

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082021\
 Data File : PS016541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 19:16
 Operator : DD\AJ
 Sample : M3451-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-0-5-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 23:17:17 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	7.182	6.763	563.6E6	211.5E6	383.132	405.393
Target Compounds							
1) T	Dalapon	2.973f	2.483	31036936	73124002	15.384	104.966 #
2) T	3,5-DICHL...	0.000	5.980	0	60842233	N.D.	77.049
3) T	4-Nitroph...	6.959f	6.419	-277658	2430564	N.D.	7.910
5) T	DICAMBA	7.355	6.887f	10896087	13678277	1.945	6.277 #
6) T	MCPD	7.538	7.051	14691176	5354138	3.472	3.099
7) T	MCPA	7.732	7.214	15180583	21461737	2.464	7.873 #
8) T	DICHLORPROP	8.035	7.566	54960436	14094475	40.840	26.016 #
9) T	2,4-D	8.310	7.835	16507553	13493566	10.916	21.298 #
10) T	Pentachlo...	8.588	8.252	8475073	7469615	<MDL	1.008 #
11) T	2,4,5-TP ...	9.203f	8.657	28655777	8071846	3.963	2.766 #
12) T	2,4,5-T	9.492f	8.982	45525777	7782227	5.972	2.687 #
13) T	2,4-DB	10.031f	9.520	83767359	26741432	57.634	70.688
14) T	DINOSEB	11.128	9.825	128.8E6	16990435	24.423	8.340 #
15) T	Picloram	10.935	10.837	9351301	15381582	<MDL	3.820 #
16) T	DCPA	11.437	10.750	33552252	1324743	3.174	<MDL #

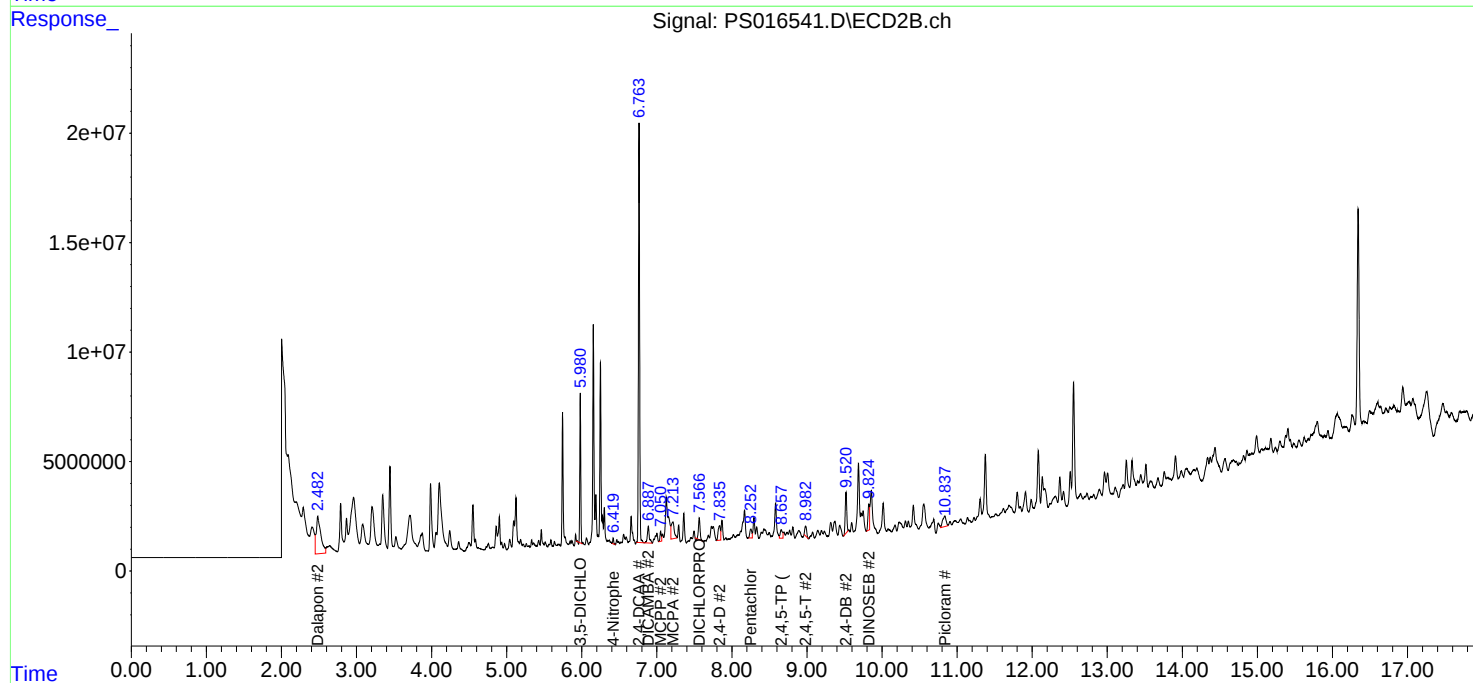
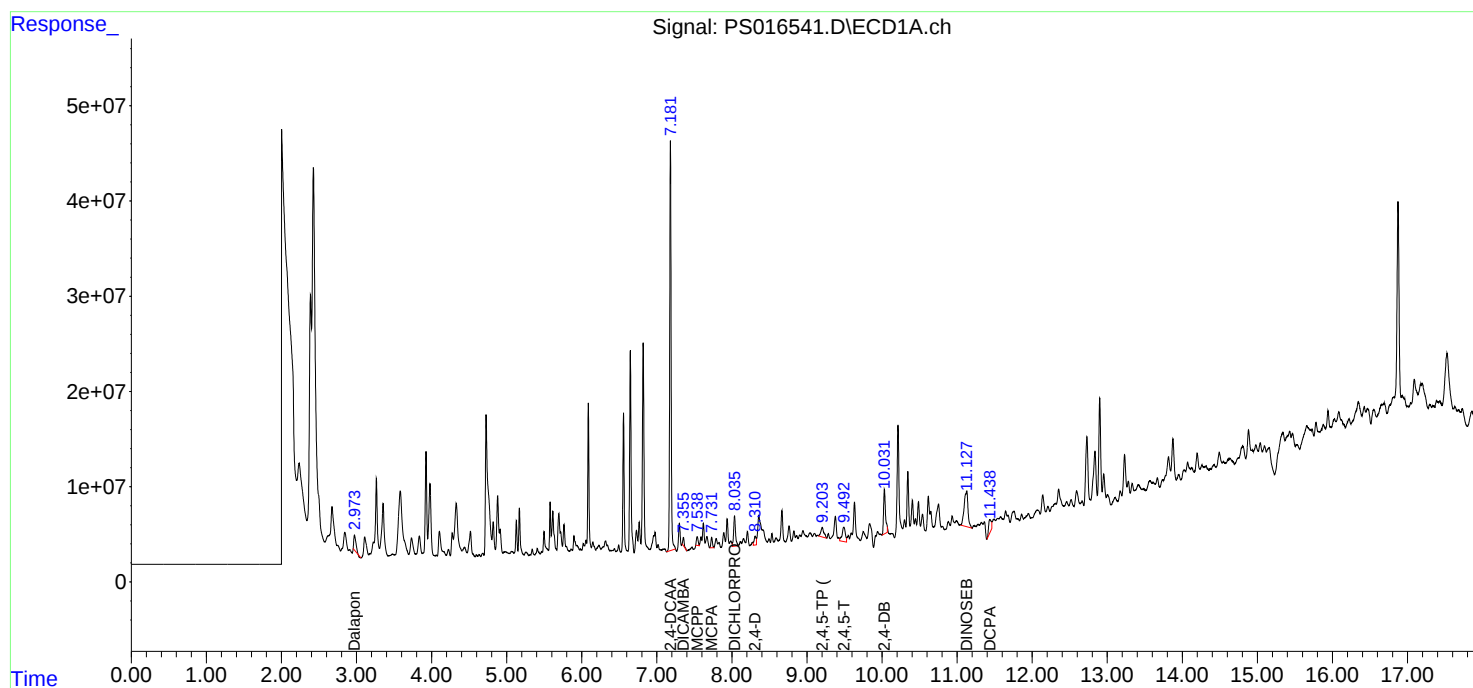
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

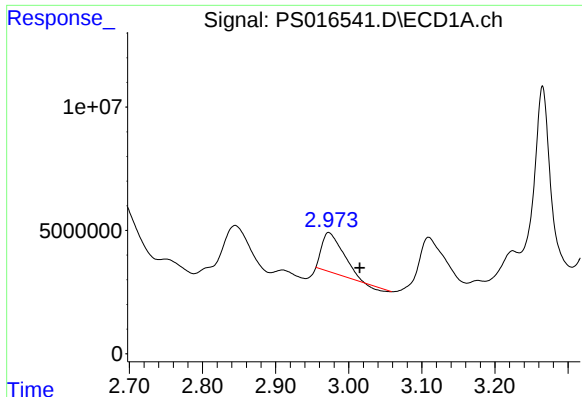
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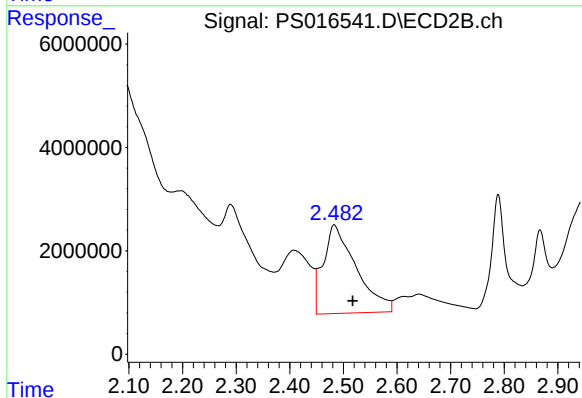




#1 Dalapon

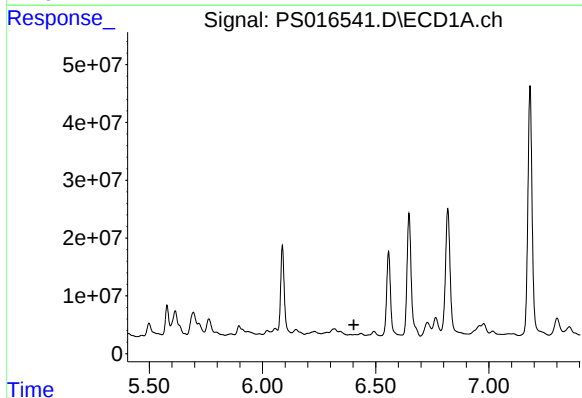
R.T.: 2.973 min
Delta R.T.: -0.042 min
Response: 31036936
Conc: 15.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-0-5-COMP



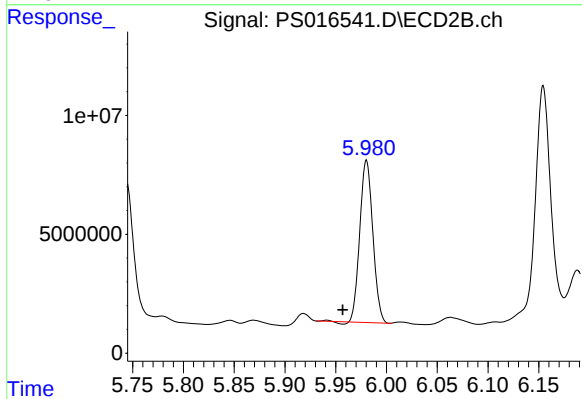
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.035 min
Response: 73124002
Conc: 104.97 ng/ml



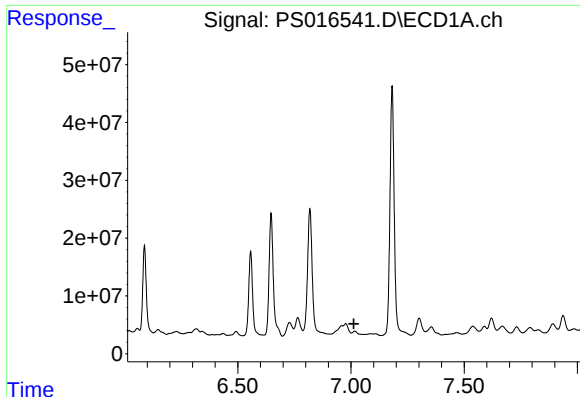
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

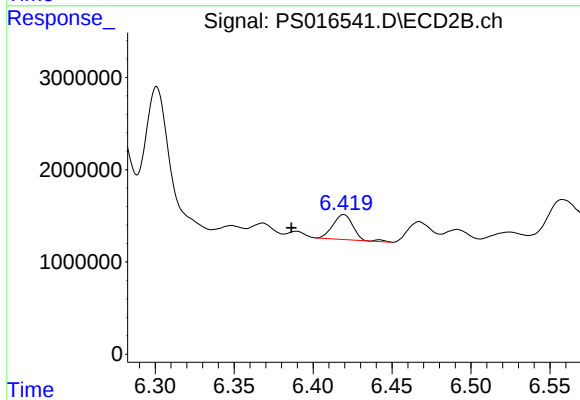
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 60842233
Conc: 77.05 ng/ml



#3 4-Nitrophenol

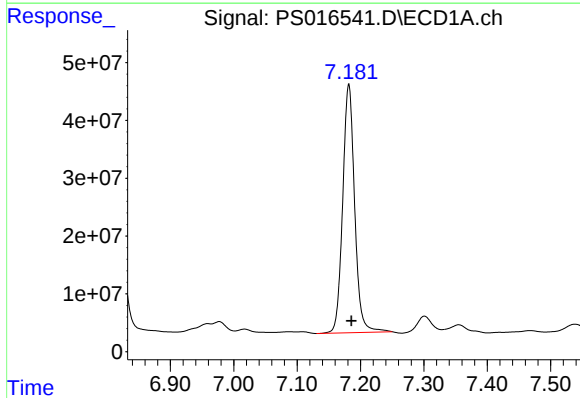
R.T.: 6.959 min
Delta R.T.: -0.054 min
Response: -277658
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-0-5-COMP



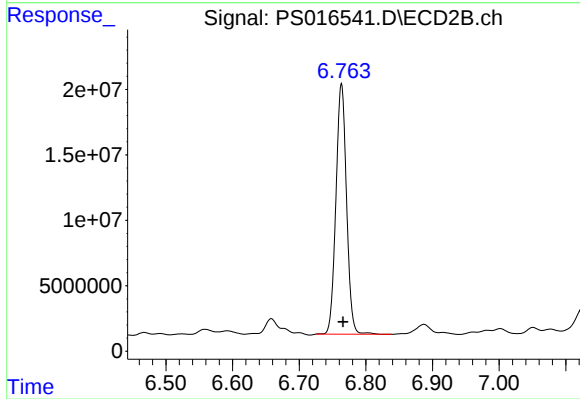
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: 0.033 min
Response: 2430564
Conc: 7.91 ng/ml



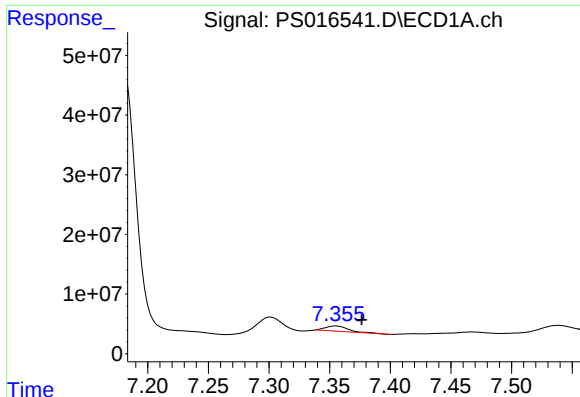
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 563628461
Conc: 383.13 ng/ml



#4 2,4-DCAA

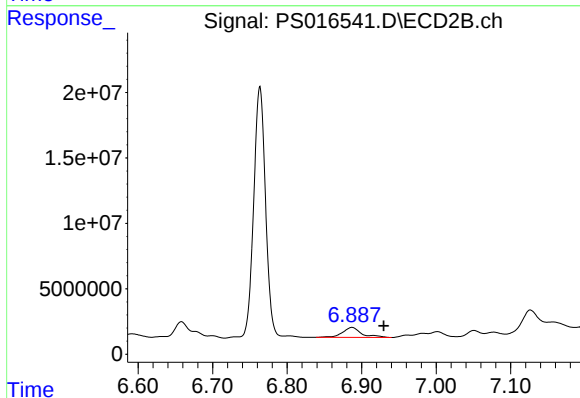
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 211462878
Conc: 405.39 ng/ml



#5 DICAMBA

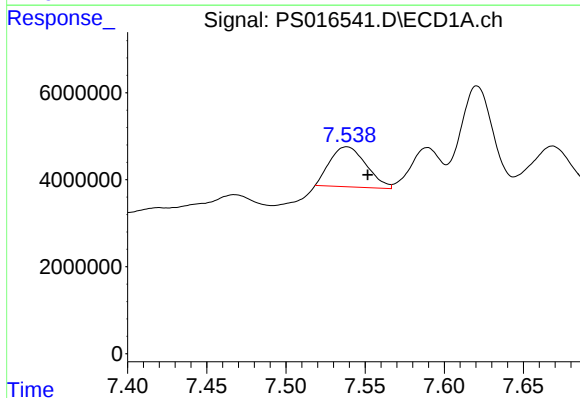
R.T.: 7.355 min
Delta R.T.: -0.022 min
Response: 10896087
Conc: 1.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-0-5-COMP



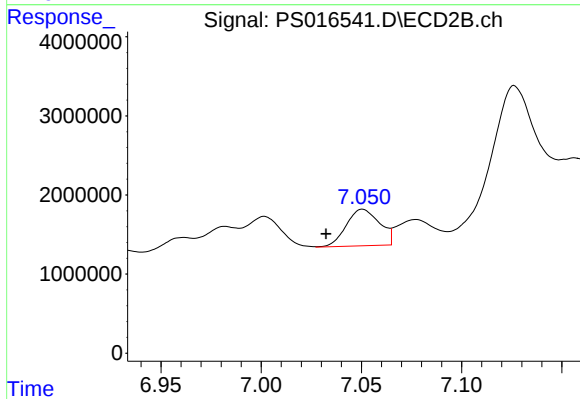
#5 DICAMBA

R.T.: 6.887 min
Delta R.T.: -0.043 min
Response: 13678277
Conc: 6.28 ng/ml



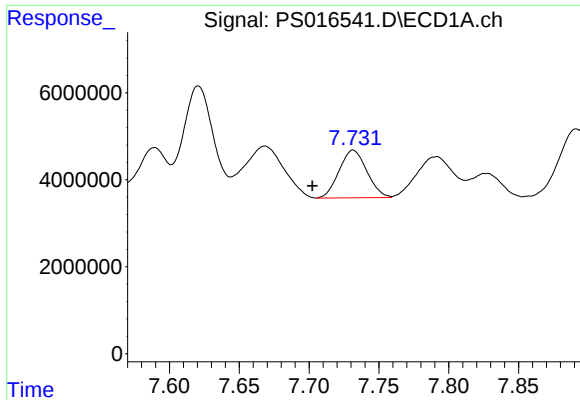
#6 MCP

R.T.: 7.538 min
Delta R.T.: -0.013 min
Response: 14691176
Conc: 3.47 ug/ml



#6 MCP

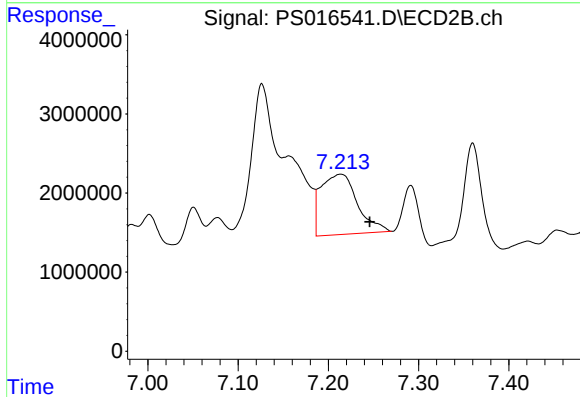
R.T.: 7.051 min
Delta R.T.: 0.018 min
Response: 5354138
Conc: 3.10 ug/ml



#7 MCPA

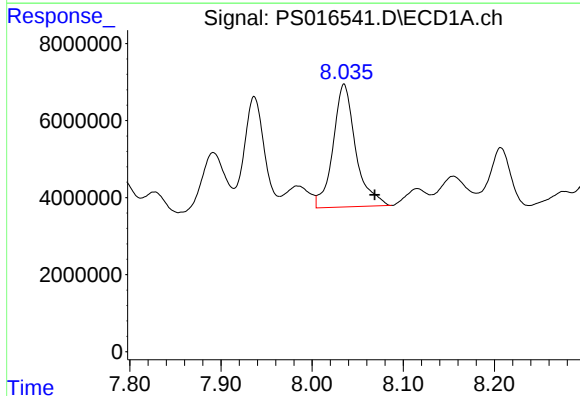
R.T.: 7.732 min
Delta R.T.: 0.029 min
Response: 15180583
Conc: 2.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-0-5-COMP



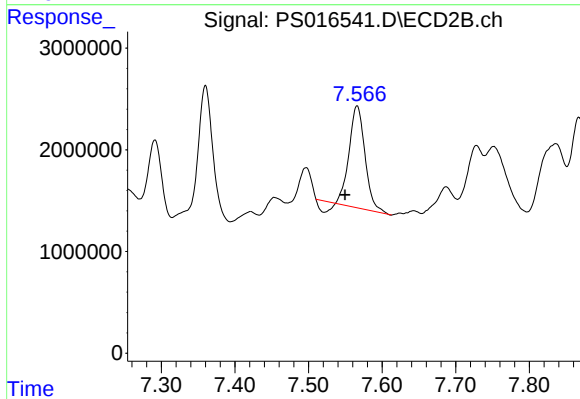
#7 MCPA

R.T.: 7.214 min
Delta R.T.: -0.032 min
Response: 21461737
Conc: 7.87 ug/ml



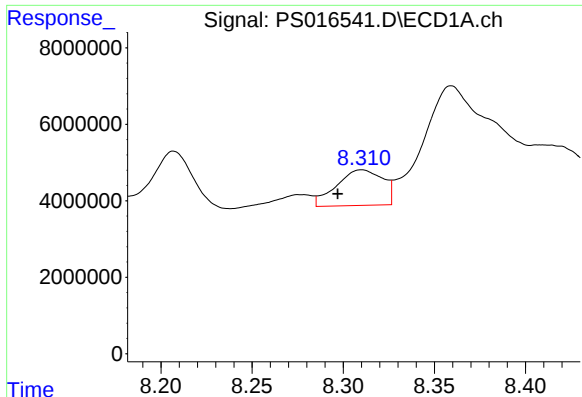
#8 DICHLORPROP

R.T.: 8.035 min
Delta R.T.: -0.034 min
Response: 54960436
Conc: 40.84 ng/ml



#8 DICHLORPROP

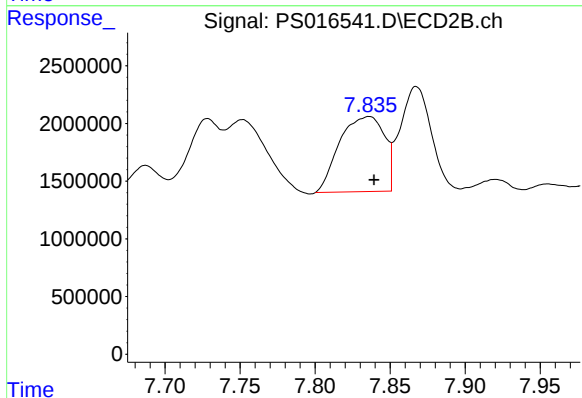
R.T.: 7.566 min
Delta R.T.: 0.017 min
Response: 14094475
Conc: 26.02 ng/ml



#9 2,4-D

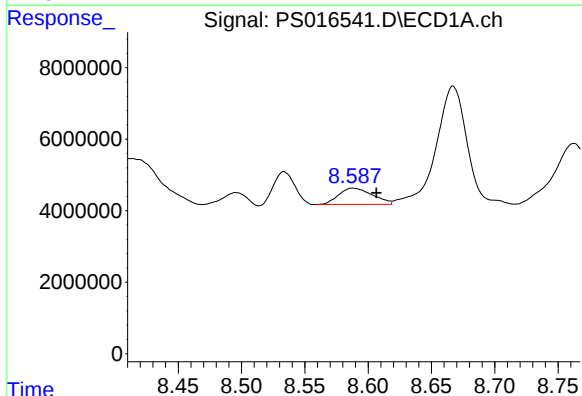
R.T.: 8.310 min
Delta R.T.: 0.013 min
Response: 16507553
Conc: 10.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-0-5-COMP



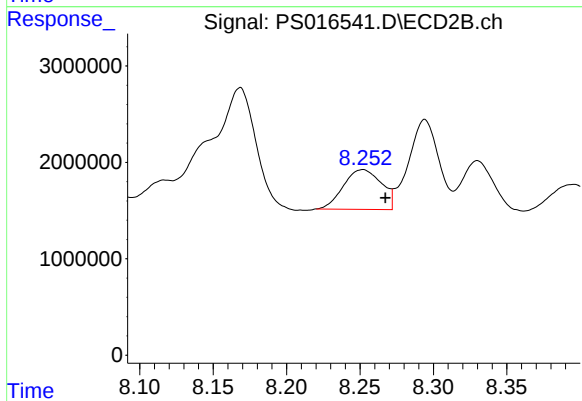
#9 2,4-D

R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 13493566
Conc: 21.30 ng/ml



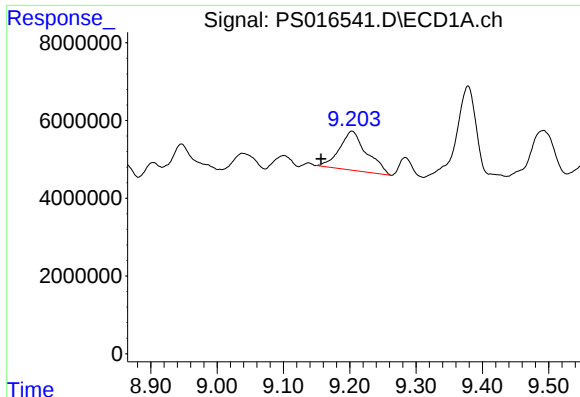
#10 Pentachlorophenol

R.T.: 8.588 min
Delta R.T.: -0.019 min
Response: 8475073
Conc: N.D.



#10 Pentachlorophenol

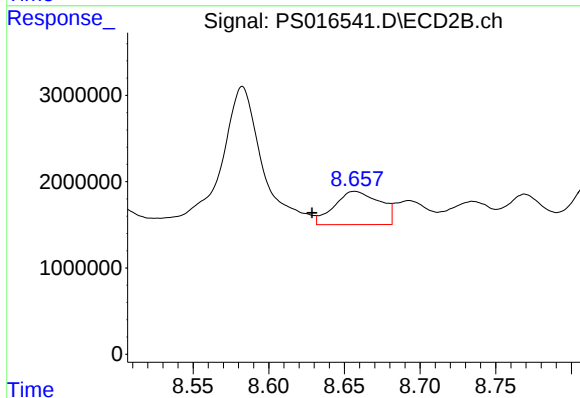
R.T.: 8.252 min
Delta R.T.: -0.016 min
Response: 7469615
Conc: 1.01 ng/ml



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

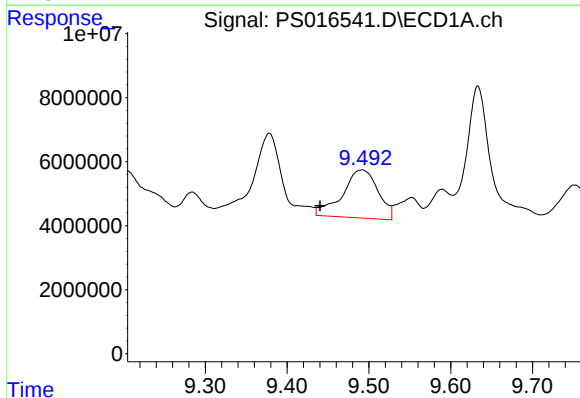
R.T.: 9.203 min
Delta R.T.: 0.046 min
Response: 28655777
Conc: 3.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-0-5-COMP



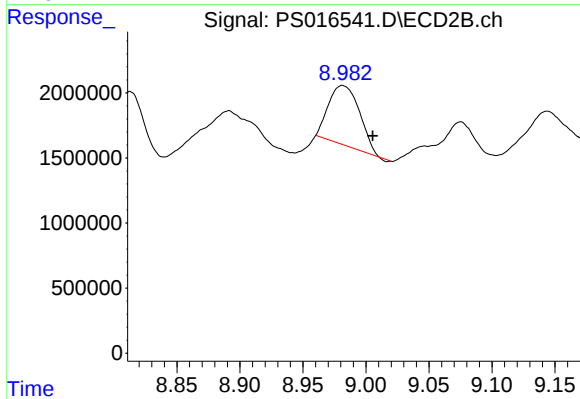
#11 2,4,5-TP (SILVEX)

R.T.: 8.657 min
Delta R.T.: 0.028 min
Response: 8071846
Conc: 2.77 ng/ml



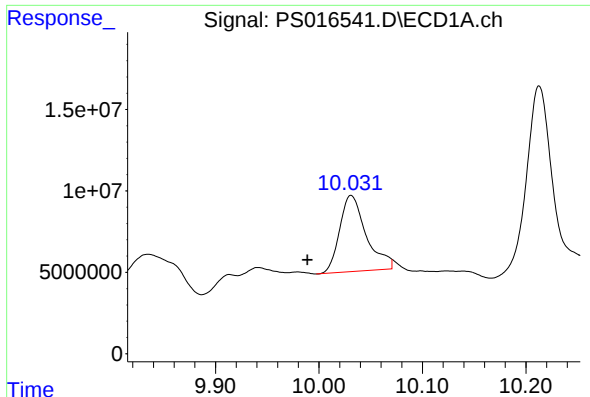
#12 2,4,5-T

R.T.: 9.492 min
Delta R.T.: 0.051 min
Response: 45525777
Conc: 5.97 ng/ml



#12 2,4,5-T

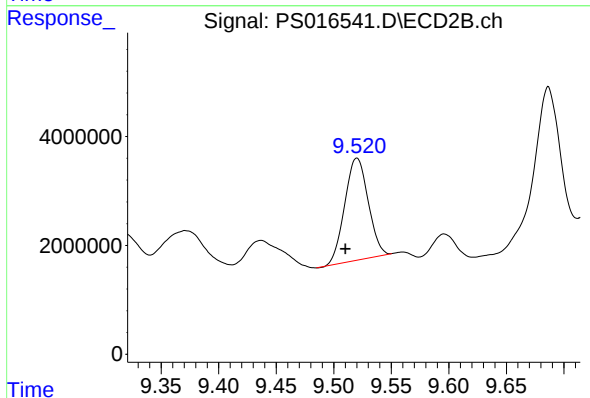
R.T.: 8.982 min
Delta R.T.: -0.024 min
Response: 7782227
Conc: 2.69 ng/ml



#13 2,4-DB

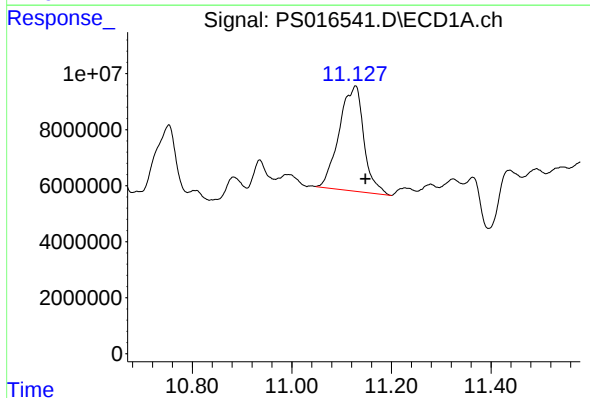
R.T.: 10.031 min
Delta R.T.: 0.042 min
Response: 83767359
Conc: 57.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-0-5-COMP



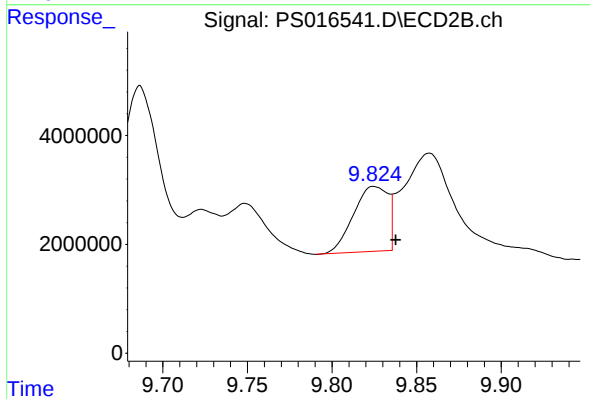
#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: 0.010 min
Response: 26741432
Conc: 70.69 ng/ml



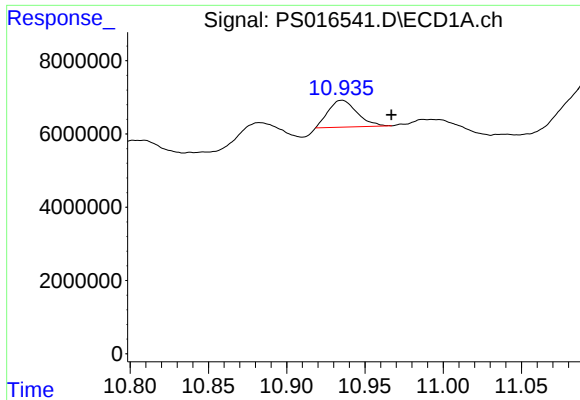
#14 DINOSEB

R.T.: 11.128 min
Delta R.T.: -0.021 min
Response: 128790179
Conc: 24.42 ng/ml



#14 DINOSEB

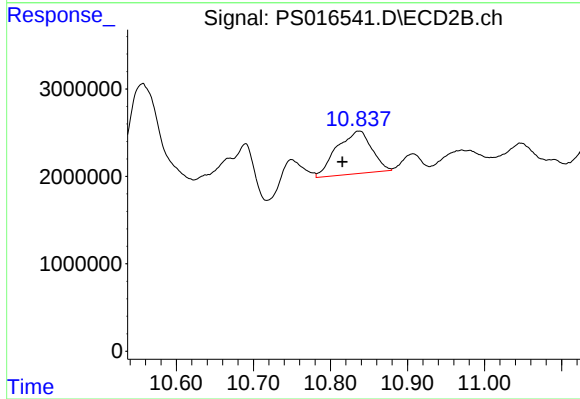
R.T.: 9.825 min
Delta R.T.: -0.012 min
Response: 16990435
Conc: 8.34 ng/ml



#15 Picloram

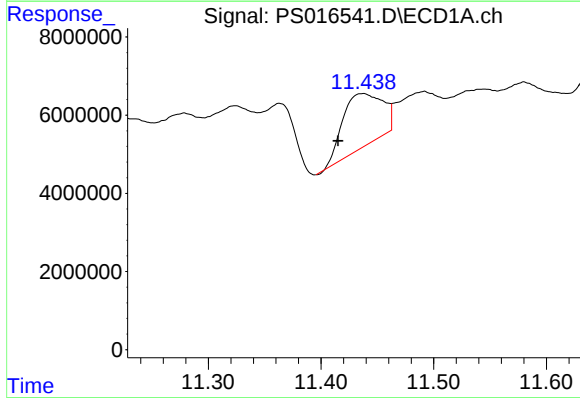
R.T.: 10.935 min
Delta R.T.: -0.032 min
Response: 9351301
Conc: N.D.

Instrument :
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ClientSampleId :
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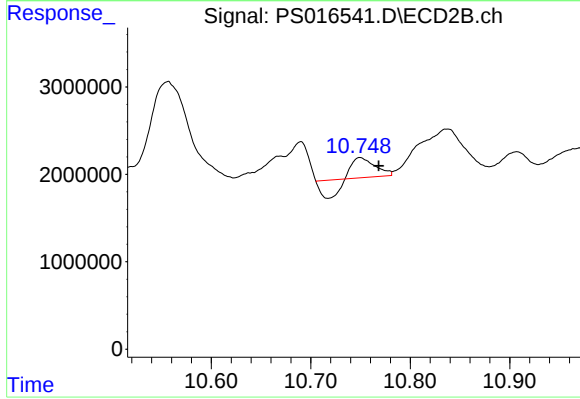
#15 Picloram

R.T.: 10.837 min
Delta R.T.: 0.022 min
Response: 15381582
Conc: 3.82 ng/ml



#16 DCPA

R.T.: 11.437 min
Delta R.T.: 0.022 min
Response: 33552252
Conc: 3.17 ng/ml



#16 DCPA

R.T.: 10.750 min
Delta R.T.: -0.019 min
Response: 1324743
Conc: N.D.