

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2023 02:13
 Operator : AR\AJ
 Sample : 05907-20
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:23:37 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	907.0E6	249.9E6	404.762	352.151
Target Compounds							
2) T	3,5-DICHL...	5.721	5.972	13011402	10022973	3.826	8.962 #
3) T	4-Nitroph...	6.180	6.362	42908995	8825259	27.699	17.767 #
5) T	DICAMBA	6.473	6.914	7263489	-539234	<MDL	N.D. #
6) T	MCP	6.638	7.008	64249629	63078210	9.550	31.600 #
7) T	MCPA	6.796	7.231	52338073	17847373	5.519	5.678
8) T	DICHLORPROP	7.054	7.545	12565844	167.4E6	4.885	216.451 #
9) T	2,4-D	7.246	7.795	88389753	8483661	28.532	8.845 #
10) T	Pentachlo...	7.499	8.235	137.0E6	1371434	3.886	<MDL #
12) T	2,4,5-T	8.284	8.976	359.8E6	167.3E6	23.988	39.187 #
13) T	2,4-DB	8.801	9.476	6070.9E6	3108.8E6	2517.624	5667.161 #
14) T	DINOSEB	9.776f	9.779	13653.2E6	314.7E6	1187.819	99.092 #
15) T	Picloram	9.701	10.763	36715.2E6	637.0E6	1757.323	93.489 #
16) T	DCPA	10.125	10.717	3433.8E6	-24984441	180.690	N.D. #

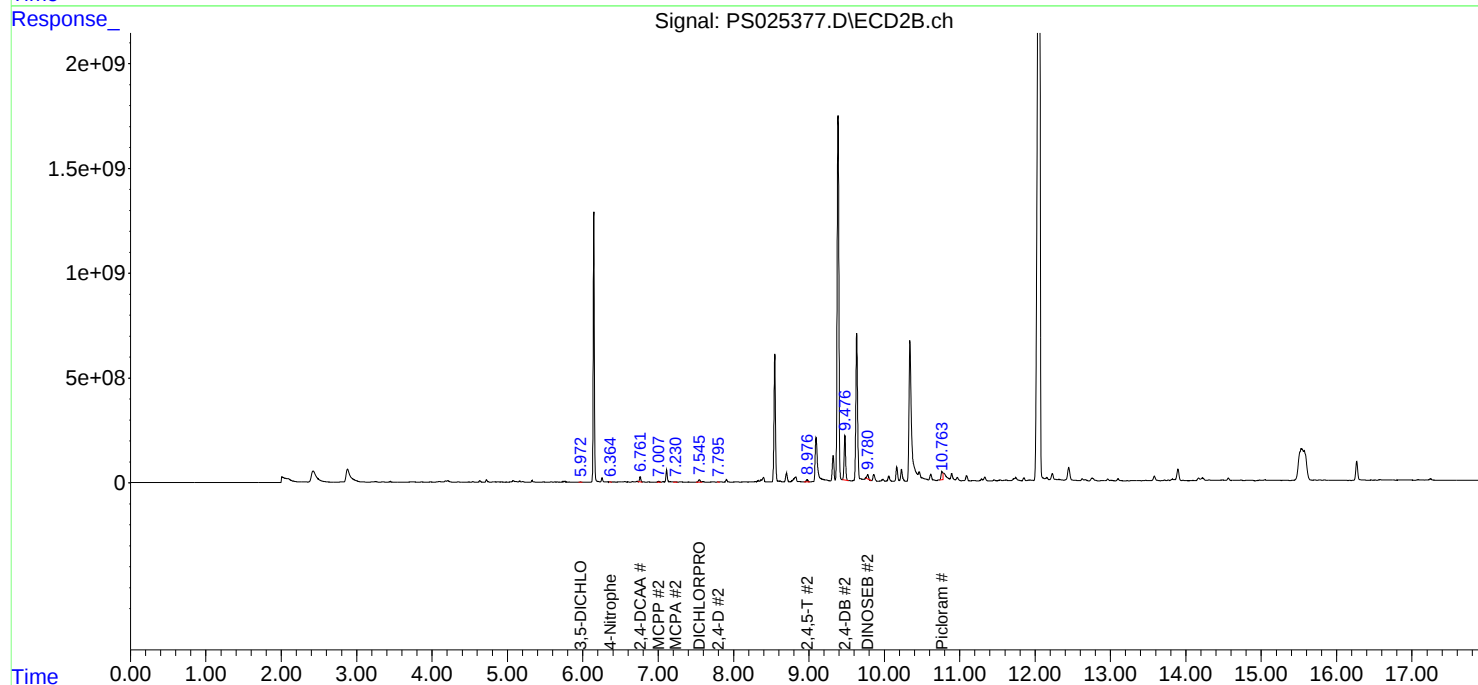
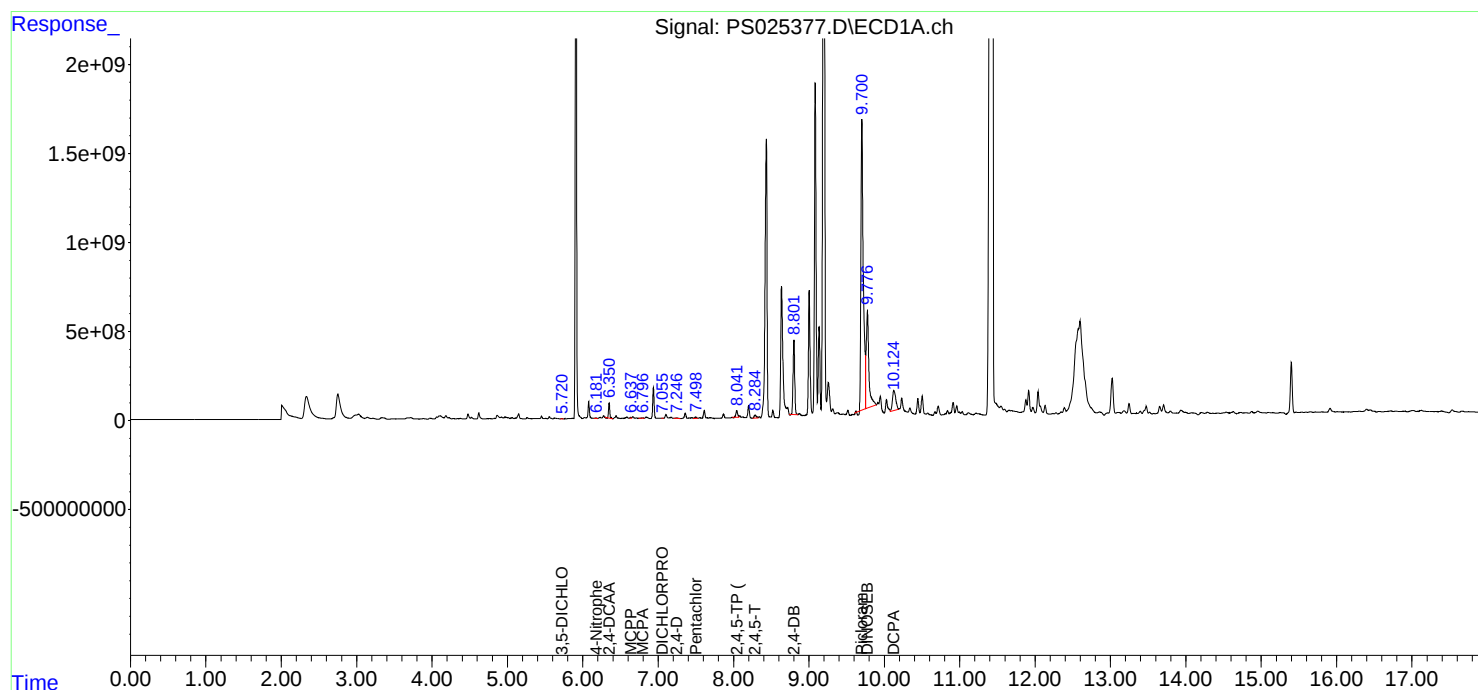
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

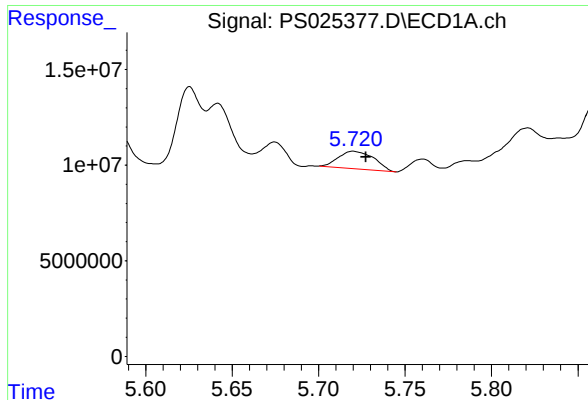
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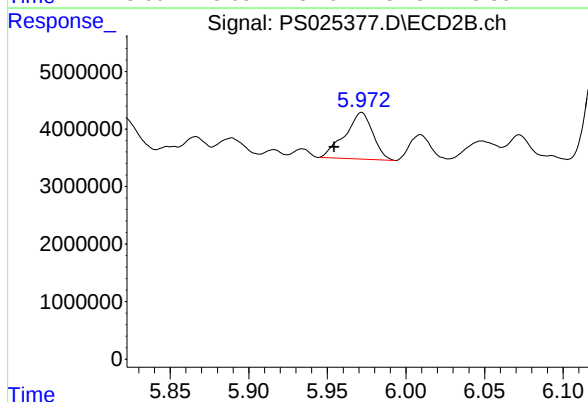




#2 3,5-DICHLOROBENZOIC ACID

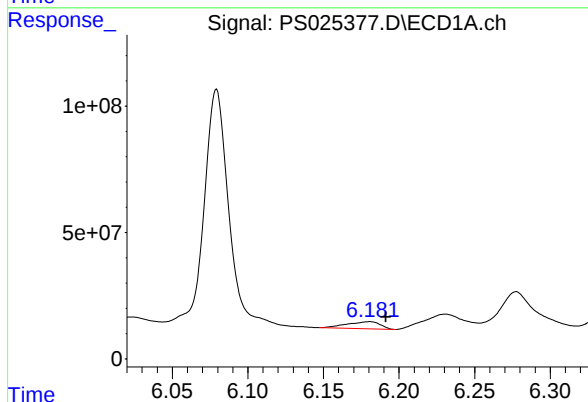
R.T.: 5.721 min
Delta R.T.: -0.007 min
Response: 13011402
Conc: 3.83 ng/ml

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



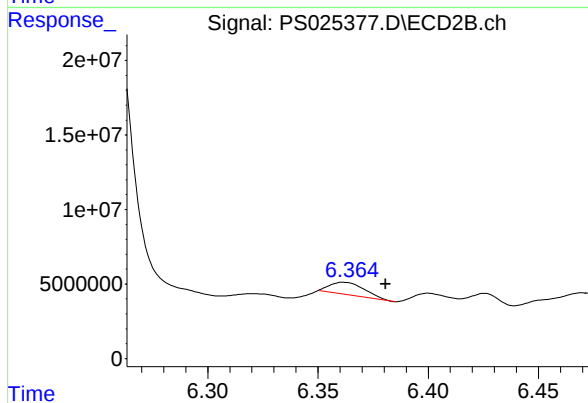
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min
Delta R.T.: 0.017 min
Response: 10022973
Conc: 8.96 ng/ml



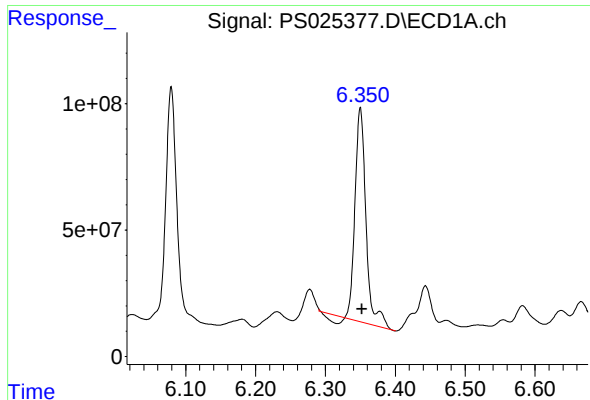
#3 4-Nitrophenol

R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 42908995
Conc: 27.70 ng/ml



#3 4-Nitrophenol

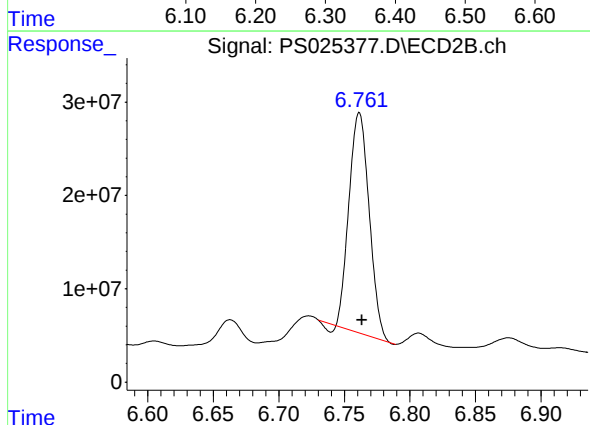
R.T.: 6.362 min
Delta R.T.: -0.019 min
Response: 8825259
Conc: 17.77 ng/ml



#4 2,4-DCAA

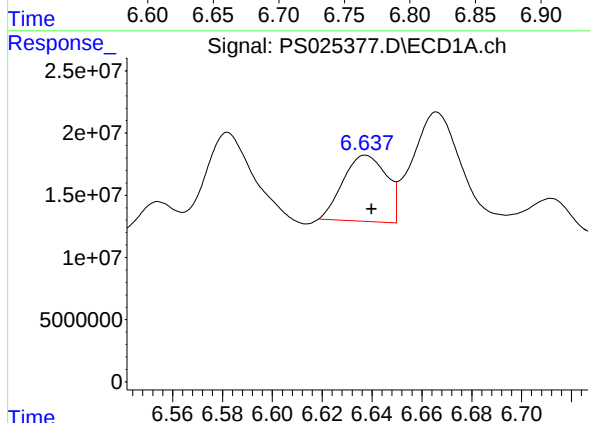
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 906991538
Conc: 404.76 ng/ml

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



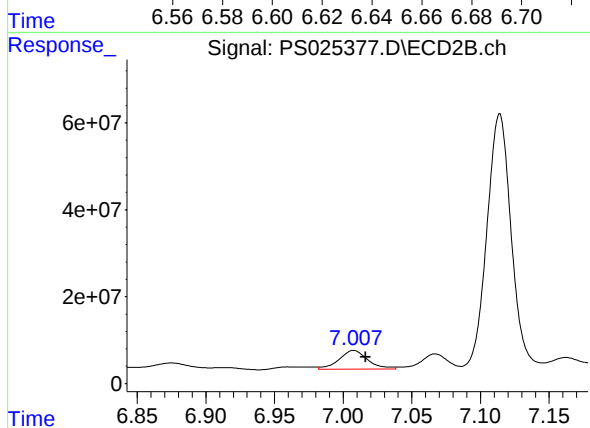
#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 249947396
Conc: 352.15 ng/ml



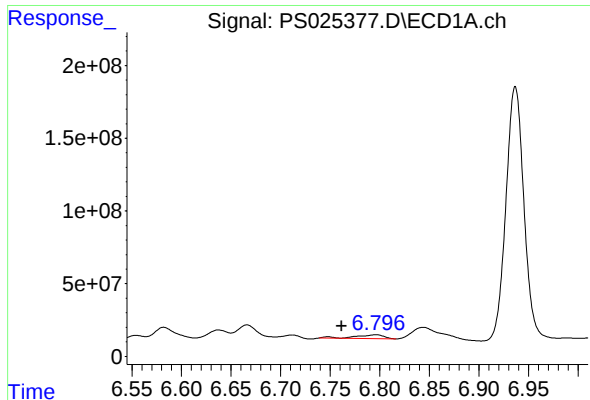
#6 MCPP

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 64249629
Conc: 9.55 ug/ml



#6 MCPP

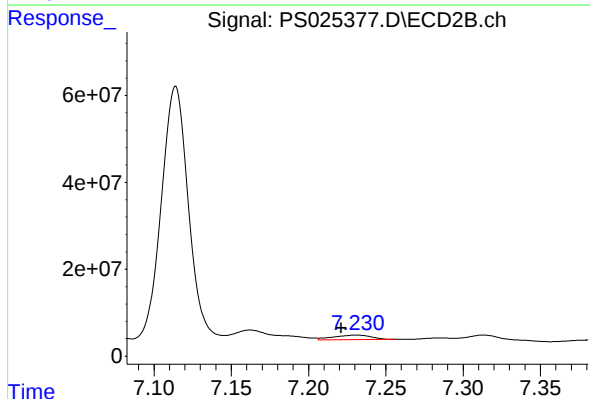
R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 63078210
Conc: 31.60 ug/ml



#7 MCPA

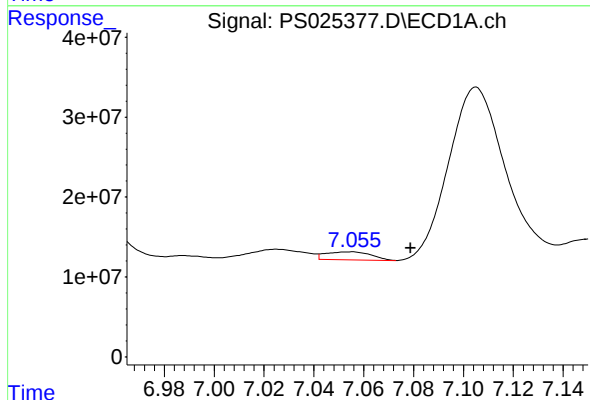
R.T.: 6.796 min
Delta R.T.: 0.034 min
Response: 52338073
Conc: 5.52 ug/ml

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



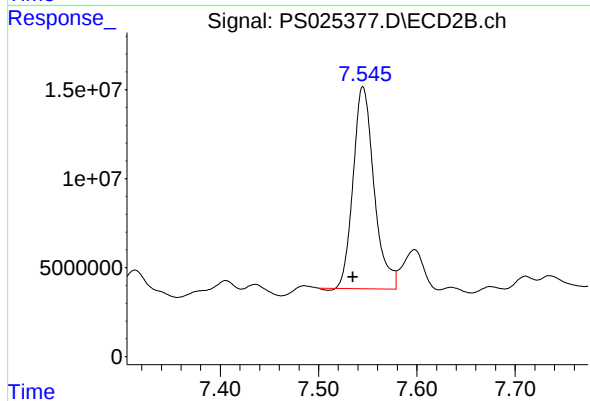
#7 MCPA

R.T.: 7.231 min
Delta R.T.: 0.010 min
Response: 17847373
Conc: 5.68 ug/ml



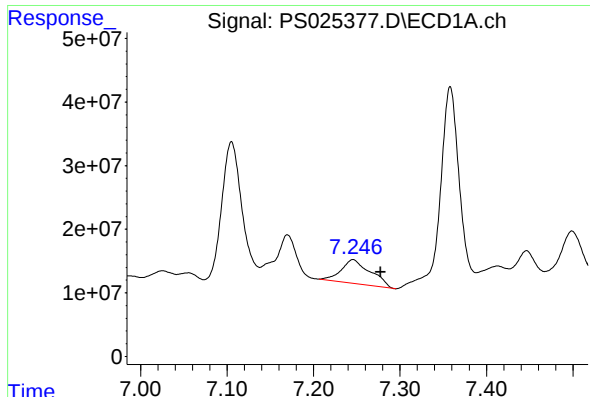
#8 DICHLORPROP

R.T.: 7.054 min
Delta R.T.: -0.025 min
Response: 12565844
Conc: 4.88 ng/ml



#8 DICHLORPROP

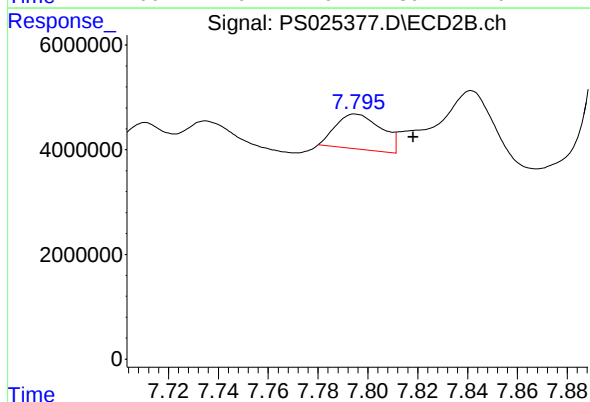
R.T.: 7.545 min
Delta R.T.: 0.010 min
Response: 167432006
Conc: 216.45 ng/ml



#9 2,4-D

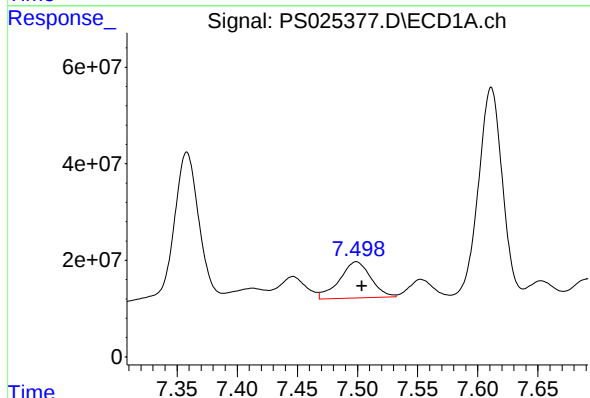
R.T.: 7.246 min
Delta R.T.: -0.032 min
Response: 88389753
Conc: 28.53 ng/ml

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



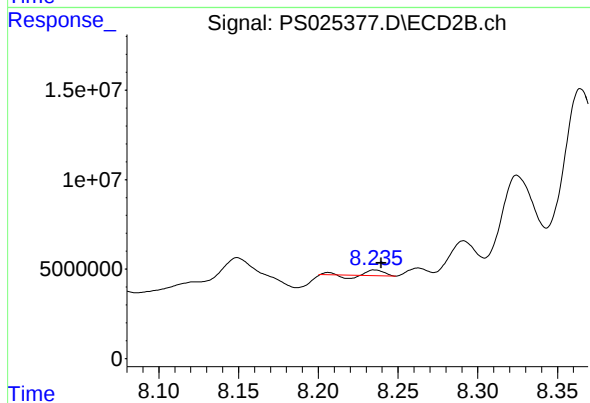
#9 2,4-D

R.T.: 7.795 min
Delta R.T.: -0.023 min
Response: 8483661
Conc: 8.84 ng/ml



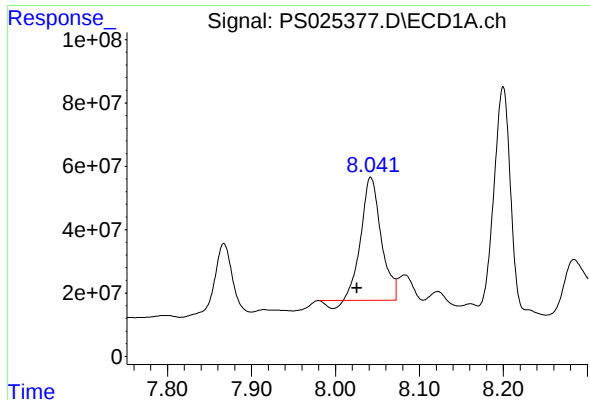
#10 Pentachlorophenol

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 136990638
Conc: 3.89 ng/ml



#10 Pentachlorophenol

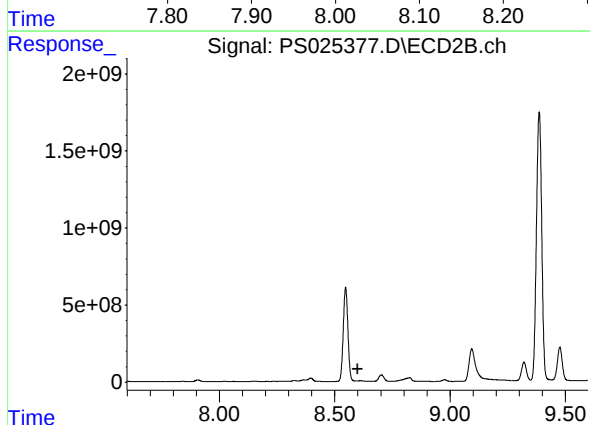
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 1371434
Conc: N.D.



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

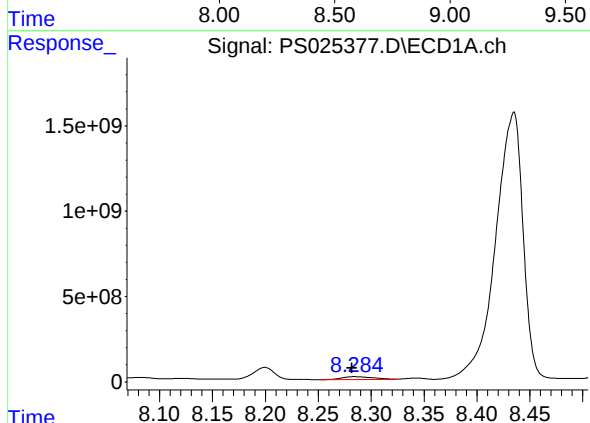
R.T.: 8.042 min
Delta R.T.: 0.017 min
Response: 633785559
Conc: 41.70 ng/ml

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



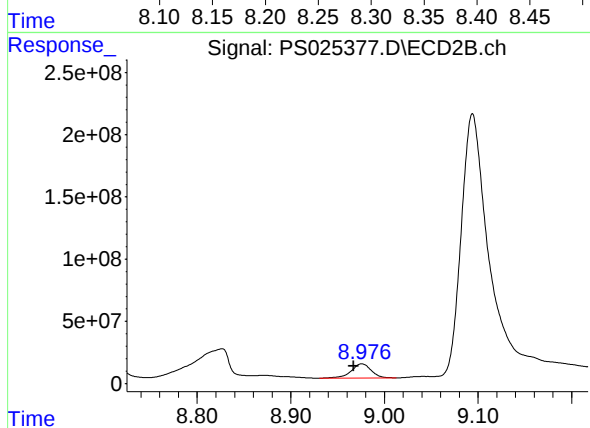
#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min
Delta R.T.: 0.012 min
Response: -407074936
Conc: N.D.



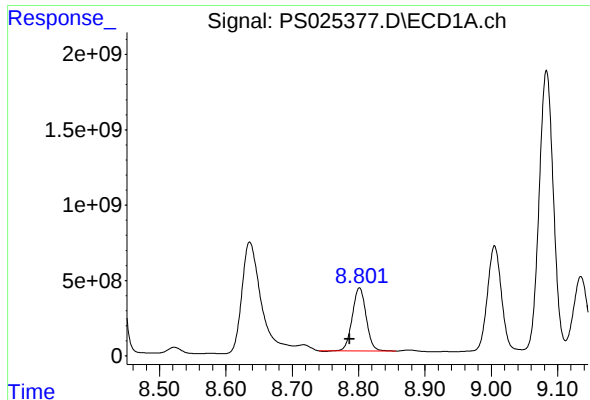
#12 2,4,5-T

R.T.: 8.284 min
Delta R.T.: 0.002 min
Response: 359786051
Conc: 23.99 ng/ml



#12 2,4,5-T

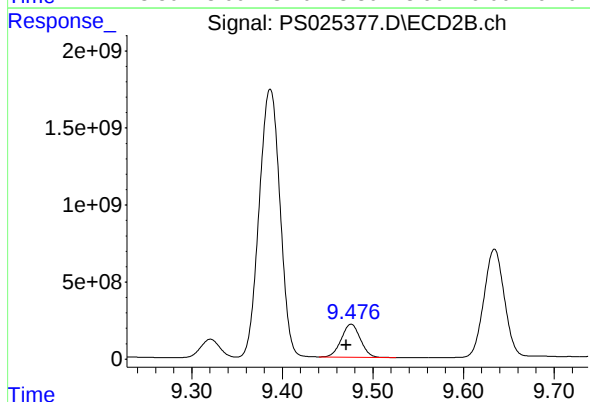
R.T.: 8.976 min
Delta R.T.: 0.009 min
Response: 167250530
Conc: 39.19 ng/ml



#13 2,4-DB

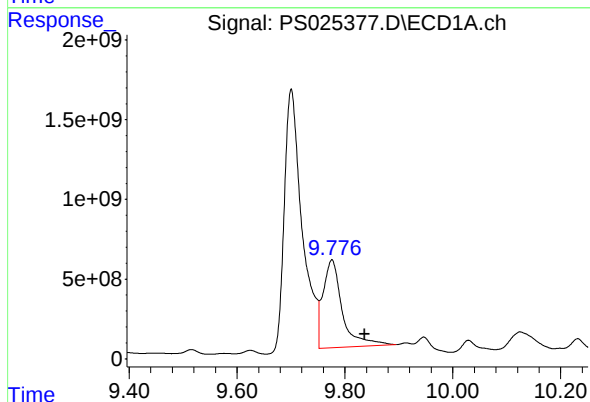
R.T.: 8.801 min
Delta R.T.: 0.014 min
Response: 6070874888
Conc: 2517.62 ng/ml

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



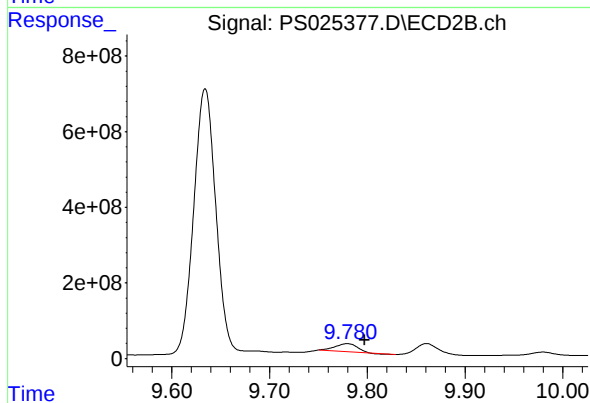
#13 2,4-DB

R.T.: 9.476 min
Delta R.T.: 0.005 min
Response: 3108796389
Conc: 5667.16 ng/ml



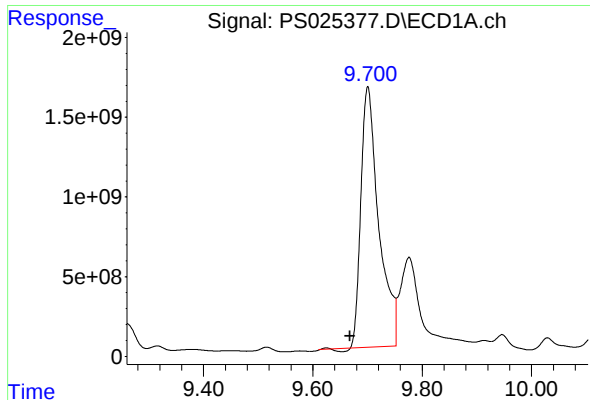
#14 DINOSEB

R.T.: 9.776 min
Delta R.T.: -0.061 min
Response: 13653192150
Conc: 1187.82 ng/ml



#14 DINOSEB

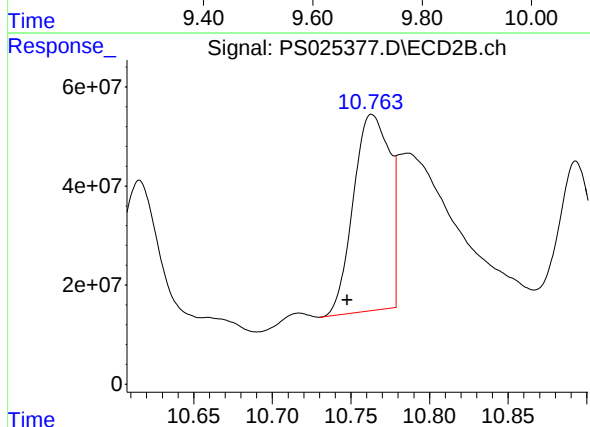
R.T.: 9.779 min
Delta R.T.: -0.018 min
Response: 314716117
Conc: 99.09 ng/ml



#15 Picloram

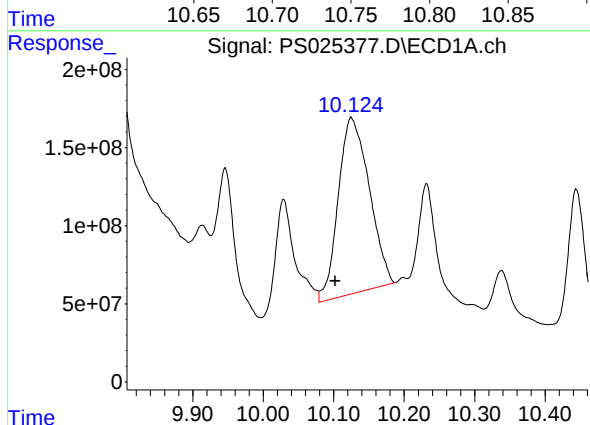
R.T.: 9.701 min
Delta R.T.: 0.032 min
Response: 36715221475
Conc: 1757.32 ng/ml

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



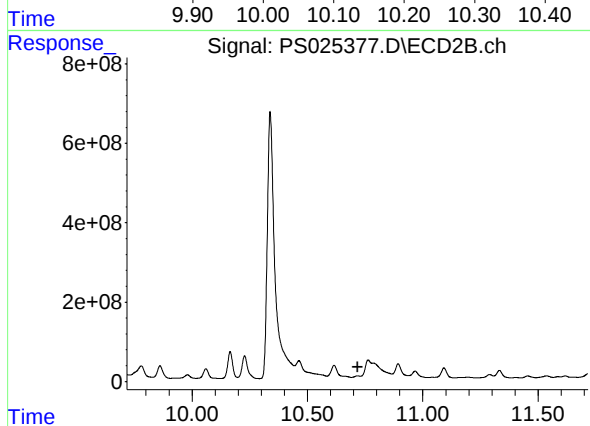
#15 Picloram

R.T.: 10.763 min
Delta R.T.: 0.016 min
Response: 636974462
Conc: 93.49 ng/ml



#16 DCPA

R.T.: 10.125 min
Delta R.T.: 0.023 min
Response: 3433778144
Conc: 180.69 ng/ml



#16 DCPA

R.T.: 10.717 min
Delta R.T.: 0.000 min
Response: -24984441
Conc: N.D.