

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082423\
 Data File : PS024152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 12:11
 Operator : AR\AJ
 Sample : 04042-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-376MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:02:00 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	6.791	469.3E6	137.3E6	236.930m	204.172m
Target Compounds							
1) T	Dalapon	2.476	2.538	387.0E6	133.7E6	176.389	122.286m#
2) T	3,5-DICHL...	5.740	5.975	489.4E6	156.1E6	161.451	149.001
5) T	DICAMBA	6.509	6.954	1765.8E6	553.3E6	200.736	188.643m
6) T	MCP	6.659	7.048	57631695	16115880	9.241	8.330m
7) T	MCPA	6.781	7.254	151.0E6	46965676	17.974	16.054m
8) T	DICHLORPROP	7.099	7.572	334.8E6	119.1E6	148.772	162.951
9) T	2,4-D	7.296	7.855	526.0E6	174.9E6	212.265	205.264m
10) T	Pentachlo...	7.526	8.281	1765.5E6	509.9E6	56.318	47.453
11) T	2,4,5-TP ...	8.049	8.640	1217.9E6	344.2E6	93.130	83.717
12) T	2,4,5-T	8.305	9.010	1717.9E6	495.0E6	153.327	130.984
13) T	2,4-DB	8.814	9.515	200.8E6	50188535	112.823	110.104
15) T	Picloram	9.690	10.798	3322.4E6	1241.6E6	256.966m	249.164
16) T	DCPA	10.131	10.767	5178.6E6	1580.0E6	329.176	307.340

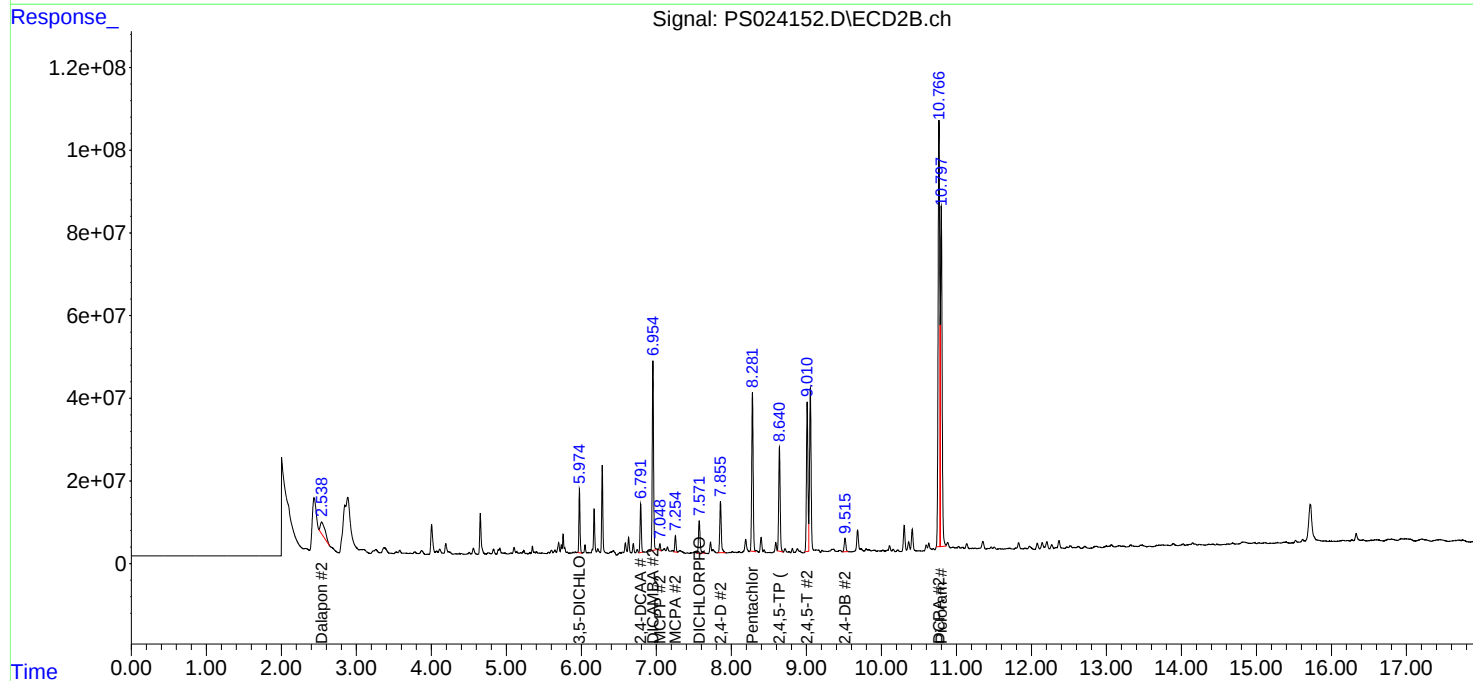
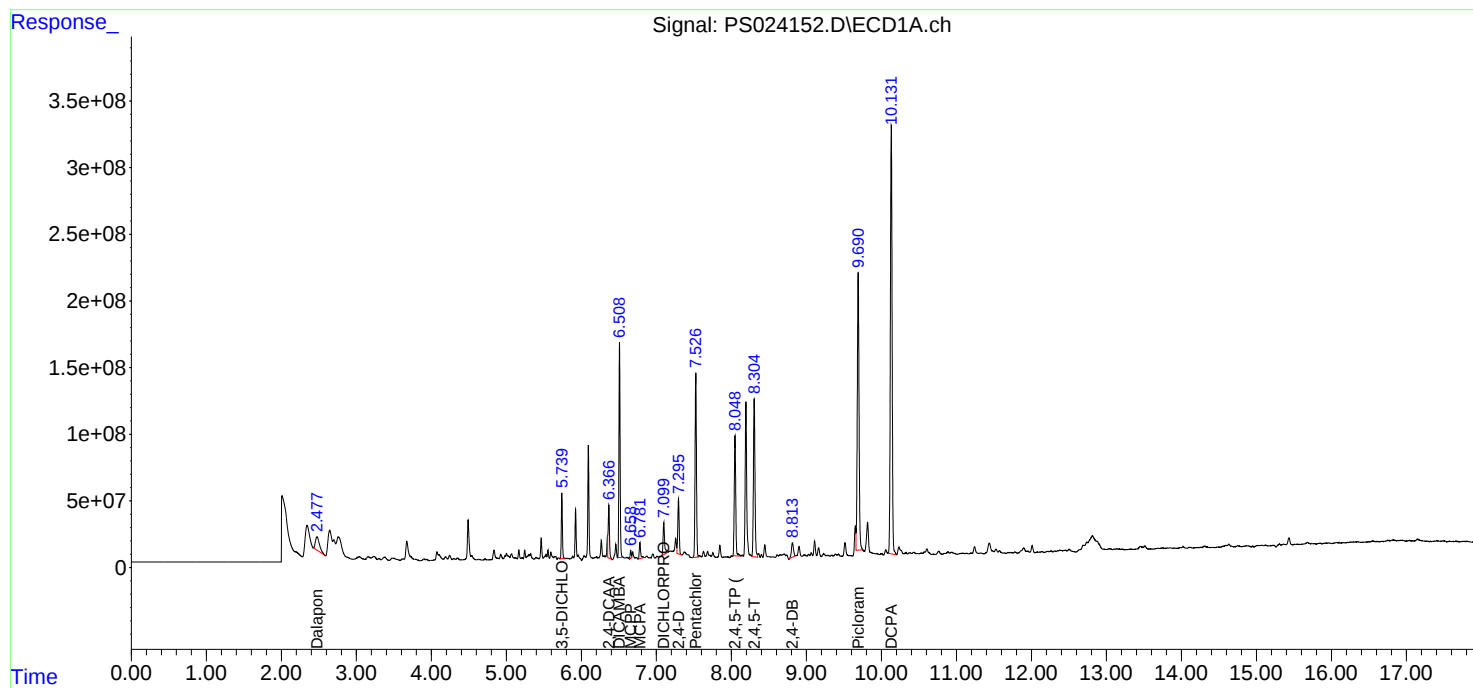
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

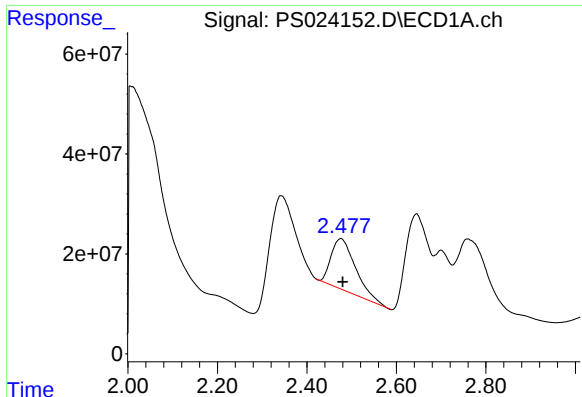
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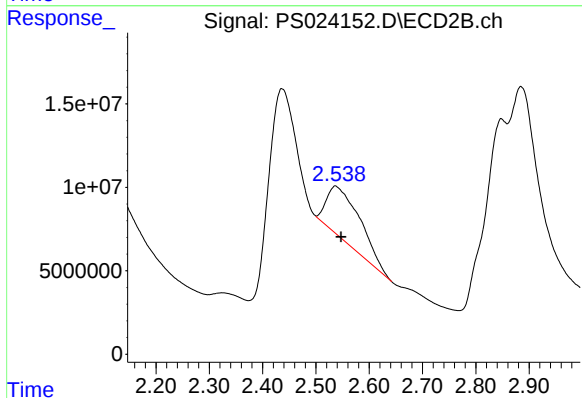




#1 Dalapon

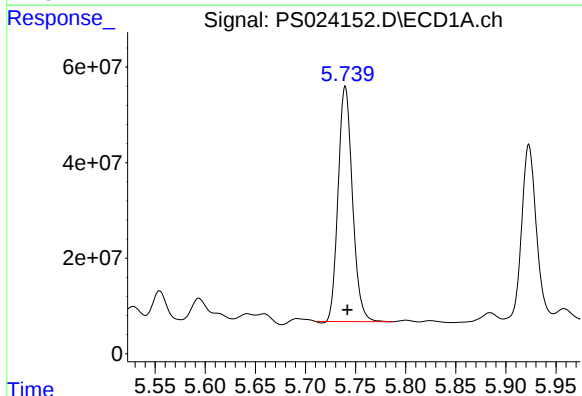
R.T.: 2.476 min
Delta R.T.: -0.004 min
Response: 387040533
Conc: 176.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-376MSD



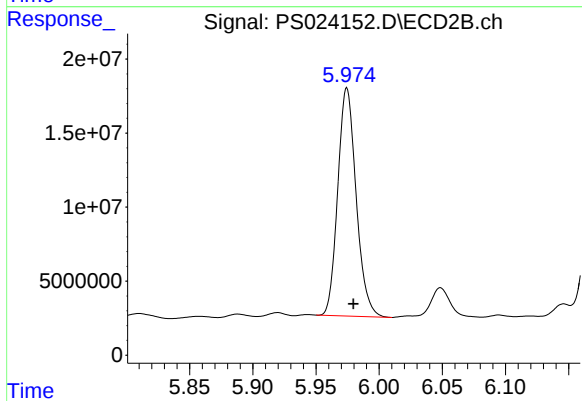
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.009 min
Response: 133714461
Conc: 122.29 ng/ml m



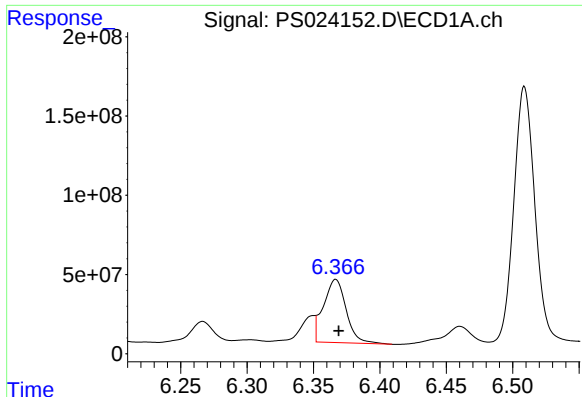
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 489389931
Conc: 161.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

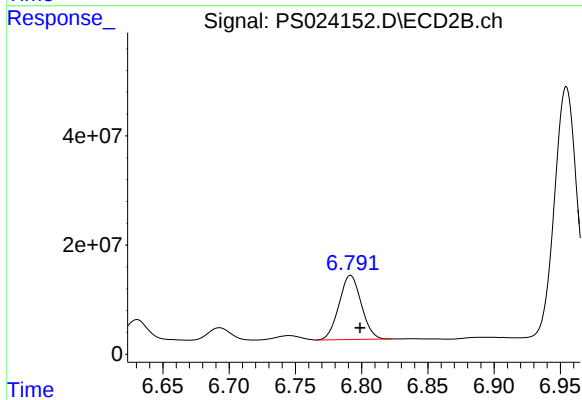
R.T.: 5.975 min
Delta R.T.: -0.005 min
Response: 156122997
Conc: 149.00 ng/ml



#4 2,4-DCAA

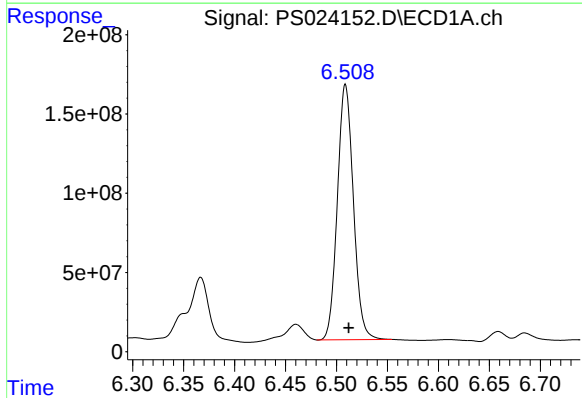
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 469255334
Conc: 236.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-376MSD



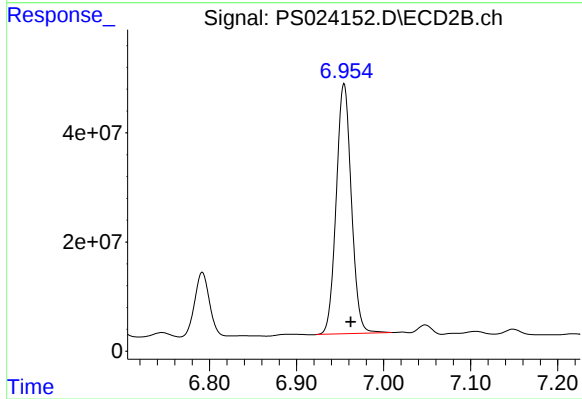
#4 2,4-DCAA

R.T.: 6.791 min
Delta R.T.: -0.008 min
Response: 137331414
Conc: 204.17 ng/ml m



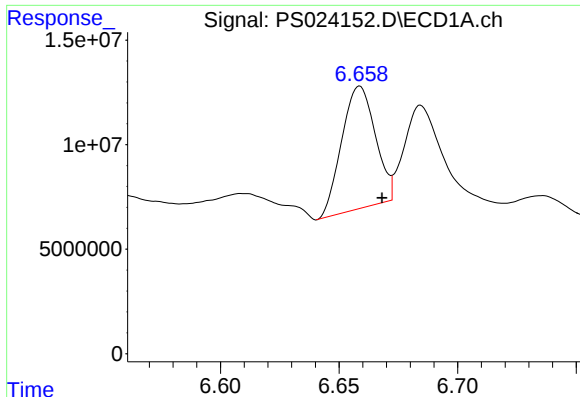
#5 DICAMBA

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 1765834988
Conc: 200.74 ng/ml



#5 DICAMBA

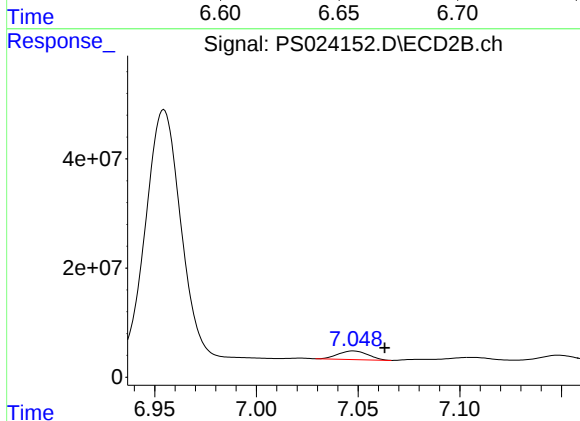
R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 553250517
Conc: 188.64 ng/ml m



#6 MCP

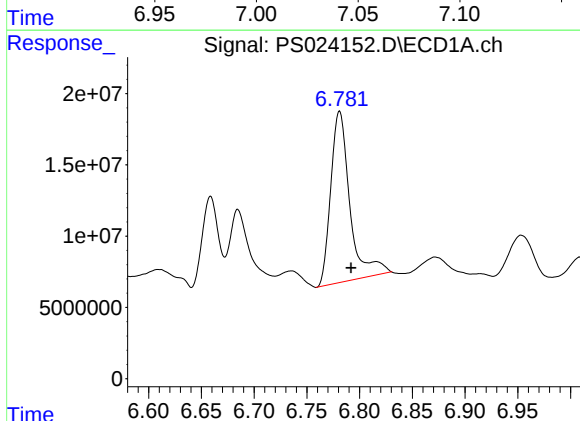
R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 57631695
Conc: 9.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-376MSD



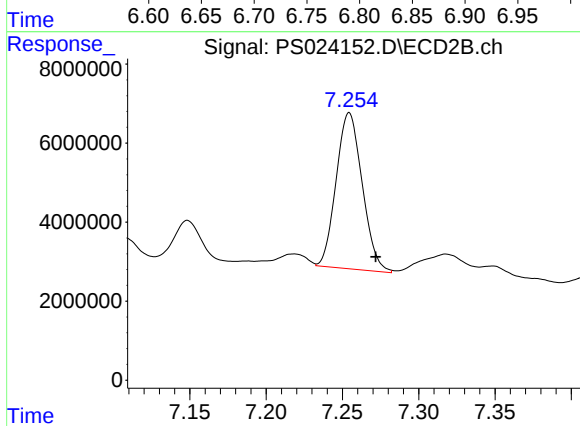
#6 MCP

R.T.: 7.048 min
Delta R.T.: -0.016 min
Response: 16115880
Conc: 8.33 ug/ml m



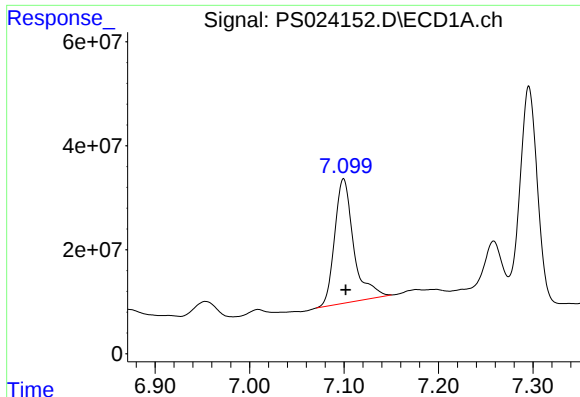
#7 MCP

R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 150977370
Conc: 17.97 ug/ml



#7 MCP

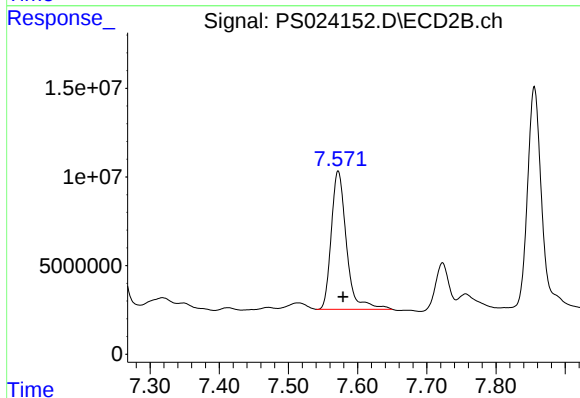
R.T.: 7.254 min
Delta R.T.: -0.018 min
Response: 46965676
Conc: 16.05 ug/ml m



#8 DICHLORPROP

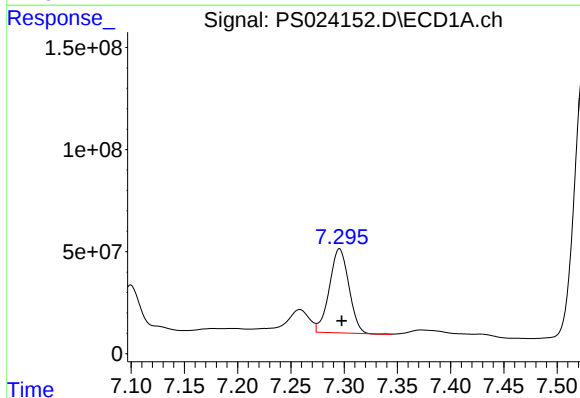
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 334757883
Conc: 148.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-376MSD



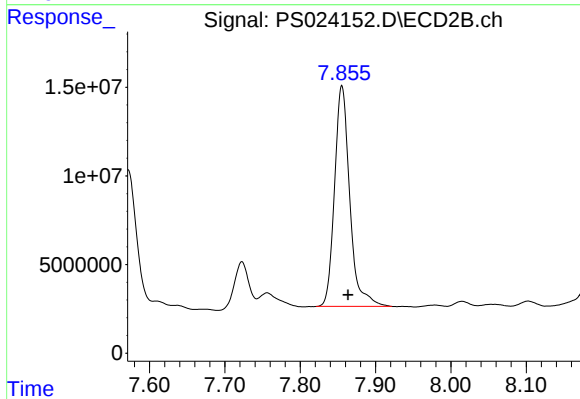
#8 DICHLORPROP

R.T.: 7.572 min
Delta R.T.: -0.007 min
Response: 119133497
Conc: 162.95 ng/ml



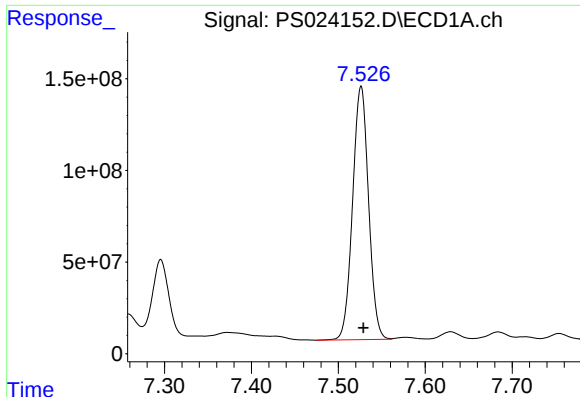
#9 2,4-D

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 526003631
Conc: 212.26 ng/ml



#9 2,4-D

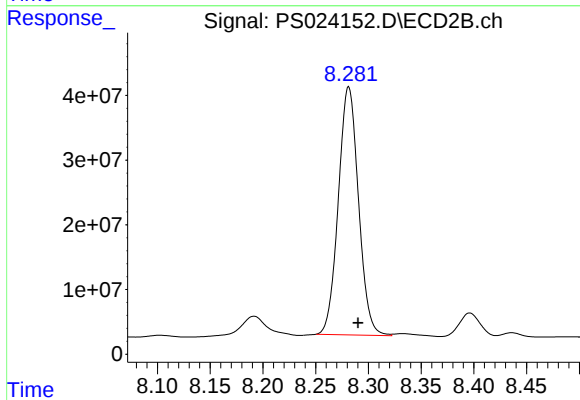
R.T.: 7.855 min
Delta R.T.: -0.009 min
Response: 174857925
Conc: 205.26 ng/ml m



#10 Pentachlorophenol

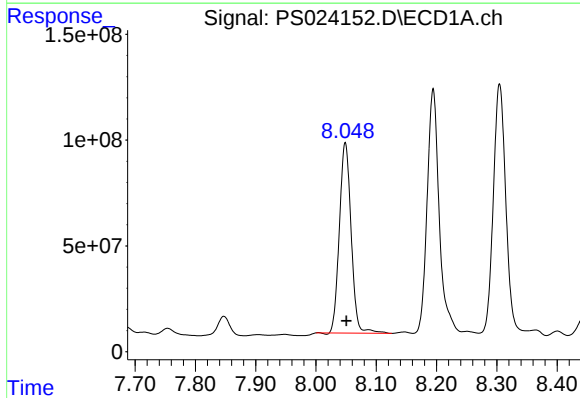
R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 1765456830
Conc: 56.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-376MSD



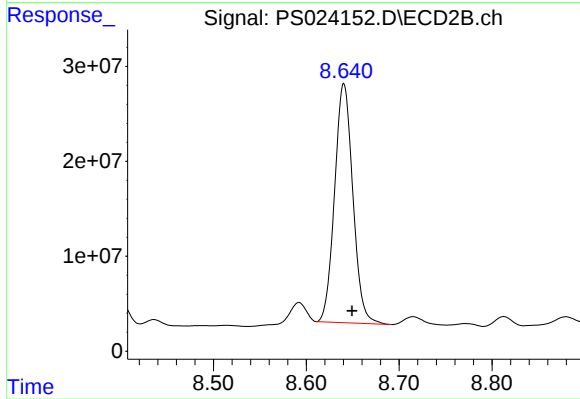
#10 Pentachlorophenol

R.T.: 8.281 min
Delta R.T.: -0.009 min
Response: 509877315
Conc: 47.45 ng/ml



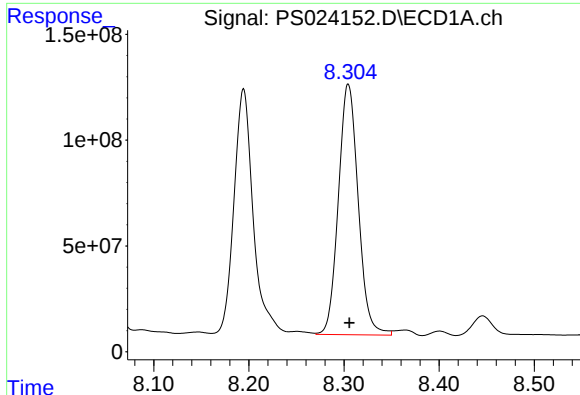
#11 2,4,5-TP (SILVEX)

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 1217893717
Conc: 93.13 ng/ml



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

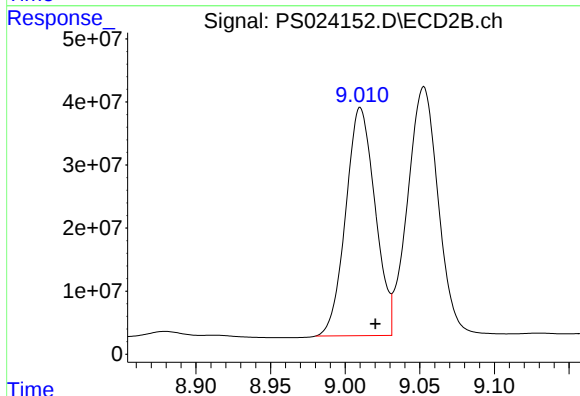
R.T.: 8.640 min
Delta R.T.: -0.009 min
Response: 344201927
Conc: 83.72 ng/ml



#12 2,4,5-T

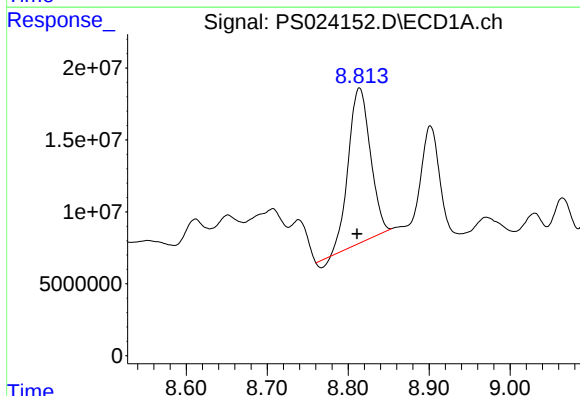
R.T.: 8.305 min
Delta R.T.: -0.001 min
Response: 1717879199
Conc: 153.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-376MSD



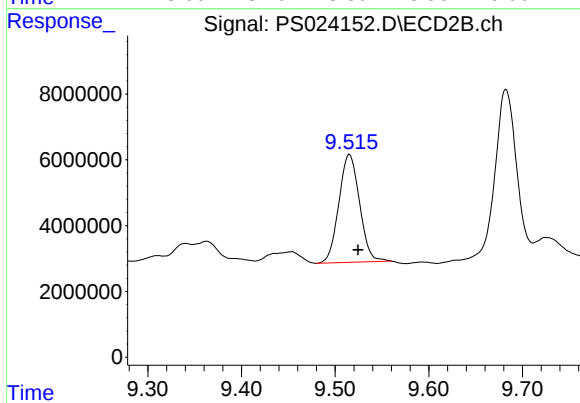
#12 2,4,5-T

R.T.: 9.010 min
Delta R.T.: -0.010 min
Response: 494970777
Conc: 130.98 ng/ml



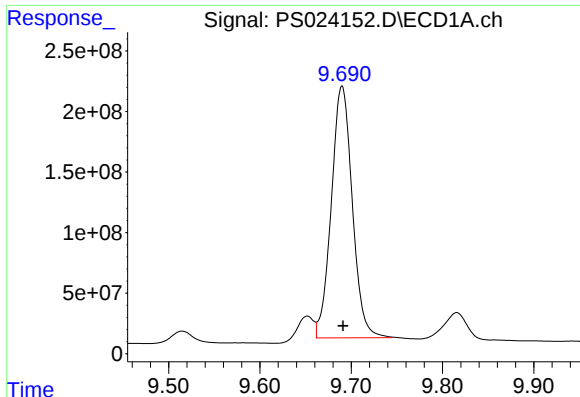
#13 2,4-DB

R.T.: 8.814 min
Delta R.T.: 0.003 min
Response: 200779706
Conc: 112.82 ng/ml



#13 2,4-DB

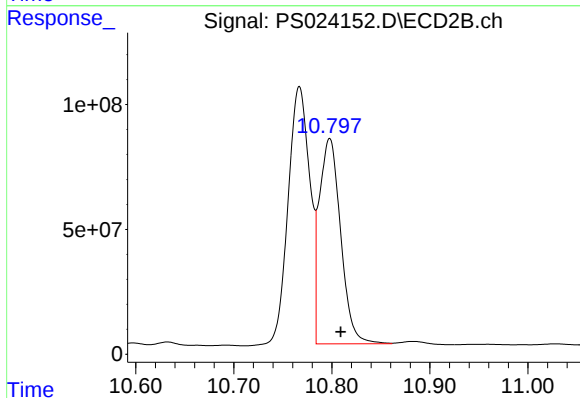
R.T.: 9.515 min
Delta R.T.: -0.009 min
Response: 50188535
Conc: 110.10 ng/ml



#15 Picloram

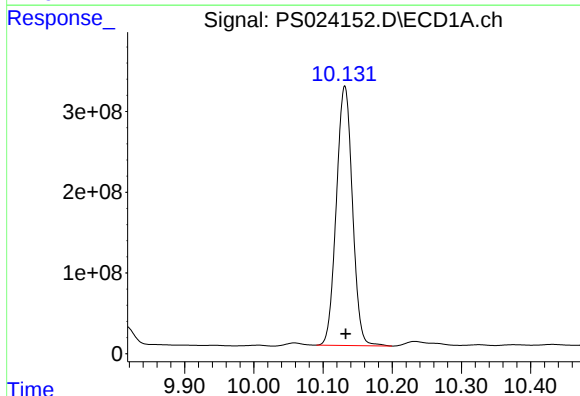
R.T.: 9.690 min
Delta R.T.: -0.001 min
Response: 3322426850
Conc: 256.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-376MSD



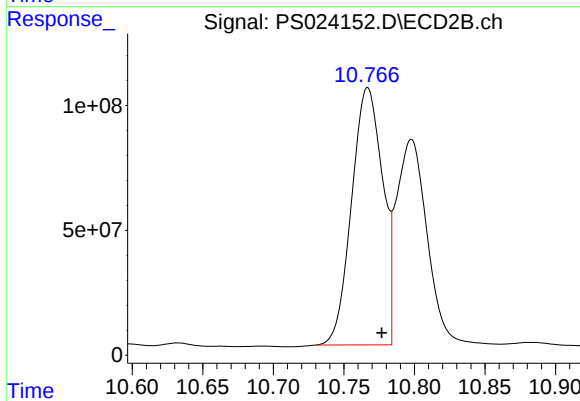
#15 Picloram

R.T.: 10.798 min
Delta R.T.: -0.011 min
Response: 1241561325
Conc: 249.16 ng/ml



#16 DCPA

R.T.: 10.131 min
Delta R.T.: -0.002 min
Response: 5178631995
Conc: 329.18 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.010 min
Response: 1580033700
Conc: 307.34 ng/ml