

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071422\
 Data File : PS019958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 13:05
 Operator : AJ\MA
 Sample : PB146145TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 21:45:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 2022
 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	7.194	6.775	1401.1E6	491.4E6	540.200	605.097
Target Compounds							
1) T	Dalapon	2.967f	2.478f	241.0E6	81340044	49.723	76.638 #
2) T	3,5-DICHL...	6.431	5.981	593076	81771060	<MDL	63.990 #
3) T	4-Nitroph...	7.027	6.373	6021270	46459564	5.657	107.417 #
5) T	DICAMBA	7.367	6.932	11008141	4147086	1.073	1.137
6) T	MCPD	7.546	7.047	16675226	2127450	2.078	<MDL #
7) T	MCPA	7.648f	7.253	24275258	8294531	2.072	2.049
8) T	DICHLORPROP	8.092	7.588	-2248681	11340491	N.D.	12.055
9) T	2,4-D	8.286	7.833	25649341	16032720	8.636	14.230 #
10) T	Pentachlo...	8.607	8.349f	3443828	597083	<MDL	<MDL #
11) T	2,4,5-TP ...	9.161	8.676	1971933	8023824	<MDL	1.514 #
12) T	2,4,5-T	9.447	9.020	6946971	2908531	<MDL	<MDL #
13) T	2,4-DB	9.960	9.532	77827454	9124347	19.449	14.049 #
14) T	DINOSEB	11.120	9.849	734.2E6	42455287	45.160	11.912 #
15) T	Picloram	11.002	10.843	474.6E6	120.5E6	15.220	18.532
16) T	DCPA	11.436	10.777	-19052790	14720467	N.D.	2.271

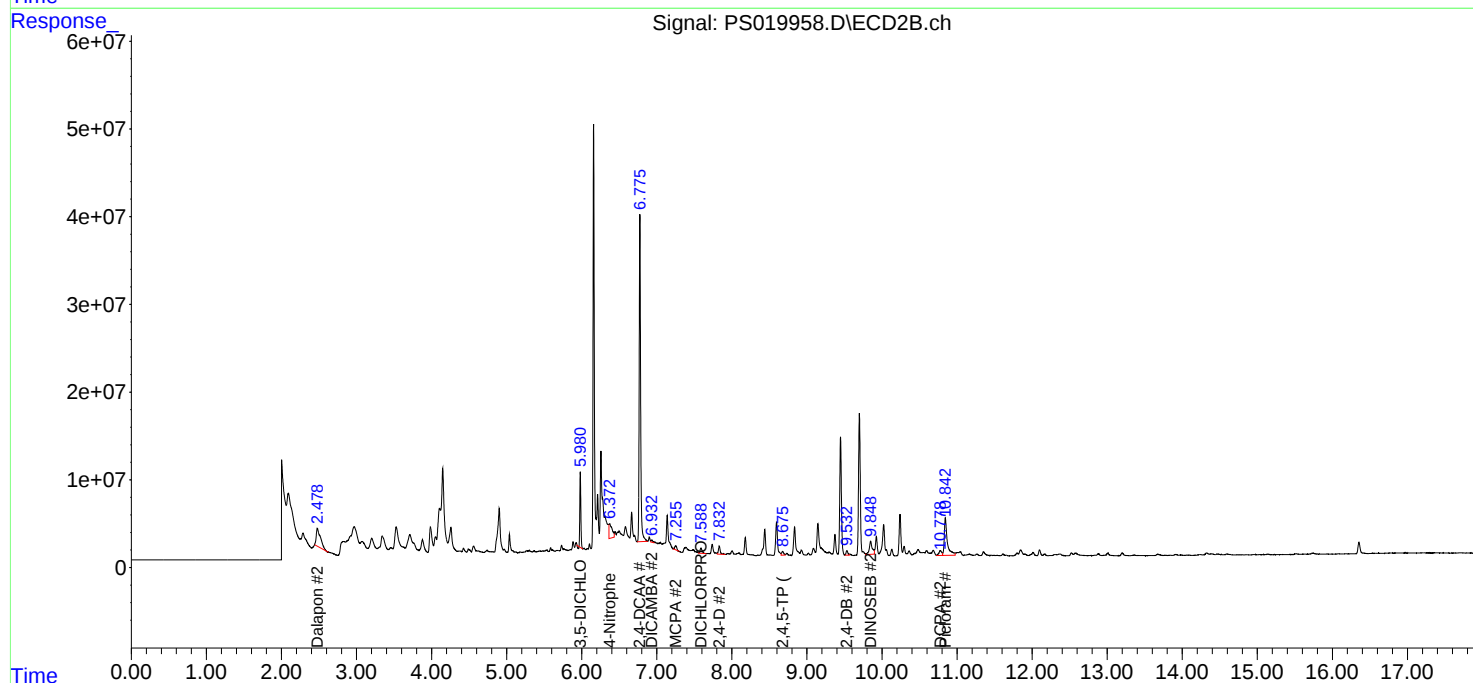
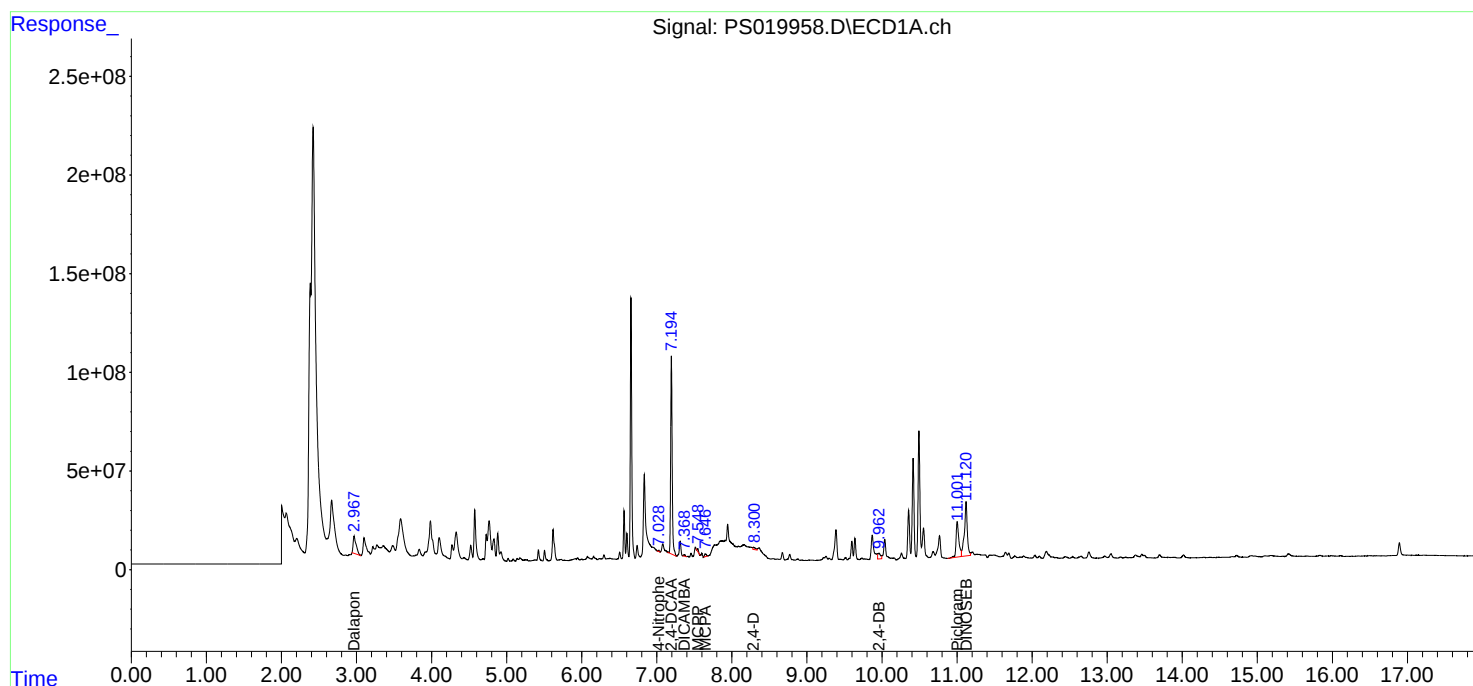
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

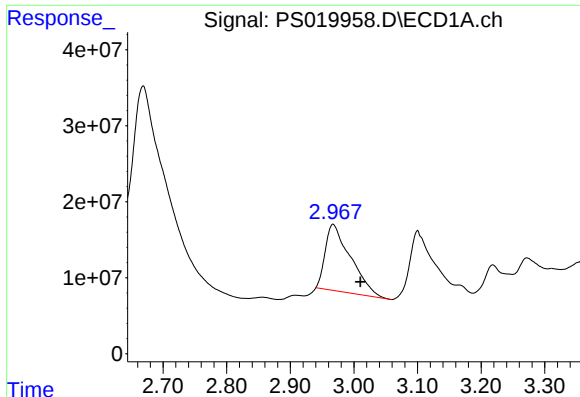
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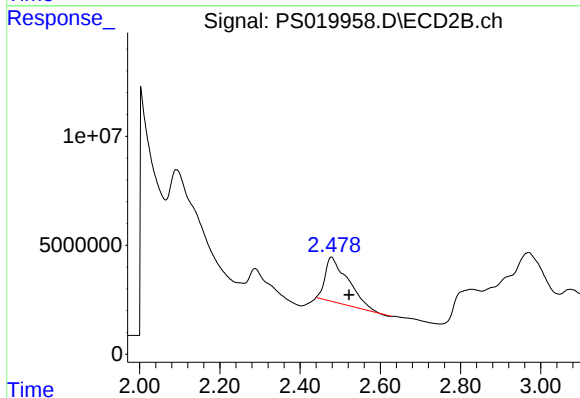




#1 Dalapon

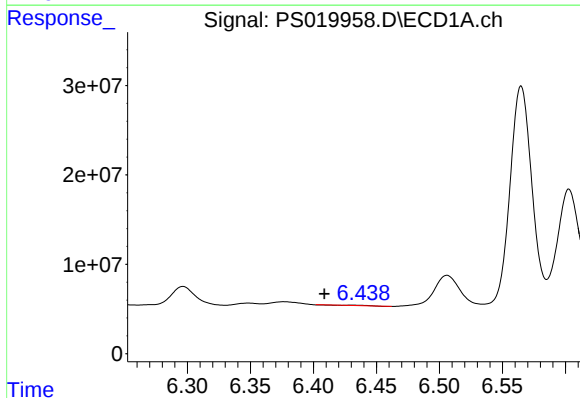
R.T.: 2.967 min
Delta R.T.: -0.043 min
Response: 241018336
Conc: 49.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



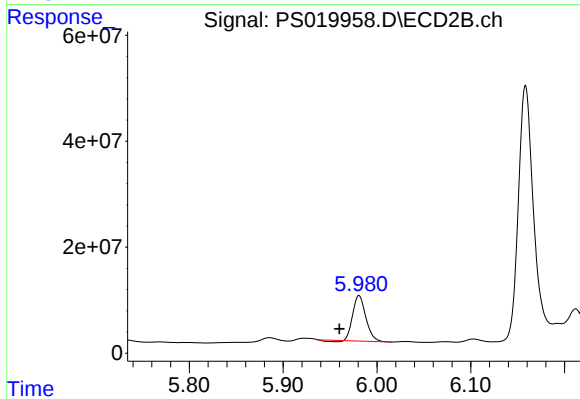
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.044 min
Response: 81340044
Conc: 76.64 ng/ml



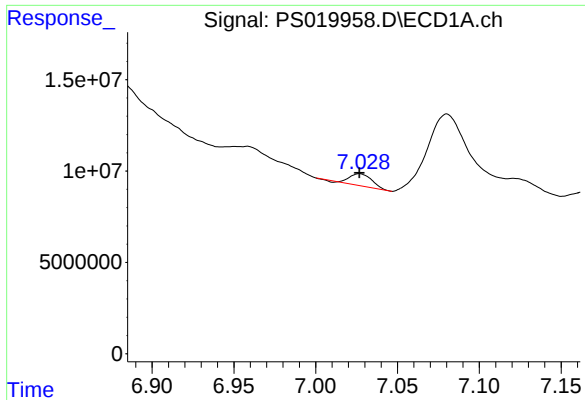
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: 0.022 min
Response: 593076
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

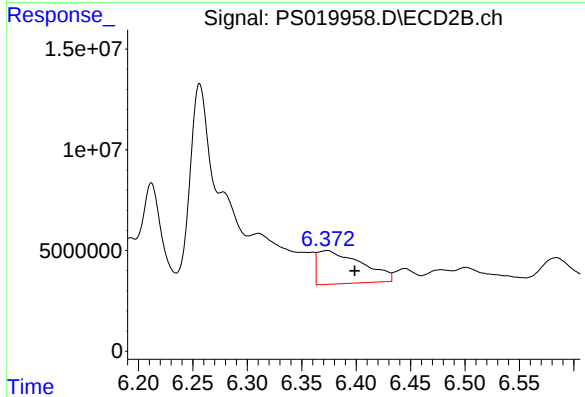
R.T.: 5.981 min
Delta R.T.: 0.021 min
Response: 81771060
Conc: 63.99 ng/ml



#3 4-Nitrophenol

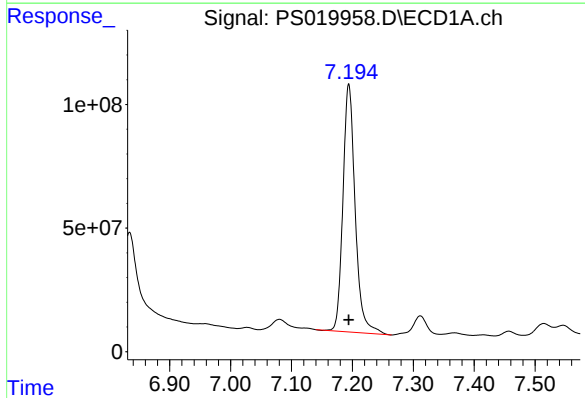
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 6021270
Conc: 5.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



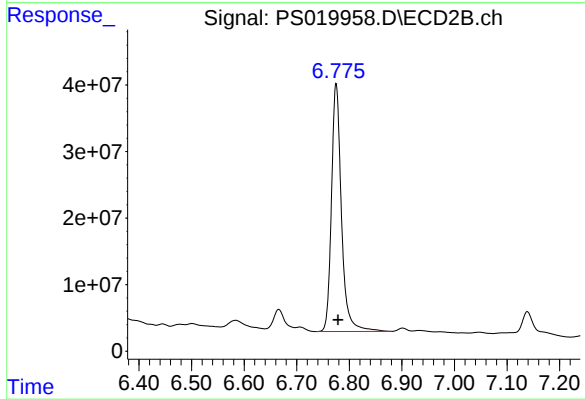
#3 4-Nitrophenol

R.T.: 6.373 min
Delta R.T.: -0.025 min
Response: 46459564
Conc: 107.42 ng/ml



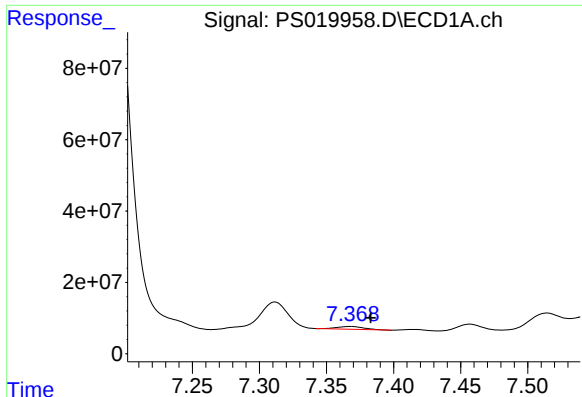
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 1401091338
Conc: 540.20 ng/ml



#4 2,4-DCAA

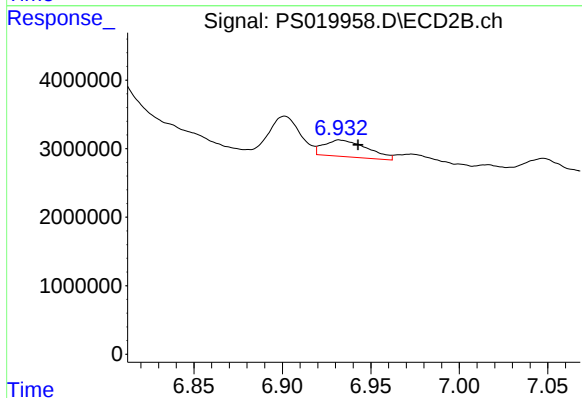
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 491427026
Conc: 605.10 ng/ml



#5 DICAMBA

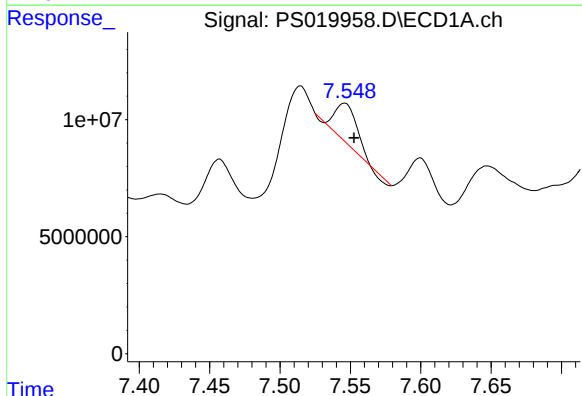
R.T.: 7.367 min
Delta R.T.: -0.015 min
Response: 11008141
Conc: 1.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



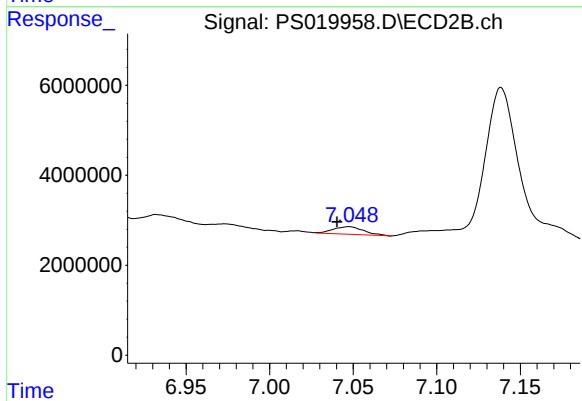
#5 DICAMBA

R.T.: 6.932 min
Delta R.T.: -0.010 min
Response: 4147086
Conc: 1.14 ng/ml



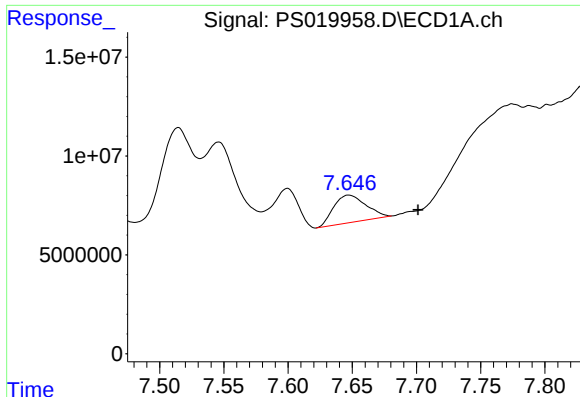
#6 MCP

R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 16675226
Conc: 2.08 ug/ml



#6 MCP

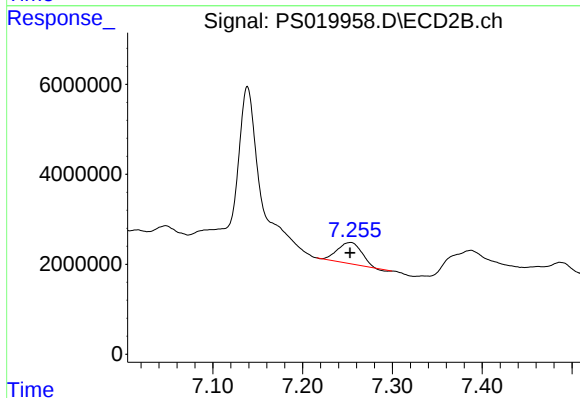
R.T.: 7.047 min
Delta R.T.: 0.007 min
Response: 2127450
Conc: N.D.



#7 MCPA

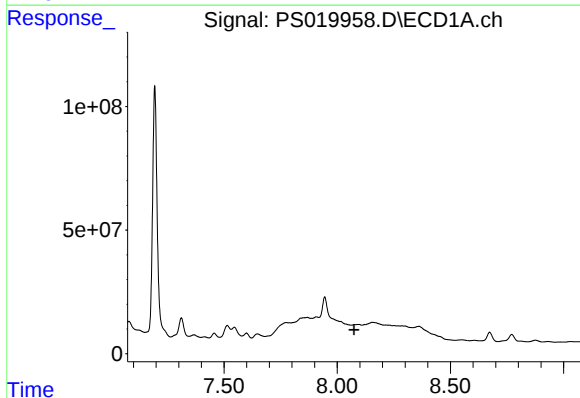
R.T.: 7.648 min
Delta R.T.: -0.054 min
Response: 24275258
Conc: 2.07 ug/ml

Instrument :
ECD_S
ClientSampleId :



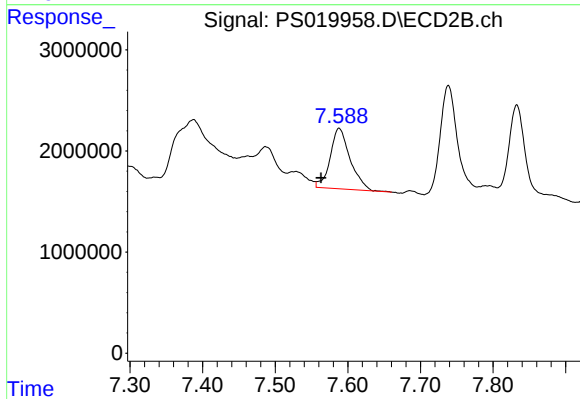
#7 MCPA

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 8294531
Conc: 2.05 ug/ml



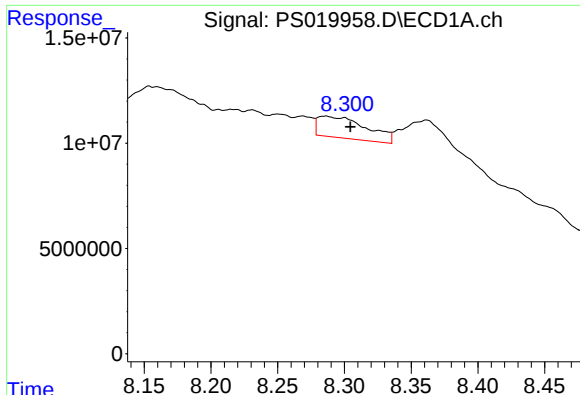
#8 DICHLORPROP

R.T.: 8.092 min
Delta R.T.: 0.018 min
Response: -2248681
Conc: N.D.



#8 DICHLORPROP

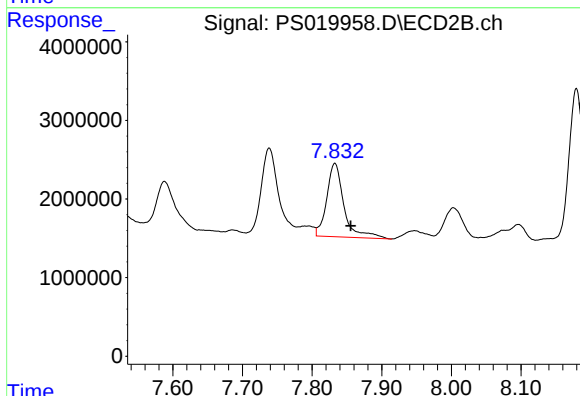
R.T.: 7.588 min
Delta R.T.: 0.025 min
Response: 11340491
Conc: 12.06 ng/ml



#9 2,4-D

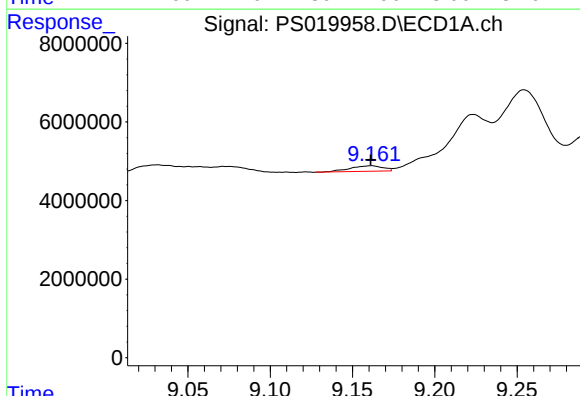
R.T.: 8.286 min
Delta R.T.: -0.019 min
Response: 25649341
Conc: 8.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



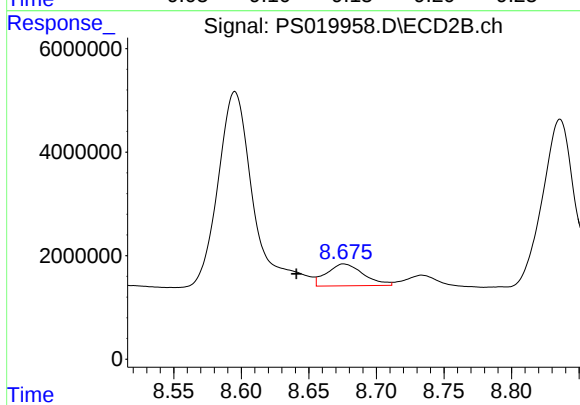
#9 2,4-D

R.T.: 7.833 min
Delta R.T.: -0.023 min
Response: 16032720
Conc: 14.23 ng/ml



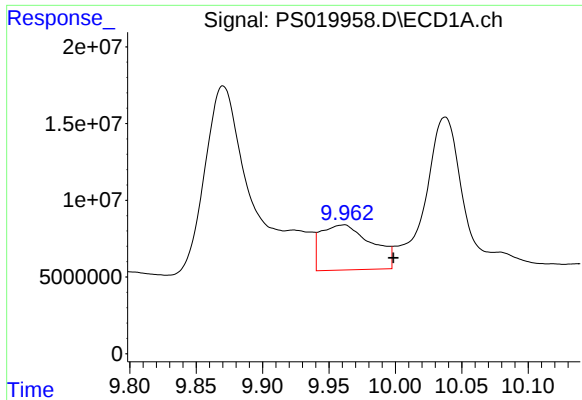
#11 2,4,5-TP (SILVEX)

R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 1971933
Conc: N.D.



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

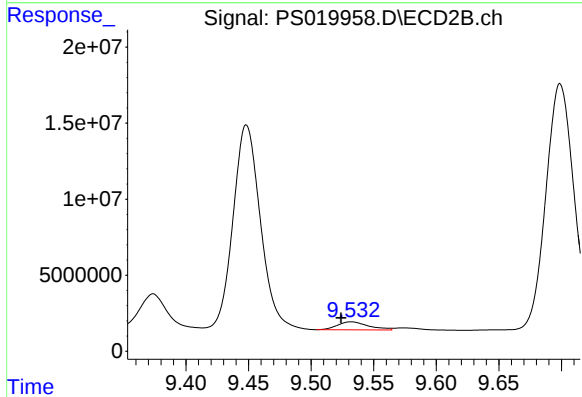
R.T.: 8.676 min
Delta R.T.: 0.035 min
Response: 8023824
Conc: 1.51 ng/ml



#13 2,4-DB

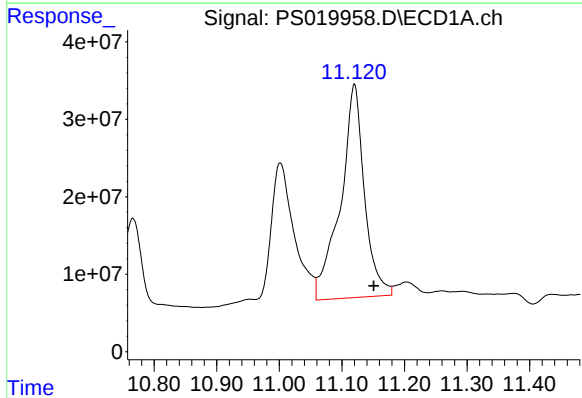
R.T.: 9.960 min
Delta R.T.: -0.038 min
Response: 77827454
Conc: 19.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



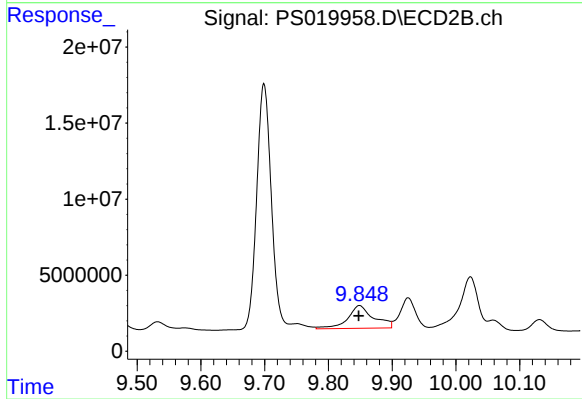
#13 2,4-DB

R.T.: 9.532 min
Delta R.T.: 0.008 min
Response: 9124347
Conc: 14.05 ng/ml



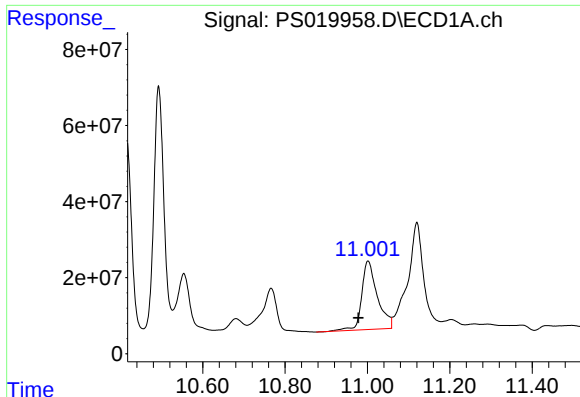
#14 DINOSEB

R.T.: 11.120 min
Delta R.T.: -0.031 min
Response: 734195383
Conc: 45.16 ng/ml



#14 DINOSEB

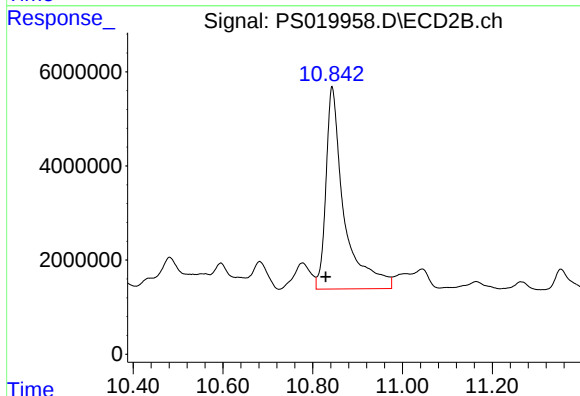
R.T.: 9.849 min
Delta R.T.: 0.000 min
Response: 42455287
Conc: 11.91 ng/ml



#15 Picloram

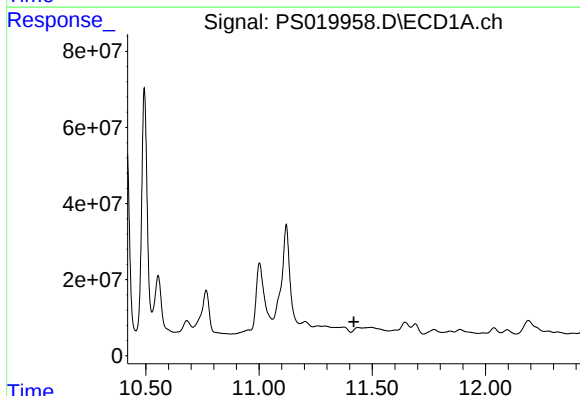
R.T.: 11.002 min
Delta R.T.: 0.023 min
Response: 474592614
Conc: 15.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



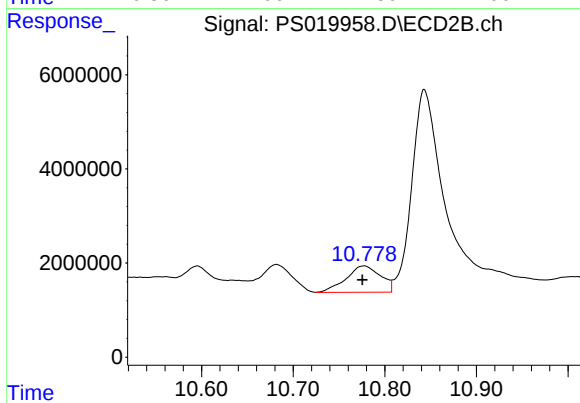
#15 Picloram

R.T.: 10.843 min
Delta R.T.: 0.014 min
Response: 120521651
Conc: 18.53 ng/ml



#16 DCPA

R.T.: 11.436 min
Delta R.T.: 0.017 min
Response: -19052790
Conc: N.D.



#16 DCPA

R.T.: 10.777 min
Delta R.T.: 0.002 min
Response: 14720467
Conc: 2.27 ng/ml