

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092524\
 Data File : PS027774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 19:22
 Operator : AR\AJ
 Sample : P4148-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 STOCK-PILEMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:13:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.101	7.627	654.9E6	147.6E6	263.257	148.909 #
Target Compounds							
1) T	Dalapon	2.550	2.617	866.9E6	-63478972	209.228	N.D. #
2) T	3,5-DICHL...	6.294	6.598	460.0E6	179.9E6	125.931	111.633
3) T	4-Nitroph...	6.901	7.165	165.8E6	59246238	97.944	82.655
5) T	DICAMBA	7.283	7.820	1334.0E6	479.1E6	132.012	108.736
6) T	MCPD	7.458	7.920	48522466	24313413	7.039	7.407
7) T	MCPA	7.602	8.160	128.5E6	95815358	12.685	18.100 #
8) T	DICHLORPROP	7.969	8.527	336.5E6	112.9E6	126.932	101.045
9) T	2,4-D	8.193	8.854	537.3E6	160.3E6	175.273	143.755
10) T	Pentachlo...	8.478	9.366	2587.5E6	860.2E6	71.141	52.031 #
11) T	2,4,5-TP ...	9.045	9.743	1431.8E6	463.1E6	97.837	77.244
12) T	2,4,5-T	9.331	10.159	1578.4E6	446.2E6	105.454	85.360
13) T	2,4-DB	9.896	10.721	368.0E6	48091770	158.483	78.160 #
14) T	DINOSEB	11.068	11.106	96894520	32501395	9.907	7.728
15) T	Picloram	10.890	12.175	2774.3E6	531.6E6	148.295	114.385
16) T	DCPA	11.370	12.127	4049.9E6	1388.3E6	244.011	215.410

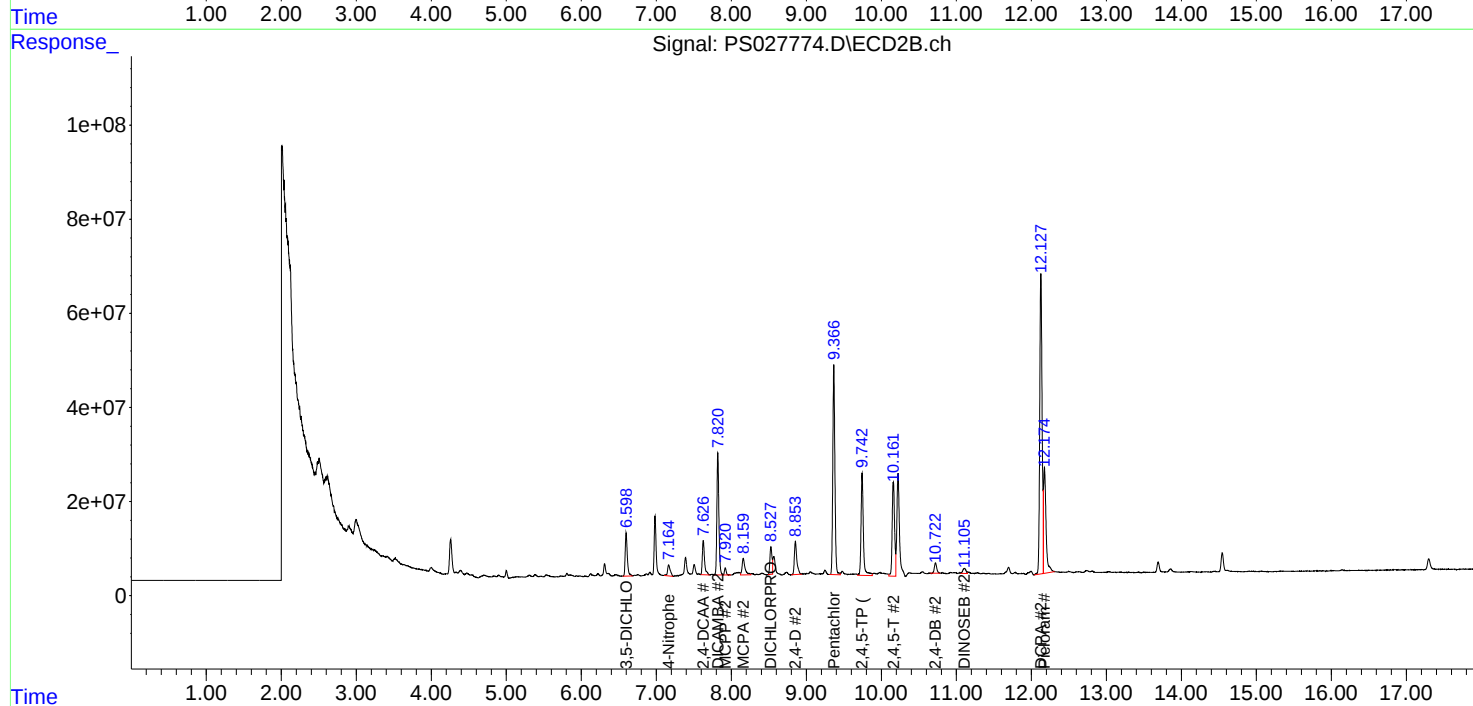
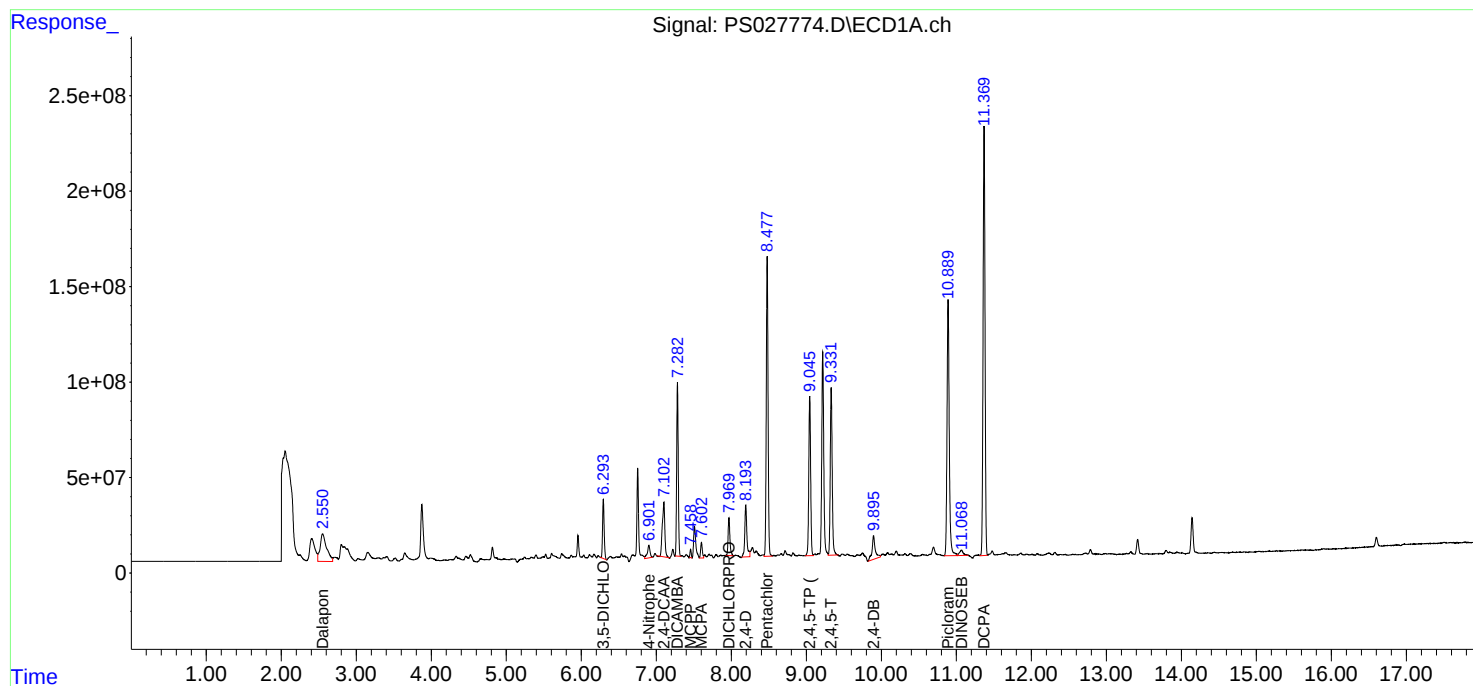
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

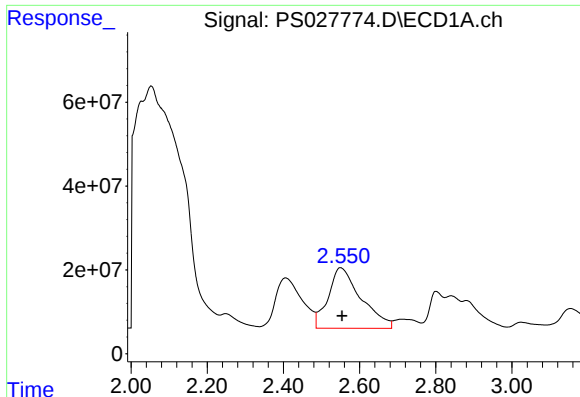
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Quant Time: Sep 26 01:13:52 2024
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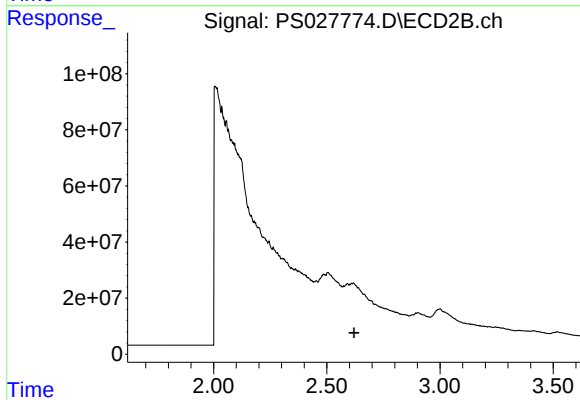




#1 Dalapon

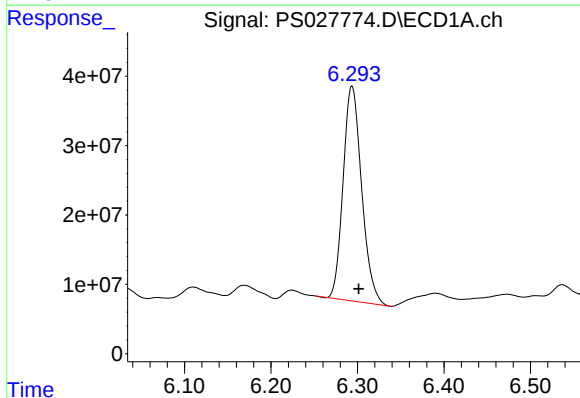
R.T.: 2.550 min
Delta R.T.: -0.004 min
Response: 866850789
Conc: 209.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMS



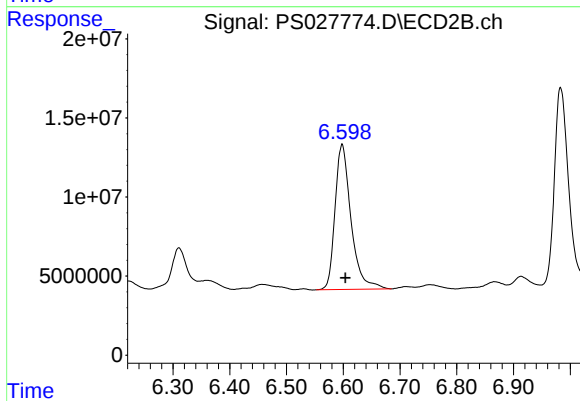
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.003 min
Response: -63478972
Conc: N.D.



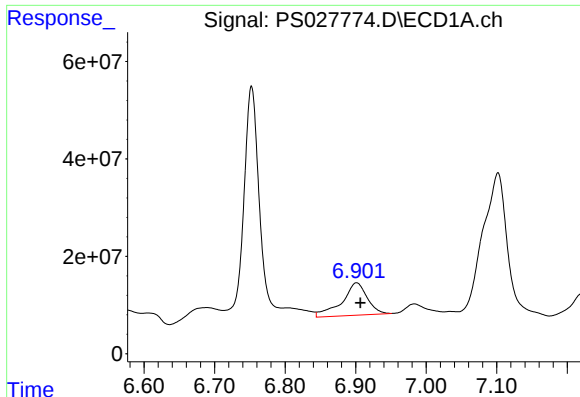
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 460008119
Conc: 125.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

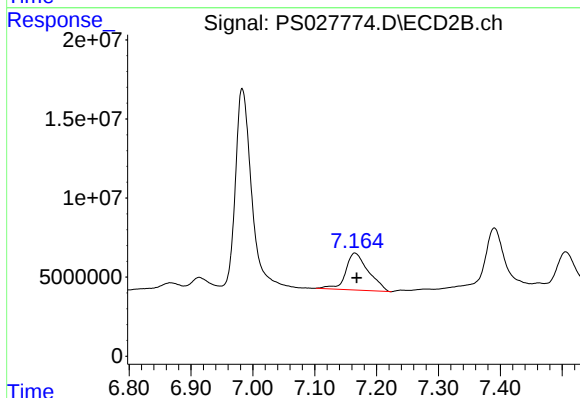
R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 179887799
Conc: 111.63 ng/ml



#3 4-Nitrophenol

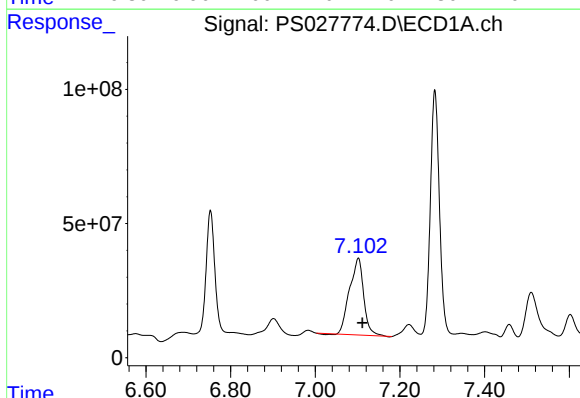
R.T.: 6.901 min
Delta R.T.: -0.005 min
Response: 165830597
Conc: 97.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMS



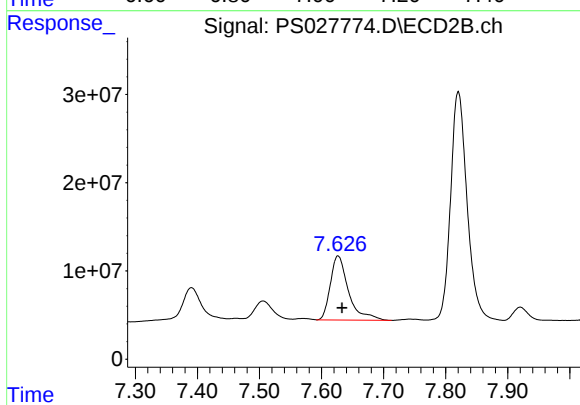
#3 4-Nitrophenol

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 59246238
Conc: 82.65 ng/ml



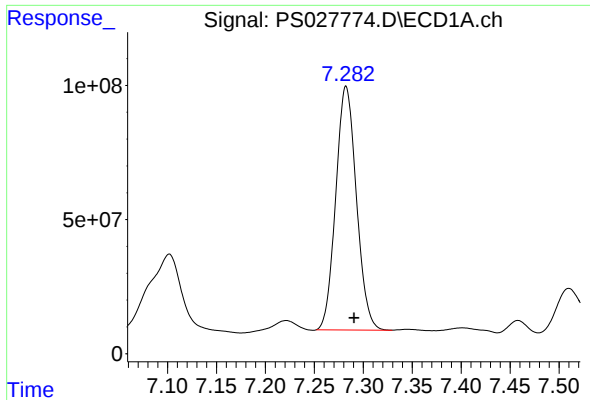
#4 2,4-DCAA

R.T.: 7.101 min
Delta R.T.: -0.010 min
Response: 654880901
Conc: 263.26 ng/ml



#4 2,4-DCAA

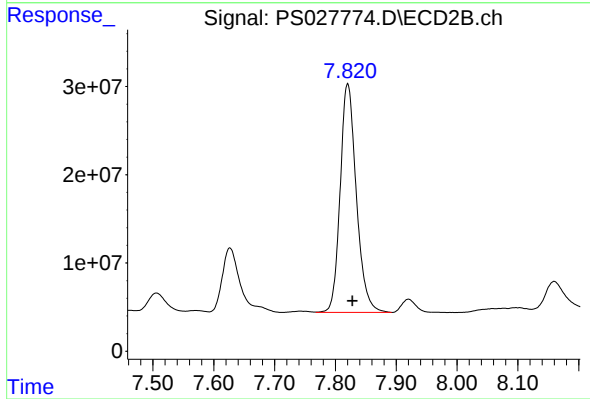
R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 147573348
Conc: 148.91 ng/ml



#5 DICAMBA

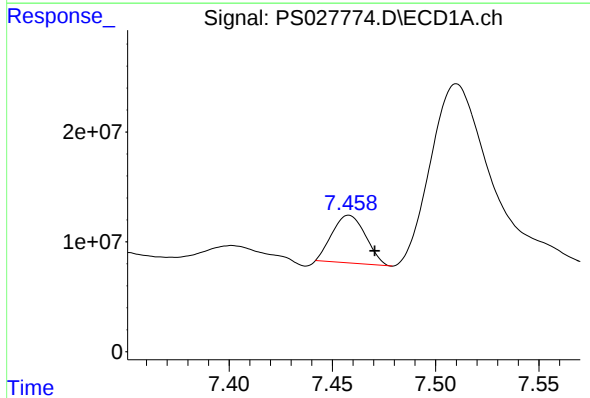
R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 1334000812
Conc: 132.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMS



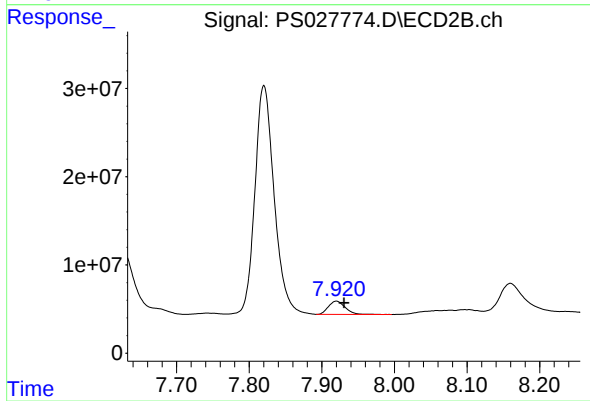
#5 DICAMBA

R.T.: 7.820 min
Delta R.T.: -0.008 min
Response: 479132177
Conc: 108.74 ng/ml



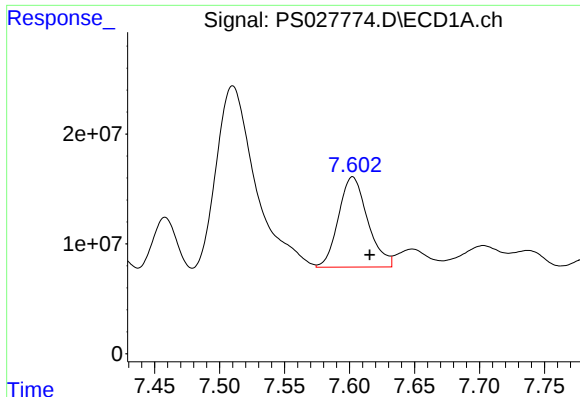
#6 MCP

R.T.: 7.458 min
Delta R.T.: -0.012 min
Response: 48522466
Conc: 7.04 ug/ml



#6 MCP

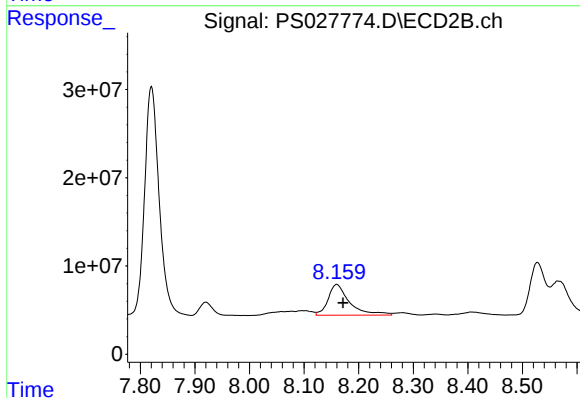
R.T.: 7.920 min
Delta R.T.: -0.011 min
Response: 24313413
Conc: 7.41 ug/ml



#7 MCPA

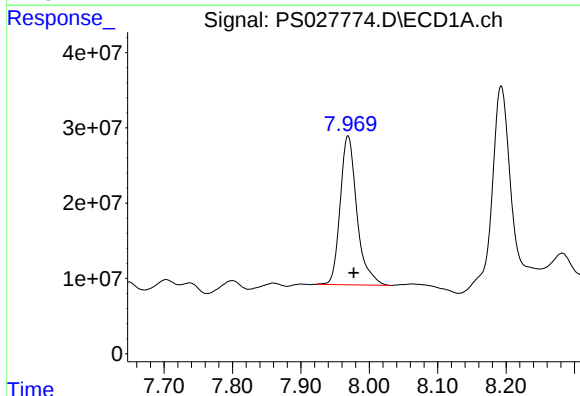
R.T.: 7.602 min
Delta R.T.: -0.013 min
Response: 128498863
Conc: 12.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMS



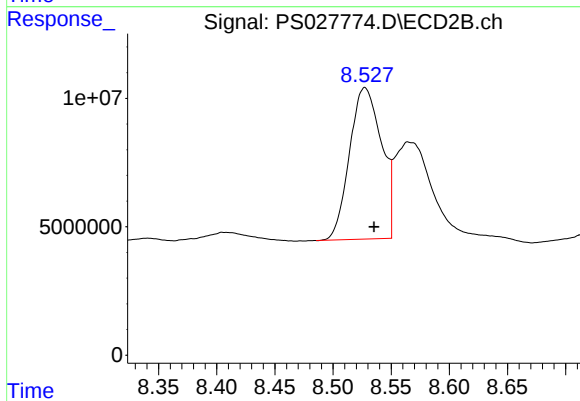
#7 MCPA

R.T.: 8.160 min
Delta R.T.: -0.012 min
Response: 95815358
Conc: 18.10 ug/ml



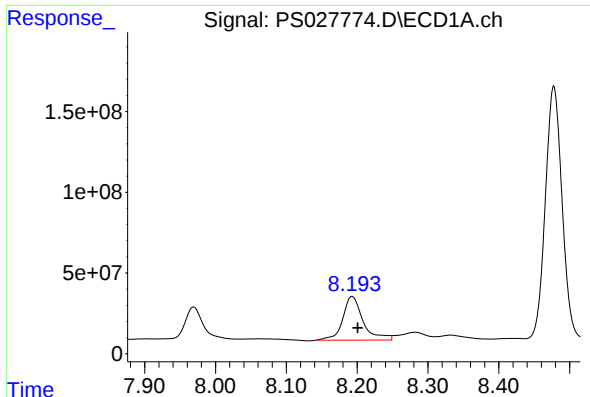
#8 DICHLORPROP

R.T.: 7.969 min
Delta R.T.: -0.009 min
Response: 336481480
Conc: 126.93 ng/ml



#8 DICHLORPROP

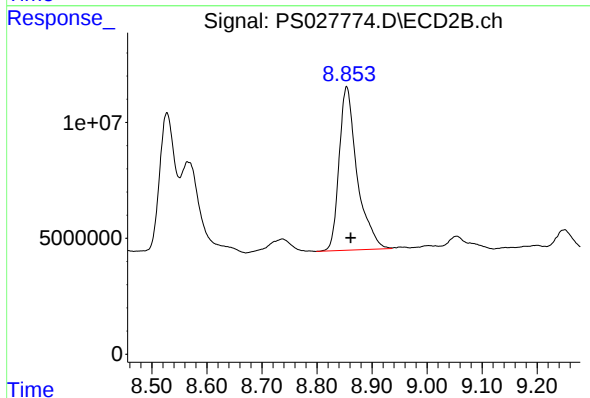
R.T.: 8.527 min
Delta R.T.: -0.008 min
Response: 112889424
Conc: 101.04 ng/ml



#9 2,4-D

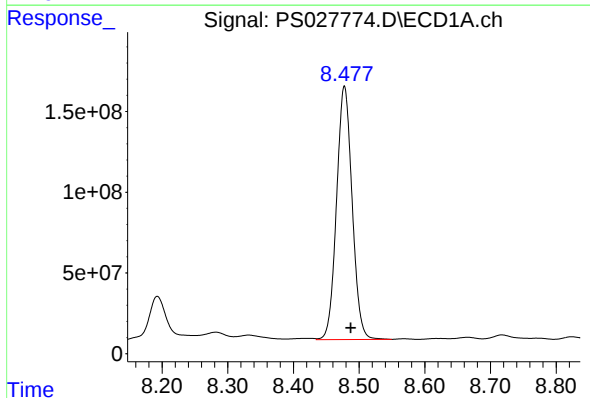
R.T.: 8.193 min
Delta R.T.: -0.008 min
Response: 537251979
Conc: 175.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMS



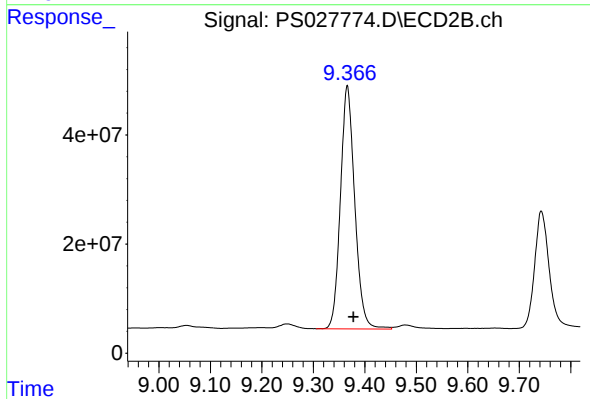
#9 2,4-D

R.T.: 8.854 min
Delta R.T.: -0.007 min
Response: 160289172
Conc: 143.76 ng/ml



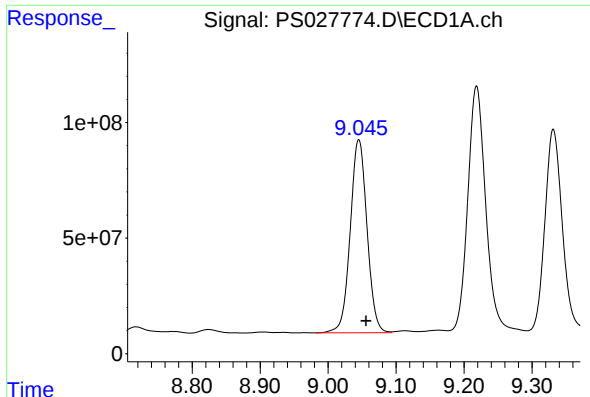
#10 Pentachlorophenol

R.T.: 8.478 min
Delta R.T.: -0.010 min
Response: 2587497286
Conc: 71.14 ng/ml



#10 Pentachlorophenol

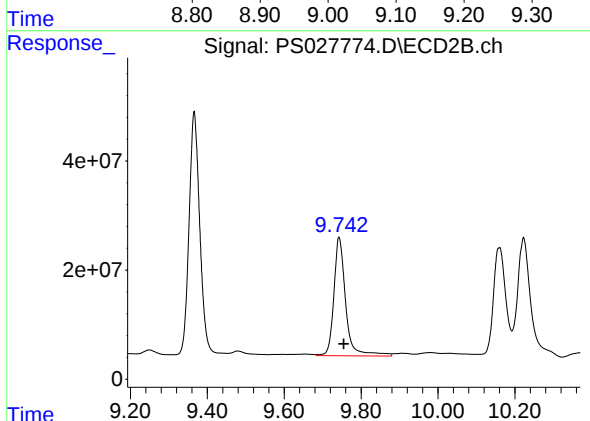
R.T.: 9.366 min
Delta R.T.: -0.012 min
Response: 860201039
Conc: 52.03 ng/ml



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

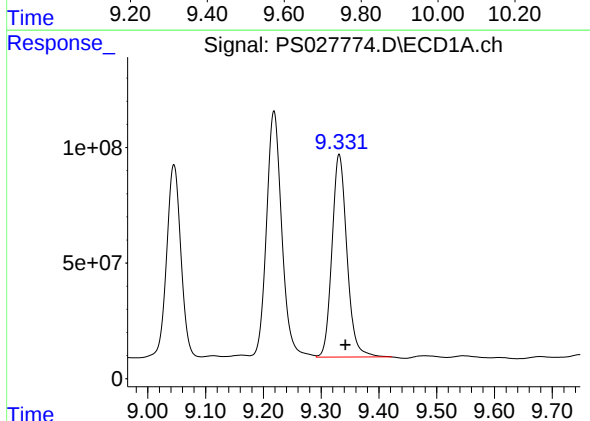
R.T.: 9.045 min
Delta R.T.: -0.011 min
Response: 1431841780
Conc: 97.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMS



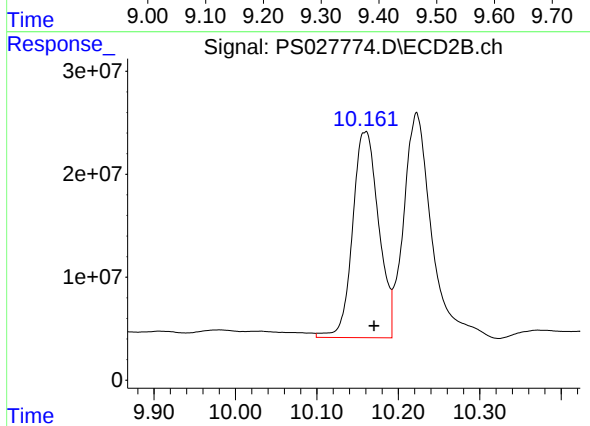
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: -0.012 min
Response: 463148872
Conc: 77.24 ng/ml



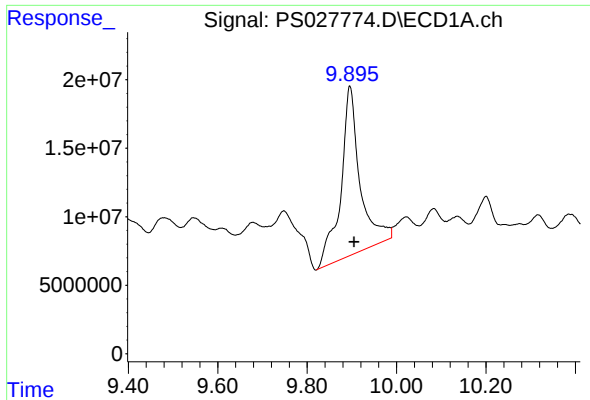
#12 2,4,5-T

R.T.: 9.331 min
Delta R.T.: -0.010 min
Response: 1578416925
Conc: 105.45 ng/ml



#12 2,4,5-T

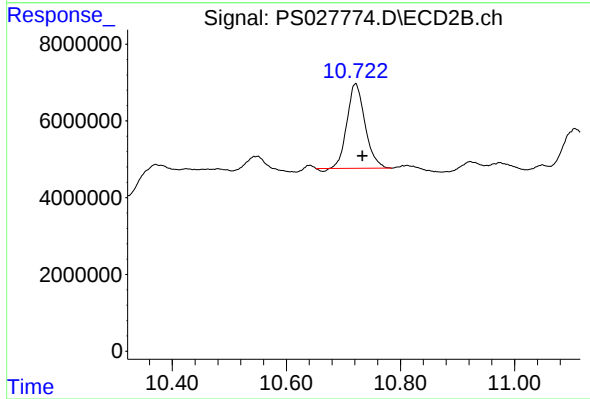
R.T.: 10.159 min
Delta R.T.: -0.011 min
Response: 446160221
Conc: 85.36 ng/ml



#13 2,4-DB

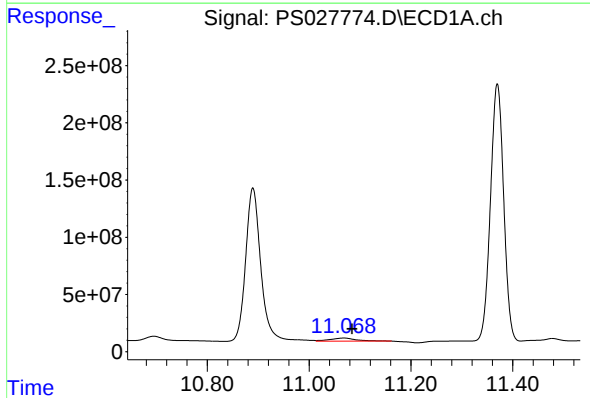
R.T.: 9.896 min
Delta R.T.: -0.009 min
Response: 368031239
Conc: 158.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCK-PILEMS



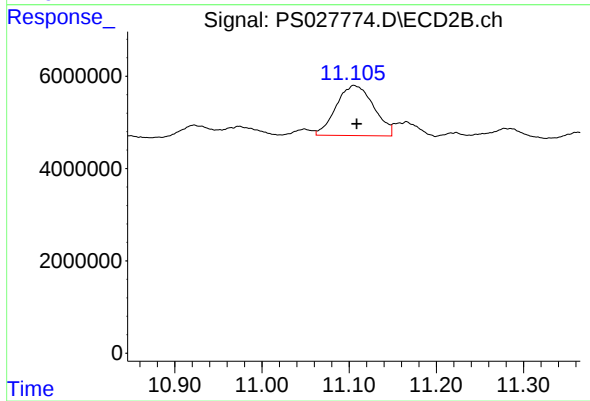
#13 2,4-DB

R.T.: 10.721 min
Delta R.T.: -0.012 min
Response: 48091770
Conc: 78.16 ng/ml



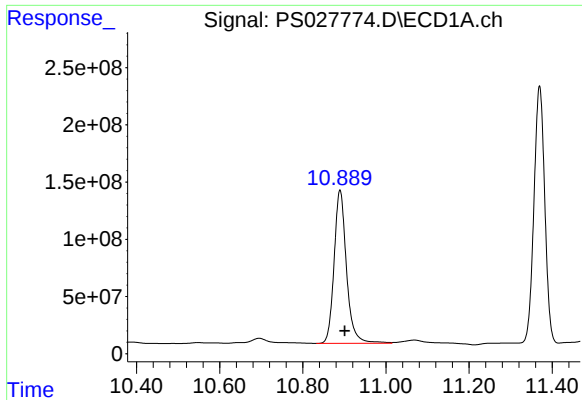
#14 DINOSEB

R.T.: 11.068 min
Delta R.T.: -0.016 min
Response: 96894520
Conc: 9.91 ng/ml



#14 DINOSEB

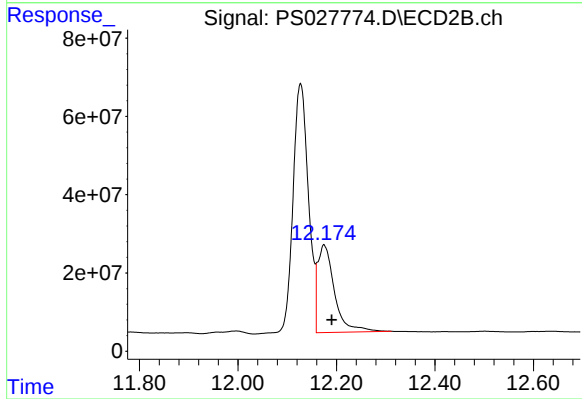
R.T.: 11.106 min
Delta R.T.: -0.003 min
Response: 32501395
Conc: 7.73 ng/ml



#15 Picloram

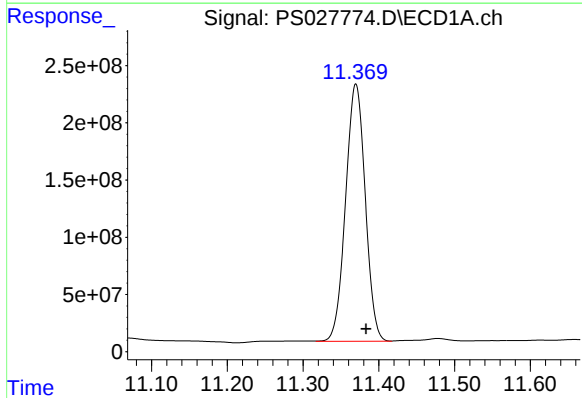
R.T.: 10.890 min
Delta R.T.: -0.011 min
Response: 2774270037
Conc: 148.30 ng/ml

Instrument :
ECD_S
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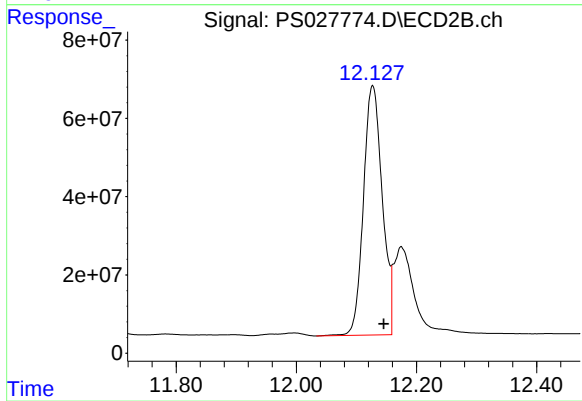
#15 Picloram

R.T.: 12.175 min
Delta R.T.: -0.015 min
Response: 531587289
Conc: 114.39 ng/ml



#16 DCPA

R.T.: 11.370 min
Delta R.T.: -0.014 min
Response: 4049940756
Conc: 244.01 ng/ml



#16 DCPA

R.T.: 12.127 min
Delta R.T.: -0.018 min
Response: 1388341232
Conc: 215.41 ng/ml