

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081921\
 Data File : PS016505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 17:58
 Operator : DD\AJ
 Sample : M3419-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-03-1015

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:07:14 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	7.183	6.764	615.6E6	229.8E6	418.451	440.589
Target Compounds							
1) T	Dalapon	2.975f	2.482	43968279	83280863	21.793	119.546 #
2) T	3,5-DICHL...	6.438	5.944	3512083	3614535	1.668	4.577 #
3) T	4-Nitroph...	6.957f	0.000	7957923	0	9.958	N.D. #
5) T	DICAMBA	0.000	6.919	0	2896683	N.D.	1.329
6) T	MCPD	7.533	7.028	11378379	2410607	2.689	1.395 #
7) T	MCPA	7.731	7.220	13654927	14305089	2.217	5.248 #
8) T	DICHLORPROP	8.034	7.566	24662188	5080546	18.326	9.378 #
9) T	2,4-D	8.359f	7.819	105.8E6	6450406	69.996	10.181 #
10) T	Pentachlo...	8.606	8.251	28883323	11641468	1.471	1.571
11) T	2,4,5-TP ...	9.193	8.657	4640439	16598844	<MDL	5.689 #
12) T	2,4,5-T	9.378f	9.004	83227548	8039290	10.918	2.775 #
13) T	2,4-DB	0.000	9.494	0	747107	N.D.	1.975
14) T	DINOSEB	11.109	9.853	169.8E6	108.7E6	32.204	53.365 #
15) T	Picloram	10.936	10.816	88895809	18575686	8.907	4.613 #
16) T	DCPA	11.433	10.760	21921564	10312755	2.074	2.294

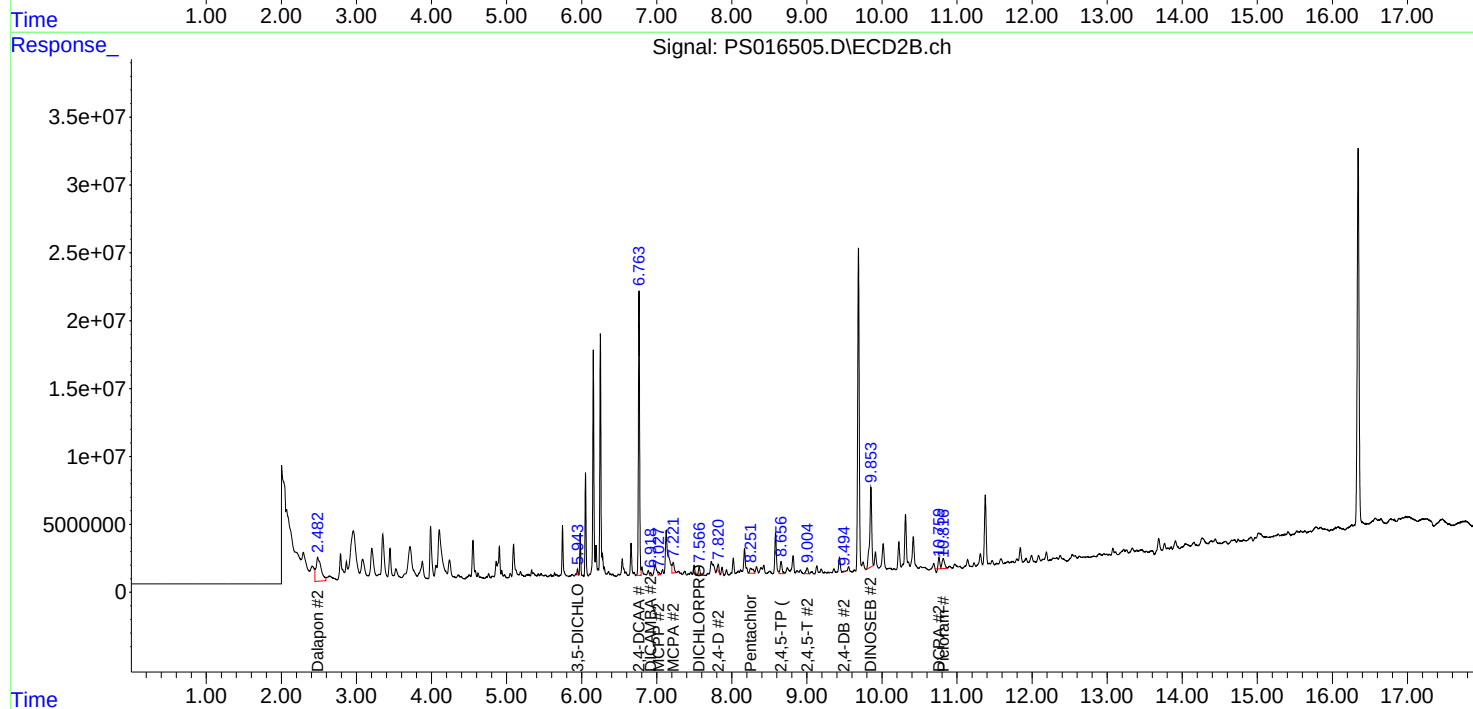
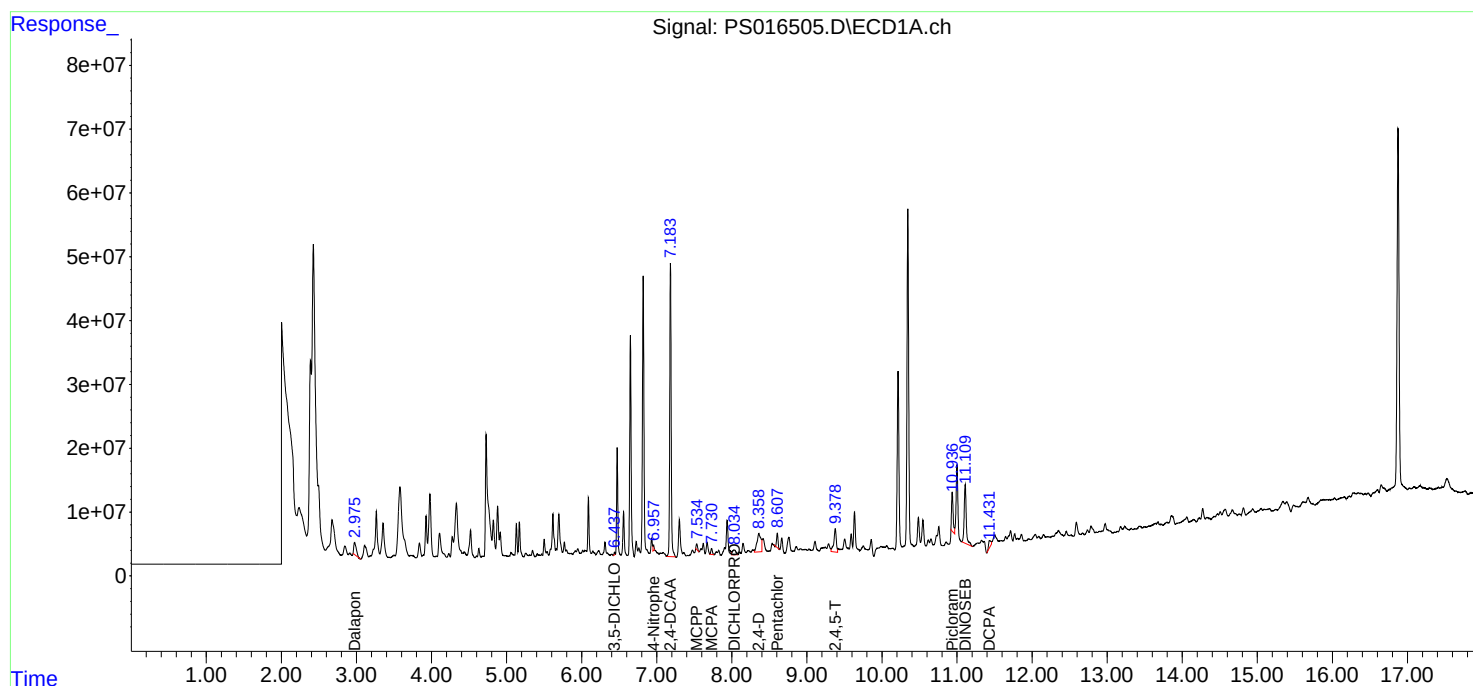
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

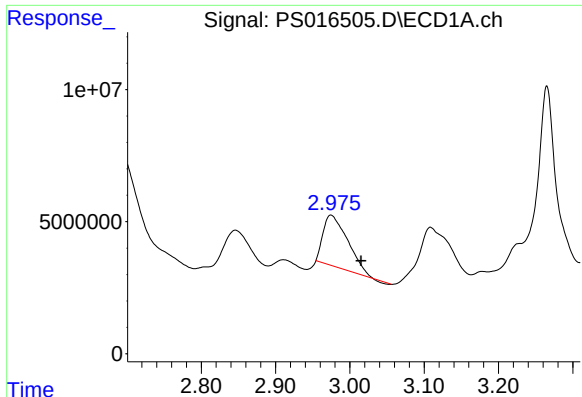
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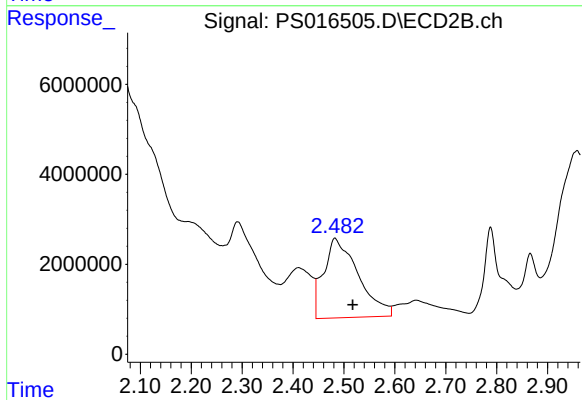




#1 Dalapon

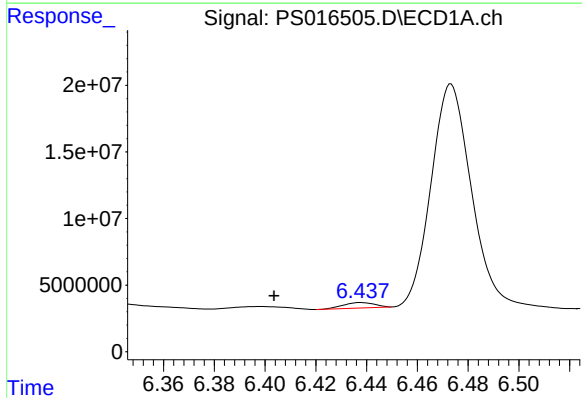
R.T.: 2.975 min
Delta R.T.: -0.040 min
Response: 43968279
Conc: 21.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015



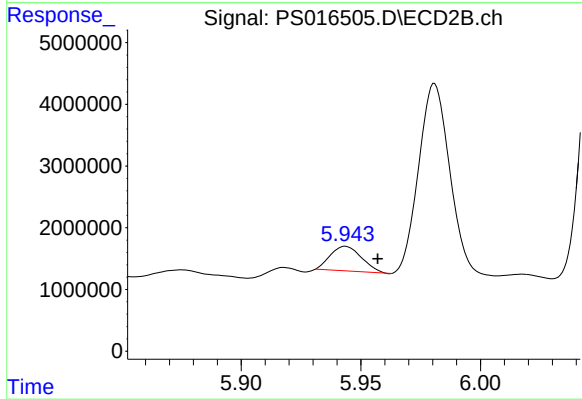
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.035 min
Response: 83280863
Conc: 119.55 ng/ml



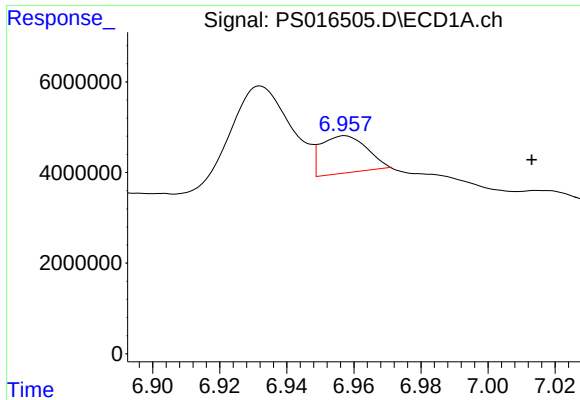
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: 0.034 min
Response: 3512083
Conc: 1.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

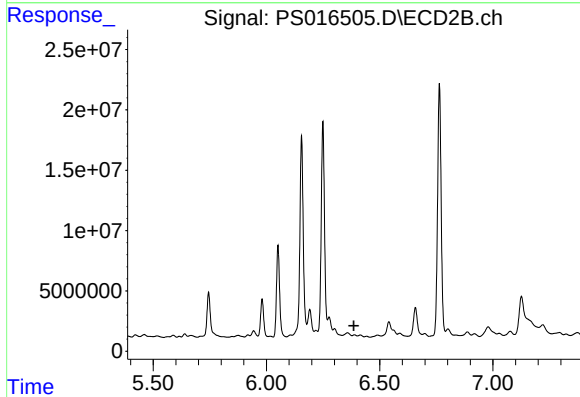
R.T.: 5.944 min
Delta R.T.: -0.013 min
Response: 3614535
Conc: 4.58 ng/ml



#3 4-Nitrophenol

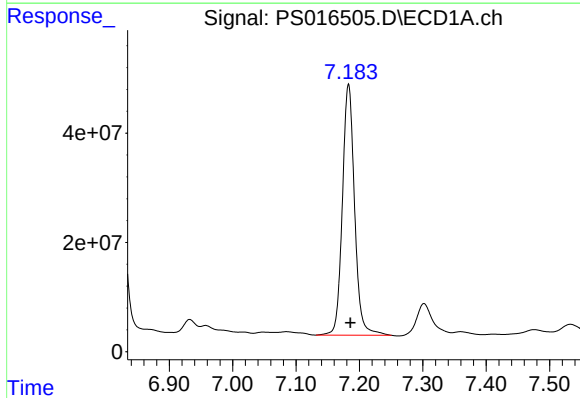
R.T.: 6.957 min
Delta R.T.: -0.056 min
Response: 7957923
Conc: 9.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015



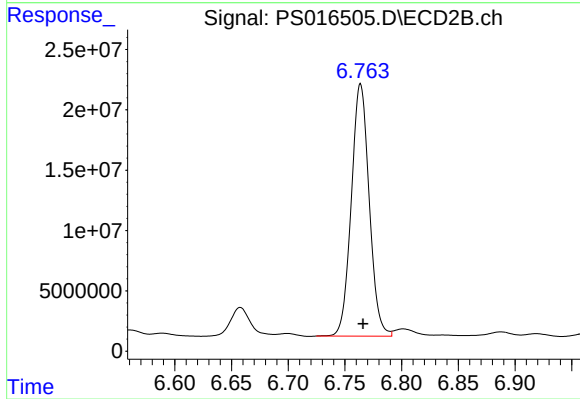
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.



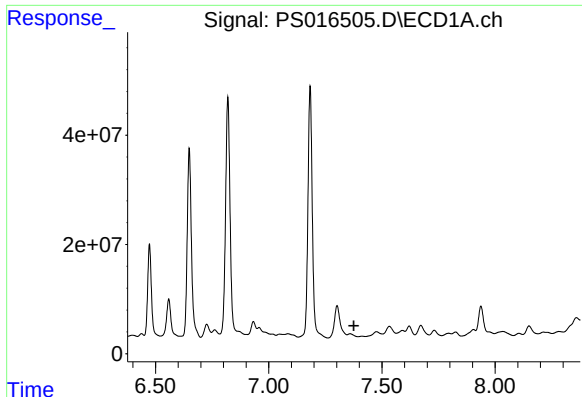
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 615586246
Conc: 418.45 ng/ml



#4 2,4-DCAA

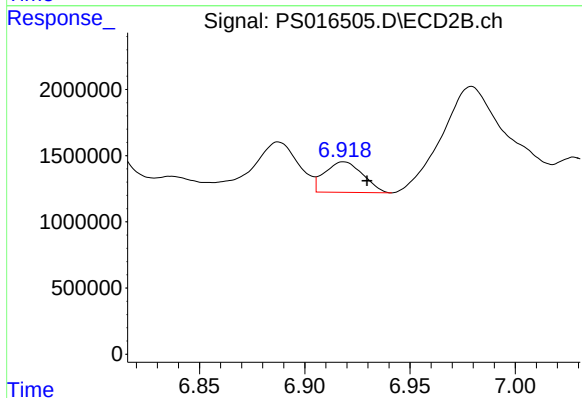
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 229822232
Conc: 440.59 ng/ml



#5 DICAMBA

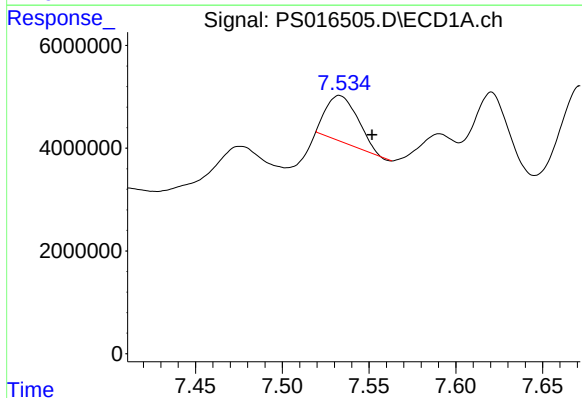
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015



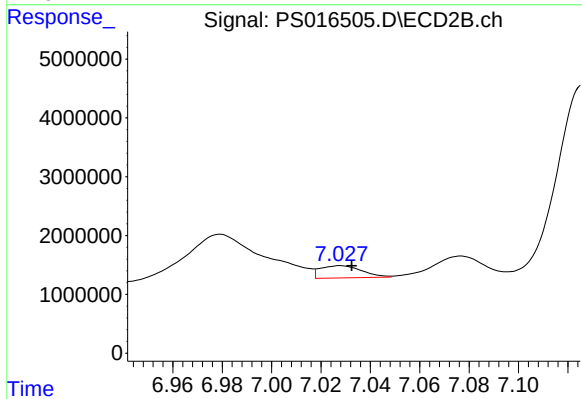
#5 DICAMBA

R.T.: 6.919 min
Delta R.T.: -0.011 min
Response: 2896683
Conc: 1.33 ng/ml



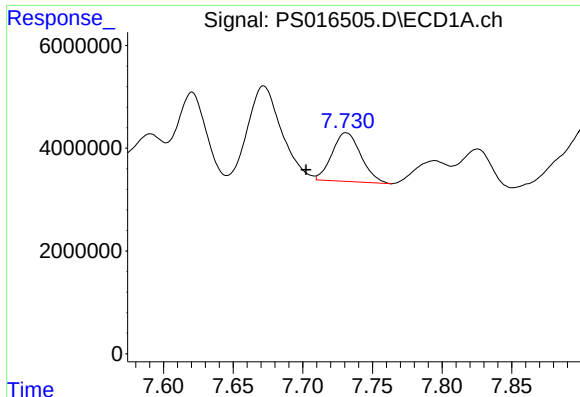
#6 MCP

R.T.: 7.533 min
Delta R.T.: -0.019 min
Response: 11378379
Conc: 2.69 ug/ml



#6 MCP

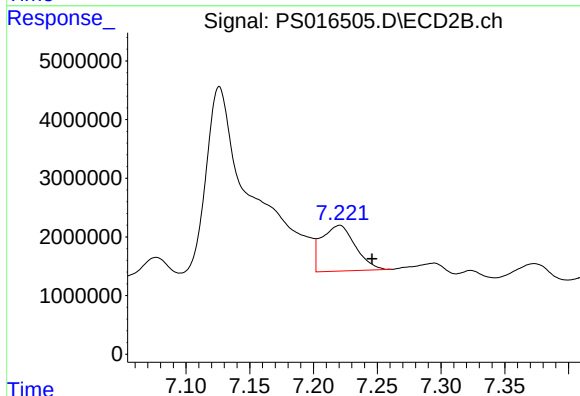
R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 2410607
Conc: 1.40 ug/ml



#7 MCPA

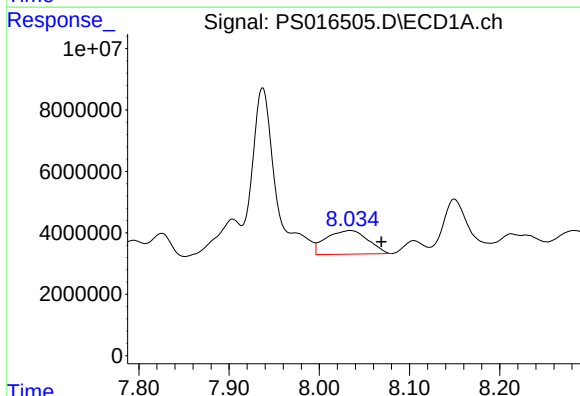
R.T.: 7.731 min
Delta R.T.: 0.029 min
Response: 13654927
Conc: 2.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015



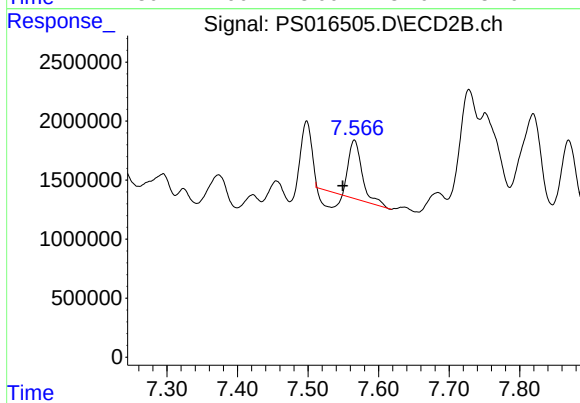
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.026 min
Response: 14305089
Conc: 5.25 ug/ml



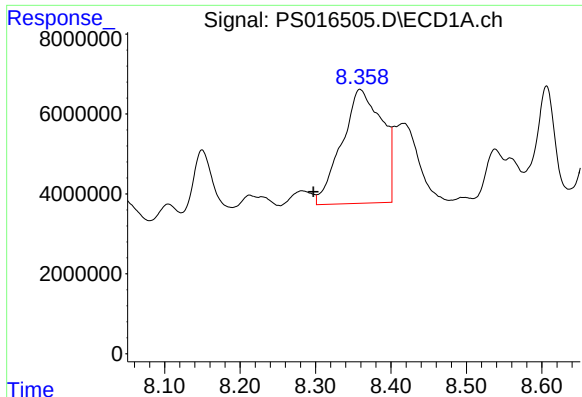
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: -0.035 min
Response: 24662188
Conc: 18.33 ng/ml



#8 DICHLORPROP

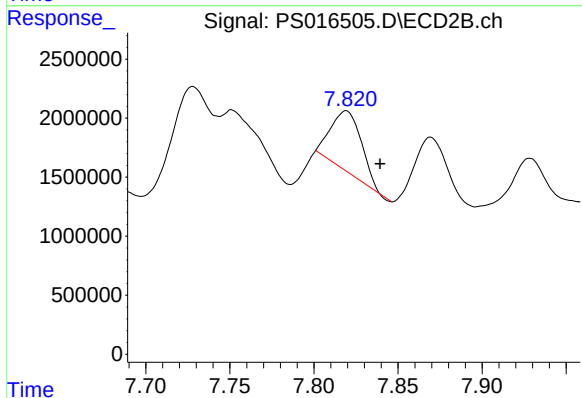
R.T.: 7.566 min
Delta R.T.: 0.016 min
Response: 5080546
Conc: 9.38 ng/ml



#9 2,4-D

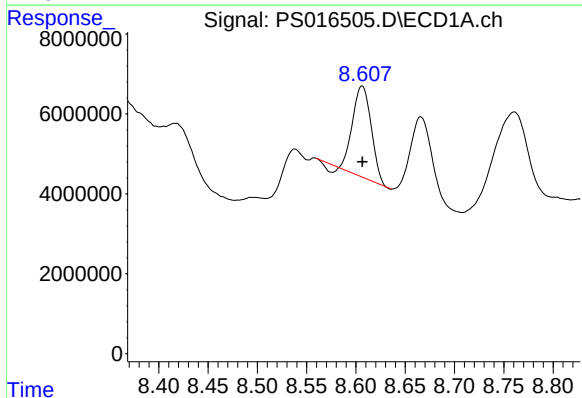
R.T.: 8.359 min
Delta R.T.: 0.062 min
Response: 105847143
Conc: 70.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015



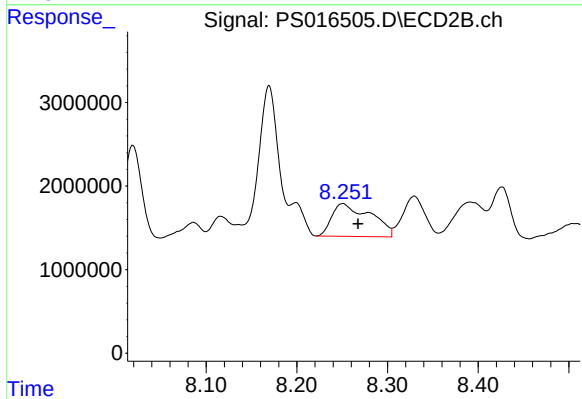
#9 2,4-D

R.T.: 7.819 min
Delta R.T.: -0.021 min
Response: 6450406
Conc: 10.18 ng/ml



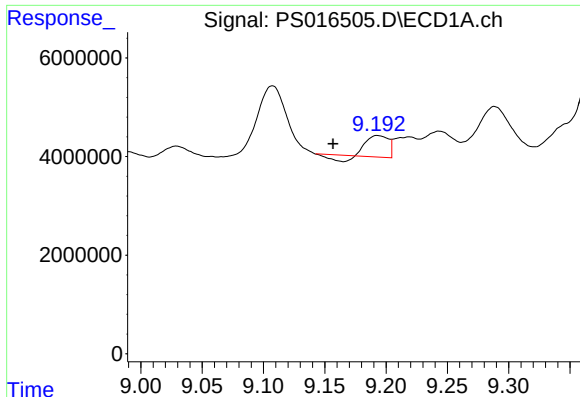
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 28883323
Conc: 1.47 ng/ml



#10 Pentachlorophenol

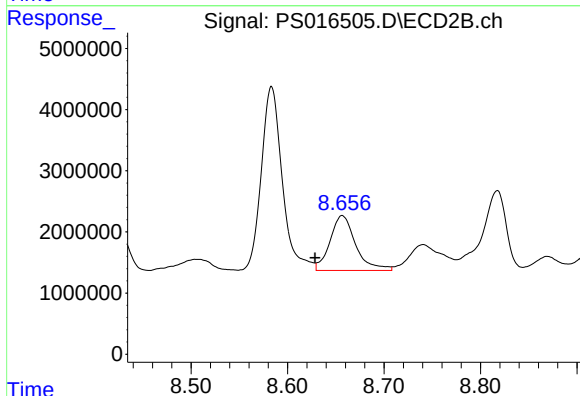
R.T.: 8.251 min
Delta R.T.: -0.017 min
Response: 11641468
Conc: 1.57 ng/ml



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

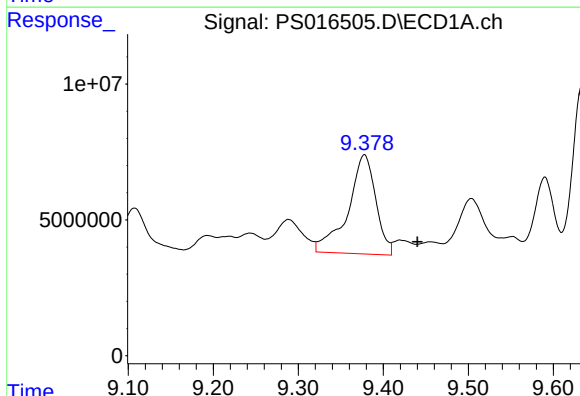
R.T.: 9.193 min
Delta R.T.: 0.037 min
Response: 4640439
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015



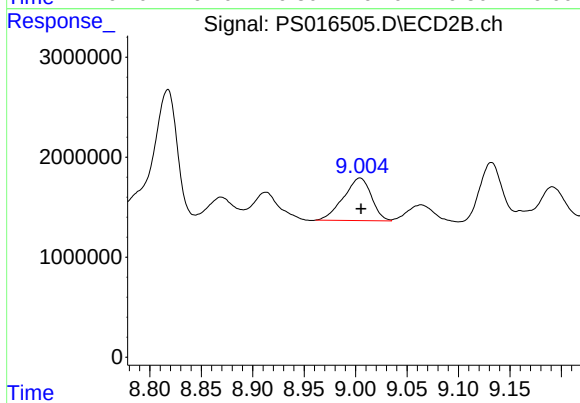
#11 2,4,5-TP (SILVEX)

R.T.: 8.657 min
Delta R.T.: 0.028 min
Response: 16598844
Conc: 5.69 ng/ml



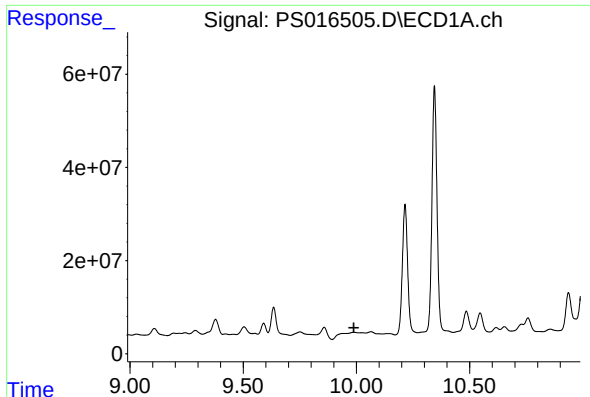
#12 2,4,5-T

R.T.: 9.378 min
Delta R.T.: -0.063 min
Response: 83227548
Conc: 10.92 ng/ml



#12 2,4,5-T

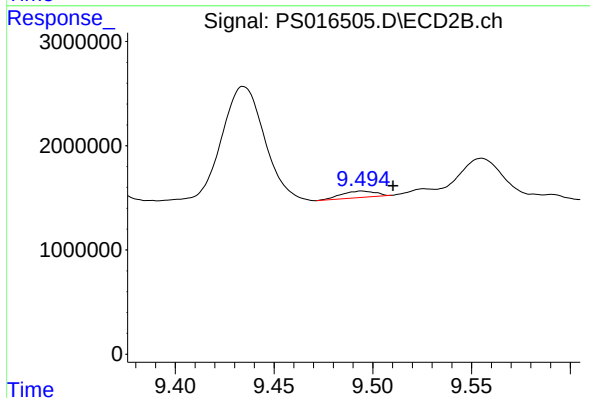
R.T.: 9.004 min
Delta R.T.: -0.001 min
Response: 8039290
Conc: 2.78 ng/ml



#13 2,4-DB

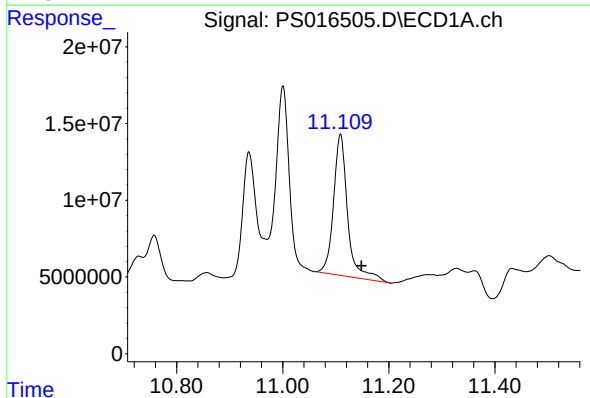
R.T.: 0.000 min
Exp R.T.: 9.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015



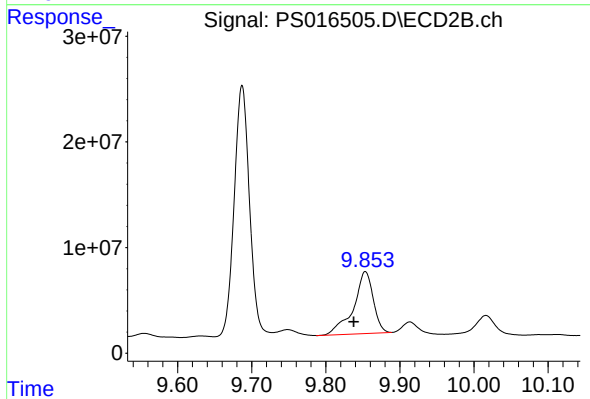
#13 2,4-DB

R.T.: 9.494 min
Delta R.T.: -0.016 min
Response: 747107
Conc: 1.97 ng/ml



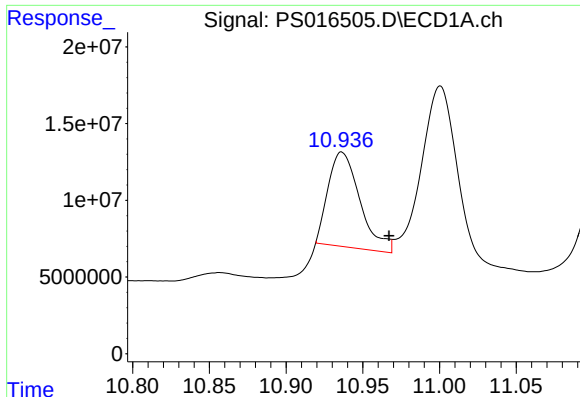
#14 DINOSEB

R.T.: 11.109 min
Delta R.T.: -0.039 min
Response: 169822298
Conc: 32.20 ng/ml



#14 DINOSEB

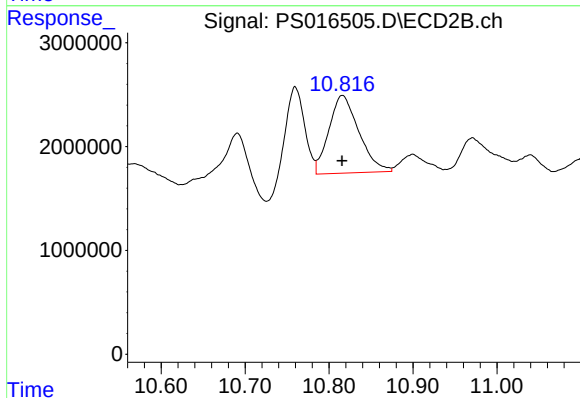
R.T.: 9.853 min
Delta R.T.: 0.016 min
Response: 108721903
Conc: 53.37 ng/ml



#15 Picloram

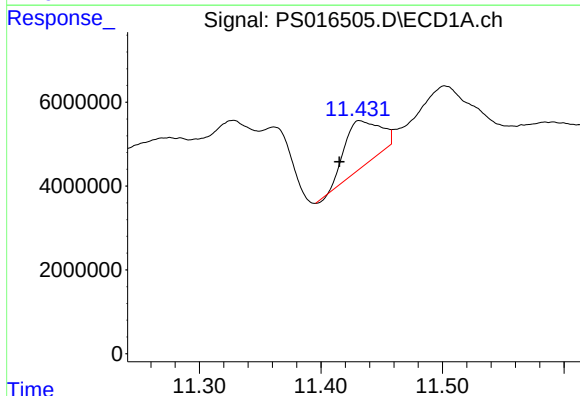
R.T.: 10.936 min
Delta R.T.: -0.031 min
Response: 88895809
Conc: 8.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-03-1015



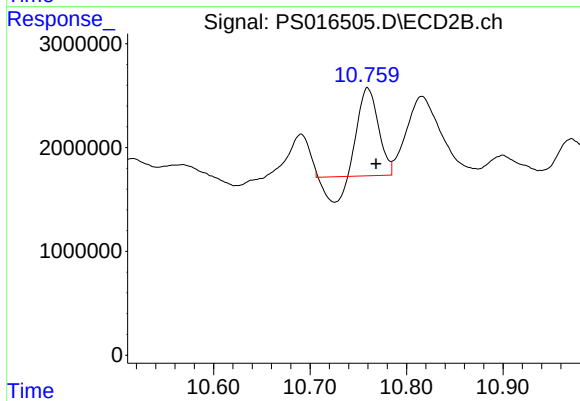
#15 Picloram

R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 18575686
Conc: 4.61 ng/ml



#16 DCPA

R.T.: 11.433 min
Delta R.T.: 0.018 min
Response: 21921564
Conc: 2.07 ng/ml



#16 DCPA

R.T.: 10.760 min
Delta R.T.: -0.008 min
Response: 10312755
Conc: 2.29 ng/ml