

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011123\
 Data File : PS021725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 17:20
 Operator : AR\AJ
 Sample : 01093-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TT-214-IDWSO-20230109-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:00:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 2023
 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	6.356	6.809	3350.9E6	944.5E6	1203.818	525.685 #
Target Compounds							
1) T	Dalapon	2.437f	2.518	70380083	276.6E6	24.879	107.450 #
2) T	3,5-DICHL...	5.763	5.977	30759959	163.5E6	7.952	59.343 #
3) T	4-Nitroph...	6.233	6.456	17519014	60326403	12.019	55.031 #
5) T	DICAMBA	6.537	6.971	9129928	52650062	<MDL	6.192 #
6) T	MCPD	0.000	7.042	0	177.2E6	N.D.	26.724
7) T	MCPA	6.820	7.275	138.9E6	64149259	10.756	7.073 #
8) T	DICHLORPROP	7.154	7.619	105.4E6	57737450	32.668	27.062
9) T	2,4-D	7.368f	7.884	82600584	30018435	21.268	11.881 #
10) T	Pentachlo...	7.550	8.327	14948861	24573779	<MDL	<MDL #
11) T	2,4,5-TP ...	8.072	8.711	309.9E6	97253076	16.820	8.179 #
12) T	2,4,5-T	8.351	9.061	186.0E6	75259687	9.647	6.738 #
13) T	2,4-DB	8.858	9.571	403.8E6	143.1E6	127.563	95.528 #
14) T	DINOSEB	9.845f	9.887	4197.5E6	1745.9E6	255.732	210.071
15) T	Picloram	9.769	10.884	2801.2E6	1091.0E6	98.748	61.609 #
16) T	DCPA	10.183	10.817	511.2E6	74821544	20.694	5.367 #

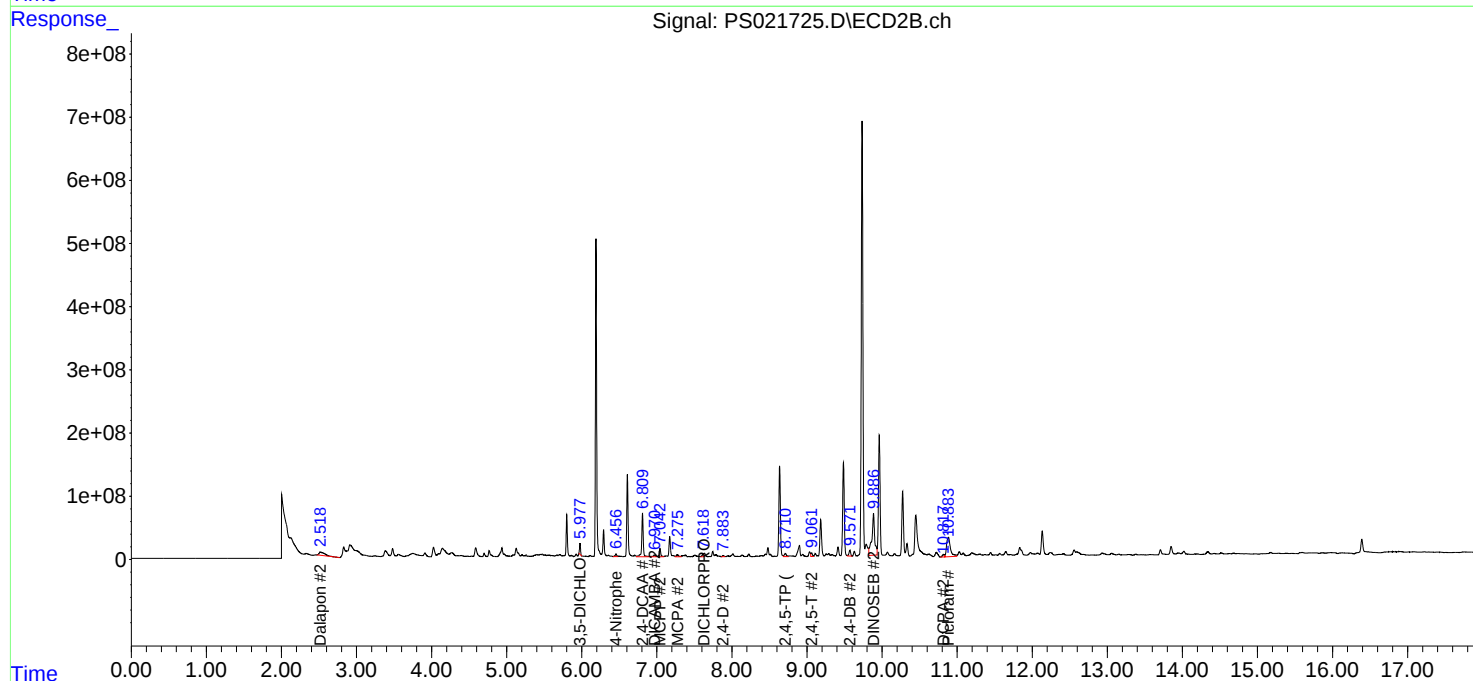
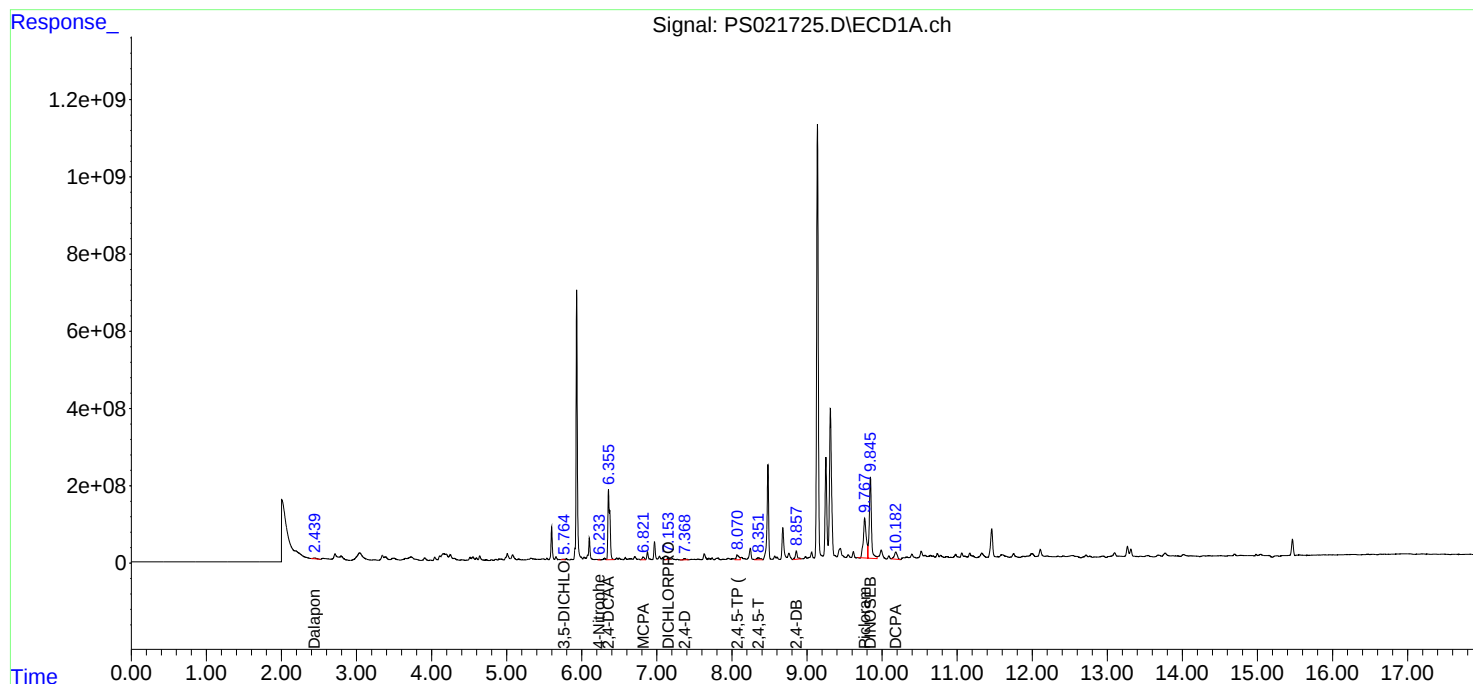
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

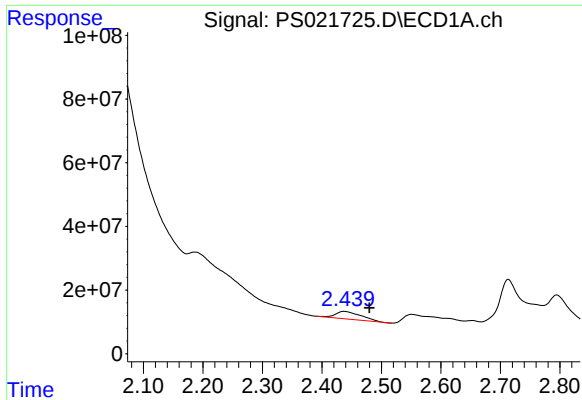
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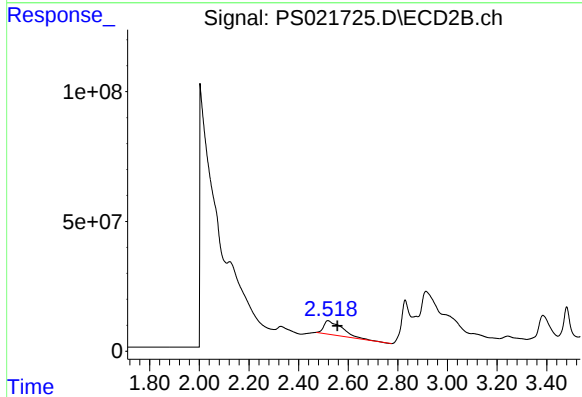




#1 Dalapon

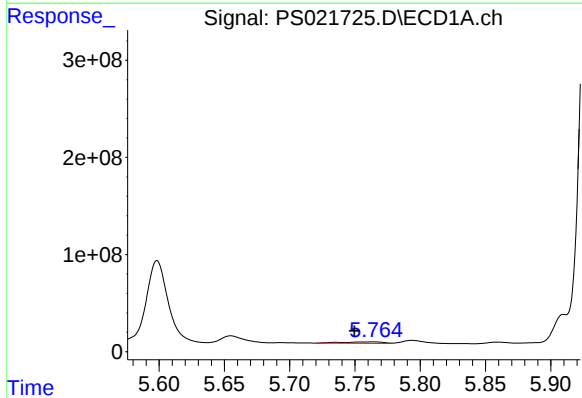
R.T.: 2.437 min
Delta R.T.: -0.043 min
Response: 70380083
Conc: 24.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-214-IDWSO-20230109-1



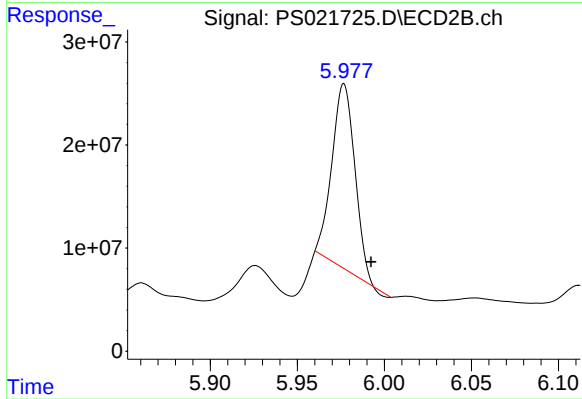
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.039 min
Response: 276605344
Conc: 107.45 ng/ml



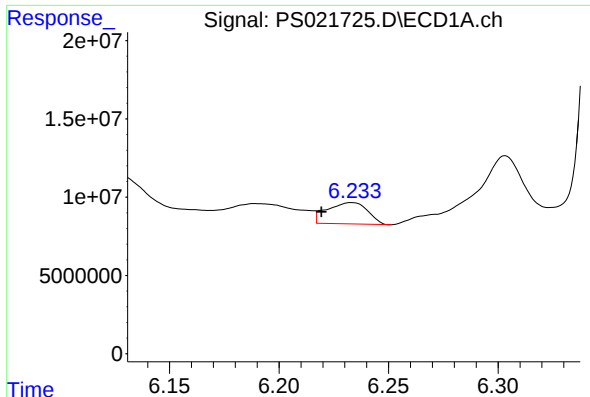
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.763 min
Delta R.T.: 0.013 min
Response: 30759959
Conc: 7.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

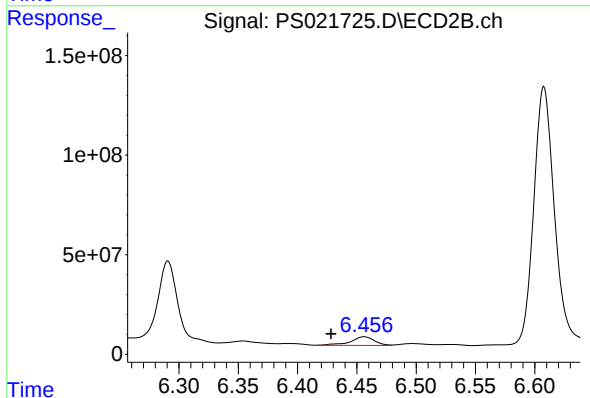
R.T.: 5.977 min
Delta R.T.: -0.016 min
Response: 163539160
Conc: 59.34 ng/ml



#3 4-Nitrophenol

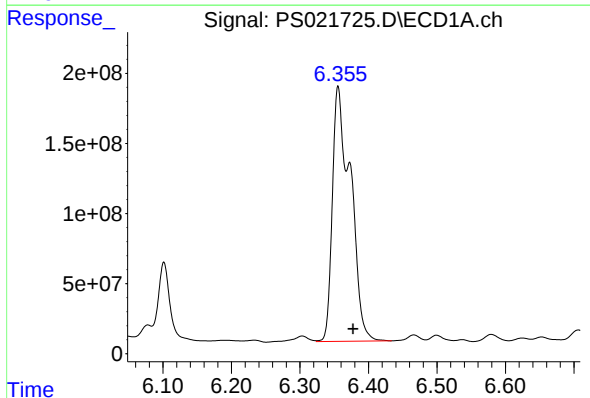
R.T.: 6.233 min
Delta R.T.: 0.014 min
Response: 17519014
Conc: 12.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-214-IDWSO-20230109-1



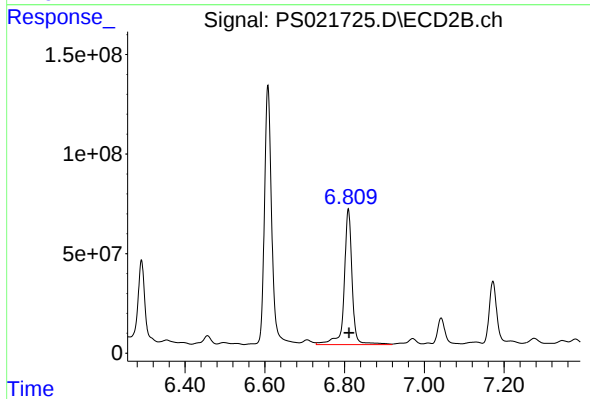
#3 4-Nitrophenol

R.T.: 6.456 min
Delta R.T.: 0.028 min
Response: 60326403
Conc: 55.03 ng/ml



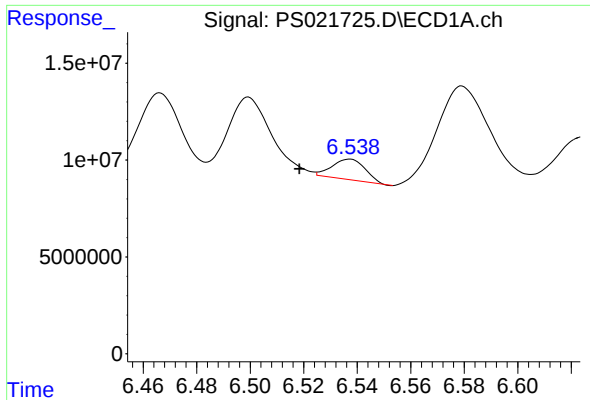
#4 2,4-DCAA

R.T.: 6.356 min
Delta R.T.: -0.021 min
Response: 3350908787
Conc: 1203.82 ng/ml



#4 2,4-DCAA

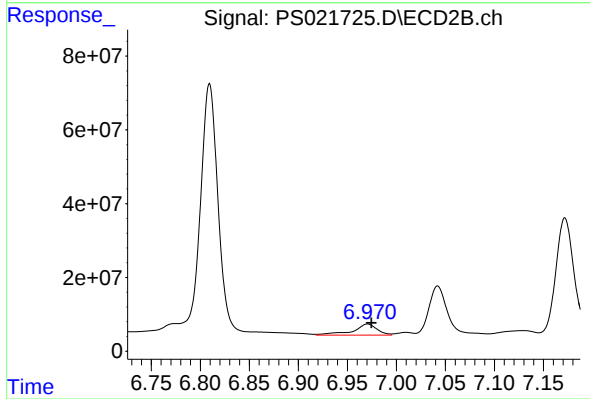
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 944492024
Conc: 525.68 ng/ml



#5 DICAMBA

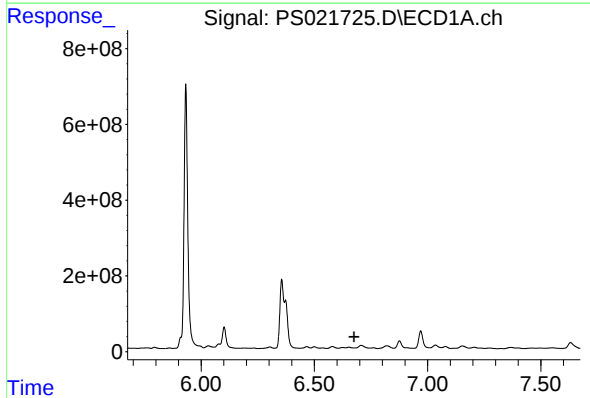
R.T.: 6.537 min
Delta R.T.: 0.018 min
Response: 9129928
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
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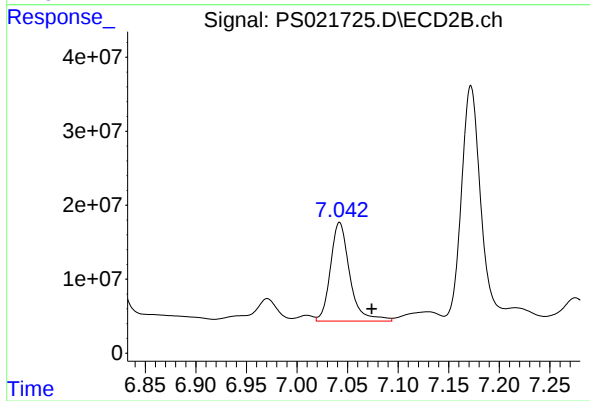
#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: -0.004 min
Response: 52650062
Conc: 6.19 ng/ml



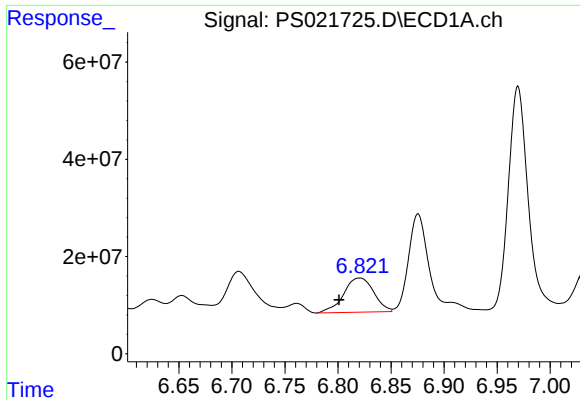
#6 MCP

R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



#6 MCP

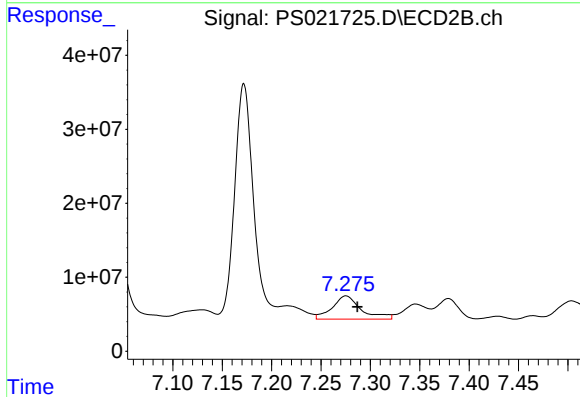
R.T.: 7.042 min
Delta R.T.: -0.032 min
Response: 177219255
Conc: 26.72 ug/ml



#7 MCPA

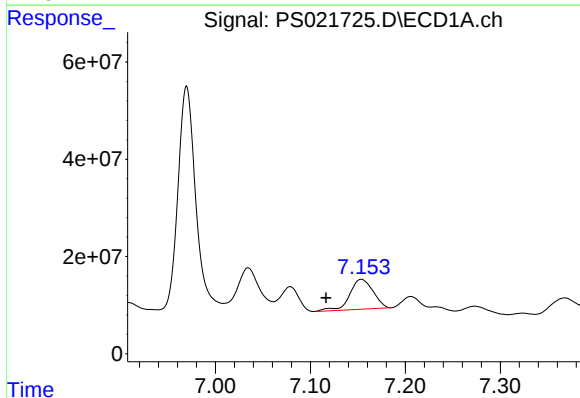
R.T.: 6.820 min
Delta R.T.: 0.019 min
Response: 138926151
Conc: 10.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
TT-214-IDWSO-20230109-1



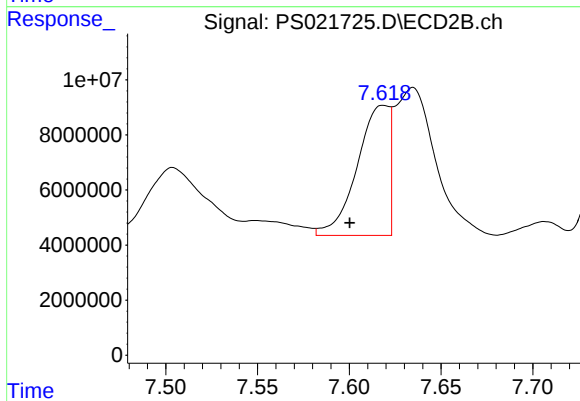
#7 MCPA

R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 64149259
Conc: 7.07 ug/ml



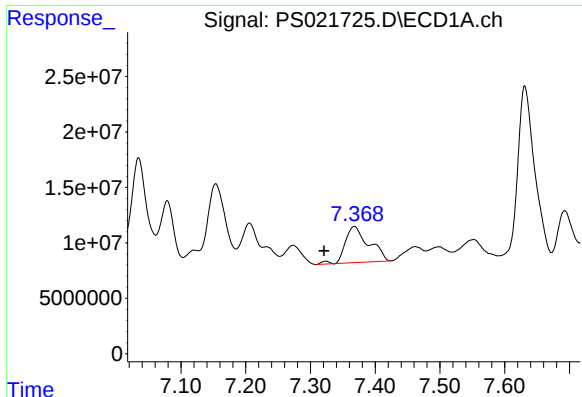
#8 DICHLORPROP

R.T.: 7.154 min
Delta R.T.: 0.038 min
Response: 105364552
Conc: 32.67 ng/ml



#8 DICHLORPROP

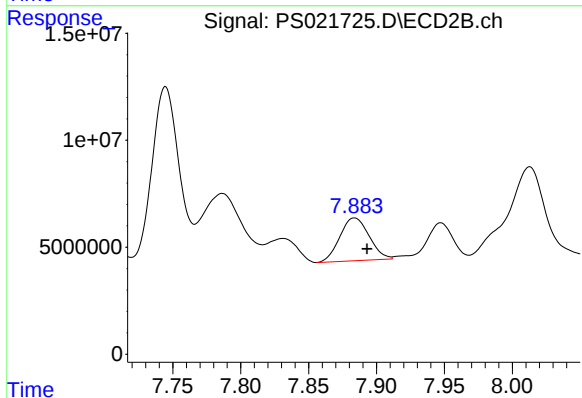
R.T.: 7.619 min
Delta R.T.: 0.019 min
Response: 57737450
Conc: 27.06 ng/ml



#9 2,4-D

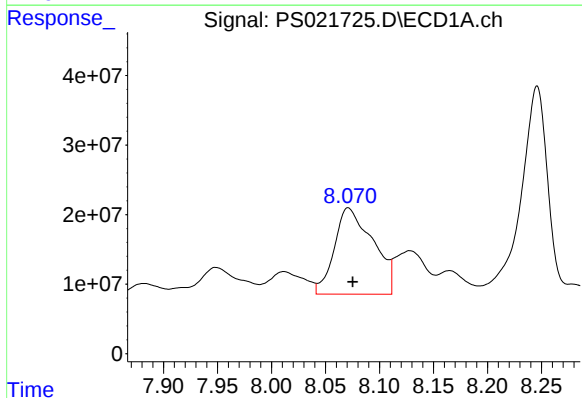
R.T.: 7.368 min
Delta R.T.: 0.047 min
Response: 82600584
Conc: 21.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-214-IDWSO-20230109-1



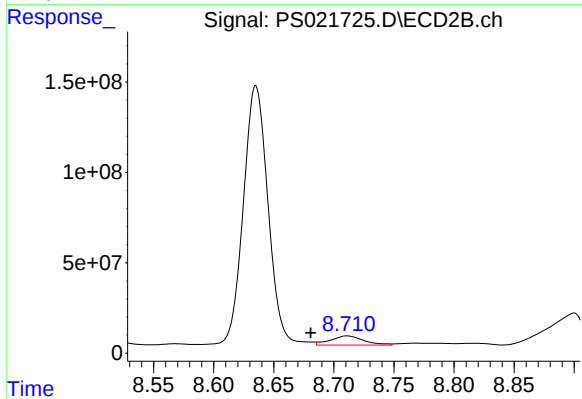
#9 2,4-D

R.T.: 7.884 min
Delta R.T.: -0.009 min
Response: 30018435
Conc: 11.88 ng/ml



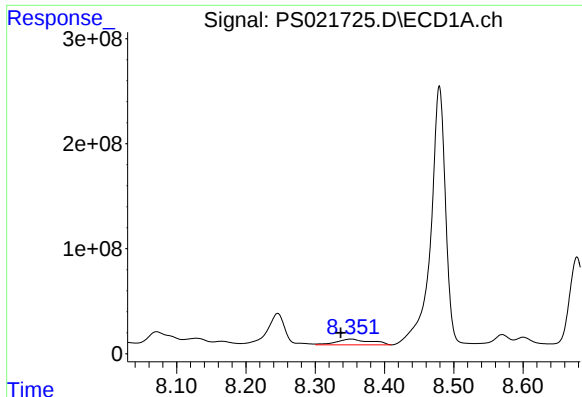
#11 2,4,5-TP (SILVEX)

R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: 309918179
Conc: 16.82 ng/ml



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

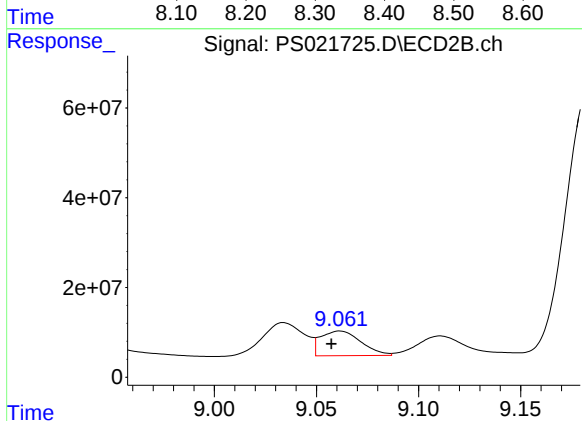
R.T.: 8.711 min
Delta R.T.: 0.030 min
Response: 97253076
Conc: 8.18 ng/ml



#12 2,4,5-T

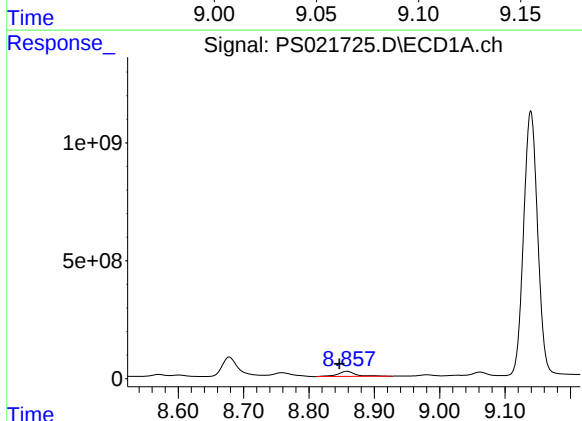
R.T.: 8.351 min
Delta R.T.: 0.015 min
Response: 185956484
Conc: 9.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-214-IDWSO-20230109-1



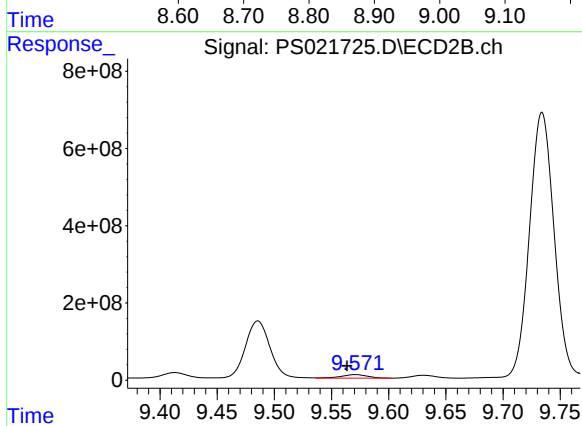
#12 2,4,5-T

R.T.: 9.061 min
Delta R.T.: 0.004 min
Response: 75259687
Conc: 6.74 ng/ml



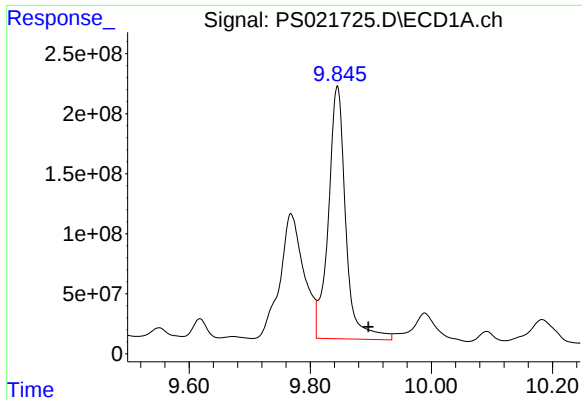
#13 2,4-DB

R.T.: 8.858 min
Delta R.T.: 0.011 min
Response: 403790848
Conc: 127.56 ng/ml



#13 2,4-DB

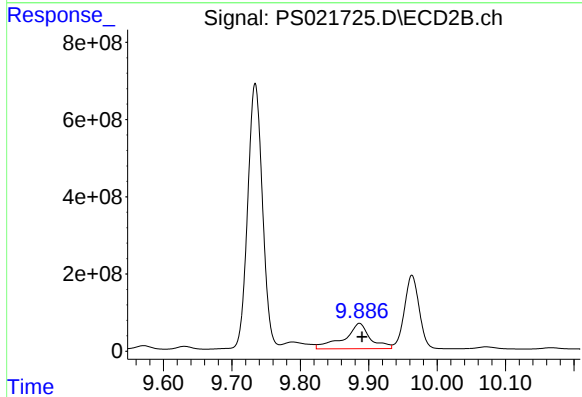
R.T.: 9.571 min
Delta R.T.: 0.007 min
Response: 143124867
Conc: 95.53 ng/ml



#14 DINOSEB

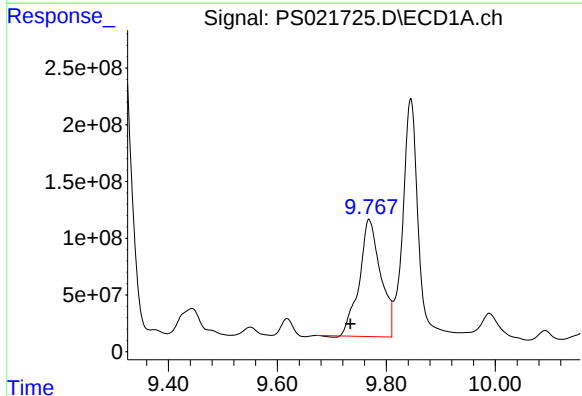
R.T.: 9.845 min
Delta R.T.: -0.051 min
Response: 4197481047
Conc: 255.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-214-IDWSO-20230109-1



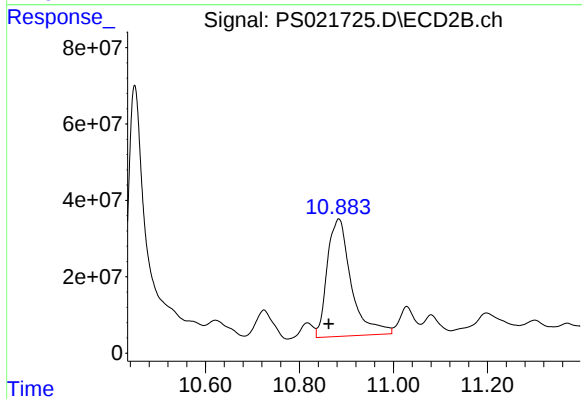
#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.004 min
Response: 1745859096
Conc: 210.07 ng/ml



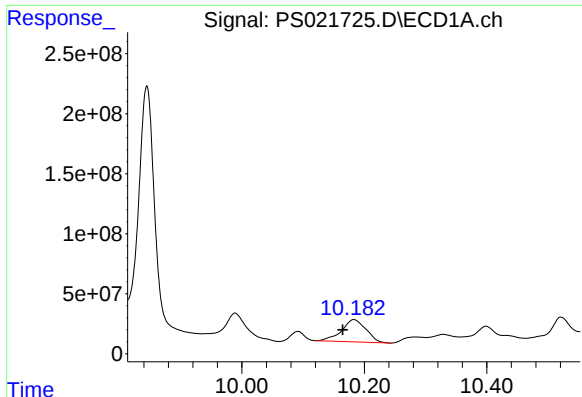
#15 Picloram

R.T.: 9.769 min
Delta R.T.: 0.035 min
Response: 2801242777
Conc: 98.75 ng/ml



#15 Picloram

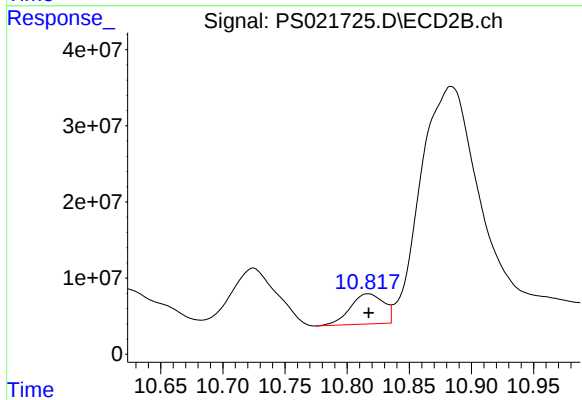
R.T.: 10.884 min
Delta R.T.: 0.022 min
Response: 1091001649
Conc: 61.61 ng/ml



#16 DCPA

R.T.: 10.183 min
Delta R.T.: 0.019 min
Response: 511218914
Conc: 20.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-214-IDWSO-20230109-1



#16 DCPA

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 74821544
Conc: 5.37 ng/ml