

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
 Data File : PS016562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 15:59
 Operator : DD\AJ
 Sample : M3468-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SAMPLE-10-(410.75)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:19:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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	7.182	6.763	775.3E6	310.5E6	526.995	595.264
Target Compounds							
1) T	Dalapon	2.973f	2.484	45663324	93219353	22.633	133.812 #
2) T	3,5-DICHL...	0.000	5.980	0	61562760	N.D.	77.962
3) T	4-Nitroph...	7.068f	6.370	23539621	1526052	29.455	4.966 #
6) T	MCP	7.591	7.077f	5520160	4169342	1.304	2.413 #
7) T	MCPA	7.660f	7.221	112.7E6	12550097	18.286	4.604 #
8) T	DICHLORPROP	0.000	7.565	0	26594546	N.D.	49.089
9) T	2,4-D	0.000	7.822	0	8348860	N.D.	13.177
10) T	Pentachlo...	8.601	8.262	18840641	12538038	<MDL	1.692 #
11) T	2,4,5-TP ...	9.151	8.609	10023830	55115474	1.386	18.889 #
12) T	2,4,5-T	9.437	9.005	10135416	6239079	1.330	2.154 #
13) T	2,4-DB	9.960	9.520	16712899	3551334	11.499	9.388
14) T	DINOSEB	11.107f	9.871	480.3E6	163.5E6	91.086	80.242
15) T	Picloram	10.935	10.824	162.0E6	28258320	16.231	7.018 #
16) T	DCPA	11.412	10.764	13146149	8621364	1.244	1.918 #

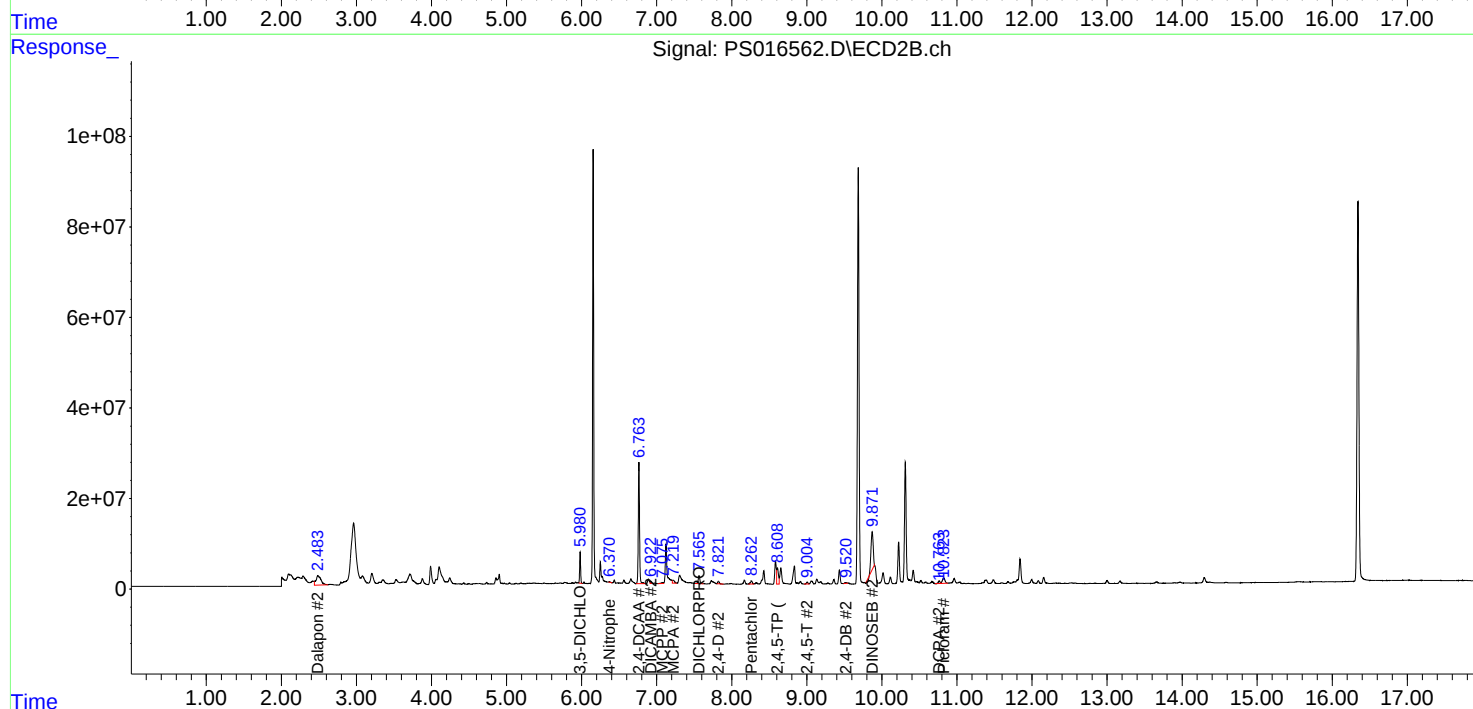
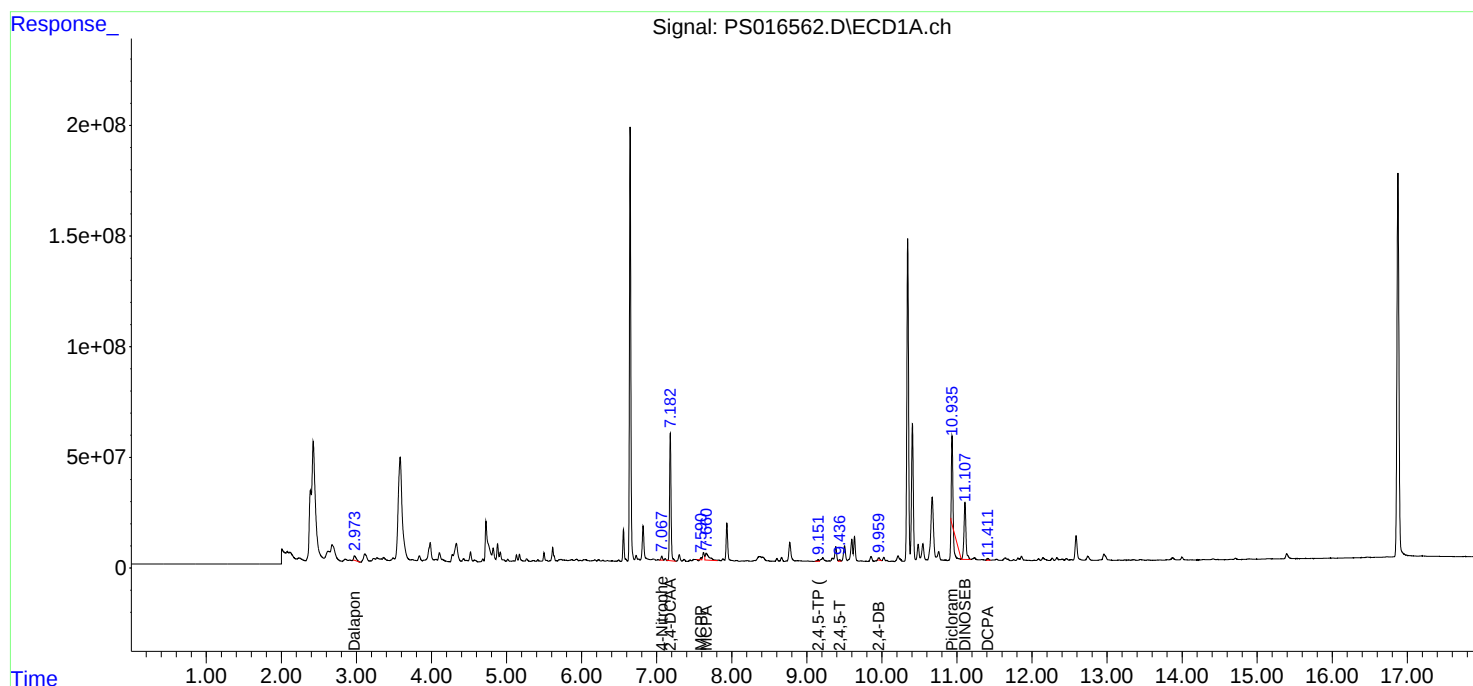
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

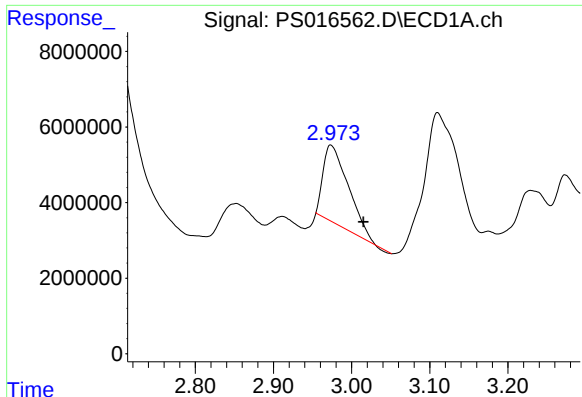
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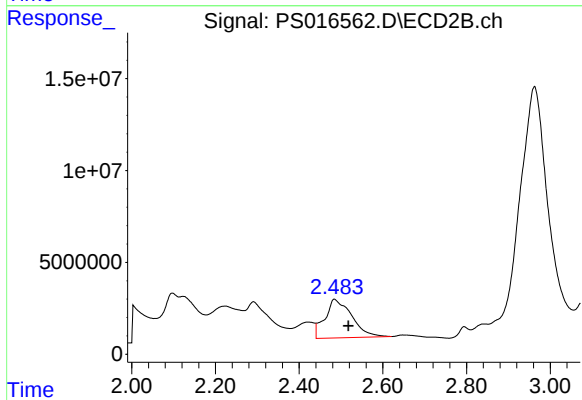




#1 Dalapon

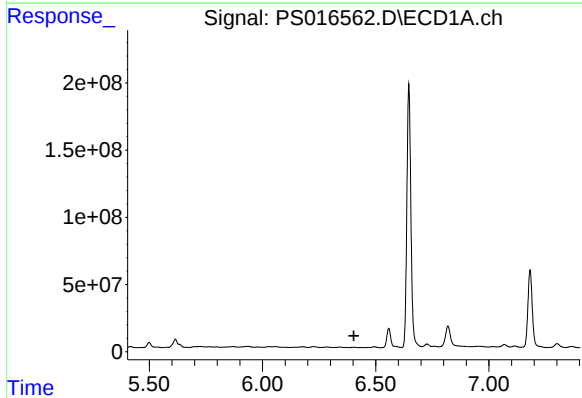
R.T.: 2.973 min
Delta R.T.: -0.042 min
Response: 45663324
Conc: 22.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-10-(410.75)



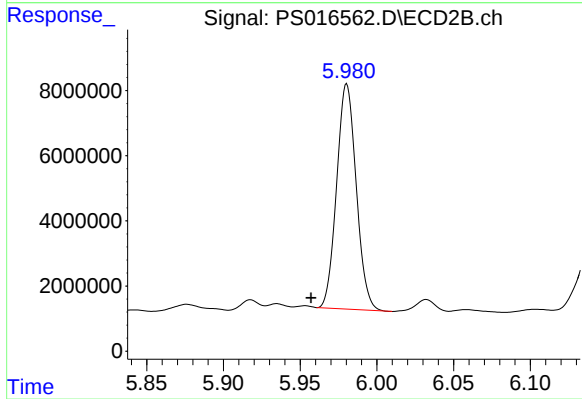
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.033 min
Response: 93219353
Conc: 133.81 ng/ml



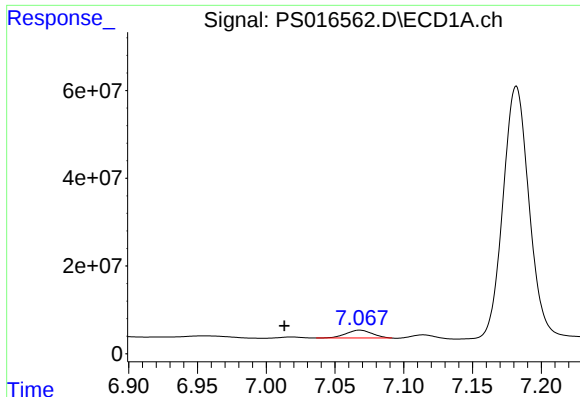
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

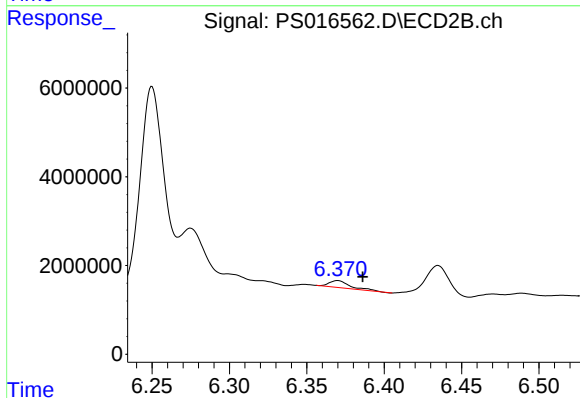
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 61562760
Conc: 77.96 ng/ml



#3 4-Nitrophenol

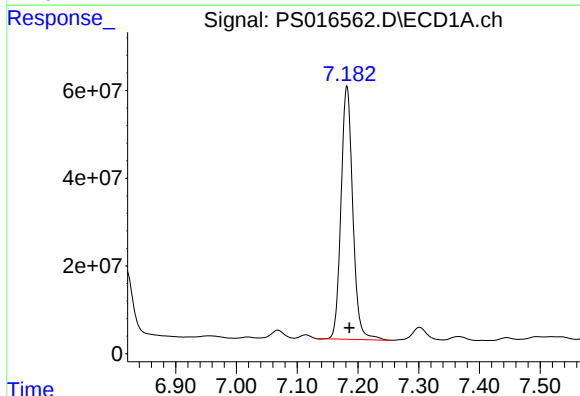
R.T.: 7.068 min
Delta R.T.: 0.055 min
Response: 23539621
Conc: 29.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-10-(410.75)



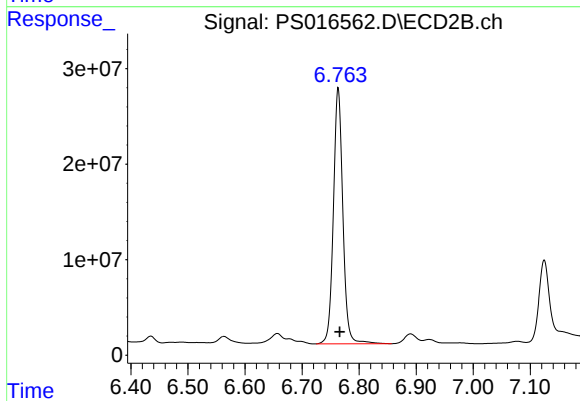
#3 4-Nitrophenol

R.T.: 6.370 min
Delta R.T.: -0.016 min
Response: 1526052
Conc: 4.97 ng/ml



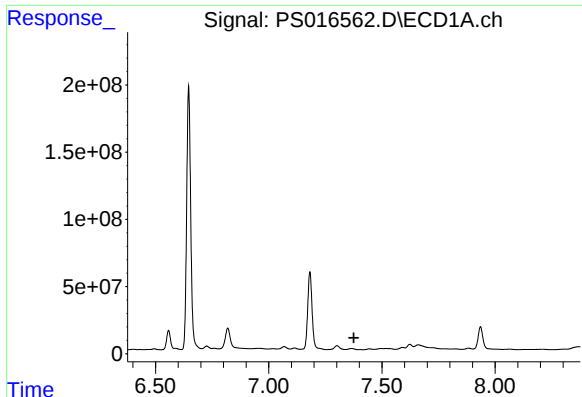
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 775266013
Conc: 527.00 ng/ml



#4 2,4-DCAA

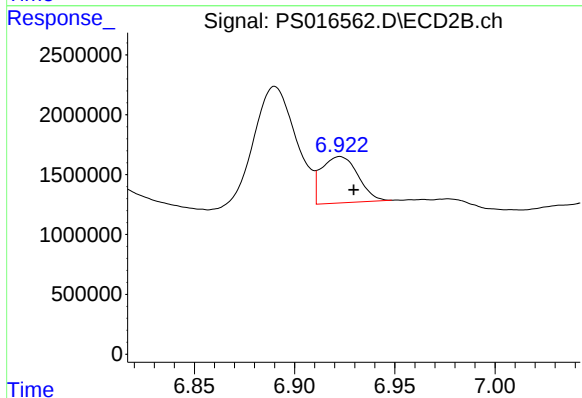
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 310504062
Conc: 595.26 ng/ml



#5 DICAMBA

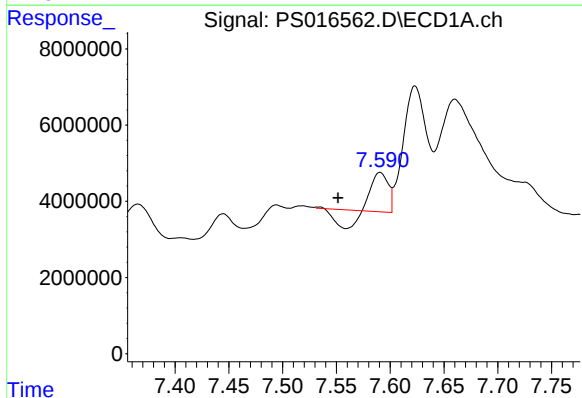
R.T.: 7.365 min
Delta R.T.: -0.011 min
Response: -19720103
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SAMPLE-10-(410.75)



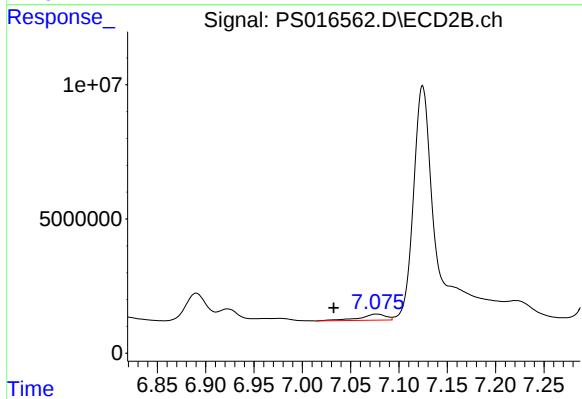
#5 DICAMBA

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 4901127
Conc: 2.25 ng/ml



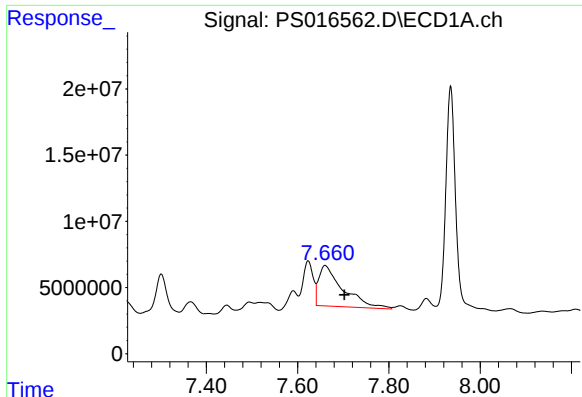
#6 MCP

R.T.: 7.591 min
Delta R.T.: 0.039 min
Response: 5520160
Conc: 1.30 ug/ml



#6 MCP

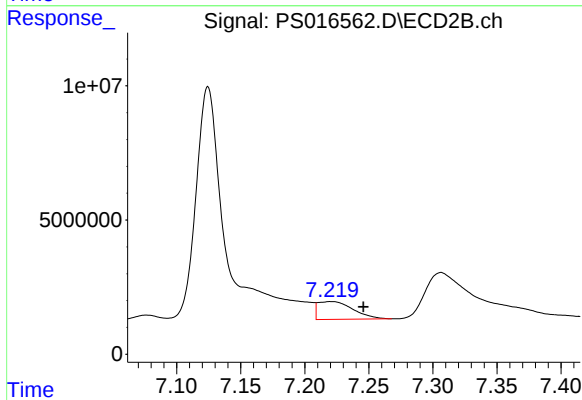
R.T.: 7.077 min
Delta R.T.: 0.044 min
Response: 4169342
Conc: 2.41 ug/ml



#7 MCPA

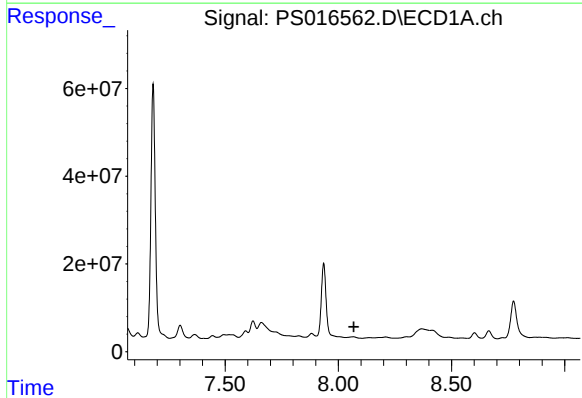
R.T.: 7.660 min
Delta R.T.: -0.042 min
Response: 112651447
Conc: 18.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-10-(410.75)



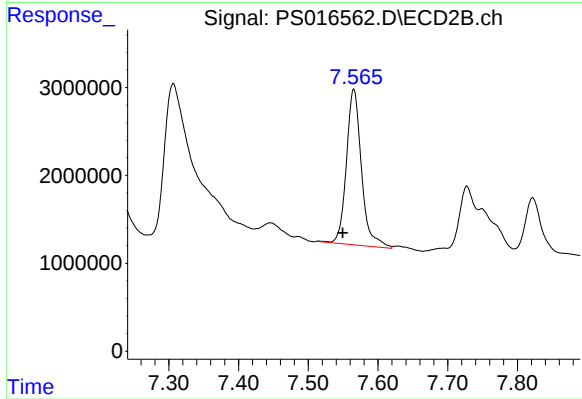
#7 MCPA

R.T.: 7.221 min
Delta R.T.: -0.025 min
Response: 12550097
Conc: 4.60 ug/ml



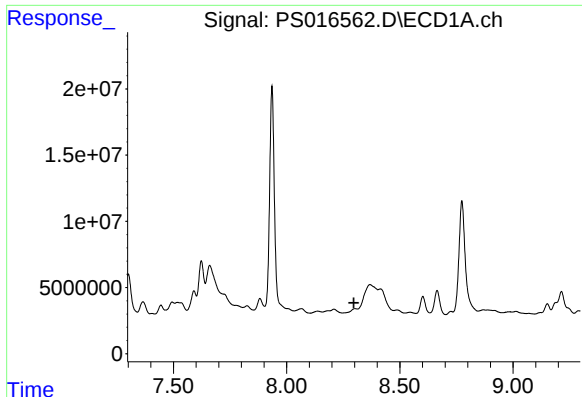
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

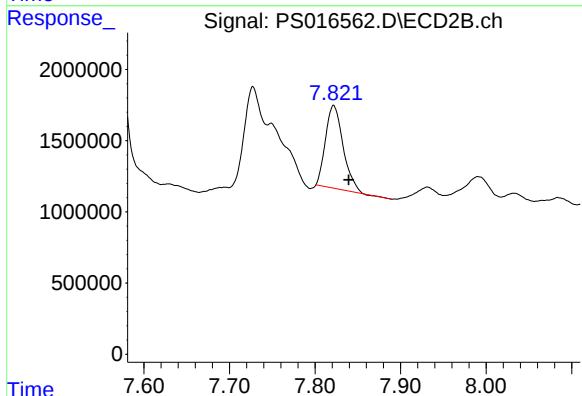
R.T.: 7.565 min
Delta R.T.: 0.016 min
Response: 26594546
Conc: 49.09 ng/ml



#9 2,4-D

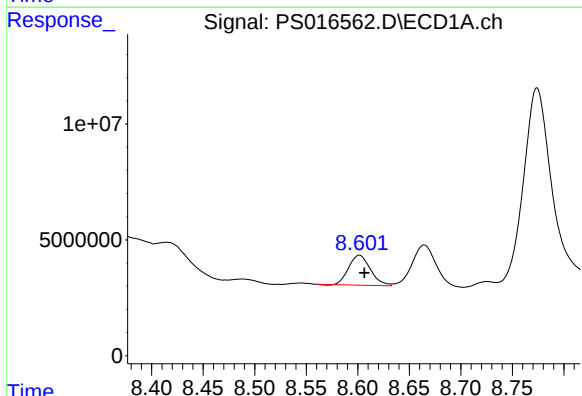
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SAMPLE-10-(410.75)



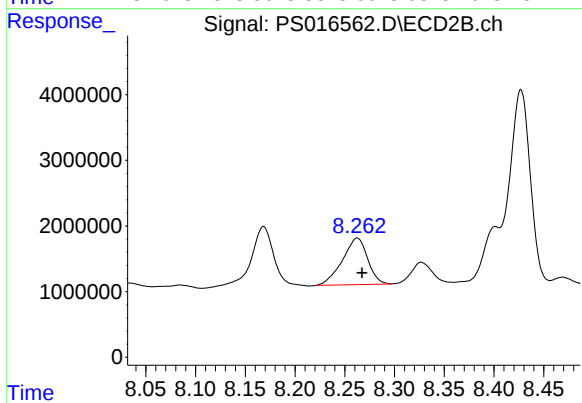
#9 2,4-D

R.T.: 7.822 min
Delta R.T.: -0.018 min
Response: 8348860
Conc: 13.18 ng/ml



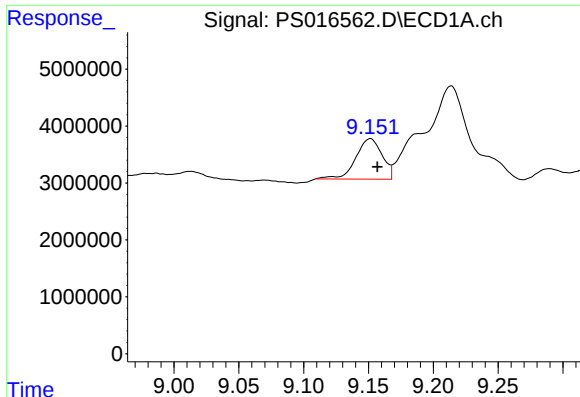
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: -0.005 min
Response: 18840641
Conc: N.D.



#10 Pentachlorophenol

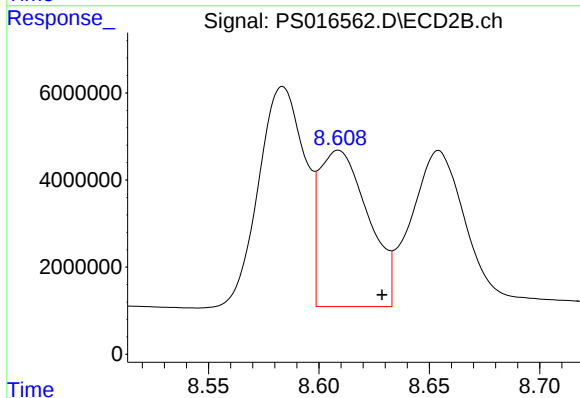
R.T.: 8.262 min
Delta R.T.: -0.005 min
Response: 12538038
Conc: 1.69 ng/ml



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

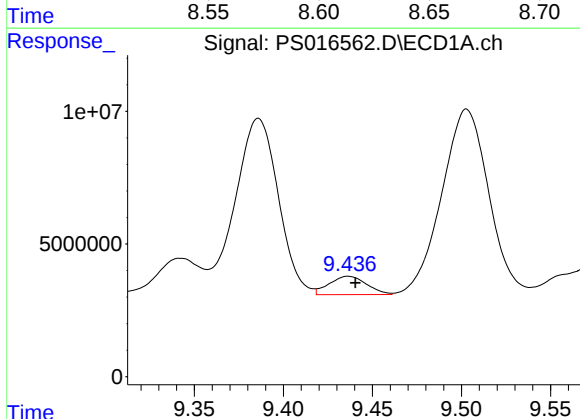
R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 10023830
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-10-(410.75)



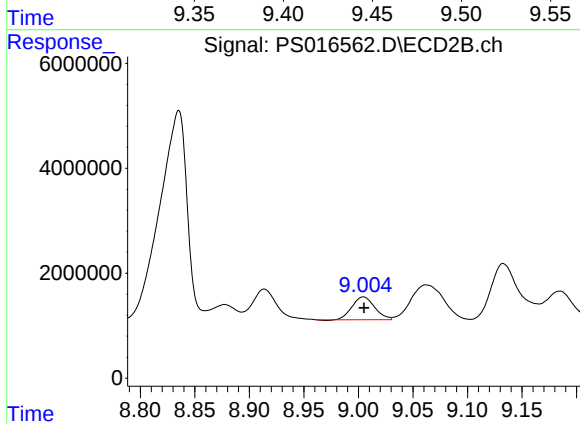
#11 2,4,5-TP (SILVEX)

R.T.: 8.609 min
Delta R.T.: -0.020 min
Response: 55115474
Conc: 18.89 ng/ml



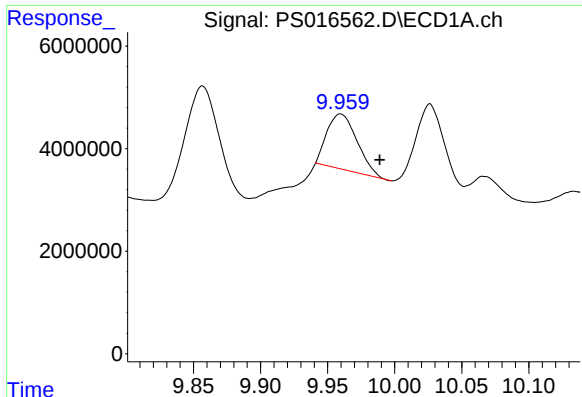
#12 2,4,5-T

R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: 10135416
Conc: 1.33 ng/ml



#12 2,4,5-T

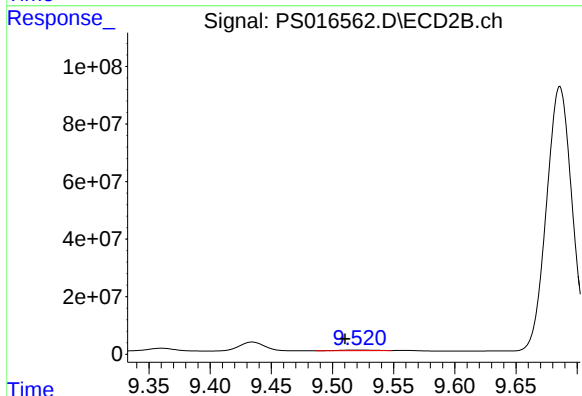
R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 6239079
Conc: 2.15 ng/ml



#13 2,4-DB

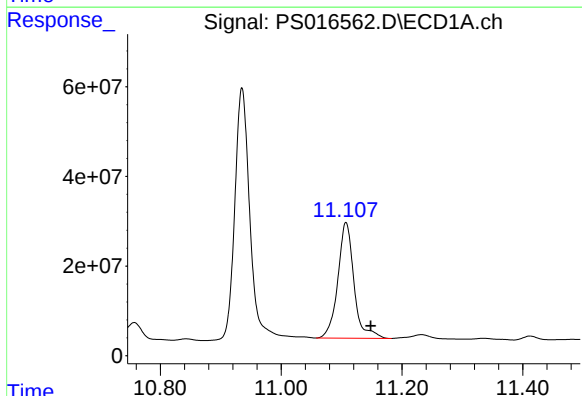
R.T.: 9.960 min
Delta R.T.: -0.029 min
Response: 16712899
Conc: 11.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-10-(410.75)



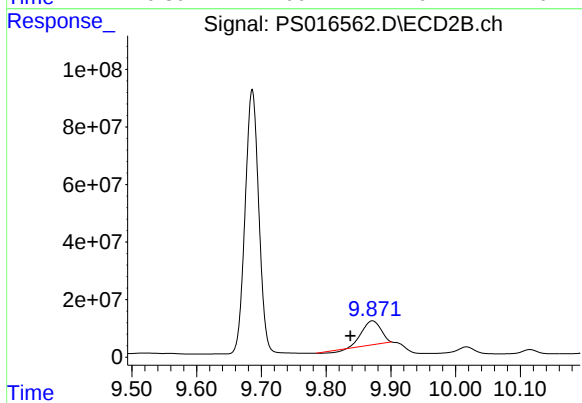
#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: 0.010 min
Response: 3551334
Conc: 9.39 ng/ml



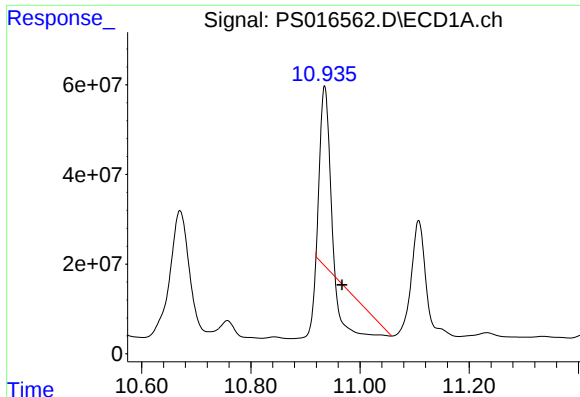
#14 DINOSEB

R.T.: 11.107 min
Delta R.T.: -0.041 min
Response: 480318354
Conc: 91.09 ng/ml



#14 DINOSEB

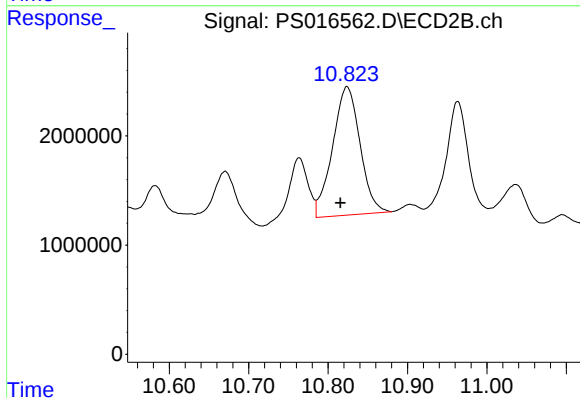
R.T.: 9.871 min
Delta R.T.: 0.034 min
Response: 163478535
Conc: 80.24 ng/ml



#15 Picloram

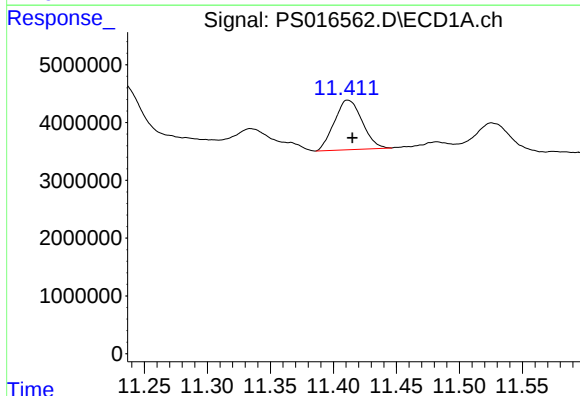
R.T.: 10.935 min
Delta R.T.: -0.032 min
Response: 161995810
Conc: 16.23 ng/ml

Instrument :
ECD_S
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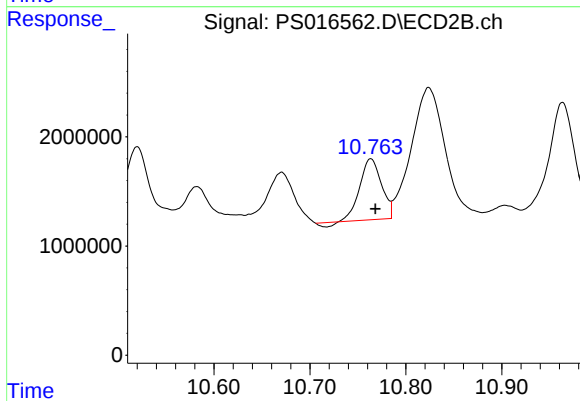
#15 Picloram

R.T.: 10.824 min
Delta R.T.: 0.008 min
Response: 28258320
Conc: 7.02 ng/ml



#16 DCPA

R.T.: 11.412 min
Delta R.T.: -0.003 min
Response: 13146149
Conc: 1.24 ng/ml



#16 DCPA

R.T.: 10.764 min
Delta R.T.: -0.005 min
Response: 8621364
Conc: 1.92 ng/ml