

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122223\
 Data File : PS025179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 20:08
 Operator : AR\AJ
 Sample : 05905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-74a

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 22:28:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.353	6.766	851.1E6	256.7E6	380.304	354.349
Target Compounds							
1) T	Dalapon	2.444	2.504	58405646	40514152	20.254	35.320 #
2) T	3,5-DICHL...	5.673f	5.980	9110255	554998	2.695	<MDL #
3) T	4-Nitroph...	6.169	6.404	51613858	6390723	35.049	13.122 #
5) T	DICAMBA	6.517	6.963	5727188	1334800	<MDL	<MDL #
6) T	MCP	6.669	7.015	154.8E6	1055016	22.603	<MDL #
7) T	MCPA	6.798	7.226	7652033	11485453	<MDL	3.492 #
8) T	DICHLORPROP	7.063	7.547	18800373	54827593	7.329	69.697 #
9) T	2,4-D	7.238f	7.845	29761548	8466485	9.799	8.692
10) T	Pentachlo...	7.504	8.241	28806064	6532291	<MDL	<MDL #
12) T	2,4,5-T	8.298	8.973	385.1E6	1846302	26.662	<MDL #
13) T	2,4-DB	8.801	9.480	344.2E6	67380066	148.136	121.742
14) T	DINOSEB	9.779f	9.788	1555.0E6	82174878	143.215	26.803 #
15) T	Picloram	9.698	10.772	332.5E6	97375236	17.064	14.877
16) T	DCPA	10.112	10.772f	107.7E6	97375236	5.742	17.966 #

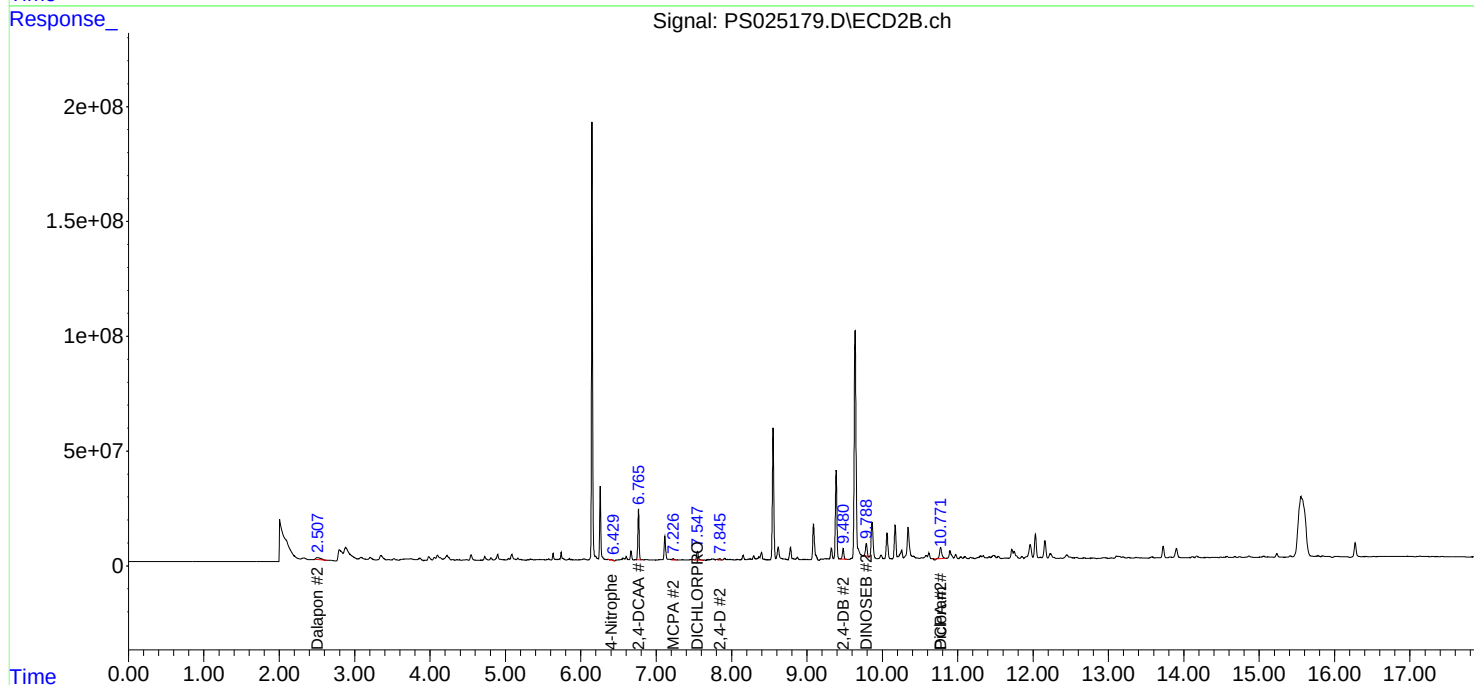
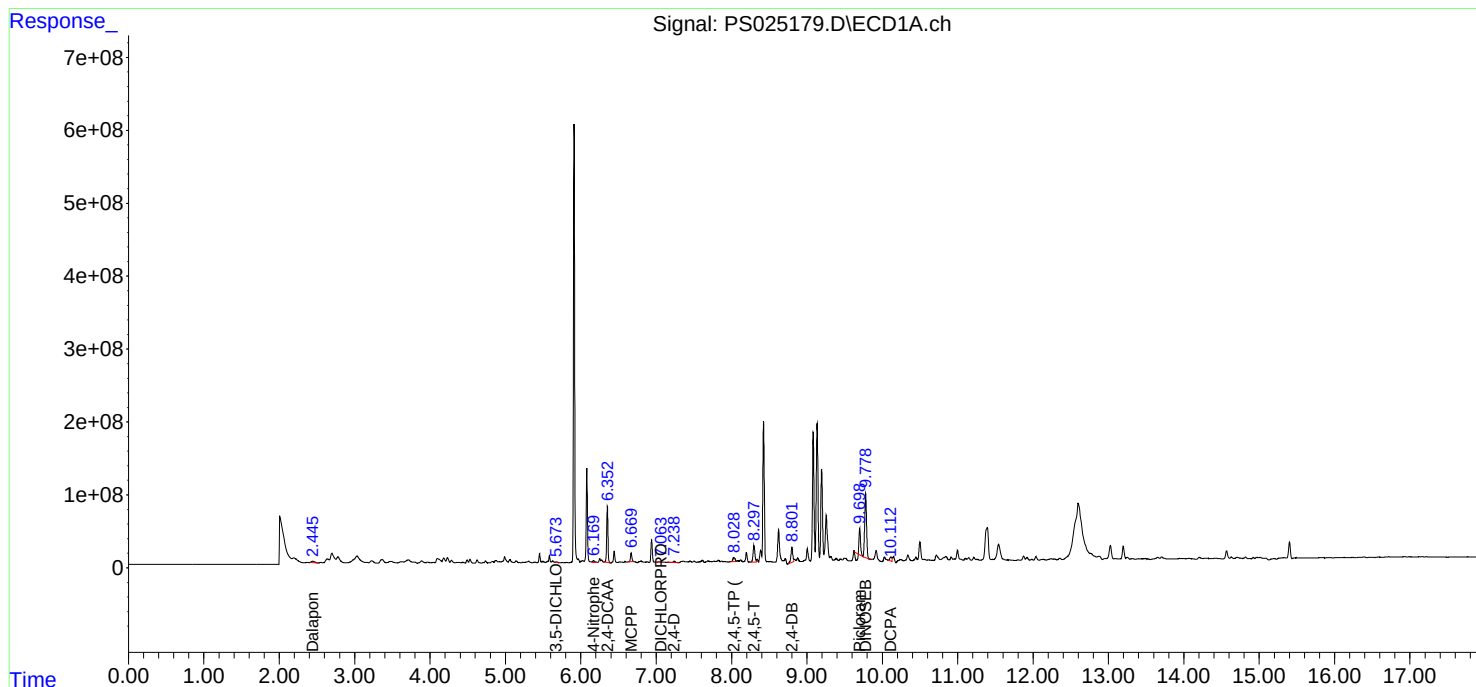
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

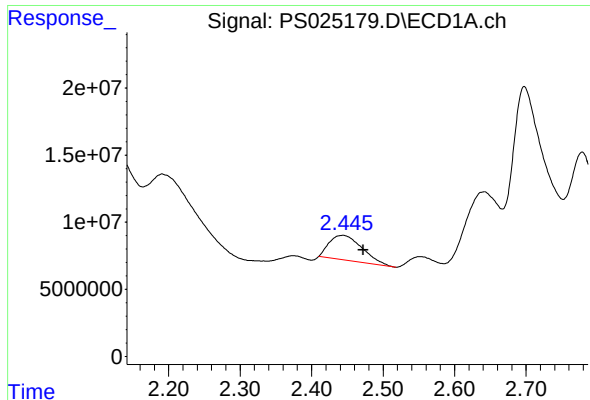
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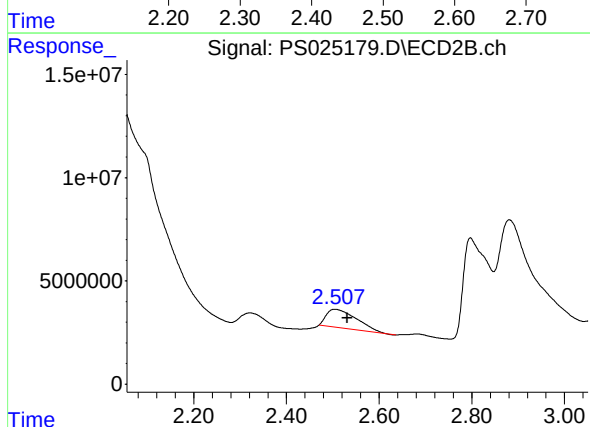




#1 Dalapon

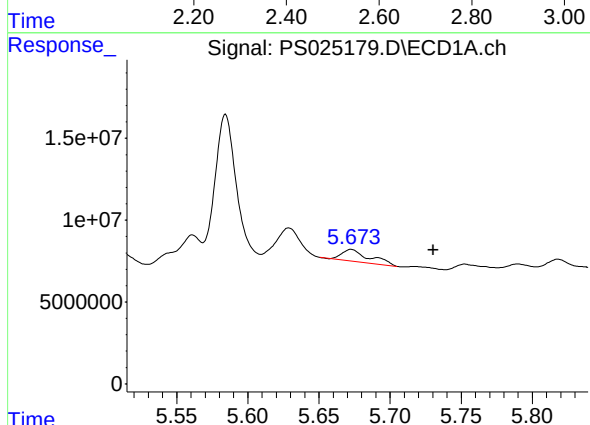
R.T.: 2.444 min
Delta R.T.: -0.028 min
Response: 58405646
Conc: 20.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-74a



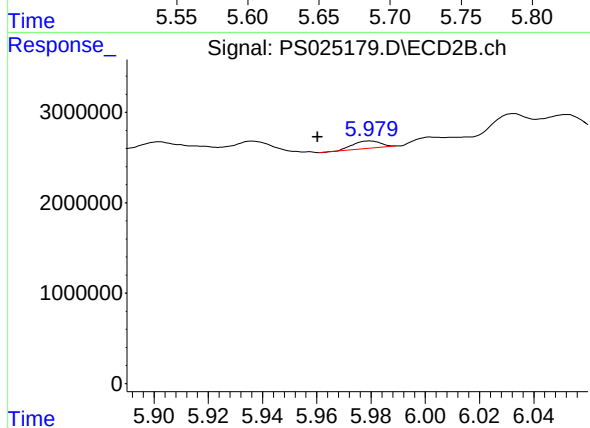
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: -0.028 min
Response: 40514152
Conc: 35.32 ng/ml



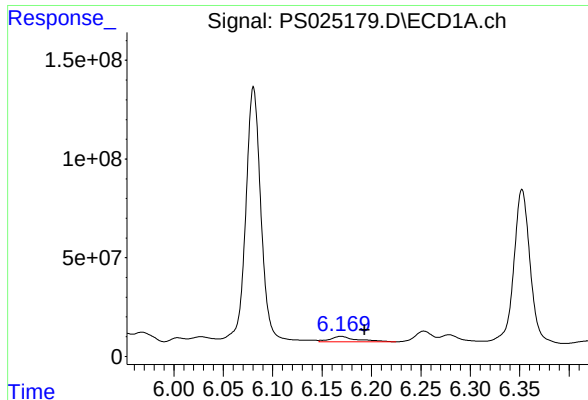
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.673 min
Delta R.T.: -0.058 min
Response: 9110255
Conc: 2.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

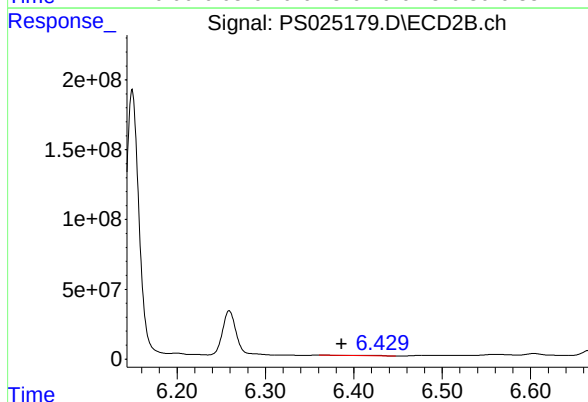
R.T.: 5.980 min
Delta R.T.: 0.019 min
Response: 554998
Conc: N.D.



#3 4-Nitrophenol

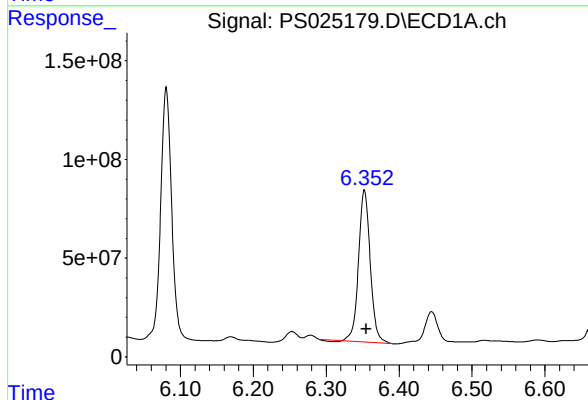
R.T.: 6.169 min
Delta R.T.: -0.024 min
Response: 51613858
Conc: 35.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-74a



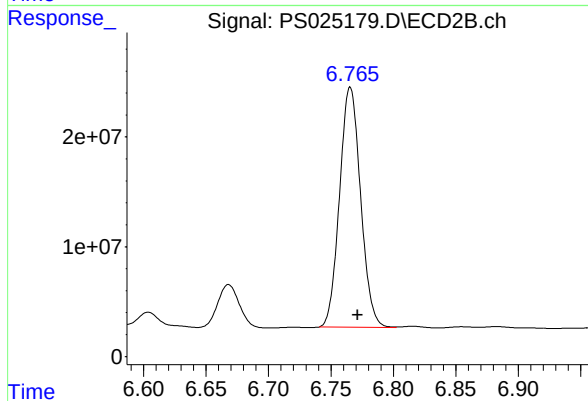
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: 0.018 min
Response: 6390723
Conc: 13.12 ng/ml



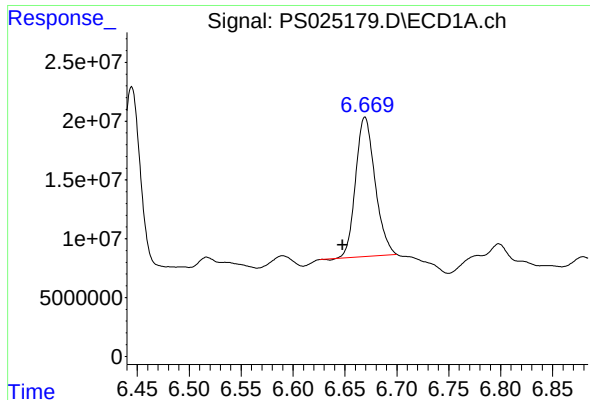
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 851060324
Conc: 380.30 ng/ml



#4 2,4-DCAA

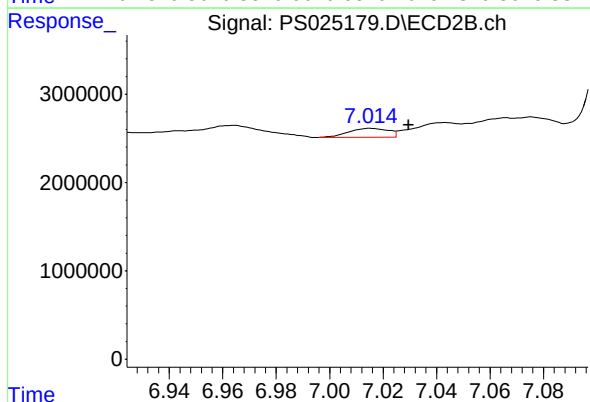
R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 256745424
Conc: 354.35 ng/ml



#6 MCPP

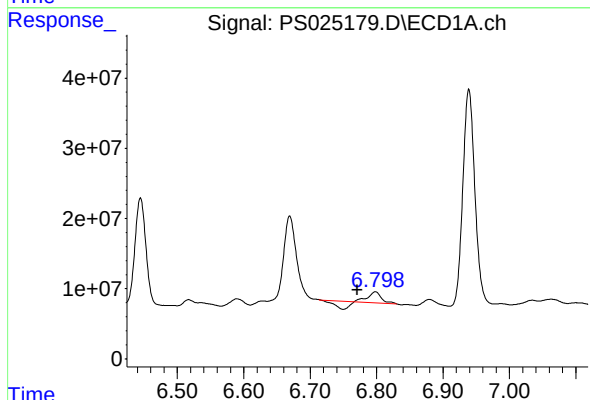
R.T.: 6.669 min
Delta R.T.: 0.021 min
Response: 154809430
Conc: 22.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-74a



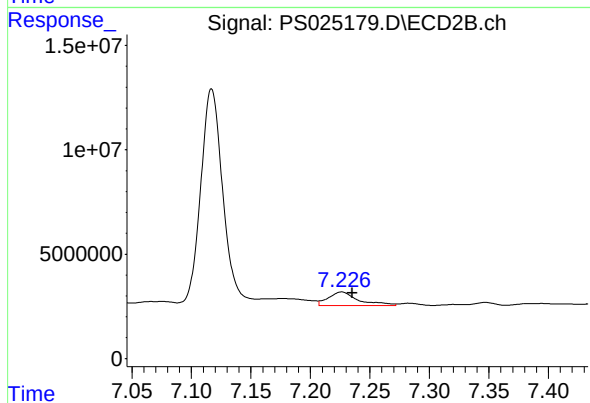
#6 MCPP

R.T.: 7.015 min
Delta R.T.: -0.014 min
Response: 1055016
Conc: N.D.



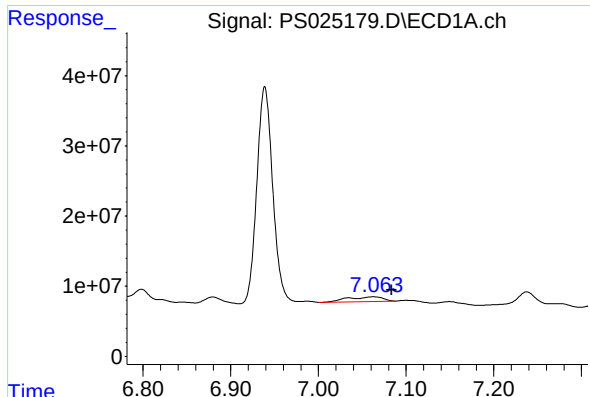
#7 MCPA

R.T.: 6.798 min
Delta R.T.: 0.028 min
Response: 7652033
Conc: N.D.



#7 MCPA

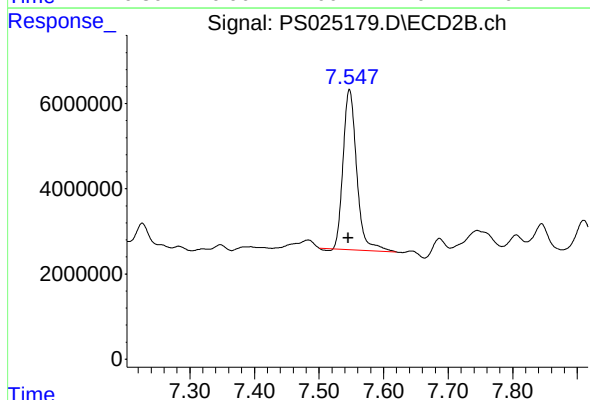
R.T.: 7.226 min
Delta R.T.: -0.009 min
Response: 11485453
Conc: 3.49 ug/ml



#8 DICHLORPROP

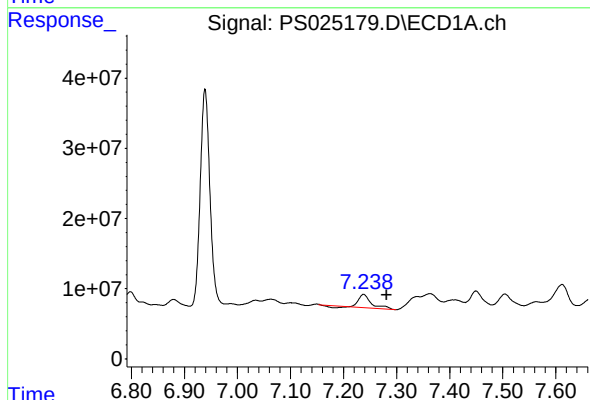
R.T.: 7.063 min
Delta R.T.: -0.021 min
Response: 18800373
Conc: 7.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-74a



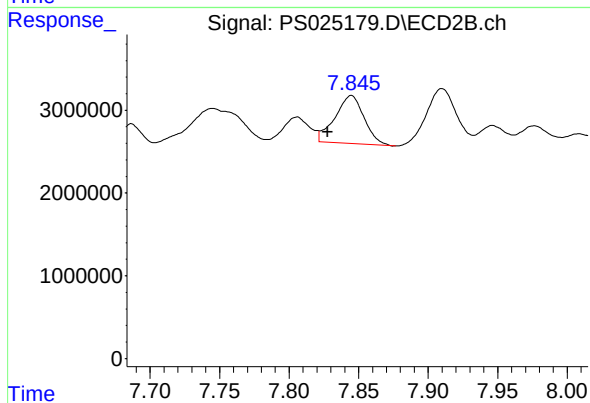
#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 54827593
Conc: 69.70 ng/ml



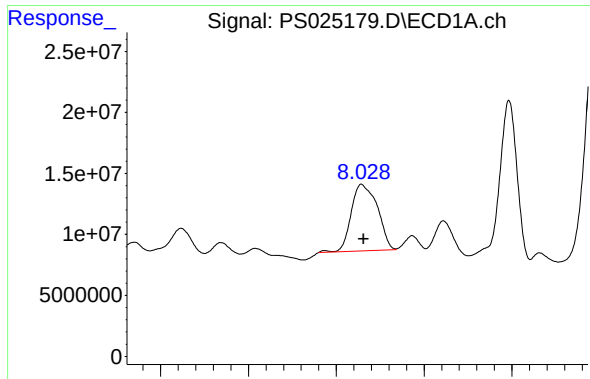
#9 2,4-D

R.T.: 7.238 min
Delta R.T.: -0.043 min
Response: 29761548
Conc: 9.80 ng/ml



#9 2,4-D

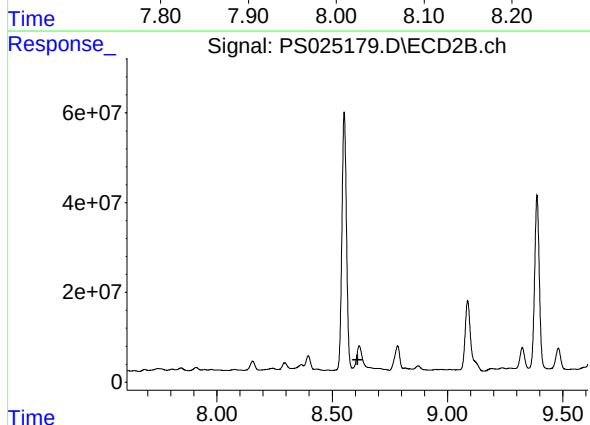
R.T.: 7.845 min
Delta R.T.: 0.017 min
Response: 8466485
Conc: 8.69 ng/ml



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

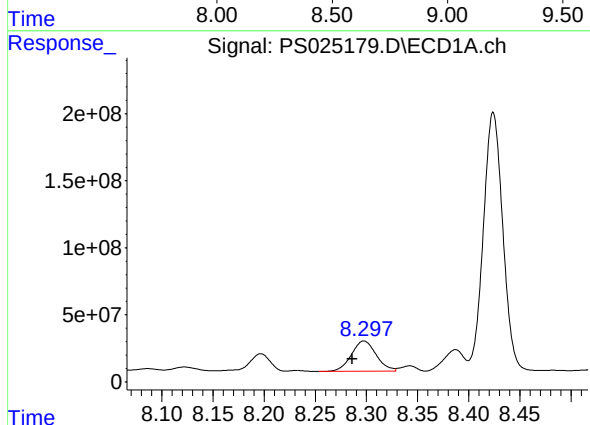
R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 113173160
Conc: 7.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-74a



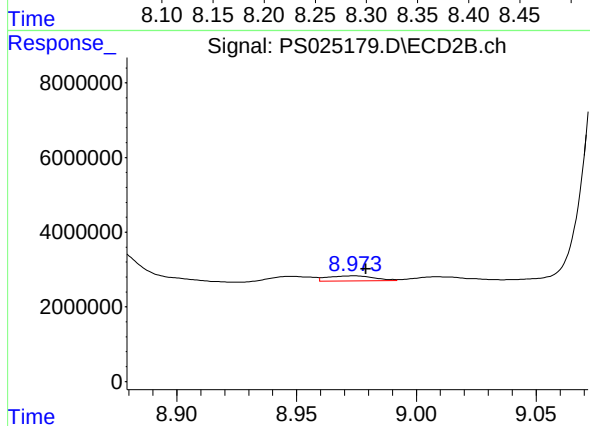
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: 0.007 min
Response: -180989776
Conc: N.D.



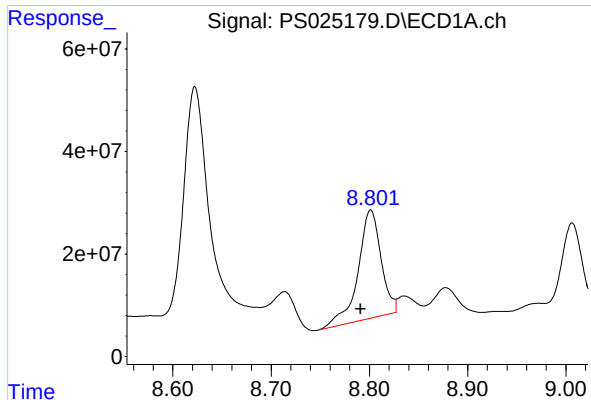
#12 2,4,5-T

R.T.: 8.298 min
Delta R.T.: 0.011 min
Response: 385111809
Conc: 26.66 ng/ml



#12 2,4,5-T

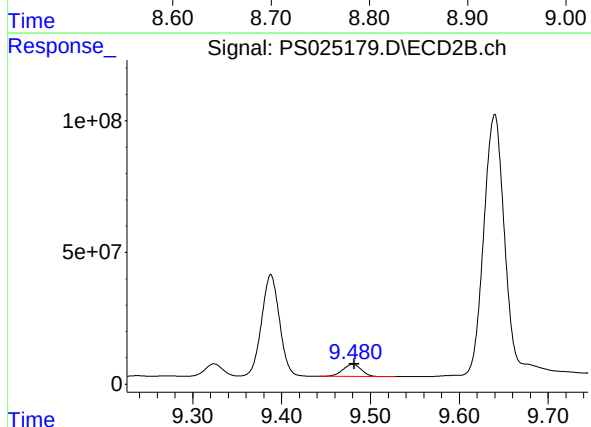
R.T.: 8.973 min
Delta R.T.: -0.006 min
Response: 1846302
Conc: N.D.



#13 2,4-DB

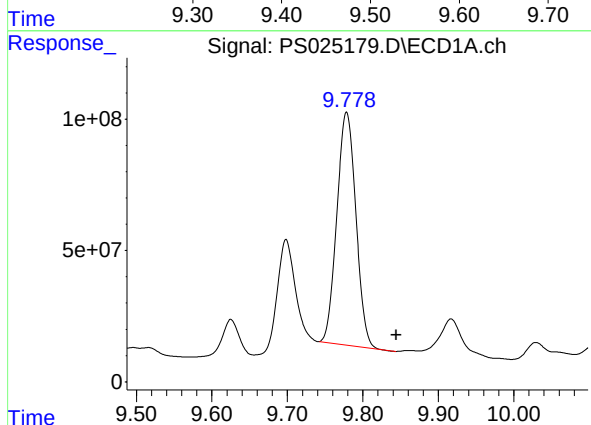
R.T.: 8.801 min
Delta R.T.: 0.010 min
Response: 344162400
Conc: 148.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-74a



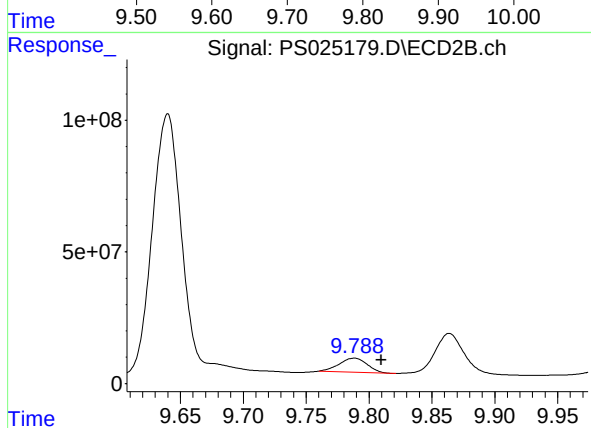
#13 2,4-DB

R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 67380066
Conc: 121.74 ng/ml



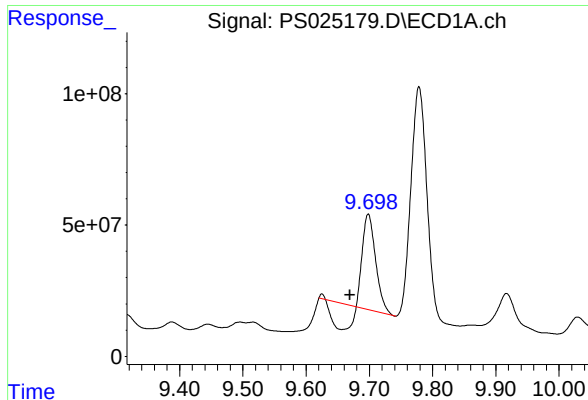
#14 DINOSEB

R.T.: 9.779 min
Delta R.T.: -0.065 min
Response: 1555005313
Conc: 143.22 ng/ml



#14 DINOSEB

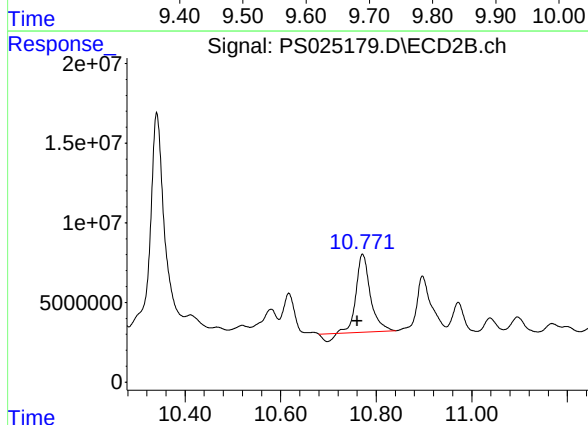
R.T.: 9.788 min
Delta R.T.: -0.022 min
Response: 82174878
Conc: 26.80 ng/ml



#15 Picloram

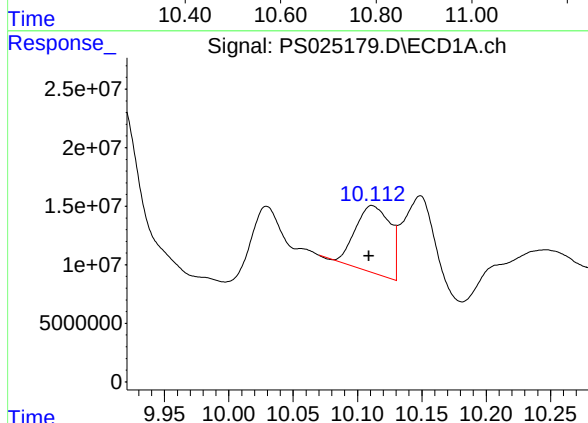
R.T.: 9.698 min
Delta R.T.: 0.029 min
Response: 332512347
Conc: 17.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-74a



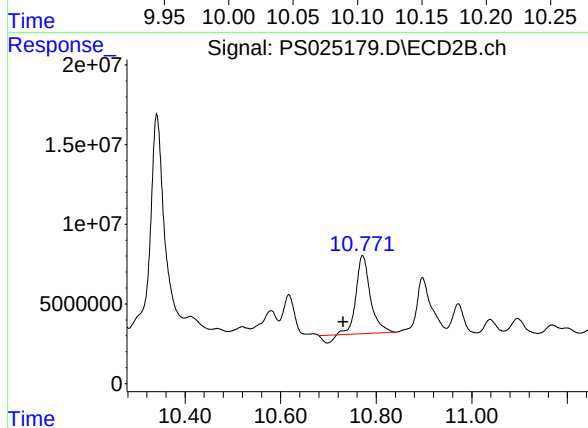
#15 Picloram

R.T.: 10.772 min
Delta R.T.: 0.012 min
Response: 97375236
Conc: 14.88 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: 0.003 min
Response: 107736475
Conc: 5.74 ng/ml



#16 DCPA

R.T.: 10.772 min
Delta R.T.: 0.040 min
Response: 97375236
Conc: 17.97 ng/ml