

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010524\
 Data File : PS025460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 18:16
 Operator : AR\AJ
 Sample : PB158282BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158282BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 23:28:32 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	6.351	6.760	1254.7E6	400.6E6	559.953	564.339
Target Compounds							
1) T	Dalapon	2.437	2.495	49166909	35936131	15.888	31.267 #
2) T	3,5-DICHL...	5.691	6.011f	9975051	946394	2.933	<MDL #
3) T	4-Nitroph...	6.226	6.398	13291488	2426723	8.580	4.885 #
5) T	DICAMBA	0.000	6.920	0	1164026	N.D.	<MDL
6) T	MCP	6.672	7.034	168.9E6	2545158	25.099	1.275 #
7) T	MCPA	6.762	7.219	5982234	17102454	<MDL	5.441 #
8) T	DICHLORPROP	0.000	7.543	0	58129510	N.D.	75.148
9) T	2,4-D	7.218f	7.823	7349927	5926870	2.373	6.179 #
10) T	Pentachlo...	7.503	8.238	11365646	11141864	<MDL	1.005 #
12) T	2,4,5-T	8.297	8.967	362.3E6	1657369	24.159	<MDL #
13) T	2,4-DB	8.800	9.472	347.1E6	46903183	143.944	85.502 #
14) T	DINOSEB	9.783f	9.814	668.3E6	39439603	58.139	12.418 #
15) T	Picloram	9.687	10.757	525.7E6	150.0E6	25.163	22.012
16) T	DCPA	10.101	10.757	113.6E6	150.0E6	5.980	28.083 #

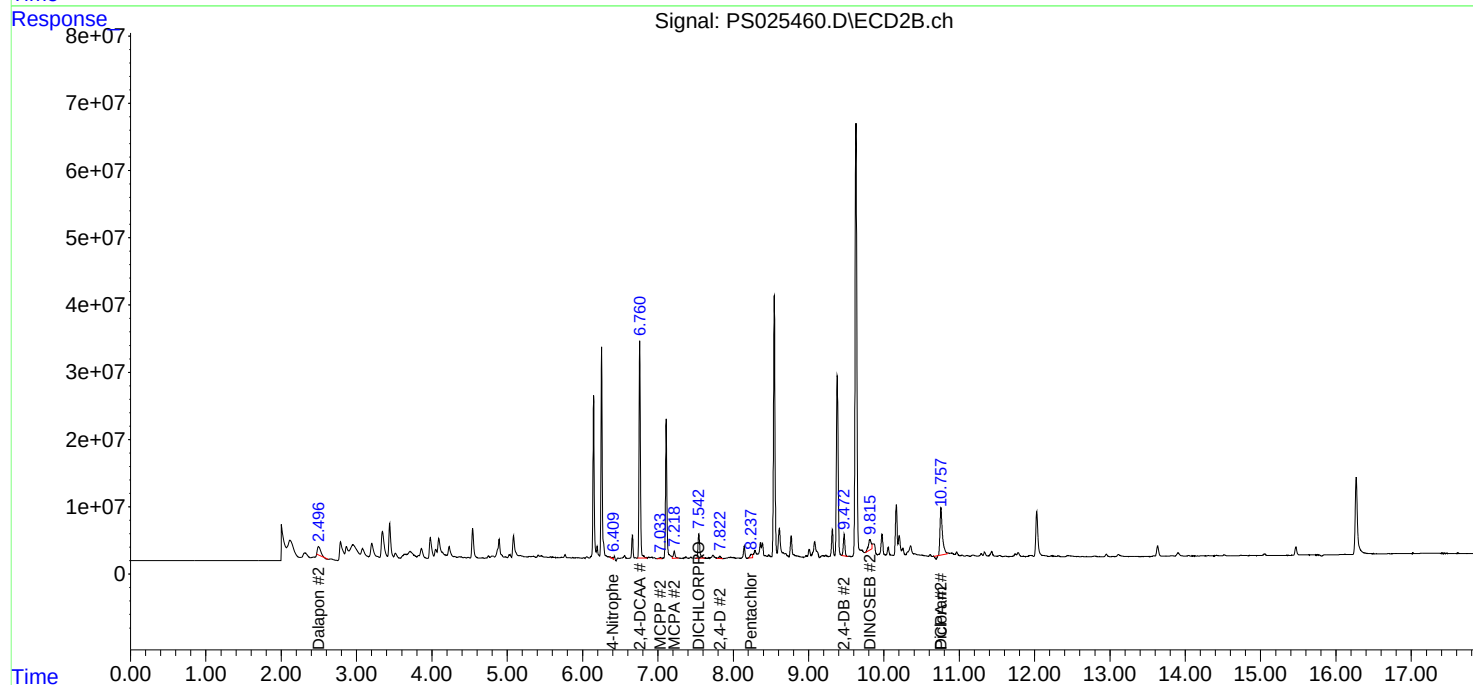
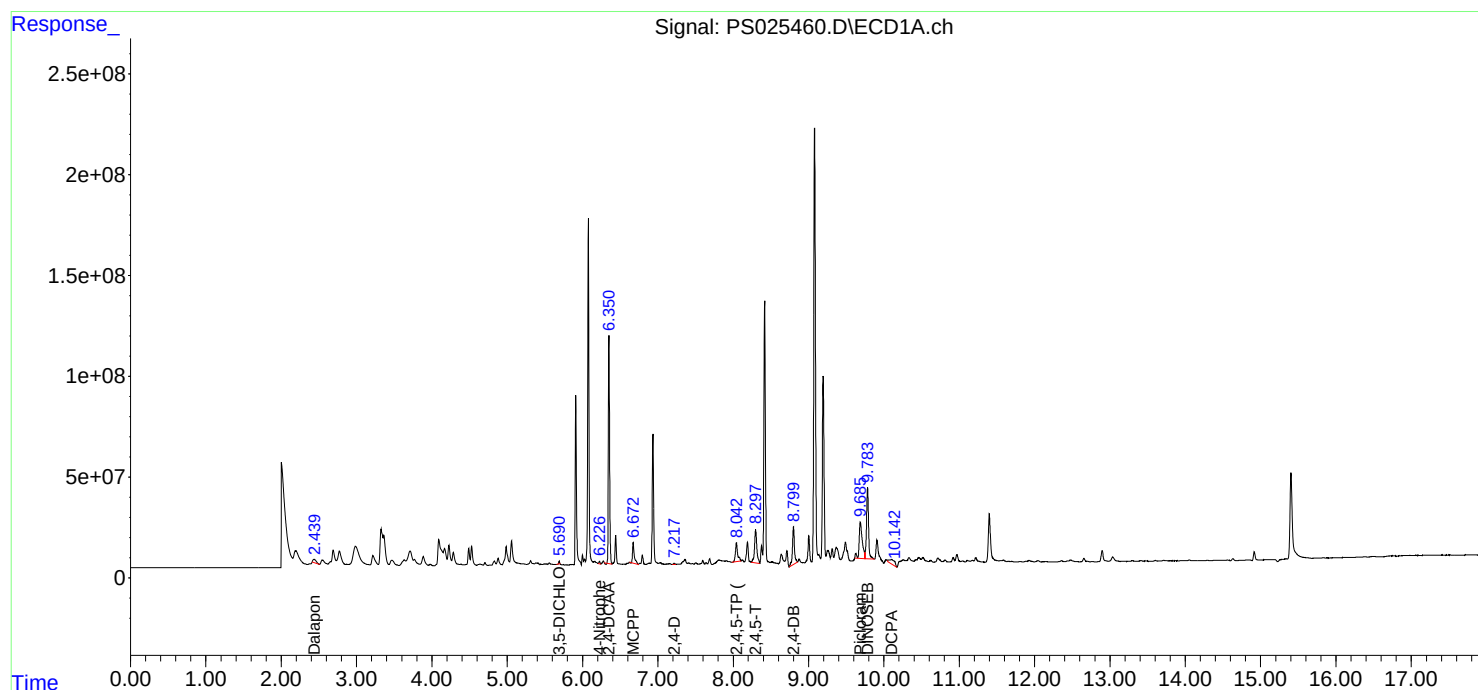
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

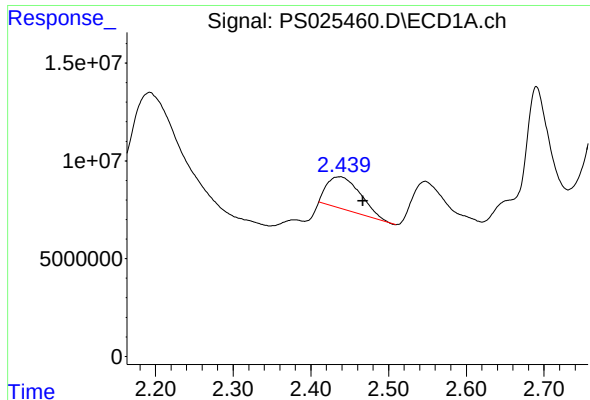
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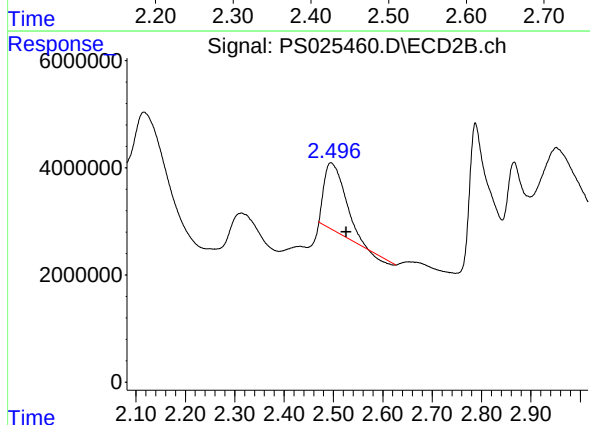




#1 Dalapon

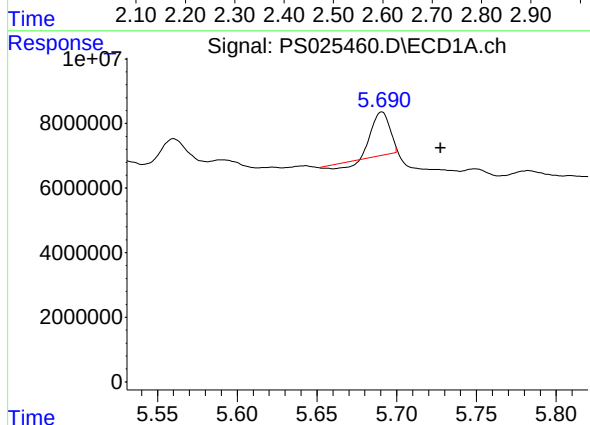
R.T.: 2.437 min
Delta R.T.: -0.030 min
Response: 49166909
Conc: 15.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158282BL



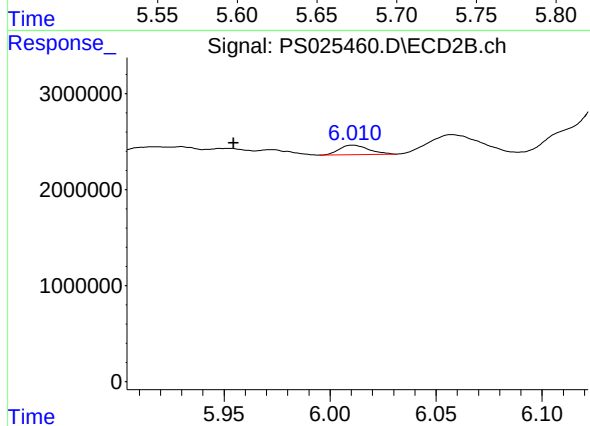
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: -0.031 min
Response: 35936131
Conc: 31.27 ng/ml



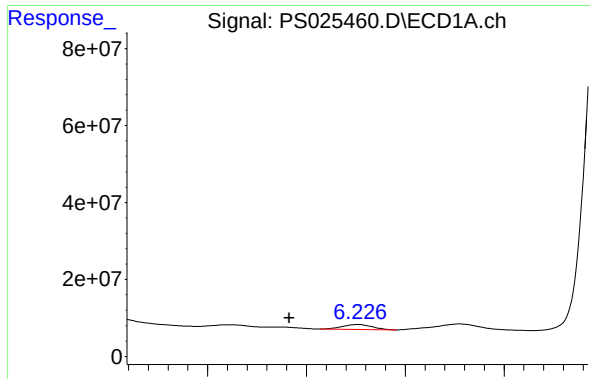
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.691 min
Delta R.T.: -0.037 min
Response: 9975051
Conc: 2.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

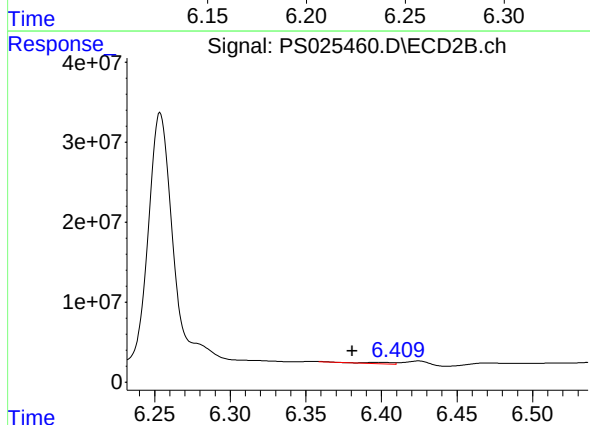
R.T.: 6.011 min
Delta R.T.: 0.056 min
Response: 946394
Conc: N.D.



#3 4-Nitrophenol

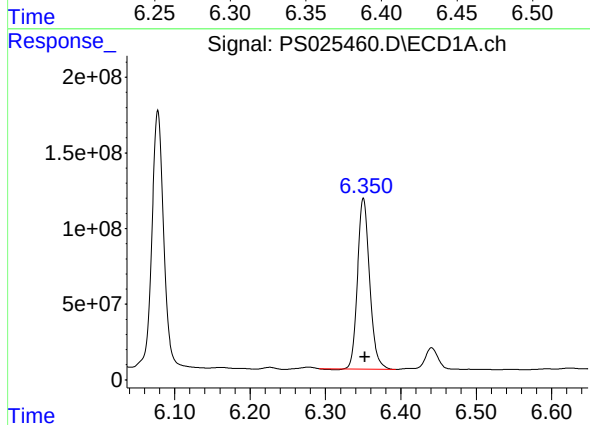
R.T.: 6.226 min
Delta R.T.: 0.035 min
Response: 13291488
Conc: 8.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158282BL



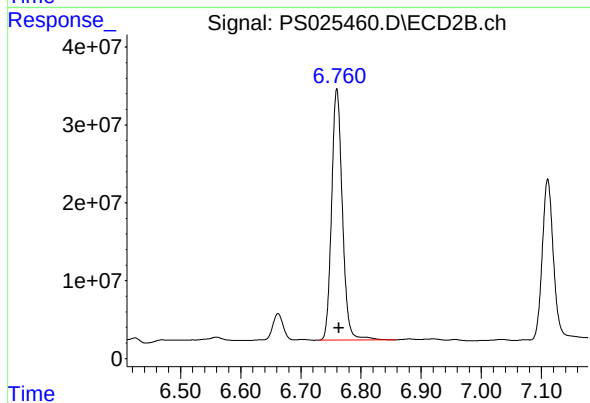
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: 0.018 min
Response: 2426723
Conc: 4.89 ng/ml



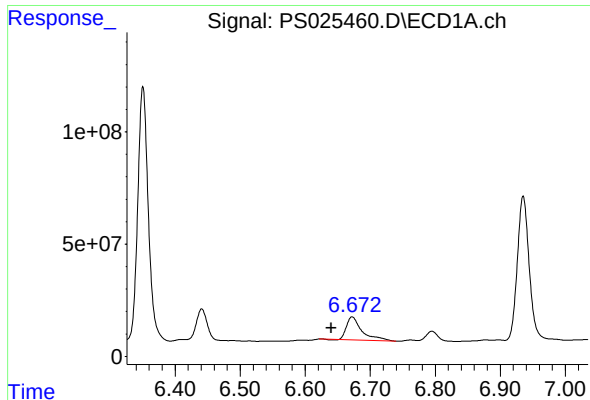
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 1254745040
Conc: 559.95 ng/ml



#4 2,4-DCAA

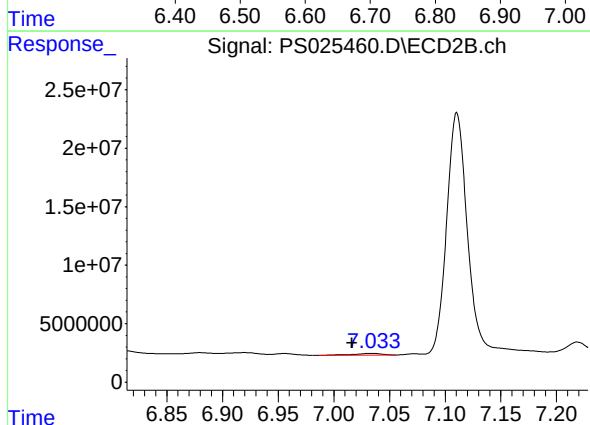
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 400552755
Conc: 564.34 ng/ml



#6 MCPP

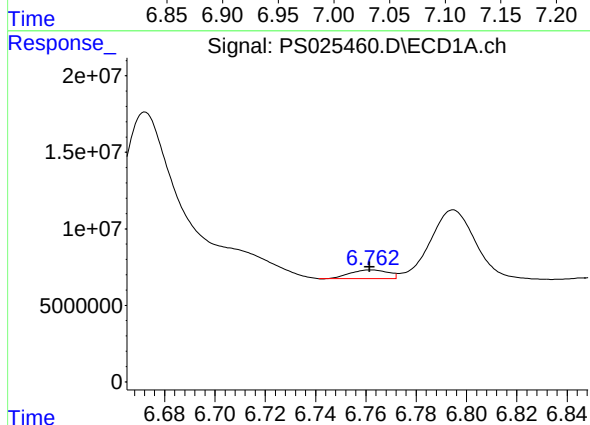
R.T.: 6.672 min
Delta R.T.: 0.033 min
Response: 168865985
Conc: 25.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158282BL



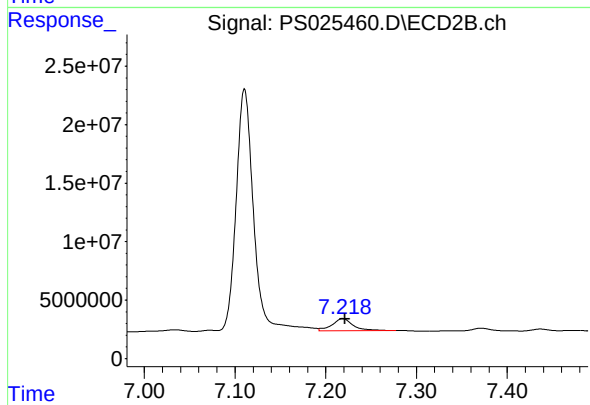
#6 MCPP

R.T.: 7.034 min
Delta R.T.: 0.017 min
Response: 2545158
Conc: 1.28 ug/ml



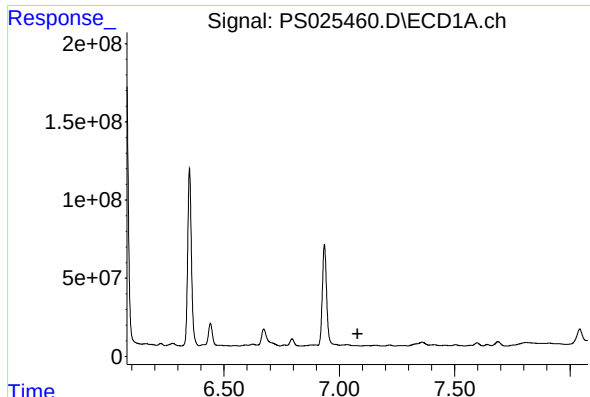
#7 MCPA

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 5982234
Conc: N.D.



#7 MCPA

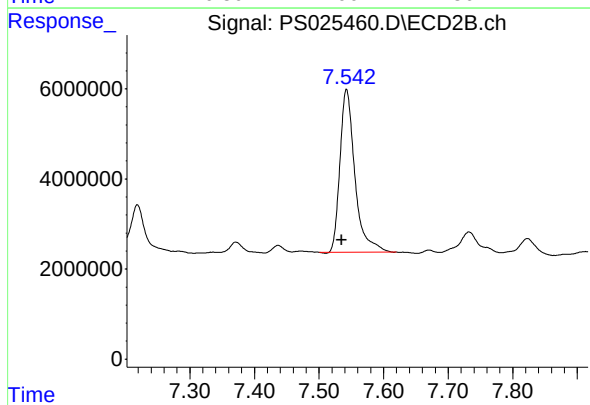
R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 17102454
Conc: 5.44 ug/ml



#8 DICHLORPROP

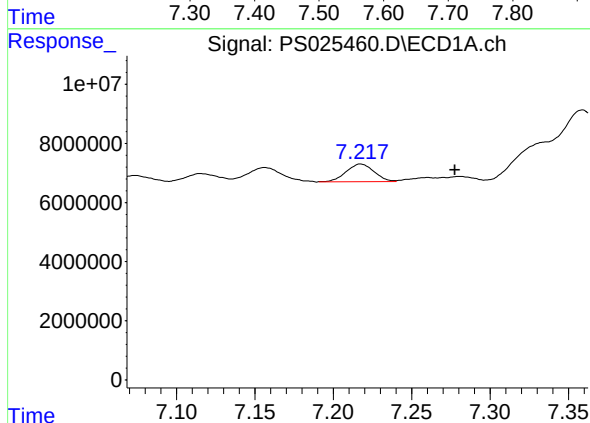
R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB158282BL



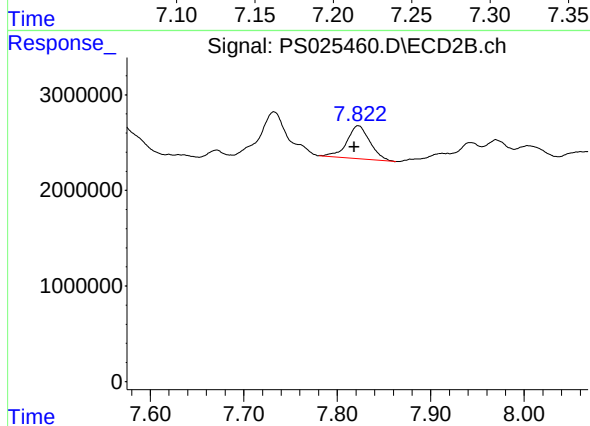
#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 58129510
Conc: 75.15 ng/ml



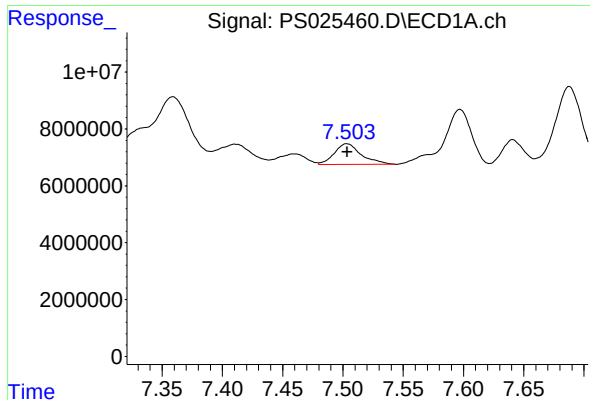
#9 2,4-D

R.T.: 7.218 min
Delta R.T.: -0.060 min
Response: 7349927
Conc: 2.37 ng/ml



#9 2,4-D

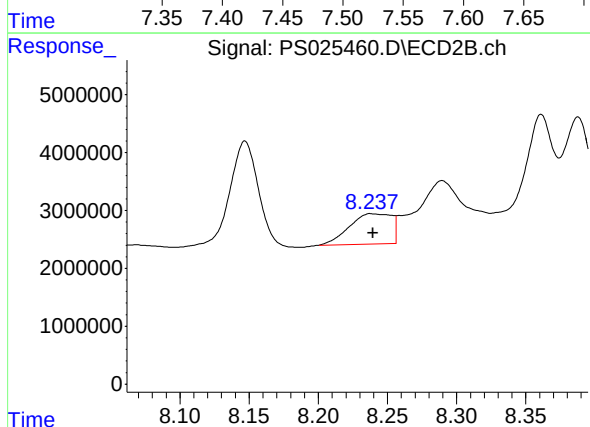
R.T.: 7.823 min
Delta R.T.: 0.004 min
Response: 5926870
Conc: 6.18 ng/ml



#10 Pentachlorophenol

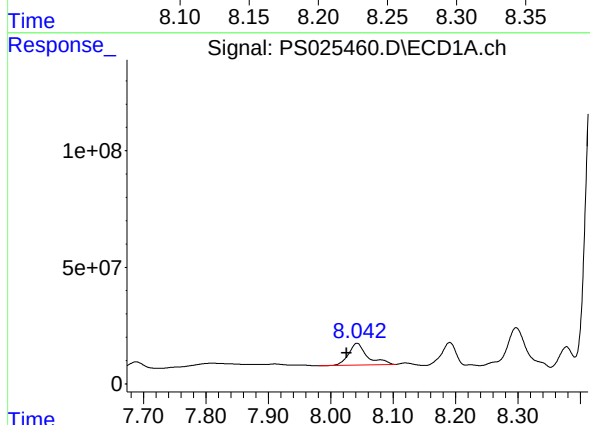
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 11365646
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB158282BL



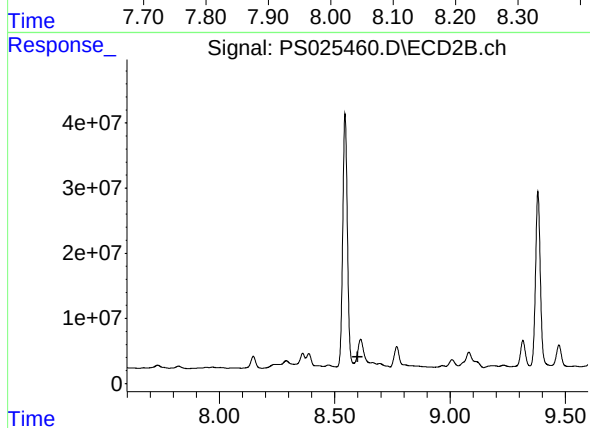
#10 Pentachlorophenol

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 11141864
Conc: 1.01 ng/ml



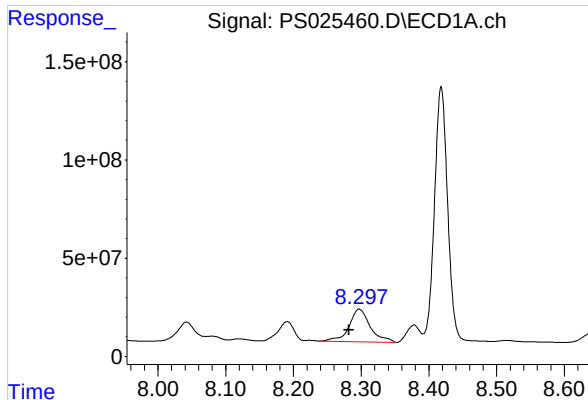
#11 2,4,5-TP (SILVEX)

R.T.: 8.042 min
Delta R.T.: 0.017 min
Response: 195007512
Conc: 12.83 ng/ml



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

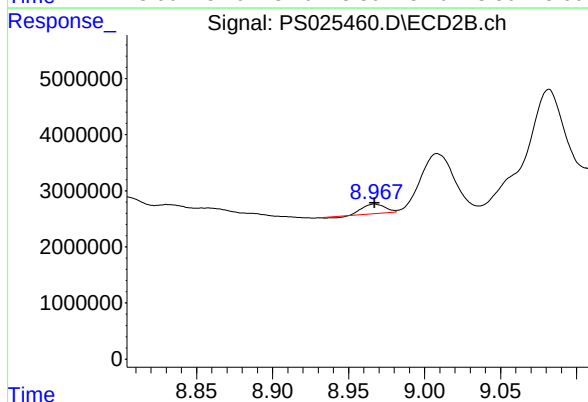
R.T.: 8.613 min
Delta R.T.: 0.014 min
Response: -283227658
Conc: N.D.



#12 2,4,5-T

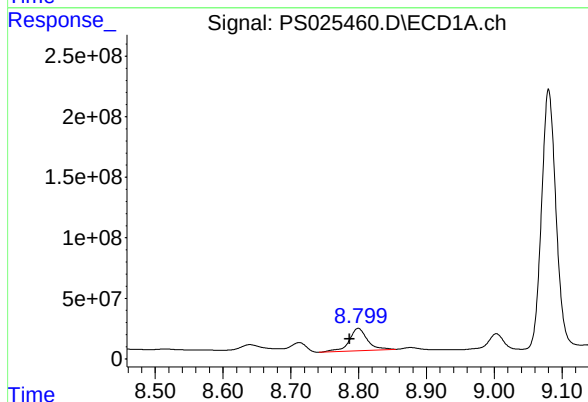
R.T.: 8.297 min
Delta R.T.: 0.016 min
Response: 362347755
Conc: 24.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158282BL



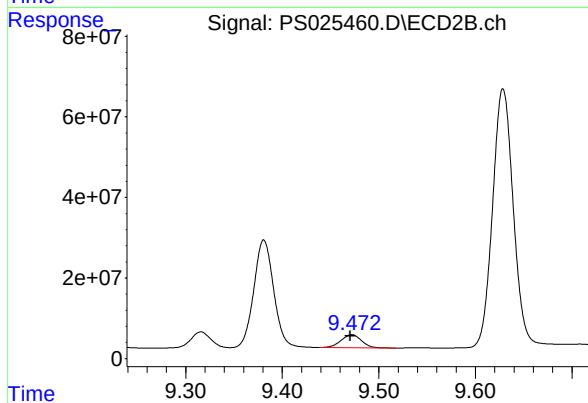
#12 2,4,5-T

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 1657369
Conc: N.D.



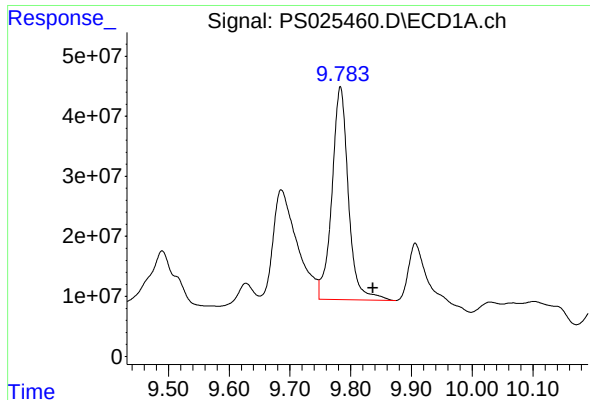
#13 2,4-DB

R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 347100724
Conc: 143.94 ng/ml



#13 2,4-DB

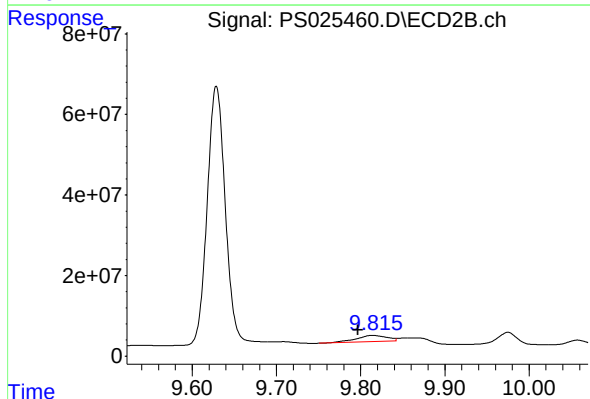
R.T.: 9.472 min
Delta R.T.: 0.002 min
Response: 46903183
Conc: 85.50 ng/ml



#14 DINOSEB

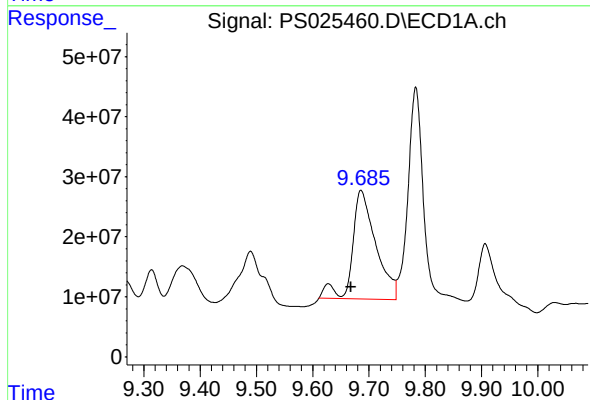
R.T.: 9.783 min
Delta R.T.: -0.054 min
Response: 668271323
Conc: 58.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158282BL



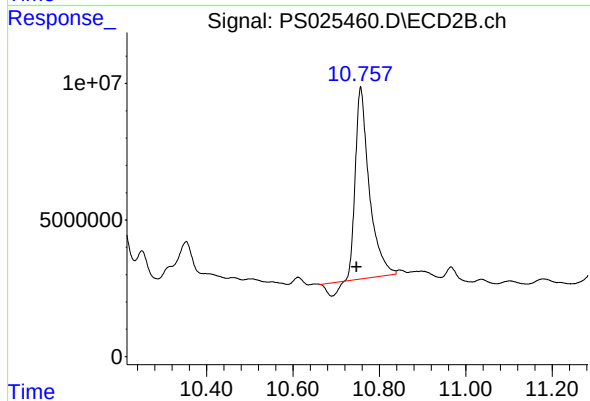
#14 DINOSEB

R.T.: 9.814 min
Delta R.T.: 0.017 min
Response: 39439603
Conc: 12.42 ng/ml



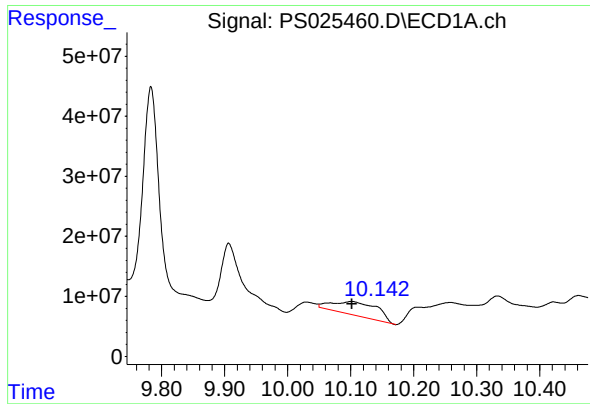
#15 Picloram

R.T.: 9.687 min
Delta R.T.: 0.019 min
Response: 525730690
Conc: 25.16 ng/ml



#15 Picloram

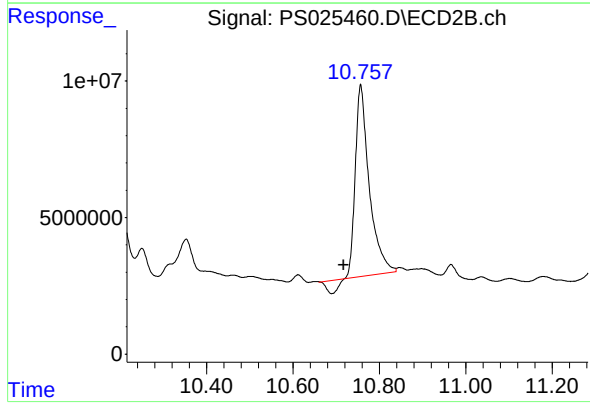
R.T.: 10.757 min
Delta R.T.: 0.009 min
Response: 149972643
Conc: 22.01 ng/ml



#16 DCPA

R.T.: 10.101 min
Delta R.T.: -0.001 min
Response: 113645490
Conc: 5.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158282BL



#16 DCPA

R.T.: 10.757 min
Delta R.T.: 0.040 min
Response: 149972643
Conc: 28.08 ng/ml