

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122523\
 Data File : PS025217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 06:46
 Operator : AR\AJ
 Sample : 05909-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 22:22:10 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	6.352	6.765	527.6E6	168.1E6	235.767	232.018
Target Compounds							
2) T	3,5-DICHL...	5.727	5.974	17584914	5498137	5.203	4.837
3) T	4-Nitroph...	6.169	6.417	68360410	870307	46.421	1.787 #
6) T	MCPP	6.640	7.009	35825353	33303566	5.231	16.056 #
7) T	MCPA	6.803	7.227	61281312	10956558	6.437	3.331 #
8) T	DICHLORPROP	7.062	7.546	2377436	40492400	<MDL	51.474 #
9) T	2,4-D	7.284	7.824	57917044	25808986	19.068	26.497 #
10) T	Pentachlo...	7.501	8.267	94071830	54891726	2.683	4.842 #
11) T	2,4,5-TP ...	8.026	8.616	167.1E6	-35335069	10.998	N.D. #
12) T	2,4,5-T	8.297	8.995	221.9E6	4872432	15.361	1.129 #
13) T	2,4-DB	8.801	9.478	751.3E6	275.9E6	323.389	498.503 #
14) T	DINOSEB	9.778f	9.788	2811.7E6	218.3E6	258.958	71.186 #
15) T	Picloram	9.697	10.782	4181.1E6	352.3E6	214.573	53.827 #
16) T	DCPA	10.111	10.721	1016.5E6	7580199	54.174	1.399 #

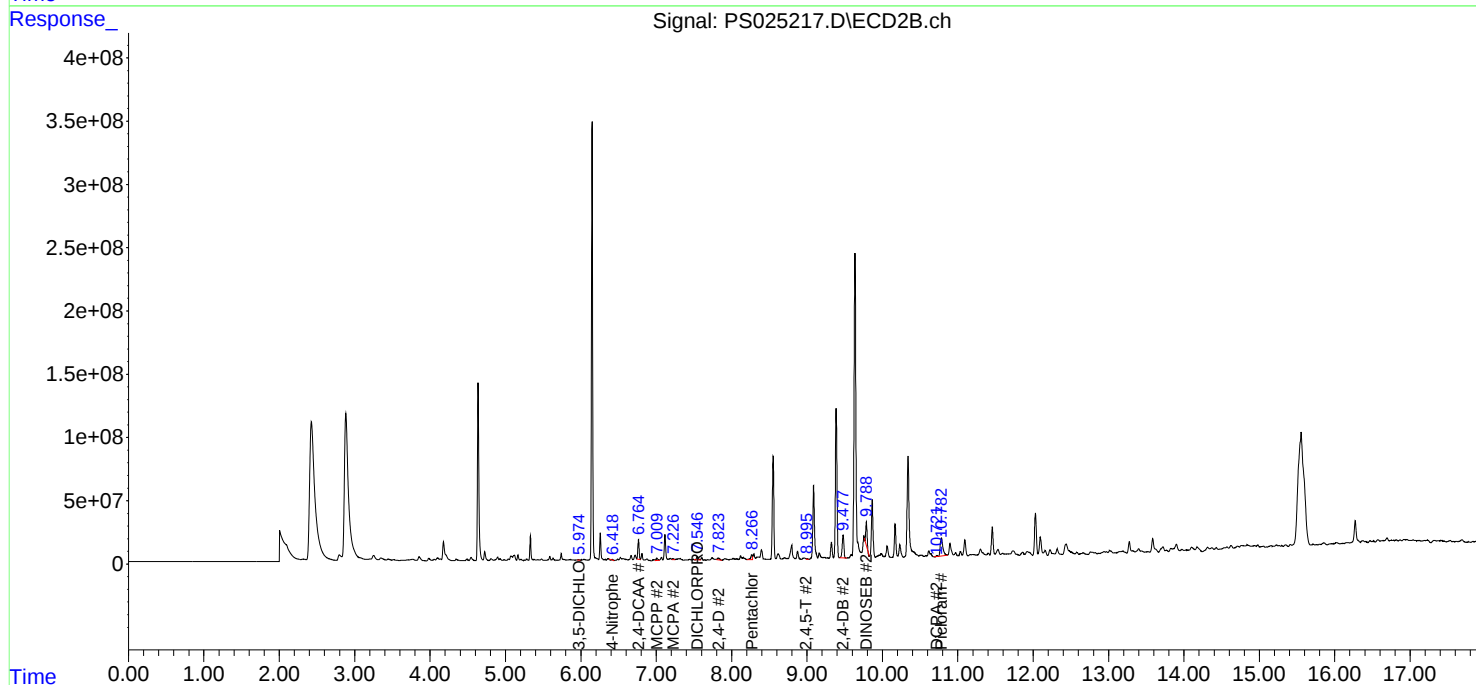
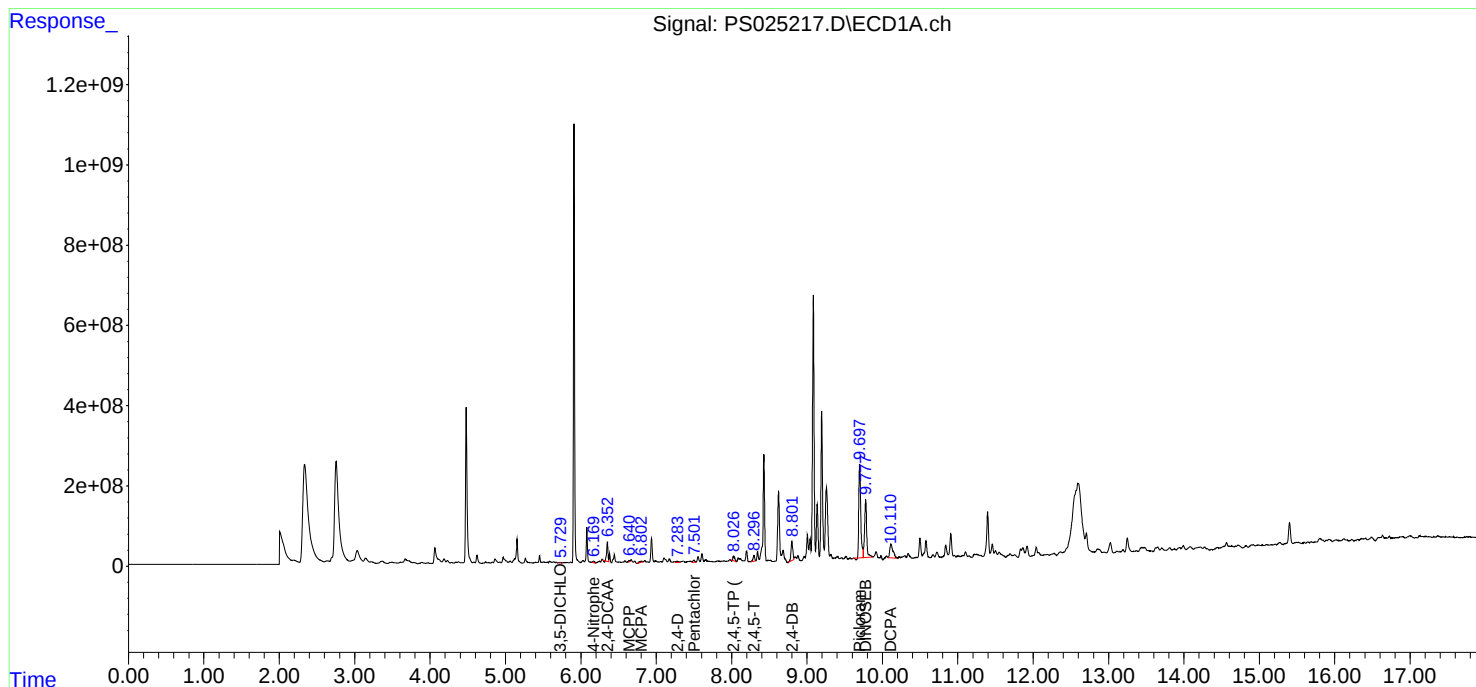
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

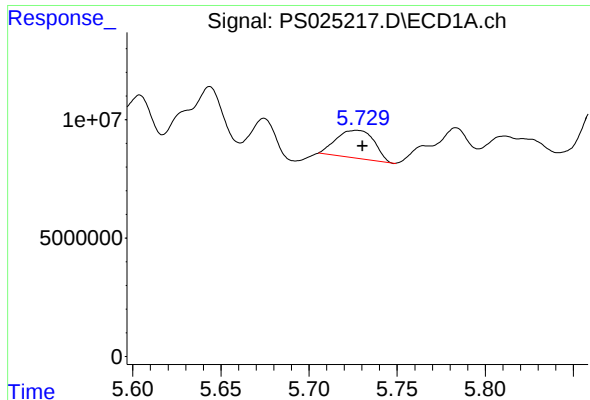
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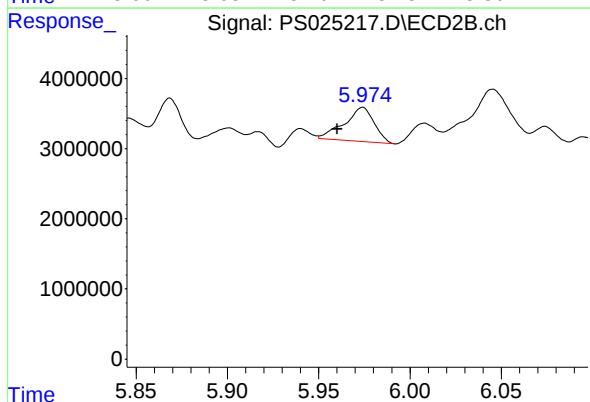




#2 3,5-DICHLORO BENZOIC ACID

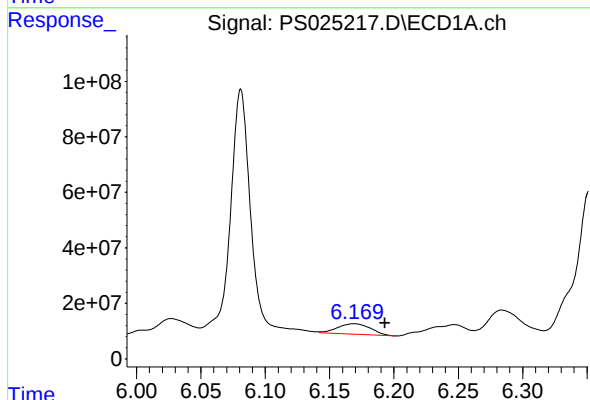
R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 17584914
Conc: 5.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17



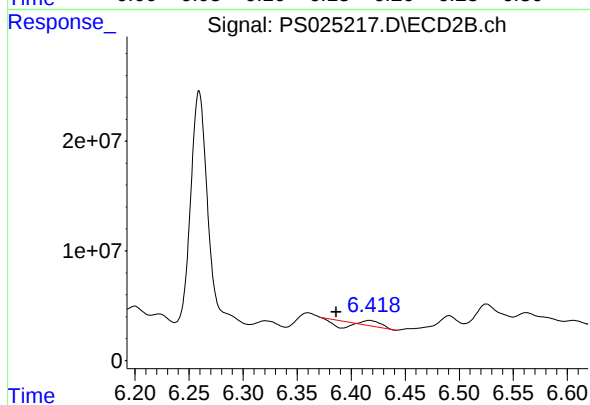
#2 3,5-DICHLORO BENZOIC ACID

R.T.: 5.974 min
Delta R.T.: 0.014 min
Response: 5498137
Conc: 4.84 ng/ml



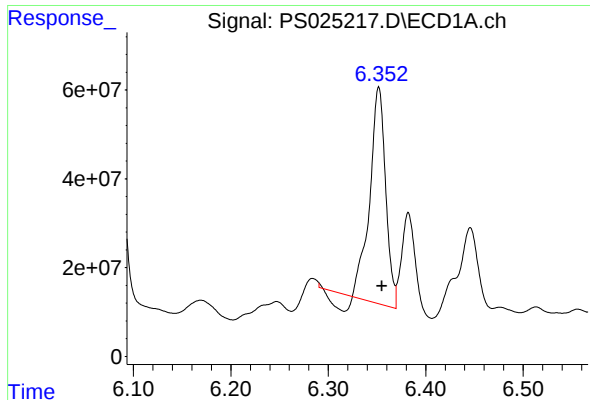
#3 4-Nitrophenol

R.T.: 6.169 min
Delta R.T.: -0.024 min
Response: 68360410
Conc: 46.42 ng/ml



#3 4-Nitrophenol

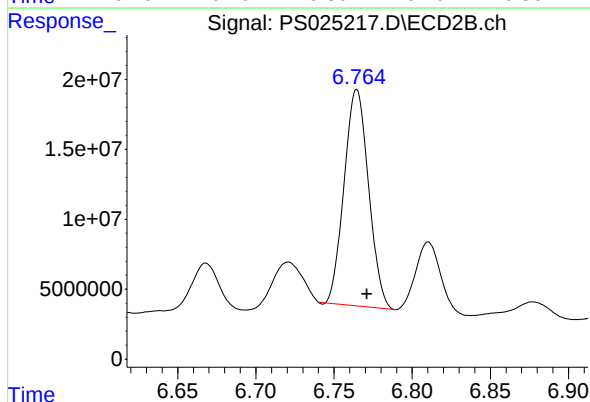
R.T.: 6.417 min
Delta R.T.: 0.031 min
Response: 870307
Conc: 1.79 ng/ml



#4 2,4-DCAA

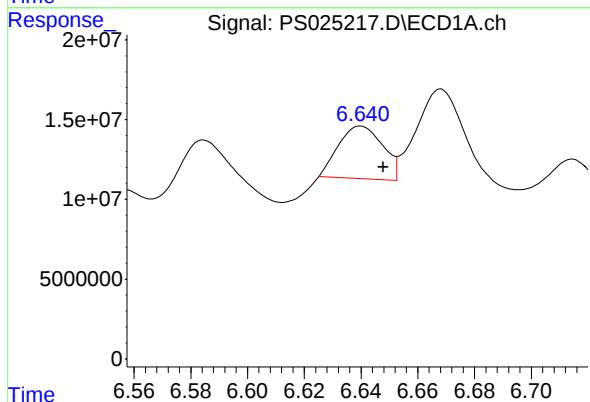
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 527610814
Conc: 235.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17



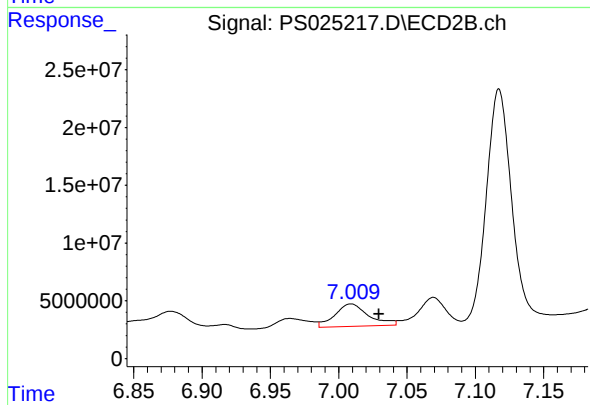
#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 168109618
Conc: 232.02 ng/ml



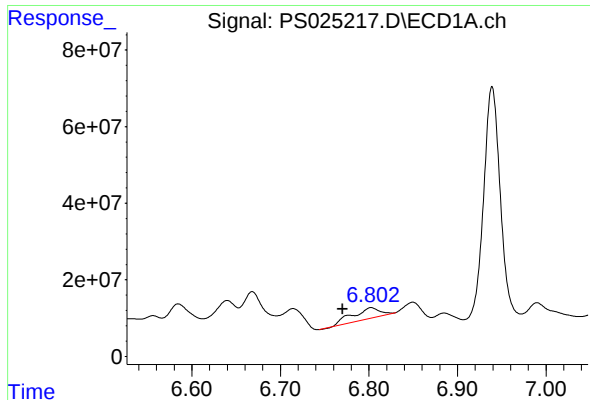
#6 MCPP

R.T.: 6.640 min
Delta R.T.: -0.008 min
Response: 35825353
Conc: 5.23 ug/ml



#6 MCPP

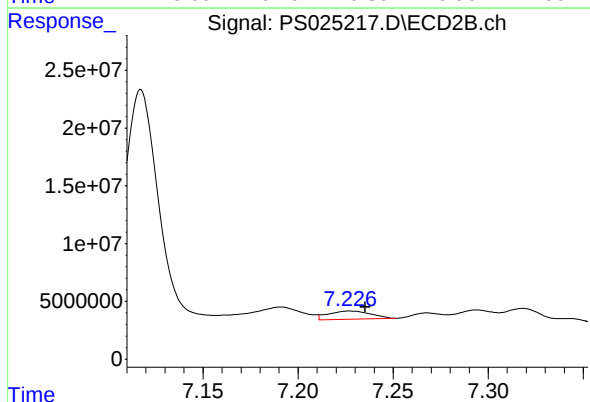
R.T.: 7.009 min
Delta R.T.: -0.020 min
Response: 33303566
Conc: 16.06 ug/ml



#7 MCPA

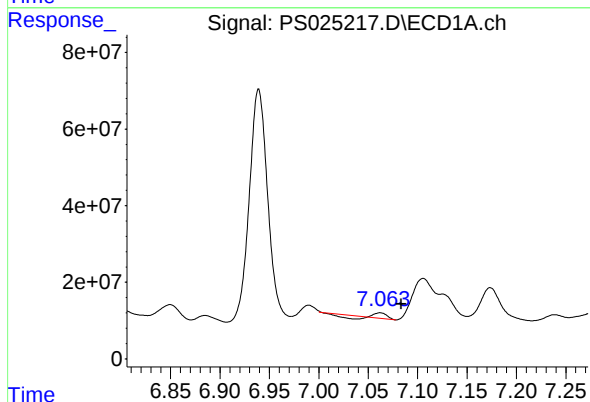
R.T.: 6.803 min
Delta R.T.: 0.032 min
Response: 61281312
Conc: 6.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17



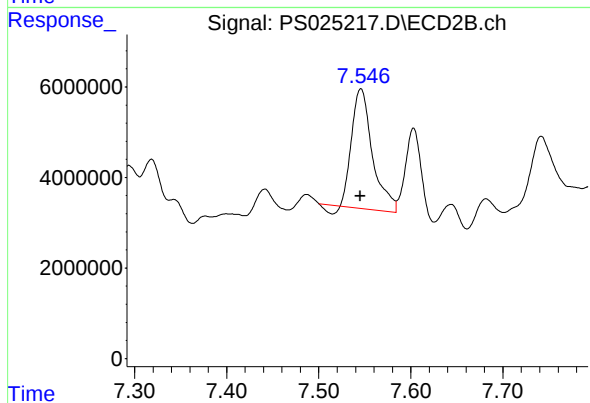
#7 MCPA

R.T.: 7.227 min
Delta R.T.: -0.008 min
Response: 10956558
Conc: 3.33 ug/ml



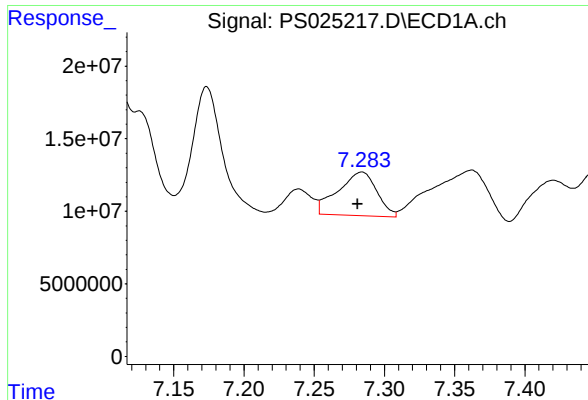
#8 DICHLORPROP

R.T.: 7.062 min
Delta R.T.: -0.021 min
Response: 2377436
Conc: N.D.



#8 DICHLORPROP

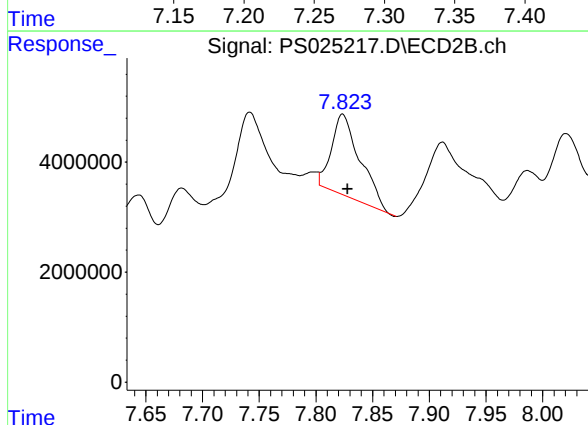
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 40492400
Conc: 51.47 ng/ml



#9 2,4-D

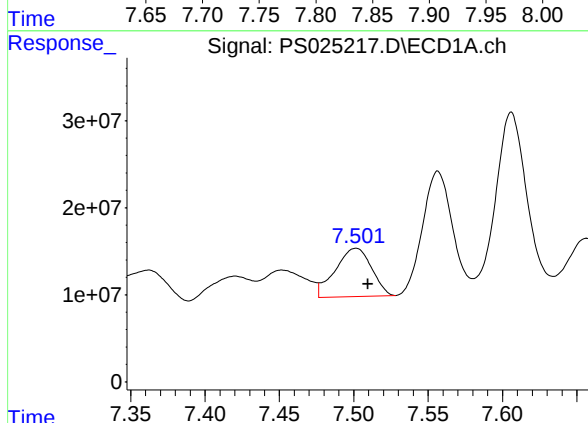
R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 57917044
Conc: 19.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17



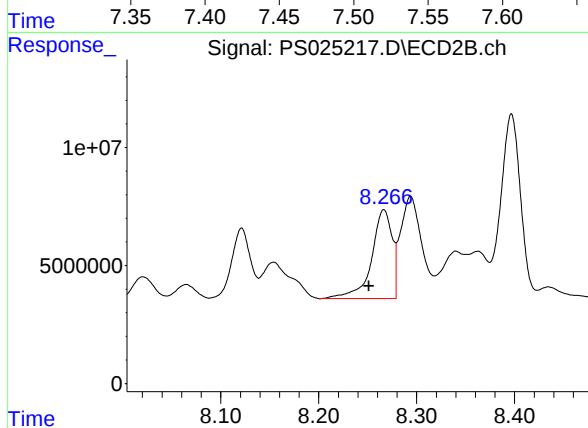
#9 2,4-D

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 25808986
Conc: 26.50 ng/ml



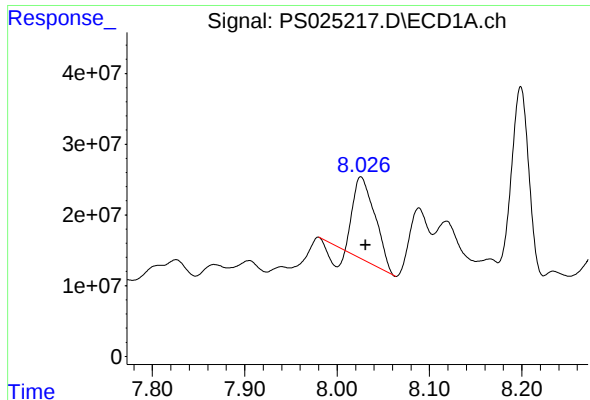
#10 Pentachlorophenol

R.T.: 7.501 min
Delta R.T.: -0.008 min
Response: 94071830
Conc: 2.68 ng/ml



#10 Pentachlorophenol

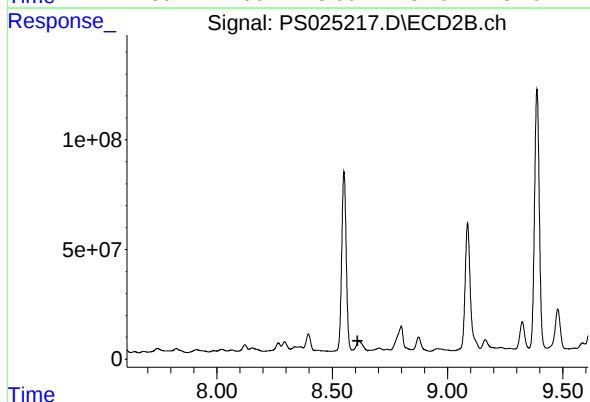
R.T.: 8.267 min
Delta R.T.: 0.015 min
Response: 54891726
Conc: 4.84 ng/ml



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

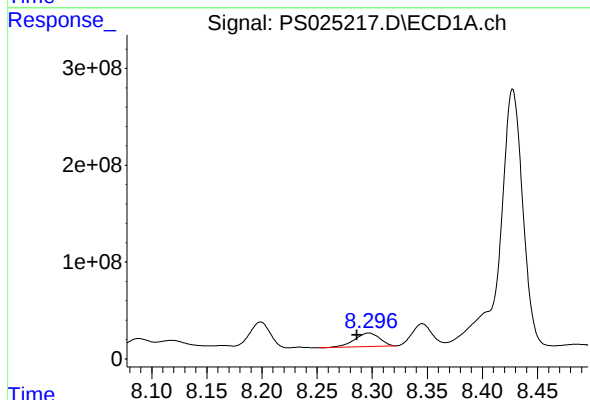
R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 167073719
Conc: 11.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17



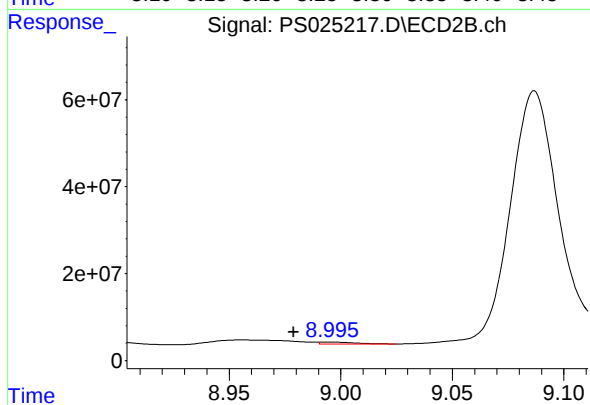
#11 2,4,5-TP (SILVEX)

R.T.: 8.616 min
Delta R.T.: 0.006 min
Response: -35335069
Conc: N.D.



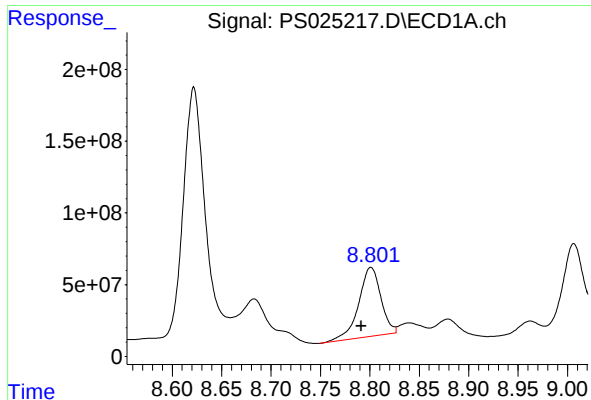
#12 2,4,5-T

R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 221877972
Conc: 15.36 ng/ml



#12 2,4,5-T

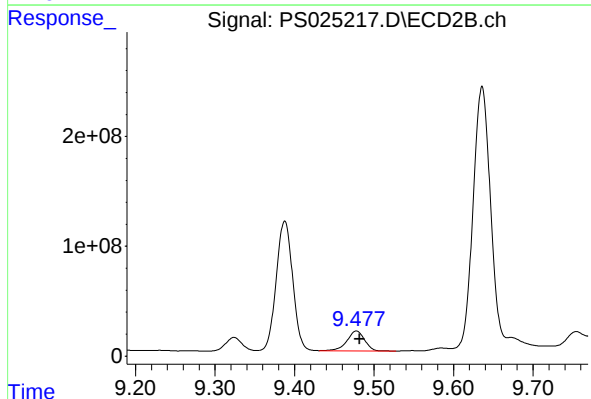
R.T.: 8.995 min
Delta R.T.: 0.016 min
Response: 4872432
Conc: 1.13 ng/ml



#13 2,4-DB

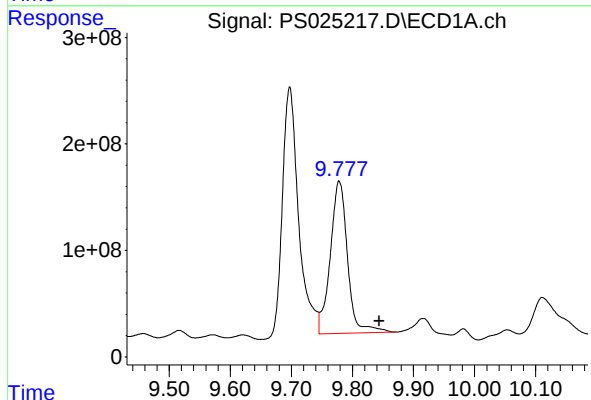
R.T.: 8.801 min
Delta R.T.: 0.010 min
Response: 751328976
Conc: 323.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17



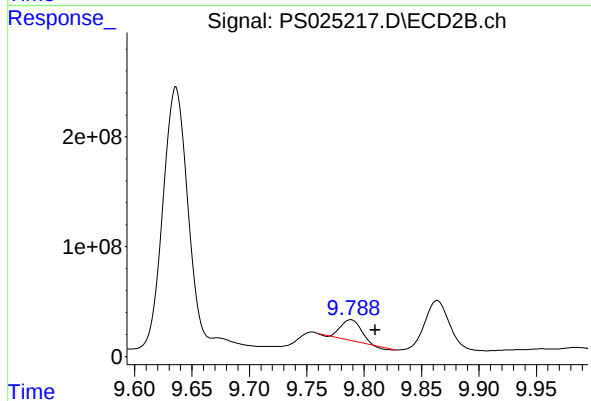
#13 2,4-DB

R.T.: 9.478 min
Delta R.T.: -0.004 min
Response: 275905316
Conc: 498.50 ng/ml



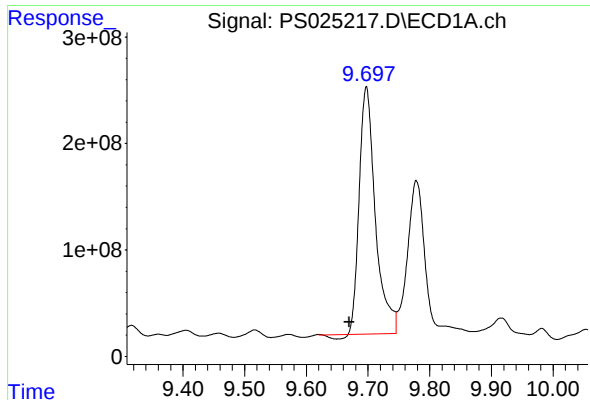
#14 DINOSEB

R.T.: 9.778 min
Delta R.T.: -0.066 min
Response: 2811719701
Conc: 258.96 ng/ml



#14 DINOSEB

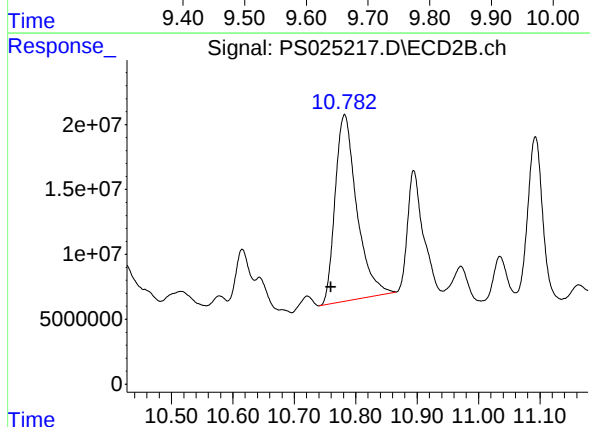
R.T.: 9.788 min
Delta R.T.: -0.021 min
Response: 218250330
Conc: 71.19 ng/ml



#15 Picloram

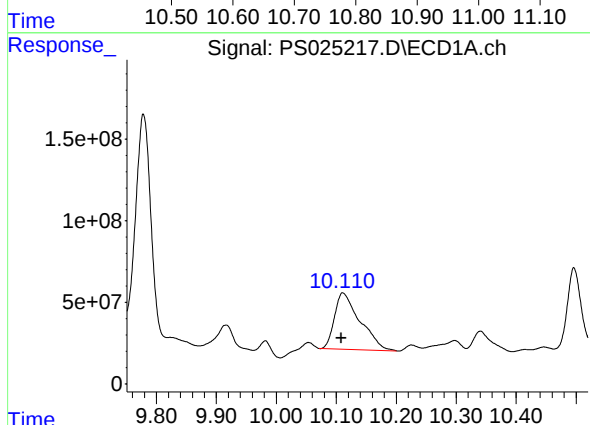
R.T.: 9.697 min
Delta R.T.: 0.028 min
Response: 4181135110
Conc: 214.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17



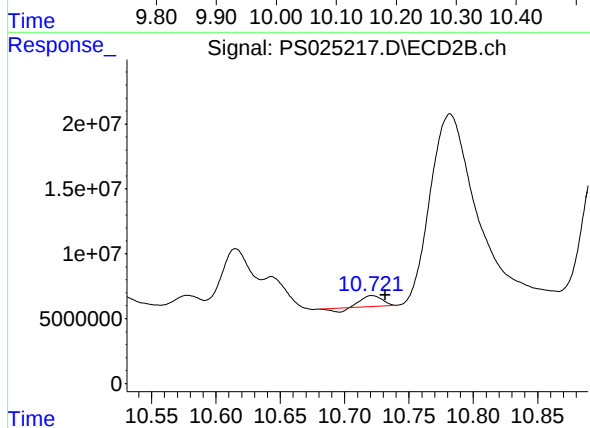
#15 Picloram

R.T.: 10.782 min
Delta R.T.: 0.022 min
Response: 352312885
Conc: 53.83 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: 0.003 min
Response: 1016471406
Conc: 54.17 ng/ml



#16 DCPA

R.T.: 10.721 min
Delta R.T.: -0.010 min
Response: 7580199
Conc: 1.40 ng/ml