

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042324\
 Data File : PS026526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 14:47
 Operator : AR\AJ
 Sample : P2208-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LNG-11MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 03:19:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 2024
 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	7.308	7.799	2931.9E6	1471.6E6	1191.623	829.994 #
Target Compounds							
1) T	Dalapon	2.673	2.713	1392.7E6	1487.4E6	367.081	525.225 #
2) T	3,5-DICHL...	6.468	6.742	1452.1E6	1183.1E6	430.526	487.603
3) T	4-Nitroph...	7.103	7.328	16473909	10224449	10.155	8.505
5) T	DICAMBA	7.498	8.001	4295.9E6	3180.6E6	426.503	401.517
6) T	MCPD	7.678	8.101	264.9E6	249.2E6	36.071	44.798
7) T	MCPA	7.829	8.346	501.4E6	325.0E6	46.661	40.062
8) T	DICHLORPROP	8.207	8.718	1367.0E6	866.5E6	465.608	412.810
9) T	2,4-D	8.440	9.051	1742.8E6	1182.4E6	535.772	514.563
10) T	Pentachlo...	8.740	9.582	20034.4E6	13664.7E6	487.771	455.450
11) T	2,4,5-TP ...	9.323	9.958	8496.6E6	7004.5E6	505.341	579.289
12) T	2,4,5-T	9.623	10.380	8285.3E6	5284.3E6	472.301	432.779
14) T	DINOSEB	11.412	11.325	3288.8E6	3184.0E6	293.385	387.663 #
15) T	Picloram	11.217	12.424	9056.7E6	7925.7E6	390.230	432.354
16) T	DCPA	11.702	12.369	8612.1E6	7303.2E6	442.299	490.995

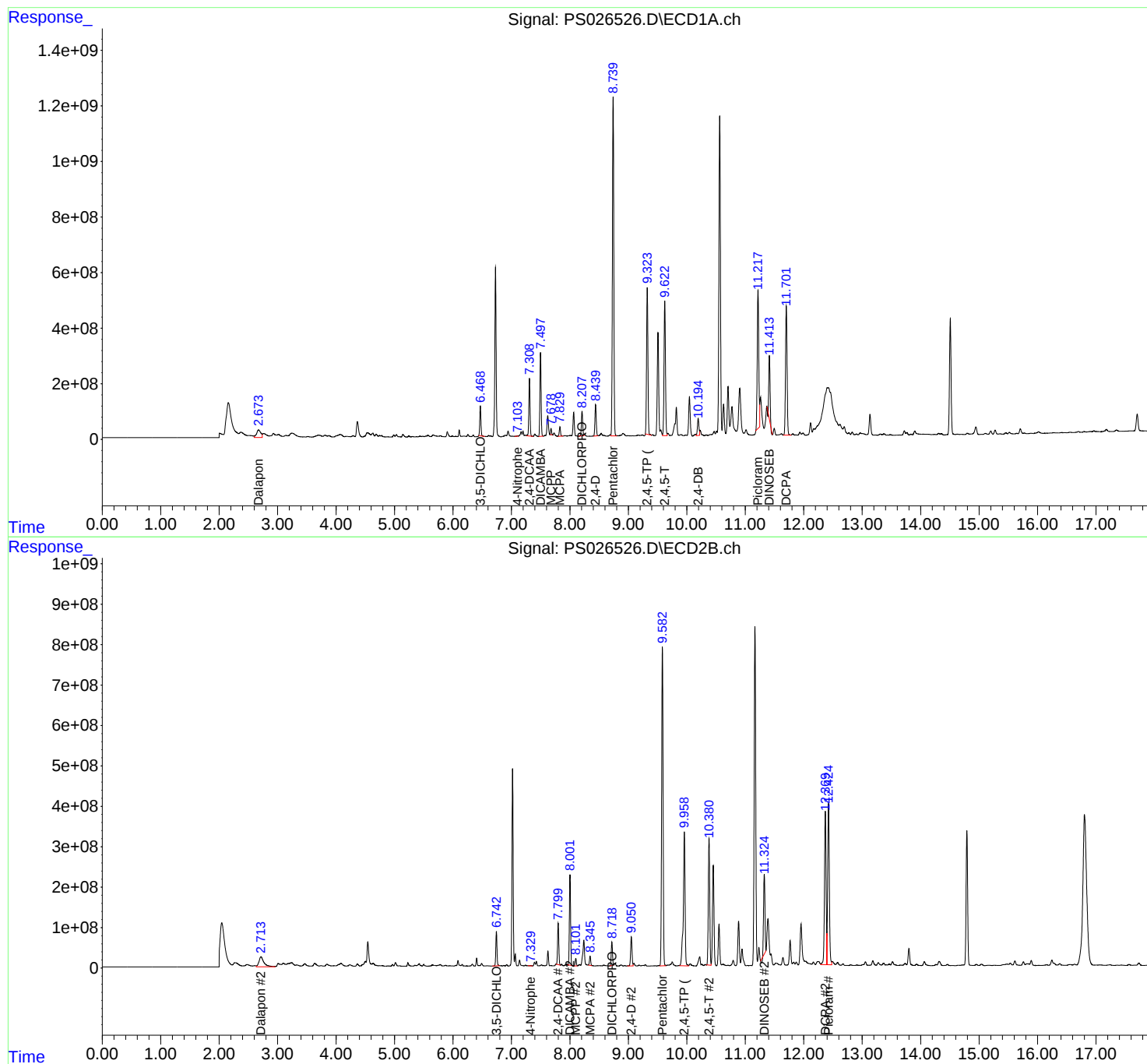
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

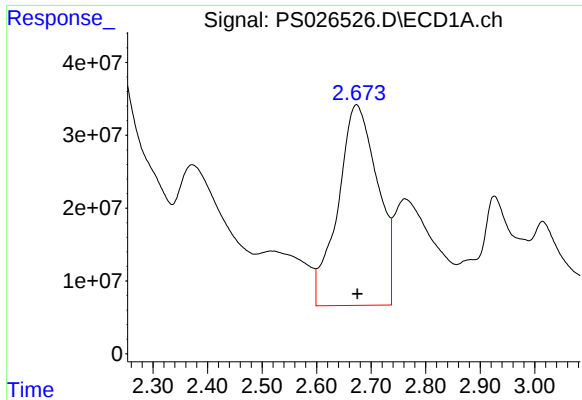
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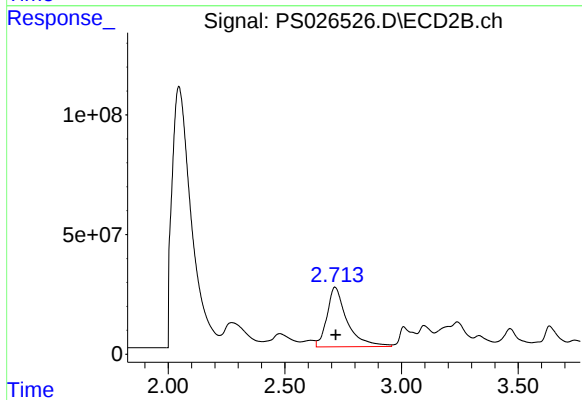




#1 Dalapon

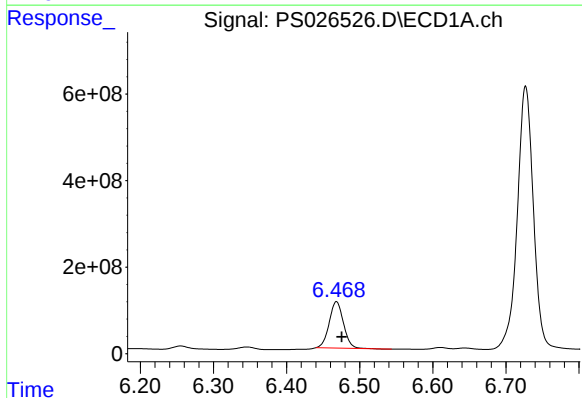
R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 1392674547
Conc: 367.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
LNG-11MS



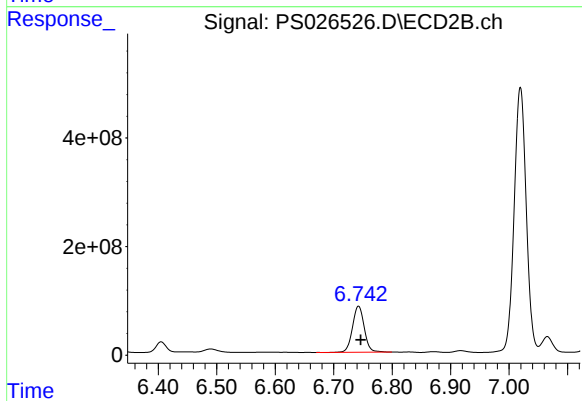
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: -0.005 min
Response: 1487354378
Conc: 525.22 ng/ml



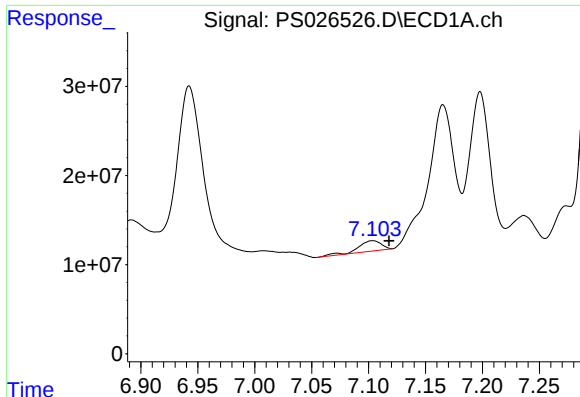
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 1452086316
Conc: 430.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

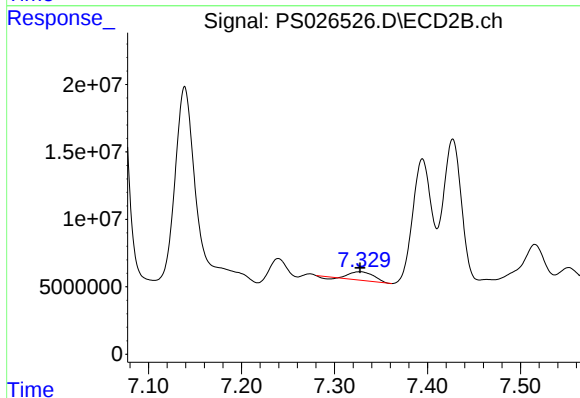
R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 1183116412
Conc: 487.60 ng/ml



#3 4-Nitrophenol

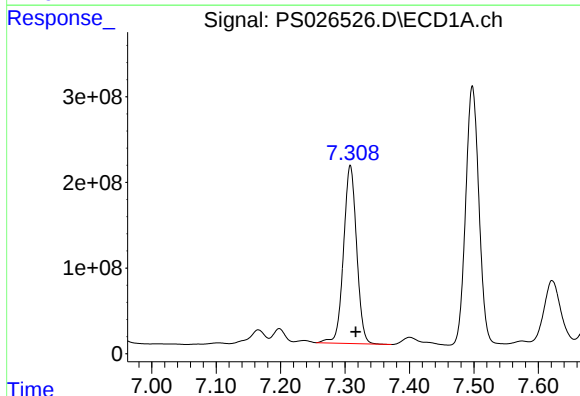
R.T.: 7.103 min
Delta R.T.: -0.014 min
Response: 16473909
Conc: 10.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
LNG-11MS



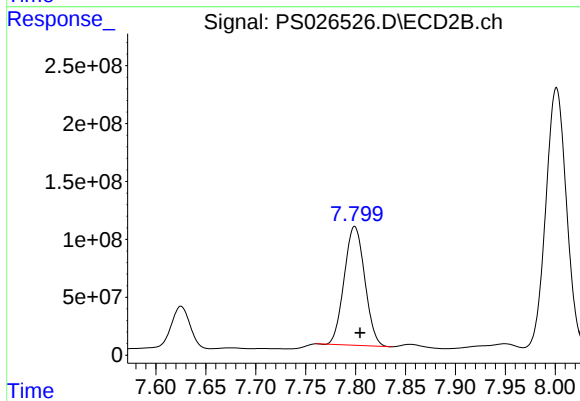
#3 4-Nitrophenol

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 10224449
Conc: 8.51 ng/ml



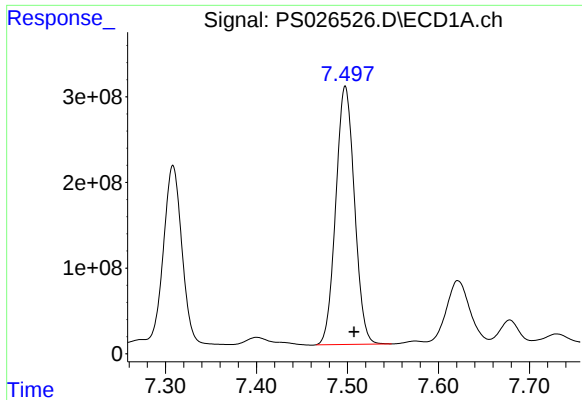
#4 2,4-DCAA

R.T.: 7.308 min
Delta R.T.: -0.008 min
Response: 2931864930
Conc: 1191.62 ng/ml



#4 2,4-DCAA

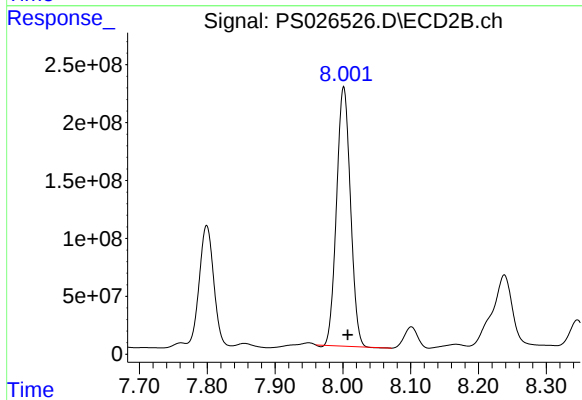
R.T.: 7.799 min
Delta R.T.: -0.005 min
Response: 1471555398
Conc: 829.99 ng/ml



#5 DICAMBA

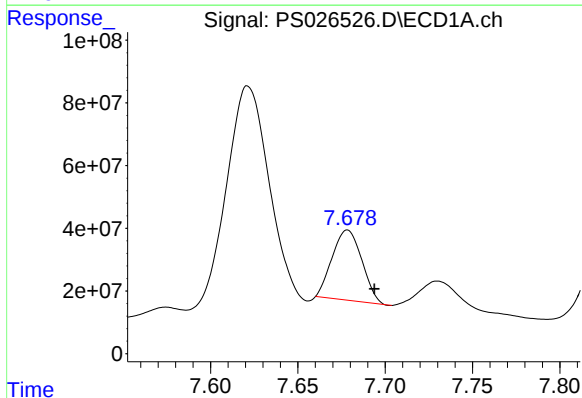
R.T.: 7.498 min
Delta R.T.: -0.010 min
Response: 4295946291
Conc: 426.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
LNG-11MS



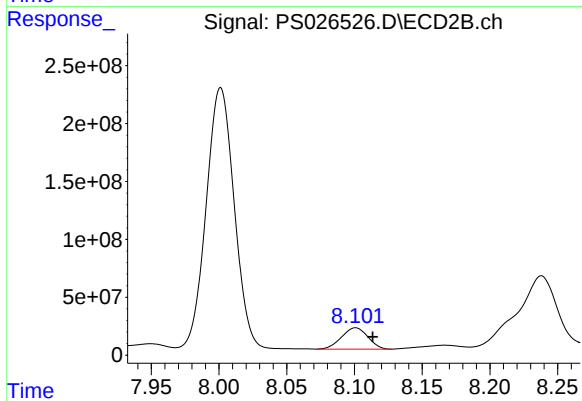
#5 DICAMBA

R.T.: 8.001 min
Delta R.T.: -0.006 min
Response: 3180636642
Conc: 401.52 ng/ml



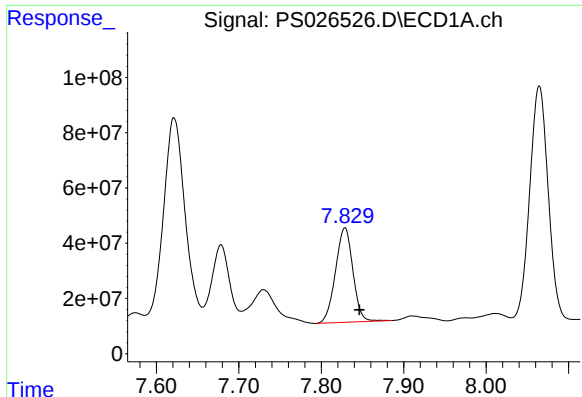
#6 MCP

R.T.: 7.678 min
Delta R.T.: -0.016 min
Response: 264887835
Conc: 36.07 ug/ml



#6 MCP

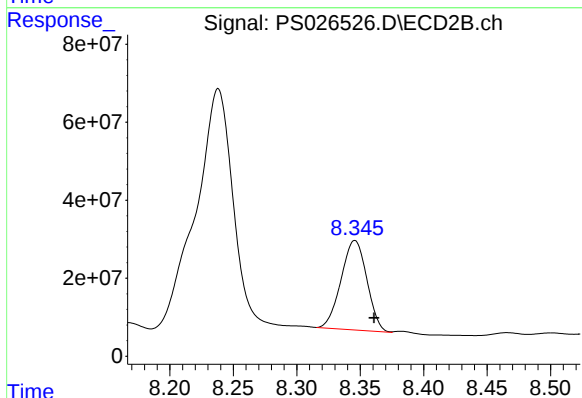
R.T.: 8.101 min
Delta R.T.: -0.012 min
Response: 249155139
Conc: 44.80 ug/ml



#7 MCPA

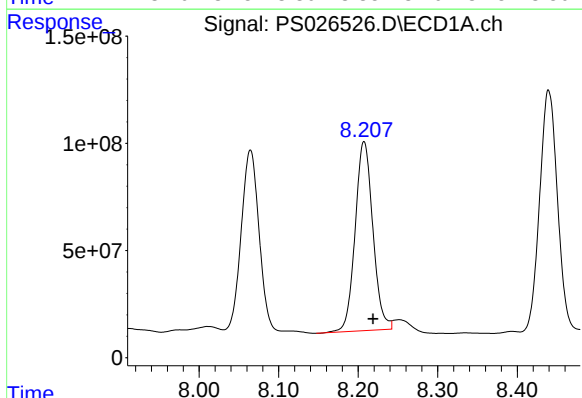
R.T.: 7.829 min
Delta R.T.: -0.018 min
Response: 501388027
Conc: 46.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
LNG-11MS



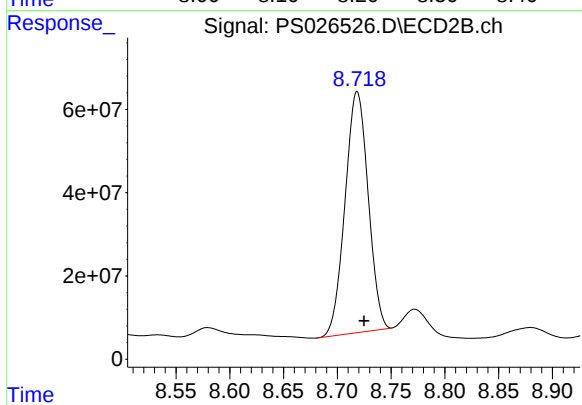
#7 MCPA

R.T.: 8.346 min
Delta R.T.: -0.015 min
Response: 325025581
Conc: 40.06 ug/ml



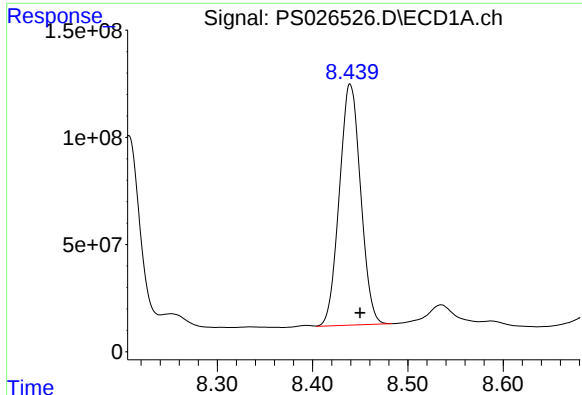
#8 DICHLORPROP

R.T.: 8.207 min
Delta R.T.: -0.011 min
Response: 1367002104
Conc: 465.61 ng/ml



#8 DICHLORPROP

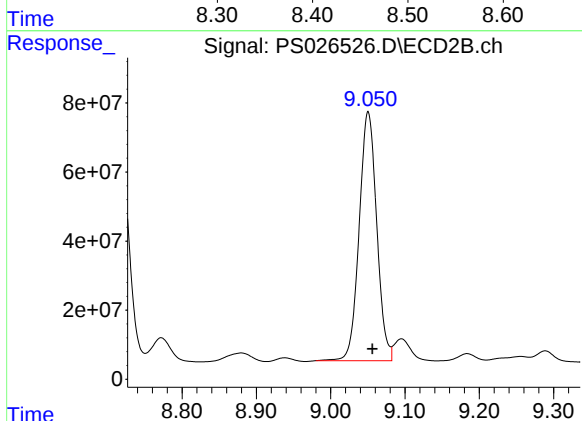
R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 866521334
Conc: 412.81 ng/ml



#9 2,4-D

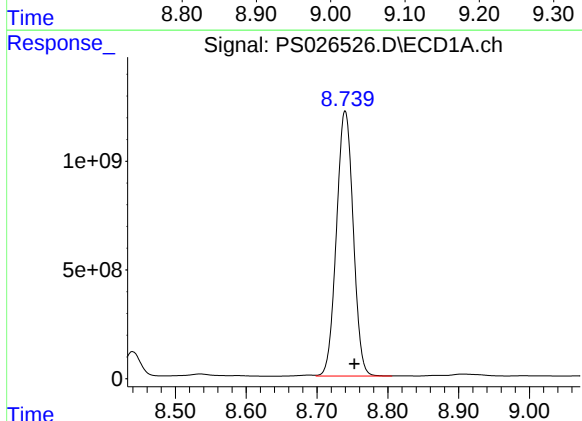
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 1742812591
Conc: 535.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
LNG-11MS



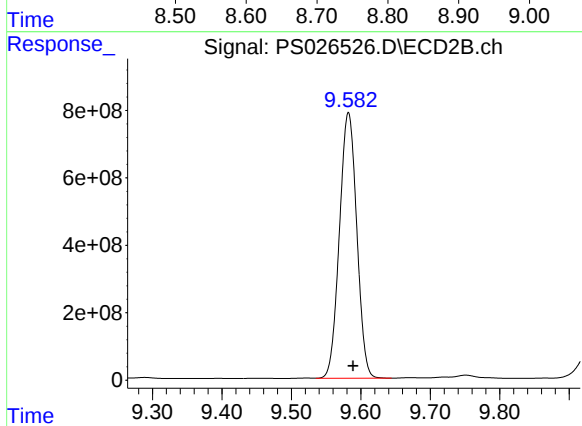
#9 2,4-D

R.T.: 9.051 min
Delta R.T.: -0.006 min
Response: 1182393207
Conc: 514.56 ng/ml



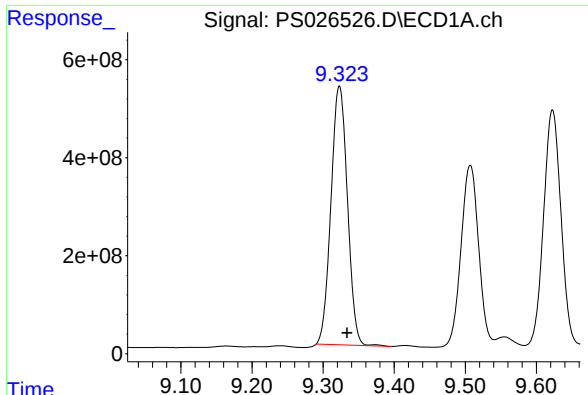
#10 Pentachlorophenol

R.T.: 8.740 min
Delta R.T.: -0.013 min
Response: 20034421278
Conc: 487.77 ng/ml



#10 Pentachlorophenol

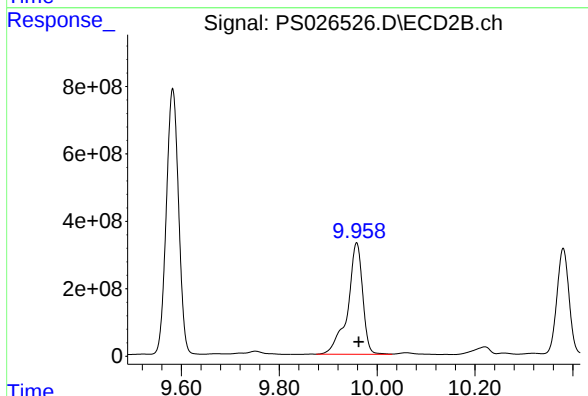
R.T.: 9.582 min
Delta R.T.: -0.007 min
Response: 13664726655
Conc: 455.45 ng/ml



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

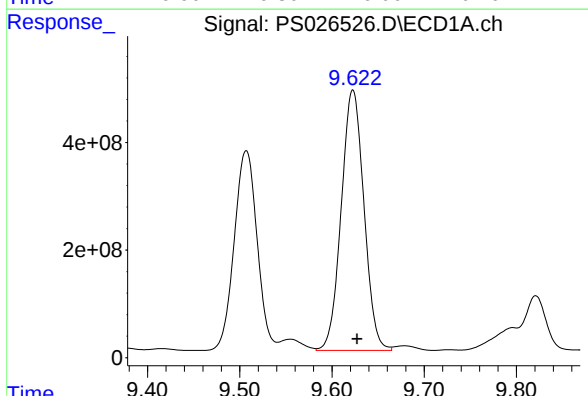
R.T.: 9.323 min
Delta R.T.: -0.011 min
Response: 8496629087
Conc: 505.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
LNG-11MS



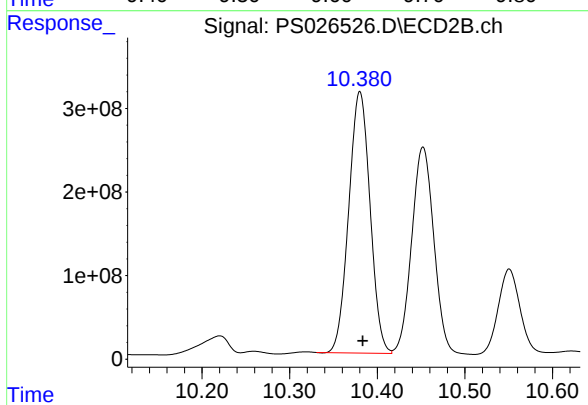
#11 2,4,5-TP (SILVEX)

R.T.: 9.958 min
Delta R.T.: -0.004 min
Response: 7004451765
Conc: 579.29 ng/ml



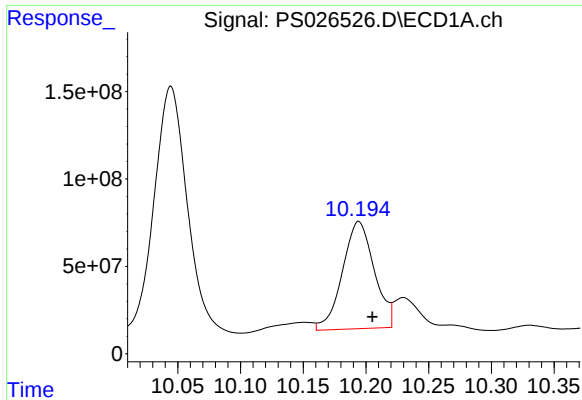
#12 2,4,5-T

R.T.: 9.623 min
Delta R.T.: -0.004 min
Response: 8285289671
Conc: 472.30 ng/ml



#12 2,4,5-T

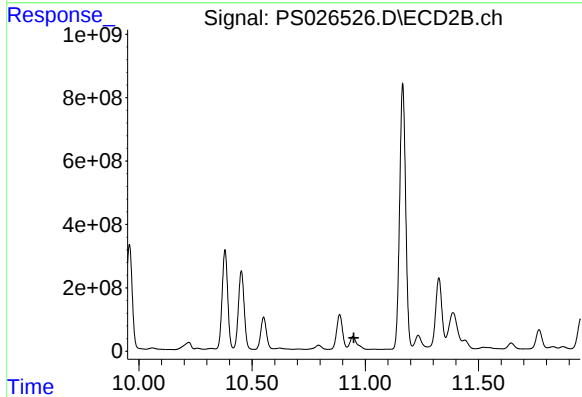
R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 5284292928
Conc: 432.78 ng/ml



#13 2,4-DB

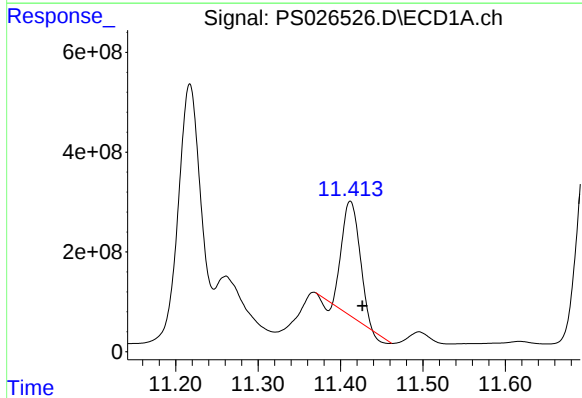
R.T.: 10.194 min
Delta R.T.: -0.011 min
Response: 1085169644
Conc: 434.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
LNG-11MS



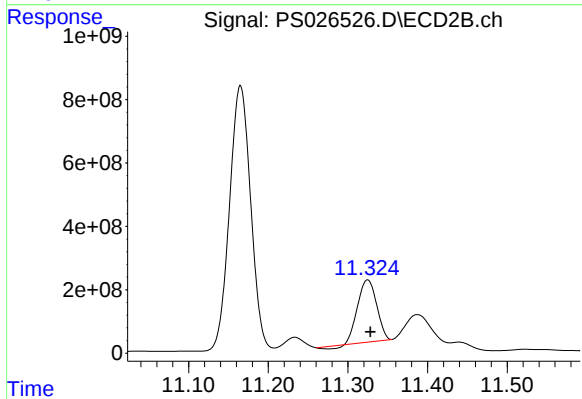
#13 2,4-DB

R.T.: 10.945 min
Delta R.T.: -0.004 min
Response: -1591903316
Conc: N.D.



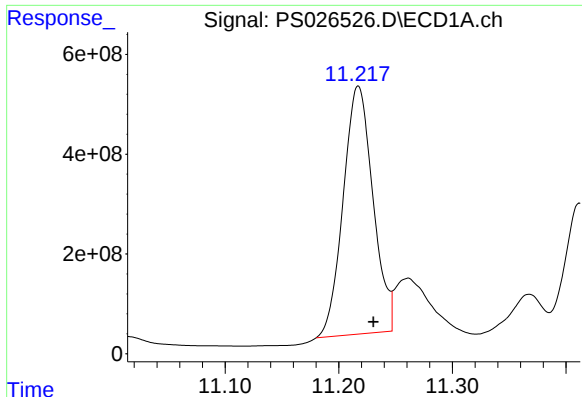
#14 DINOSEB

R.T.: 11.412 min
Delta R.T.: -0.015 min
Response: 3288762937
Conc: 293.39 ng/ml



#14 DINOSEB

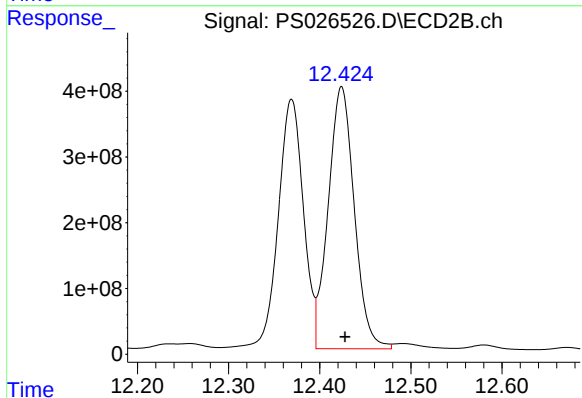
R.T.: 11.325 min
Delta R.T.: -0.004 min
Response: 3183955330
Conc: 387.66 ng/ml



#15 Picloram

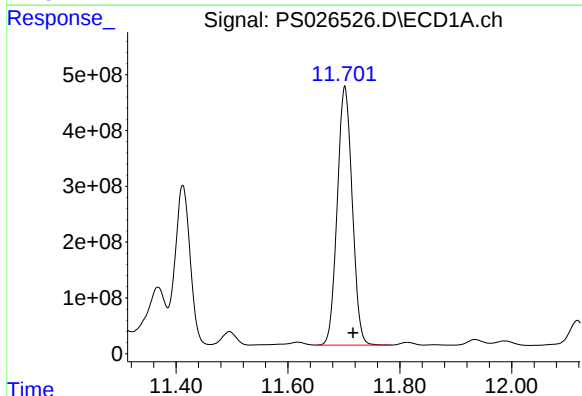
R.T.: 11.217 min
Delta R.T.: -0.013 min
Response: 9056696749
Conc: 390.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
LNG-11MS



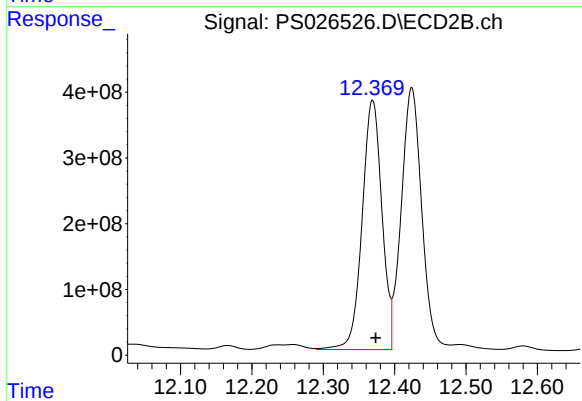
#15 Picloram

R.T.: 12.424 min
Delta R.T.: -0.004 min
Response: 7925747114
Conc: 432.35 ng/ml



#16 DCPA

R.T.: 11.702 min
Delta R.T.: -0.014 min
Response: 8612130135
Conc: 442.30 ng/ml



#16 DCPA

R.T.: 12.369 min
Delta R.T.: -0.005 min
Response: 7303167687
Conc: 490.99 ng/ml