

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070925\
 Data File : PS030961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 12:24
 Operator : AR\AJ
 Sample : Q2493-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-11MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:41:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 2025
 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	7.336	7.769	1788.4E6	459.1E6	486.722	428.288
Target Compounds							
2) T	3,5-DICHL...	6.498	6.715	2051.7E6	616.2E6	381.530	381.981
3) T	4-Nitroph...	7.137	7.329f	34480822	117.7E6	21.868	67.900 #
5) T	DICAMBA	7.527	7.972	5310.4E6	2323.9E6	349.022	354.614
6) T	MCPD	7.765f	8.071	-202637105	79842312	N.D.	38.069
7) T	MCPA	7.856	8.316	592.5E6	89761954	50.512	28.534 #
8) T	DICHLORPROP	8.240	8.691	1435.2E6	595.6E6	383.146	378.741
9) T	2,4-D	8.459f	9.027	5006.7E6	563.7E6	1453.578	331.677 #
10) T	Pentachlo...	8.778	9.552	8532.7E6	6161.8E6	161.221	161.633
11) T	2,4,5-TP ...	9.359	9.933	7631.3E6	5729.1E6	380.987	397.062
12) T	2,4,5-T	9.653	10.360	6821.1E6	5353.1E6	414.579	391.750
13) T	2,4-DB	10.232	10.927	1395.1E6	368.6E6	608.291	311.608 #
14) T	DINOSEB	11.503f	11.322	21463788	1399.0E6	1.547	129.764 #
15) T	Picloram	11.258	12.423	3956.2E6	6393.1E6	246.092	275.075
16) T	DCPA	11.742	12.358	8471.0E6	8405.5E6	330.688	381.325

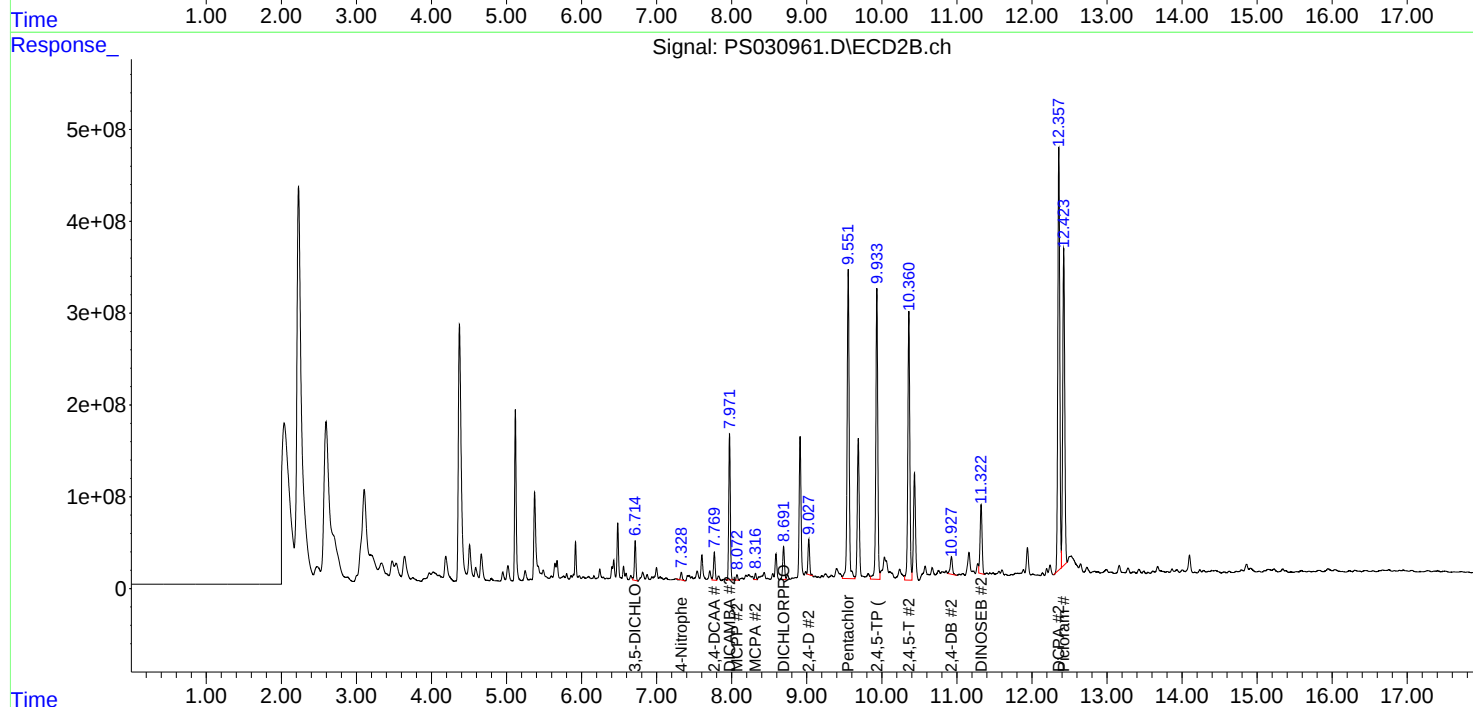
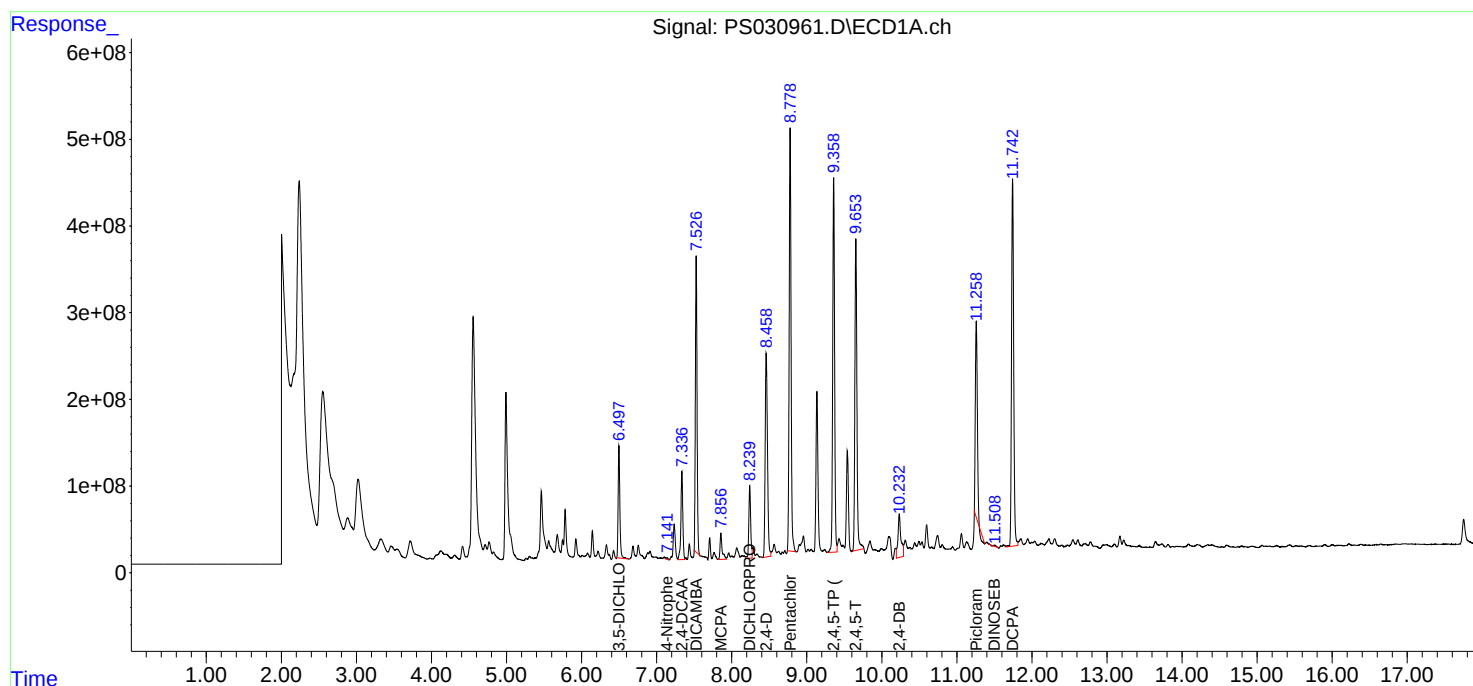
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

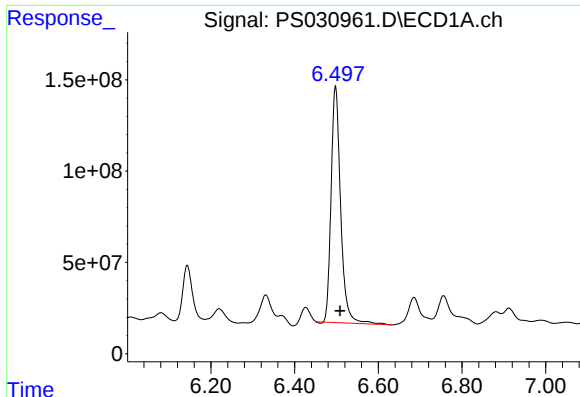
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Integration File signal 1: autoint1.e
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Quant Time: Jul 10 01:41:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
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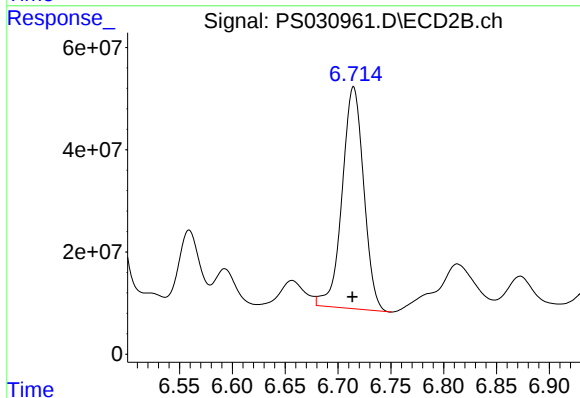




#2 3,5-DICHLOROBENZOIC ACID

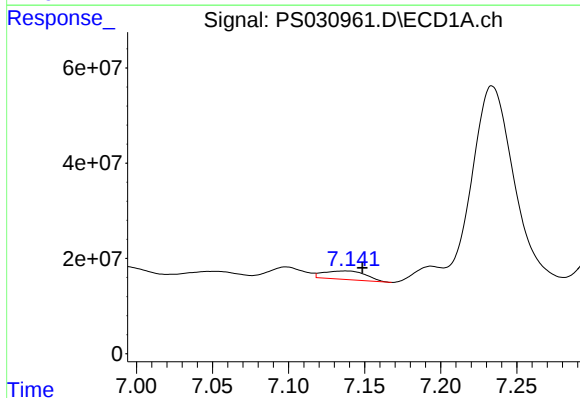
R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 2051696108
Conc: 381.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MS



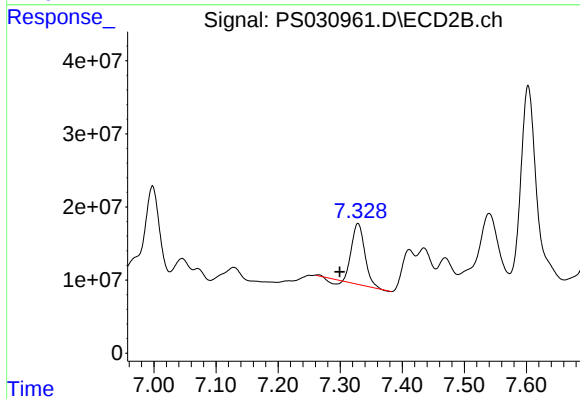
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 616192122
Conc: 381.98 ng/ml



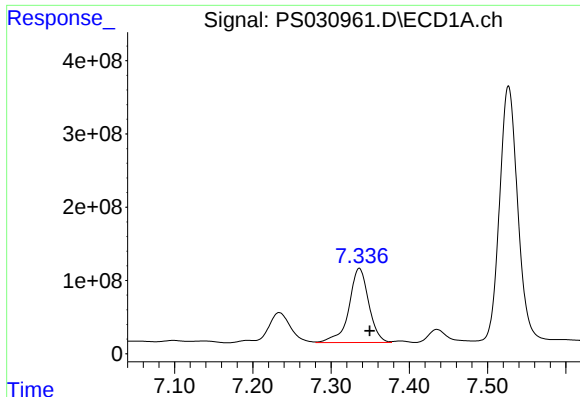
#3 4-Nitrophenol

R.T.: 7.137 min
Delta R.T.: -0.011 min
Response: 34480822
Conc: 21.87 ng/ml



#3 4-Nitrophenol

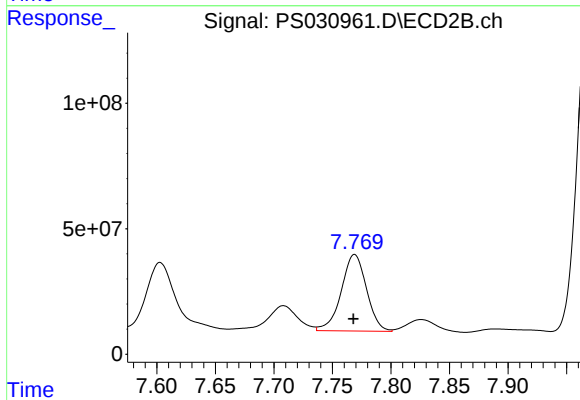
R.T.: 7.329 min
Delta R.T.: 0.029 min
Response: 117706259
Conc: 67.90 ng/ml



#4 2,4-DCAA

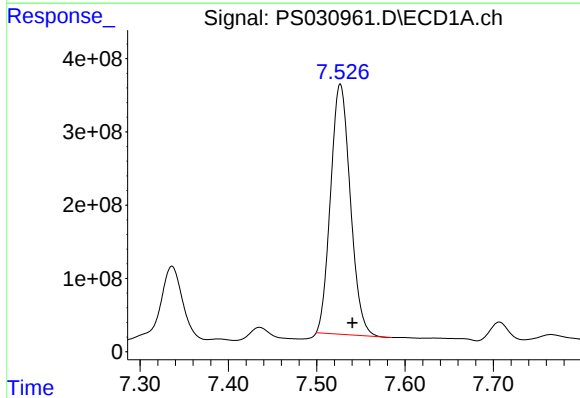
R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 1788408090
Conc: 486.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MS



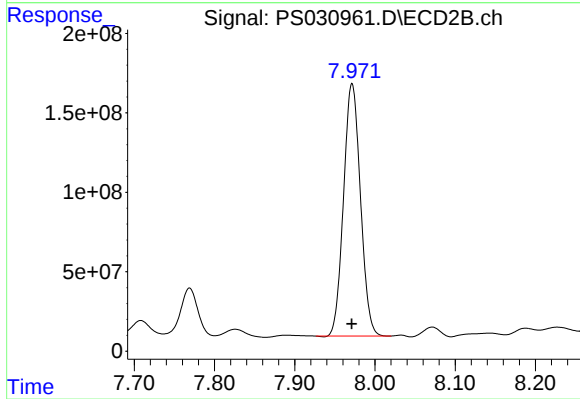
#4 2,4-DCAA

R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 459109332
Conc: 428.29 ng/ml



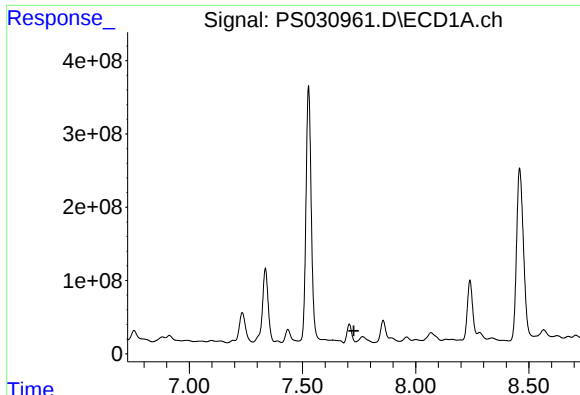
#5 DICAMBA

R.T.: 7.527 min
Delta R.T.: -0.014 min
Response: 5310410173
Conc: 349.02 ng/ml



#5 DICAMBA

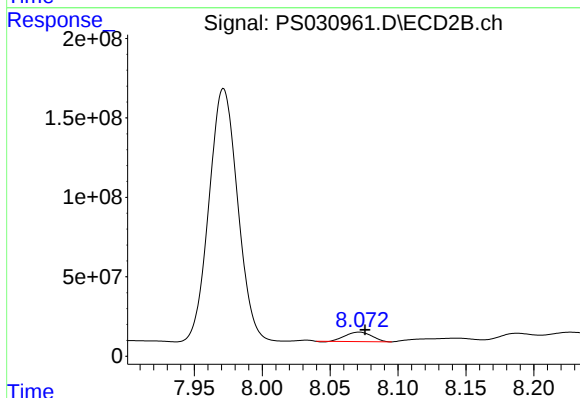
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 2323859014
Conc: 354.61 ng/ml



#6 MCPP

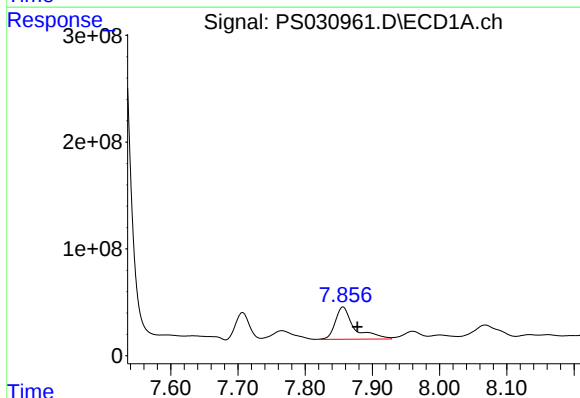
R.T.: 7.765 min
Delta R.T.: 0.039 min
Response: -202637105
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-11MS



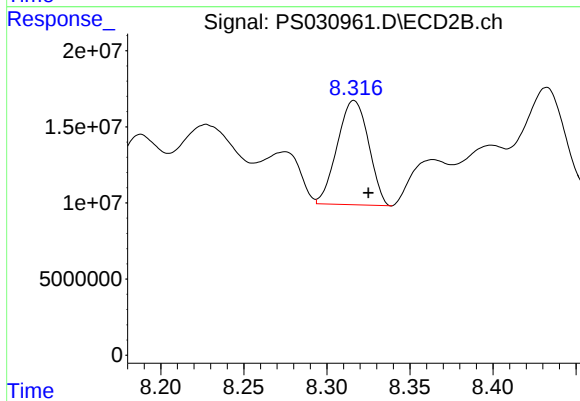
#6 MCPP

R.T.: 8.071 min
Delta R.T.: -0.004 min
Response: 79842312
Conc: 38.07 ug/ml



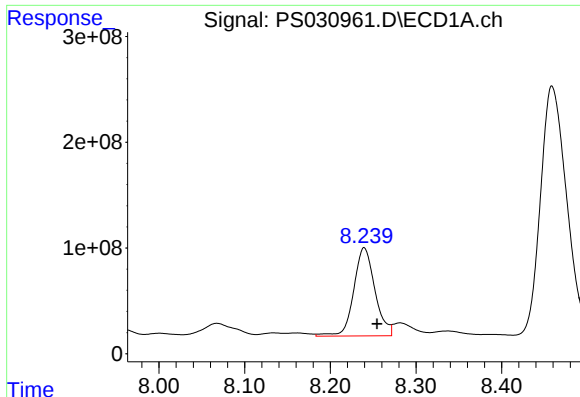
#7 MCPA

R.T.: 7.856 min
Delta R.T.: -0.022 min
Response: 592536669
Conc: 50.51 ug/ml



#7 MCPA

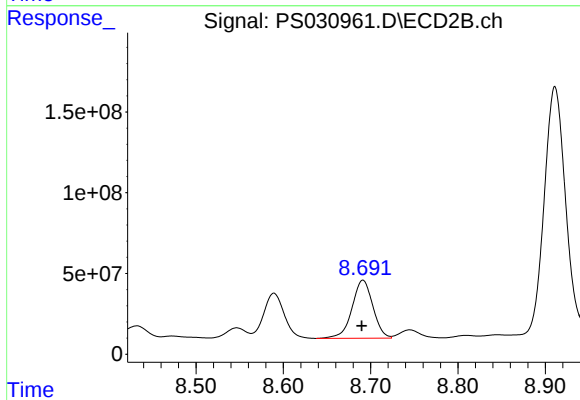
R.T.: 8.316 min
Delta R.T.: -0.009 min
Response: 89761954
Conc: 28.53 ug/ml



#8 DICHLORPROP

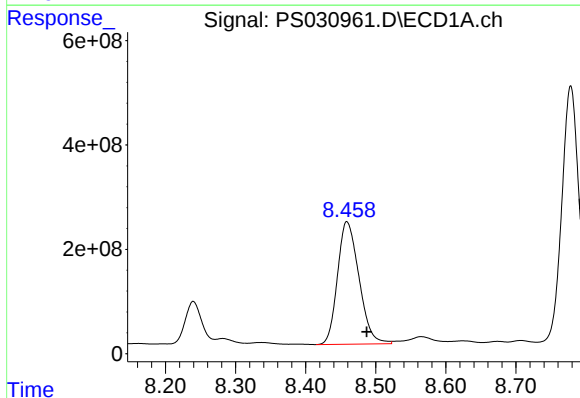
R.T.: 8.240 min
Delta R.T.: -0.015 min
Response: 1435173766
Conc: 383.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MS



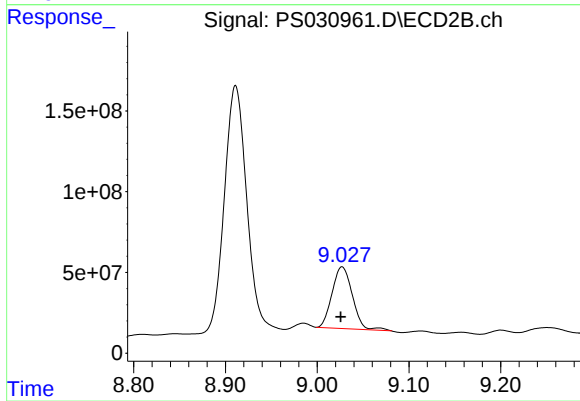
#8 DICHLORPROP

R.T.: 8.691 min
Delta R.T.: 0.001 min
Response: 595568606
Conc: 378.74 ng/ml



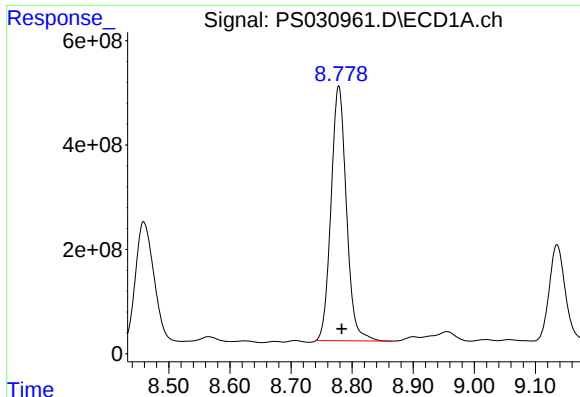
#9 2,4-D

R.T.: 8.459 min
Delta R.T.: -0.028 min
Response: 5006720062
Conc: 1453.58 ng/ml



#9 2,4-D

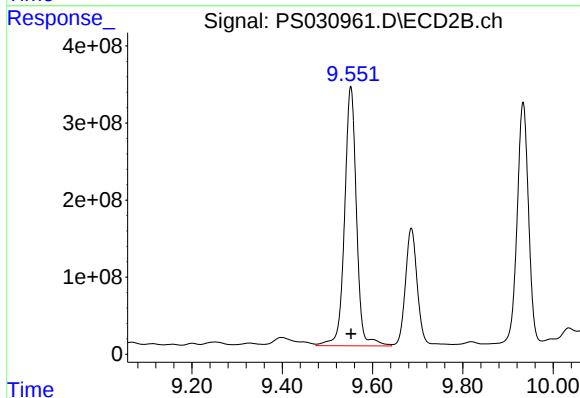
R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 563653360
Conc: 331.68 ng/ml



#10 Pentachlorophenol

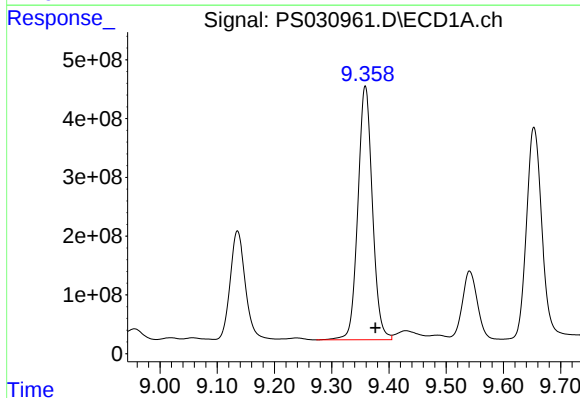
R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 8532687683
Conc: 161.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MS



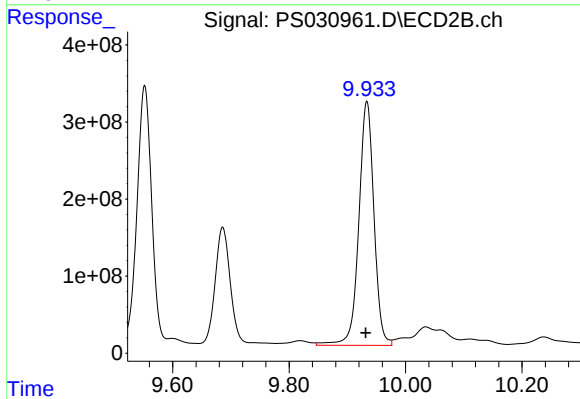
#10 Pentachlorophenol

R.T.: 9.552 min
Delta R.T.: -0.001 min
Response: 6161803978
Conc: 161.63 ng/ml



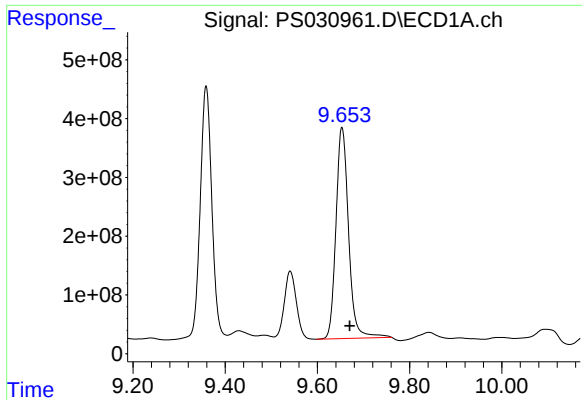
#11 2,4,5-TP (SILVEX)

R.T.: 9.359 min
Delta R.T.: -0.018 min
Response: 7631316582
Conc: 380.99 ng/ml



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

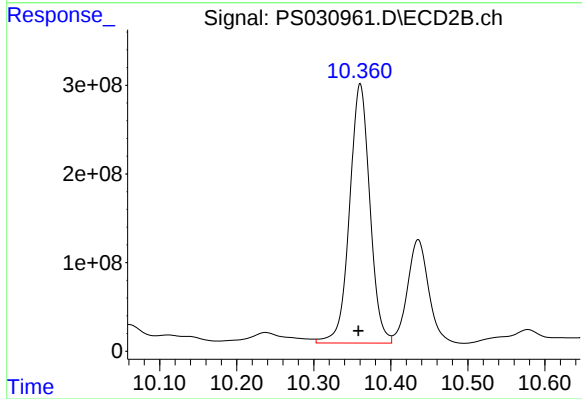
R.T.: 9.933 min
Delta R.T.: 0.002 min
Response: 5729083868
Conc: 397.06 ng/ml



#12 2,4,5-T

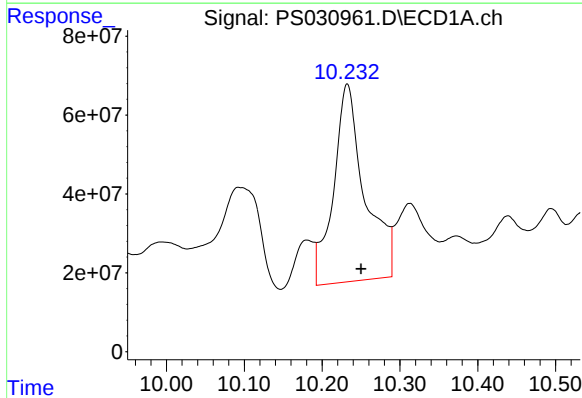
R.T.: 9.653 min
Delta R.T.: -0.017 min
Response: 6821133654
Conc: 414.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MS



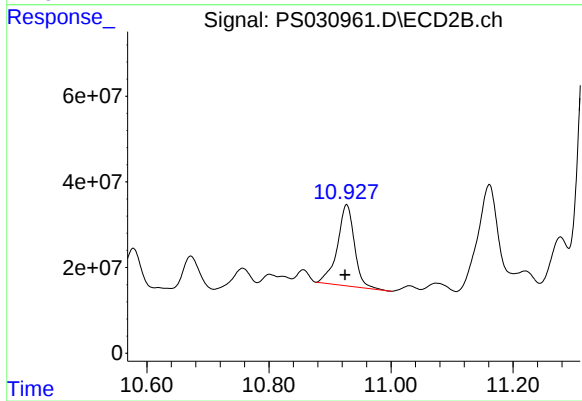
#12 2,4,5-T

R.T.: 10.360 min
Delta R.T.: 0.002 min
Response: 5353112315
Conc: 391.75 ng/ml



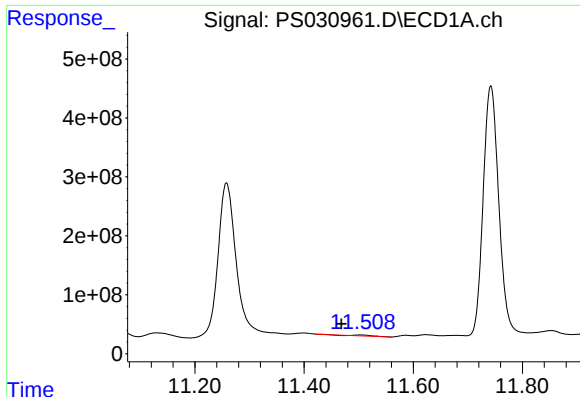
#13 2,4-DB

R.T.: 10.232 min
Delta R.T.: -0.017 min
Response: 1395116562
Conc: 608.29 ng/ml



#13 2,4-DB

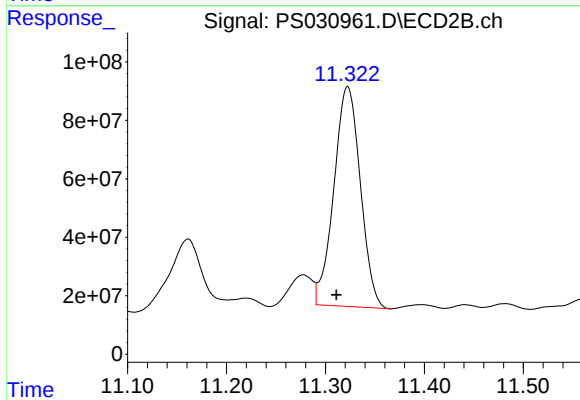
R.T.: 10.927 min
Delta R.T.: 0.002 min
Response: 368601694
Conc: 311.61 ng/ml



#14 DINOSEB

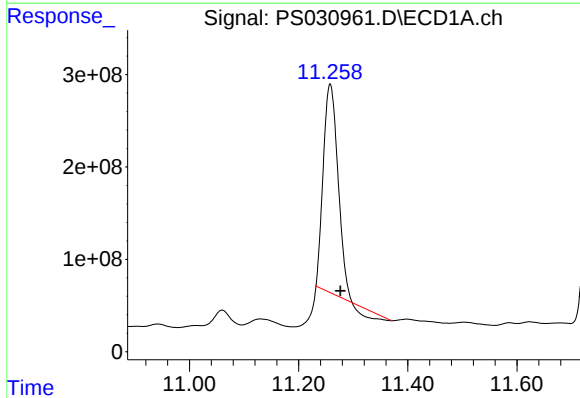
R.T.: 11.503 min
Delta R.T.: 0.035 min
Response: 21463788
Conc: 1.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MS



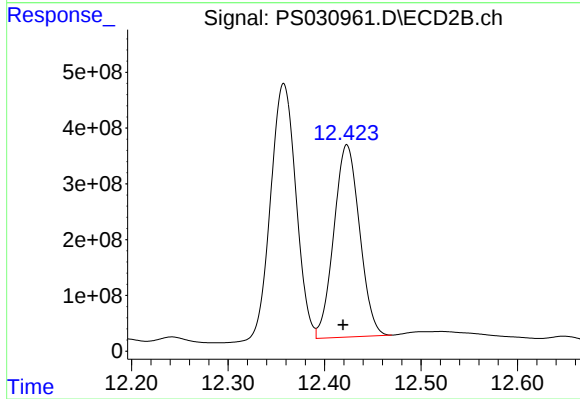
#14 DINOSEB

R.T.: 11.322 min
Delta R.T.: 0.011 min
Response: 1399021126
Conc: 129.76 ng/ml



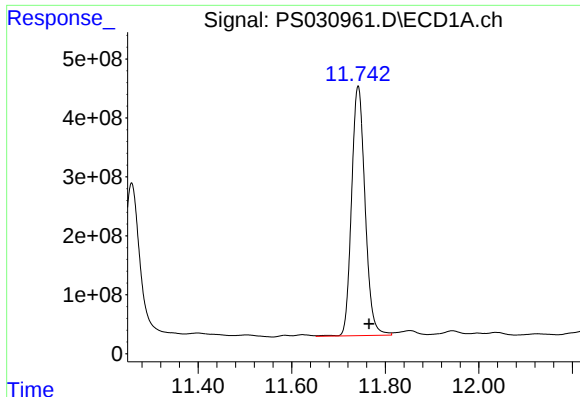
#15 Picloram

R.T.: 11.258 min
Delta R.T.: -0.018 min
Response: 3956209487
Conc: 246.09 ng/ml



#15 Picloram

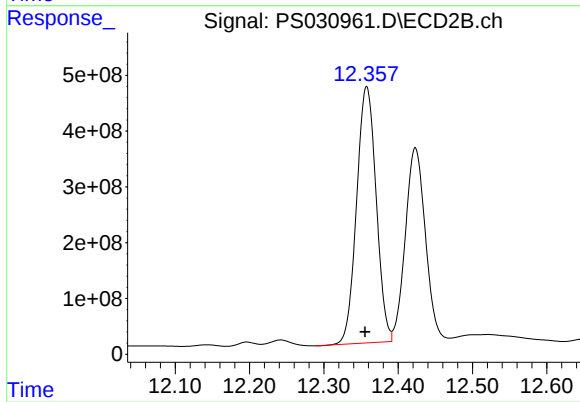
R.T.: 12.423 min
Delta R.T.: 0.004 min
Response: 6393133831
Conc: 275.07 ng/ml



#16 DCPA

R.T.: 11.742 min
Delta R.T.: -0.023 min
Response: 8470990320
Conc: 330.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MS



#16 DCPA

R.T.: 12.358 min
Delta R.T.: 0.002 min
Response: 8405470059
Conc: 381.33 ng/ml