

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082423\
 Data File : PS024151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 11:11
 Operator : AR\AJ
 Sample : 04042-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-376MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:01:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 2023
 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	6.366	6.792	444.3E6	139.6E6	224.351m	207.523m
Target Compounds							
1) T	Dalapon	2.476	2.543	401.7E6	135.9E6	183.067	124.273m#
2) T	3,5-DICHL...	5.740	5.975	503.6E6	158.2E6	166.140	150.994
5) T	DICAMBA	6.509	6.955	1785.4E6	544.5E6	202.963	185.672m
6) T	MCP	6.659	7.048	59255294	16130346	9.501	8.338m
7) T	MCPA	6.782	7.255	154.1E6	45130495	18.345	15.427m
8) T	DICHLORPROP	7.099	7.573	333.0E6	121.9E6	147.975	166.712
9) T	2,4-D	7.295	7.856	501.8E6	170.8E6	202.506m	200.469m
10) T	Pentachlo...	7.525	8.282	1776.8E6	515.4E6	56.681	47.968
11) T	2,4,5-TP ...	8.048	8.642	1223.3E6	348.7E6	93.543	84.803
12) T	2,4,5-T	8.304	9.011	1735.7E6	500.8E6	154.921	132.521m
13) T	2,4-DB	8.813	9.516	222.6E6	50379876	125.085	110.523
15) T	Picloram	9.689	10.798	3373.8E6	1269.9E6	260.940m	254.853
16) T	DCPA	10.131	10.767	5249.3E6	1598.3E6	333.671	310.885

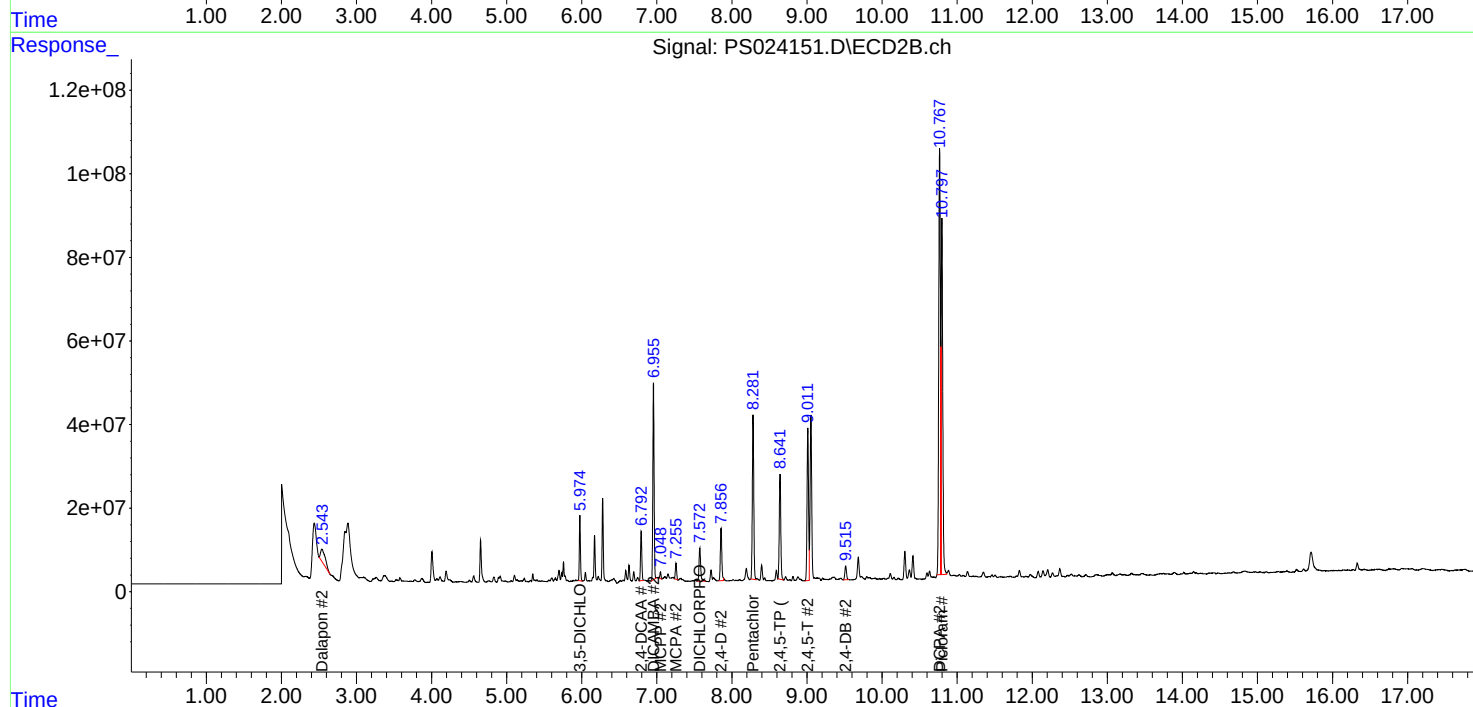
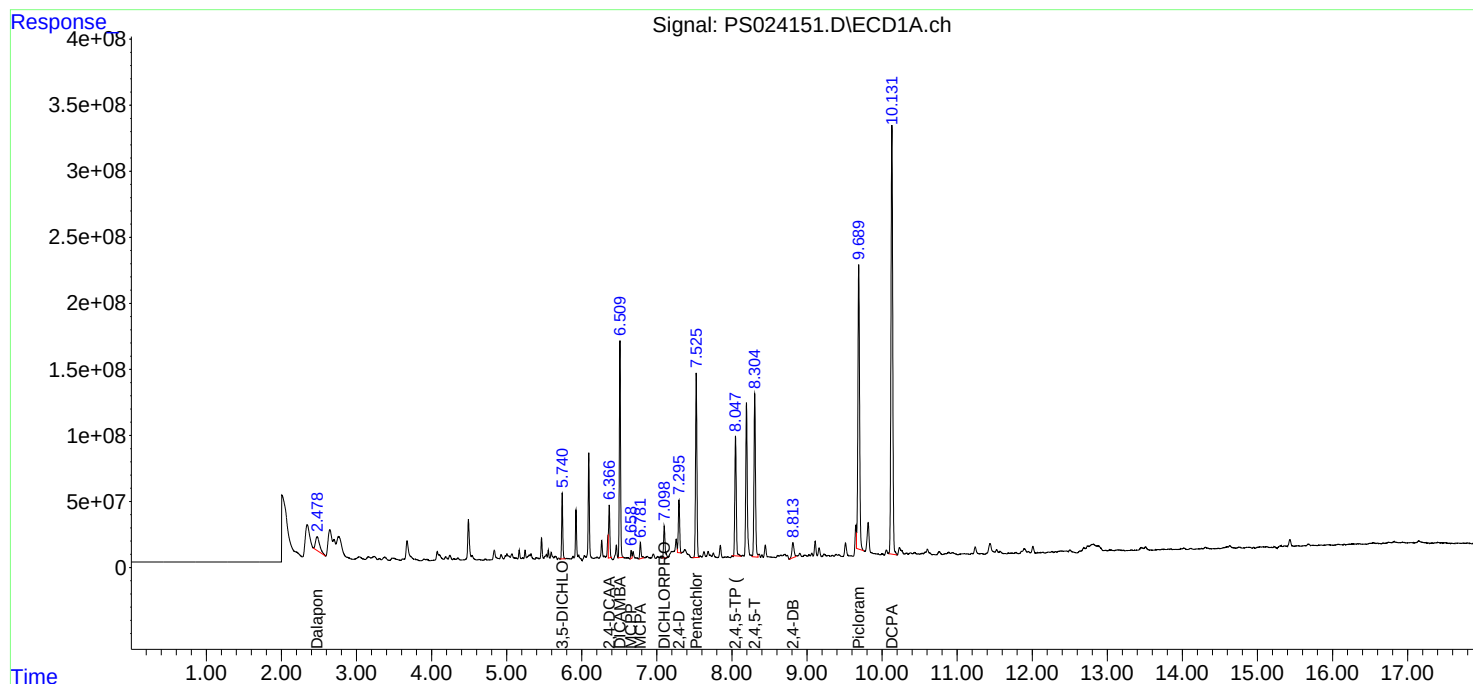
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

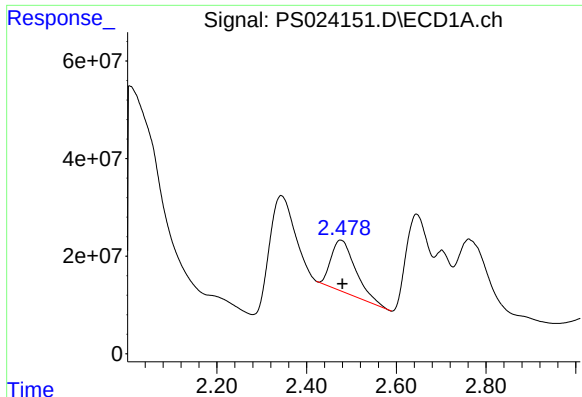
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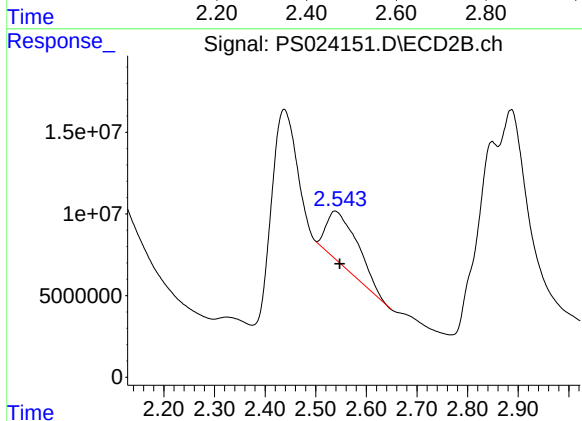




#1 Dalapon

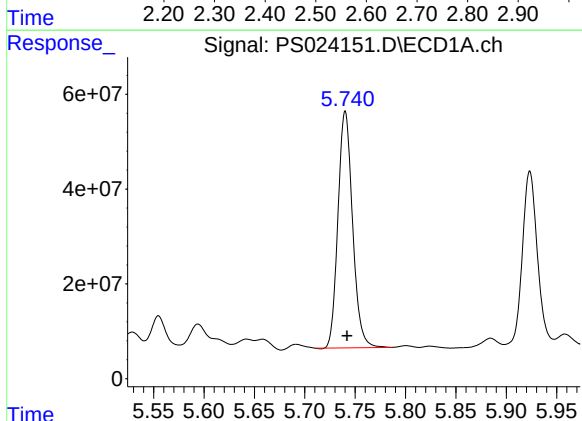
R.T.: 2.476 min
Delta R.T.: -0.004 min
Response: 401694242
Conc: 183.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-376MS



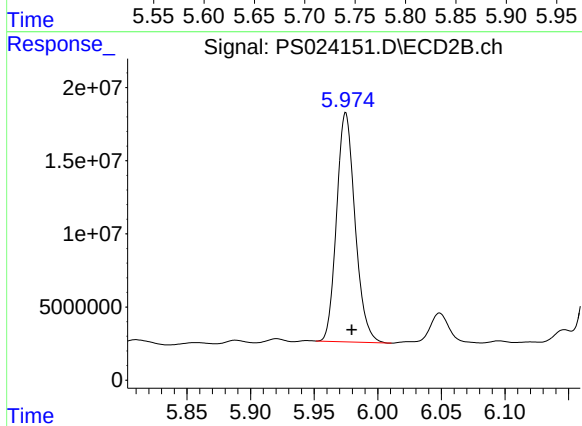
#1 Dalapon

R.T.: 2.543 min
Delta R.T.: -0.004 min
Response: 135887257
Conc: 124.27 ng/ml m



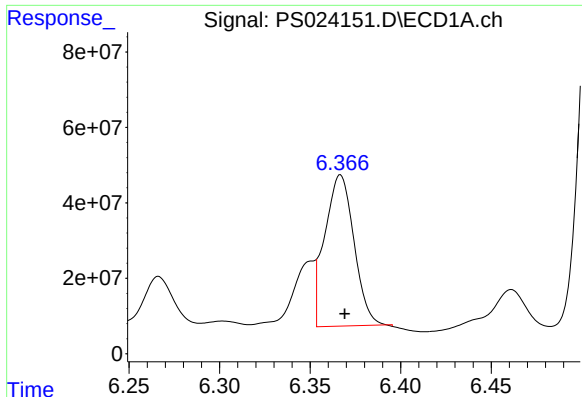
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 503601269
Conc: 166.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

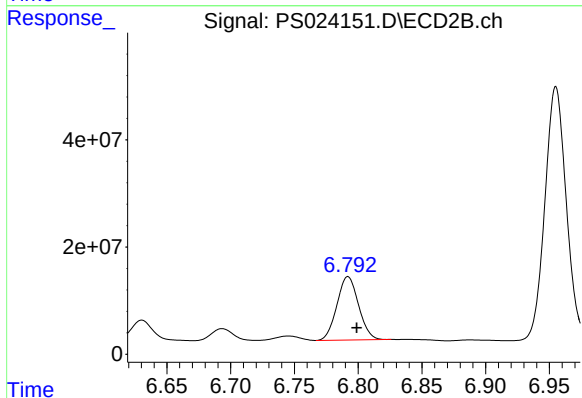
R.T.: 5.975 min
Delta R.T.: -0.005 min
Response: 158210842
Conc: 150.99 ng/ml



#4 2,4-DCAA

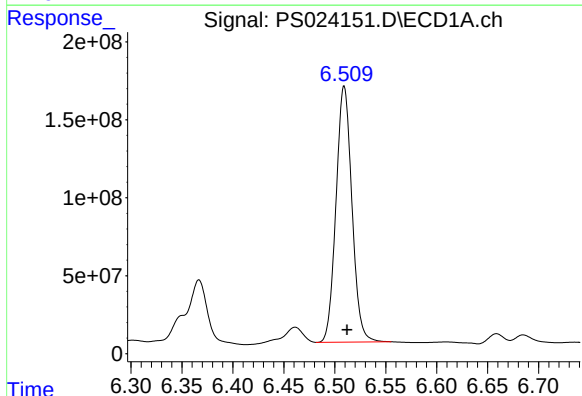
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 444342000
Conc: 224.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-376MS



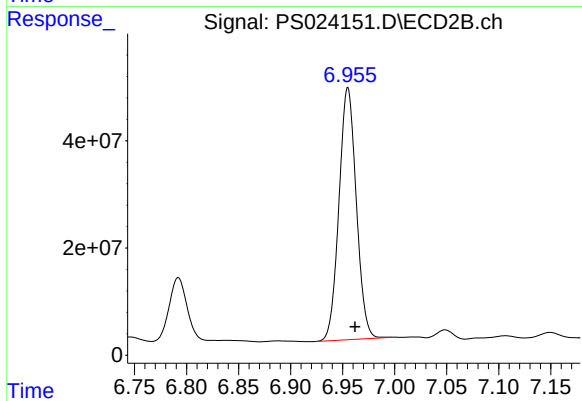
#4 2,4-DCAA

R.T.: 6.792 min
Delta R.T.: -0.007 min
Response: 139585749
Conc: 207.52 ng/ml m



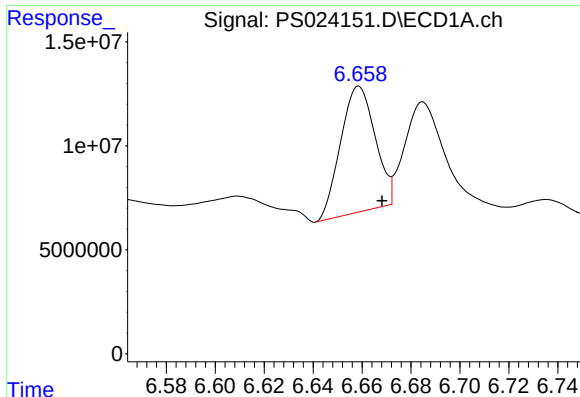
#5 DICAMBA

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 1785425765
Conc: 202.96 ng/ml



#5 DICAMBA

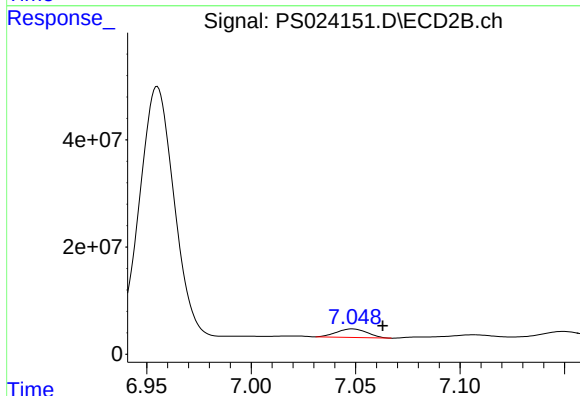
R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 544537090
Conc: 185.67 ng/ml m



#6 MCPP

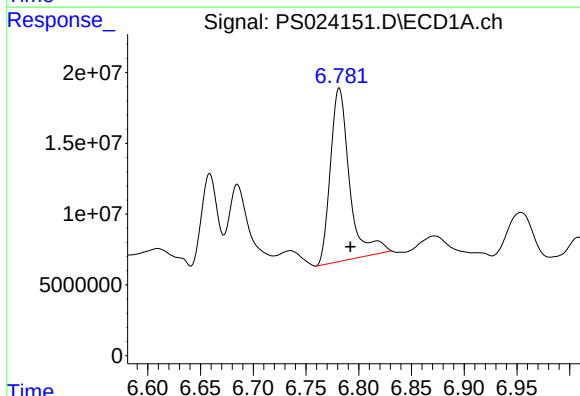
R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 59255294
Conc: 9.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-376MS



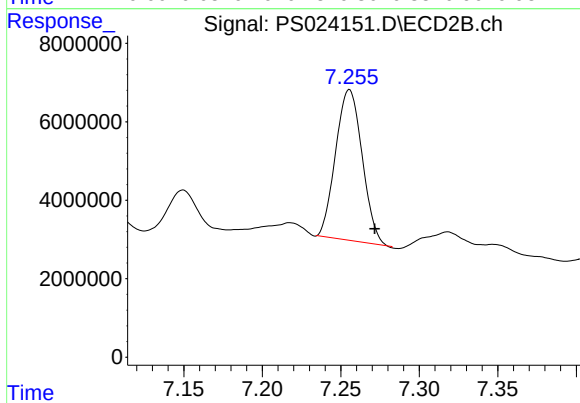
#6 MCPP

R.T.: 7.048 min
Delta R.T.: -0.015 min
Response: 16130346
Conc: 8.34 ug/ml m



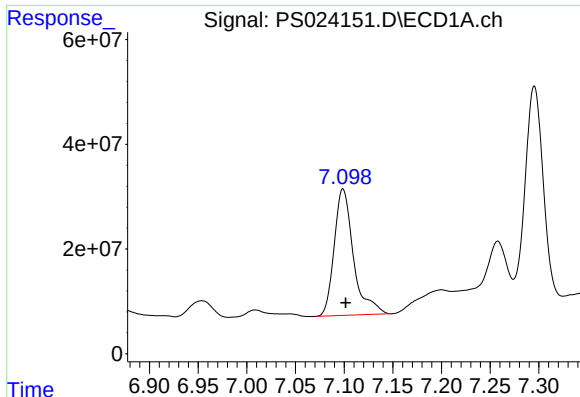
#7 MCPA

R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 154097467
Conc: 18.35 ug/ml



#7 MCPA

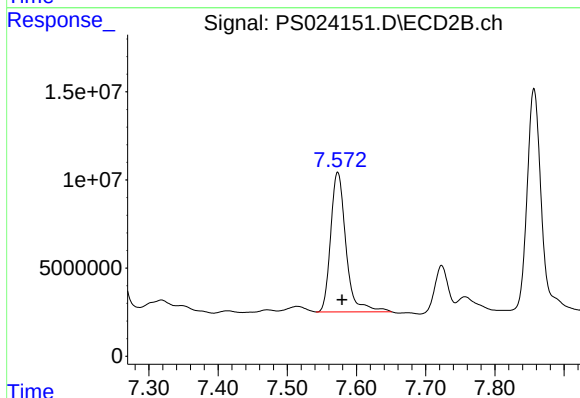
R.T.: 7.255 min
Delta R.T.: -0.017 min
Response: 45130495
Conc: 15.43 ug/ml m



#8 DICHLORPROP

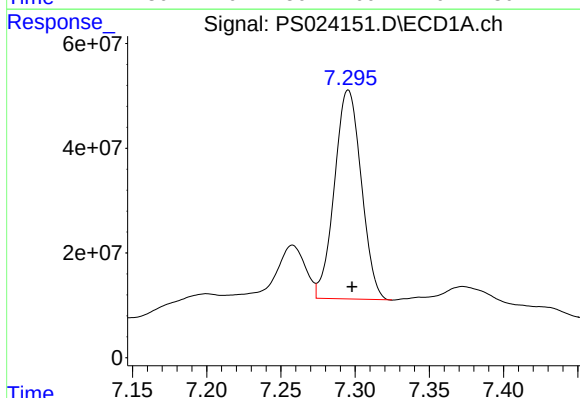
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 332963470
Conc: 147.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-376MS



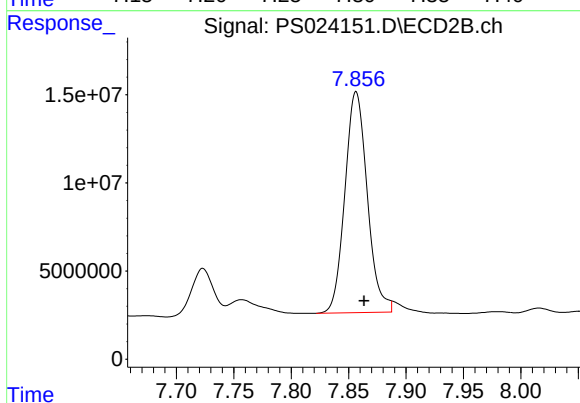
#8 DICHLORPROP

R.T.: 7.573 min
Delta R.T.: -0.006 min
Response: 121883446
Conc: 166.71 ng/ml



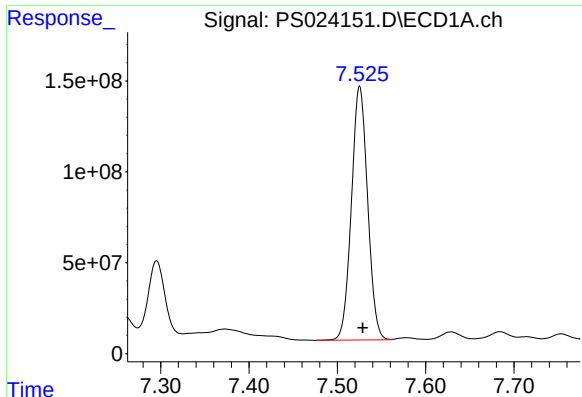
#9 2,4-D

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 501822080
Conc: 202.51 ng/ml m



#9 2,4-D

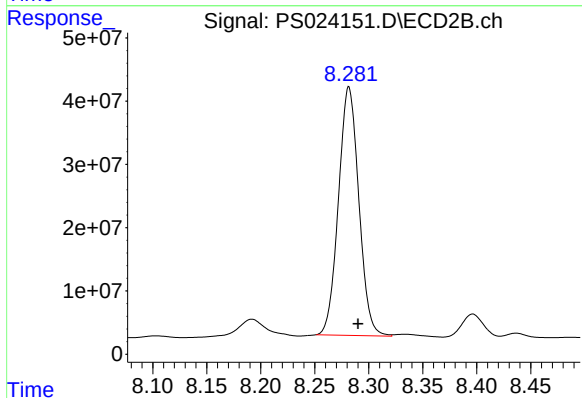
R.T.: 7.856 min
Delta R.T.: -0.007 min
Response: 170772692
Conc: 200.47 ng/ml m



#10 Pentachlorophenol

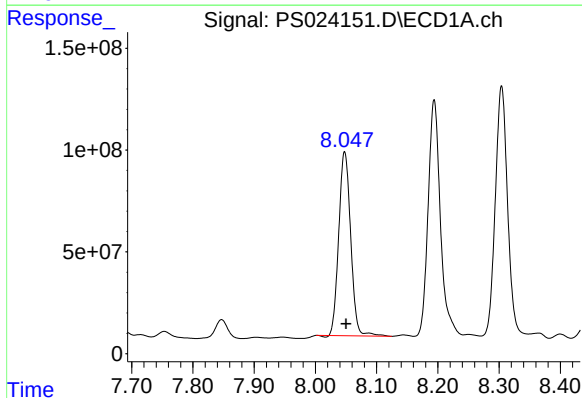
R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 1776835060
Conc: 56.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-376MS



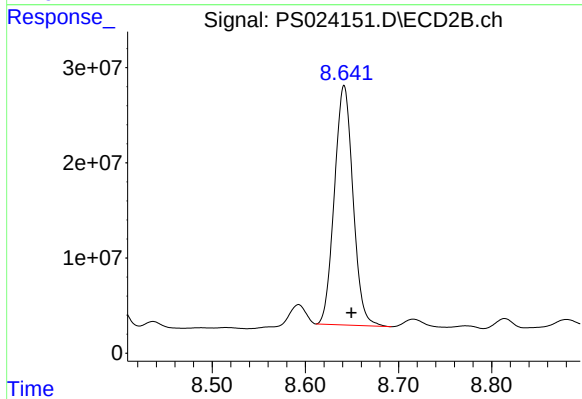
#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 515404004
Conc: 47.97 ng/ml



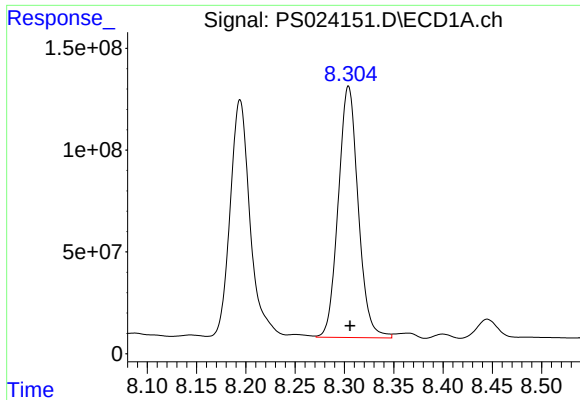
#11 2,4,5-TP (SILVEX)

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 1223296806
Conc: 93.54 ng/ml



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

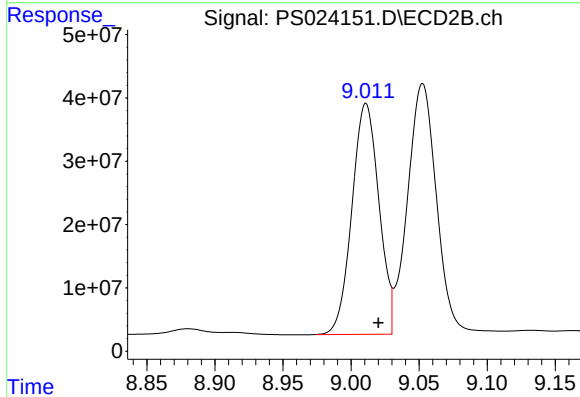
R.T.: 8.642 min
Delta R.T.: -0.008 min
Response: 348667509
Conc: 84.80 ng/ml



#12 2,4,5-T

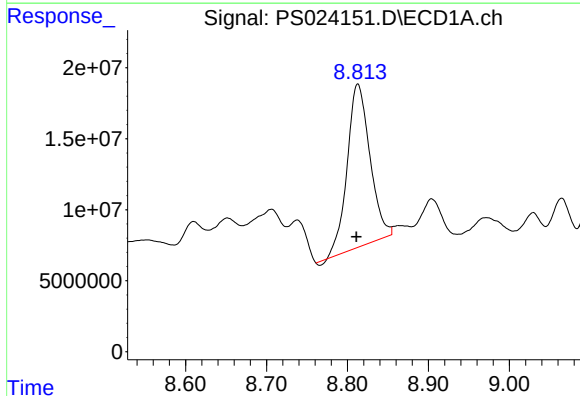
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 1735741326
Conc: 154.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-376MS



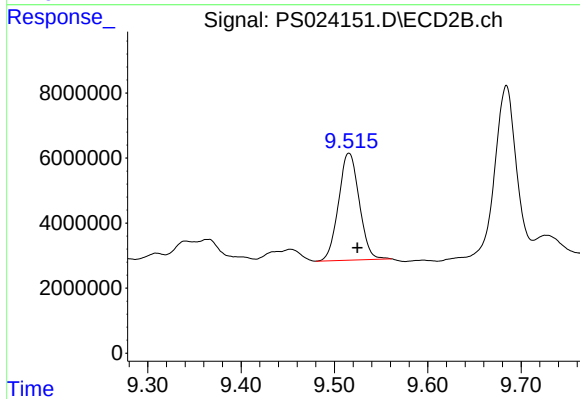
#12 2,4,5-T

R.T.: 9.011 min
Delta R.T.: -0.010 min
Response: 500779862
Conc: 132.52 ng/ml m



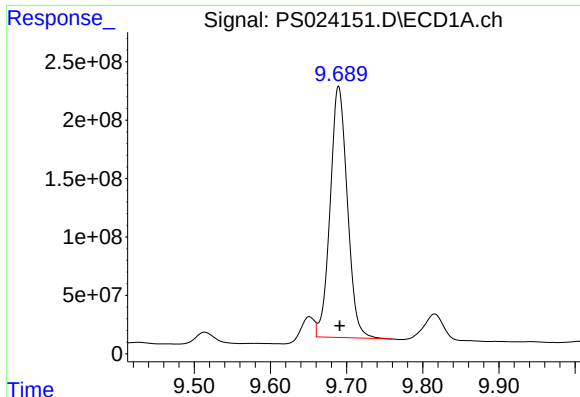
#13 2,4-DB

R.T.: 8.813 min
Delta R.T.: 0.002 min
Response: 222600357
Conc: 125.08 ng/ml



#13 2,4-DB

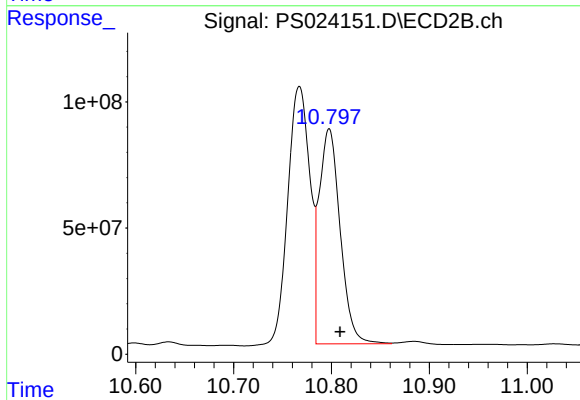
R.T.: 9.516 min
Delta R.T.: -0.009 min
Response: 50379876
Conc: 110.52 ng/ml



#15 Picloram

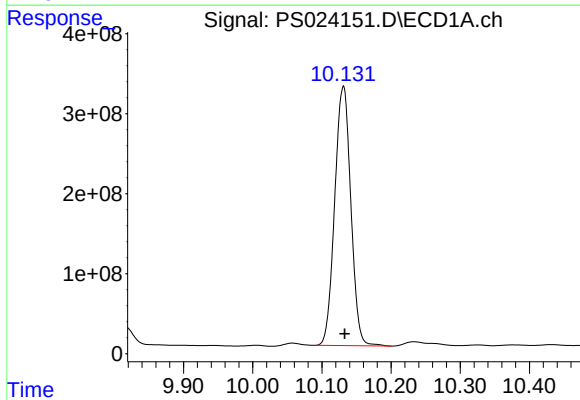
R.T.: 9.689 min
Delta R.T.: -0.002 min
Response: 3373815174
Conc: 260.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-376MS



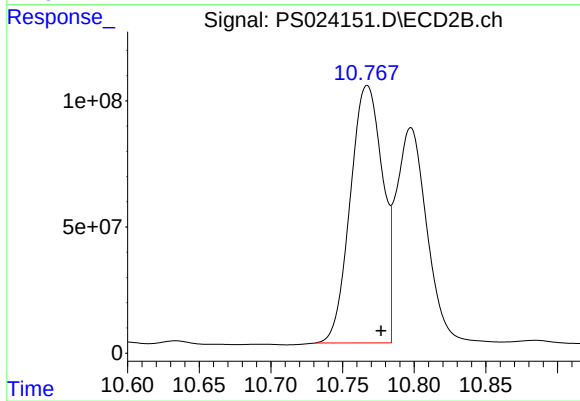
#15 Picloram

R.T.: 10.798 min
Delta R.T.: -0.011 min
Response: 1269909208
Conc: 254.85 ng/ml



#16 DCPA

R.T.: 10.131 min
Delta R.T.: -0.002 min
Response: 5249340715
Conc: 333.67 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.010 min
Response: 1598260054
Conc: 310.89 ng/ml