

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 23:00
 Operator : AR\AJ
 Sample : 05907-09
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-16-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:22:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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	6.350	6.761	927.3E6	234.4E6	413.822	330.302
Target Compounds							
2) T	3,5-DICHL...	5.718	5.972	20670057	12577916	6.078	11.246 #
3) T	4-Nitroph...	6.166	6.399	79880812	5184549	51.565	10.437 #
5) T	DICAMBA	6.518	6.912	5805718	555380	<MDL	<MDL #
6) T	MCP	6.638	7.006	49419582	33611739	7.345	16.838 #
7) T	MCPA	6.797	7.231	37105112	17269457	3.912	5.494 #
8) T	DICHLORPROP	7.109	7.546	63651245	119.5E6	24.742	154.470 #
9) T	2,4-D	7.275	7.841	39245318	8116699	12.668	8.462 #
10) T	Pentachlo...	7.505	8.234	89203519	7418498	2.531	<MDL #
12) T	2,4,5-T	8.291	8.972	299.2E6	83237725	19.947	19.503
13) T	2,4-DB	8.800	9.475	3330.0E6	1387.9E6	1380.978	2530.008 #
14) T	DINOSEB	9.775f	9.781	7443.7E6	194.3E6	647.598	61.164 #
15) T	Picloram	9.699	10.765	20986.0E6	586.8E6	1004.465	86.132 #
16) T	DCPA	10.132	10.765f	1636.4E6	586.8E6	86.111	109.890 #

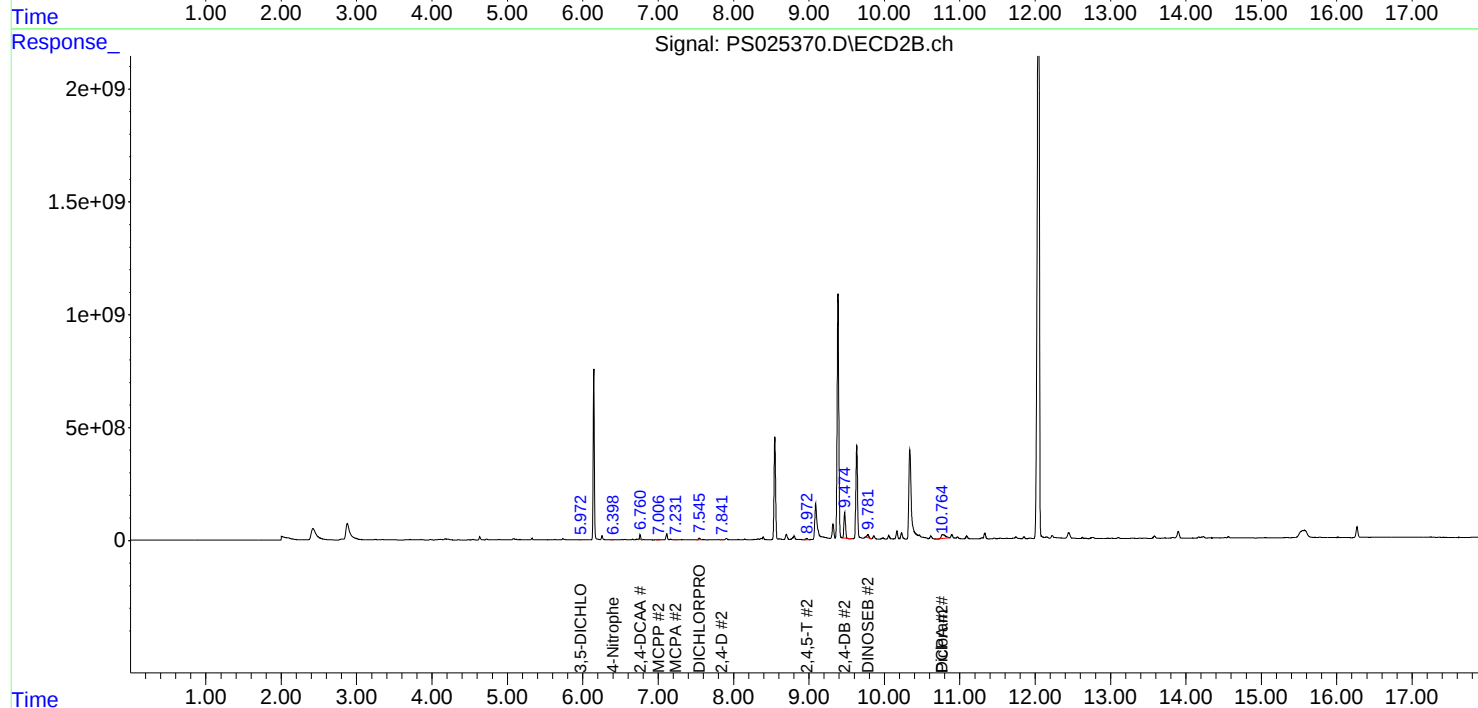
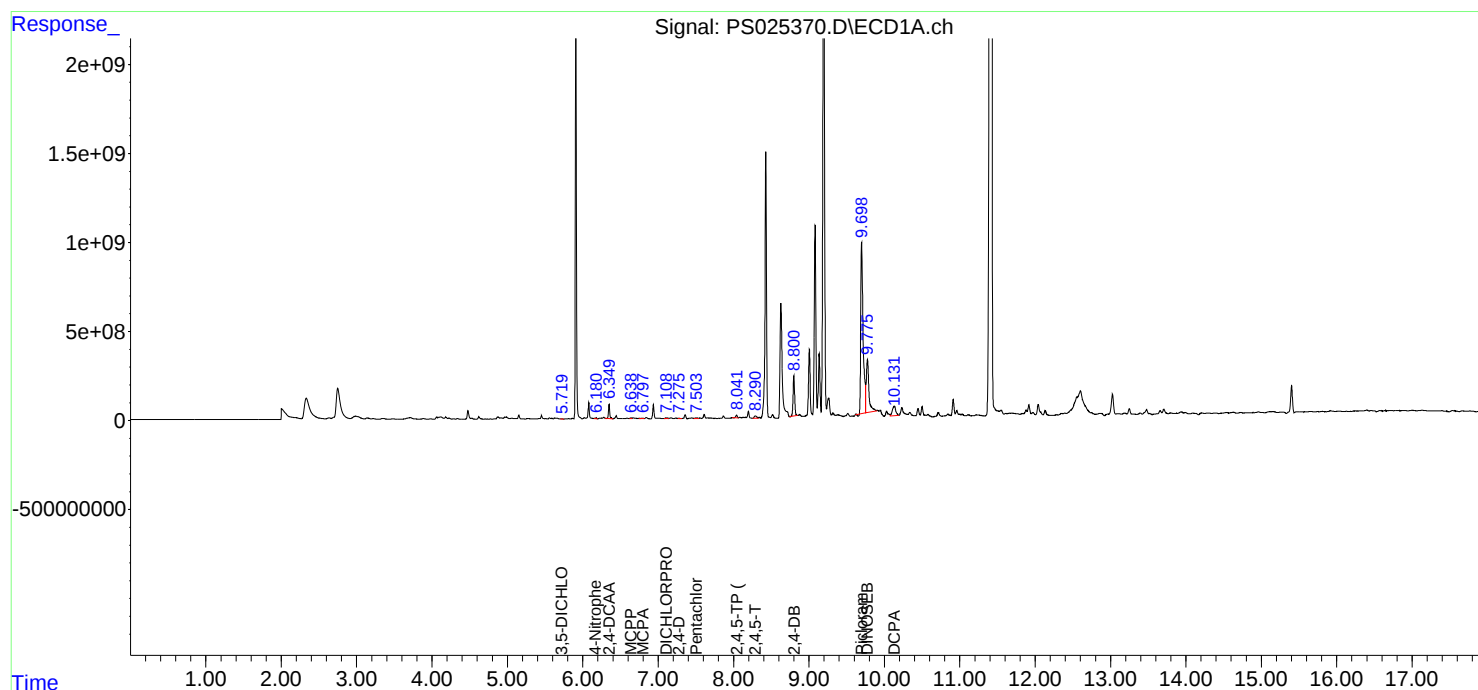
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

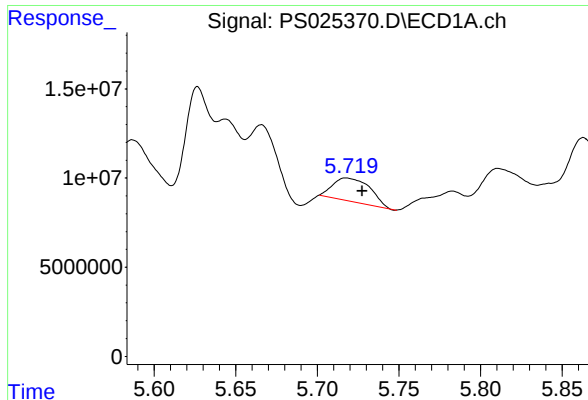
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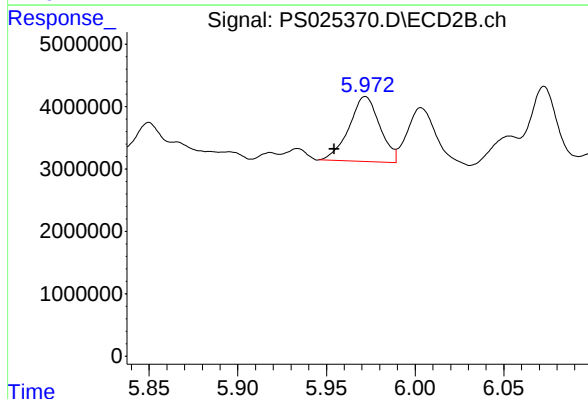




#2 3,5-DICHLOROBENZOIC ACID

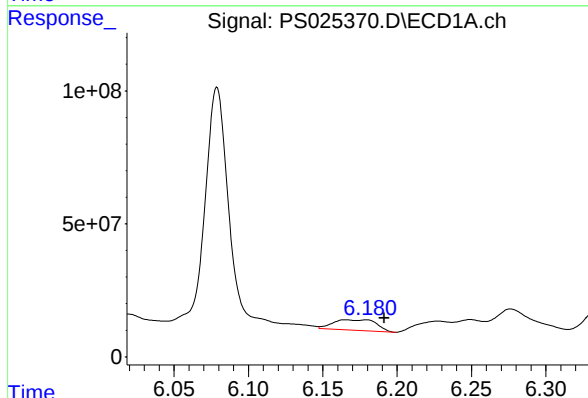
R.T.: 5.718 min
Delta R.T.: -0.009 min
Response: 20670057
Conc: 6.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-0-2



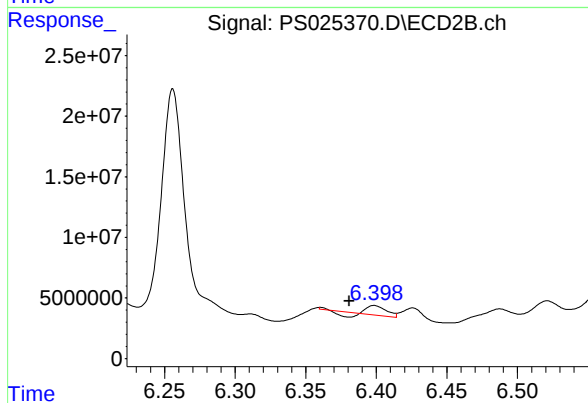
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min
Delta R.T.: 0.018 min
Response: 12577916
Conc: 11.25 ng/ml



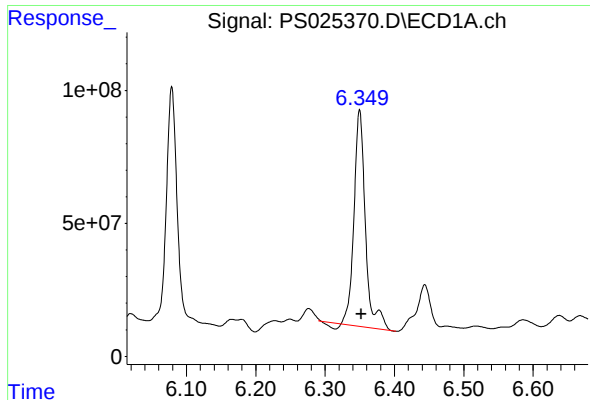
#3 4-Nitrophenol

R.T.: 6.166 min
Delta R.T.: -0.025 min
Response: 79880812
Conc: 51.57 ng/ml



#3 4-Nitrophenol

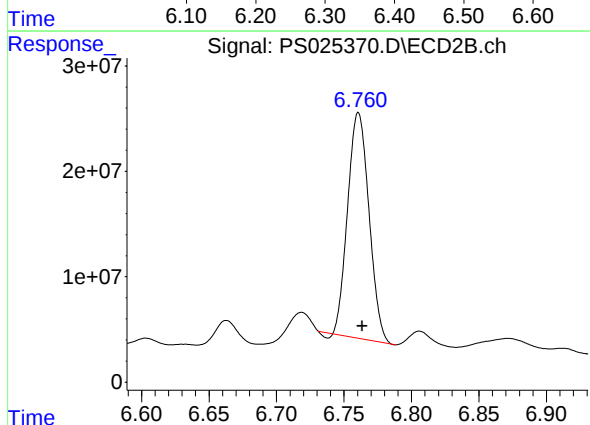
R.T.: 6.399 min
Delta R.T.: 0.018 min
Response: 5184549
Conc: 10.44 ng/ml



#4 2,4-DCAA

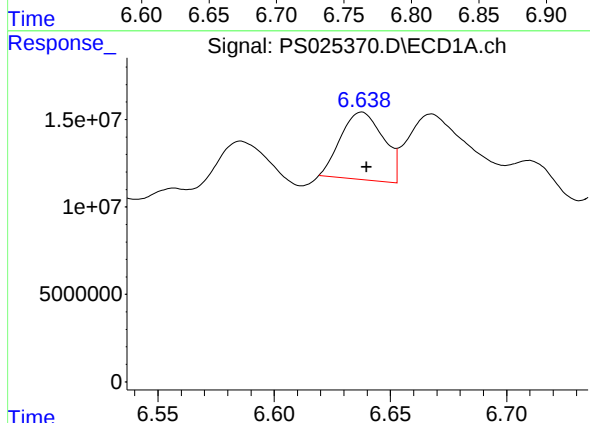
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 927292977
Conc: 413.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-0-2



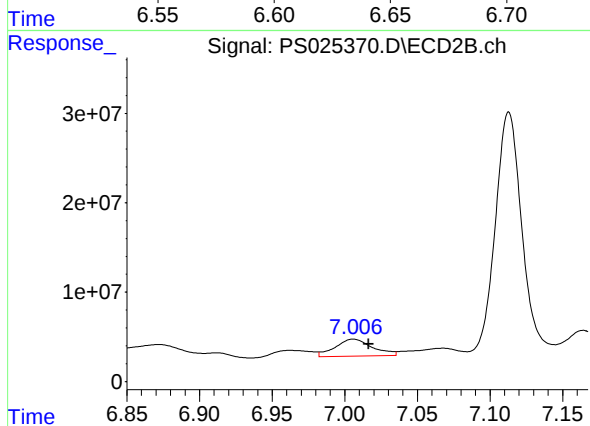
#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 234439465
Conc: 330.30 ng/ml



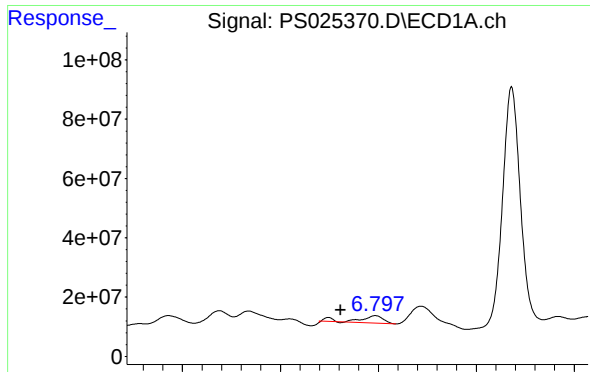
#6 MCPP

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 49419582
Conc: 7.35 ug/ml



#6 MCPP

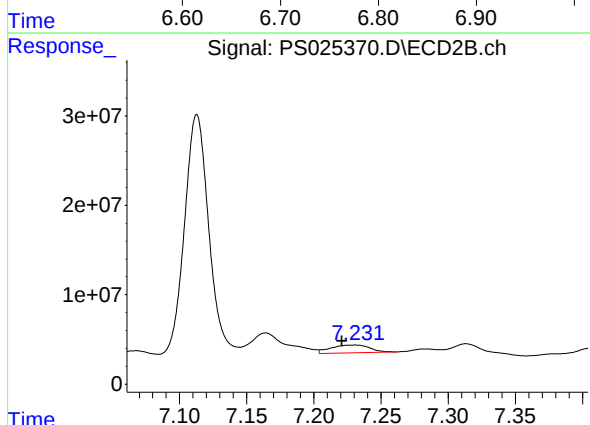
R.T.: 7.006 min
Delta R.T.: -0.010 min
Response: 33611739
Conc: 16.84 ug/ml



#7 MCPA

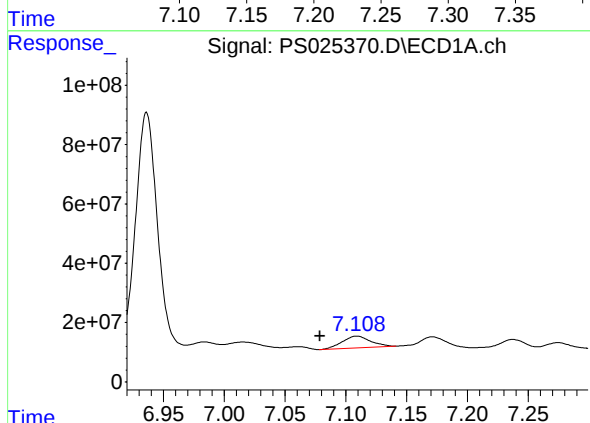
R.T.: 6.797 min
Delta R.T.: 0.035 min
Response: 37105112
Conc: 3.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-0-2



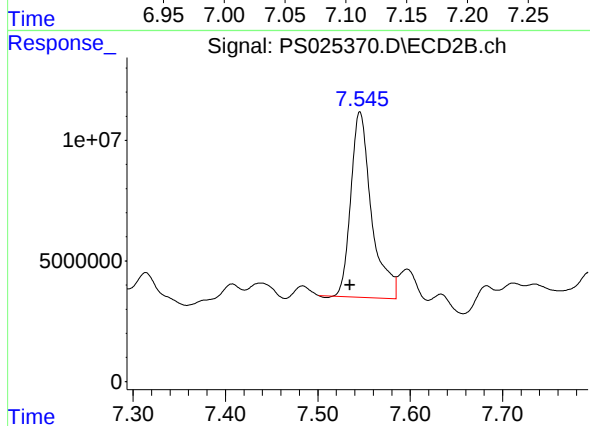
#7 MCPA

R.T.: 7.231 min
Delta R.T.: 0.009 min
Response: 17269457
Conc: 5.49 ug/ml



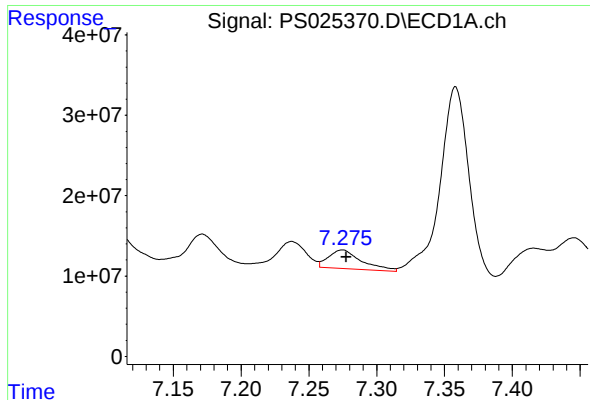
#8 DICHLORPROP

R.T.: 7.109 min
Delta R.T.: 0.030 min
Response: 63651245
Conc: 24.74 ng/ml



#8 DICHLORPROP

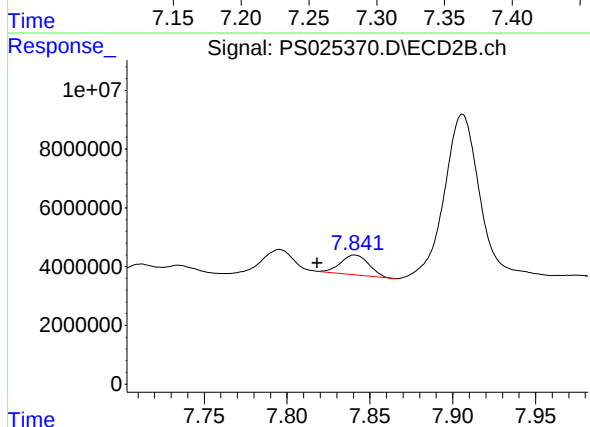
R.T.: 7.546 min
Delta R.T.: 0.011 min
Response: 119487669
Conc: 154.47 ng/ml



#9 2,4-D

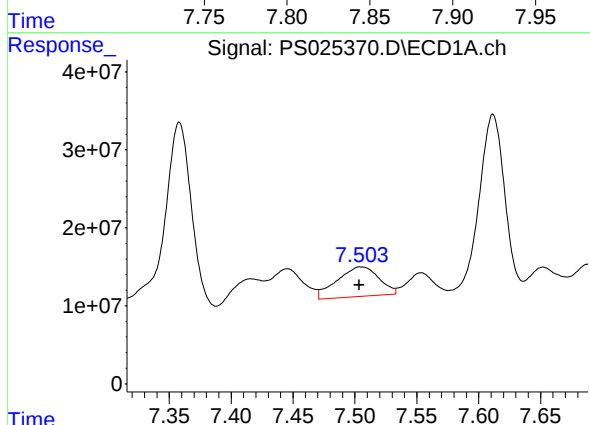
R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 39245318
Conc: 12.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-0-2



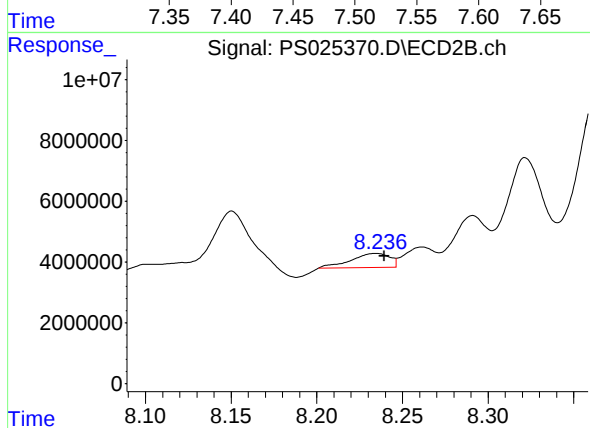
#9 2,4-D

R.T.: 7.841 min
Delta R.T.: 0.022 min
Response: 8116699
Conc: 8.46 ng/ml



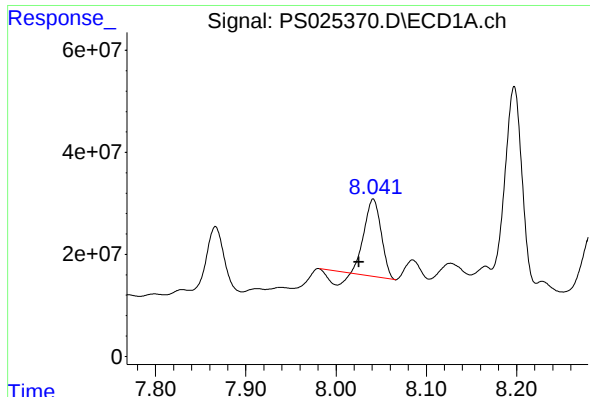
#10 Pentachlorophenol

R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 89203519
Conc: 2.53 ng/ml



#10 Pentachlorophenol

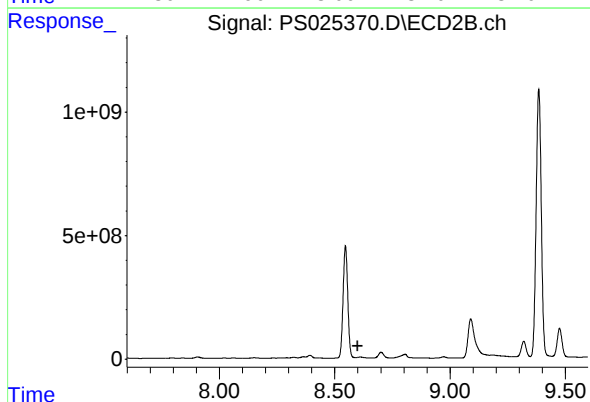
R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 7418498
Conc: N.D.



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

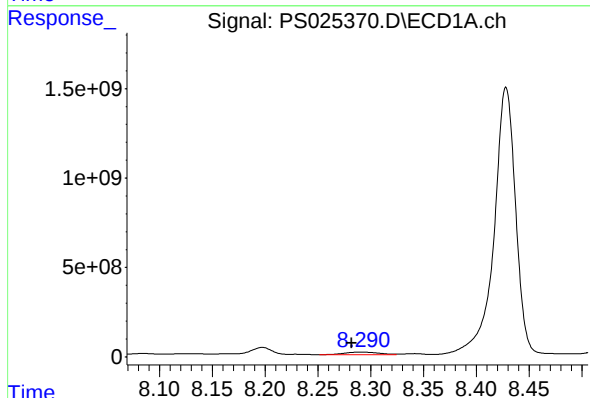
R.T.: 8.041 min
Delta R.T.: 0.016 min
Response: 169160644
Conc: 11.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-0-2



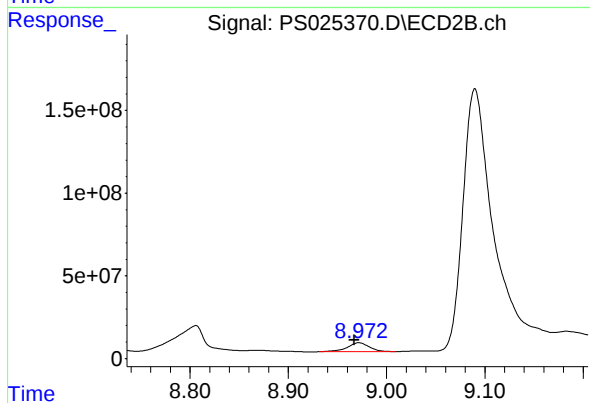
#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min
Delta R.T.: 0.013 min
Response: -1822547872
Conc: N.D.



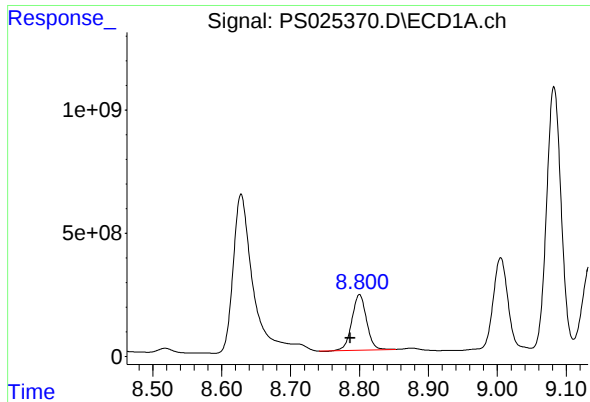
#12 2,4,5-T

R.T.: 8.291 min
Delta R.T.: 0.009 min
Response: 299176291
Conc: 19.95 ng/ml



#12 2,4,5-T

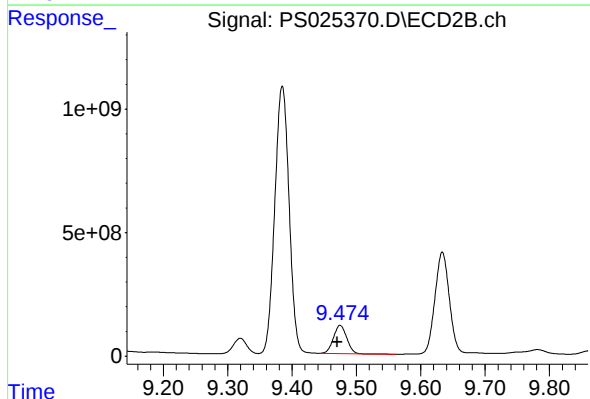
R.T.: 8.972 min
Delta R.T.: 0.005 min
Response: 83237725
Conc: 19.50 ng/ml



#13 2,4-DB

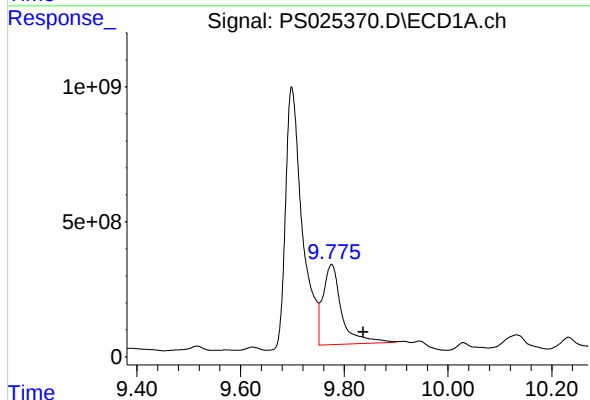
R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 3330023869
Conc: 1380.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-0-2



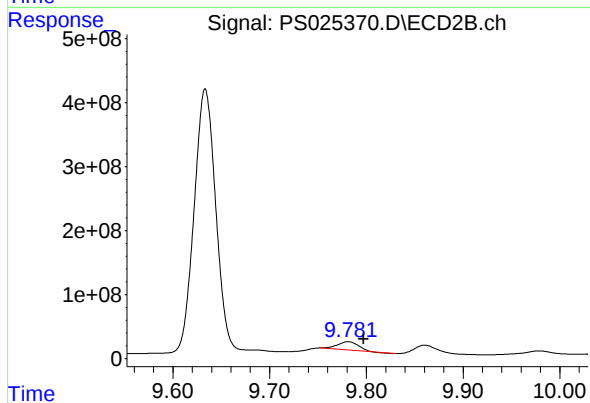
#13 2,4-DB

R.T.: 9.475 min
Delta R.T.: 0.004 min
Response: 1387869275
Conc: 2530.01 ng/ml



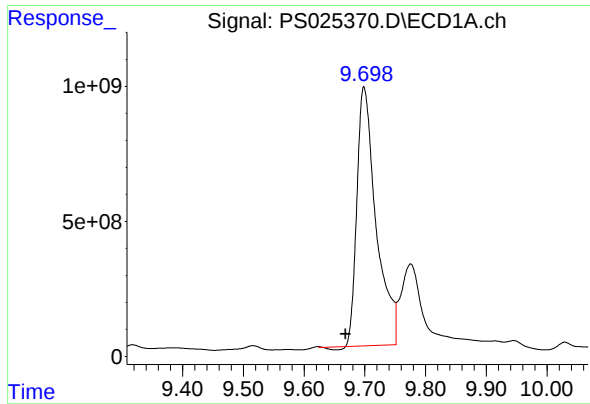
#14 DINOSEB

R.T.: 9.775 min
Delta R.T.: -0.061 min
Response: 7443711598
Conc: 647.60 ng/ml



#14 DINOSEB

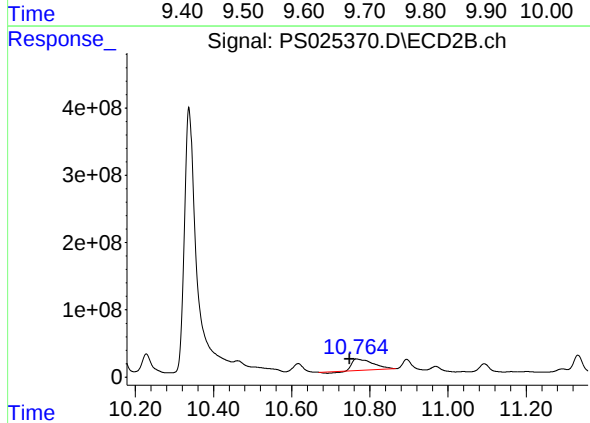
R.T.: 9.781 min
Delta R.T.: -0.016 min
Response: 194257488
Conc: 61.16 ng/ml



#15 Picloram

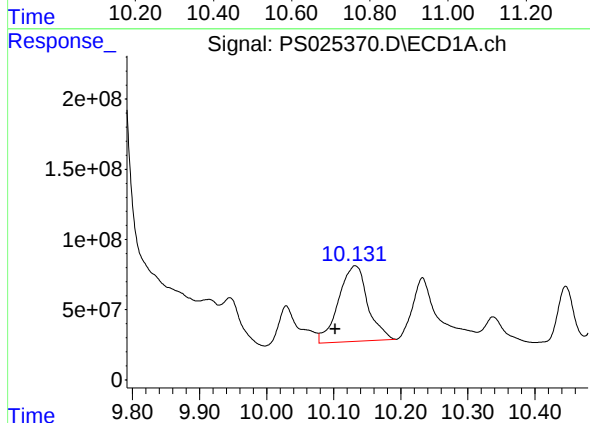
R.T.: 9.699 min
Delta R.T.: 0.030 min
Response: 20985982408
Conc: 1004.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-0-2



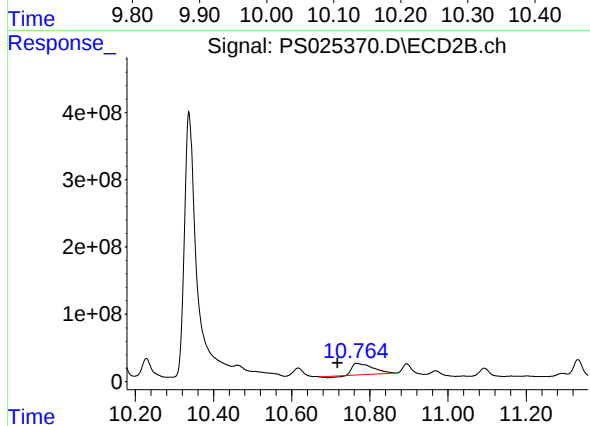
#15 Picloram

R.T.: 10.765 min
Delta R.T.: 0.017 min
Response: 586847010
Conc: 86.13 ng/ml



#16 DCPA

R.T.: 10.132 min
Delta R.T.: 0.030 min
Response: 1636425549
Conc: 86.11 ng/ml



#16 DCPA

R.T.: 10.765 min
Delta R.T.: 0.048 min
Response: 586847010
Conc: 109.89 ng/ml