

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
 Data File : PS016559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 14:46
 Operator : DD\AJ
 Sample : M3468-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SAMPLE-11-(647.00)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:18:52 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	613.6E6	218.6E6	417.078	419.034
Target Compounds							
1) T	Dalapon	2.973f	2.483	42230951	83670446	20.932	120.105 #
2) T	3,5-DICHL...	0.000	5.980	0	42171572	N.D.	53.405
3) T	4-Nitroph...	7.066f	6.434f	50495393	8426075	63.185	27.421 #
6) T	MCP	7.591	7.076f	-3664618	6096871	N.D.	3.529
7) T	MCPA	7.662f	7.222	96649032	14079690	15.689	5.165 #
8) T	DICHLORPROP	0.000	7.564	0	20900668	N.D.	38.579
9) T	2,4-D	0.000	7.821	0	8159244	N.D.	12.878
10) T	Pentachlo...	8.602	8.262	19744654	15889312	1.006	2.145 #
11) T	2,4,5-TP ...	9.151	8.654	9342664	65869566	1.292	22.575 #
12) T	2,4,5-T	9.438	9.003	14401879	7059249	1.889	2.437 #
13) T	2,4-DB	9.959	9.518	19119674	3362020	13.155	8.887 #
14) T	DINOSEB	11.108	9.839	537.2E6	27174491	101.879	13.338 #
15) T	Picloram	10.937	10.815	446.9E6	114.4E6	44.779	28.419 #
16) T	DCPA	11.411	10.763	12824818	10199443	1.213	2.269 #

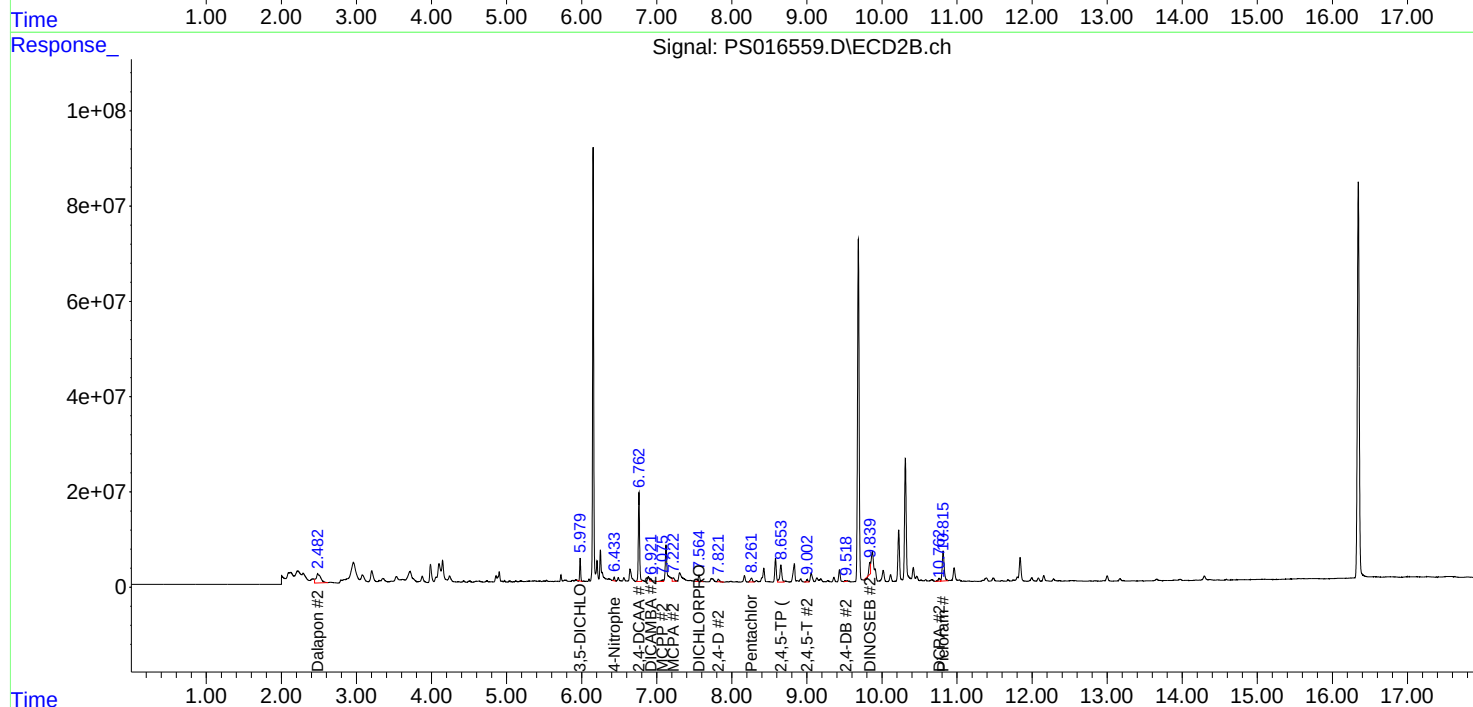
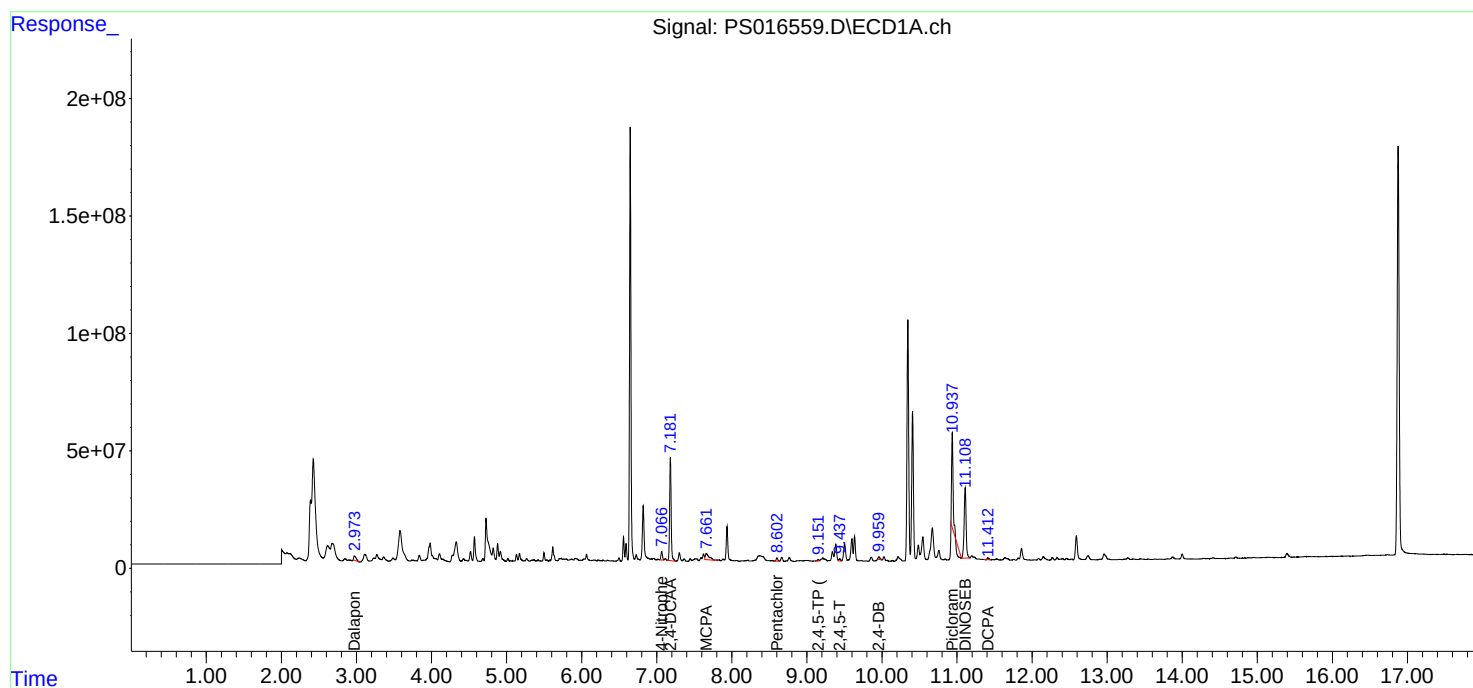
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

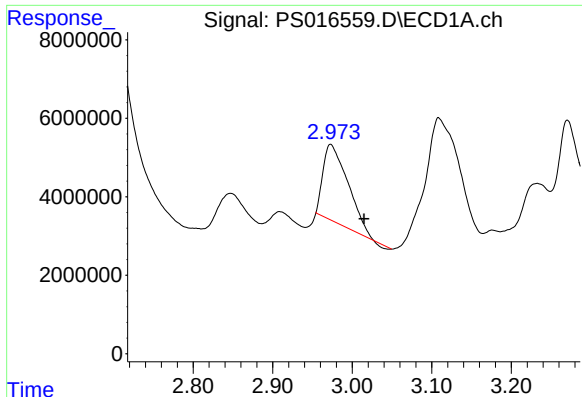
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Data File : PS016559.D
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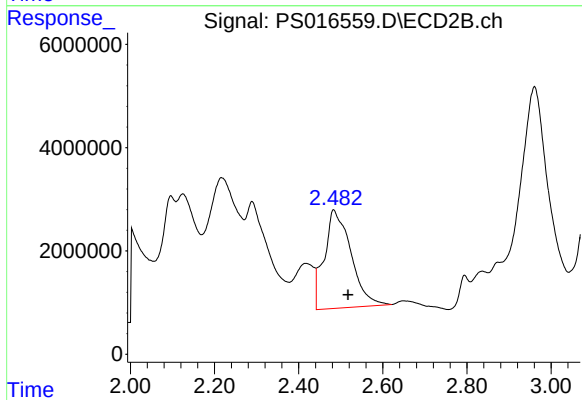




#1 Dalapon

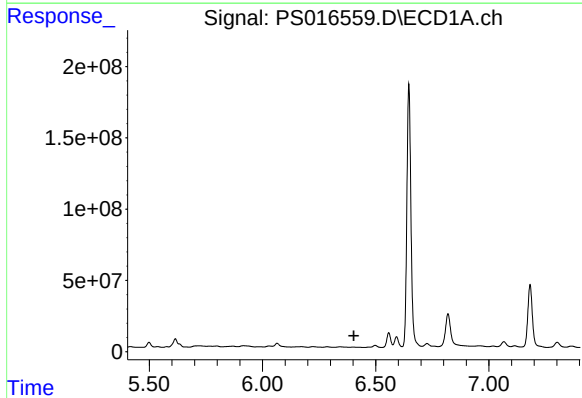
R.T.: 2.973 min
Delta R.T.: -0.042 min
Response: 42230951
Conc: 20.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-11-(647.00)



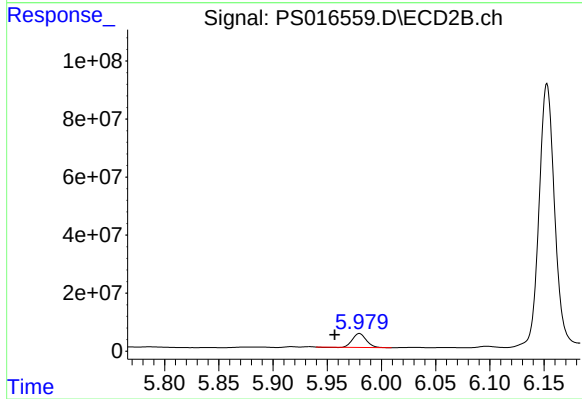
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.035 min
Response: 83670446
Conc: 120.11 ng/ml



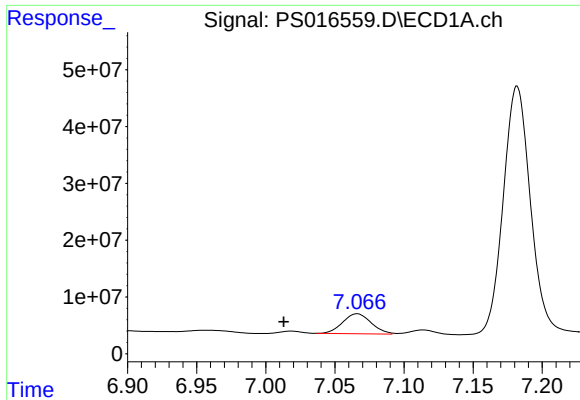
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

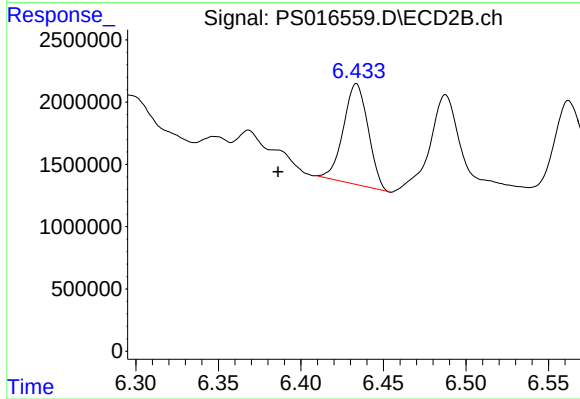
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 42171572
Conc: 53.41 ng/ml



#3 4-Nitrophenol

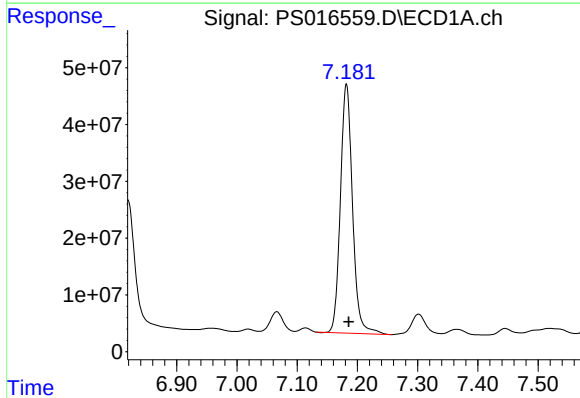
R.T.: 7.066 min
Delta R.T.: 0.053 min
Response: 50495393
Conc: 63.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-11-(647.00)



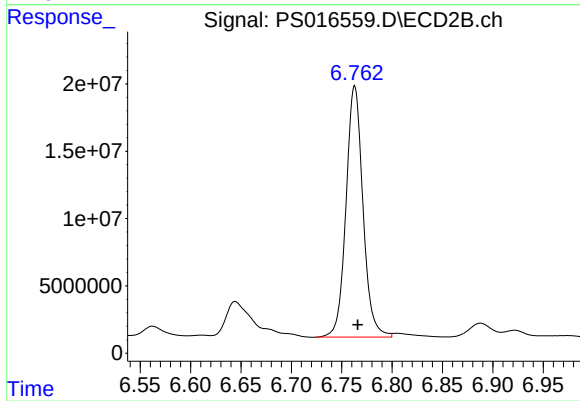
#3 4-Nitrophenol

R.T.: 6.434 min
Delta R.T.: 0.047 min
Response: 8426075
Conc: 27.42 ng/ml



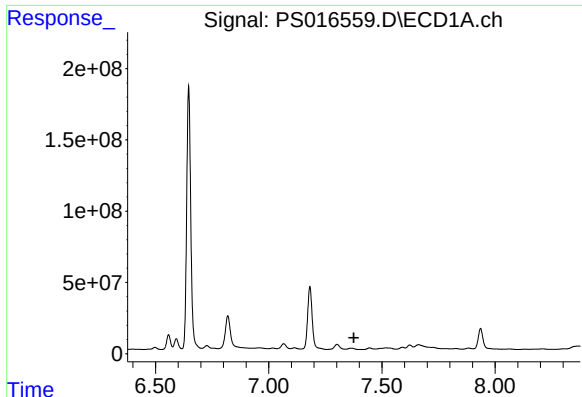
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 613566117
Conc: 417.08 ng/ml



#4 2,4-DCAA

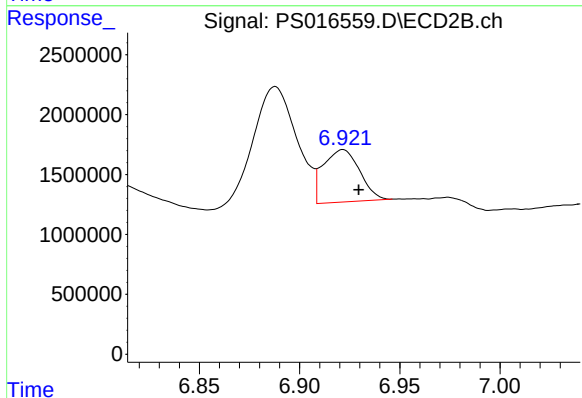
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 218578509
Conc: 419.03 ng/ml



#5 DICAMBA

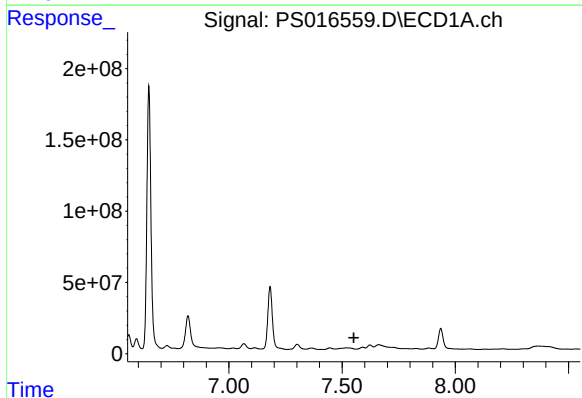
R.T.: 7.365 min
Delta R.T.: -0.012 min
Response: -23863475
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SAMPLE-11-(647.00)



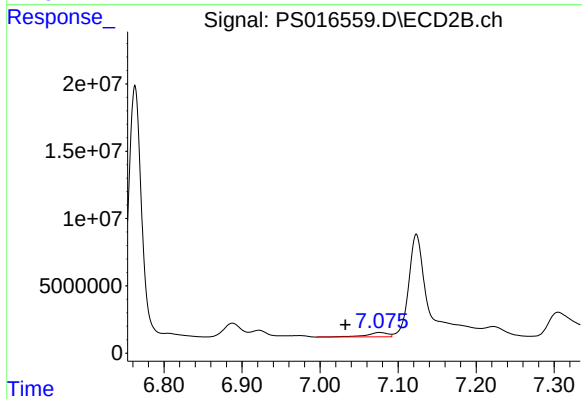
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 5530752
Conc: 2.54 ng/ml



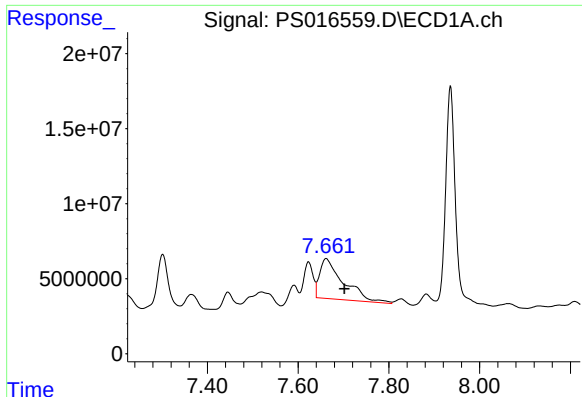
#6 MCP

R.T.: 7.591 min
Delta R.T.: 0.039 min
Response: -3664618
Conc: N.D.



#6 MCP

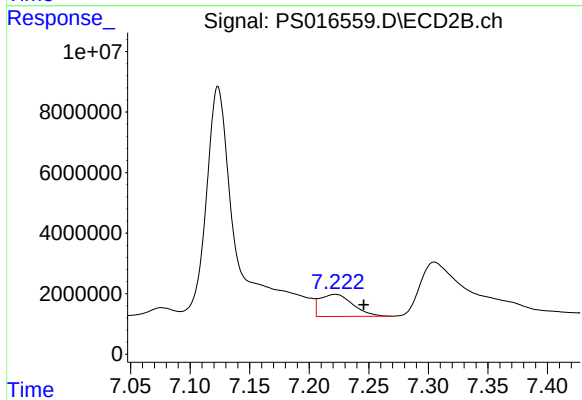
R.T.: 7.076 min
Delta R.T.: 0.043 min
Response: 6096871
Conc: 3.53 ug/ml



#7 MCPA

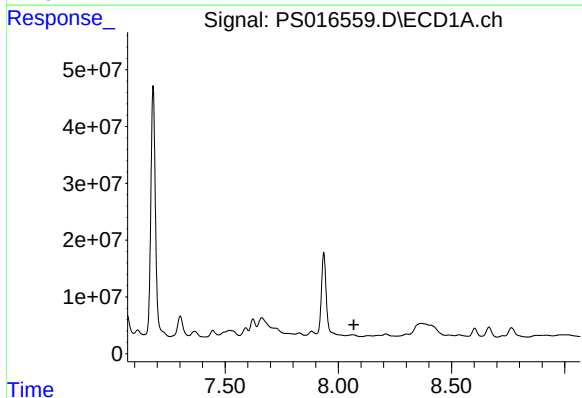
R.T.: 7.662 min
Delta R.T.: -0.041 min
Response: 96649032
Conc: 15.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-11-(647.00)



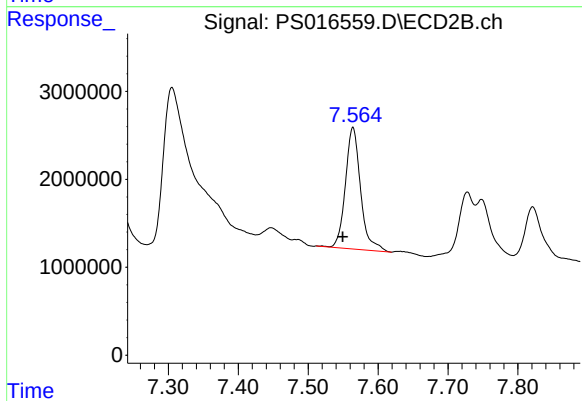
#7 MCPA

R.T.: 7.222 min
Delta R.T.: -0.024 min
Response: 14079690
Conc: 5.17 ug/ml



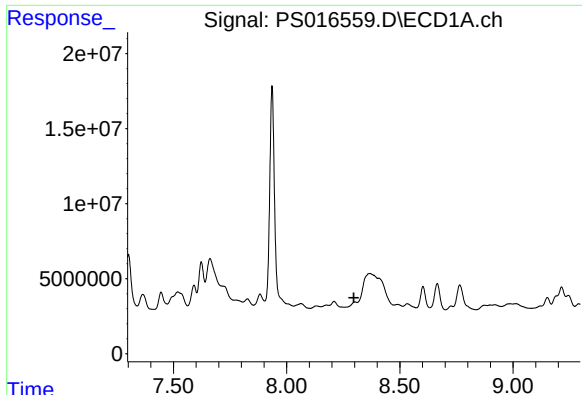
#8 DICHLORPROP

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



#8 DICHLORPROP

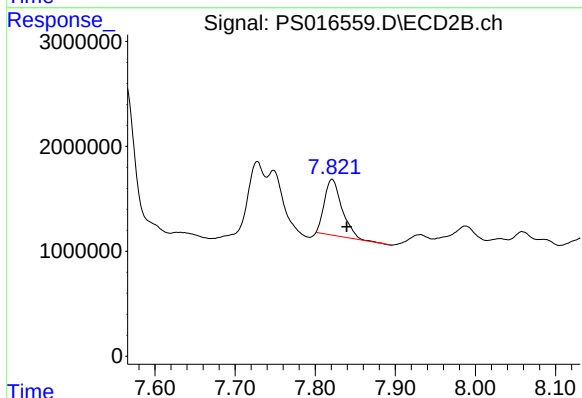
R.T.: 7.564 min
Delta R.T.: 0.015 min
Response: 20900668
Conc: 38.58 ng/ml



#9 2,4-D

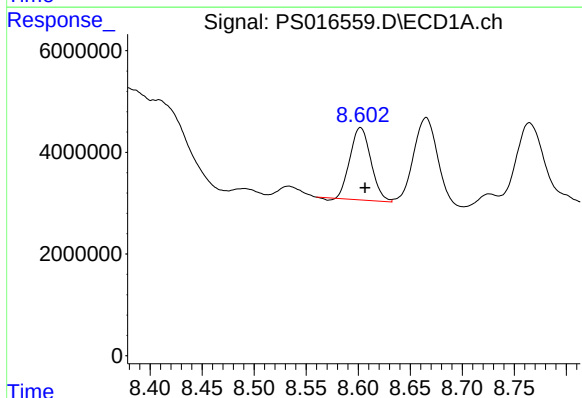
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SAMPLE-11-(647.00)



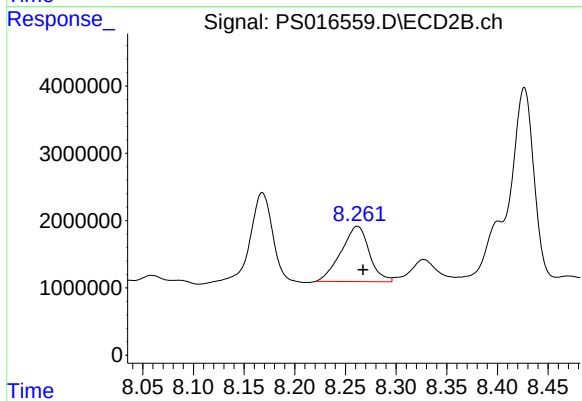
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.018 min
Response: 8159244
Conc: 12.88 ng/ml



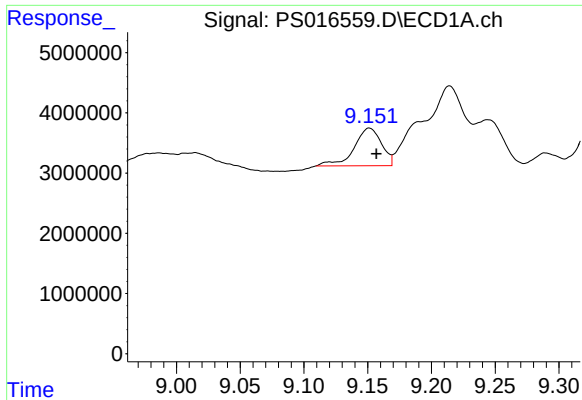
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 19744654
Conc: 1.01 ng/ml



#10 Pentachlorophenol

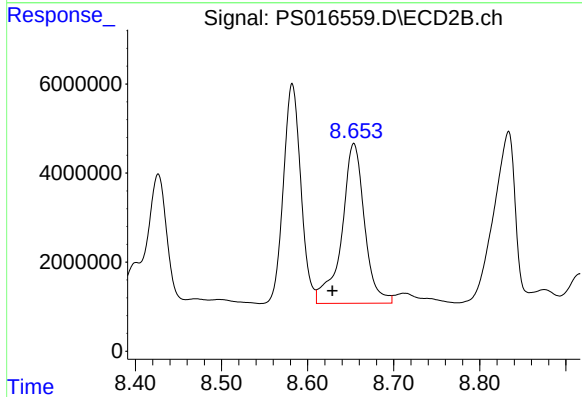
R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 15889312
Conc: 2.14 ng/ml



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

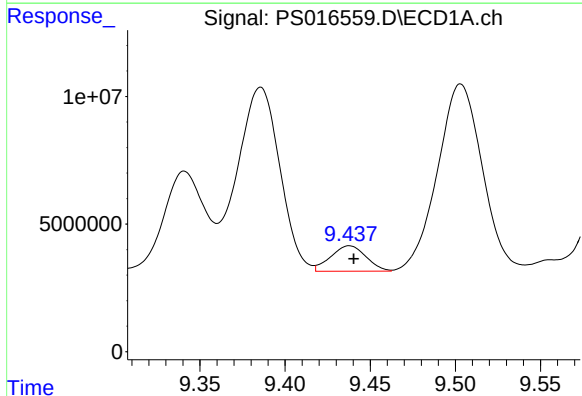
R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 9342664
Conc: 1.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-11-(647.00)



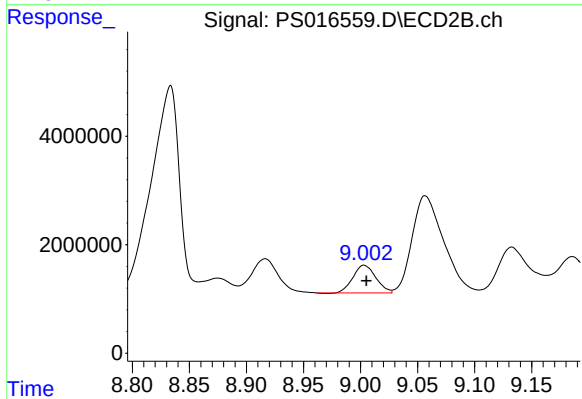
#11 2,4,5-TP (SILVEX)

R.T.: 8.654 min
Delta R.T.: 0.025 min
Response: 65869566
Conc: 22.57 ng/ml



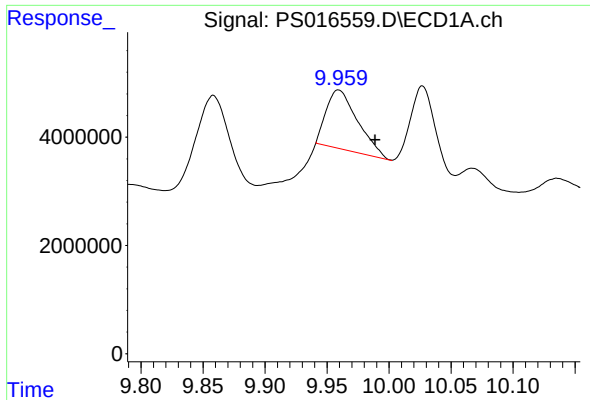
#12 2,4,5-T

R.T.: 9.438 min
Delta R.T.: -0.003 min
Response: 14401879
Conc: 1.89 ng/ml



#12 2,4,5-T

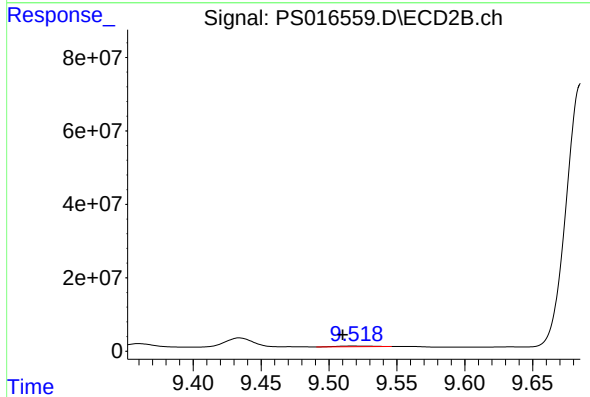
R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 7059249
Conc: 2.44 ng/ml



#13 2,4-DB

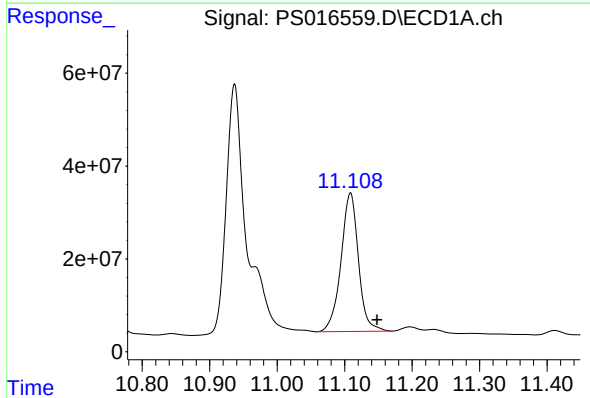
R.T.: 9.959 min
Delta R.T.: -0.029 min
Response: 19119674
Conc: 13.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-11-(647.00)



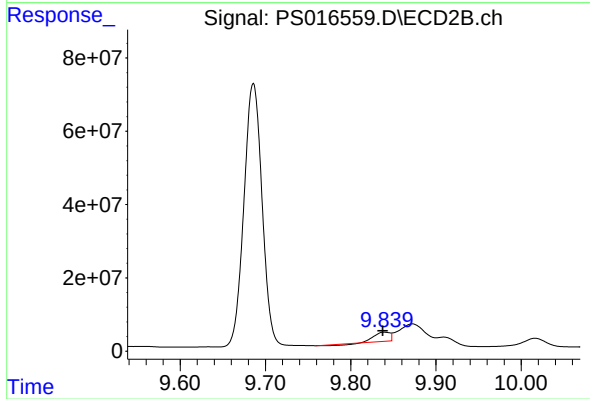
#13 2,4-DB

R.T.: 9.518 min
Delta R.T.: 0.008 min
Response: 3362020
Conc: 8.89 ng/ml



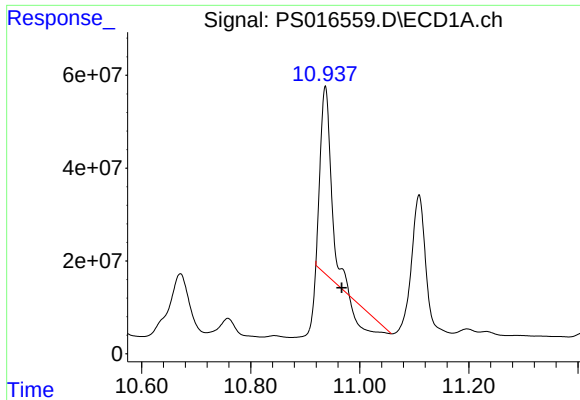
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: -0.040 min
Response: 537233806
Conc: 101.88 ng/ml



#14 DINOSEB

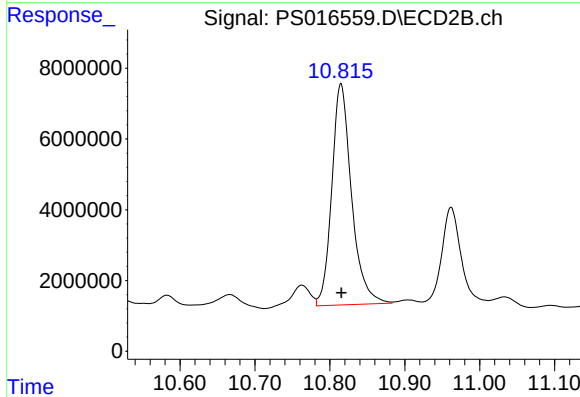
R.T.: 9.839 min
Delta R.T.: 0.002 min
Response: 27174491
Conc: 13.34 ng/ml



#15 Picloram

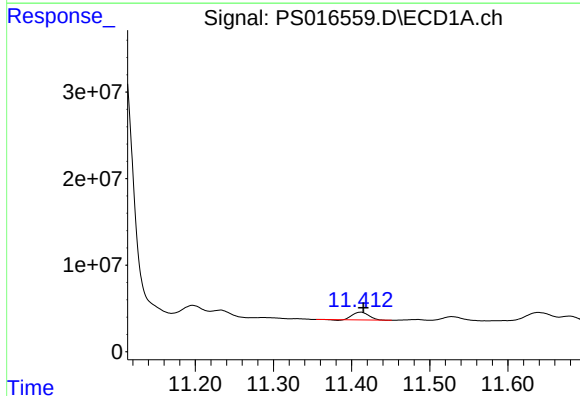
R.T.: 10.937 min
Delta R.T.: -0.030 min
Response: 446935381
Conc: 44.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-11-(647.00)



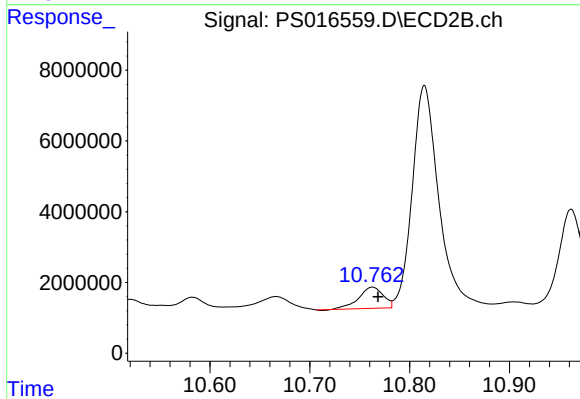
#15 Picloram

R.T.: 10.815 min
Delta R.T.: 0.000 min
Response: 114431469
Conc: 28.42 ng/ml



#16 DCPA

R.T.: 11.411 min
Delta R.T.: -0.004 min
Response: 12824818
Conc: 1.21 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.006 min
Response: 10199443
Conc: 2.27 ng/ml