

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070925\
 Data File : PS030962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 12:48
 Operator : AR\AJ
 Sample : Q2493-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-11MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:41:31 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	7.337	7.770	1798.3E6	456.4E6	489.414	425.726
Target Compounds							
2) T	3,5-DICHL...	6.498	6.715	2034.9E6	622.9E6	378.403	386.157
3) T	4-Nitroph...	7.138	7.329f	29746614	137.7E6	18.866	79.447 #
5) T	DICAMBA	7.527	7.972	5395.3E6	2333.9E6	354.604	356.146
6) T	MCP	7.707	8.073	191.7E6	78973867	20.423	37.655 #
7) T	MCPA	7.858	8.317	617.7E6	92112621	52.660	29.282 #
8) T	DICHLORPROP	8.240	8.692	1442.7E6	600.8E6	385.168	382.086
9) T	2,4-D	8.459f	9.028	5112.0E6	581.0E6	1484.143	341.906 #
10) T	Pentachlo...	8.778	9.552	8439.1E6	6068.1E6	159.453	159.176
11) T	2,4,5-TP ...	9.359	9.934	7694.9E6	5770.6E6	384.159	399.942
12) T	2,4,5-T	9.653	10.361	6974.3E6	5417.2E6	423.890	396.440
13) T	2,4-DB	10.232	10.928	1490.1E6	375.9E6	649.690	317.757 #
14) T	DINOSEB	11.503f	11.323	38825533	1413.5E6	2.799	131.105 #
15) T	Picloram	11.258	12.424	4563.6E6	6475.9E6	283.876	278.637
16) T	DCPA	11.742	12.358	8511.9E6	8440.7E6	332.286	382.921

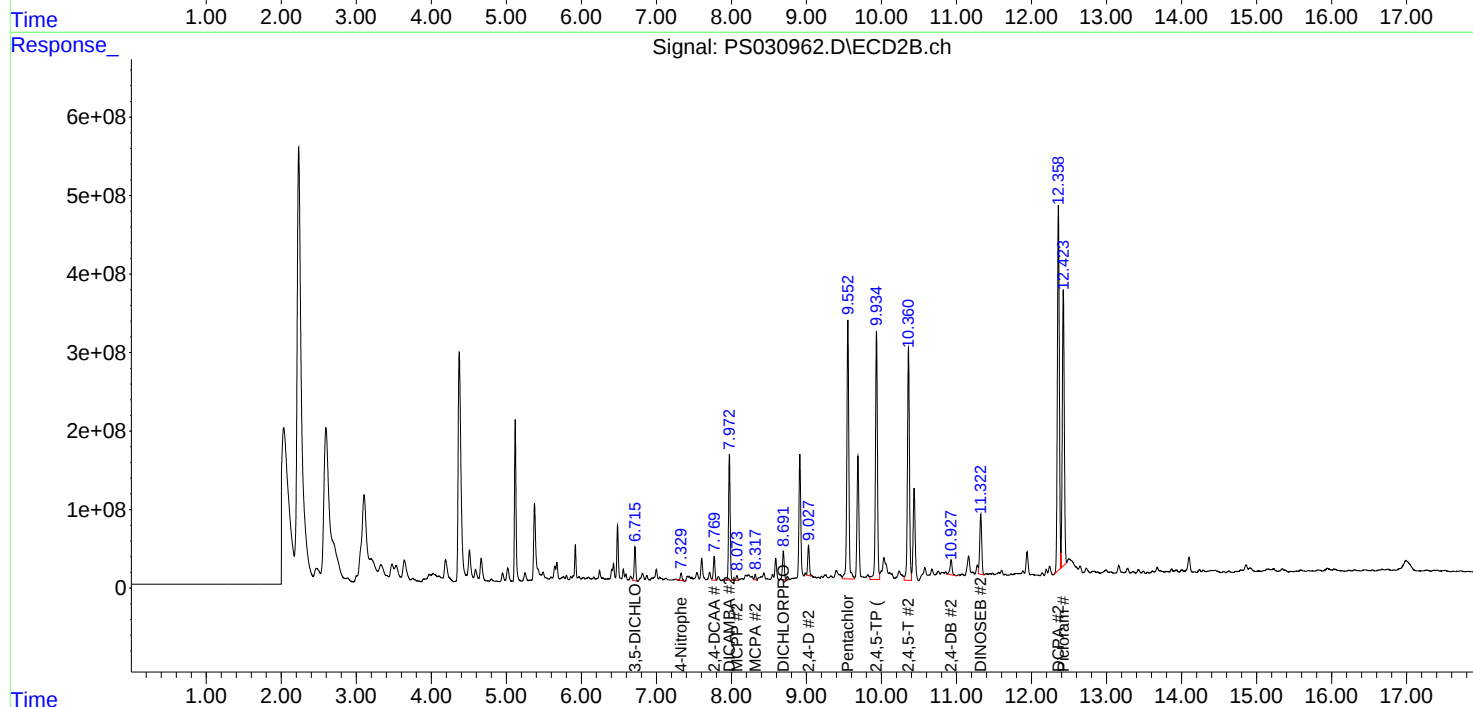
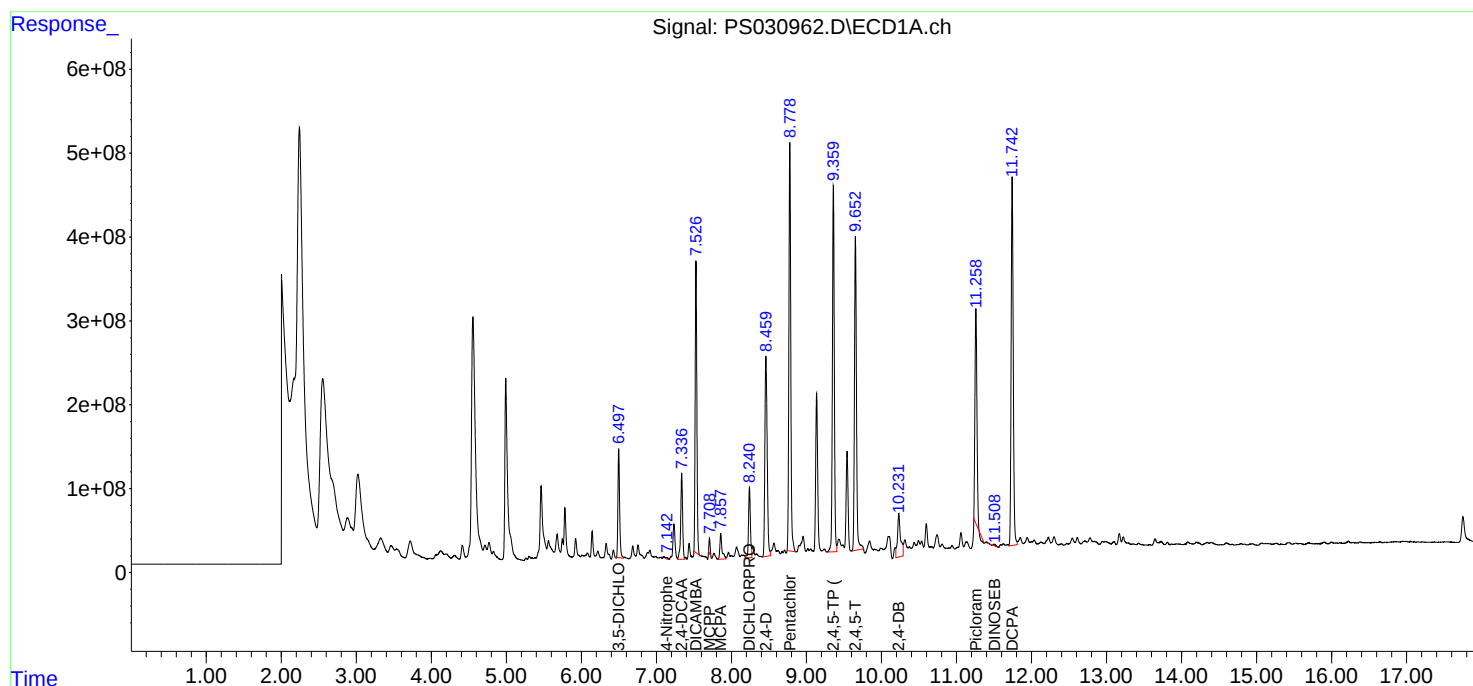
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

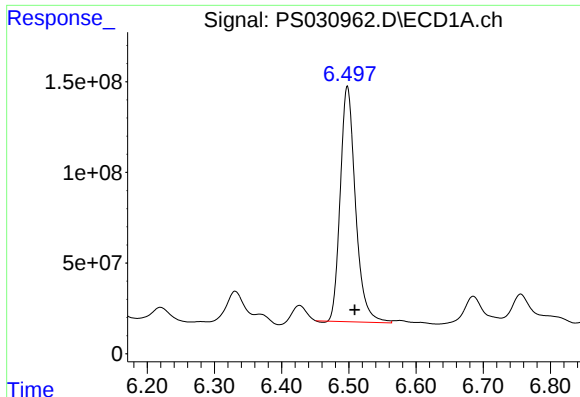
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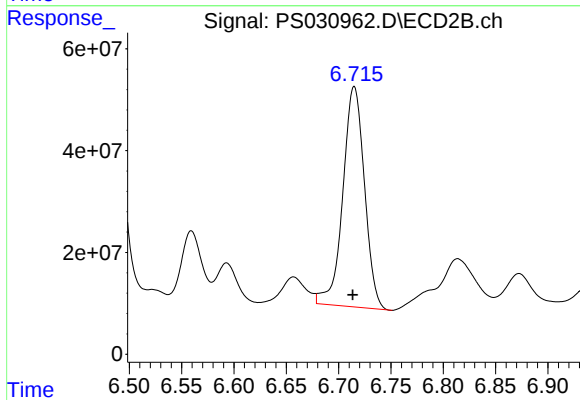




#2 3,5-DICHLOROBENZOIC ACID

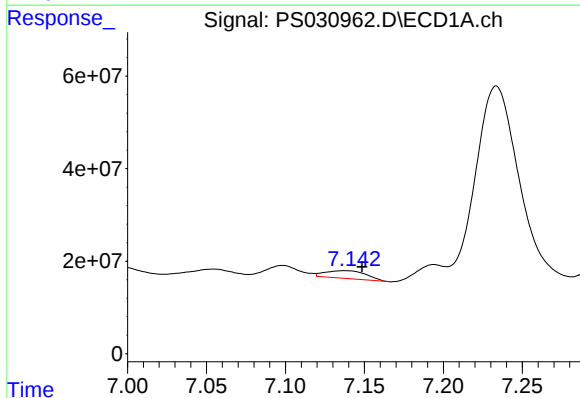
R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 2034881773
Conc: 378.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD



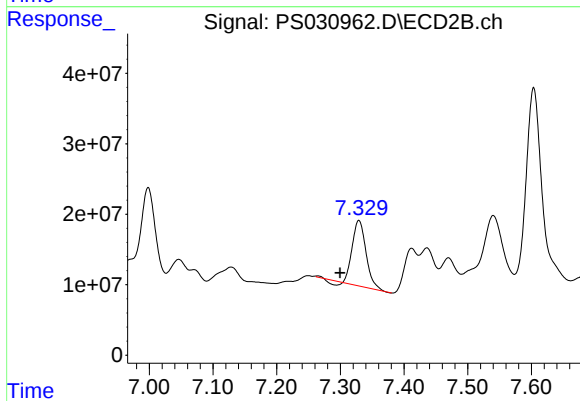
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 622928461
Conc: 386.16 ng/ml



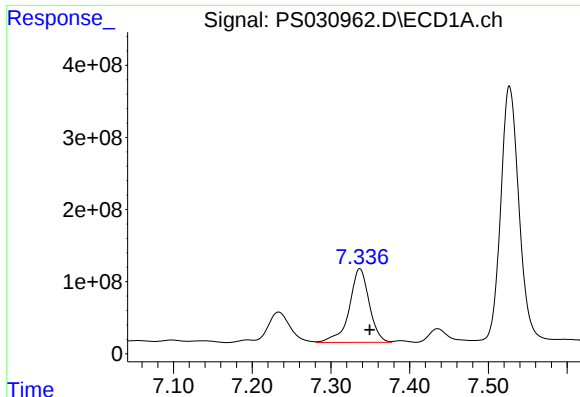
#3 4-Nitrophenol

R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 29746614
Conc: 18.87 ng/ml



#3 4-Nitrophenol

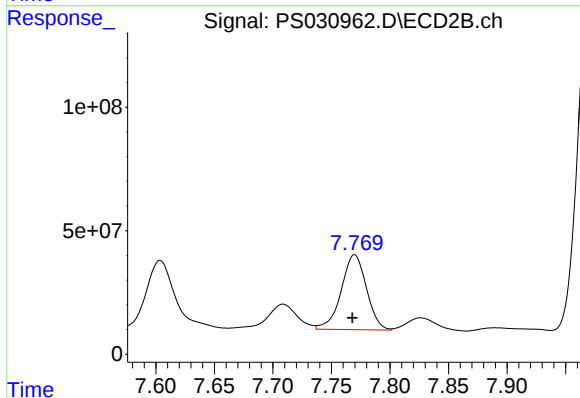
R.T.: 7.329 min
Delta R.T.: 0.030 min
Response: 137724987
Conc: 79.45 ng/ml



#4 2,4-DCAA

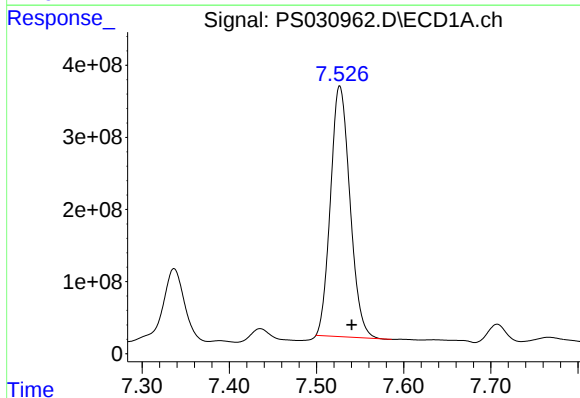
R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 1798300271
Conc: 489.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD



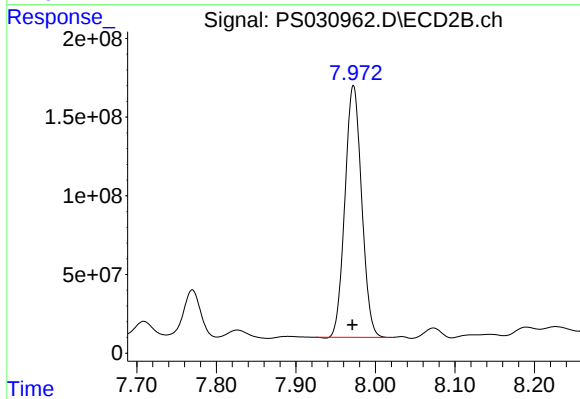
#4 2,4-DCAA

R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 456362967
Conc: 425.73 ng/ml



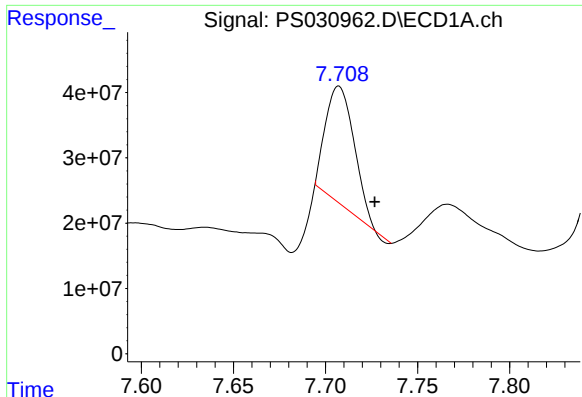
#5 DICAMBA

R.T.: 7.527 min
Delta R.T.: -0.014 min
Response: 5395329962
Conc: 354.60 ng/ml



#5 DICAMBA

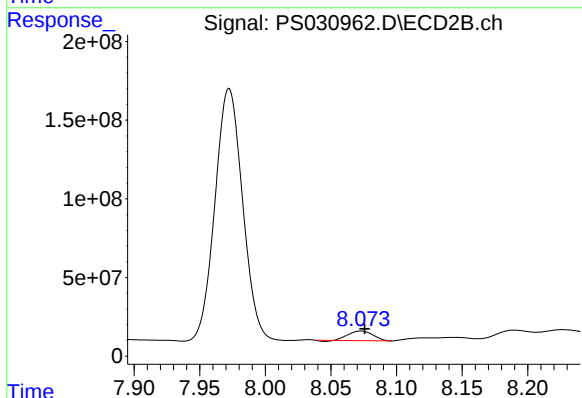
R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 2333899100
Conc: 356.15 ng/ml



#6 MCP

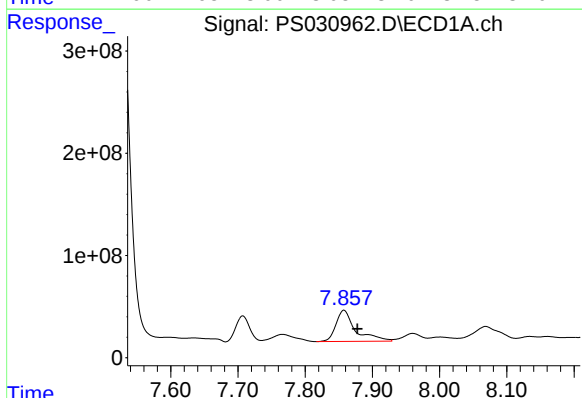
R.T.: 7.707 min
Delta R.T.: -0.020 min
Response: 191737067
Conc: 20.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD



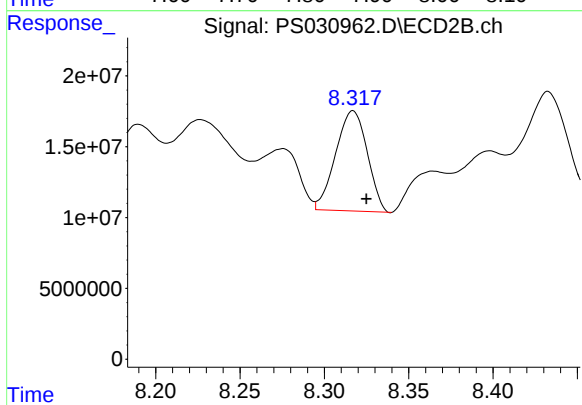
#6 MCP

R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 78973867
Conc: 37.65 ug/ml



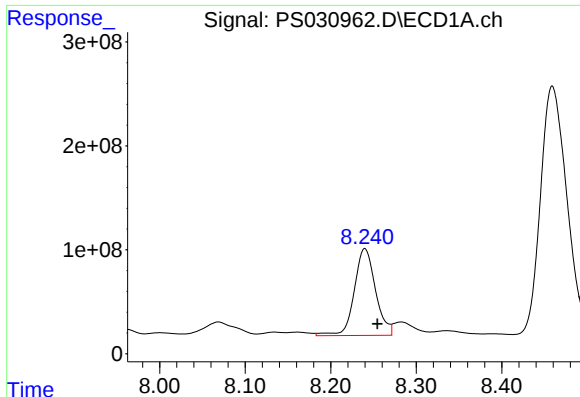
#7 MCP

R.T.: 7.858 min
Delta R.T.: -0.020 min
Response: 617727858
Conc: 52.66 ug/ml



#7 MCP

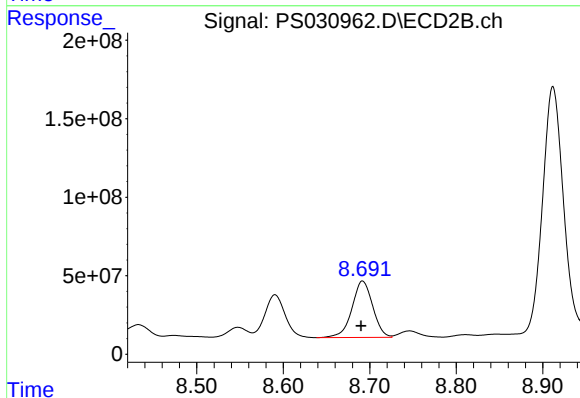
R.T.: 8.317 min
Delta R.T.: -0.008 min
Response: 92112621
Conc: 29.28 ug/ml



#8 DICHLORPROP

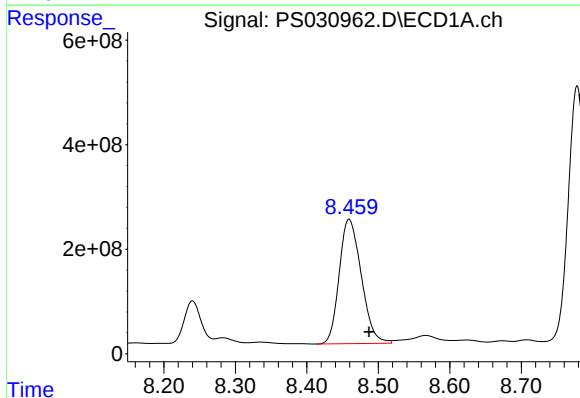
R.T.: 8.240 min
Delta R.T.: -0.014 min
Response: 1442748015
Conc: 385.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD



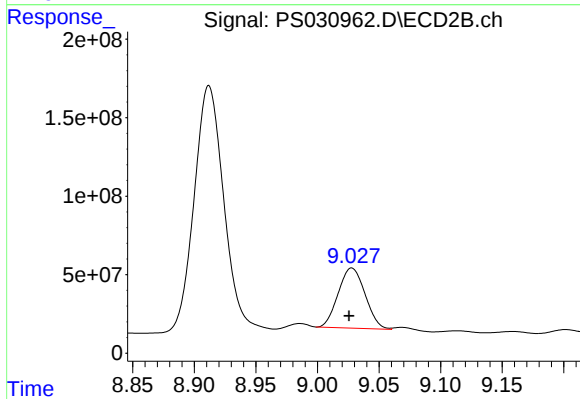
#8 DICHLORPROP

R.T.: 8.692 min
Delta R.T.: 0.002 min
Response: 600828143
Conc: 382.09 ng/ml



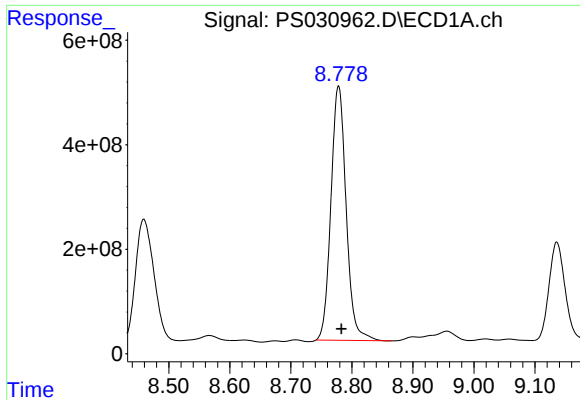
#9 2,4-D

R.T.: 8.459 min
Delta R.T.: -0.028 min
Response: 5112001111
Conc: 1484.14 ng/ml



#9 2,4-D

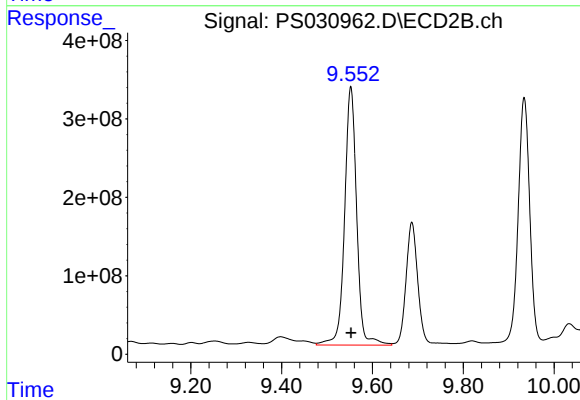
R.T.: 9.028 min
Delta R.T.: 0.002 min
Response: 581036141
Conc: 341.91 ng/ml



#10 Pentachlorophenol

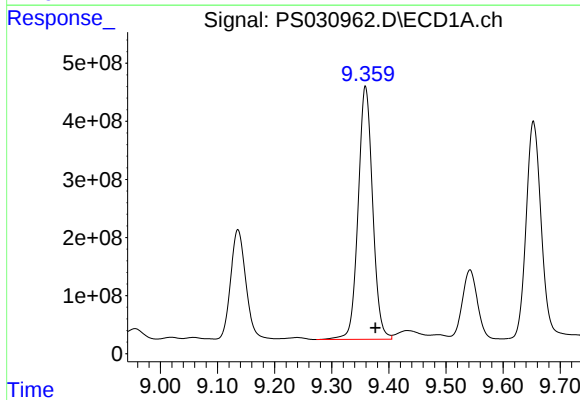
R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 8439135734
Conc: 159.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD



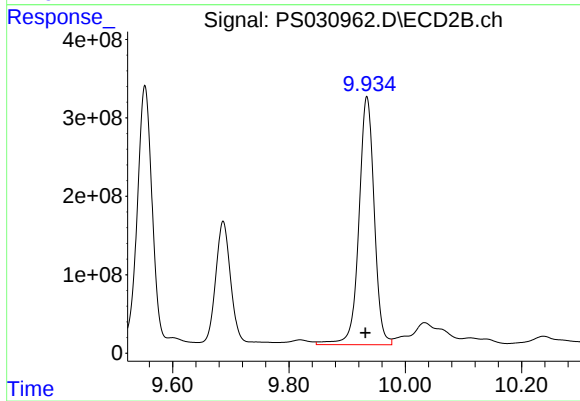
#10 Pentachlorophenol

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 6068115459
Conc: 159.18 ng/ml



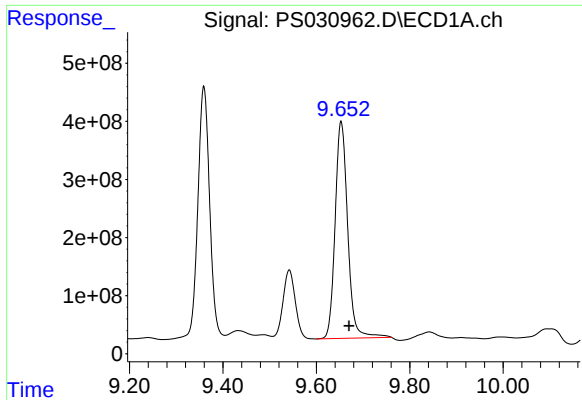
#11 2,4,5-TP (SILVEX)

R.T.: 9.359 min
Delta R.T.: -0.017 min
Response: 7694860600
Conc: 384.16 ng/ml



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

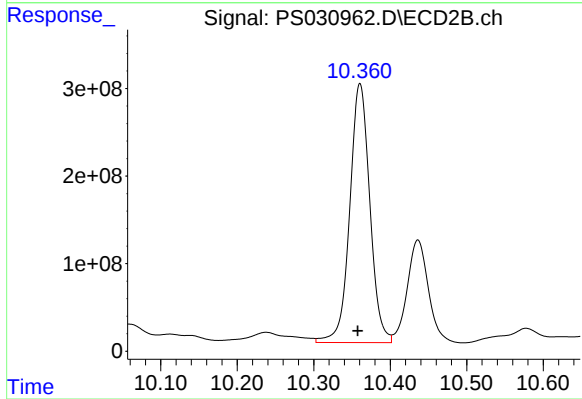
R.T.: 9.934 min
Delta R.T.: 0.002 min
Response: 5770647971
Conc: 399.94 ng/ml



#12 2,4,5-T

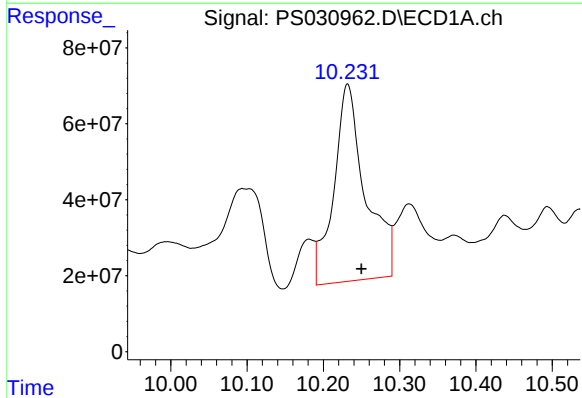
R.T.: 9.653 min
Delta R.T.: -0.017 min
Response: 6974331026
Conc: 423.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD



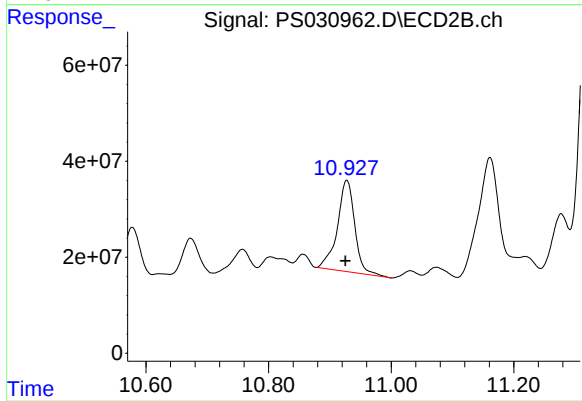
#12 2,4,5-T

R.T.: 10.361 min
Delta R.T.: 0.003 min
Response: 5417200143
Conc: 396.44 ng/ml



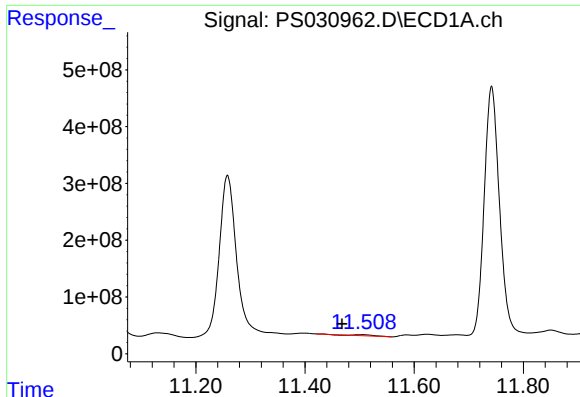
#13 2,4-DB

R.T.: 10.232 min
Delta R.T.: -0.018 min
Response: 1490066066
Conc: 649.69 ng/ml



#13 2,4-DB

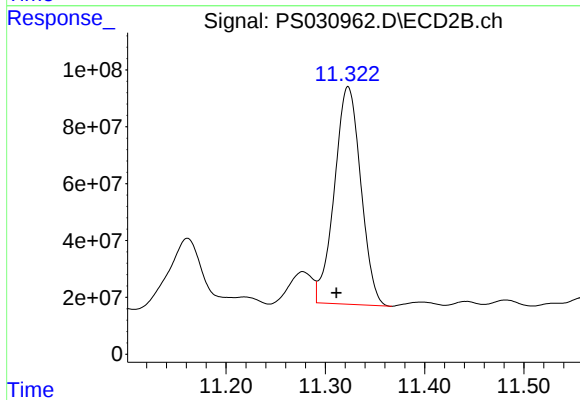
R.T.: 10.928 min
Delta R.T.: 0.002 min
Response: 375875329
Conc: 317.76 ng/ml



#14 DINOSEB

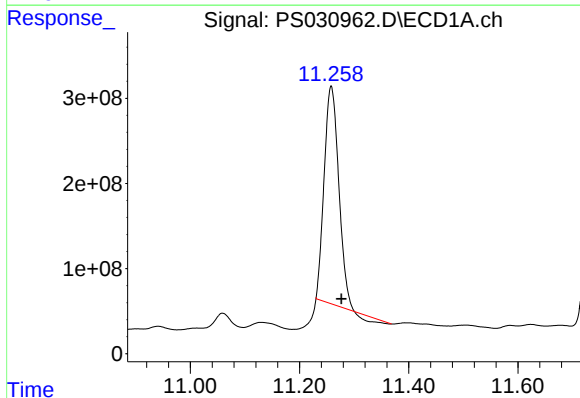
R.T.: 11.503 min
Delta R.T.: 0.035 min
Response: 38825533
Conc: 2.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD



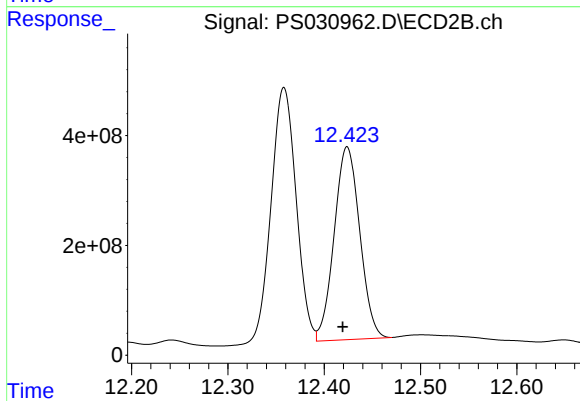
#14 DINOSEB

R.T.: 11.323 min
Delta R.T.: 0.012 min
Response: 1413471483
Conc: 131.10 ng/ml



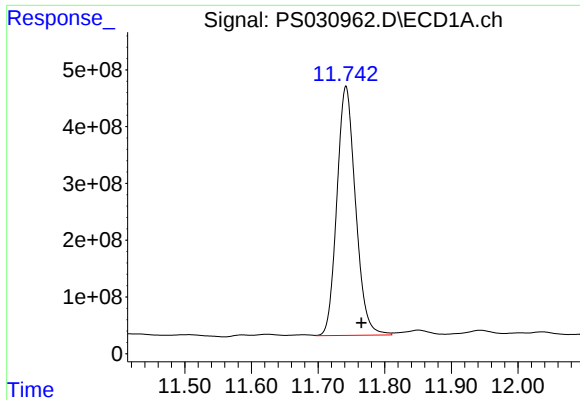
#15 Picloram

R.T.: 11.258 min
Delta R.T.: -0.018 min
Response: 4563626771
Conc: 283.88 ng/ml



#15 Picloram

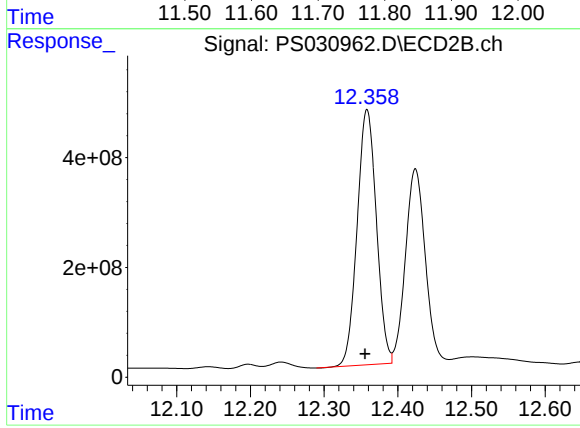
R.T.: 12.424 min
Delta R.T.: 0.005 min
Response: 6475911526
Conc: 278.64 ng/ml



#16 DCPA

R.T.: 11.742 min
Delta R.T.: -0.023 min
Response: 8511932495
Conc: 332.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-11MSD



#16 DCPA

R.T.: 12.358 min
Delta R.T.: 0.003 min
Response: 8440651916
Conc: 382.92 ng/ml