

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122523\
 Data File : PS025210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 03:58
 Operator : AR\AJ
 Sample : 05909-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SD-48

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 05:17:30 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	6.352	6.765	921.3E6	269.1E6	411.686	371.387
Target Compounds							
1) T	Dalapon	2.442	2.510	49082959	30847038	17.021	26.892 #
2) T	3,5-DICHL...	5.692	5.973	28774607	3473974	8.513	3.056 #
3) T	4-Nitroph...	6.171	6.422	53534177	6004823	36.353	12.329 #
5) T	DICAMBA	6.516	6.965	4609428	2368535	<MDL	<MDL #
6) T	MCP	6.667	7.069	134.5E6	31346590	19.634	15.112
8) T	DICHLORPROP	7.071	7.547	-4150169	46061653	N.D.	58.554
9) T	2,4-D	7.278	7.845	11100710	17302170	3.655	17.763 #
10) T	Pentachlo...	7.500	8.236	127.6E6	7572122	3.639	<MDL #
11) T	2,4,5-TP ...	8.029	8.618	158.8E6	-11060134	10.453	N.D. #
12) T	2,4,5-T	8.297	8.974	269.6E6	36252324	18.664	8.402 #
13) T	2,4-DB	8.802	9.479	654.9E6	213.1E6	281.886	385.026 #
14) T	DINOSEB	9.854	9.788	30773068	242.1E6	2.834	78.955 #
15) T	Picloram	9.696	10.780	3260.5E6	311.0E6	167.328	47.512 #
16) T	DCPA	10.113	10.780f	786.0E6	311.0E6	41.893	57.377 #

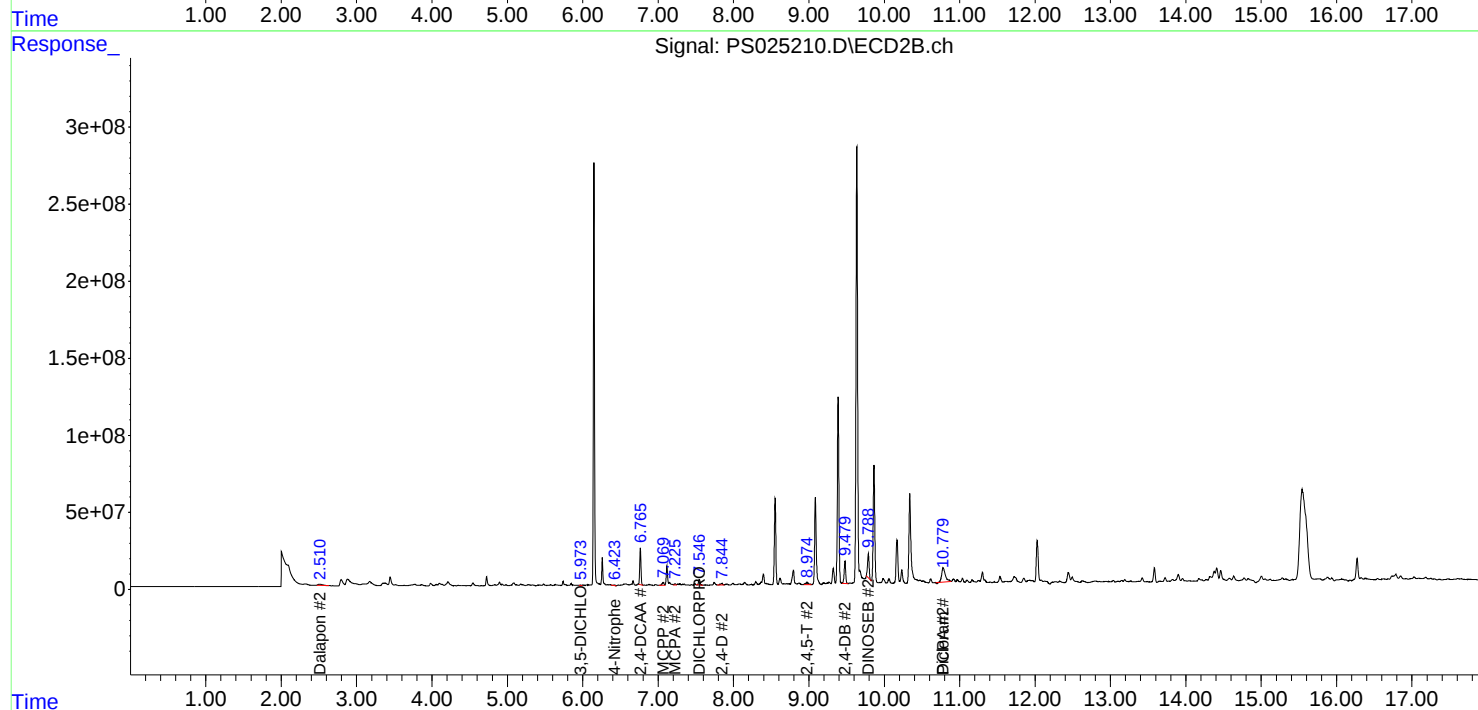
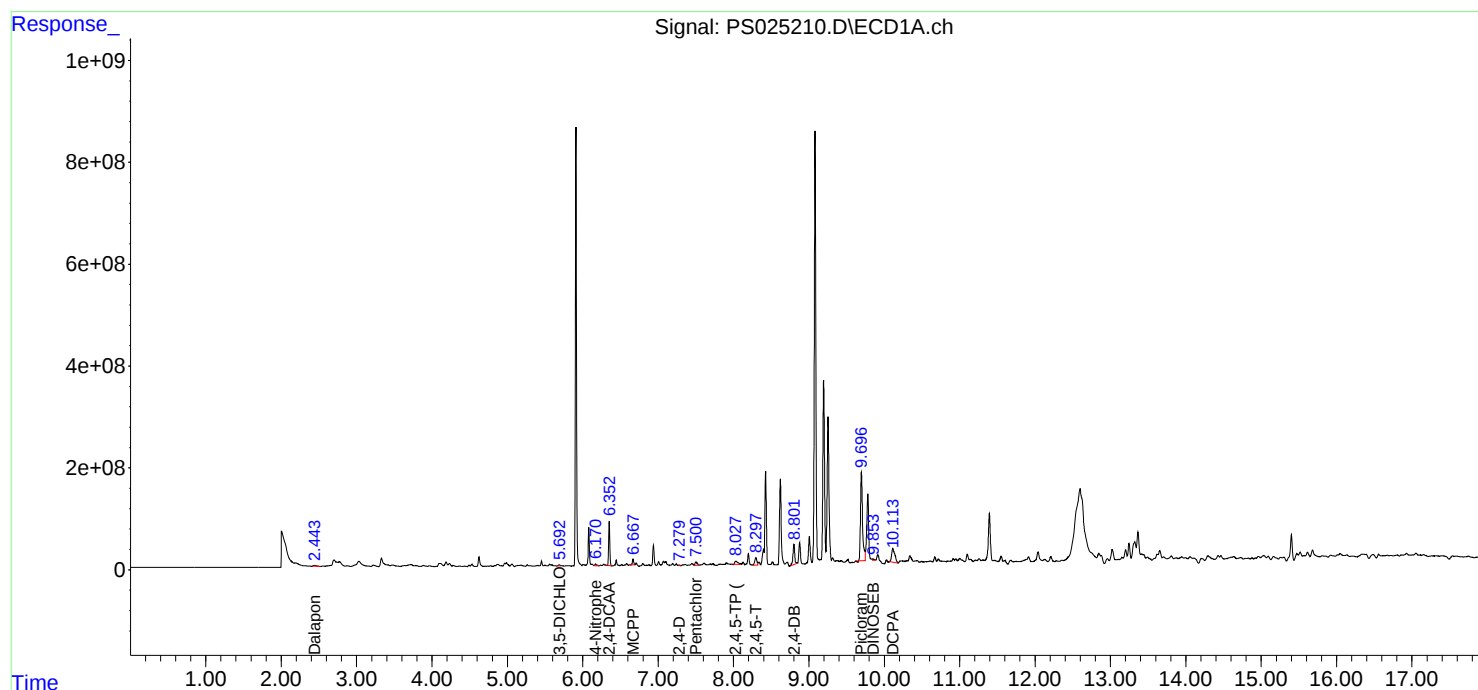
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

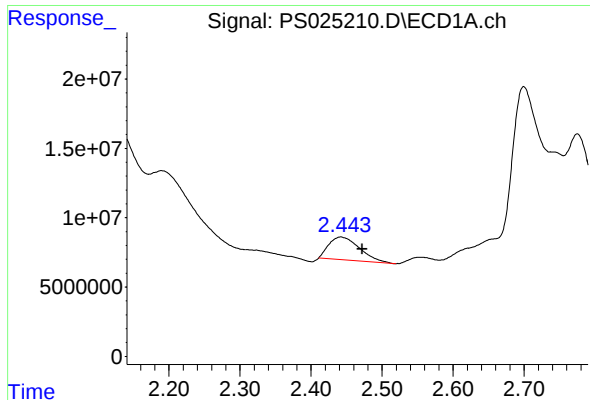
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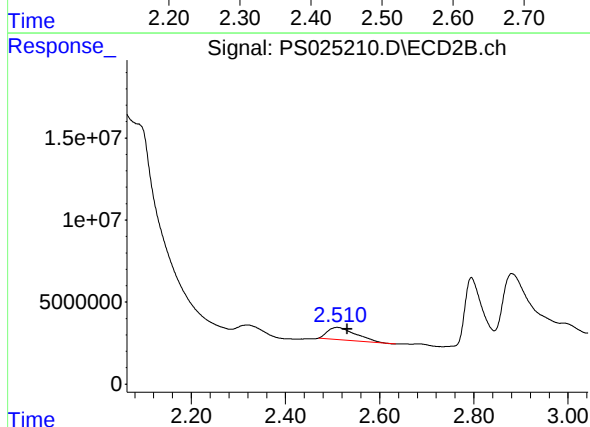




#1 Dalapon

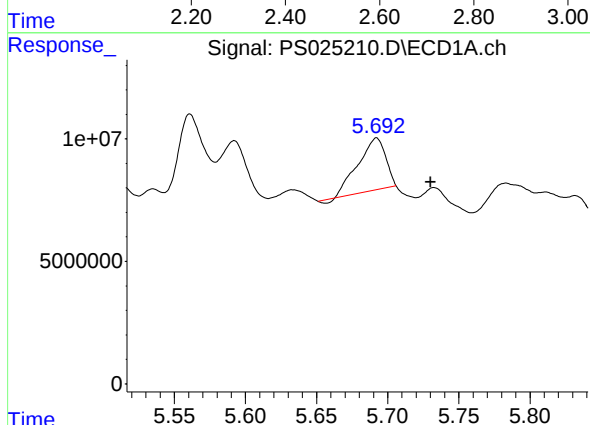
R.T.: 2.442 min
Delta R.T.: -0.030 min
Response: 49082959
Conc: 17.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-48



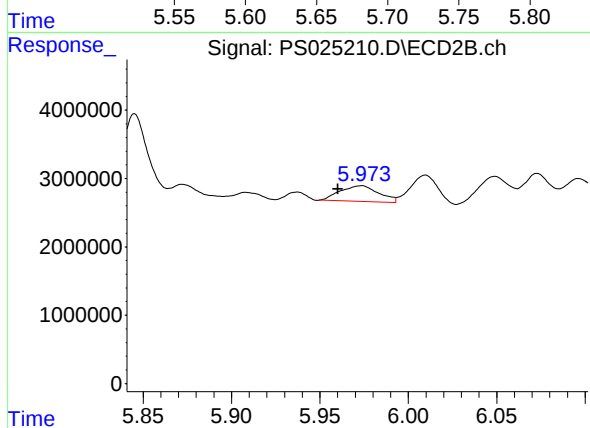
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: -0.022 min
Response: 30847038
Conc: 26.89 ng/ml



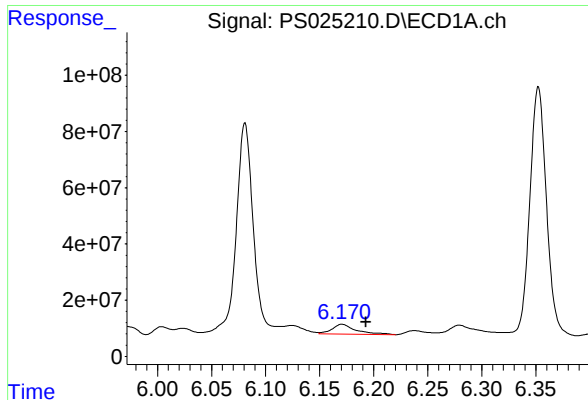
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.692 min
Delta R.T.: -0.038 min
Response: 28774607
Conc: 8.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

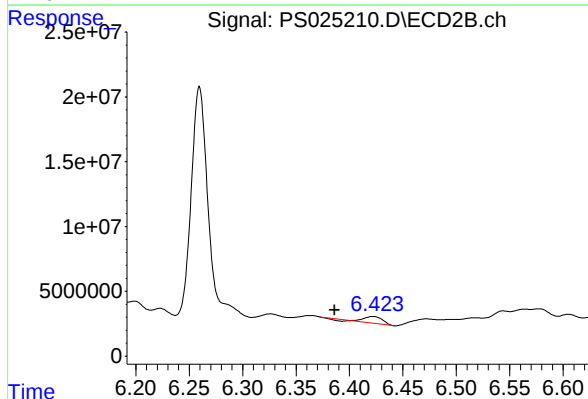
R.T.: 5.973 min
Delta R.T.: 0.013 min
Response: 3473974
Conc: 3.06 ng/ml



#3 4-Nitrophenol

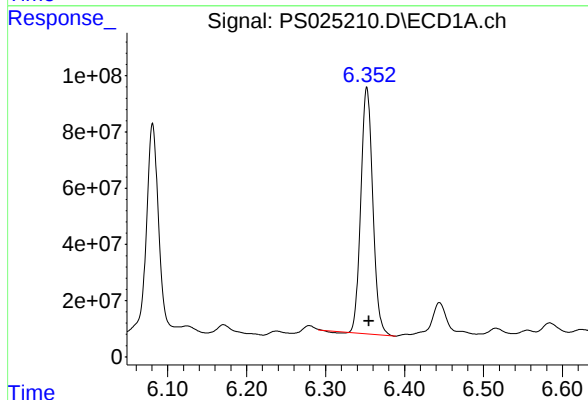
R.T.: 6.171 min
Delta R.T.: -0.022 min
Response: 53534177
Conc: 36.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-48



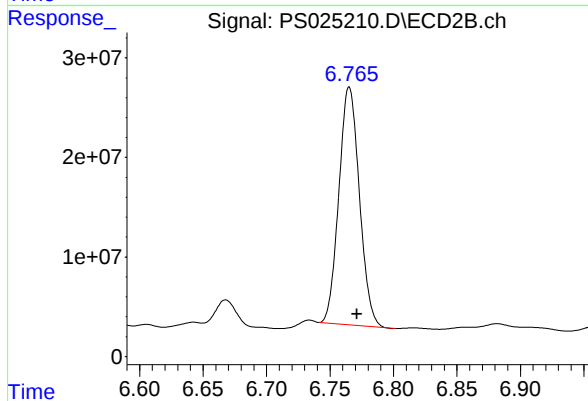
#3 4-Nitrophenol

R.T.: 6.422 min
Delta R.T.: 0.036 min
Response: 6004823
Conc: 12.33 ng/ml



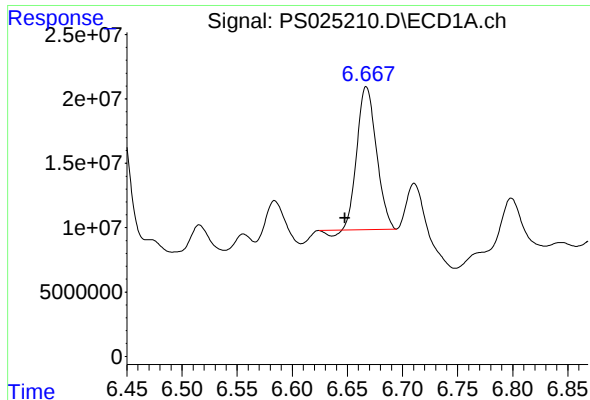
#4 2,4-DCAA

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 921290095
Conc: 411.69 ng/ml



#4 2,4-DCAA

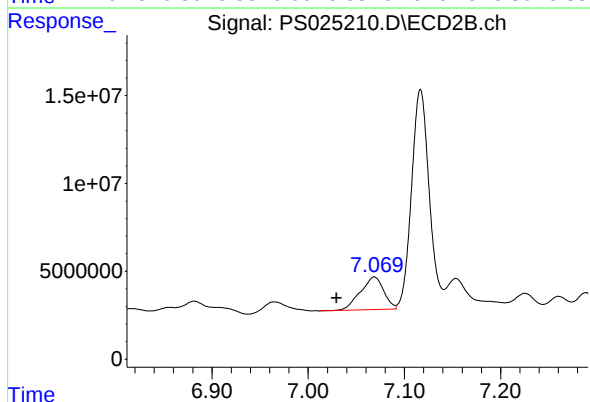
R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 269090333
Conc: 371.39 ng/ml



#6 MCPP

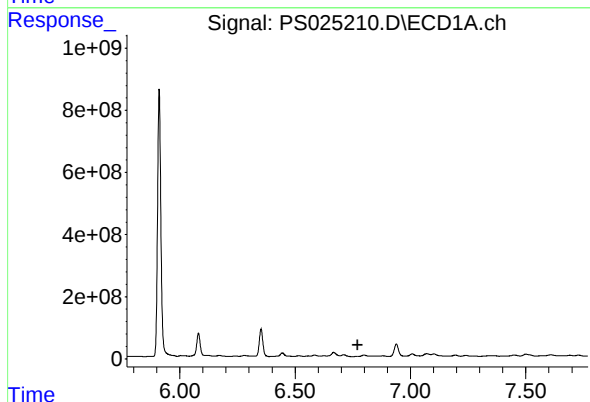
R.T.: 6.667 min
Delta R.T.: 0.019 min
Response: 134475430
Conc: 19.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-48



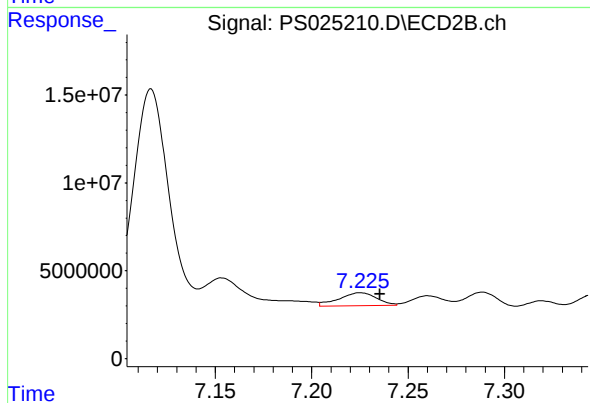
#6 MCPP

R.T.: 7.069 min
Delta R.T.: 0.039 min
Response: 31346590
Conc: 15.11 ug/ml



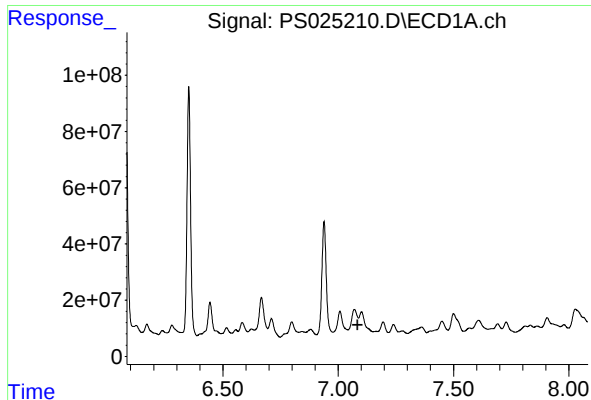
#7 MCPA

R.T.: 6.799 min
Delta R.T.: 0.028 min
Response: -47283052
Conc: N.D.



#7 MCPA

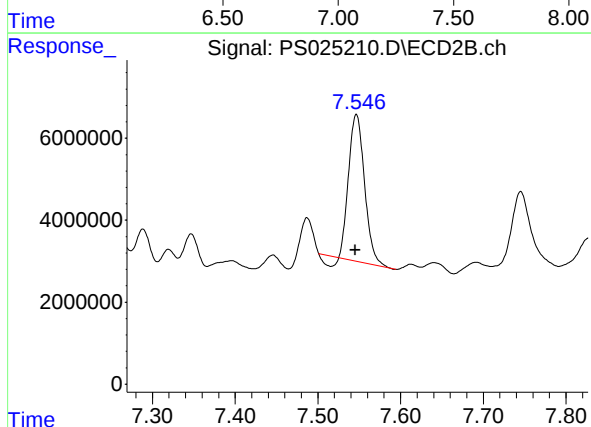
R.T.: 7.225 min
Delta R.T.: -0.010 min
Response: 10117700
Conc: 3.08 ug/ml



#8 DICHLORPROP

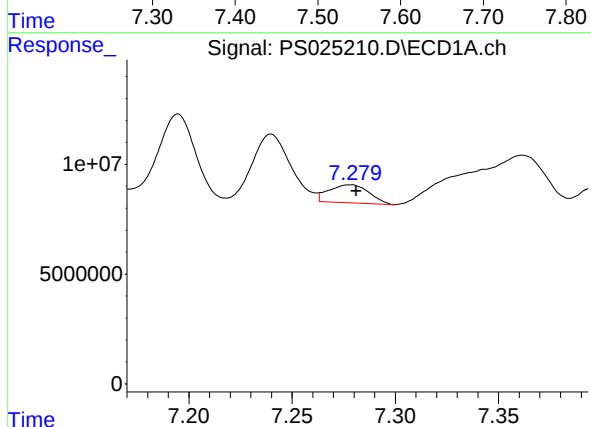
R.T.: 7.071 min
Delta R.T.: -0.013 min
Response: -4150169
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SD-48



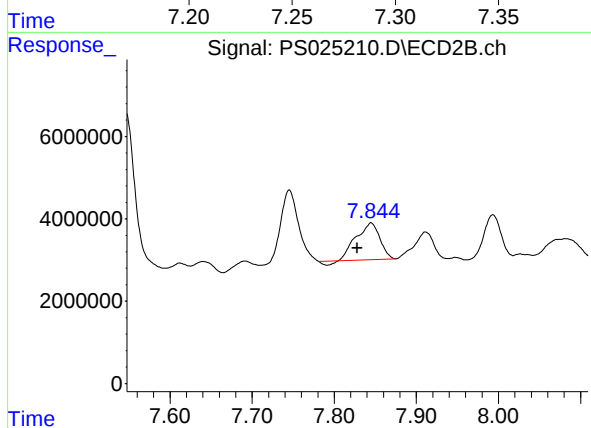
#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: 0.001 min
Response: 46061653
Conc: 58.55 ng/ml



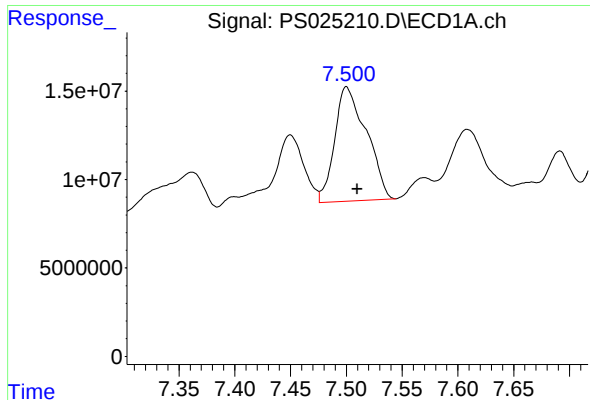
#9 2,4-D

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 11100710
Conc: 3.65 ng/ml



#9 2,4-D

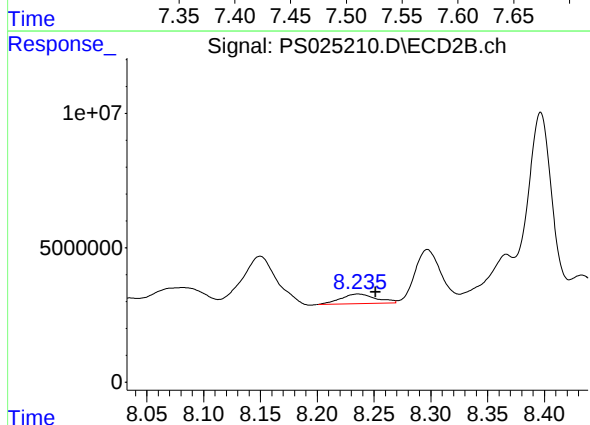
R.T.: 7.845 min
Delta R.T.: 0.017 min
Response: 17302170
Conc: 17.76 ng/ml



#10 Pentachlorophenol

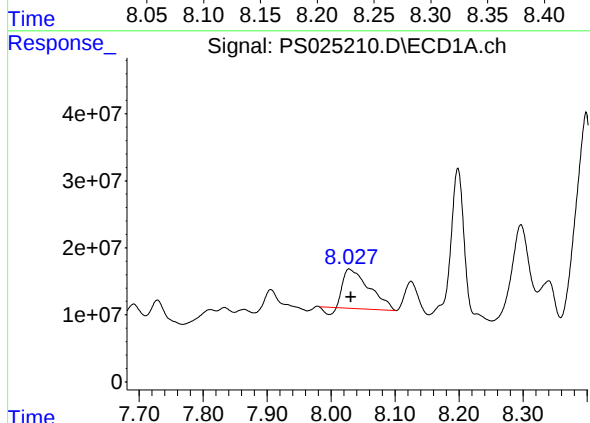
R.T.: 7.500 min
Delta R.T.: -0.009 min
Response: 127606312
Conc: 3.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-48



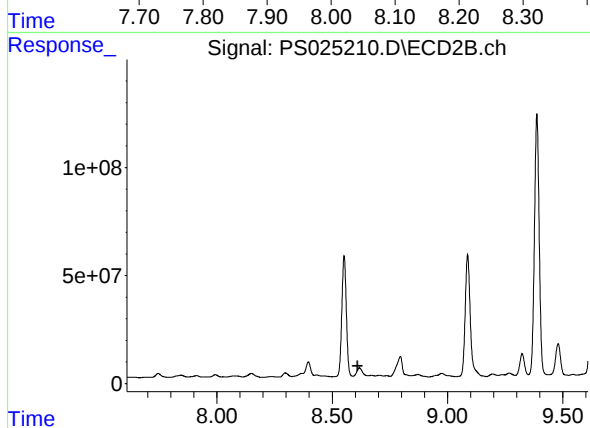
#10 Pentachlorophenol

R.T.: 8.236 min
Delta R.T.: -0.016 min
Response: 7572122
Conc: N.D.



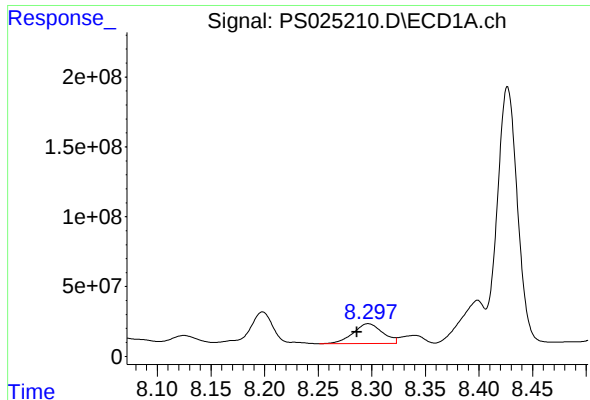
#11 2,4,5-TP (SILVEX)

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 158790681
Conc: 10.45 ng/ml



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

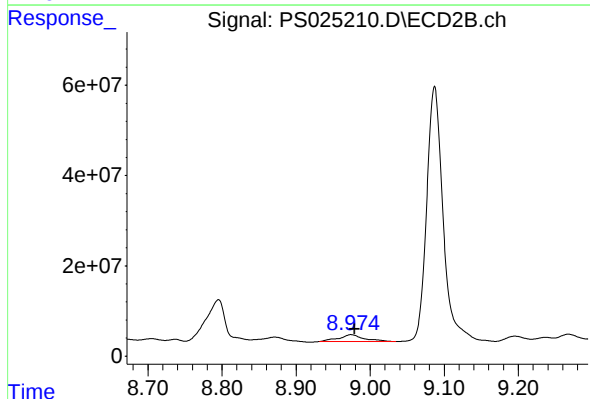
R.T.: 8.618 min
Delta R.T.: 0.008 min
Response: -11060134
Conc: N.D.



#12 2,4,5-T

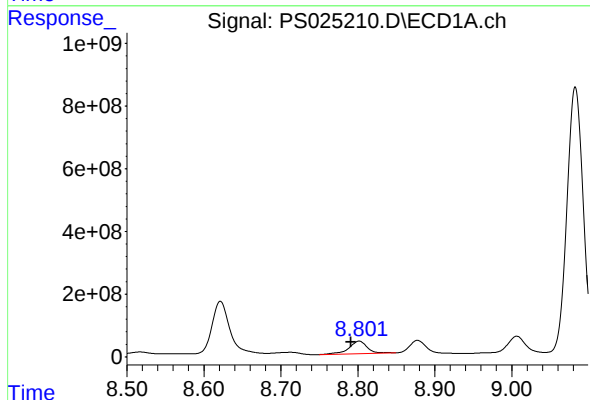
R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 269584162
Conc: 18.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-48



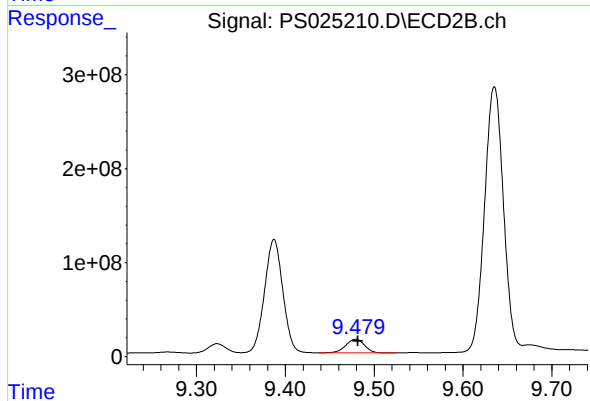
#12 2,4,5-T

R.T.: 8.974 min
Delta R.T.: -0.005 min
Response: 36252324
Conc: 8.40 ng/ml



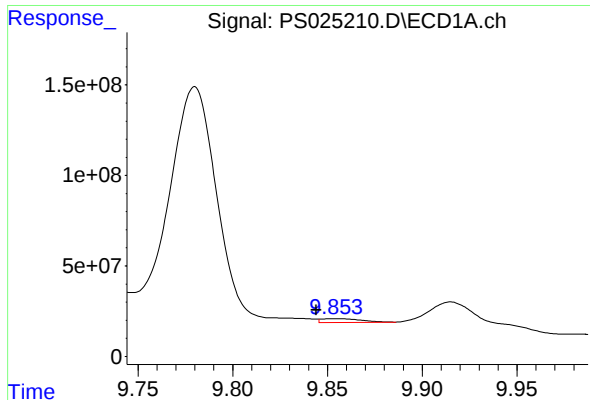
#13 2,4-DB

R.T.: 8.802 min
Delta R.T.: 0.010 min
Response: 654903094
Conc: 281.89 ng/ml



#13 2,4-DB

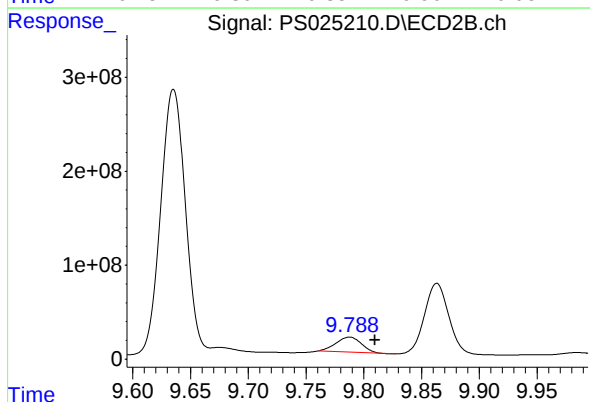
R.T.: 9.479 min
Delta R.T.: -0.003 min
Response: 213099379
Conc: 385.03 ng/ml



#14 DINOSEB

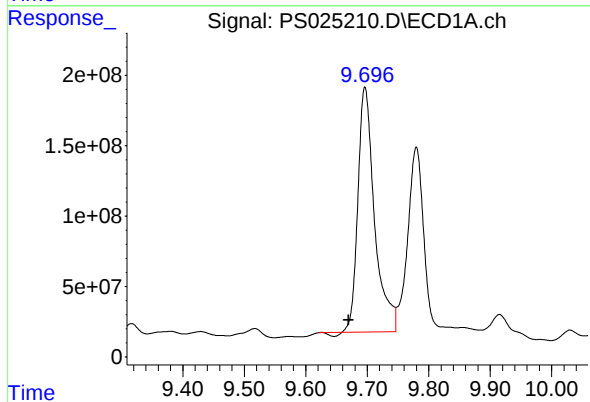
R.T.: 9.854 min
Delta R.T.: 0.010 min
Response: 30773068
Conc: 2.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-48



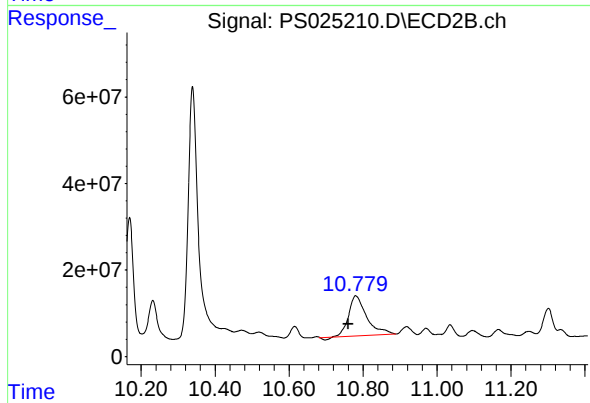
#14 DINOSEB

R.T.: 9.788 min
Delta R.T.: -0.022 min
Response: 242069952
Conc: 78.95 ng/ml



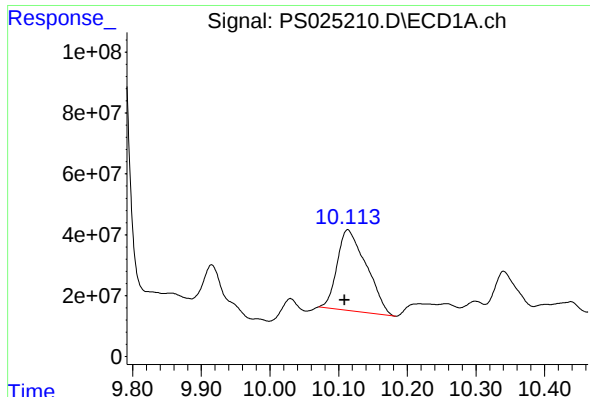
#15 Picloram

R.T.: 9.696 min
Delta R.T.: 0.027 min
Response: 3260516971
Conc: 167.33 ng/ml



#15 Picloram

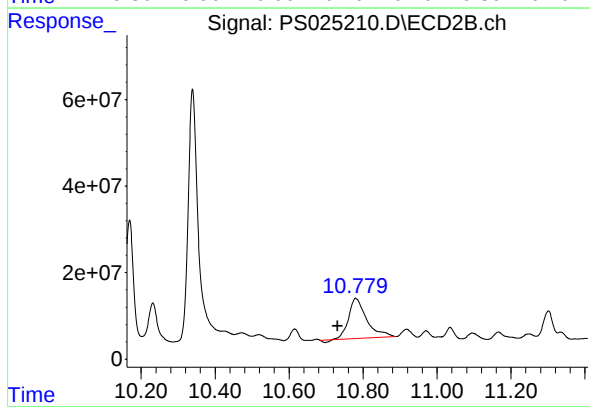
R.T.: 10.780 min
Delta R.T.: 0.021 min
Response: 310979684
Conc: 47.51 ng/ml



#16 DCPA

R.T.: 10.113 min
Delta R.T.: 0.004 min
Response: 786032455
Conc: 41.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-48



#16 DCPA

R.T.: 10.780 min
Delta R.T.: 0.049 min
Response: 310979684
Conc: 57.38 ng/ml