

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081621\
 Data File : PS016431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 01:46
 Operator : DD\AJ
 Sample : M3394-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-01-0205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 06:33:03 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 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	7.184	6.765	604.8E6	207.5E6	411.121	397.797
Target Compounds							
1) T	Dalapon	2.975f	2.479	30926485	42453399	15.329	60.940 #
2) T	3,5-DICHL...	6.465f	5.982	3683742	34430572	1.750	43.602 #
3) T	4-Nitroph...	6.963f	6.449f	1163381	1464664	1.456	4.766 #
5) T	DICAMBA	0.000	6.925	0	3474280	N.D.	1.594
6) T	MCPD	7.539	7.031	9237277	1247626	2.183	<MDL #
7) T	MCPA	7.735	7.220	15618762	13899178	2.535	5.099 #
8) T	DICHLORPROP	0.000	7.568	0	13882901	N.D.	25.626
9) T	2,4-D	8.302	7.822	25265199	7532566	16.708	11.889 #
10) T	Pentachlo...	8.665f	8.249	31971496	7172533	1.629	<MDL #
11) T	2,4,5-TP ...	9.194	8.660	3886516	18791587	<MDL	6.440 #
12) T	2,4,5-T	9.378f	9.001	62279796	5619662	8.170	1.940 #
13) T	2,4-DB	0.000	9.532	0	2599378	N.D.	6.871
14) T	DINOSEB	11.177	9.852	14875435	13363509	2.821	6.559 #
15) T	Picloram	10.942	10.836	61116545	13910540	6.123	3.455 #
16) T	DCPA	11.446	10.836f	11074761	13910540	1.048	3.095 #

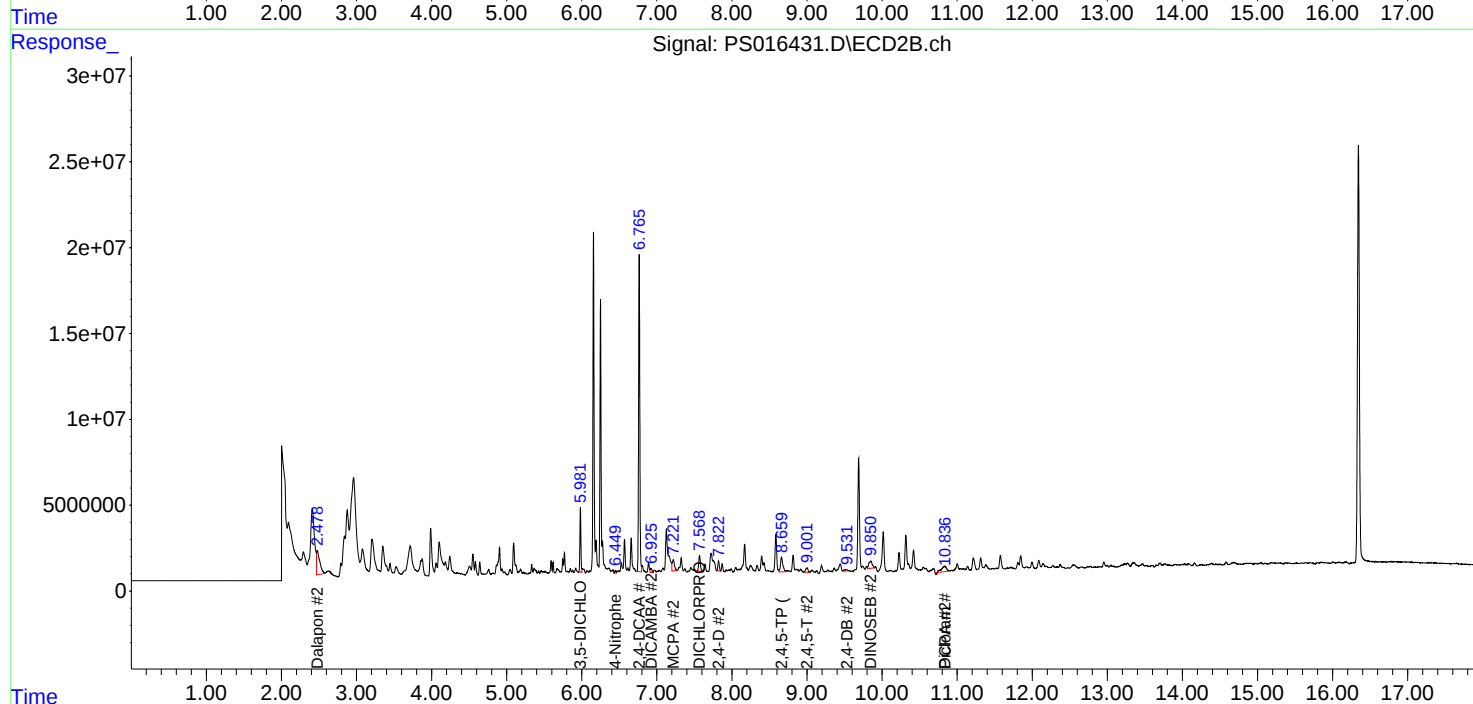
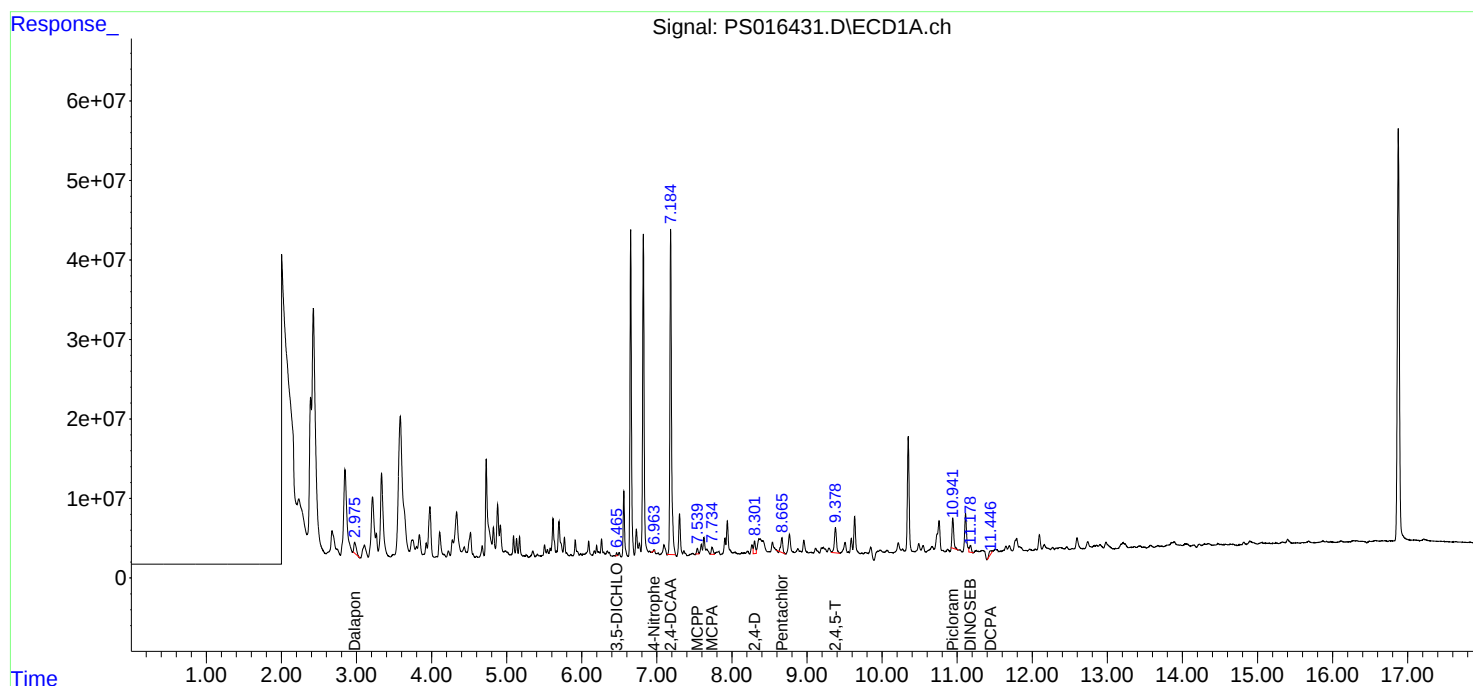
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

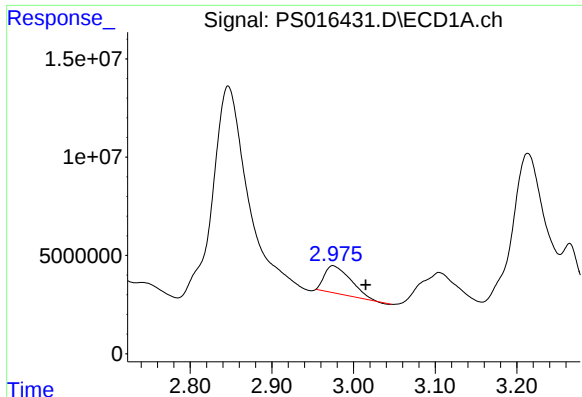
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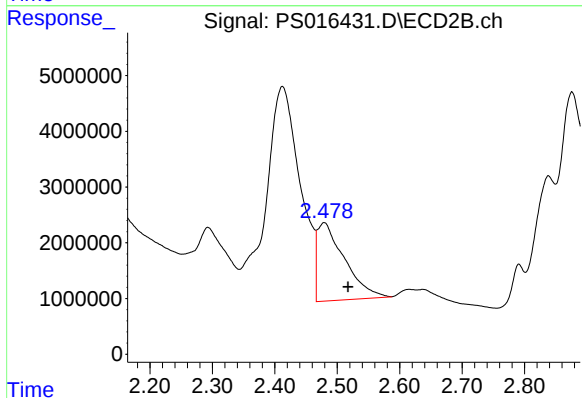




#1 Dalapon

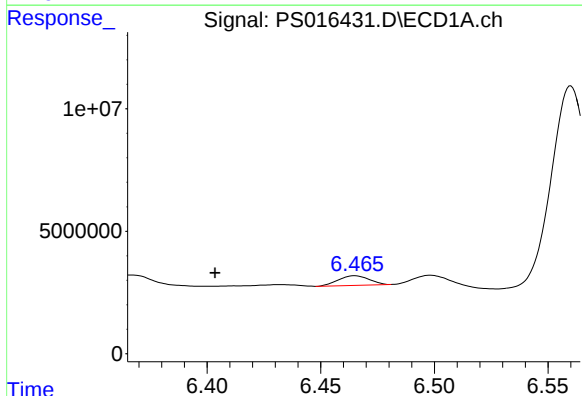
R.T.: 2.975 min
Delta R.T.: -0.040 min
Response: 30926485
Conc: 15.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-01-0205



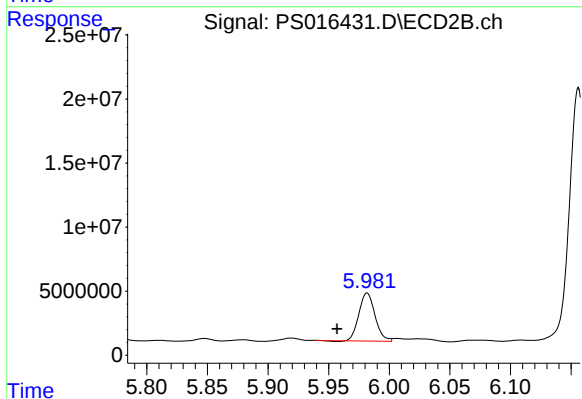
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.038 min
Response: 42453399
Conc: 60.94 ng/ml



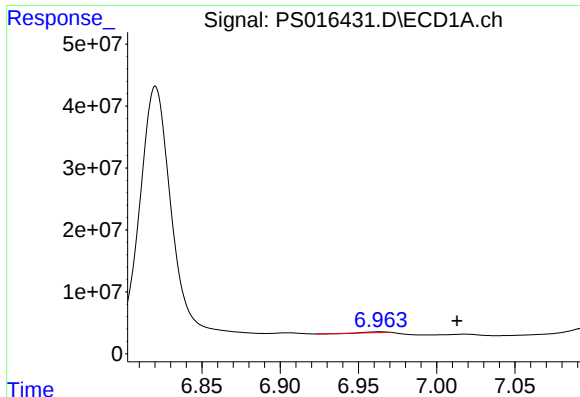
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.465 min
Delta R.T.: 0.062 min
Response: 3683742
Conc: 1.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

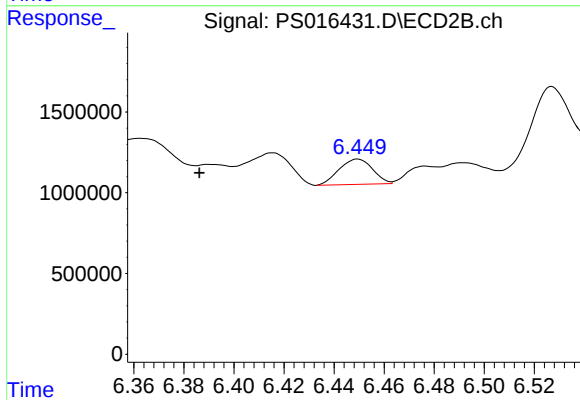
R.T.: 5.982 min
Delta R.T.: 0.025 min
Response: 34430572
Conc: 43.60 ng/ml



#3 4-Nitrophenol

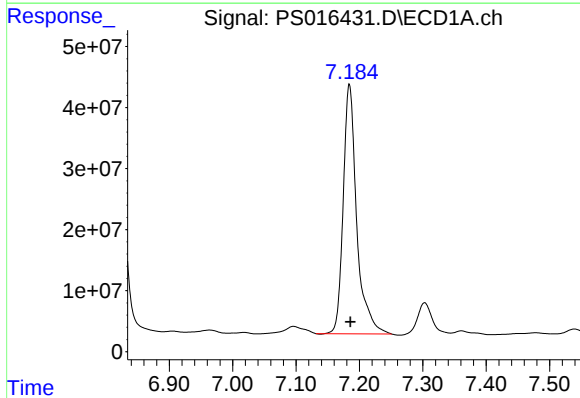
R.T.: 6.963 min
Delta R.T.: -0.050 min
Response: 1163381
Conc: 1.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-01-0205



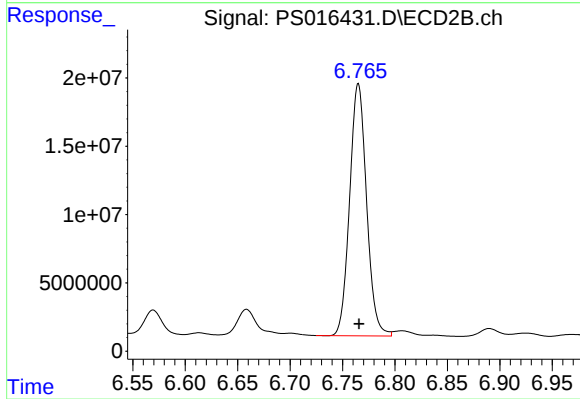
#3 4-Nitrophenol

R.T.: 6.449 min
Delta R.T.: 0.063 min
Response: 1464664
Conc: 4.77 ng/ml



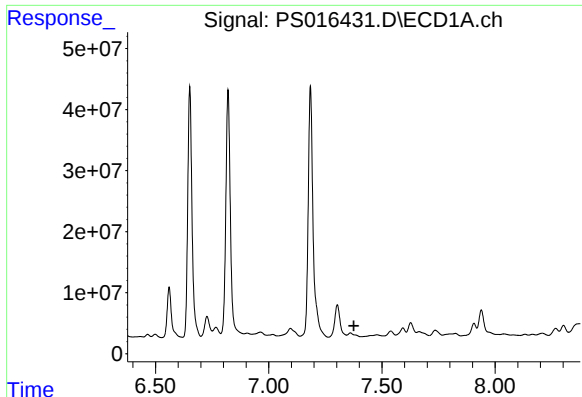
#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 604802900
Conc: 411.12 ng/ml



#4 2,4-DCAA

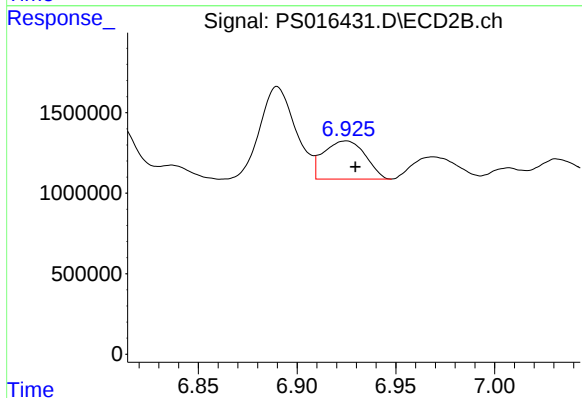
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 207500847
Conc: 397.80 ng/ml



#5 DICAMBA

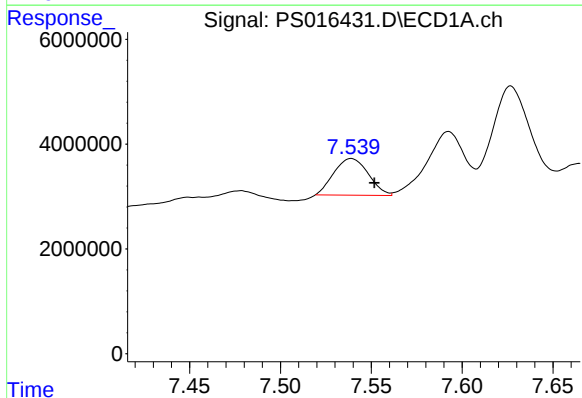
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-01-0205



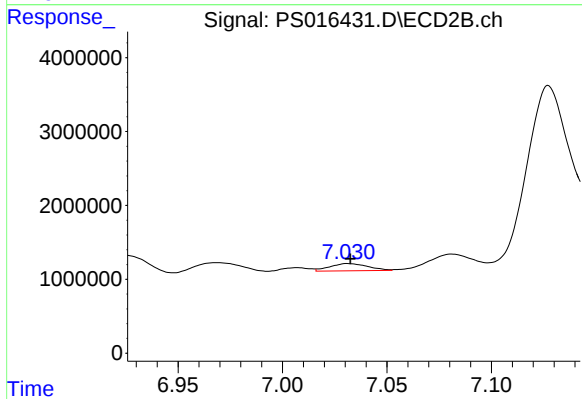
#5 DICAMBA

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 3474280
Conc: 1.59 ng/ml



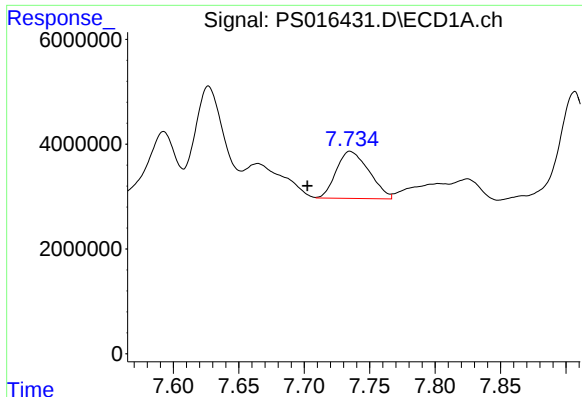
#6 MCP

R.T.: 7.539 min
Delta R.T.: -0.013 min
Response: 9237277
Conc: 2.18 ug/ml



#6 MCP

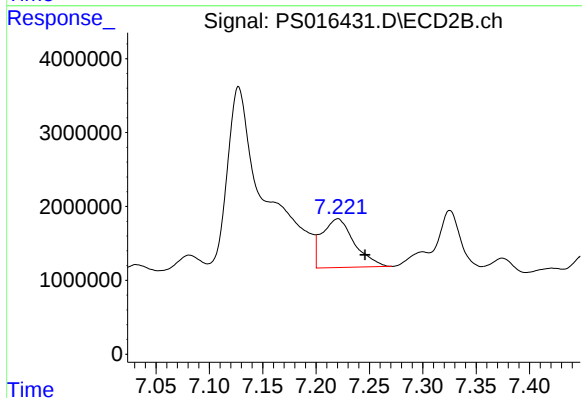
R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 1247626
Conc: N.D.



#7 MCPA

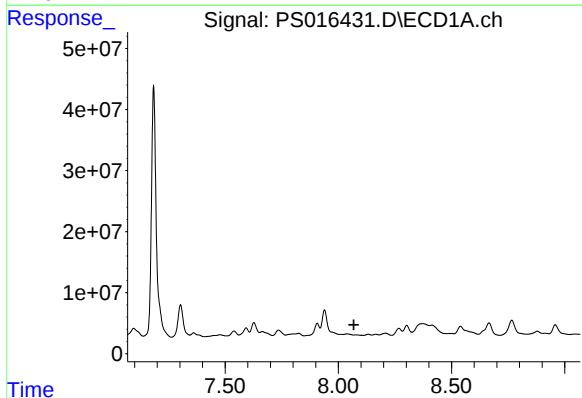
R.T.: 7.735 min
Delta R.T.: 0.033 min
Response: 15618762
Conc: 2.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-01-0205



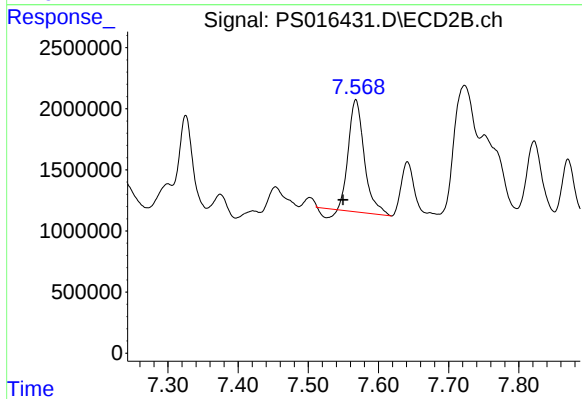
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.025 min
Response: 13899178
Conc: 5.10 ug/ml



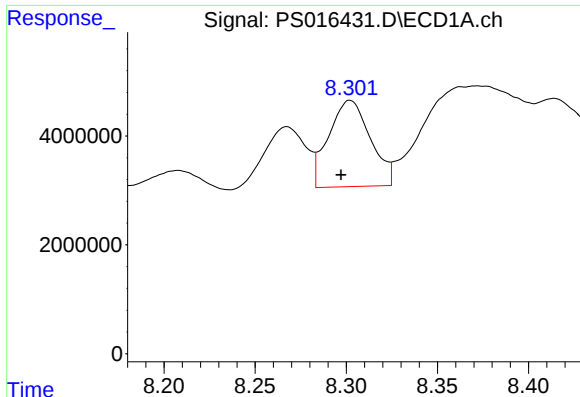
#8 DICHLORPROP

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



#8 DICHLORPROP

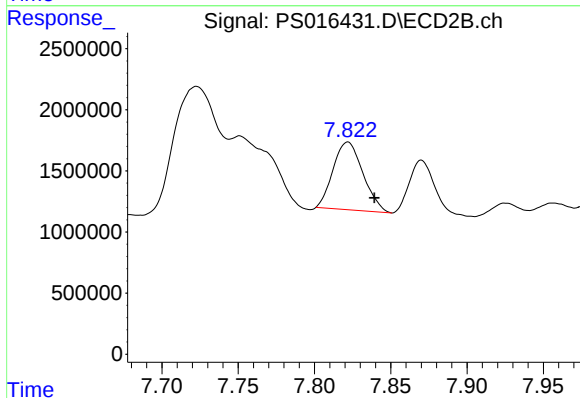
R.T.: 7.568 min
Delta R.T.: 0.018 min
Response: 13882901
Conc: 25.63 ng/ml



#9 2,4-D

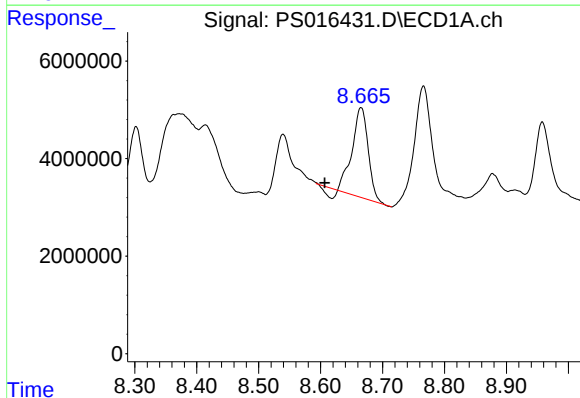
R.T.: 8.302 min
Delta R.T.: 0.005 min
Response: 25265199
Conc: 16.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-01-0205



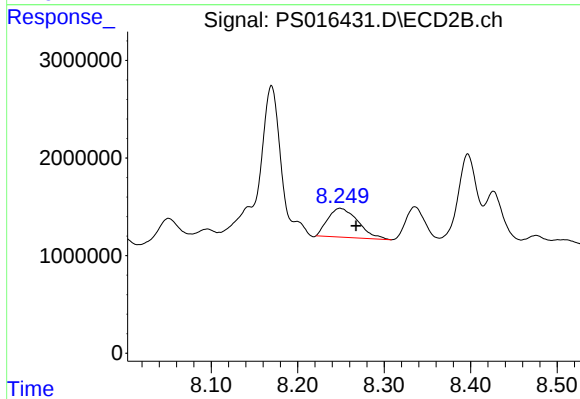
#9 2,4-D

R.T.: 7.822 min
Delta R.T.: -0.018 min
Response: 7532566
Conc: 11.89 ng/ml



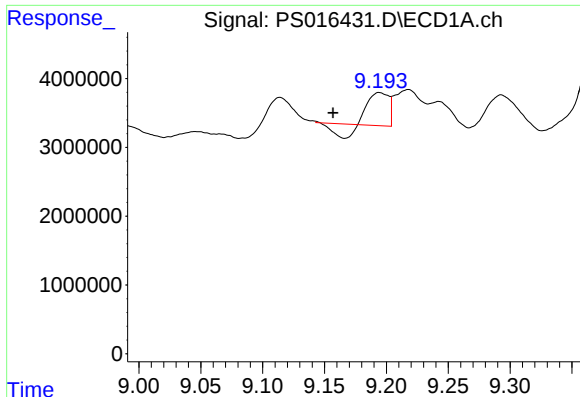
#10 Pentachlorophenol

R.T.: 8.665 min
Delta R.T.: 0.059 min
Response: 31971496
Conc: 1.63 ng/ml



#10 Pentachlorophenol

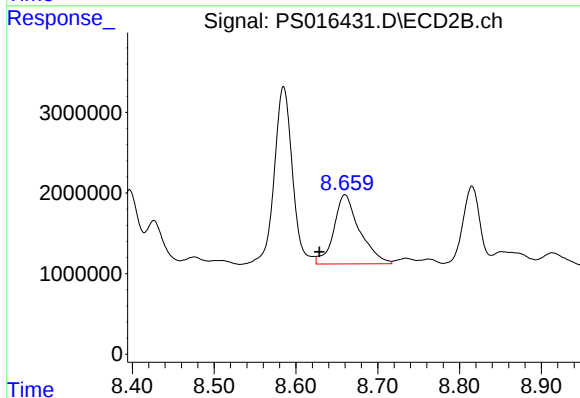
R.T.: 8.249 min
Delta R.T.: -0.019 min
Response: 7172533
Conc: N.D.



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

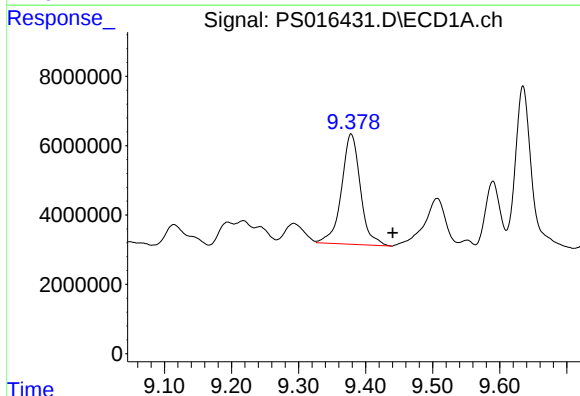
R.T.: 9.194 min
Delta R.T.: 0.038 min
Response: 3886516
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-01-0205



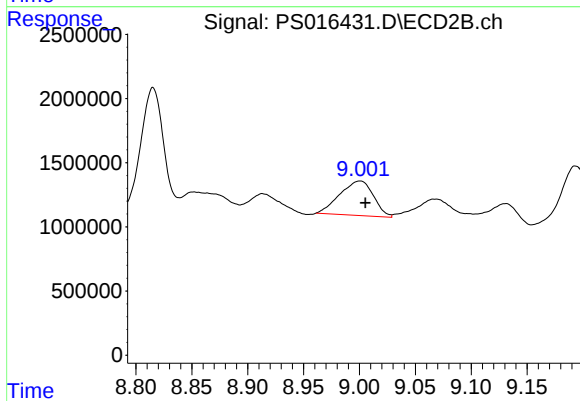
#11 2,4,5-TP (SILVEX)

R.T.: 8.660 min
Delta R.T.: 0.031 min
Response: 18791587
Conc: 6.44 ng/ml



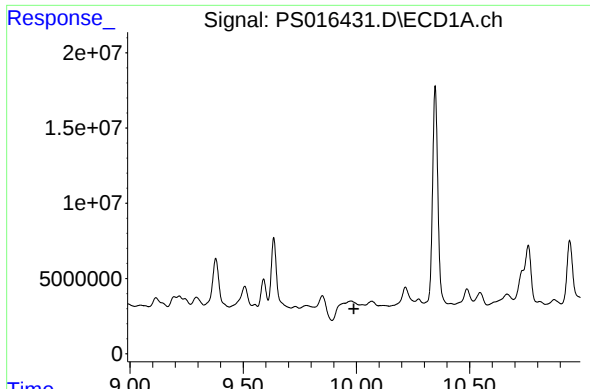
#12 2,4,5-T

R.T.: 9.378 min
Delta R.T.: -0.062 min
Response: 62279796
Conc: 8.17 ng/ml



#12 2,4,5-T

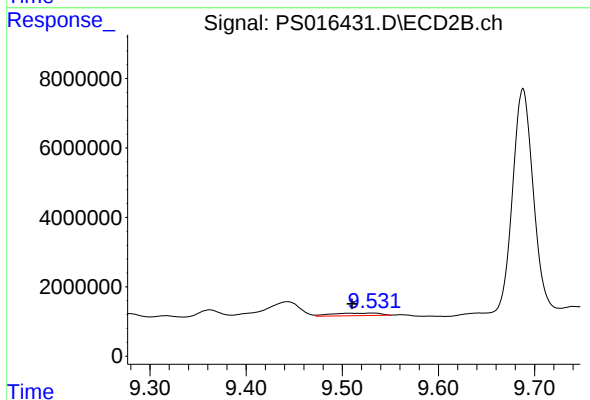
R.T.: 9.001 min
Delta R.T.: -0.005 min
Response: 5619662
Conc: 1.94 ng/ml



#13 2,4-DB

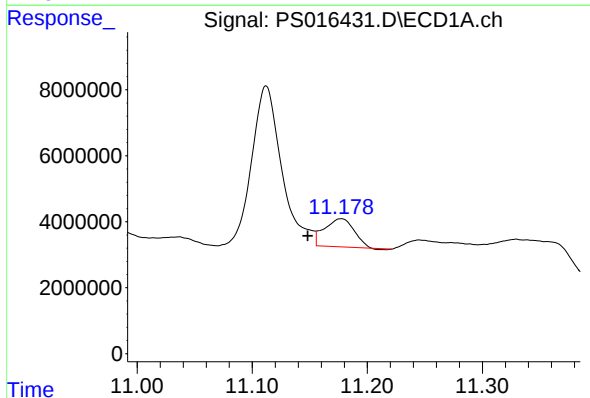
R.T.: 0.000 min
Exp R.T.: 9.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-01-0205



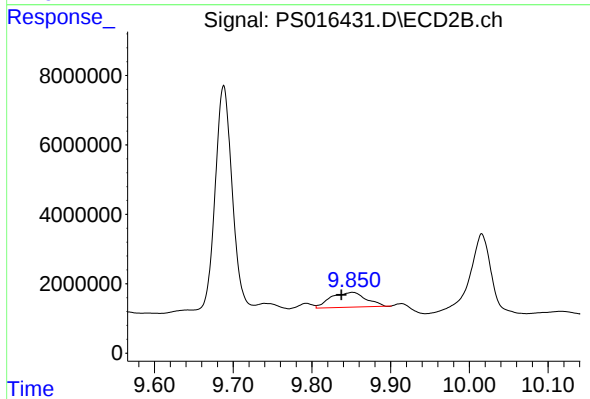
#13 2,4-DB

R.T.: 9.532 min
Delta R.T.: 0.022 min
Response: 2599378
Conc: 6.87 ng/ml



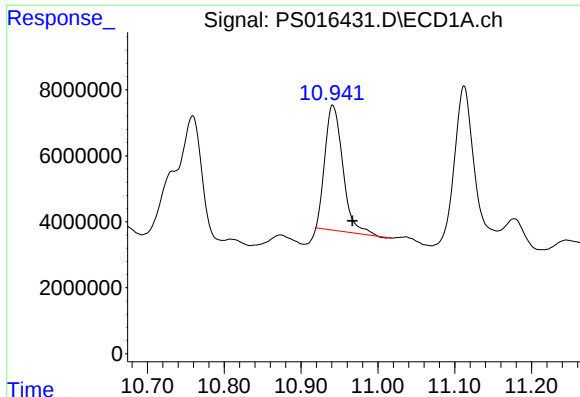
#14 DINOSEB

R.T.: 11.177 min
Delta R.T.: 0.029 min
Response: 14875435
Conc: 2.82 ng/ml



#14 DINOSEB

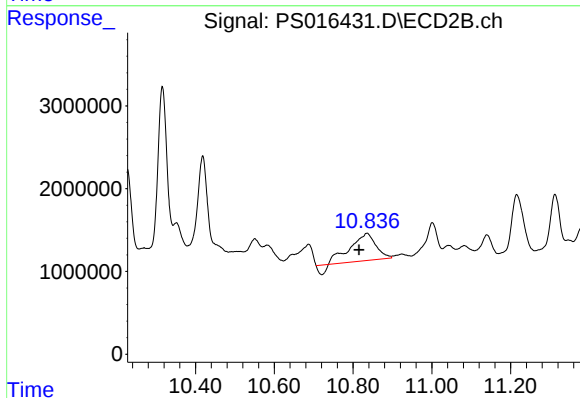
R.T.: 9.852 min
Delta R.T.: 0.014 min
Response: 13363509
Conc: 6.56 ng/ml



#15 Picloram

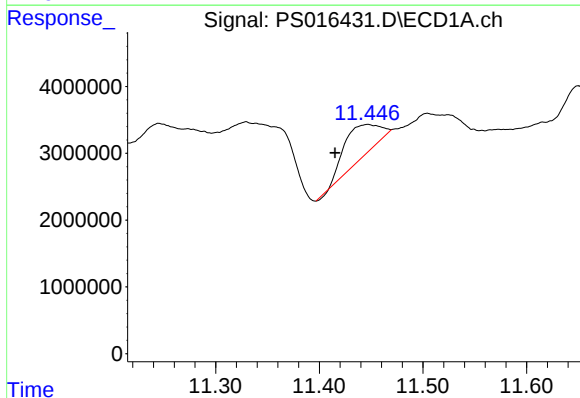
R.T.: 10.942 min
Delta R.T.: -0.025 min
Response: 61116545
Conc: 6.12 ng/ml

Instrument :
ECD_S
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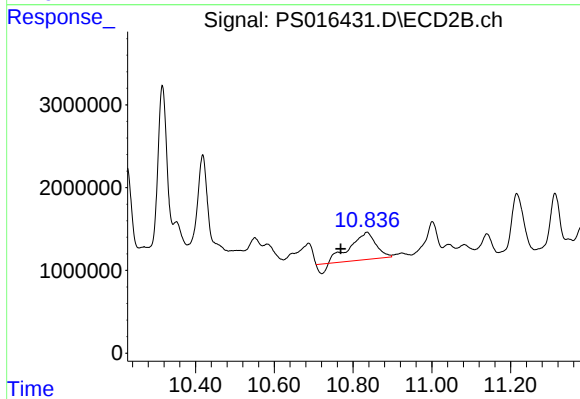
#15 Picloram

R.T.: 10.836 min
Delta R.T.: 0.020 min
Response: 13910540
Conc: 3.45 ng/ml



#16 DCPA

R.T.: 11.446 min
Delta R.T.: 0.031 min
Response: 11074761
Conc: 1.05 ng/ml



#16 DCPA

R.T.: 10.836 min
Delta R.T.: 0.067 min
Response: 13910540
Conc: 3.09 ng/ml