

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062520\
 Data File : PS010948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 22:50
 Operator : DD\AJ
 Sample : L3094-02
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 2020-06-22-FD04

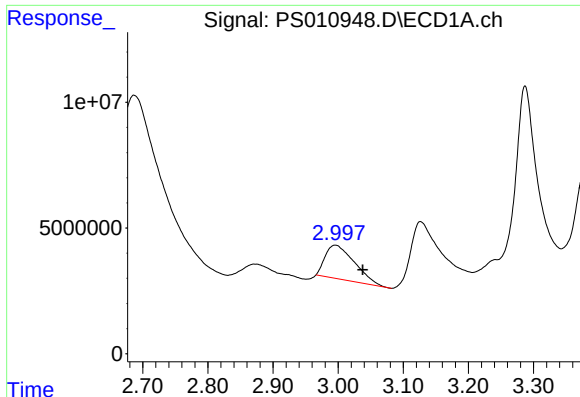
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:43:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062420.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 25 02:45:12 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.229	6.919	235.3E6	148.6E6	259.456	268.193
Target Compounds							
1) T	Dalapon	2.996	2.580	41606889	79041135	37.158	104.779 #
2) T	3,5-DICHL...	6.482	6.059	42958237	13646321	34.147	16.386 #
3) T	4-Nitroph...	7.094	0.000	3991221	0	9.999	N.D. #
5) T	DICAMBA	7.460	7.152	16373125	53017922	4.490	23.343 #
6) T	MCPD	7.582	7.152	32106389	53017922	11.259	28.010 #
7) T	MCPA	7.721	7.384	26309038	25382882	6.606	9.197 #
8) T	DICHLORPROP	8.134	7.738	10549100	12133891	12.030	20.666 #
9) T	2,4-D	8.335	7.988	53059747	25135525	60.002	34.782 #
10) T	Pentachlo...	8.708	0.000	79090777	0	6.361	N.D. #
12) T	2,4,5-T	9.475	0.000	31025127	0	6.661	N.D. #
13) T	2,4-DB	9.988	0.000	31394421	0	52.823	N.D. #
14) T	DINOSEB	0.000	10.044	0	238.7E6	N.D.	114.642
15) T	Picloram	11.058	10.953	307.2E6	9998508	54.800	2.387 #

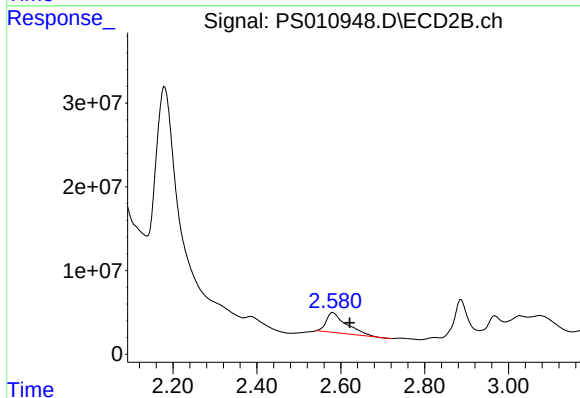
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

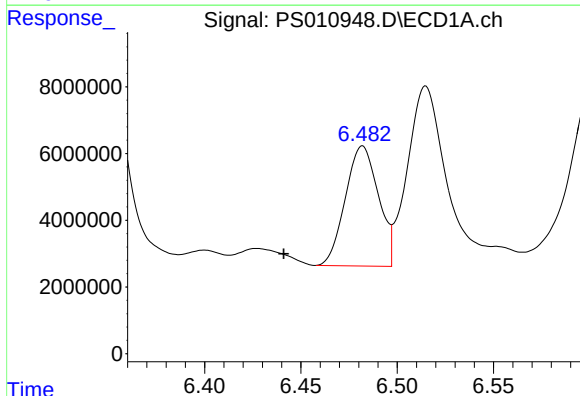
R.T.: 2.996 min
Delta R.T.: -0.042 min
Response: 41606889
Conc: 37.16 ng/ml

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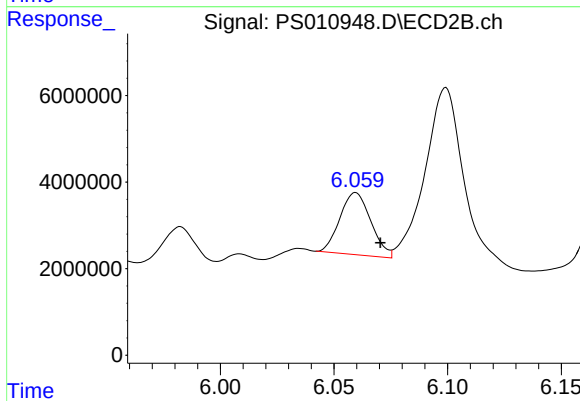
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: -0.042 min
Response: 79041135
Conc: 104.78 ng/ml



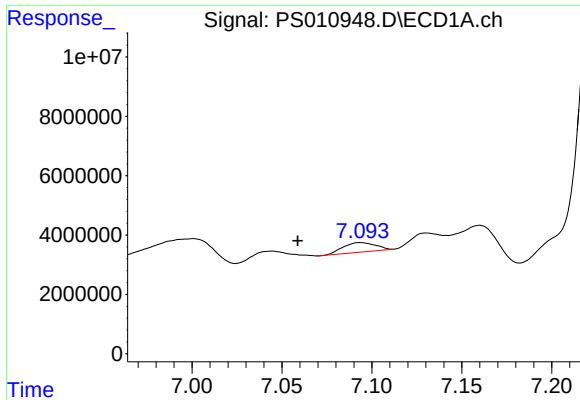
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.482 min
Delta R.T.: 0.041 min
Response: 42958237
Conc: 34.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

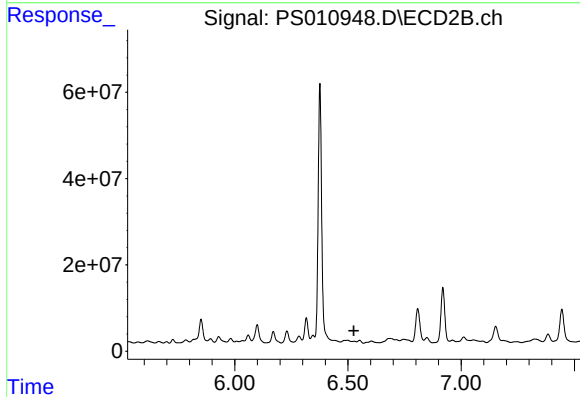
R.T.: 6.059 min
Delta R.T.: -0.011 min
Response: 13646321
Conc: 16.39 ng/ml



#3 4-Nitrophenol

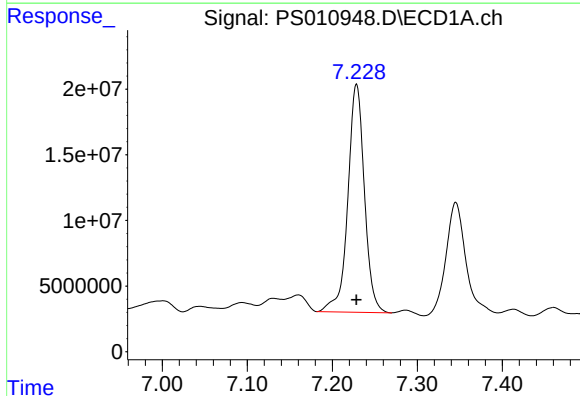
R.T.: 7.094 min
Delta R.T.: 0.035 min
Response: 3991221
Conc: 10.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
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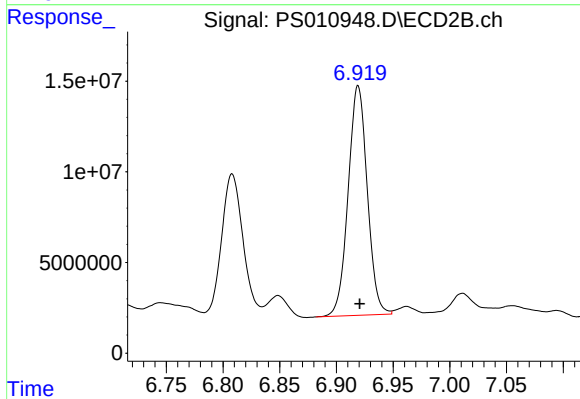
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.



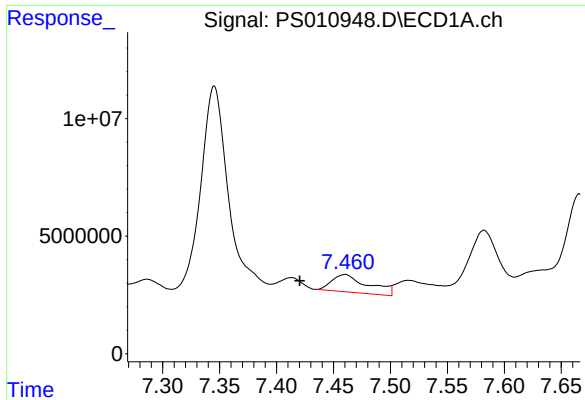
#4 2,4-DCAA

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 235279156
Conc: 259.46 ng/ml



#4 2,4-DCAA

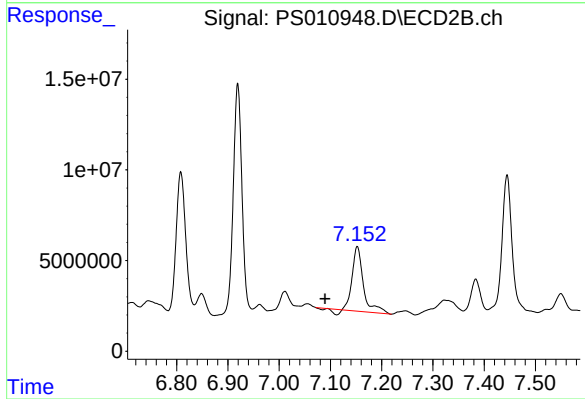
R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 148599321
Conc: 268.19 ng/ml



#5 DICAMBA

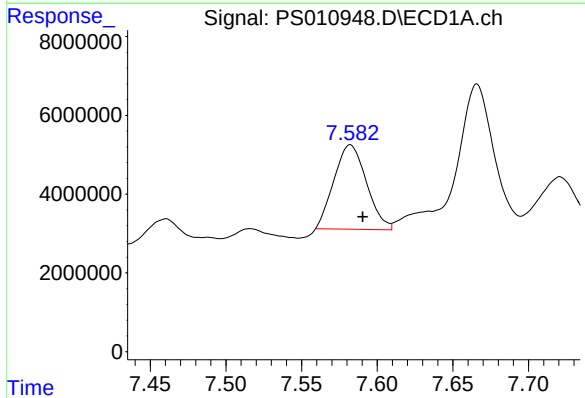
R.T.: 7.460 min
Delta R.T.: 0.040 min
Response: 16373125
Conc: 4.49 ng/ml

Instrument :
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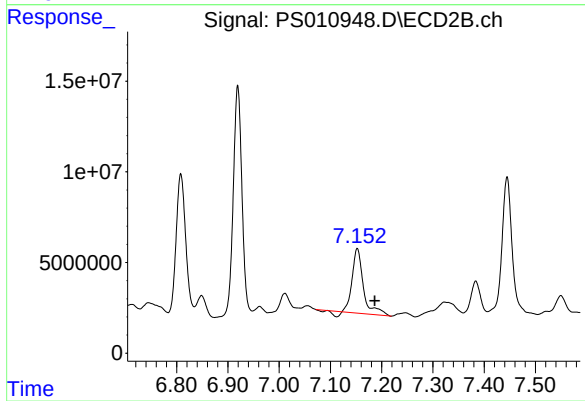
#5 DICAMBA

R.T.: 7.152 min
Delta R.T.: 0.063 min
Response: 53017922
Conc: 23.34 ng/ml



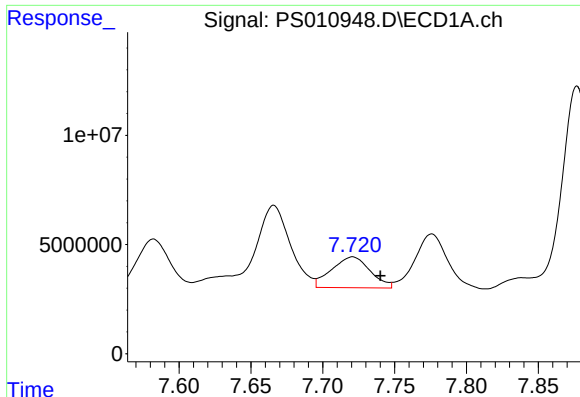
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.008 min
Response: 32106389
Conc: 11.26 ug/ml



#6 MCP

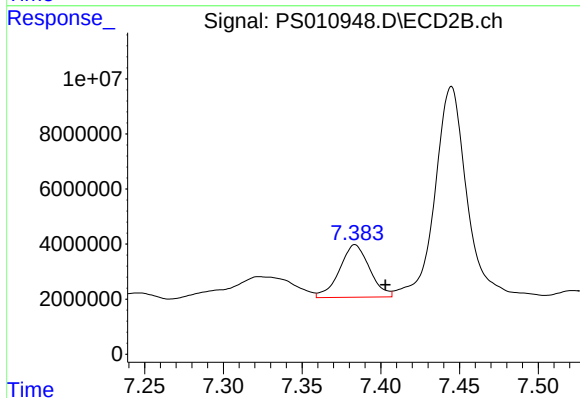
R.T.: 7.152 min
Delta R.T.: -0.034 min
Response: 53017922
Conc: 28.01 ug/ml



#7 MCPA

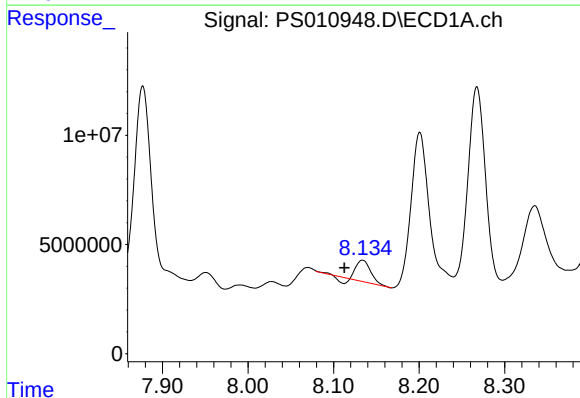
R.T.: 7.721 min
Delta R.T.: -0.019 min
Response: 26309038
Conc: 6.61 ug/ml

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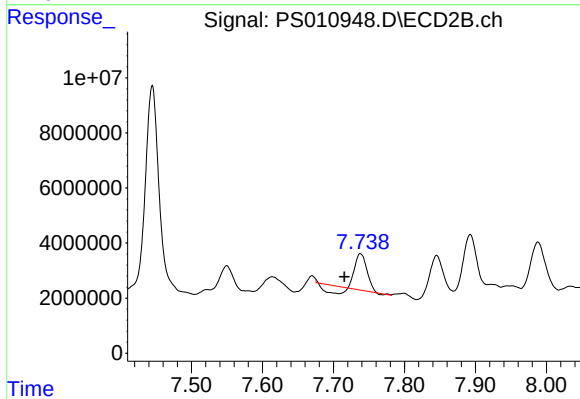
#7 MCPA

R.T.: 7.384 min
Delta R.T.: -0.019 min
Response: 25382882
Conc: 9.20 ug/ml



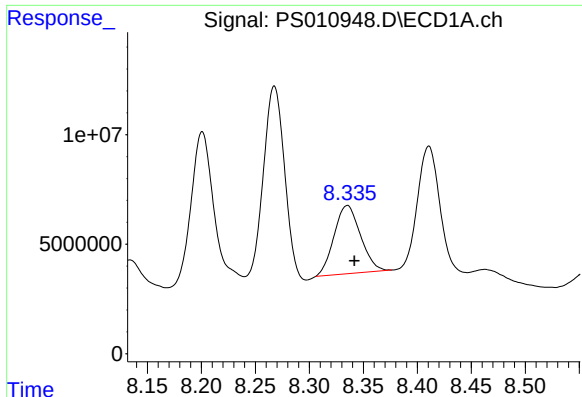
#8 DICHLORPROP

R.T.: 8.134 min
Delta R.T.: 0.021 min
Response: 10549100
Conc: 12.03 ng/ml



#8 DICHLORPROP

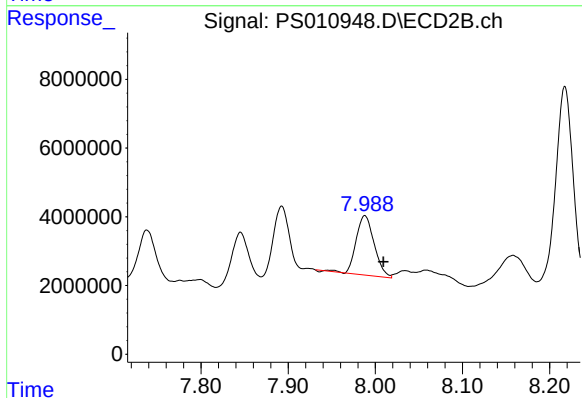
R.T.: 7.738 min
Delta R.T.: 0.023 min
Response: 12133891
Conc: 20.67 ng/ml



#9 2,4-D

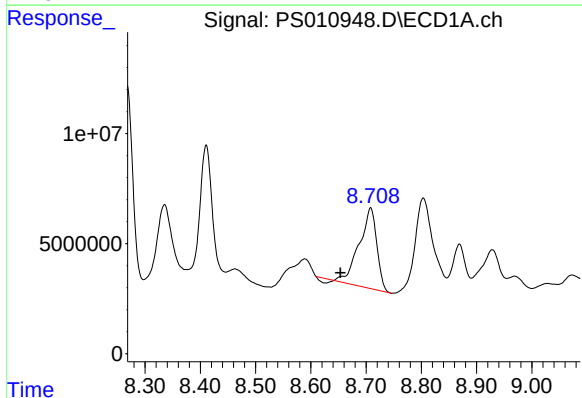
R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 53059747
Conc: 60.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
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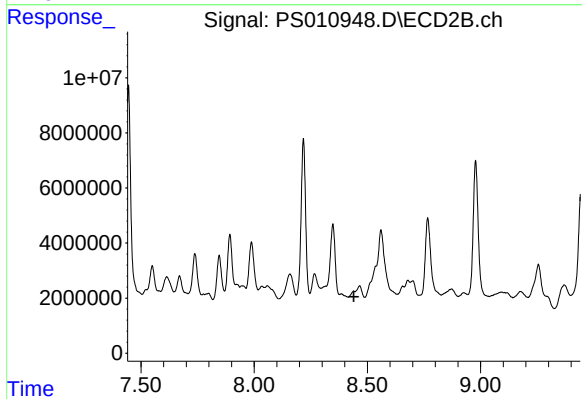
#9 2,4-D

R.T.: 7.988 min
Delta R.T.: -0.021 min
Response: 25135525
Conc: 34.78 ng/ml



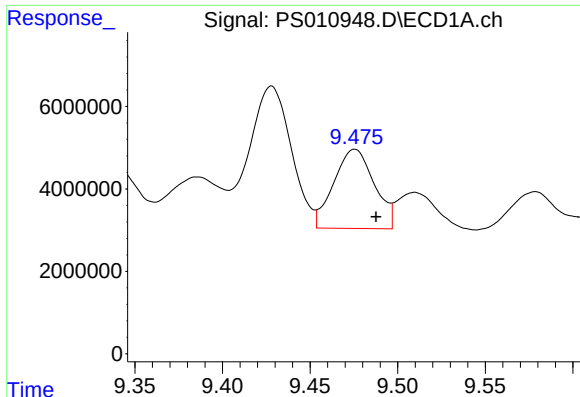
#10 Pentachlorophenol

R.T.: 8.708 min
Delta R.T.: 0.054 min
Response: 79090777
Conc: 6.36 ng/ml



#10 Pentachlorophenol

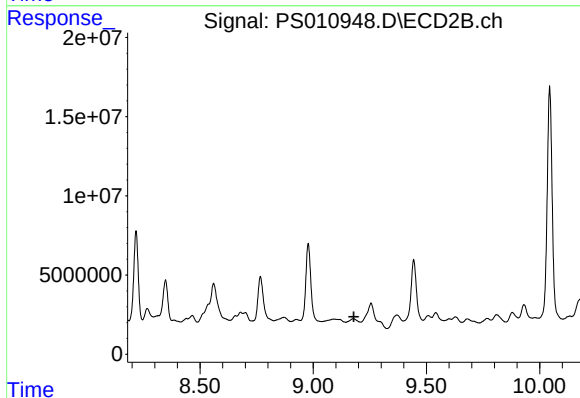
R.T.: 0.000 min
Exp R.T.: 8.440 min
Response: 0
Conc: N.D.



#12 2,4,5-T

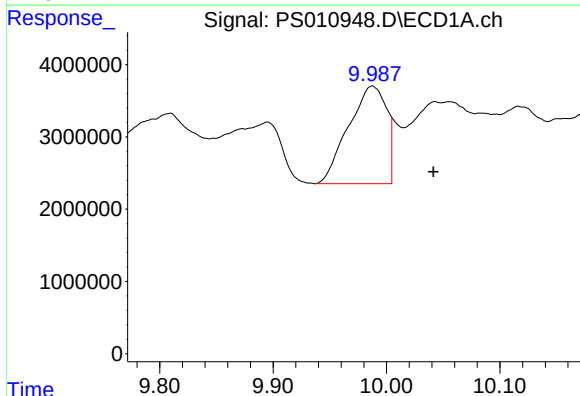
R.T.: 9.475 min
Delta R.T.: -0.012 min
Response: 31025127
Conc: 6.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
2020-06-22-FD04



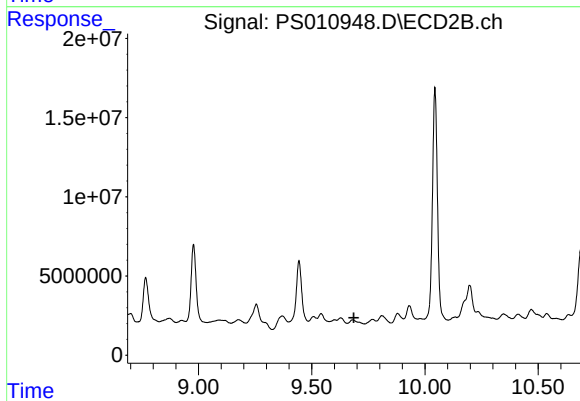
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.179 min
Response: 0
Conc: N.D.



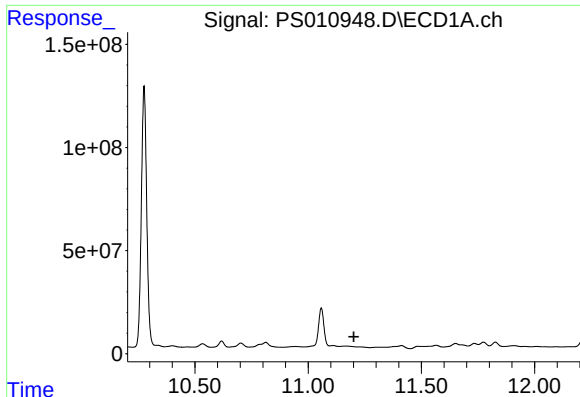
#13 2,4-DB

R.T.: 9.988 min
Delta R.T.: -0.054 min
Response: 31394421
Conc: 52.82 ng/ml



#13 2,4-DB

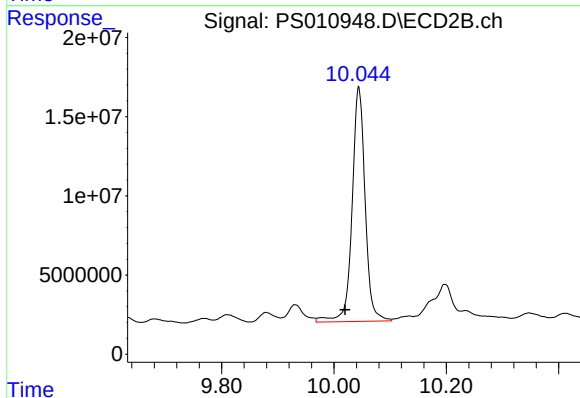
R.T.: 0.000 min
Exp R.T. : 9.686 min
Response: 0
Conc: N.D.



#14 DINOSEB

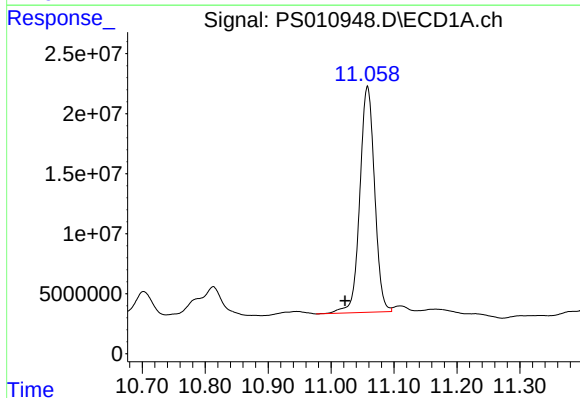
R.T.: 0.000 min
Exp R.T.: 11.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
2020-06-22-FD04



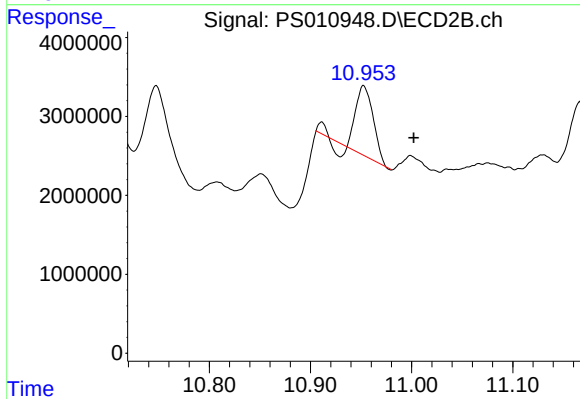
#14 DINOSEB

R.T.: 10.044 min
Delta R.T.: 0.024 min
Response: 238699628
Conc: 114.64 ng/ml



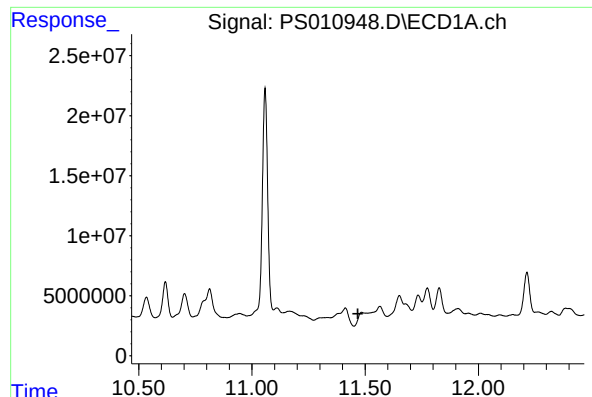
#15 Picloram

R.T.: 11.058 min
Delta R.T.: 0.035 min
Response: 307218427
Conc: 54.80 ng/ml



#15 Picloram

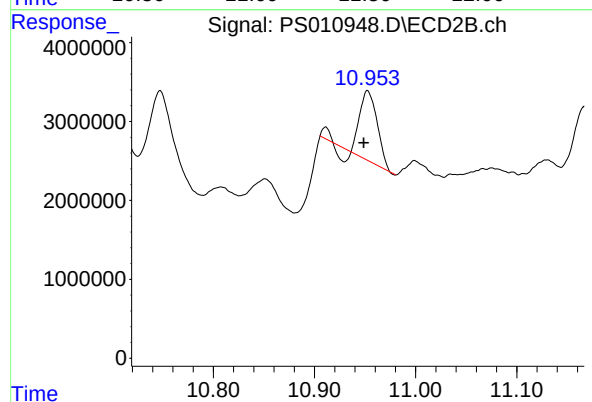
R.T.: 10.953 min
Delta R.T.: -0.049 min
Response: 9998508
Conc: 2.39 ng/ml



#16 DCPA

R.T.: 11.484 min
Delta R.T.: 0.017 min
Response: -18316497
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
2020-06-22-FD04



#16 DCPA

R.T.: 10.953 min
Delta R.T.: 0.004 min
Response: 9998508
Conc: 2.68 ng/ml