

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010224\
 Data File : PS025407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 19:04
 Operator : AR\AJ
 Sample : 05907-07MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-15-0-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 01:39:48 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	972.8E6	296.3E6	434.129	417.421
Target Compounds							
1) T	Dalapon	2.467	2.526	1139.5E6	270.5E6	368.220	235.387 #
2) T	3,5-DICHL...	5.726	5.953	702.5E6	215.8E6	206.550	192.965
3) T	4-Nitroph...	6.189	6.379	502.3E6	183.3E6	324.218	369.083
5) T	DICAMBA	6.490	6.921	2738.9E6	760.8E6	280.722	251.352
6) T	MCP	6.638	7.015	76923038	24913943	11.433	12.481
7) T	MCPA	6.761	7.220	215.0E6	74302145	22.674	23.640
8) T	DICHLORPROP	7.077	7.535	456.0E6	163.8E6	177.246	211.800
9) T	2,4-D	7.275	7.816	847.1E6	253.3E6	273.439	264.047
10) T	Pentachlo...	7.502	8.237	2533.3E6	711.0E6	71.868	64.136
11) T	2,4,5-TP ...	8.024	8.596	1682.4E6	52225111	110.704	12.079 #
12) T	2,4,5-T	8.280	8.965	2544.9E6	661.7E6	169.673	155.044
14) T	DINOSEB	9.835	9.775	140.1E6	58103917	12.185	18.295 #
15) T	Picloram	9.666	10.746	6335.3E6	1872.1E6	303.229	274.775
16) T	DCPA	10.100	10.715	8676.8E6	2364.7E6	456.586	442.811

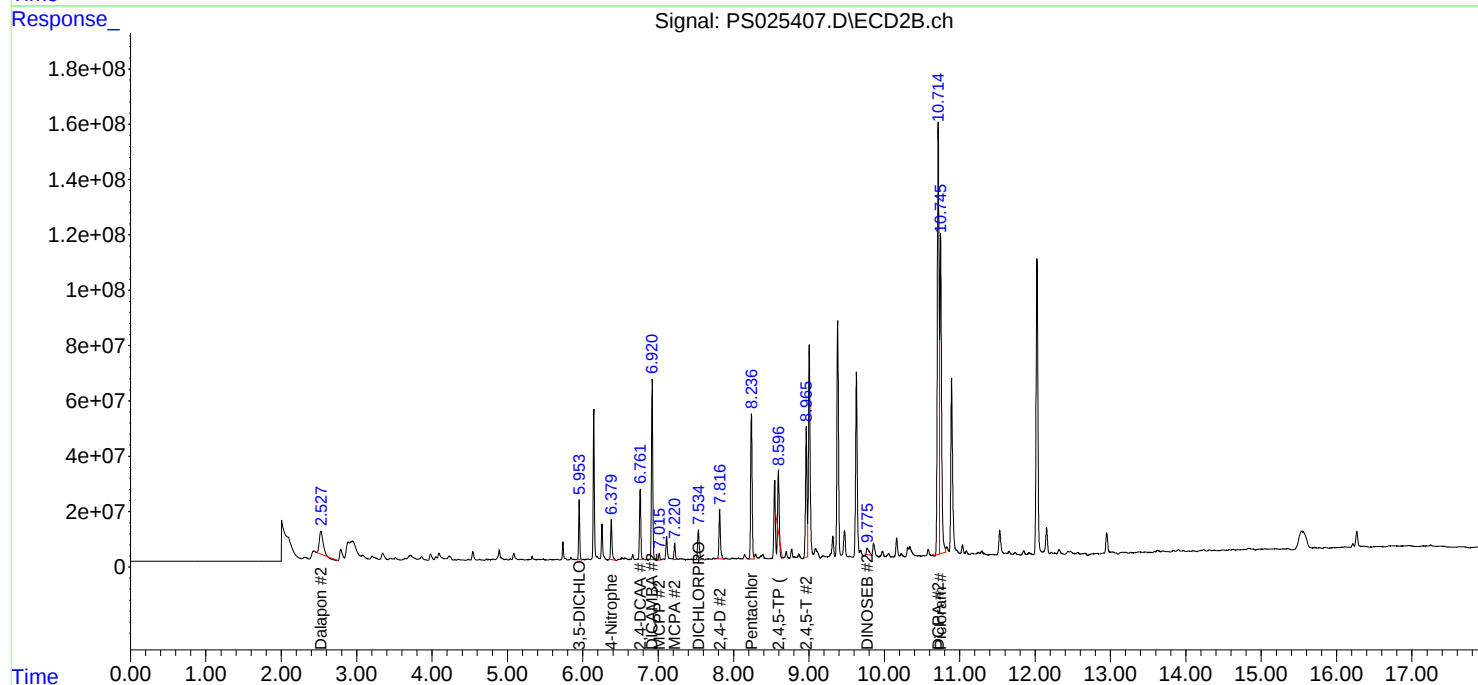
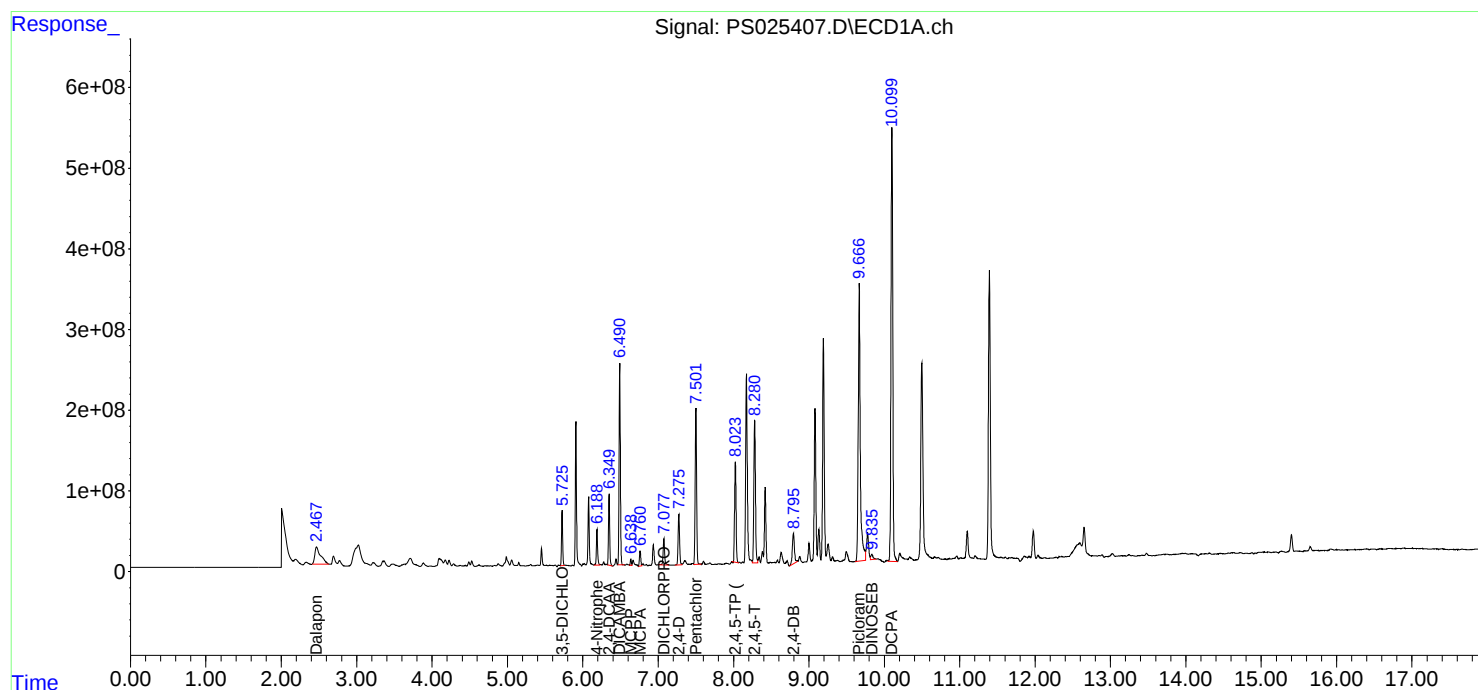
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

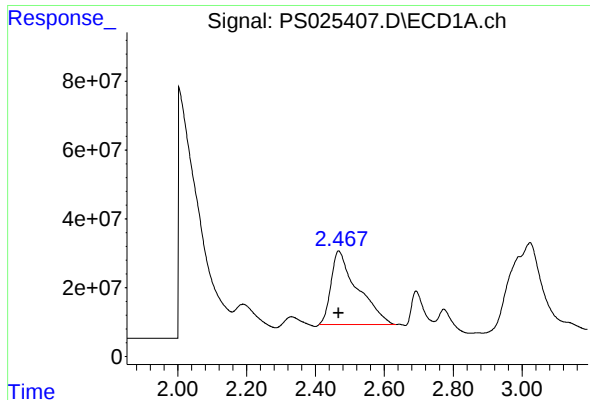
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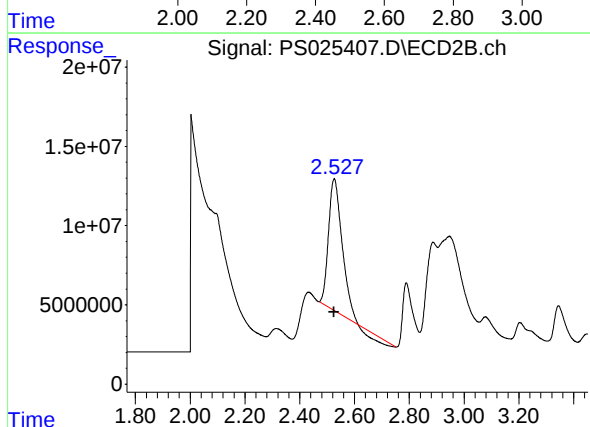




#1 Dalapon

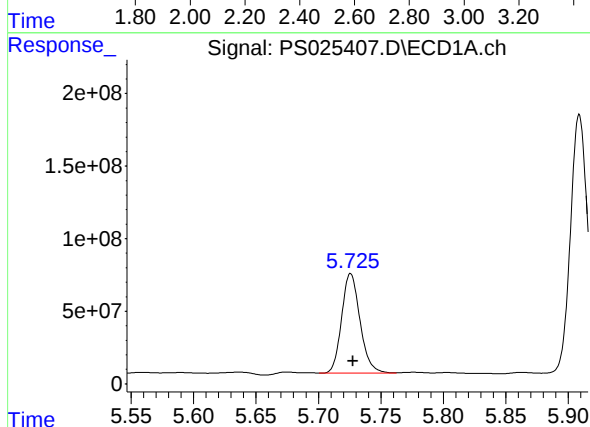
R.T.: 2.467 min
Delta R.T.: 0.000 min
Response: 1139470067
Conc: 368.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-15-0-2MSD



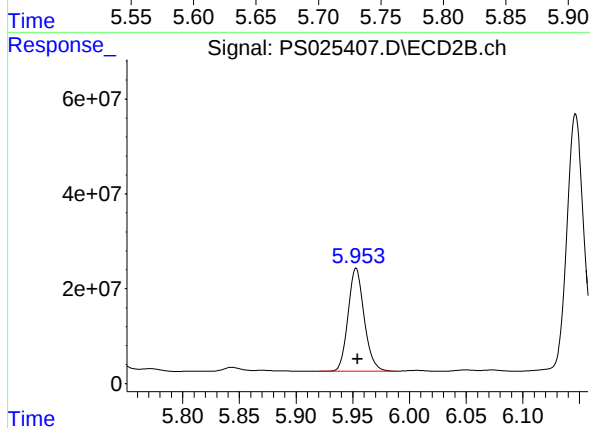
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: 0.000 min
Response: 270534316
Conc: 235.39 ng/ml



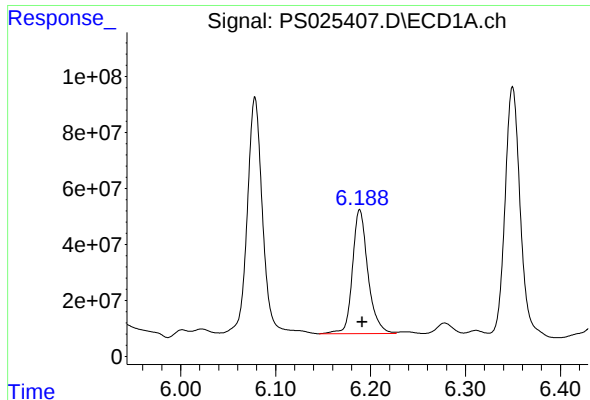
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 702478877
Conc: 206.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

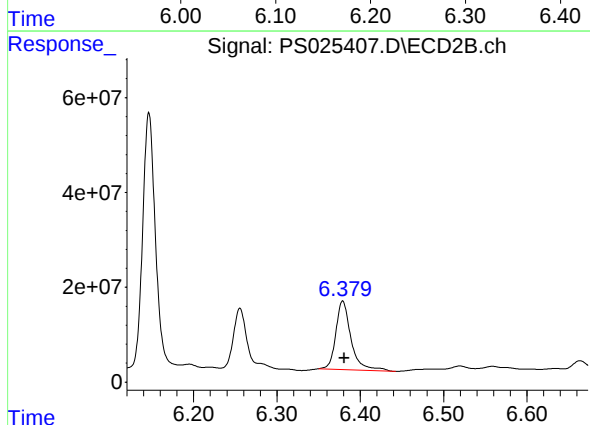
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 215819475
Conc: 192.96 ng/ml



#3 4-Nitrophenol

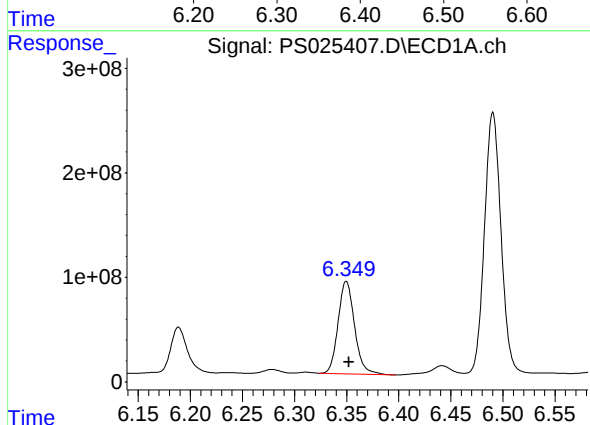
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 502255140
Conc: 324.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-15-0-2MSD



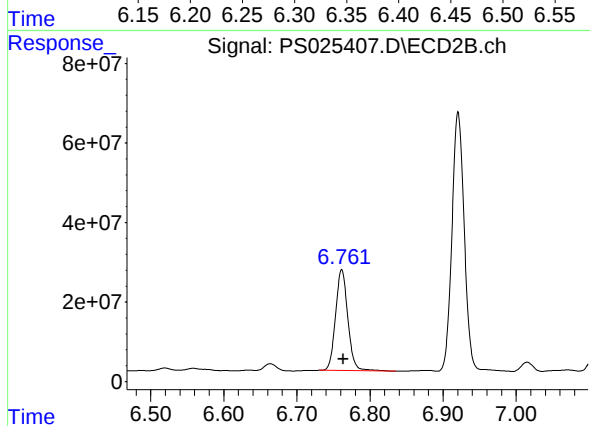
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 183335102
Conc: 369.08 ng/ml



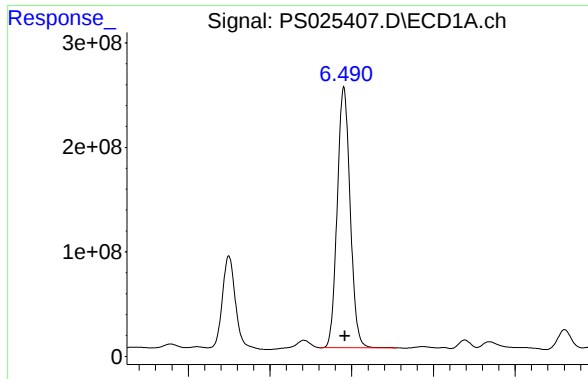
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 972798239
Conc: 434.13 ng/ml



#4 2,4-DCAA

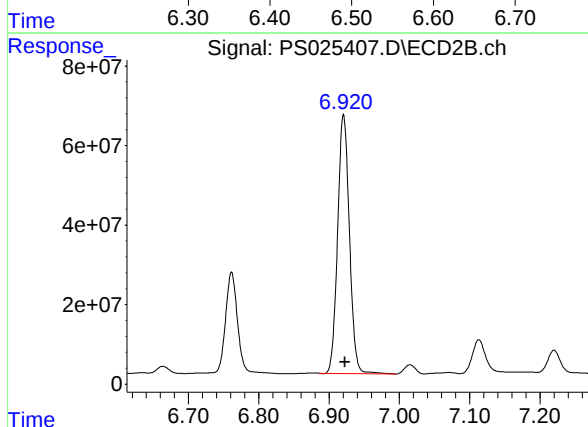
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 296274234
Conc: 417.42 ng/ml



#5 DICAMBA

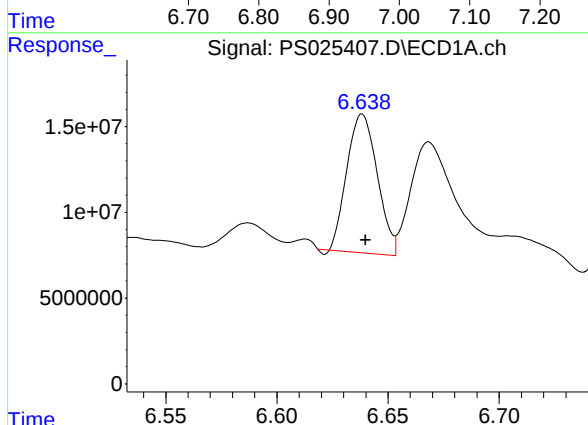
R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 2738939725
Conc: 280.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-15-0-2MSD



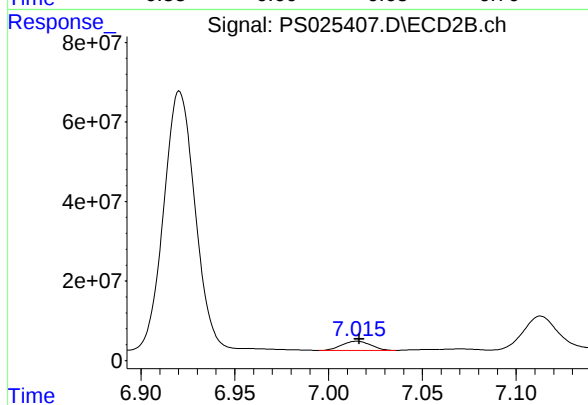
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 760803030
Conc: 251.35 ng/ml



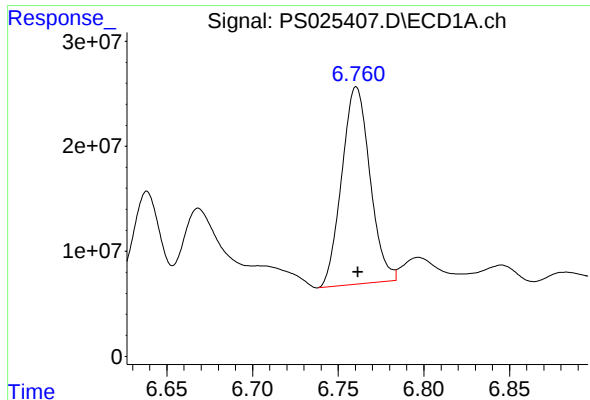
#6 MCPP

R.T.: 6.638 min
Delta R.T.: -0.001 min
Response: 76923038
Conc: 11.43 ug/ml



#6 MCPP

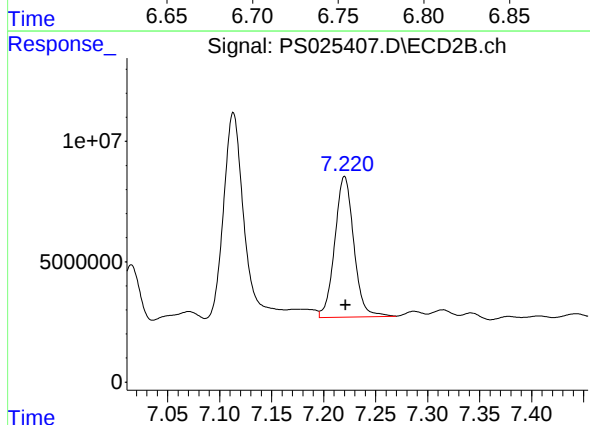
R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 24913943
Conc: 12.48 ug/ml



#7 MCPA

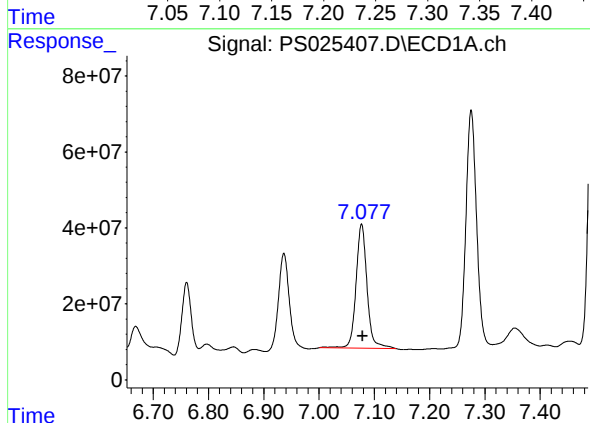
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 215036004
Conc: 22.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-15-0-2MSD



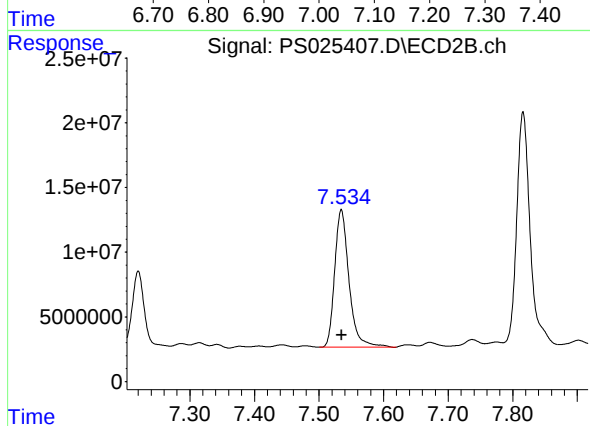
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.001 min
Response: 74302145
Conc: 23.64 ug/ml



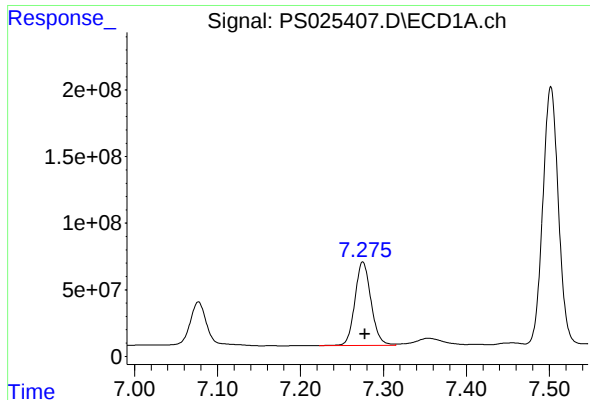
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 455980763
Conc: 177.25 ng/ml



#8 DICHLORPROP

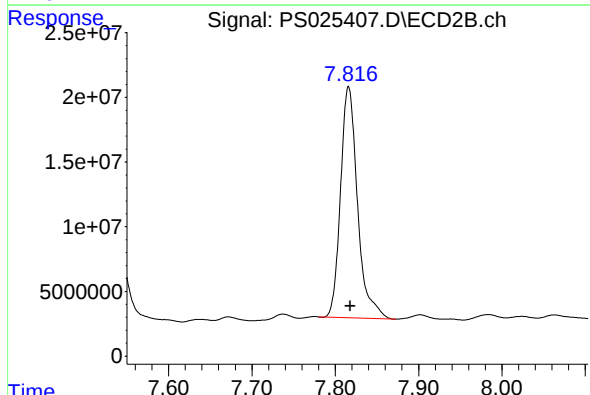
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 163834990
Conc: 211.80 ng/ml



#9 2,4-D

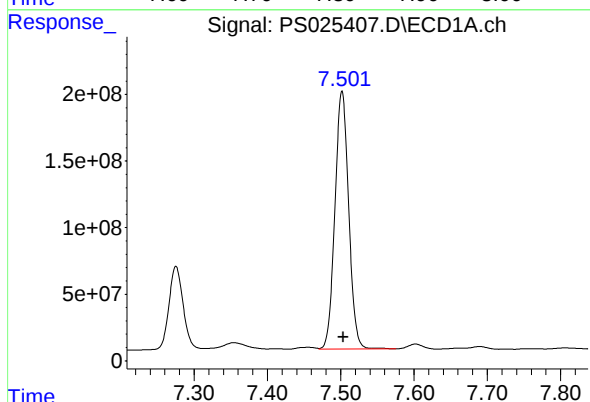
R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 847085791
Conc: 273.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-15-0-2MSD



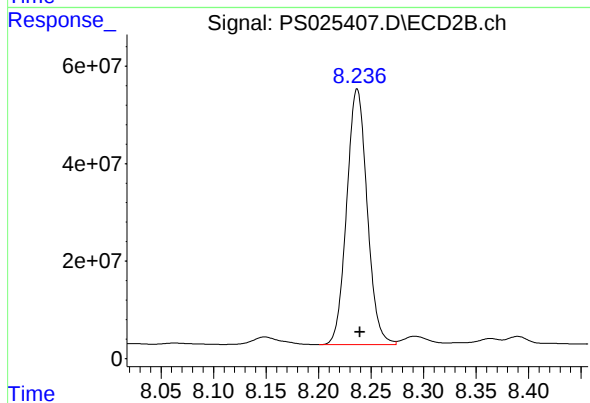
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 253266265
Conc: 264.05 ng/ml



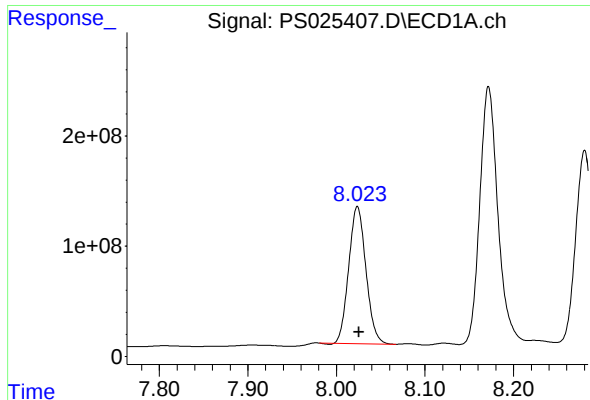
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 2533349483
Conc: 71.87 ng/ml



#10 Pentachlorophenol

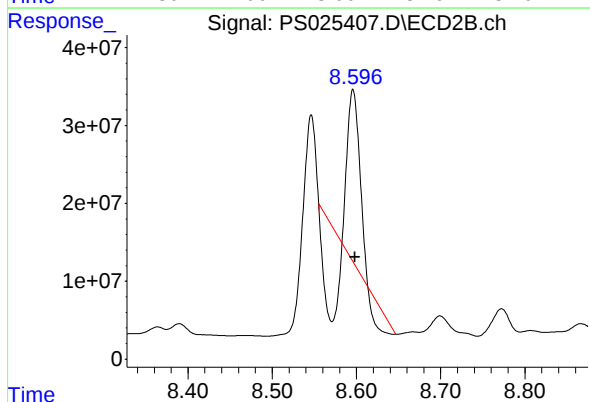
R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 711021023
Conc: 64.14 ng/ml



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

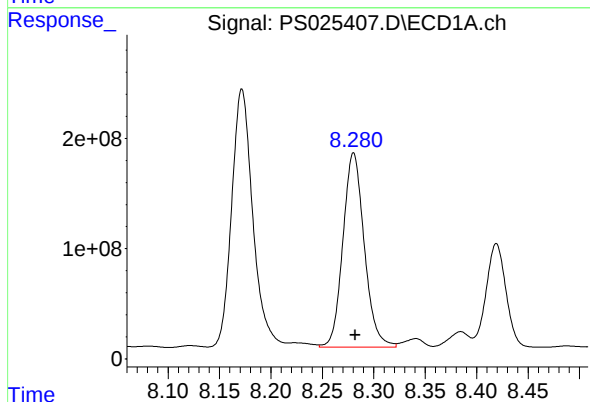
R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 1682432039
Conc: 110.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-15-0-2MSD



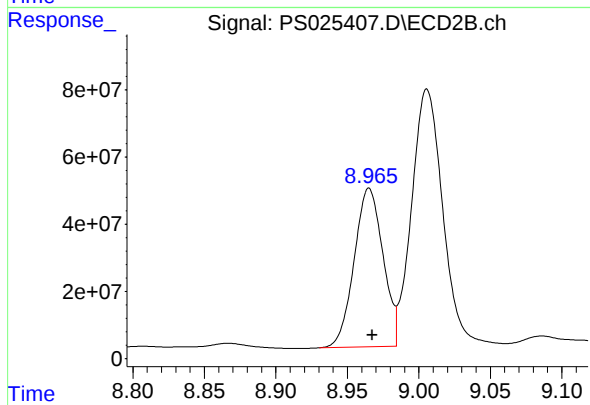
#11 2,4,5-TP (SILVEX)

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 52225111
Conc: 12.08 ng/ml



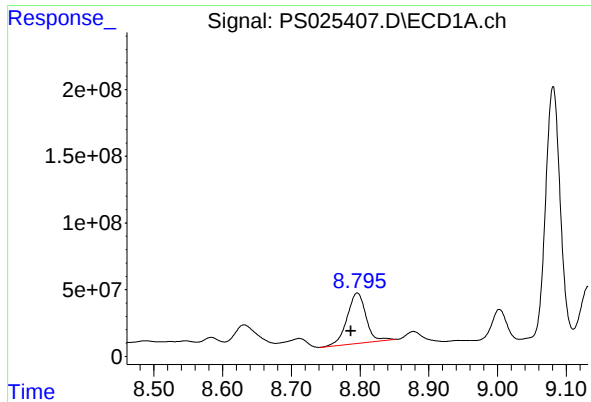
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 2544881693
Conc: 169.67 ng/ml



#12 2,4,5-T

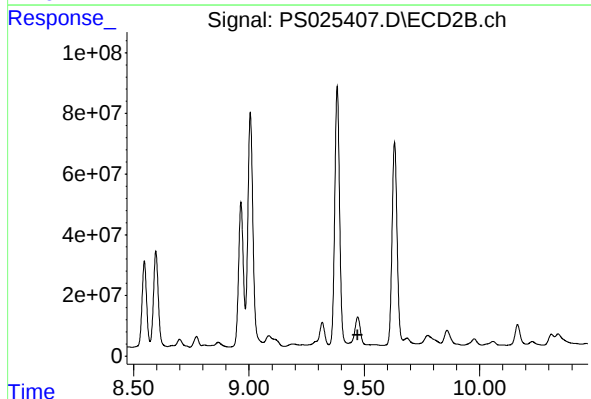
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 661729277
Conc: 155.04 ng/ml



#13 2,4-DB

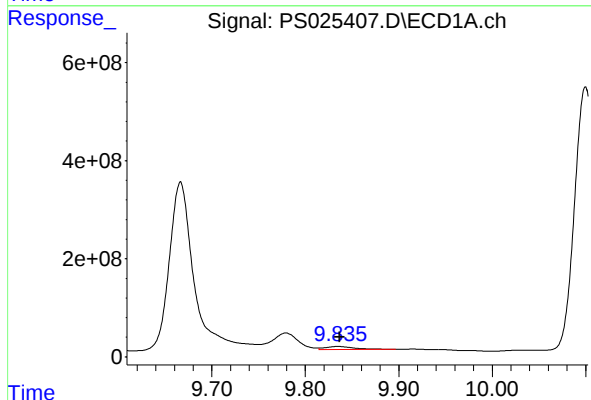
R.T.: 8.796 min
Delta R.T.: 0.009 min
Response: 720399454
Conc: 298.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-15-0-2MSD



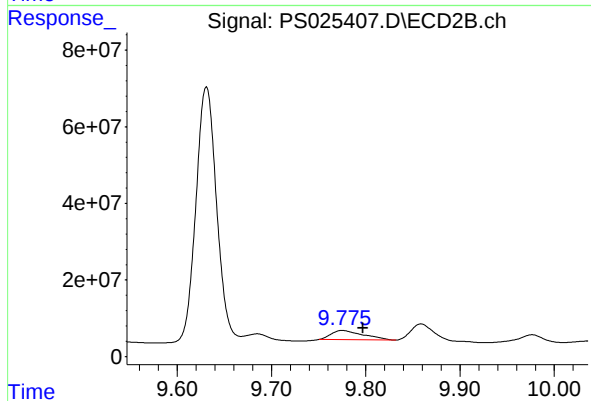
#13 2,4-DB

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: -199015223
Conc: N.D.



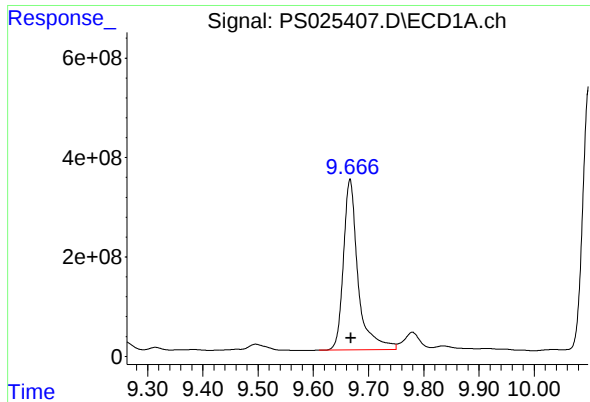
#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 140063615
Conc: 12.19 ng/ml



#14 DINOSEB

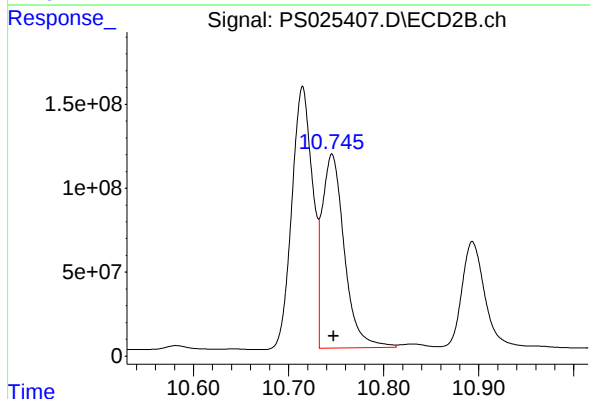
R.T.: 9.775 min
Delta R.T.: -0.022 min
Response: 58103917
Conc: 18.29 ng/ml



#15 Picloram

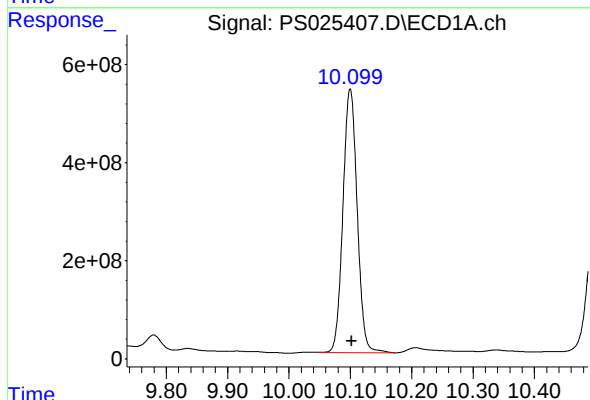
R.T.: 9.666 min
Delta R.T.: -0.002 min
Response: 6335264636
Conc: 303.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-15-0-2MSD



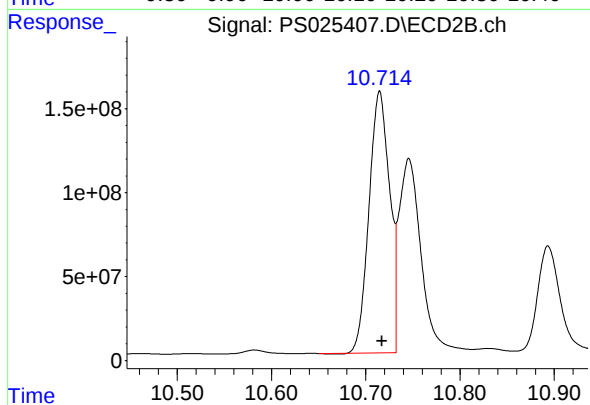
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.002 min
Response: 1872146346
Conc: 274.78 ng/ml



#16 DCPA

R.T.: 10.100 min
Delta R.T.: -0.003 min
Response: 8676829098
Conc: 456.59 ng/ml



#16 DCPA

R.T.: 10.715 min
Delta R.T.: -0.003 min
Response: 2364742965
Conc: 442.81 ng/ml