
Conc: 428.30 ng/ml



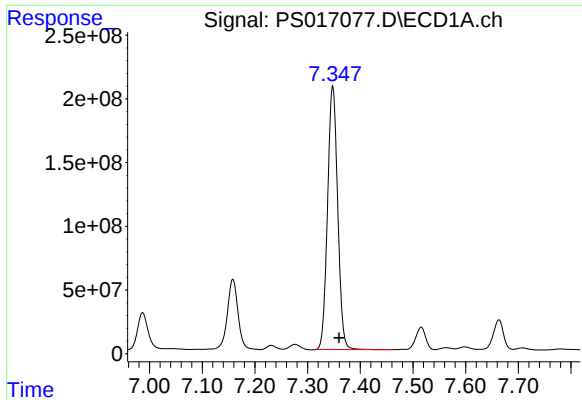
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 764863956
Conc: 502.03 ng/ml



#4 2,4-DCAA

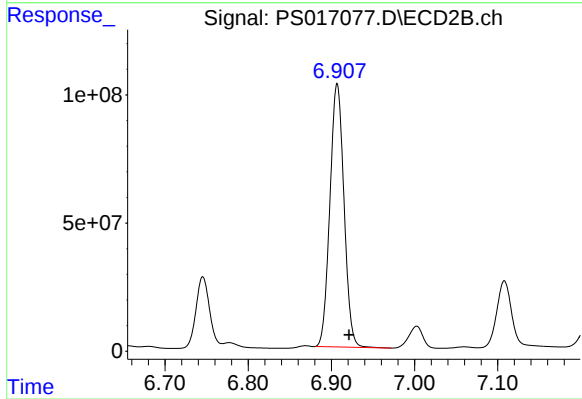
R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 344389736
Conc: 587.33 ng/ml



#5 DICAMBA

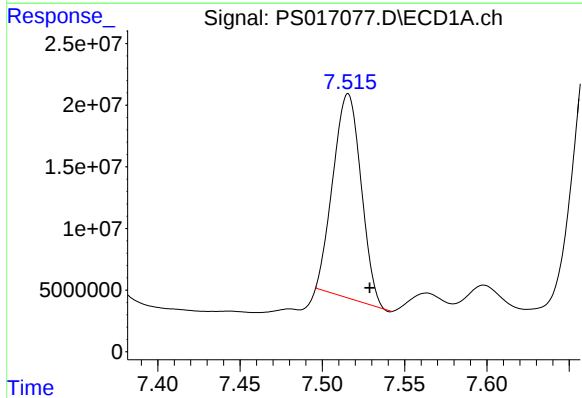
R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 2766527970
Conc: 474.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



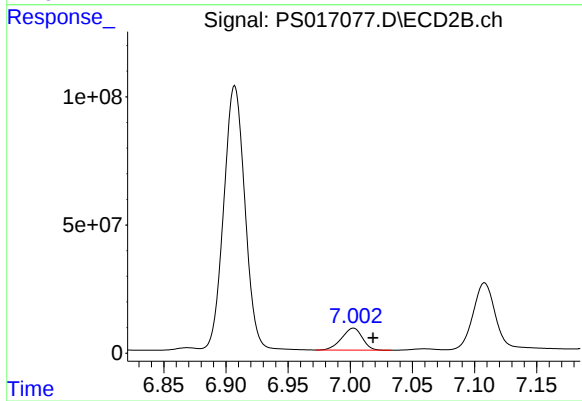
#5 DICAMBA

R.T.: 6.907 min
Delta R.T.: -0.014 min
Response: 1206913998
Conc: 473.77 ng/ml



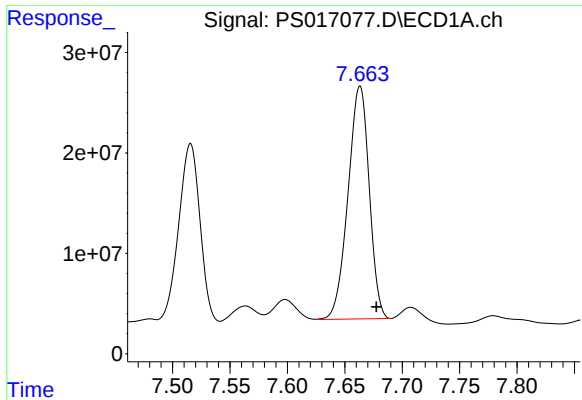
#6 MCP

R.T.: 7.516 min
Delta R.T.: -0.013 min
Response: 195968336
Conc: 45.23 ug/ml



#6 MCP

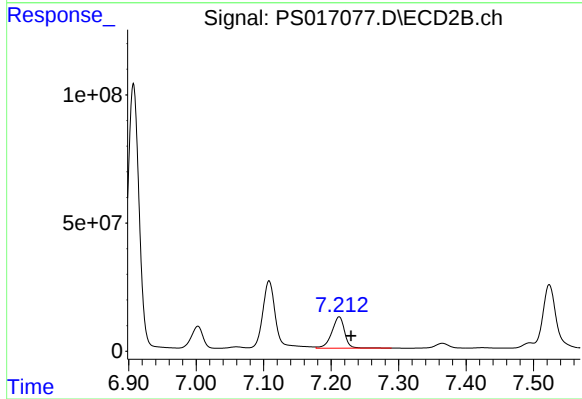
R.T.: 7.002 min
Delta R.T.: -0.016 min
Response: 99357556
Conc: 48.50 ug/ml



#7 MCPA

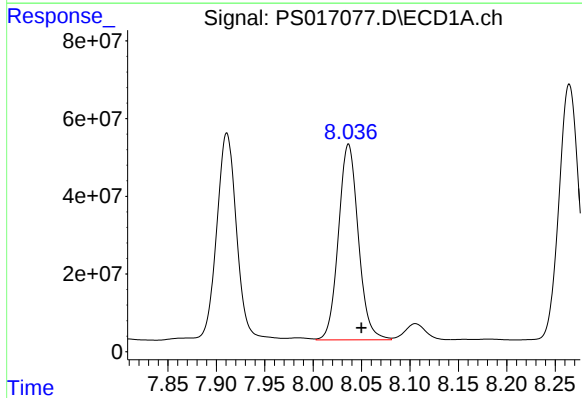
R.T.: 7.663 min
Delta R.T.: -0.014 min
Response: 298643175
Conc: 48.29 ug/ml

Instrument :
ECD_S
ClientSampleId :



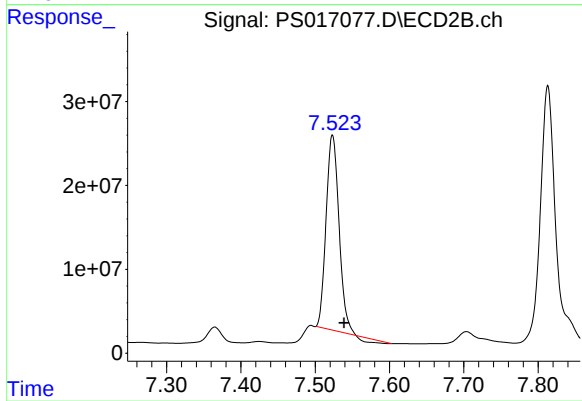
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.018 min
Response: 161643600
Conc: 53.08 ug/ml



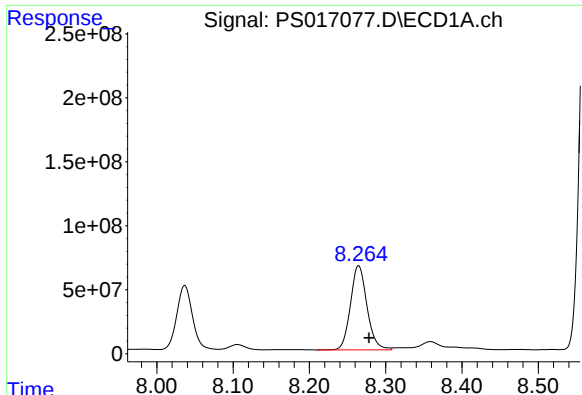
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 719689262
Conc: 487.45 ng/ml



#8 DICHLORPROP

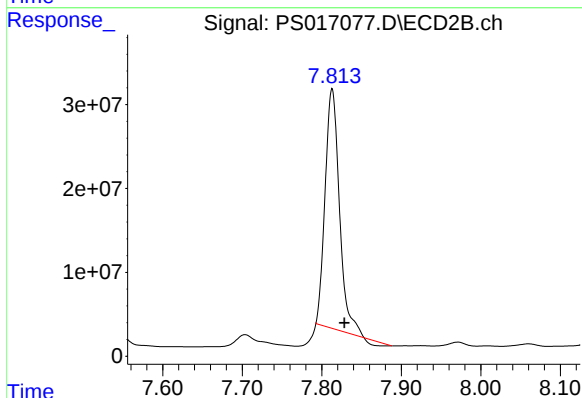
R.T.: 7.523 min
Delta R.T.: -0.015 min
Response: 275196512
Conc: 424.34 ng/ml



#9 2,4-D

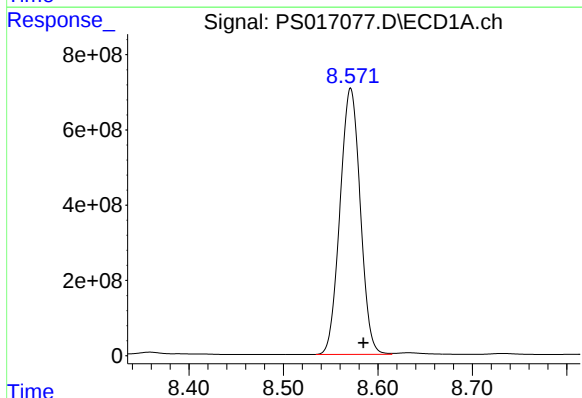
R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 991108902
Conc: 563.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



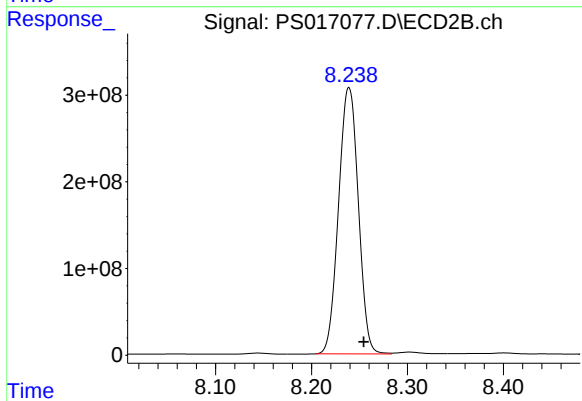
#9 2,4-D

R.T.: 7.813 min
Delta R.T.: -0.015 min
Response: 353123926
Conc: 464.13 ng/ml



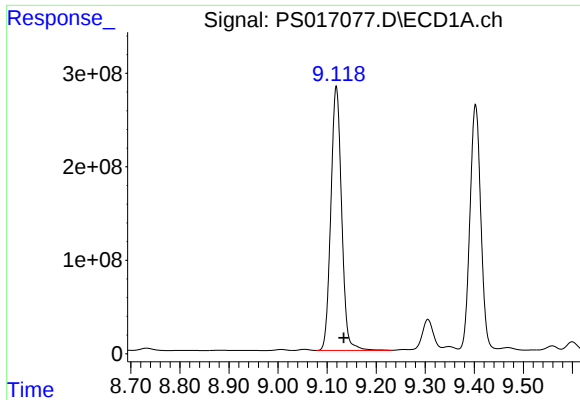
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.013 min
Response: 10530304238
Conc: 521.14 ng/ml



#10 Pentachlorophenol

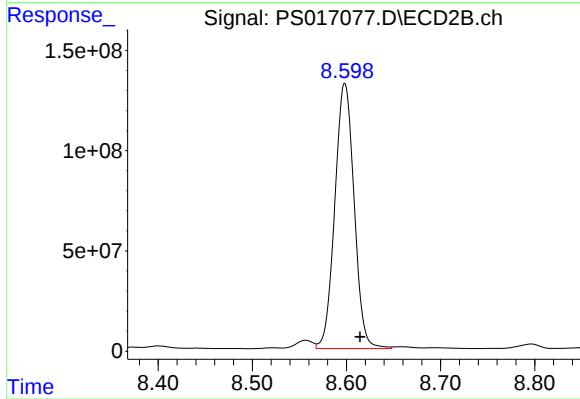
R.T.: 8.239 min
Delta R.T.: -0.016 min
Response: 4403844111
Conc: 535.16 ng/ml



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

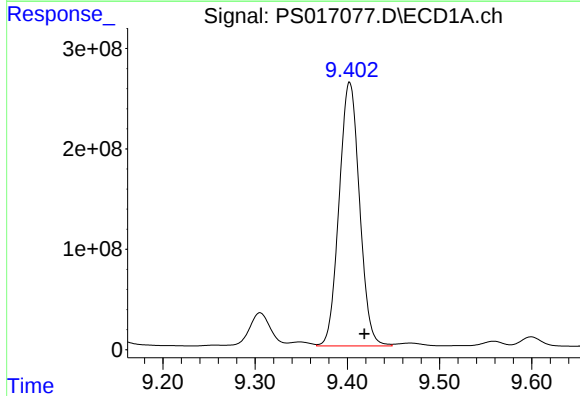
R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 4311478295
Conc: 539.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



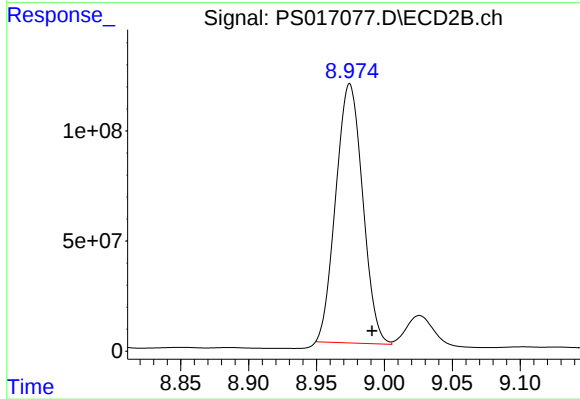
#11 2,4,5-TP (SILVEX)

R.T.: 8.598 min
Delta R.T.: -0.016 min
Response: 1885544156
Conc: 538.56 ng/ml



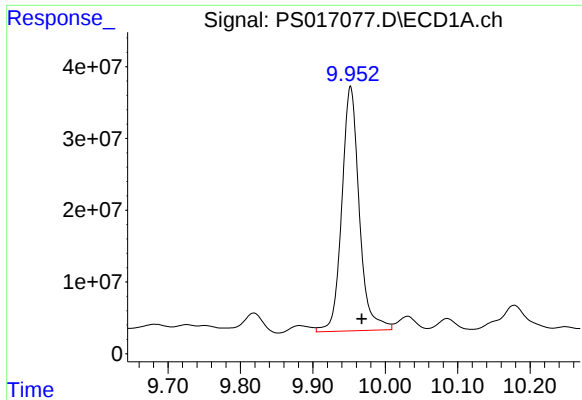
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.016 min
Response: 4031920978
Conc: 488.51 ng/ml



#12 2,4,5-T

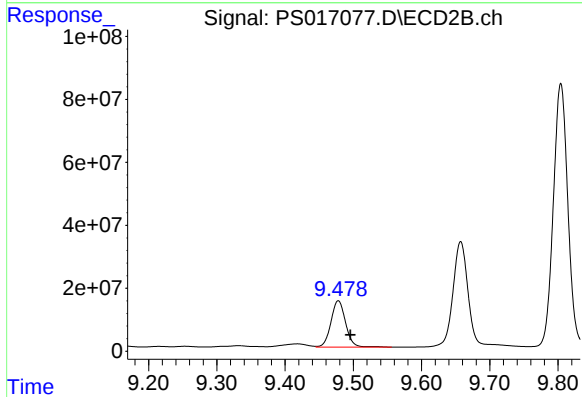
R.T.: 8.974 min
Delta R.T.: -0.017 min
Response: 1620882369
Conc: 498.08 ng/ml



#13 2,4-DB

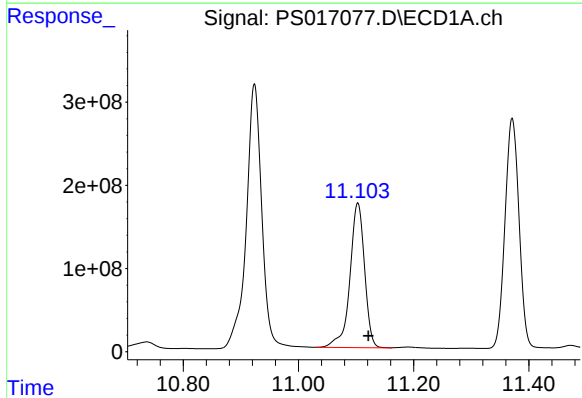
R.T.: 9.952 min
Delta R.T.: -0.016 min
Response: 570538167
Conc: 345.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



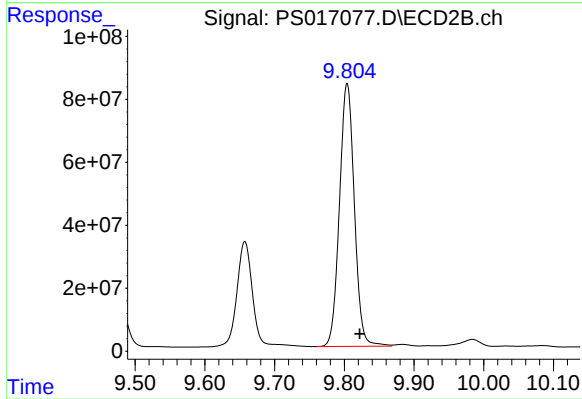
#13 2,4-DB

R.T.: 9.478 min
Delta R.T.: -0.018 min
Response: 217416848
Conc: 521.79 ng/ml



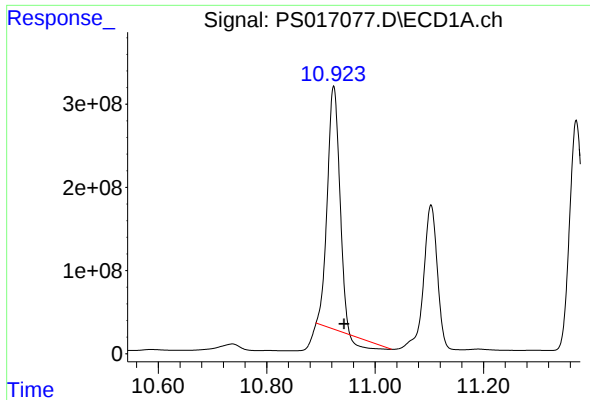
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.018 min
Response: 3069706721
Conc: 503.85 ng/ml



#14 DINOSEB

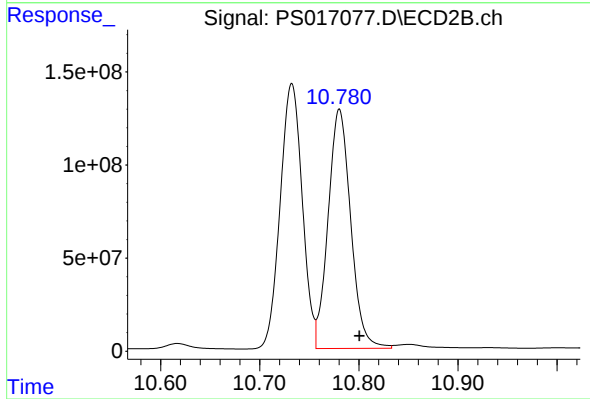
R.T.: 9.804 min
Delta R.T.: -0.018 min
Response: 1238311484
Conc: 505.53 ng/ml



#15 Picloram

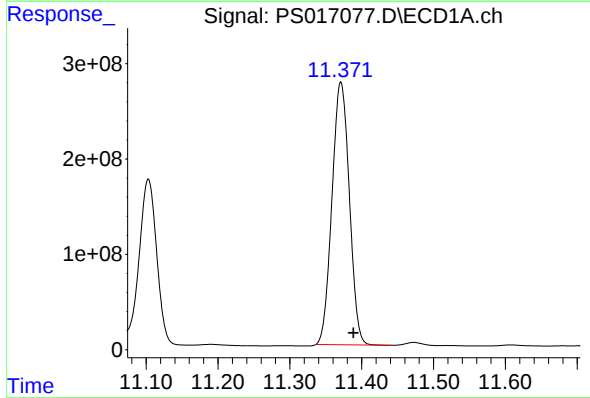
R.T.: 10.924 min
Delta R.T.: -0.019 min
Response: 4383125411
Conc: 368.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



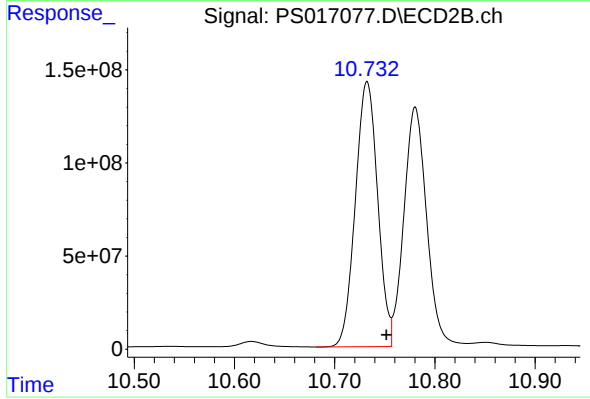
#15 Picloram

R.T.: 10.780 min
Delta R.T.: -0.020 min
Response: 2035724638
Conc: 474.56 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.018 min
Response: 4626397991
Conc: 450.57 ng/ml



#16 DCPA

R.T.: 10.732 min
Delta R.T.: -0.019 min
Response: 2202285982
Conc: 505.24 ng/ml