

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2023 00:12
 Operator : AR\AJ
 Sample : 05907-18
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-19-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:22:48 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	978.2E6	249.3E6	436.524	351.236
Target Compounds							
2) T	3,5-DICHL...	5.722	5.960	10758711	6290992	3.163	5.625 #
3) T	4-Nitroph...	6.189	6.365	3708309	9682451	2.394	19.492 #
6) T	MCPP	6.667	7.002	474.6E6	3932179	70.537	1.970 #
7) T	MCPA	6.796	7.210	45001593	50856158	4.745	16.180 #
8) T	DICHLORPROP	7.060	7.544	6429371	227.5E6	2.499	294.102 #
9) T	2,4-D	7.272	7.840	18865039	9858351	6.090	10.278 #
10) T	Pentachlo...	7.501	8.236	109.1E6	21412835	3.094	1.931 #
12) T	2,4,5-T	8.283	8.976	268.9E6	245.3E6	17.930	57.468 #
13) T	2,4-DB	8.801	9.475	6078.3E6	2996.2E6	2520.701	5461.941 #
14) T	DINOSEB	9.775f	9.778	14003.5E6	290.7E6	1218.298	91.531 #
15) T	Picloram	9.702	10.763	36545.8E6	1258.1E6	1749.215	184.658 #
16) T	DCPA	10.125	10.717	2456.9E6	-27109343	129.286	N.D. #

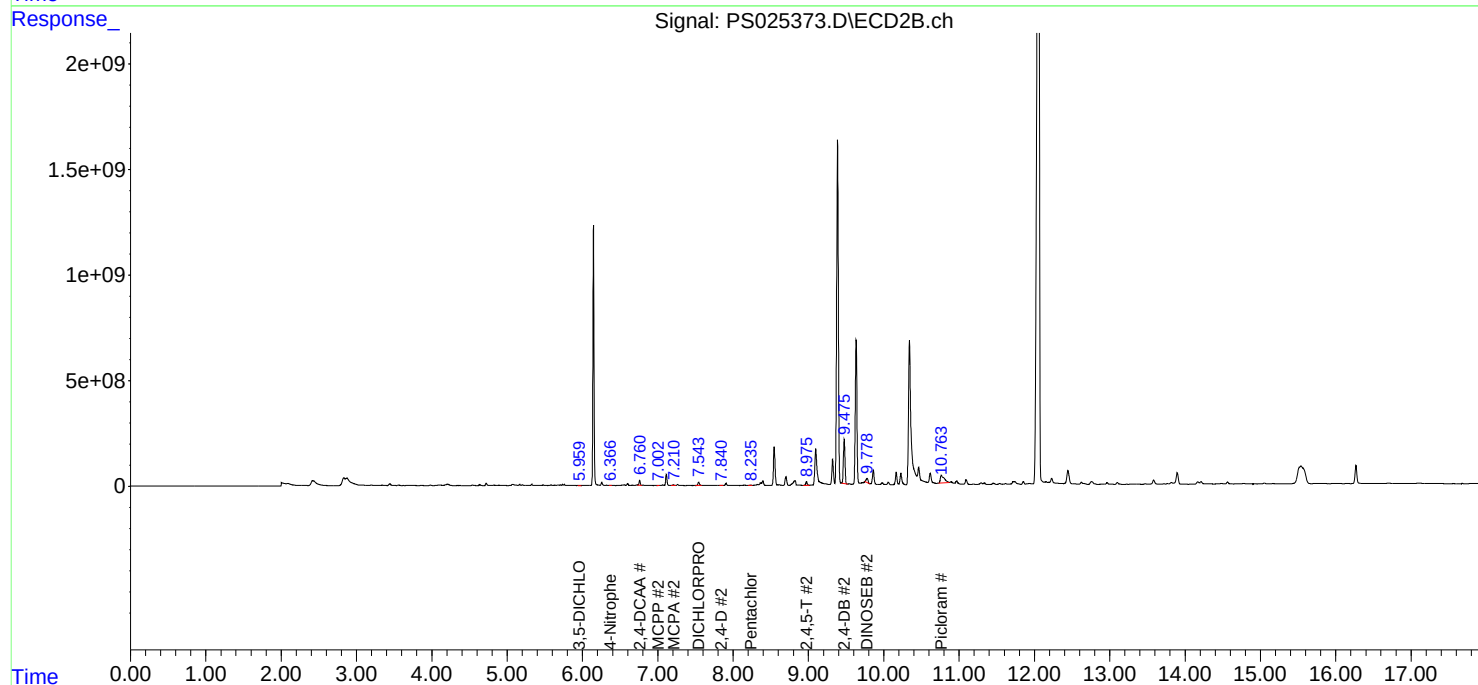
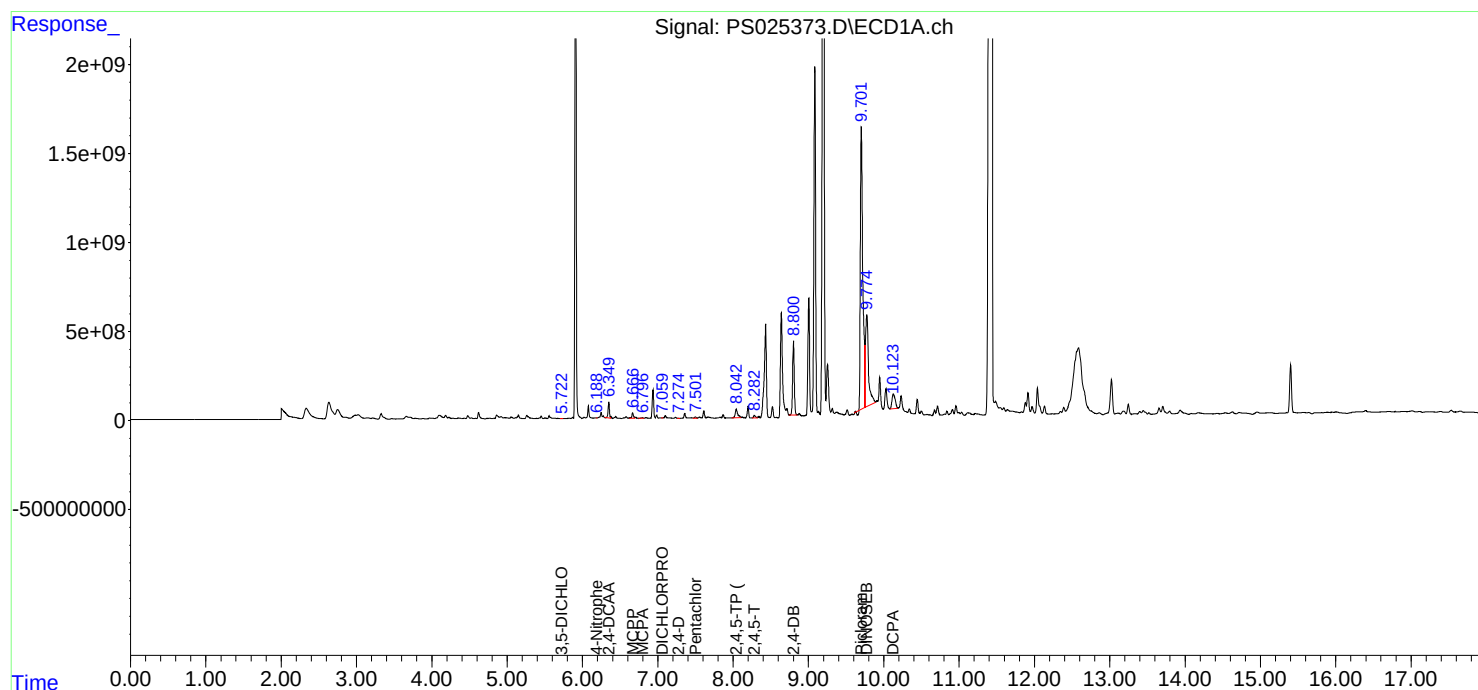
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

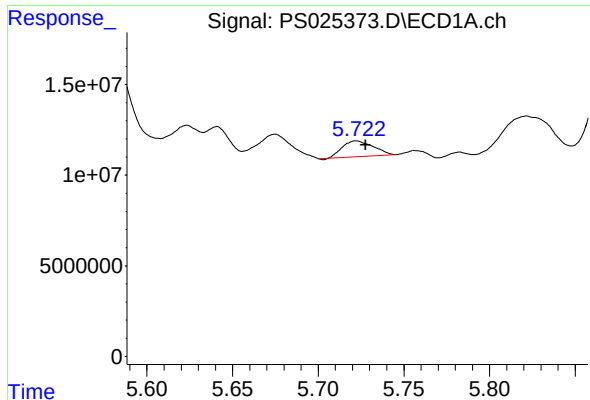
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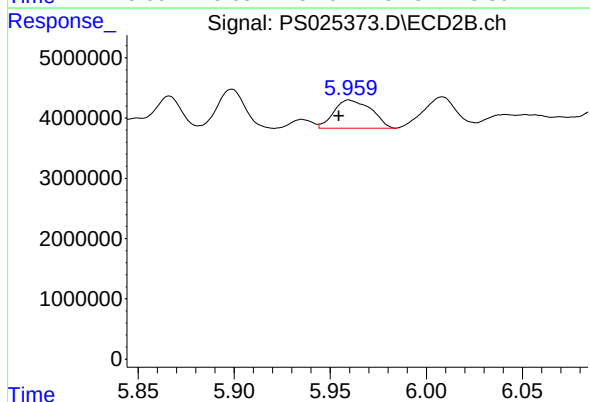




#2 3,5-DICHLOROBENZOIC ACID

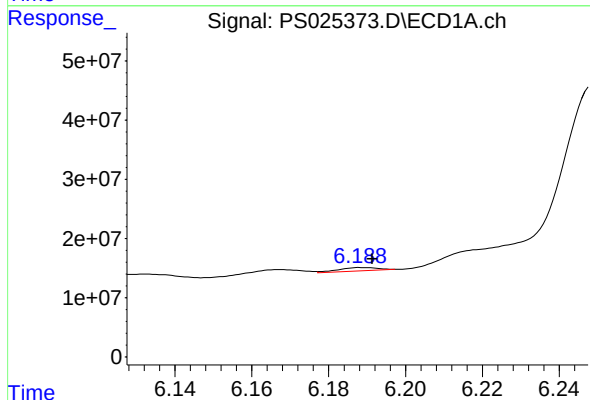
R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 10758711
Conc: 3.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-19-0-2



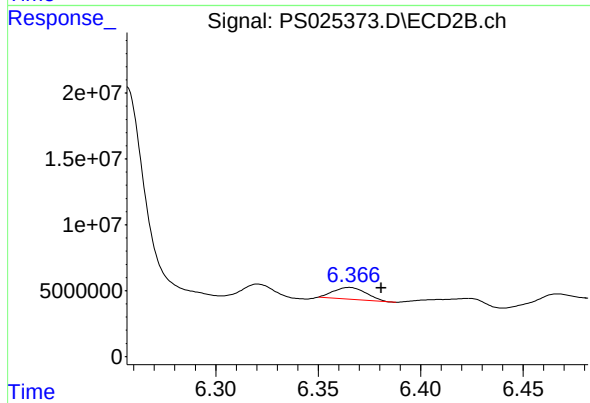
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 6290992
Conc: 5.62 ng/ml



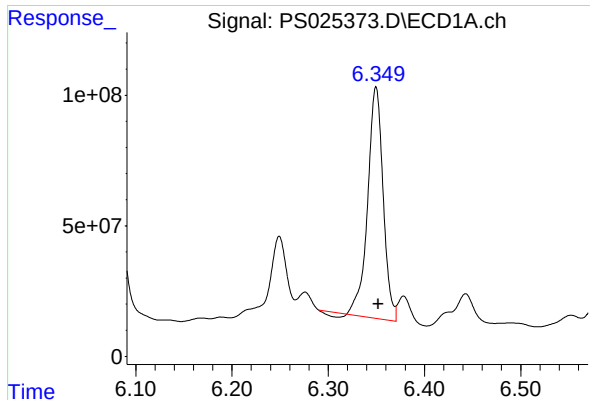
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 3708309
Conc: 2.39 ng/ml



#3 4-Nitrophenol

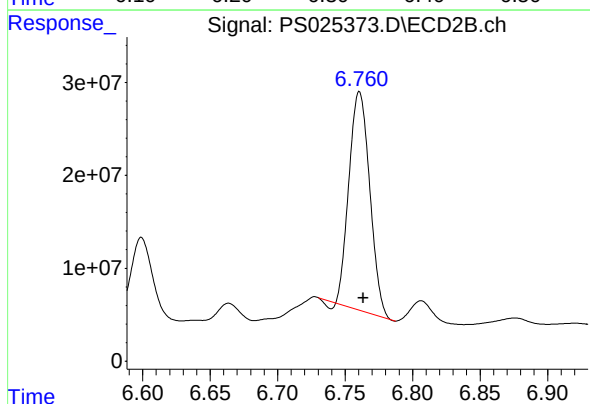
R.T.: 6.365 min
Delta R.T.: -0.016 min
Response: 9682451
Conc: 19.49 ng/ml



#4 2,4-DCAA

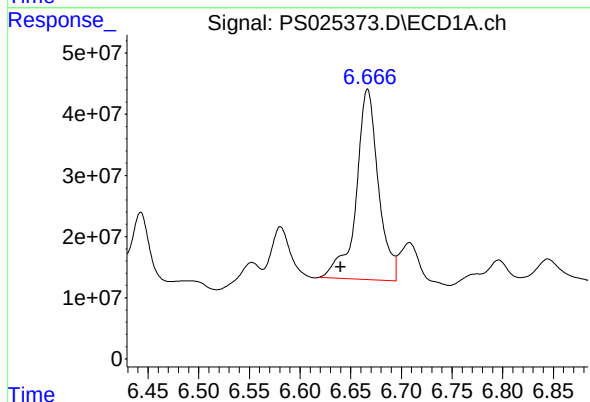
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 978164147
Conc: 436.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-19-0-2



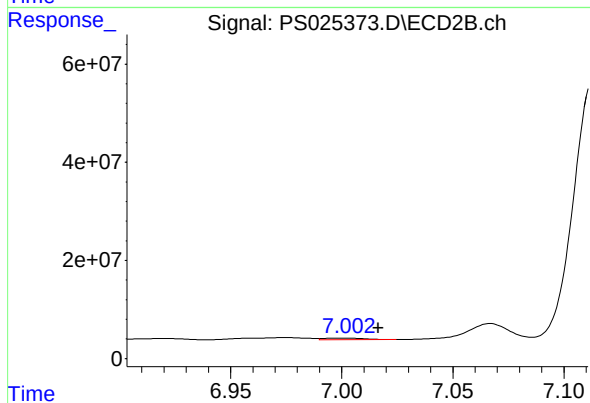
#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 249298133
Conc: 351.24 ng/ml



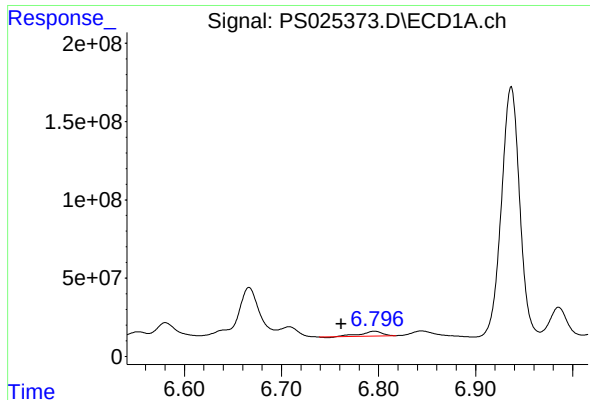
#6 MCPP

R.T.: 6.667 min
Delta R.T.: 0.027 min
Response: 474564915
Conc: 70.54 ug/ml



#6 MCPP

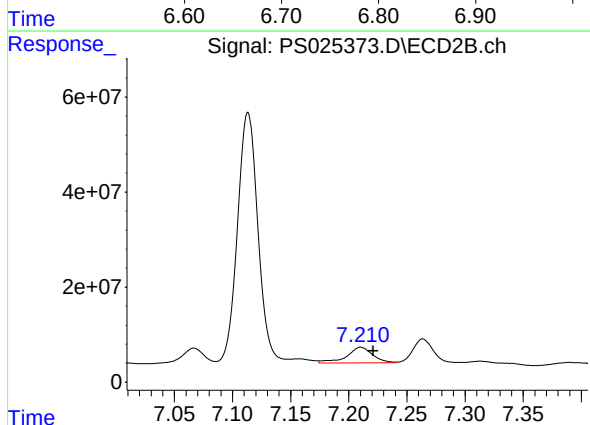
R.T.: 7.002 min
Delta R.T.: -0.014 min
Response: 3932179
Conc: 1.97 ug/ml



#7 MCPA

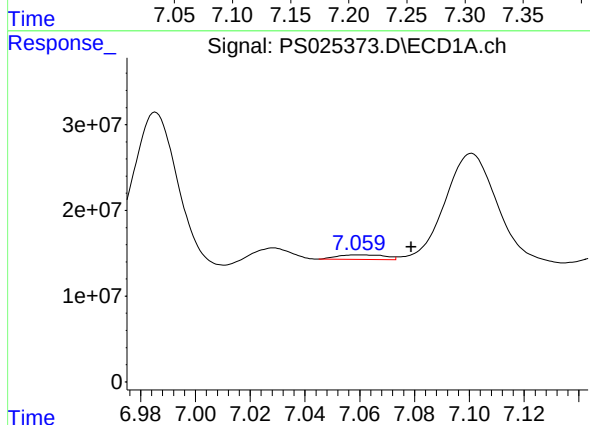
R.T.: 6.796 min
Delta R.T.: 0.034 min
Response: 45001593
Conc: 4.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-19-0-2



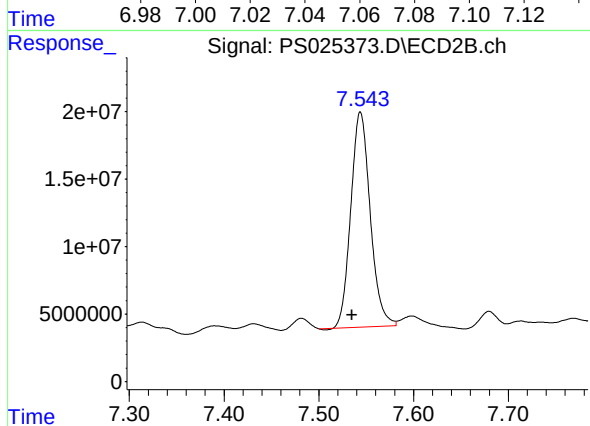
#7 MCPA

R.T.: 7.210 min
Delta R.T.: -0.011 min
Response: 50856158
Conc: 16.18 ug/ml



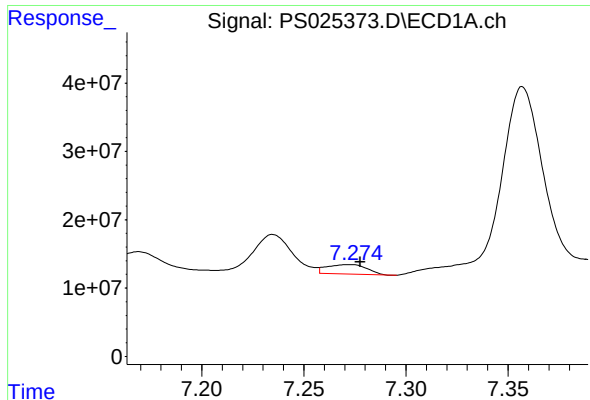
#8 DICHLORPROP

R.T.: 7.060 min
Delta R.T.: -0.018 min
Response: 6429371
Conc: 2.50 ng/ml



#8 DICHLORPROP

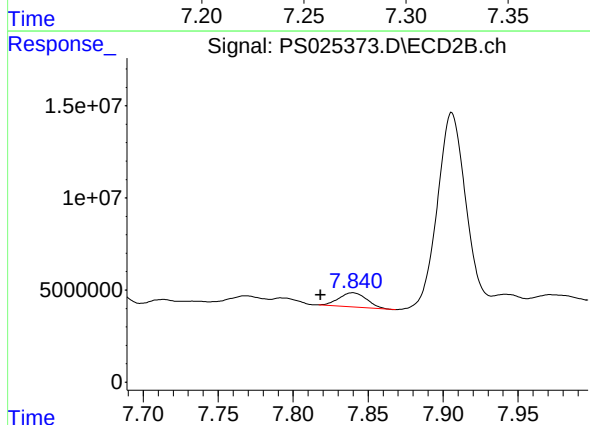
R.T.: 7.544 min
Delta R.T.: 0.009 min
Response: 227497764
Conc: 294.10 ng/ml



#9 2,4-D

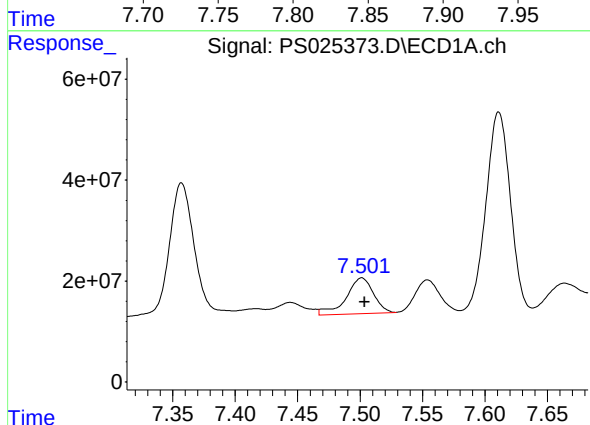
R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 18865039
Conc: 6.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-19-0-2



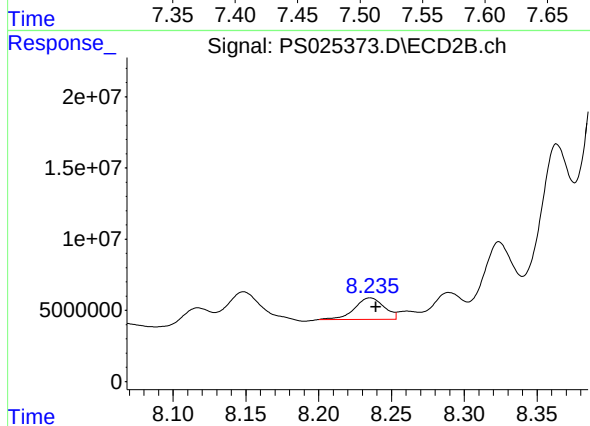
#9 2,4-D

R.T.: 7.840 min
Delta R.T.: 0.021 min
Response: 9858351
Conc: 10.28 ng/ml



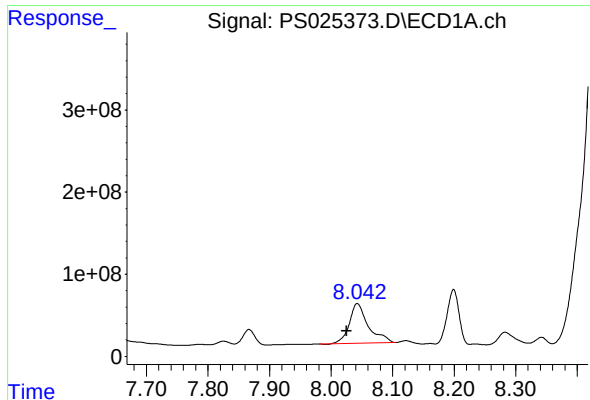
#10 Pentachlorophenol

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 109078349
Conc: 3.09 ng/ml



#10 Pentachlorophenol

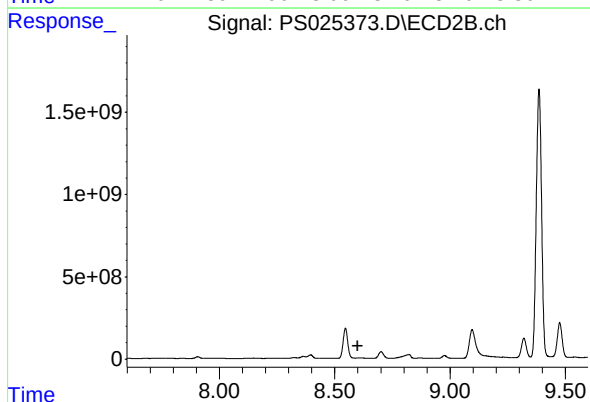
R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 21412835
Conc: 1.93 ng/ml



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

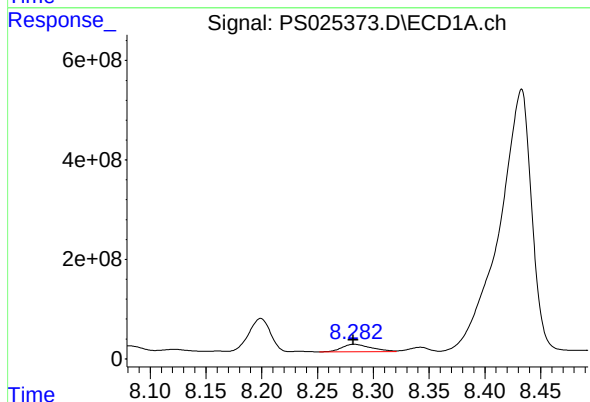
R.T.: 8.043 min
Delta R.T.: 0.017 min
Response: 1028091018
Conc: 67.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-19-0-2



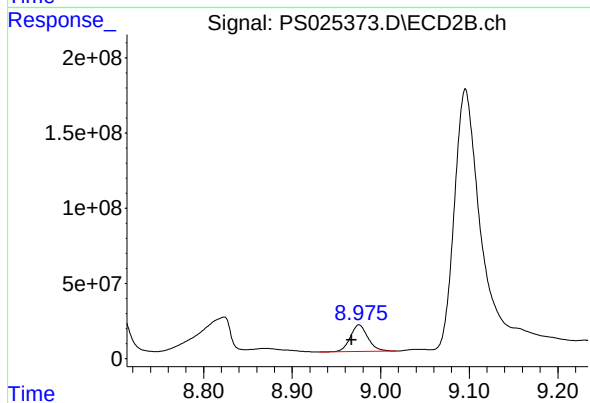
#11 2,4,5-TP (SILVEX)

R.T.: 8.612 min
Delta R.T.: 0.014 min
Response: -690258001
Conc: N.D.



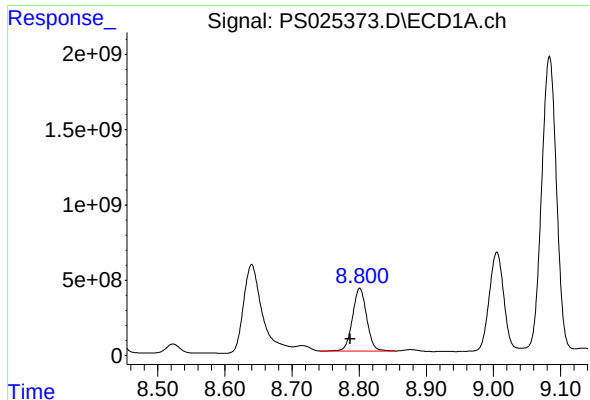
#12 2,4,5-T

R.T.: 8.283 min
Delta R.T.: 0.001 min
Response: 268927275
Conc: 17.93 ng/ml



#12 2,4,5-T

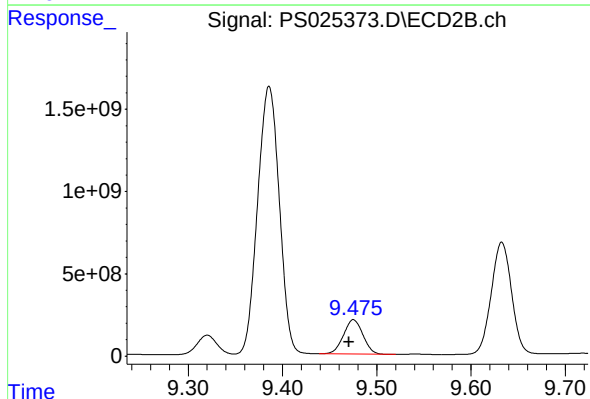
R.T.: 8.976 min
Delta R.T.: 0.008 min
Response: 245272434
Conc: 57.47 ng/ml



#13 2,4-DB

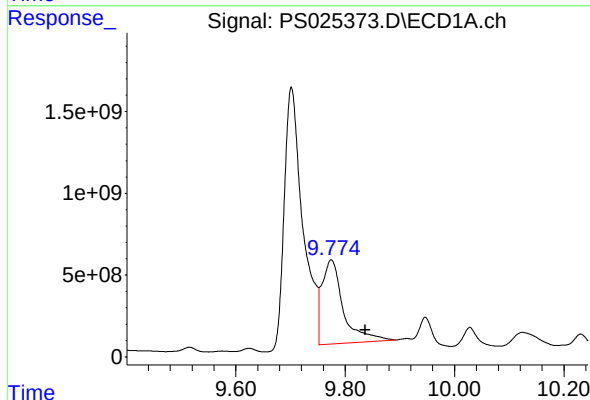
R.T.: 8.801 min
Delta R.T.: 0.014 min
Response: 6078296464
Conc: 2520.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-19-0-2



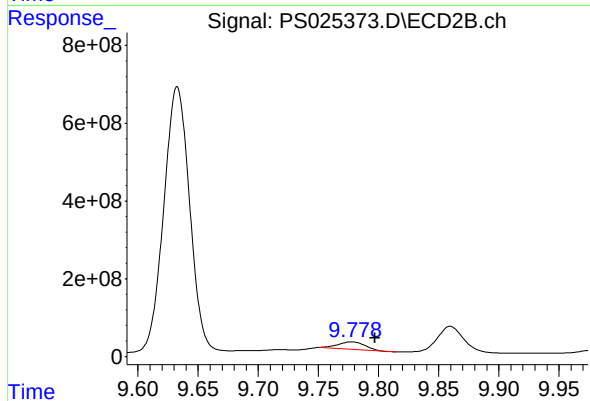
#13 2,4-DB

R.T.: 9.475 min
Delta R.T.: 0.005 min
Response: 2996219887
Conc: 5461.94 ng/ml



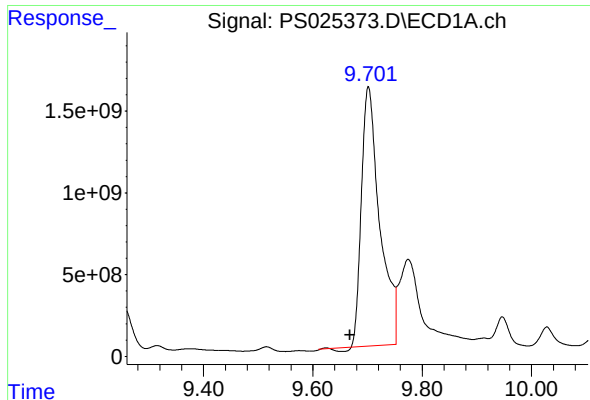
#14 DINOSEB

R.T.: 9.775 min
Delta R.T.: -0.062 min
Response: 14003530008
Conc: 1218.30 ng/ml



#14 DINOSEB

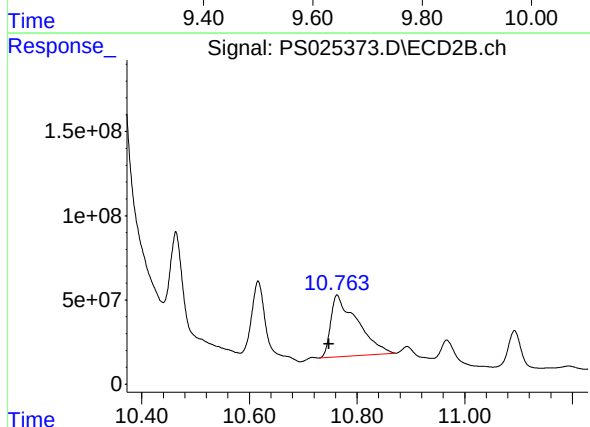
R.T.: 9.778 min
Delta R.T.: -0.020 min
Response: 290700967
Conc: 91.53 ng/ml



#15 Picloram

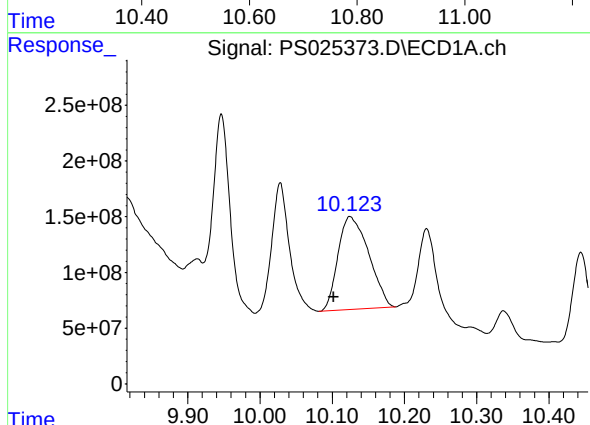
R.T.: 9.702 min
Delta R.T.: 0.033 min
Response: 36545822849
Conc: 1749.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-19-0-2



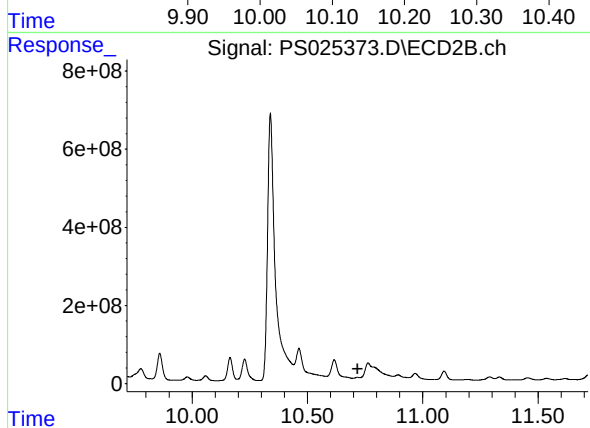
#15 Picloram

R.T.: 10.763 min
Delta R.T.: 0.015 min
Response: 1258147560
Conc: 184.66 ng/ml



#16 DCPA

R.T.: 10.125 min
Delta R.T.: 0.023 min
Response: 2456906053
Conc: 129.29 ng/ml



#16 DCPA

R.T.: 10.717 min
Delta R.T.: 0.000 min
Response: -27109343
Conc: N.D.