

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122523\
 Data File : PS025219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 07:34
 Operator : AR\AJ
 Sample : 05909-19MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-17MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 22:22:44 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	6.350	6.763	164.2E6	65068094	73.360	89.804
Target Compounds							
2) T	3,5-DICHL...	5.728	5.956	164.4E6	48398312	48.628	42.575
3) T	4-Nitroph...	6.180	6.425	73620072	5918612	49.992	12.152 #
5) T	DICAMBA	6.493	6.924	754.7E6	186.2E6	77.436	60.099
6) T	MCP	6.669	7.012	150.9E6	12573363	22.030	6.062 #
7) T	MCPA	6.762	7.239	60297195	22851639	6.334	6.947
8) T	DICHLORPROP	7.081	7.543	47698452	99892735	18.594	126.984 #
9) T	2,4-D	7.277	7.820	274.8E6	65331898	90.466	67.072 #
10) T	Pentachlo...	7.505	8.242	393.9E6	140.8E6	11.234	12.417
12) T	2,4,5-T	8.290	8.970	668.6E6	135.3E6	46.288	31.348 #
13) T	2,4-DB	8.801	9.477	729.7E6	301.3E6	314.079	544.422 #
14) T	DINOSEB	9.849	9.788	39286819	258.3E6	3.618	84.237 #
15) T	Picloram	9.664	10.748	3868.0E6	1747.7E6	198.503	267.012 #
16) T	DCPA	10.103	10.720	7312.8E6	1998.1E6	389.746	368.656

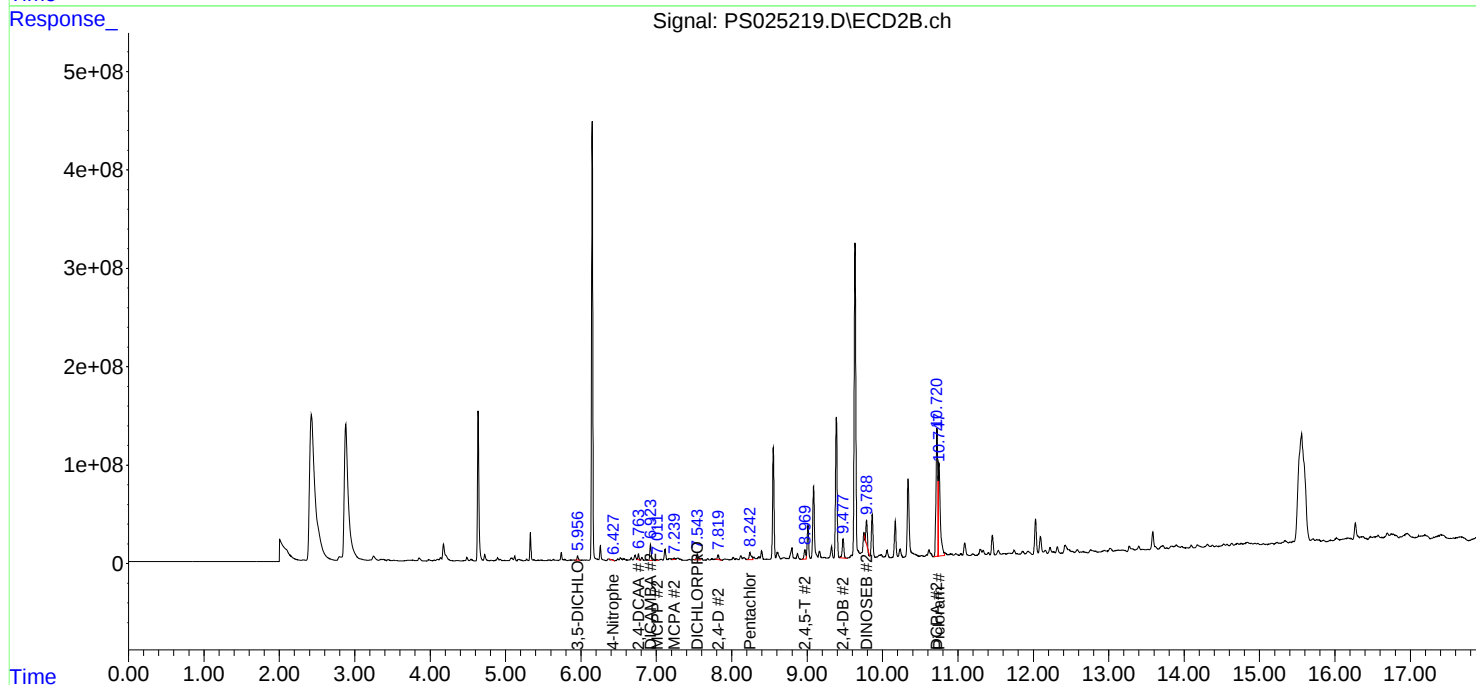
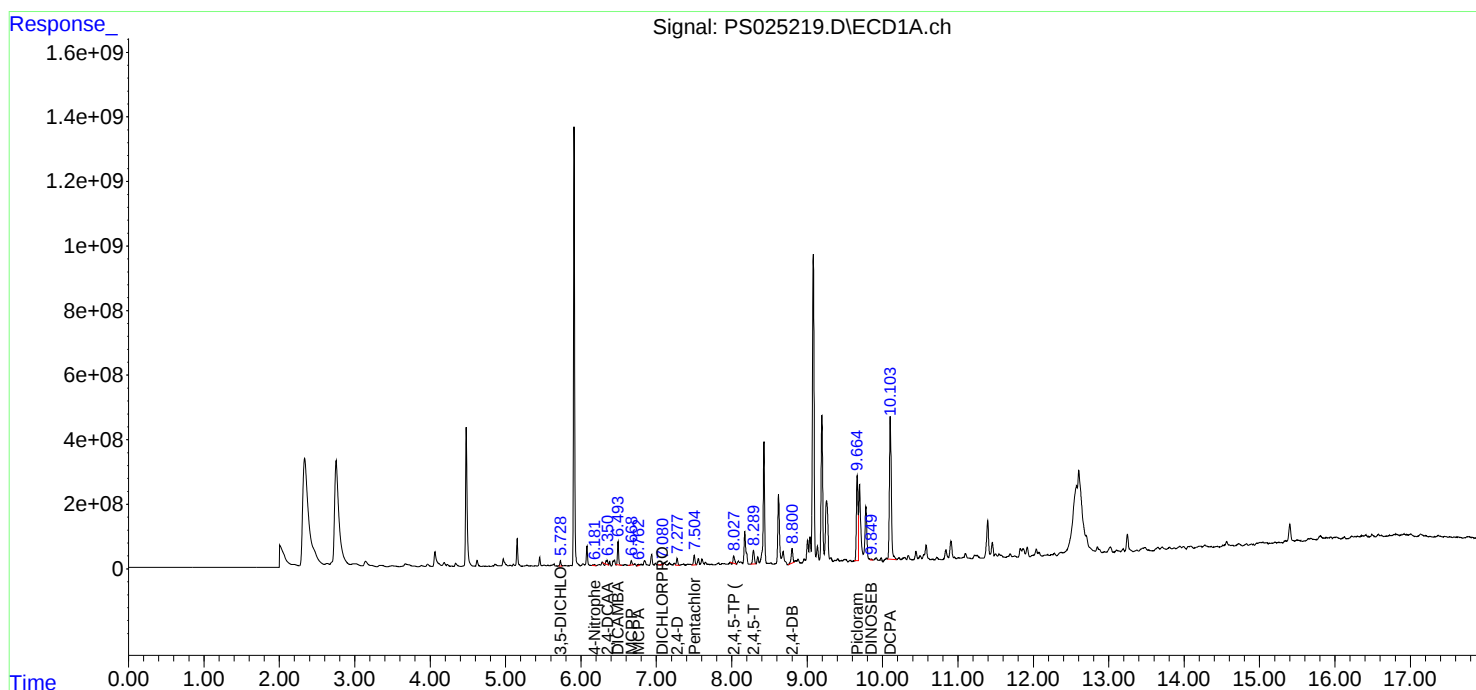
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

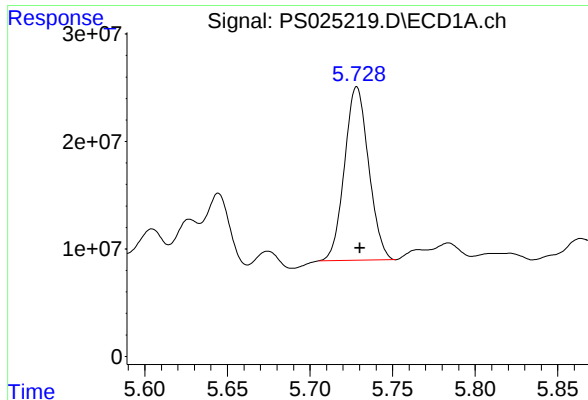
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Data File : PS025219.D
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Integration File signal 1: autoint1.e
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Quant Time: Dec 26 22:22:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

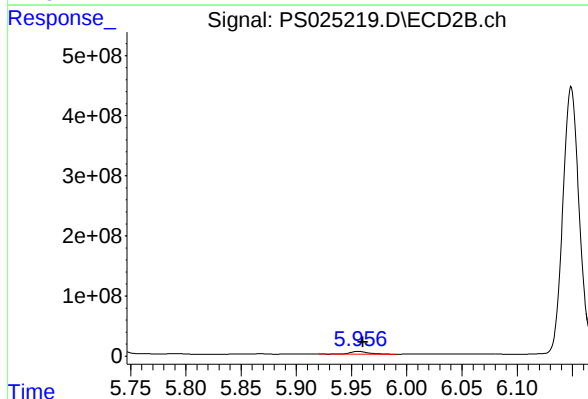




#2 3,5-DICHLOROBENZOIC ACID

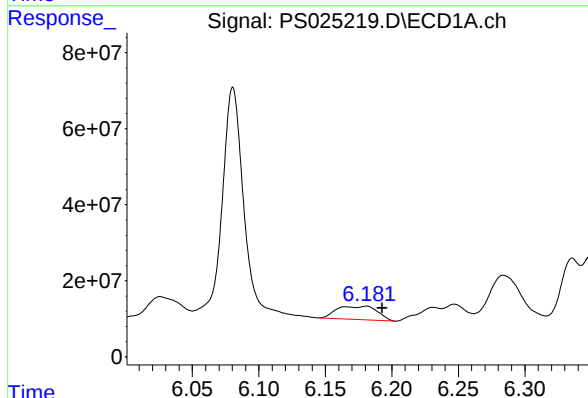
R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 164360721
Conc: 48.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17MSD



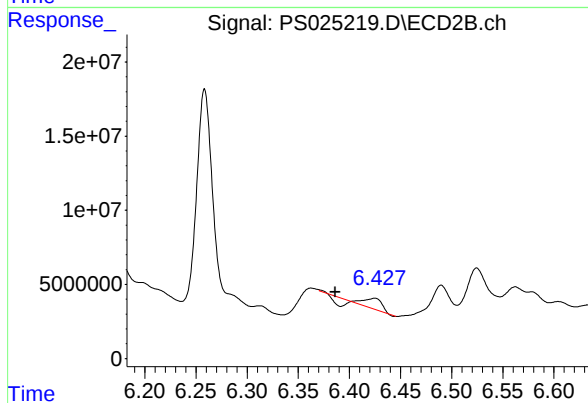
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 48398312
Conc: 42.58 ng/ml



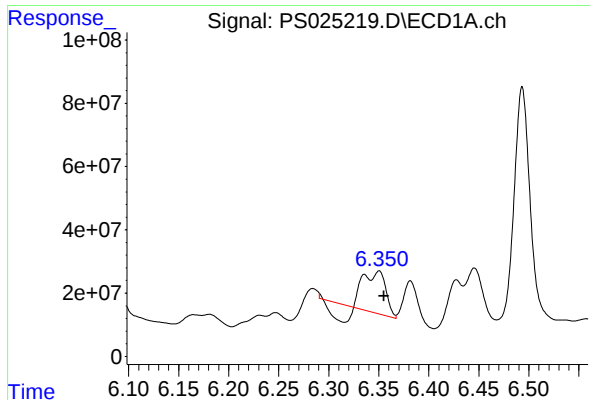
#3 4-Nitrophenol

R.T.: 6.180 min
Delta R.T.: -0.013 min
Response: 73620072
Conc: 49.99 ng/ml



#3 4-Nitrophenol

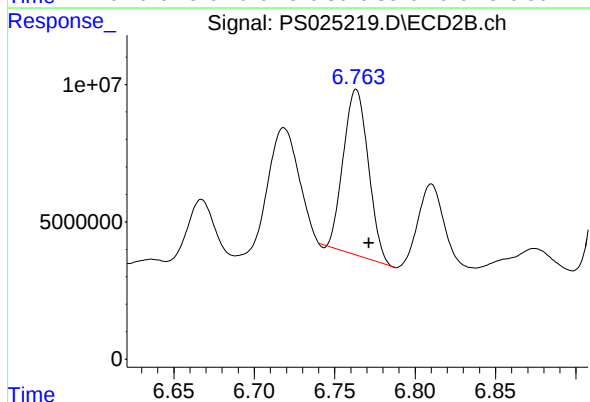
R.T.: 6.425 min
Delta R.T.: 0.039 min
Response: 5918612
Conc: 12.15 ng/ml



#4 2,4-DCAA

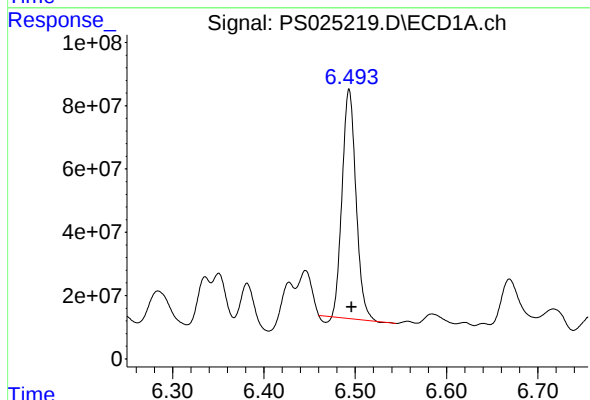
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 164168628
Conc: 73.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17MSD



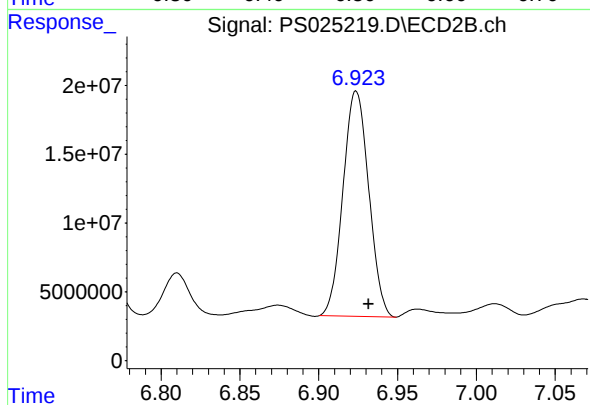
#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: -0.008 min
Response: 65068094
Conc: 89.80 ng/ml



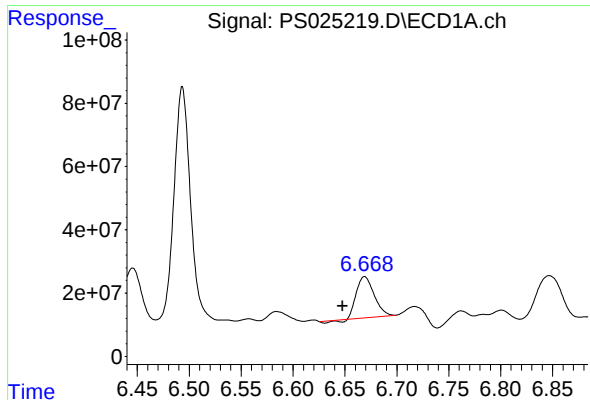
#5 DICAMBA

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 754657298
Conc: 77.44 ng/ml



#5 DICAMBA

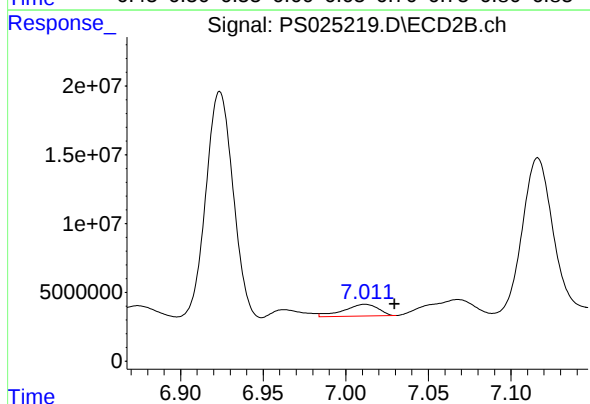
R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 186202787
Conc: 60.10 ng/ml



#6 MCPP

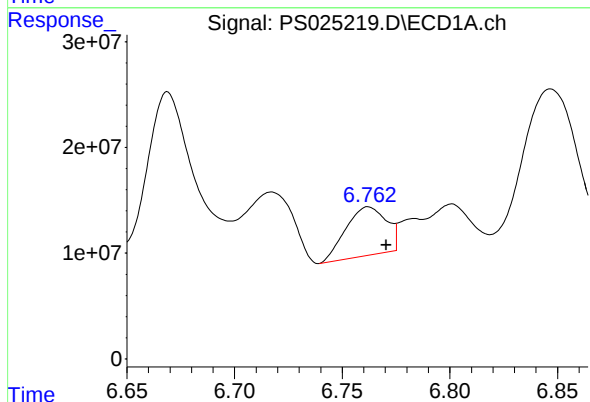
R.T.: 6.669 min
Delta R.T.: 0.021 min
Response: 150888866
Conc: 22.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17MSD



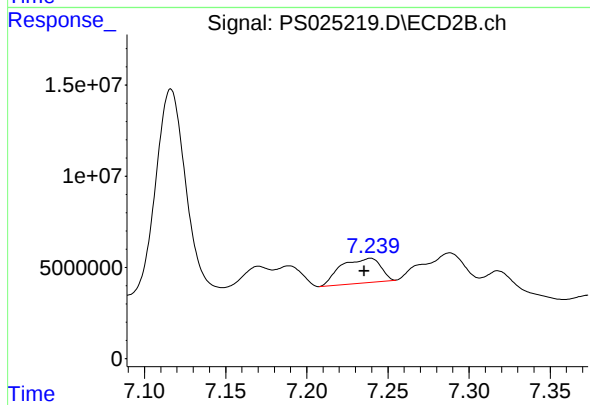
#6 MCPP

R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 12573363
Conc: 6.06 ug/ml



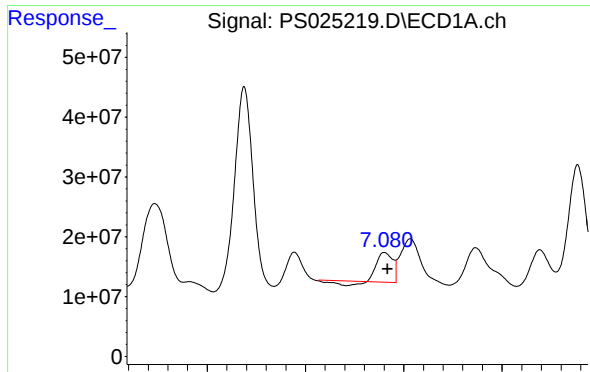
#7 MCPA

R.T.: 6.762 min
Delta R.T.: -0.008 min
Response: 60297195
Conc: 6.33 ug/ml



#7 MCPA

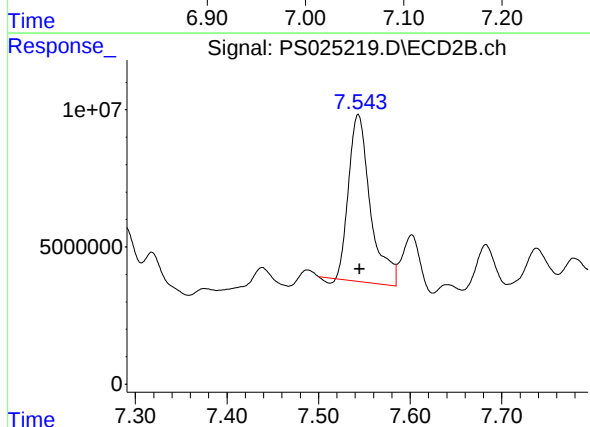
R.T.: 7.239 min
Delta R.T.: 0.004 min
Response: 22851639
Conc: 6.95 ug/ml



#8 DICHLORPROP

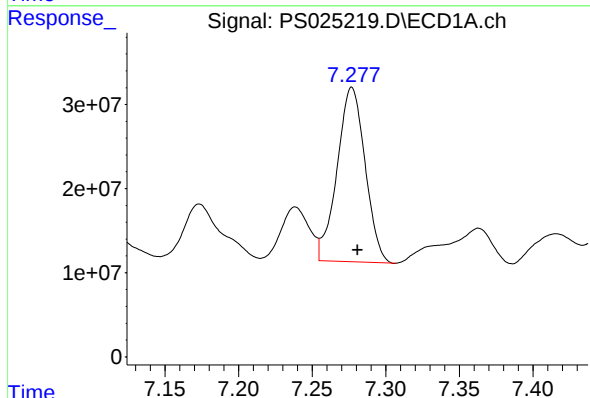
R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 47698452
Conc: 18.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17MSD



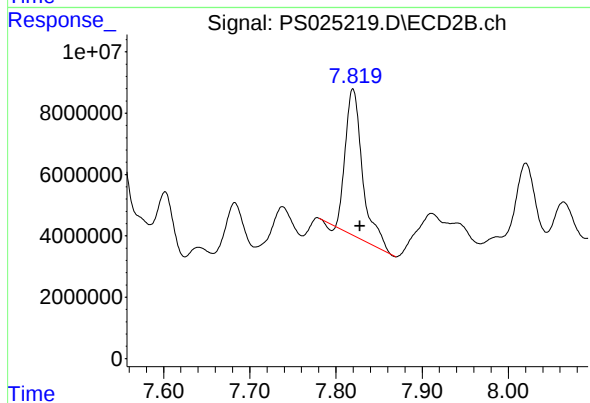
#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 99892735
Conc: 126.98 ng/ml



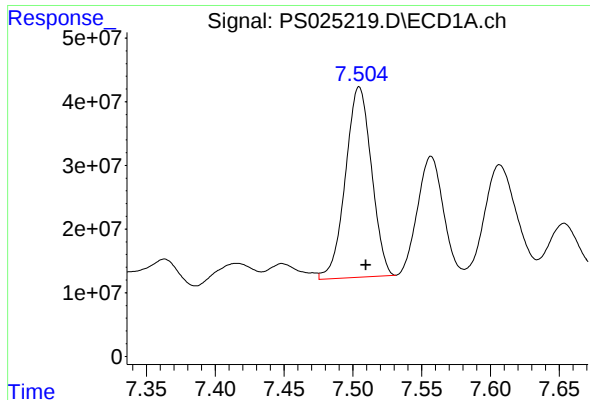
#9 2,4-D

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 274775600
Conc: 90.47 ng/ml



#9 2,4-D

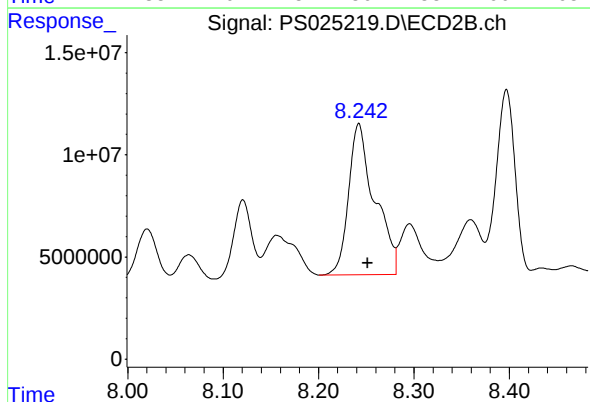
R.T.: 7.820 min
Delta R.T.: -0.008 min
Response: 65331898
Conc: 67.07 ng/ml



#10 Pentachlorophenol

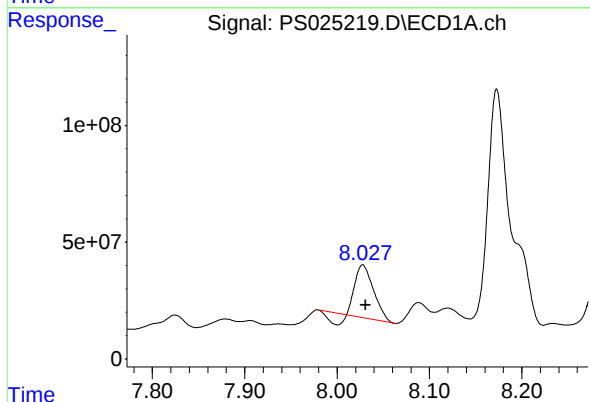
R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 393910293
Conc: 11.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17MSD



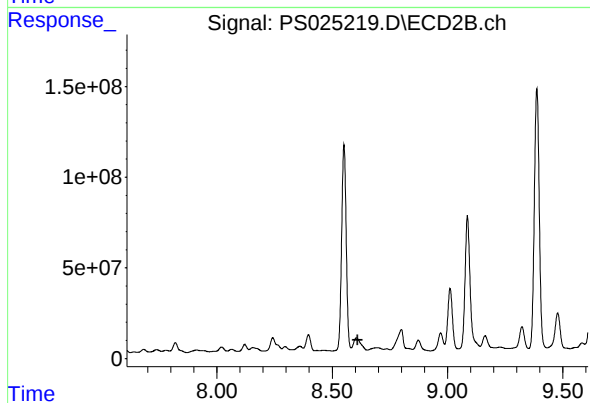
#10 Pentachlorophenol

R.T.: 8.242 min
Delta R.T.: -0.009 min
Response: 140758401
Conc: 12.42 ng/ml



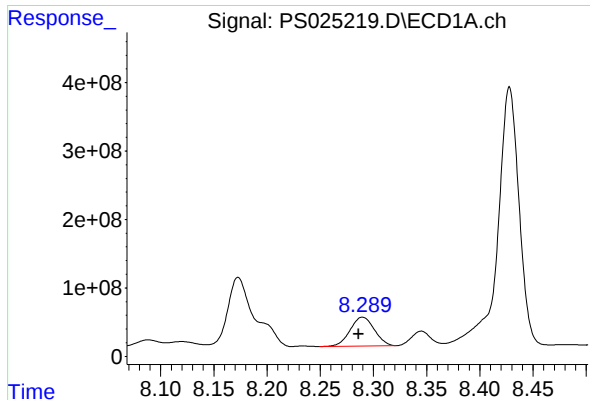
#11 2,4,5-TP (SILVEX)

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 270356708
Conc: 17.80 ng/ml



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

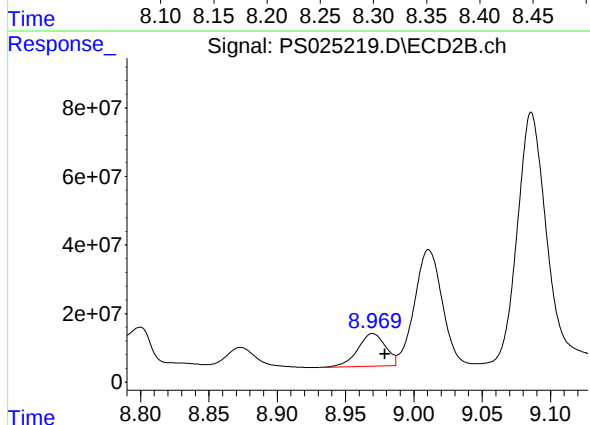
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: -108281812
Conc: N.D.



#12 2,4,5-T

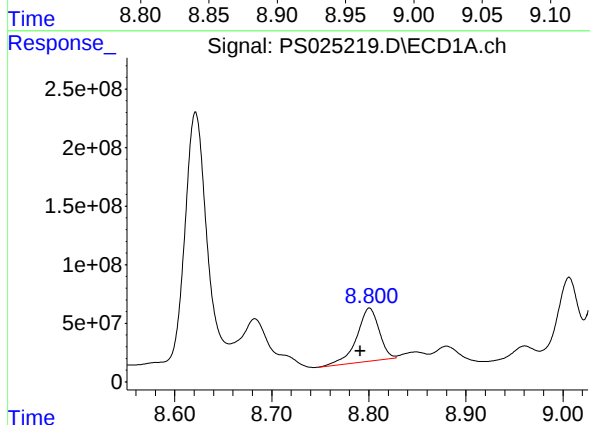
R.T.: 8.290 min
Delta R.T.: 0.004 min
Response: 668607384
Conc: 46.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17MSD



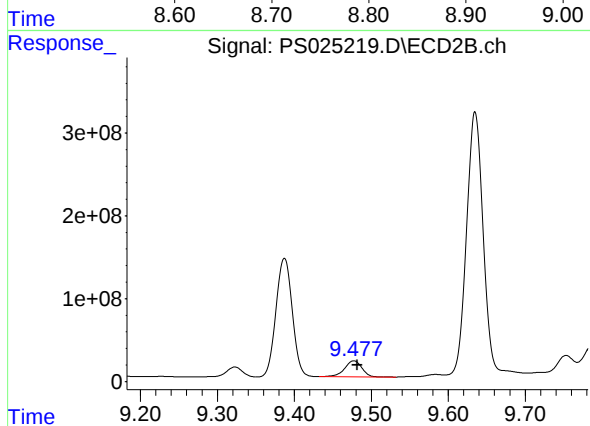
#12 2,4,5-T

R.T.: 8.970 min
Delta R.T.: -0.009 min
Response: 135251000
Conc: 31.35 ng/ml



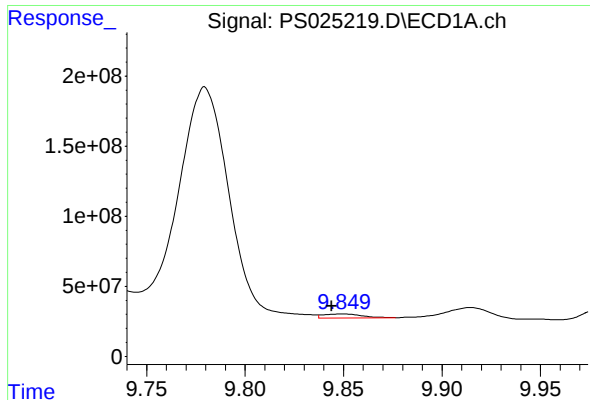
#13 2,4-DB

R.T.: 8.801 min
Delta R.T.: 0.009 min
Response: 729697100
Conc: 314.08 ng/ml



#13 2,4-DB

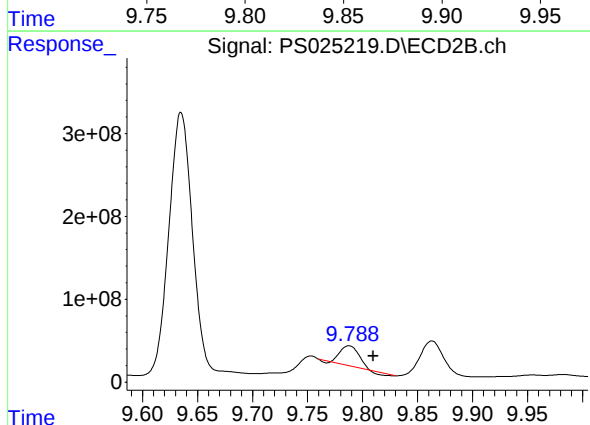
R.T.: 9.477 min
Delta R.T.: -0.005 min
Response: 301320065
Conc: 544.42 ng/ml



#14 DINOSEB

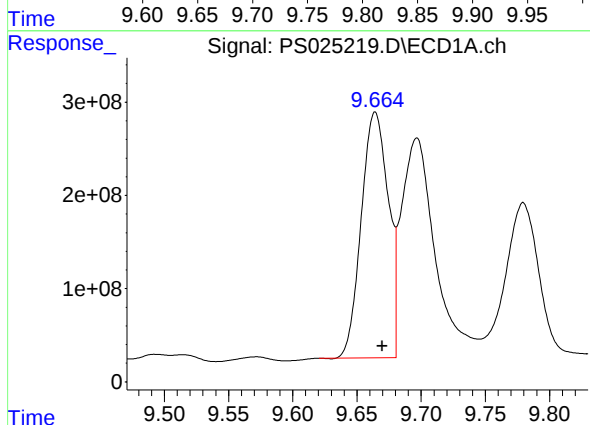
R.T.: 9.849 min
Delta R.T.: 0.005 min
Response: 39286819
Conc: 3.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17MSD



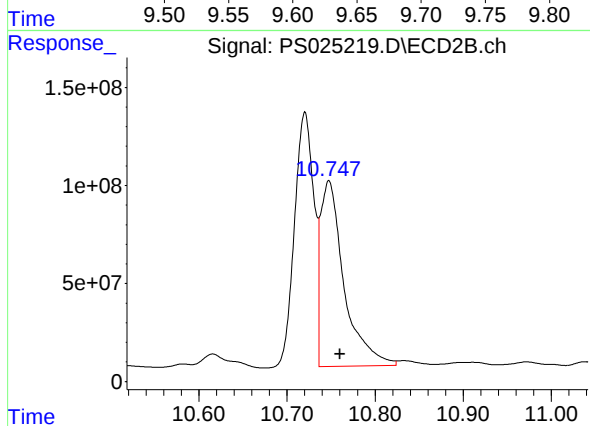
#14 DINOSEB

R.T.: 9.788 min
Delta R.T.: -0.022 min
Response: 258265336
Conc: 84.24 ng/ml



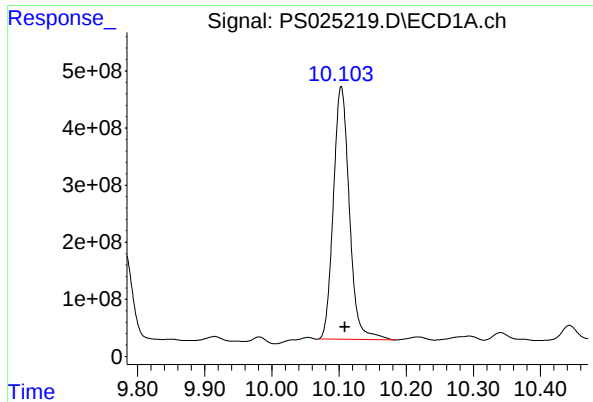
#15 Picloram

R.T.: 9.664 min
Delta R.T.: -0.006 min
Response: 3867996411
Conc: 198.50 ng/ml



#15 Picloram

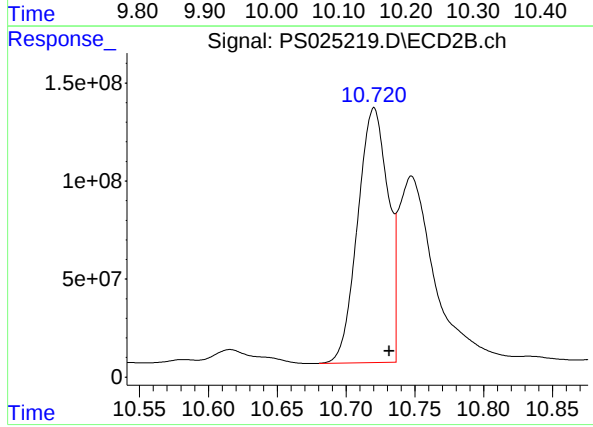
R.T.: 10.748 min
Delta R.T.: -0.012 min
Response: 1747669032
Conc: 267.01 ng/ml



#16 DCPA

R.T.: 10.103 min
Delta R.T.: -0.006 min
Response: 7312801583
Conc: 389.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-17MSD



#16 DCPA

R.T.: 10.720 min
Delta R.T.: -0.011 min
Response: 1998092909
Conc: 368.66 ng/ml