

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112624\
 Data File : PS028640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 17:37
 Operator : AR\AJ
 Sample : P4495-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WB-310-BOT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:14:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.219	7.724	1836.3E6	366.2E6	684.575	271.848 #
Target Compounds							
2) T	3,5-DICHL...	6.379	6.668	80125159	72913534	20.922	37.123 #
3) T	4-Nitroph...	7.028	7.264	17589520	55457356	10.233	60.800 #
5) T	DICAMBA	7.413	7.923	4090.8E6	2381.1E6	356.329	386.779
6) T	MCPD	7.595	8.015	103.6E6	99786075	14.192	23.165 #
7) T	MCPA	7.742	8.283	95336446	129.8E6	9.221	20.910 #
8) T	DICHLORPROP	8.120	8.638	1577.9E6	834.7E6	506.856	522.169
9) T	2,4-D	8.349	8.968	1711.3E6	911.0E6	507.489	538.741
10) T	Pentachlo...	8.648	9.495	7257.8E6	3576.9E6	164.604	156.259
11) T	2,4,5-TP ...	9.227	9.872	5879.9E6	3757.3E6	321.664	393.741
12) T	2,4,5-T	9.519	10.291	6309.1E6	3633.0E6	336.386	390.211
13) T	2,4-DB	10.139f	10.856	1597.3E6	423.0E6	450.985	368.870
14) T	DINOSEB	11.310	11.238	2564.4E6	668.9E6	170.664	106.575 #
15) T	Picloram	11.103	12.331	1195.5E6	2579134	40.201	<MDL #
16) T	DCPA	11.636f	12.272	688.2E6	34264527	25.031	3.088 #

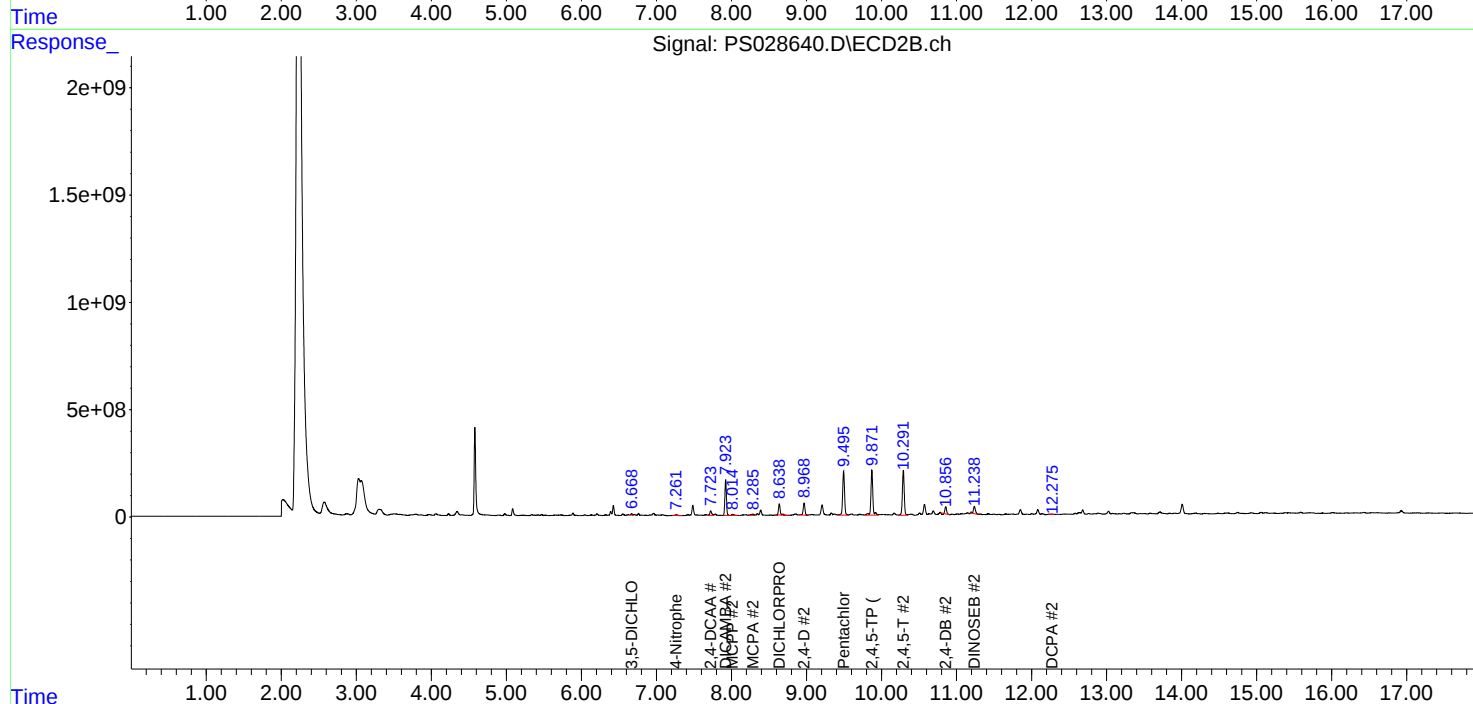
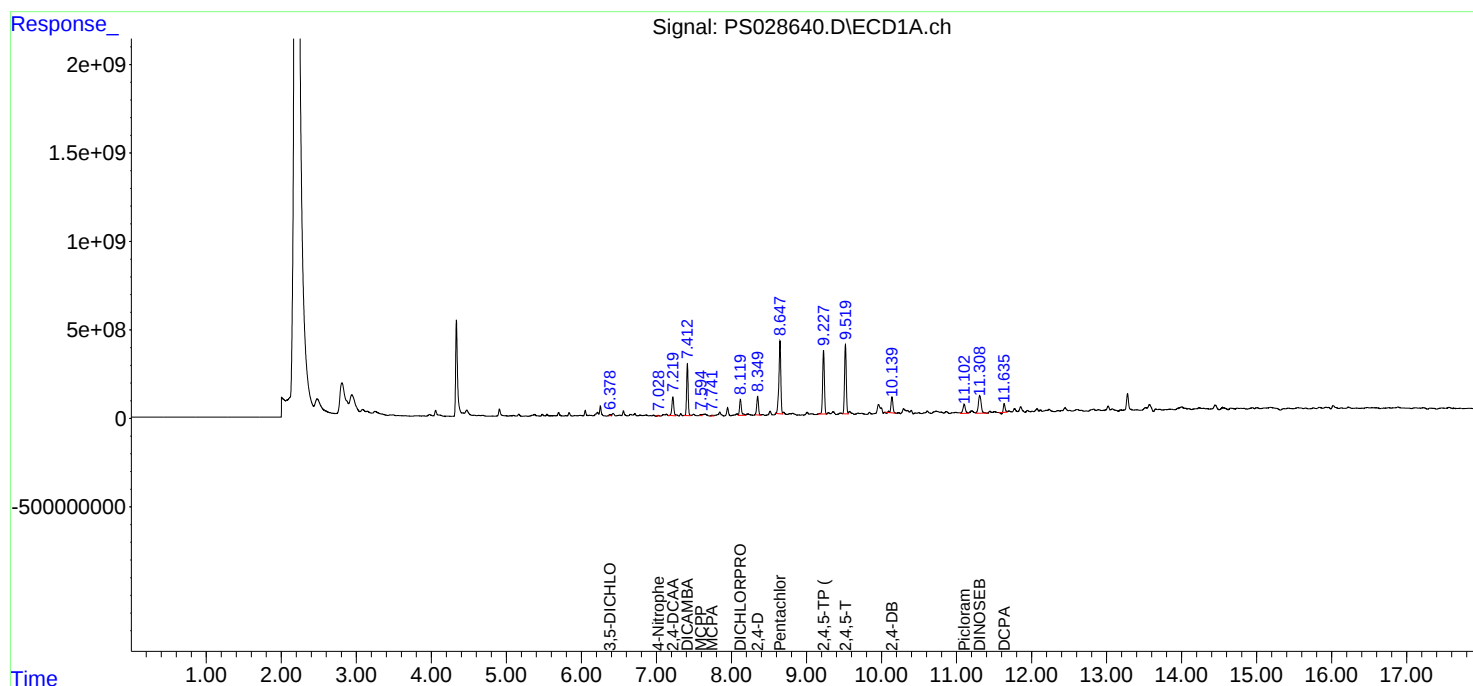
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

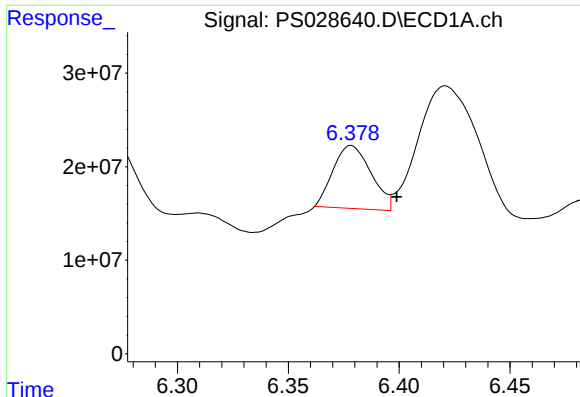
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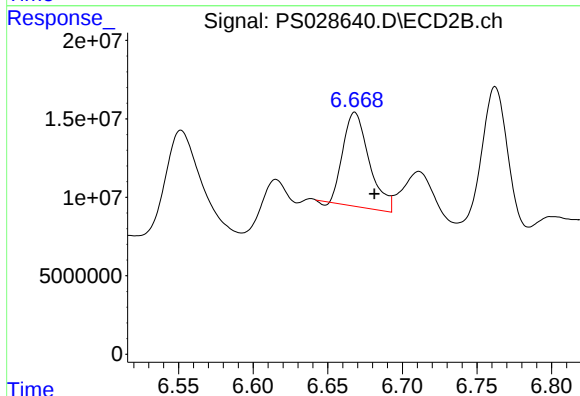




#2 3,5-DICHLOROBENZOIC ACID

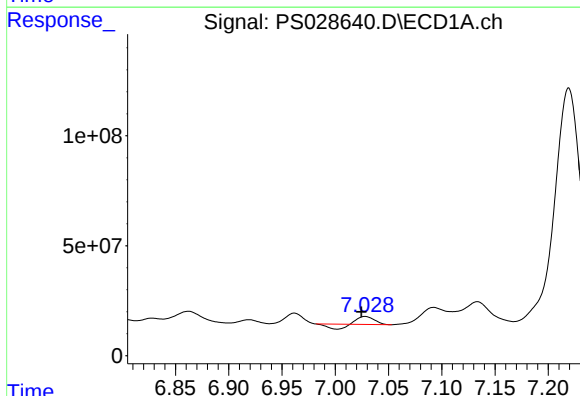
R.T.: 6.379 min
Delta R.T.: -0.020 min
Response: 80125159
Conc: 20.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOT



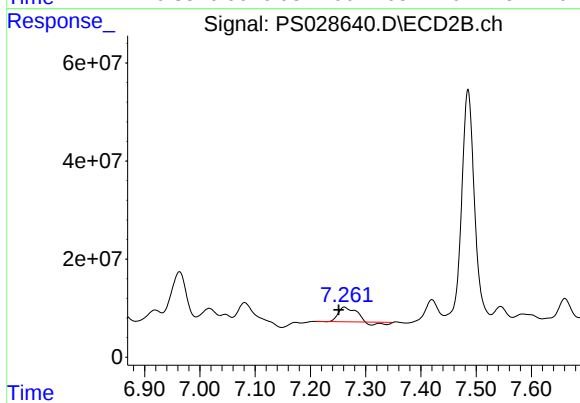
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.668 min
Delta R.T.: -0.013 min
Response: 72913534
Conc: 37.12 ng/ml



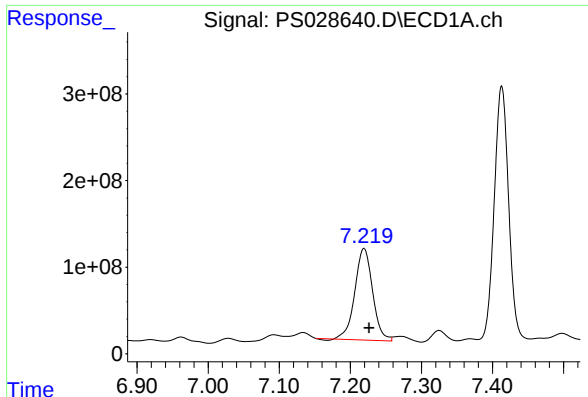
#3 4-Nitrophenol

R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 17589520
Conc: 10.23 ng/ml



#3 4-Nitrophenol

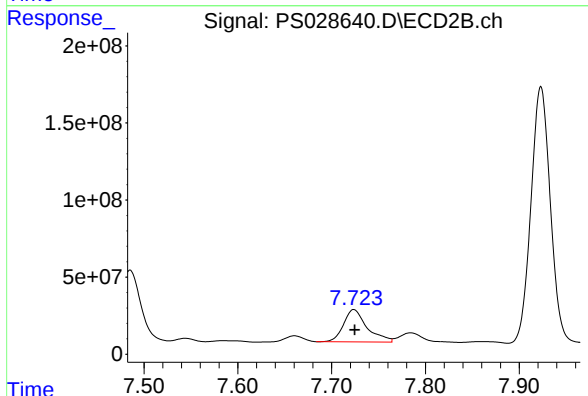
R.T.: 7.264 min
Delta R.T.: 0.013 min
Response: 55457356
Conc: 60.80 ng/ml



#4 2,4-DCAA

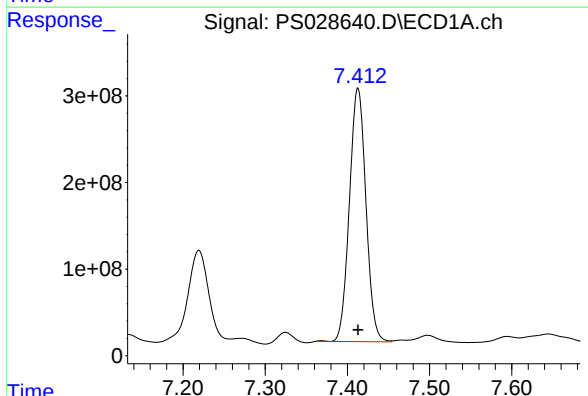
R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 1836264390
Conc: 684.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOT



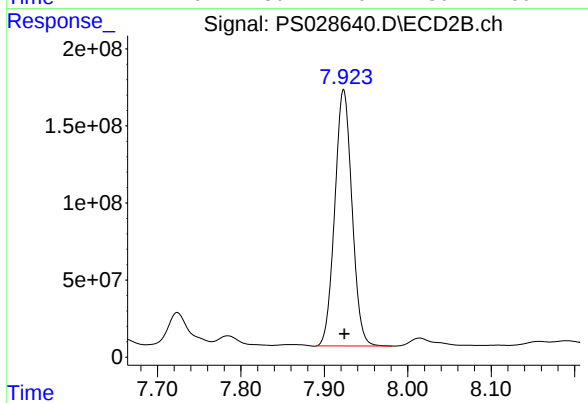
#4 2,4-DCAA

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 366187848
Conc: 271.85 ng/ml



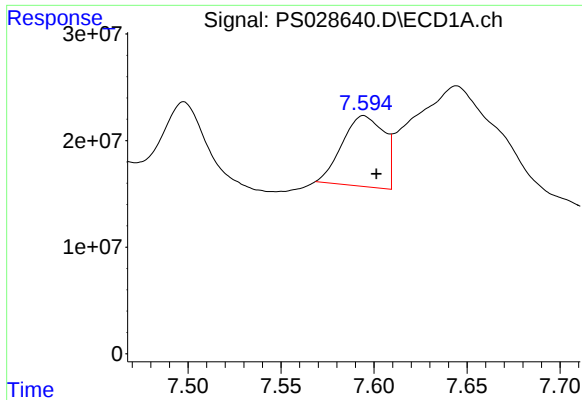
#5 DICAMBA

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 4090844673
Conc: 356.33 ng/ml



#5 DICAMBA

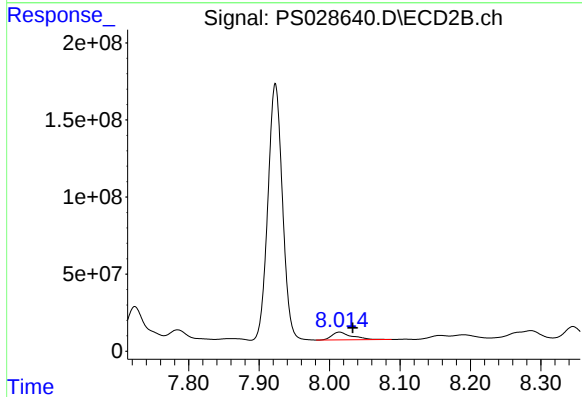
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 2381095221
Conc: 386.78 ng/ml



#6 MCPP

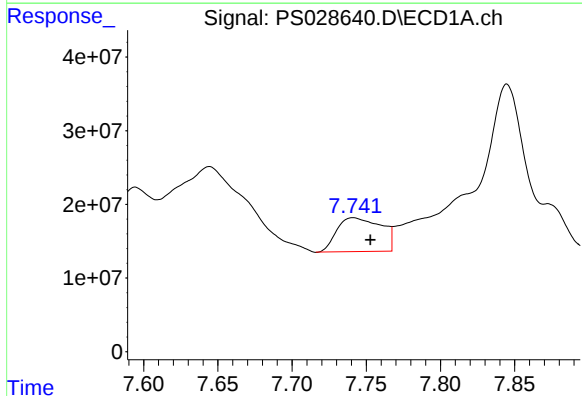
R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 103562841
Conc: 14.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOT



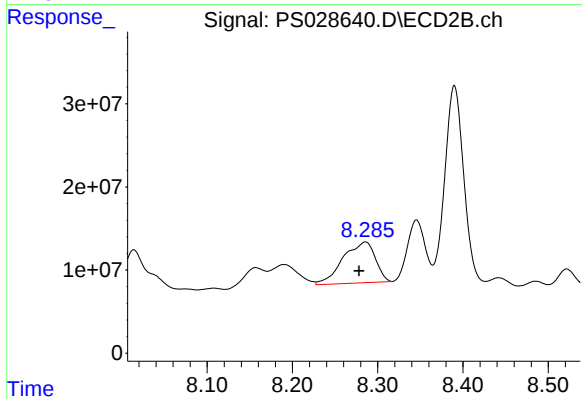
#6 MCPP

R.T.: 8.015 min
Delta R.T.: -0.018 min
Response: 99786075
Conc: 23.17 ug/ml



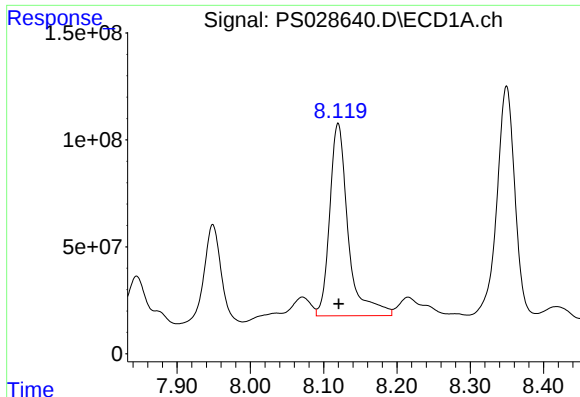
#7 MCPA

R.T.: 7.742 min
Delta R.T.: -0.011 min
Response: 95336446
Conc: 9.22 ug/ml



#7 MCPA

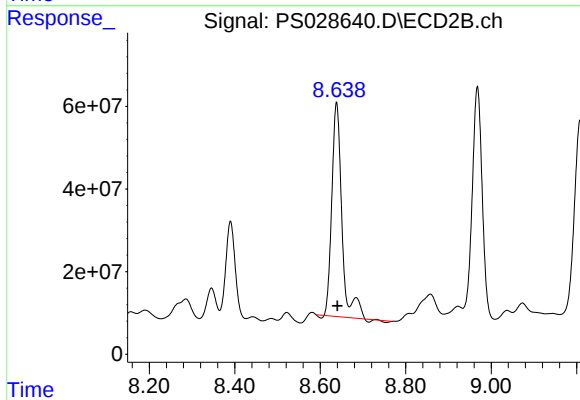
R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 129765767
Conc: 20.91 ug/ml



#8 DICHLORPROP

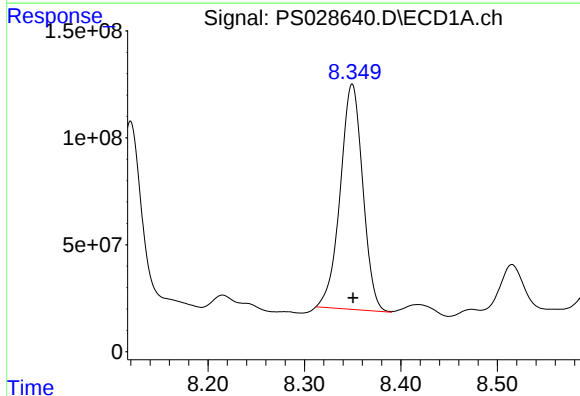
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 1577894466
Conc: 506.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOT



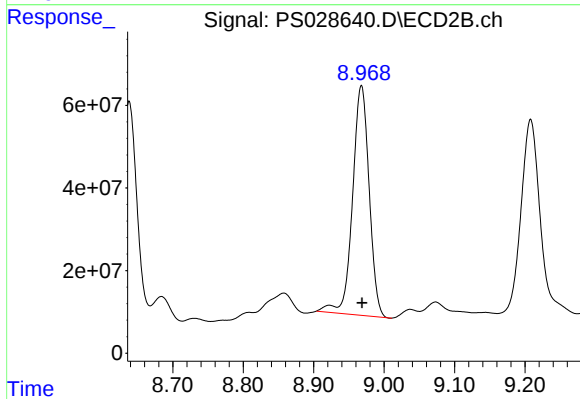
#8 DICHLORPROP

R.T.: 8.638 min
Delta R.T.: -0.001 min
Response: 834749571
Conc: 522.17 ng/ml



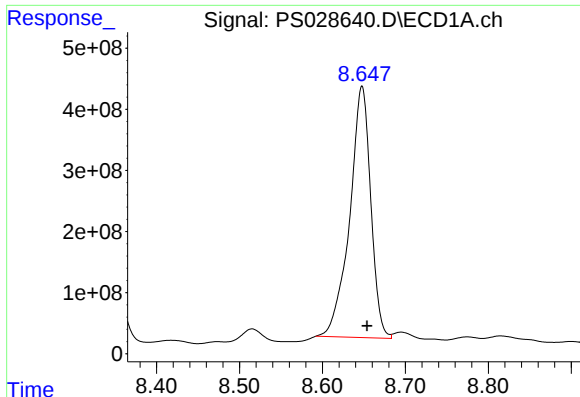
#9 2,4-D

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 1711329474
Conc: 507.49 ng/ml



#9 2,4-D

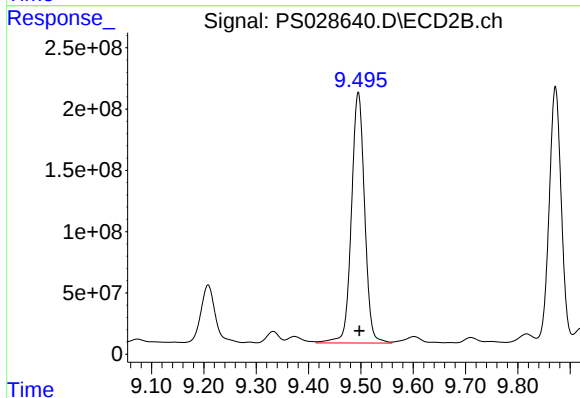
R.T.: 8.968 min
Delta R.T.: -0.001 min
Response: 910994705
Conc: 538.74 ng/ml



#10 Pentachlorophenol

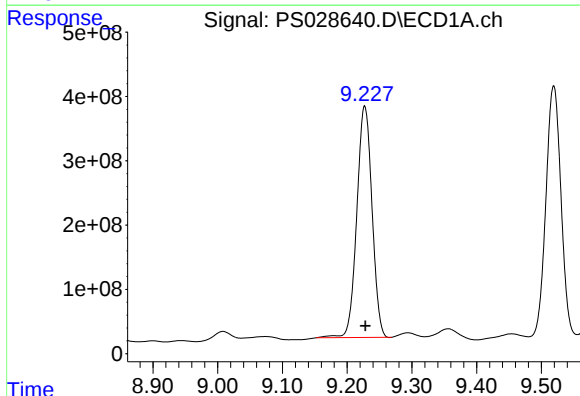
R.T.: 8.648 min
Delta R.T.: -0.006 min
Response: 7257803364
Conc: 164.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOT



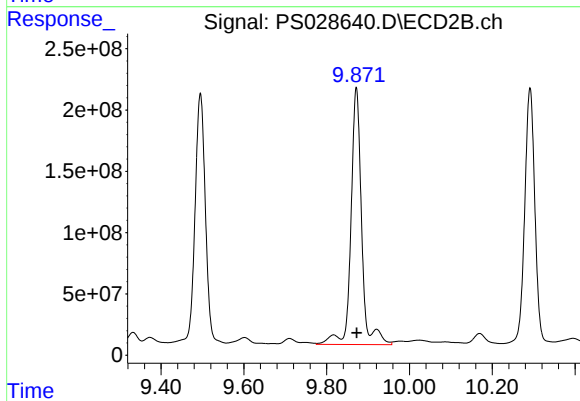
#10 Pentachlorophenol

R.T.: 9.495 min
Delta R.T.: -0.002 min
Response: 3576915842
Conc: 156.26 ng/ml



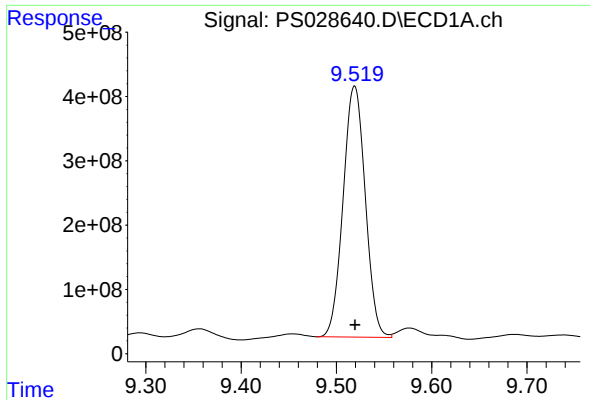
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 5879946905
Conc: 321.66 ng/ml



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

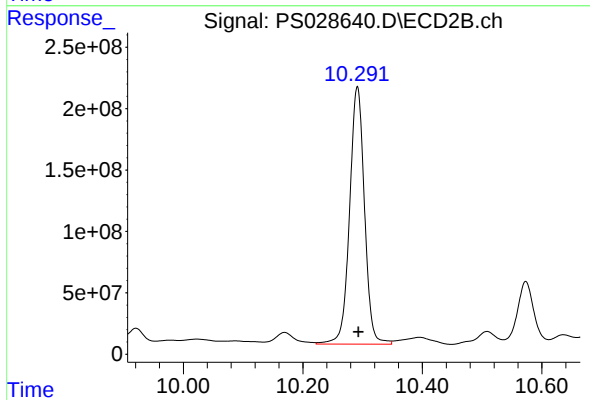
R.T.: 9.872 min
Delta R.T.: -0.001 min
Response: 3757283877
Conc: 393.74 ng/ml



#12 2,4,5-T

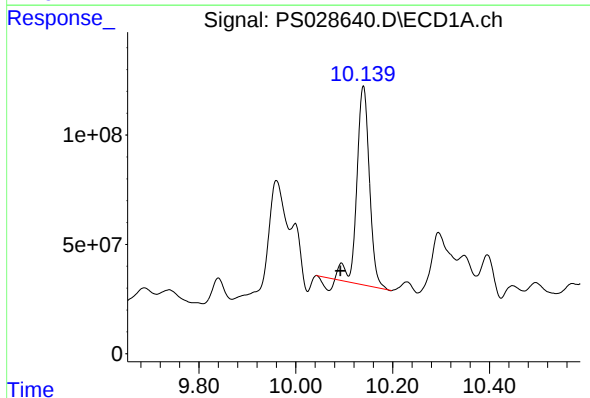
R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 6309095126
Conc: 336.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOT



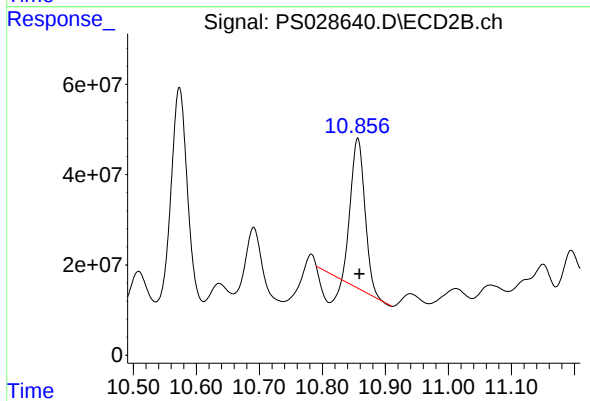
#12 2,4,5-T

R.T.: 10.291 min
Delta R.T.: -0.002 min
Response: 3632977882
Conc: 390.21 ng/ml



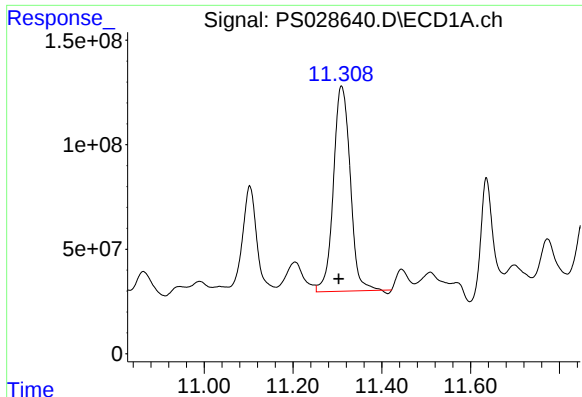
#13 2,4-DB

R.T.: 10.139 min
Delta R.T.: 0.047 min
Response: 1597258367
Conc: 450.99 ng/ml



#13 2,4-DB

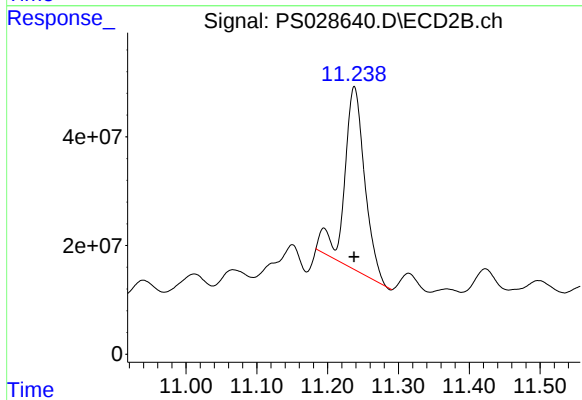
R.T.: 10.856 min
Delta R.T.: -0.003 min
Response: 422991030
Conc: 368.87 ng/ml



#14 DINOSEB

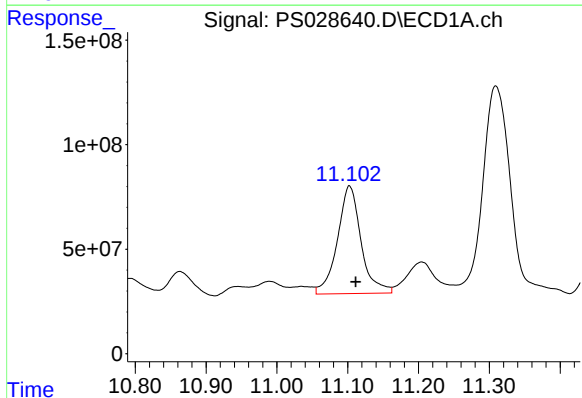
R.T.: 11.310 min
Delta R.T.: 0.007 min
Response: 2564439130
Conc: 170.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOT



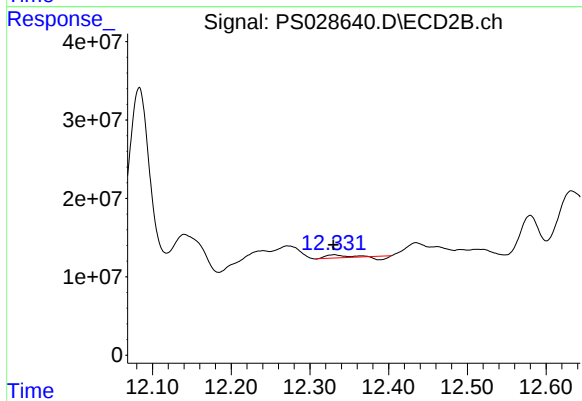
#14 DINOSEB

R.T.: 11.238 min
Delta R.T.: 0.000 min
Response: 668866356
Conc: 106.57 ng/ml



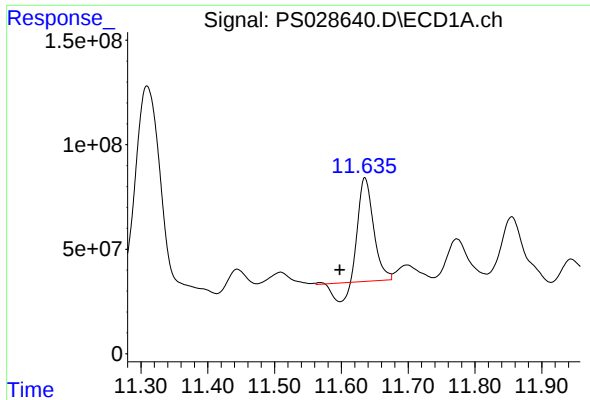
#15 Picloram

R.T.: 11.103 min
Delta R.T.: -0.009 min
Response: 1195450108
Conc: 40.20 ng/ml



#15 Picloram

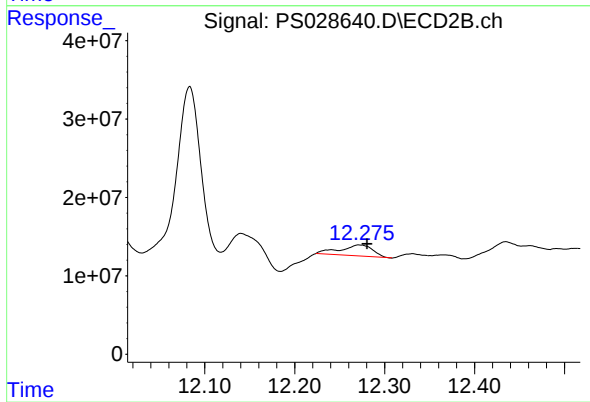
R.T.: 12.331 min
Delta R.T.: 0.001 min
Response: 2579134
Conc: N.D.



#16 DCPA

R.T.: 11.636 min
Delta R.T.: 0.038 min
Response: 688231802
Conc: 25.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-310-BOT



#16 DCPA

R.T.: 12.272 min
Delta R.T.: -0.008 min
Response: 34264527
Conc: 3.09 ng/ml