

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122021\
 Data File : PS017782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2021 19:46
 Operator : AJ\MA
 Sample : M5142-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 A2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:23:05 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	7.123	6.711	371.9E6	152.5E6	237.951m	255.830m
Target Compounds							
1) T	Dalapon	2.977	2.486	434.0E6	243.1E6	169.355	314.025 #
2) T	3,5-DICHL...	6.354	5.916	475.0E6	177.9E6	212.630	196.225m
3) T	4-Nitroph...	6.957	6.344	139.9E6	61046189	206.916m	175.298m
5) T	DICAMBA	7.312	6.870	1356.1E6	548.0E6	214.462	205.708
6) T	MCPD	7.478	6.961	97531915	44614433	20.690	20.497
7) T	MCPA	7.624	7.170	158.1E6	73427485	23.898	24.013
8) T	DICHLORPROP	8.002	7.486	316.4E6	141.9E6	202.483	208.180
9) T	2,4-D	8.232	7.778	398.6E6	188.5E6	225.468	231.874
10) T	Pentachlo...	8.533	8.197	4245.7E6	1778.8E6	196.767	207.615
11) T	2,4,5-TP ...	9.083	8.557	1739.0E6	717.6E6	204.419	197.411m
12) T	2,4,5-T	9.367	8.936	1578.0E6	701.6E6	181.397	205.173
13) T	2,4-DB	9.917	9.438	169.7E6	85864653	114.937	189.521m#
14) T	DINOSEB	11.061	9.761	170.1E6	83151507	24.874m	32.185 #
15) T	Picloram	10.889	10.741	2594.9E6	1122.1E6	239.136	228.460
16) T	DCPA	11.331	10.686	3218.1E6	1603.3E6	296.310	357.968

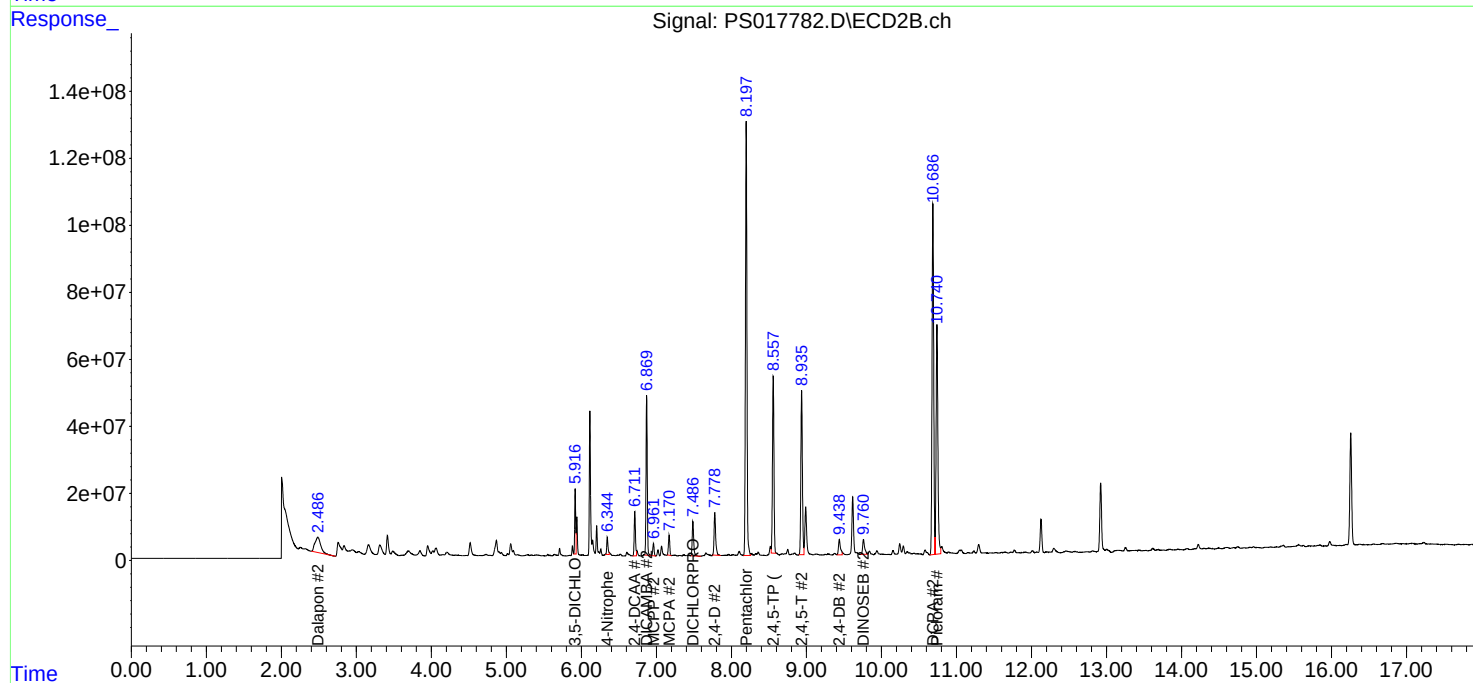
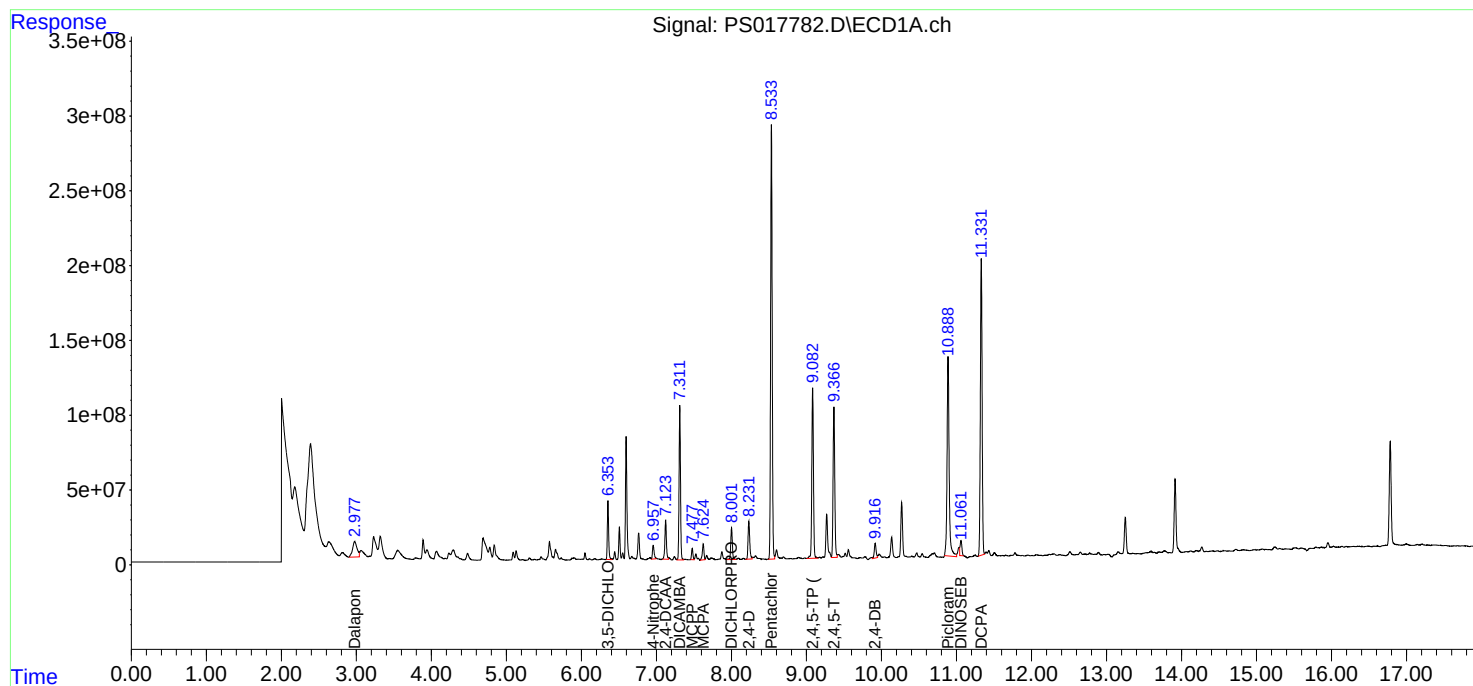
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

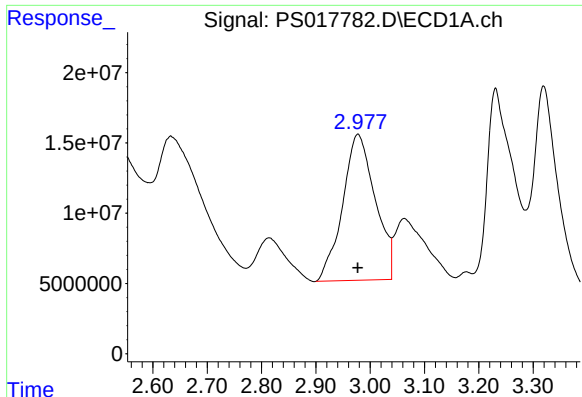
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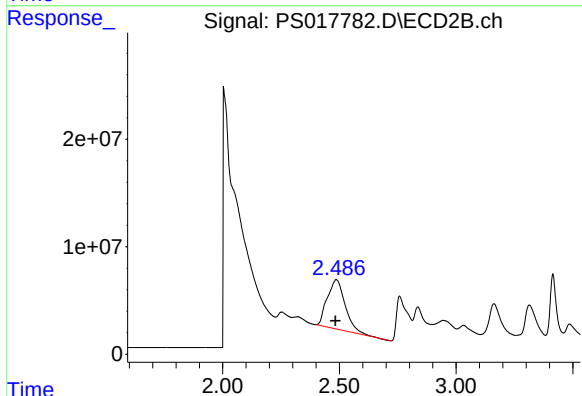




#1 Dalapon

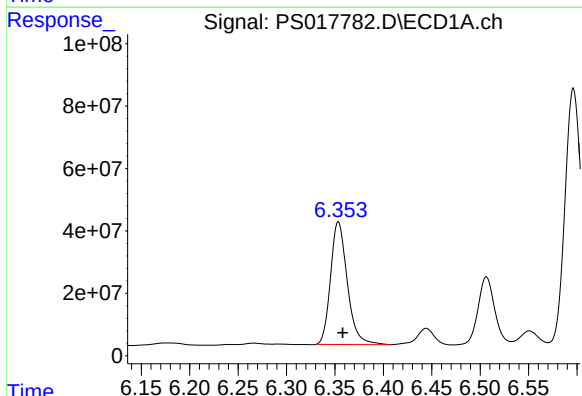
R.T.: 2.977 min
Delta R.T.: 0.000 min
Response: 433989075
Conc: 169.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
A2MSD



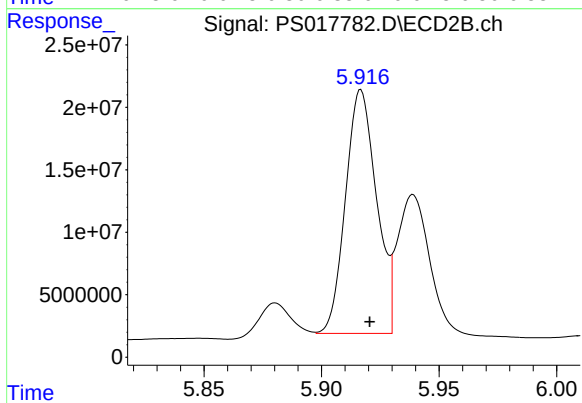
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: 0.002 min
Response: 243085871
Conc: 314.02 ng/ml



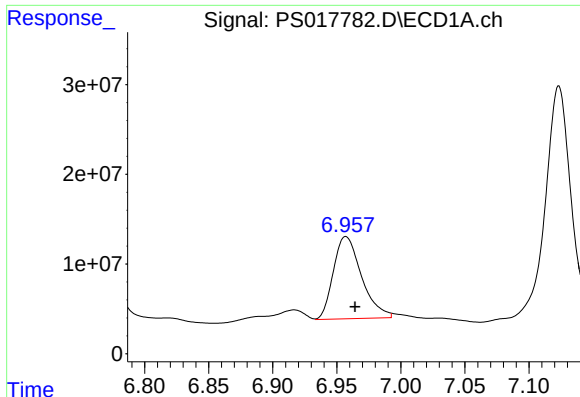
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 475044838
Conc: 212.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

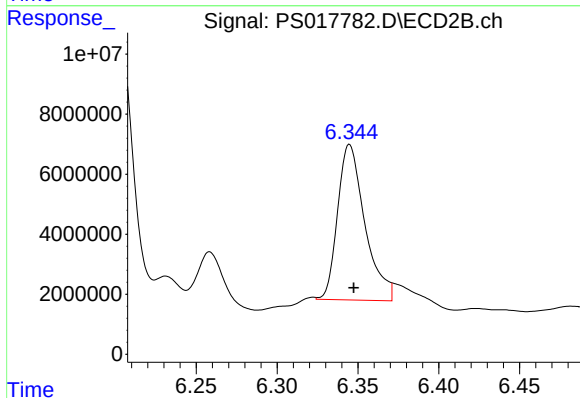
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 177908819
Conc: 196.23 ng/ml m



#3 4-Nitrophenol

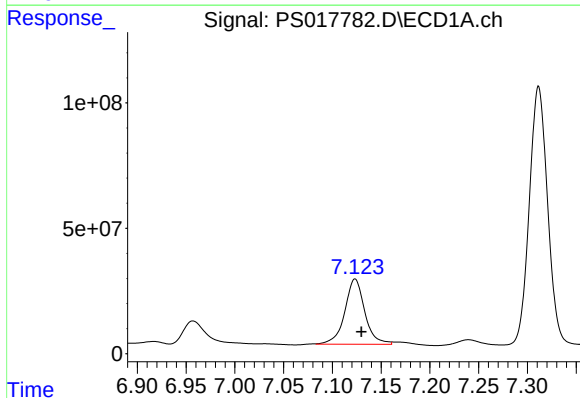
R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 139921192
Conc: 206.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
A2MSD



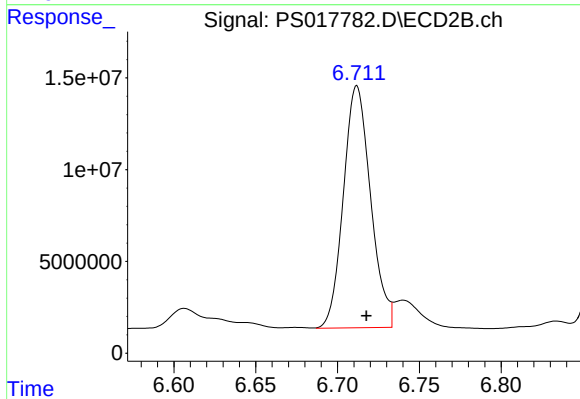
#3 4-Nitrophenol

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 61046189
Conc: 175.30 ng/ml m



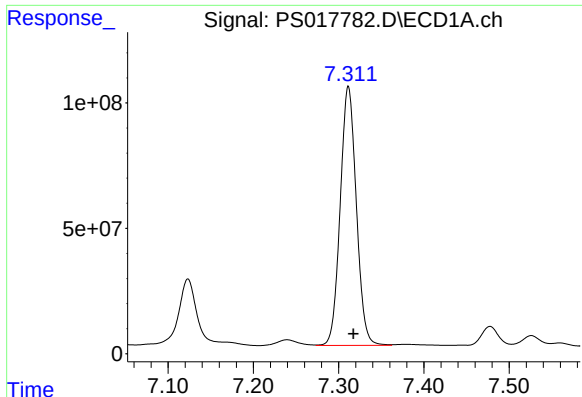
#4 2,4-DCAA

R.T.: 7.123 min
Delta R.T.: -0.007 min
Response: 371904125
Conc: 237.95 ng/ml m



#4 2,4-DCAA

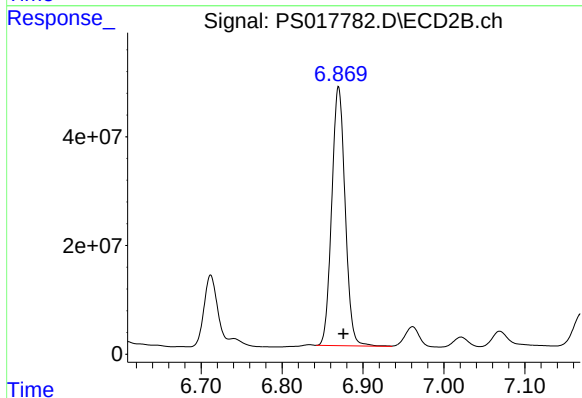
R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 152500865
Conc: 255.83 ng/ml m



#5 DICAMBA

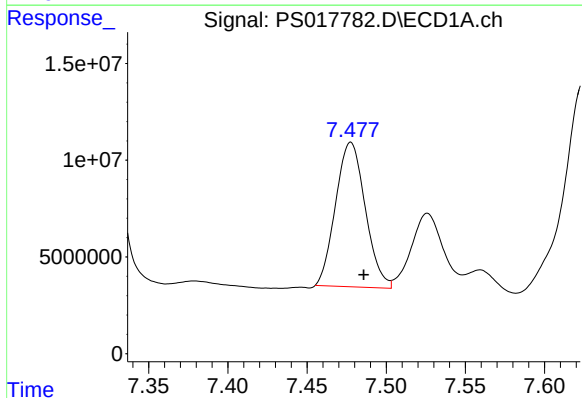
R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 1356135307
Conc: 214.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
A2MSD



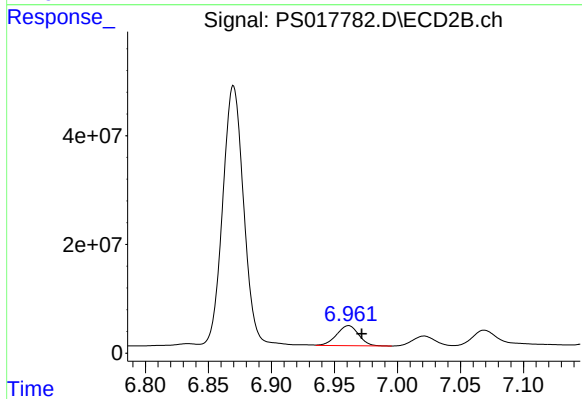
#5 DICAMBA

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 547995259
Conc: 205.71 ng/ml



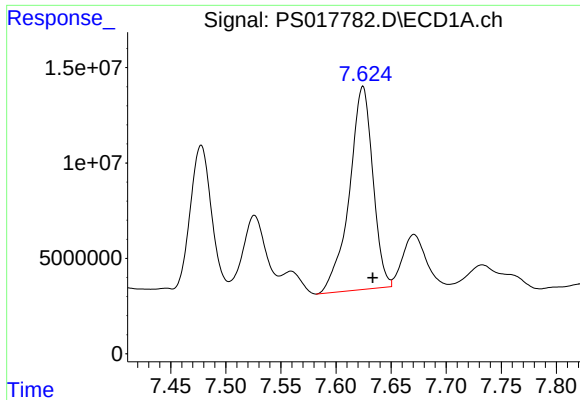
#6 MCP

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 97531915
Conc: 20.69 ug/ml



#6 MCP

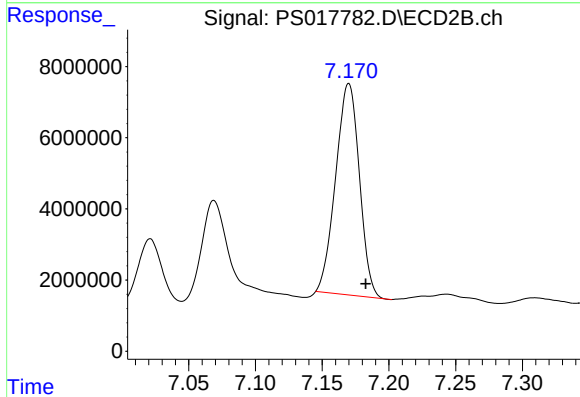
R.T.: 6.961 min
Delta R.T.: -0.011 min
Response: 44614433
Conc: 20.50 ug/ml



#7 MCPA

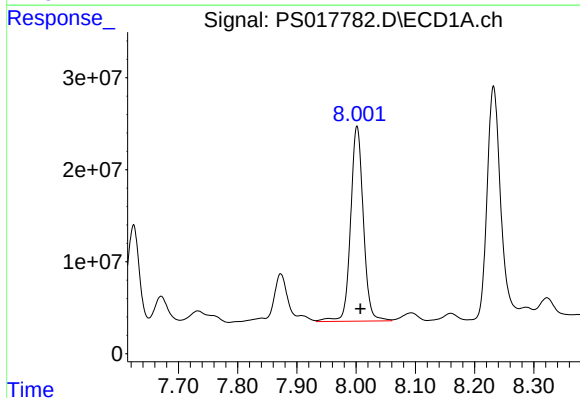
R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 158054268
Conc: 23.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
A2MSD



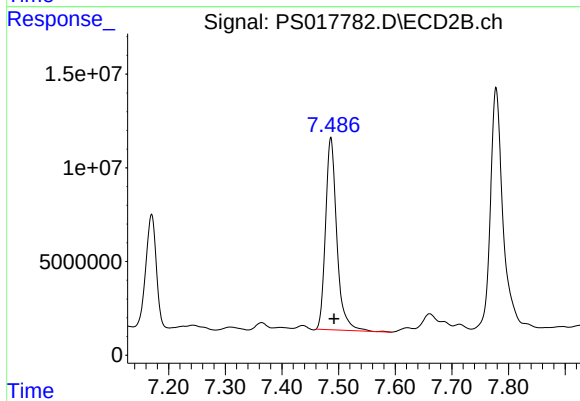
#7 MCPA

R.T.: 7.170 min
Delta R.T.: -0.013 min
Response: 73427485
Conc: 24.01 ug/ml



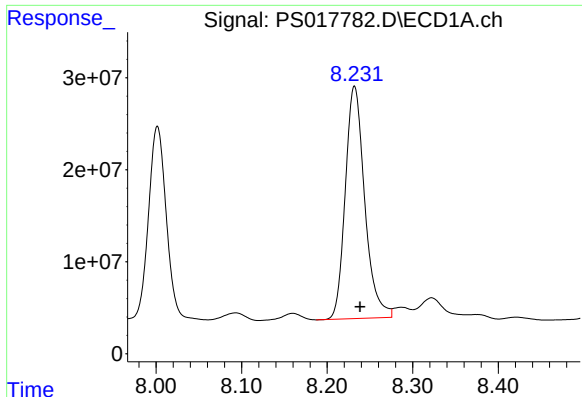
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 316380531
Conc: 202.48 ng/ml



#8 DICHLORPROP

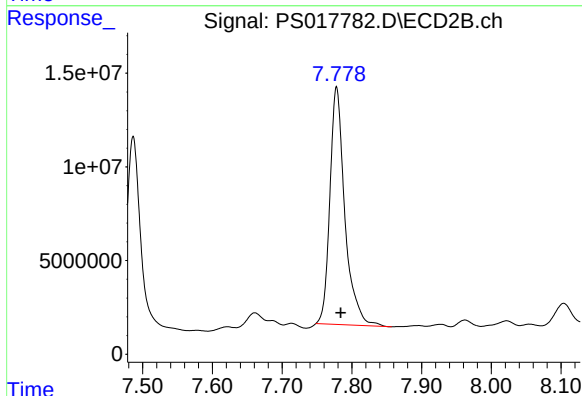
R.T.: 7.486 min
Delta R.T.: -0.006 min
Response: 141878889
Conc: 208.18 ng/ml



#9 2,4-D

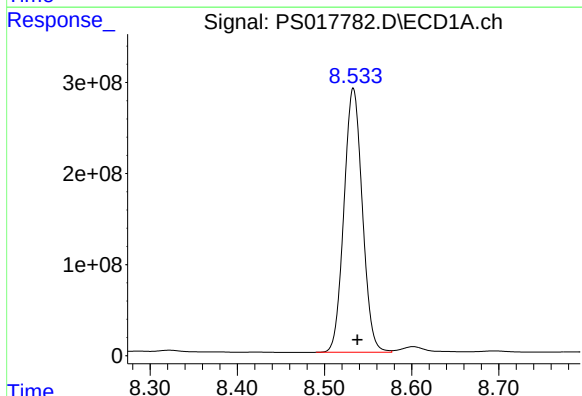
R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 398599330
Conc: 225.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
A2MSD



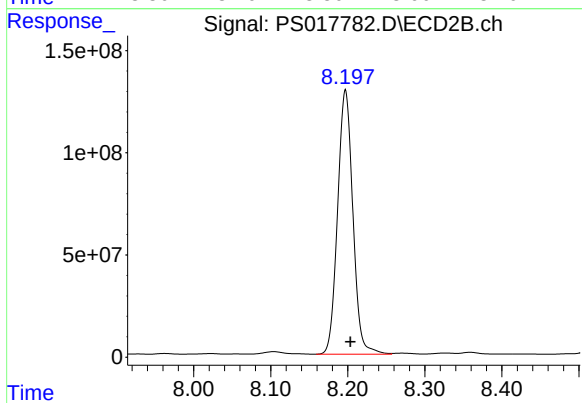
#9 2,4-D

R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 188523849
Conc: 231.87 ng/ml



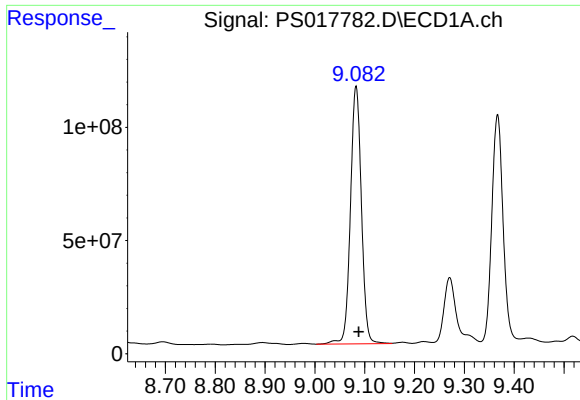
#10 Pentachlorophenol

R.T.: 8.533 min
Delta R.T.: -0.004 min
Response: 4245698358
Conc: 196.77 ng/ml



#10 Pentachlorophenol

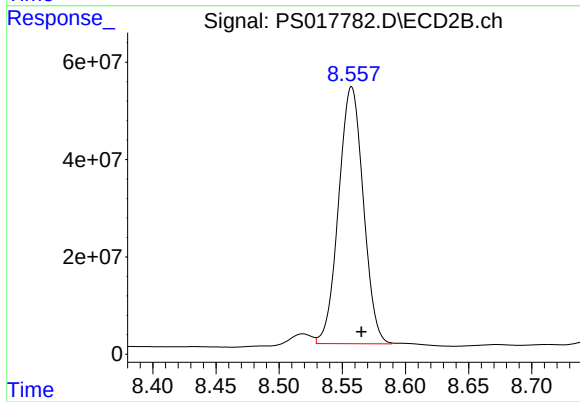
R.T.: 8.197 min
Delta R.T.: -0.006 min
Response: 1778801428
Conc: 207.62 ng/ml



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

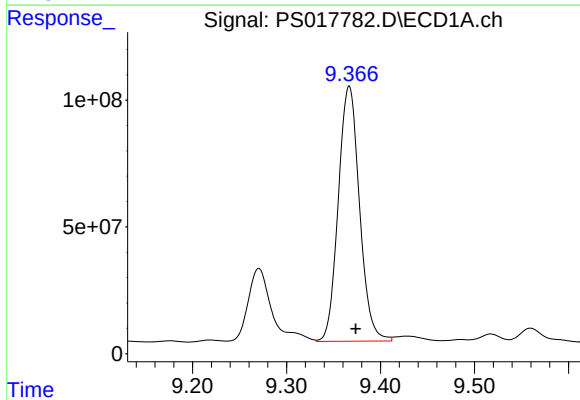
R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 1738962038
Conc: 204.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
A2MSD



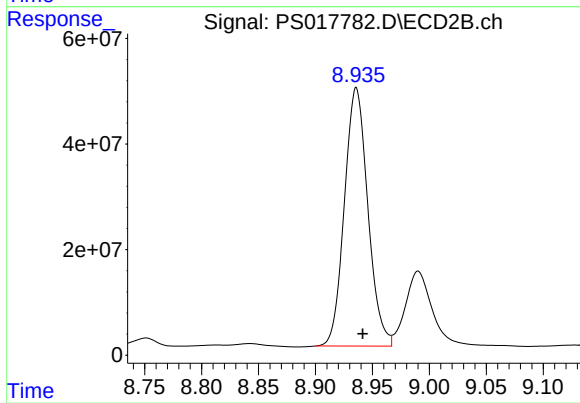
#11 2,4,5-TP (SILVEX)

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 717644608
Conc: 197.41 ng/ml m



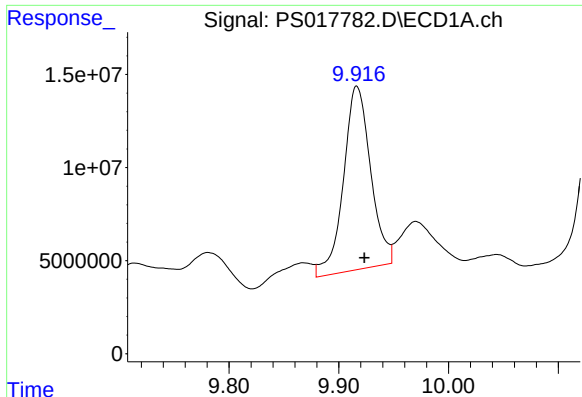
#12 2,4,5-T

R.T.: 9.367 min
Delta R.T.: -0.007 min
Response: 1578025631
Conc: 181.40 ng/ml



#12 2,4,5-T

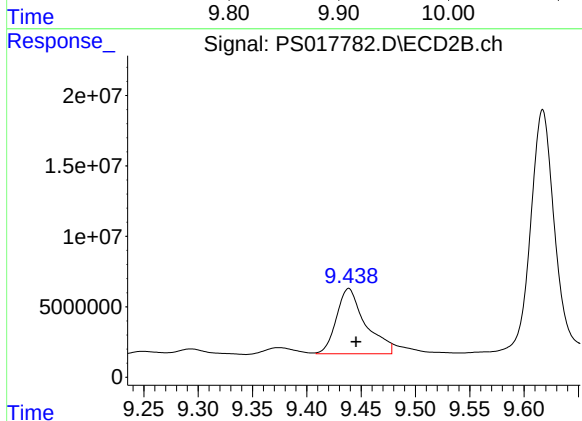
R.T.: 8.936 min
Delta R.T.: -0.006 min
Response: 701620532
Conc: 205.17 ng/ml



#13 2,4-DB

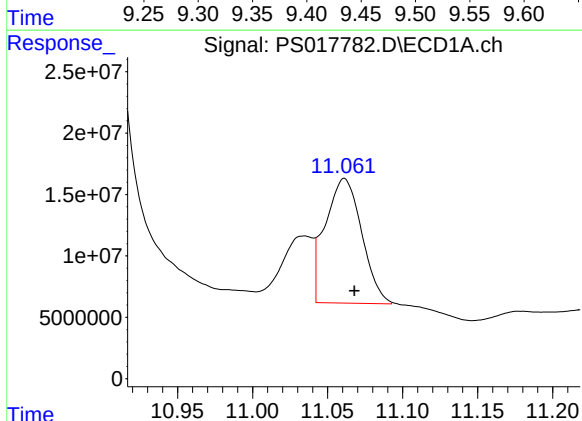
R.T.: 9.917 min
Delta R.T.: -0.007 min
Response: 169726654
Conc: 114.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
A2MSD



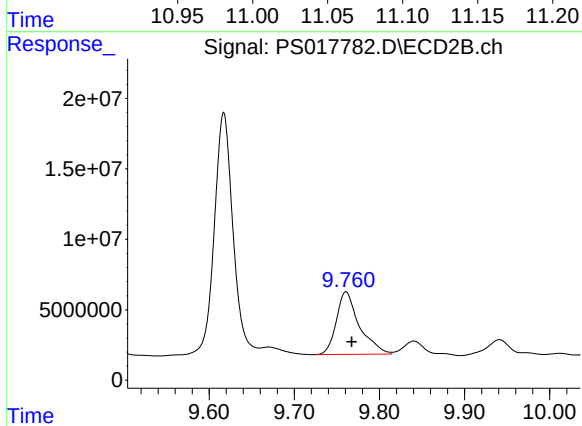
#13 2,4-DB

R.T.: 9.438 min
Delta R.T.: -0.007 min
Response: 85864653
Conc: 189.52 ng/ml m



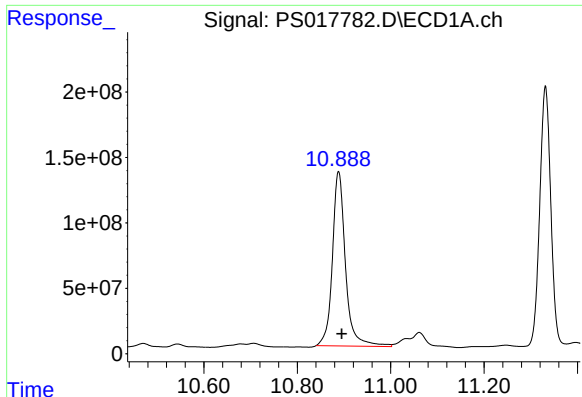
#14 DINOSEB

R.T.: 11.061 min
Delta R.T.: -0.007 min
Response: 170087314
Conc: 24.87 ng/ml m



#14 DINOSEB

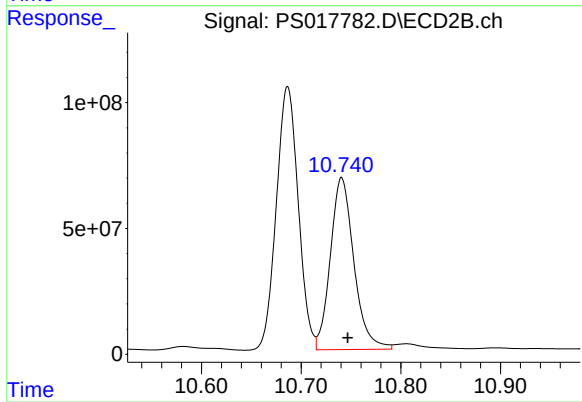
R.T.: 9.761 min
Delta R.T.: -0.007 min
Response: 83151507
Conc: 32.18 ng/ml



#15 Picloram

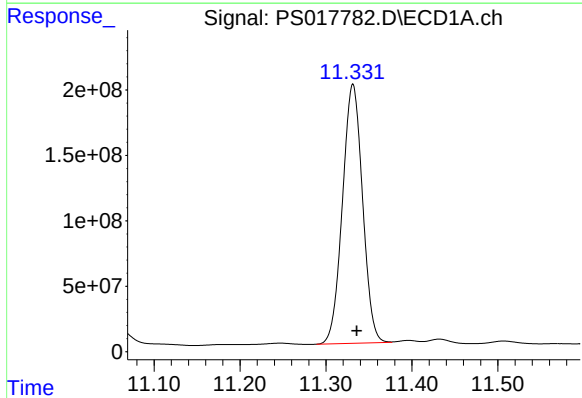
R.T.: 10.889 min
Delta R.T.: -0.007 min
Response: 2594911677
Conc: 239.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
A2MSD



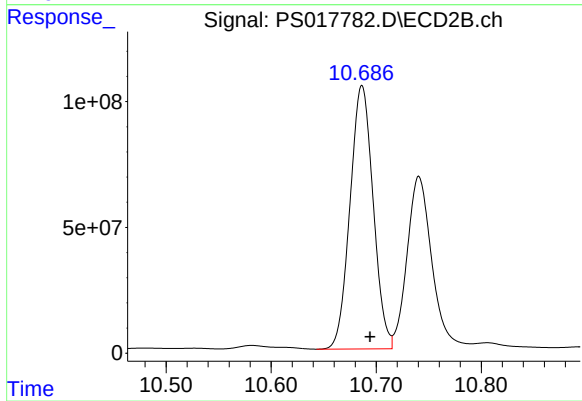
#15 Picloram

R.T.: 10.741 min
Delta R.T.: -0.006 min
Response: 1122075089
Conc: 228.46 ng/ml



#16 DCPA

R.T.: 11.331 min
Delta R.T.: -0.004 min
Response: 3218076738
Conc: 296.31 ng/ml



#16 DCPA

R.T.: 10.686 min
Delta R.T.: -0.008 min
Response: 1603303725
Conc: 357.97 ng/ml