

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS053024\
 Data File : PS026881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 21:15
 Operator : AR\AJ
 Sample : P2612-10MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11933MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:10:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 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	7.248	7.774	826.3E6	468.4E6	306.209m	256.637
Target Compounds							
1) T	Dalapon	2.646	2.714	659.0E6	954.4E6	168.247m	282.557m#
2) T	3,5-DICHL...	6.418	6.722	793.0E6	573.8E6	212.876	211.735
3) T	4-Nitroph...	7.050	7.300	646.2E6	525.1E6	359.165m	392.185
5) T	DICAMBA	7.435	7.975	3102.3E6	2329.0E6	284.324	287.533
6) T	MCP	7.612	8.072	100.4E6	71458073	12.515	13.191
7) T	MCPA	7.760	8.317	263.1E6	169.0E6	22.941	21.741
8) T	DICHLORPROP	8.137	8.690	543.5E6	374.3E6	170.609	179.146
9) T	2,4-D	8.368	9.021	1114.5E6	695.7E6	312.779	306.241
10) T	Pentachlo...	8.664	9.551	3521.8E6	2562.6E6	81.245	85.094
11) T	2,4,5-TP ...	9.241	9.925	2185.6E6	1629.4E6	125.108	136.732m
12) T	2,4,5-T	9.533	10.345	3010.5E6	2106.4E6	164.534	175.397
13) T	2,4-DB	10.105	10.911	248.2E6	210.4E6	96.798	136.591m#
15) T	Picloram	11.121	12.386	8825.7E6	6498.5E6	373.688	364.832
16) T	DCPA	11.603	12.333	7731.7E6	6376.7E6	380.039	441.381

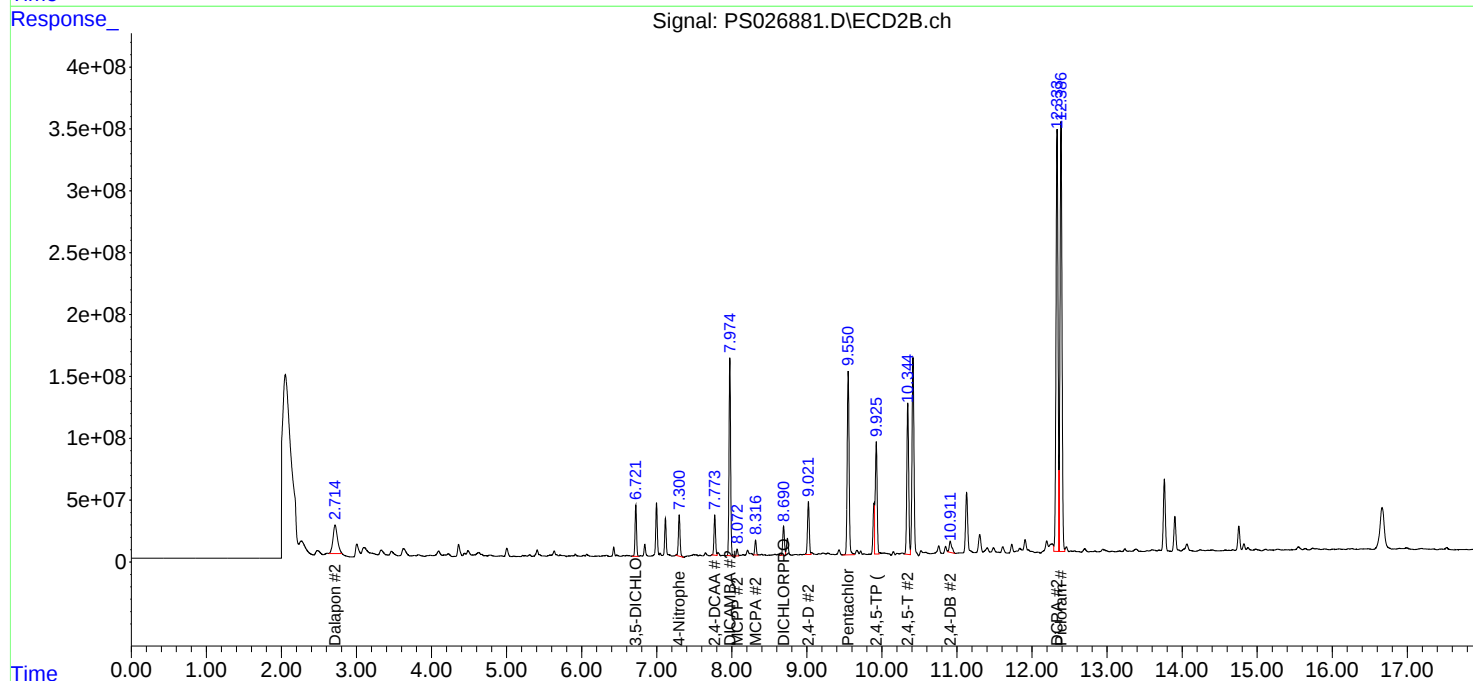
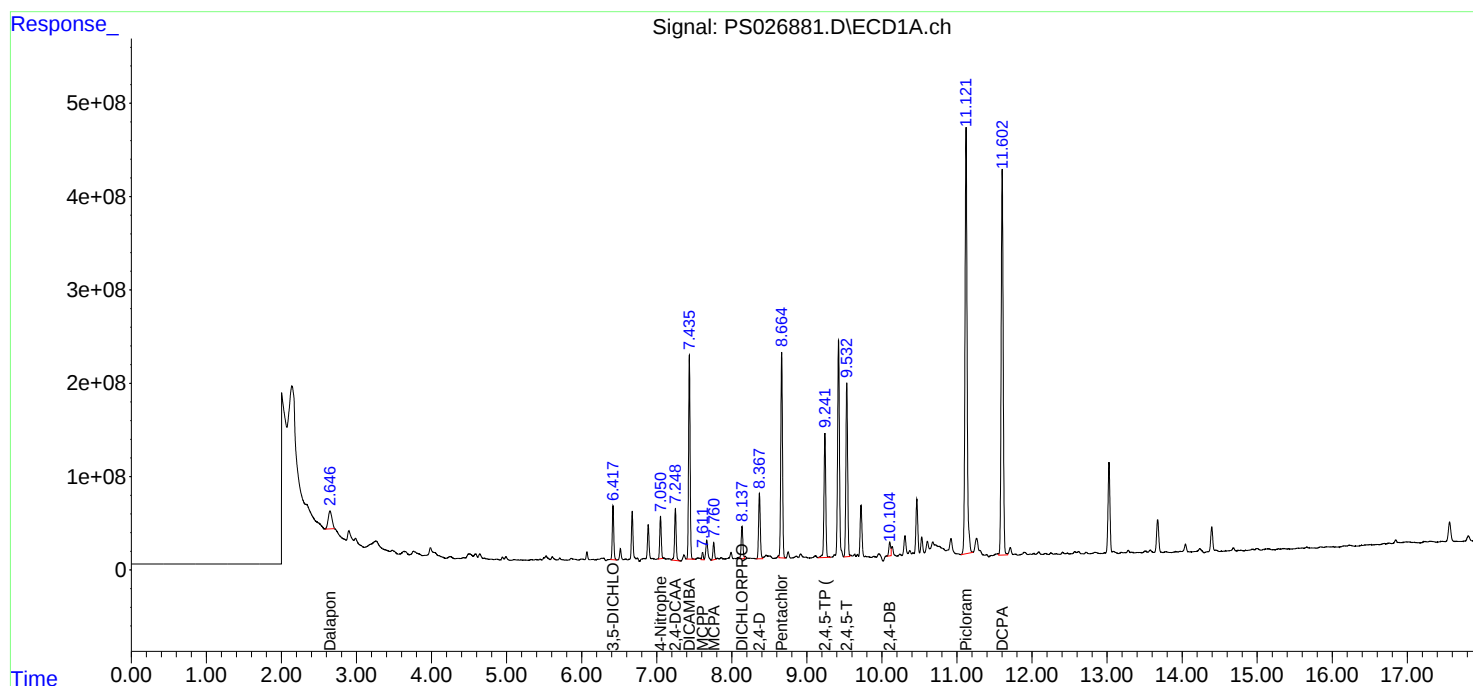
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

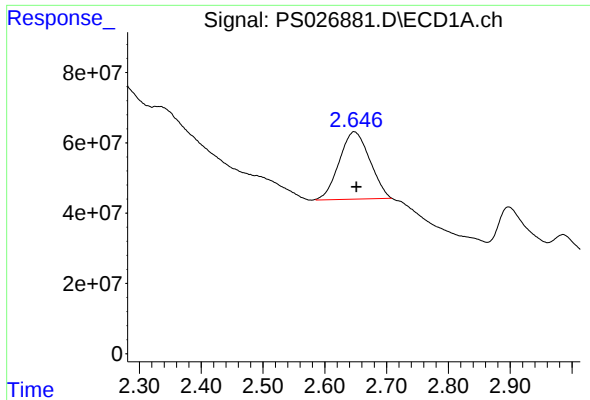
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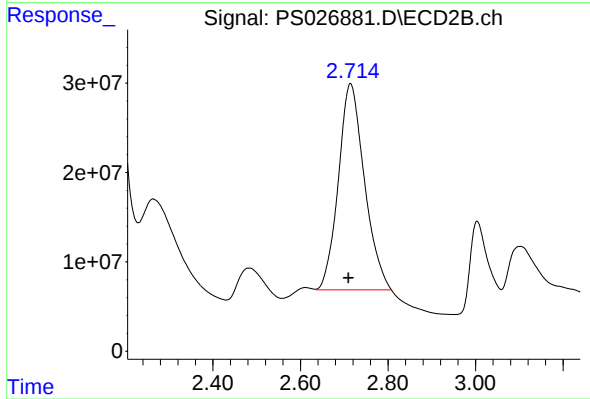




#1 Dalapon

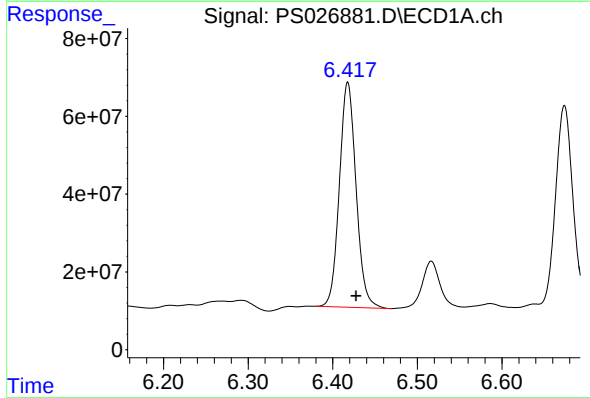
R.T.: 2.646 min
Delta R.T.: -0.005 min
Response: 658952001
Conc: 168.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933MSD



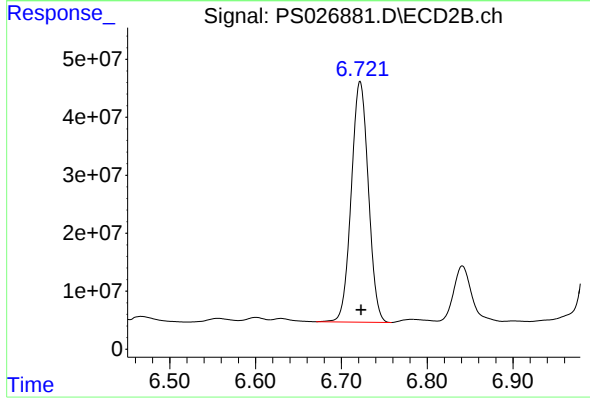
#1 Dalapon

R.T.: 2.714 min
Delta R.T.: 0.004 min
Response: 954363836
Conc: 282.56 ng/ml m



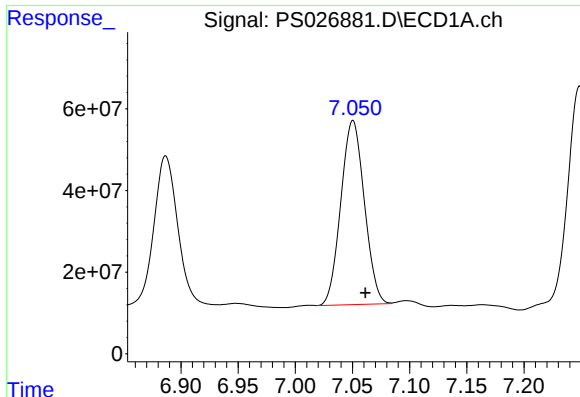
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.418 min
Delta R.T.: -0.010 min
Response: 792961975
Conc: 212.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

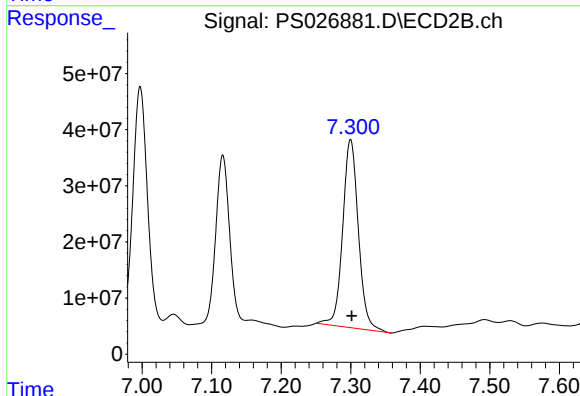
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 573802573
Conc: 211.74 ng/ml



#3 4-Nitrophenol

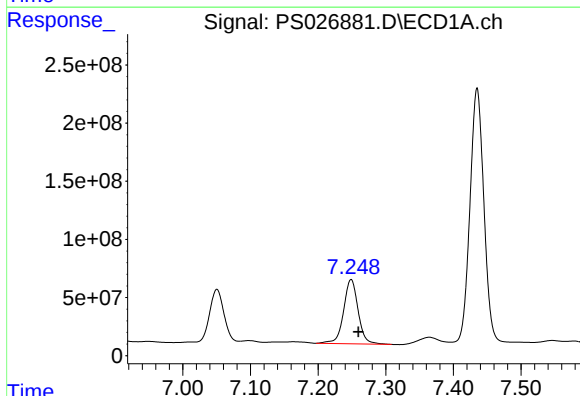
R.T.: 7.050 min
Delta R.T.: -0.011 min
Response: 646232311
Conc: 359.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933MSD



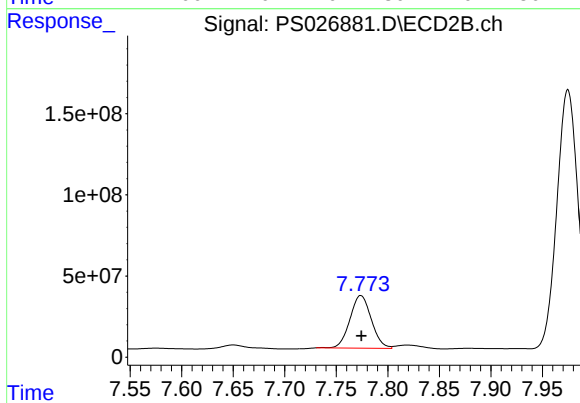
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 525110194
Conc: 392.19 ng/ml



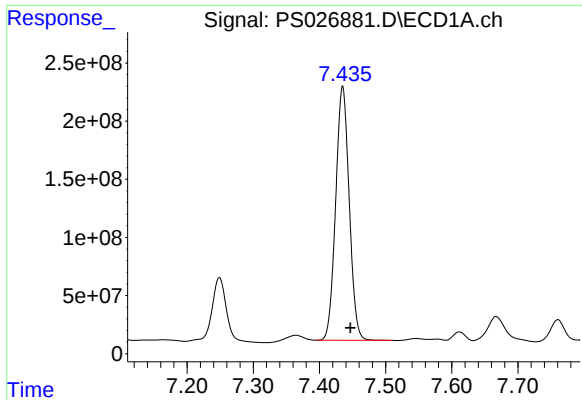
#4 2,4-DCAA

R.T.: 7.248 min
Delta R.T.: -0.011 min
Response: 826271656
Conc: 306.21 ng/ml m



#4 2,4-DCAA

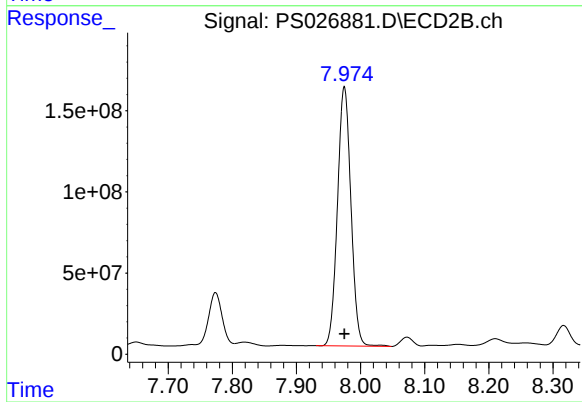
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 468372068
Conc: 256.64 ng/ml



#5 DICAMBA

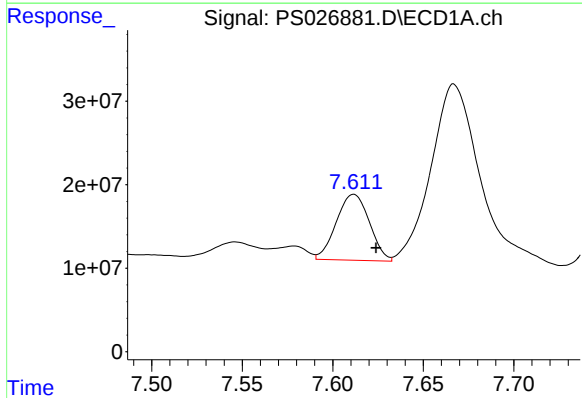
R.T.: 7.435 min
Delta R.T.: -0.012 min
Response: 3102320855
Conc: 284.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933MSD



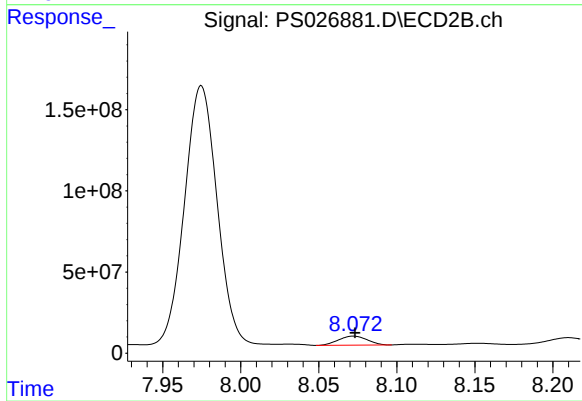
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 2329037977
Conc: 287.53 ng/ml



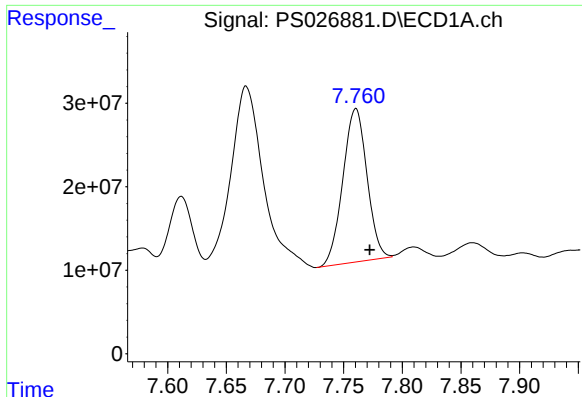
#6 MCP

R.T.: 7.612 min
Delta R.T.: -0.012 min
Response: 100353590
Conc: 12.52 ug/ml



#6 MCP

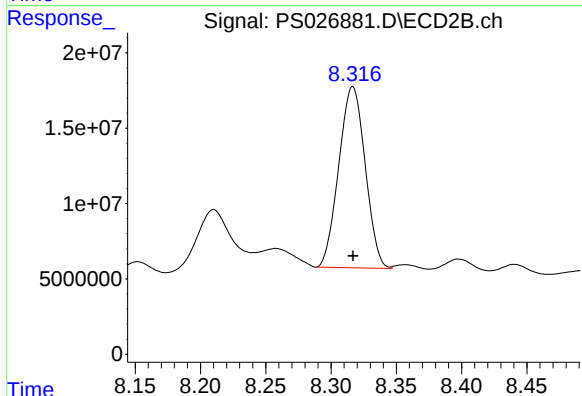
R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 71458073
Conc: 13.19 ug/ml



#7 MCPA

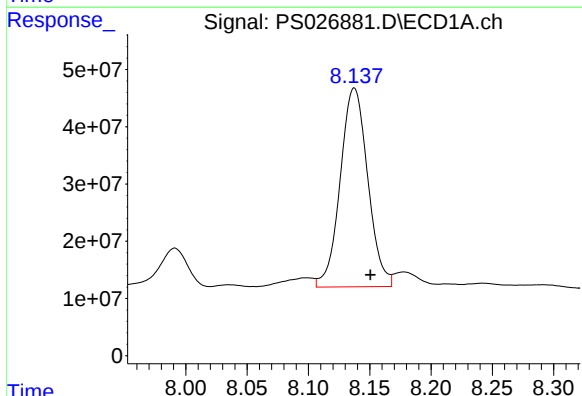
R.T.: 7.760 min
Delta R.T.: -0.012 min
Response: 263080922
Conc: 22.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-11933MSD



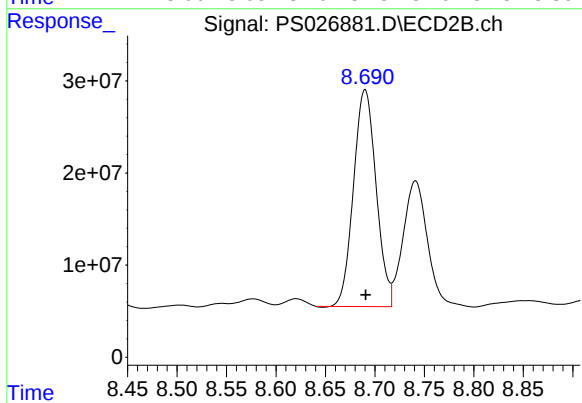
#7 MCPA

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 168998310
Conc: 21.74 ug/ml



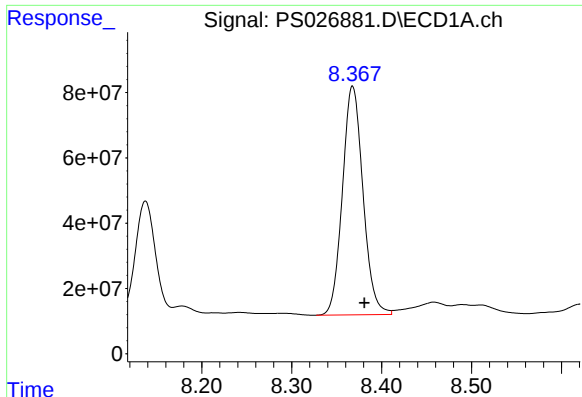
#8 DICHLORPROP

R.T.: 8.137 min
Delta R.T.: -0.013 min
Response: 543517376
Conc: 170.61 ng/ml



#8 DICHLORPROP

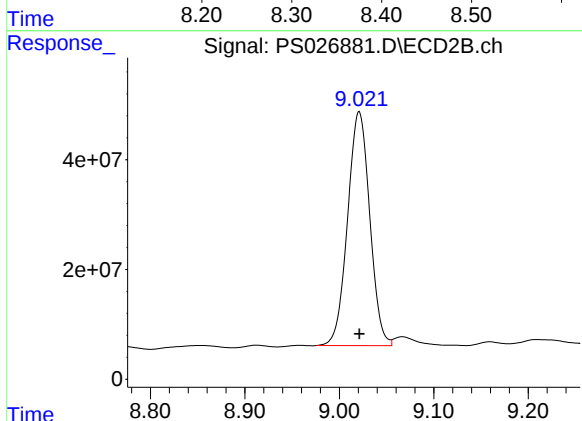
R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 374341442
Conc: 179.15 ng/ml



#9 2,4-D

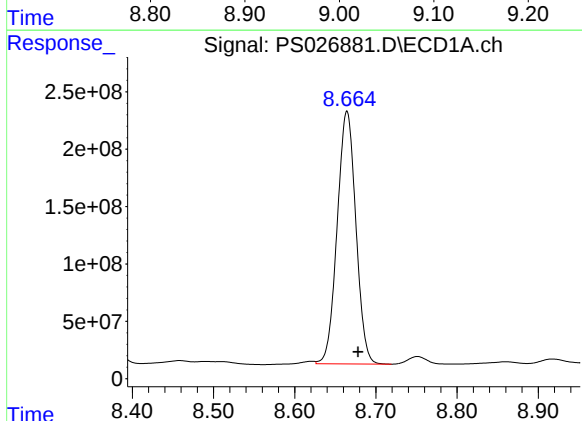
R.T.: 8.368 min
Delta R.T.: -0.013 min
Response: 1114465557
Conc: 312.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933MSD



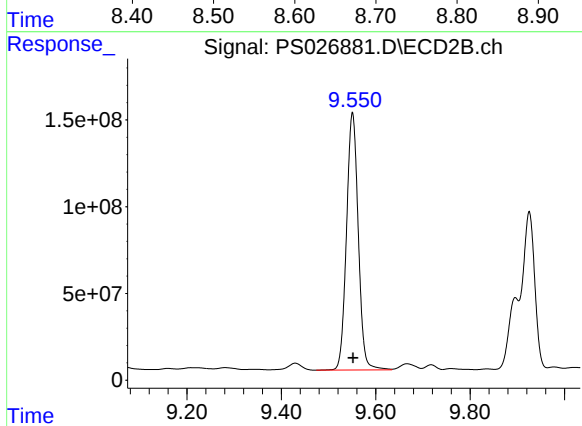
#9 2,4-D

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 695745899
Conc: 306.24 ng/ml



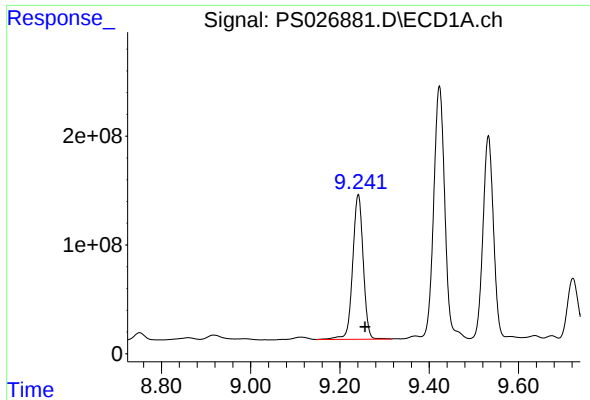
#10 Pentachlorophenol

R.T.: 8.664 min
Delta R.T.: -0.014 min
Response: 3521767599
Conc: 81.24 ng/ml



#10 Pentachlorophenol

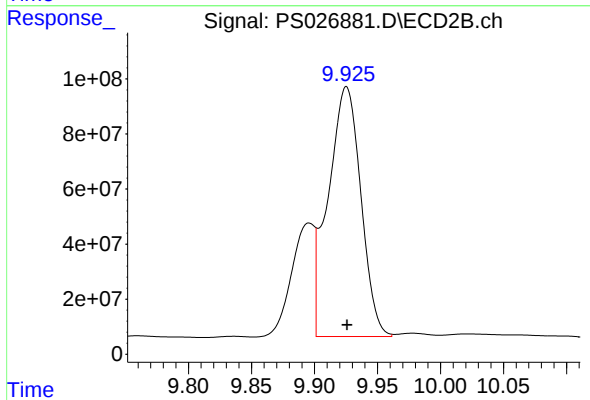
R.T.: 9.551 min
Delta R.T.: -0.001 min
Response: 2562584606
Conc: 85.09 ng/ml



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

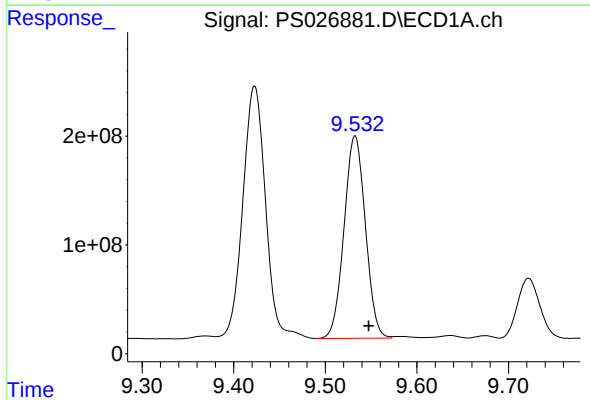
R.T.: 9.241 min
Delta R.T.: -0.015 min
Response: 2185594838
Conc: 125.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933MSD



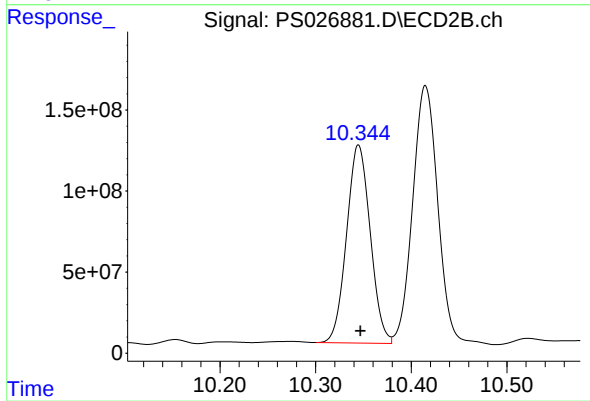
#11 2,4,5-TP (SILVEX)

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 1629390074
Conc: 136.73 ng/ml m



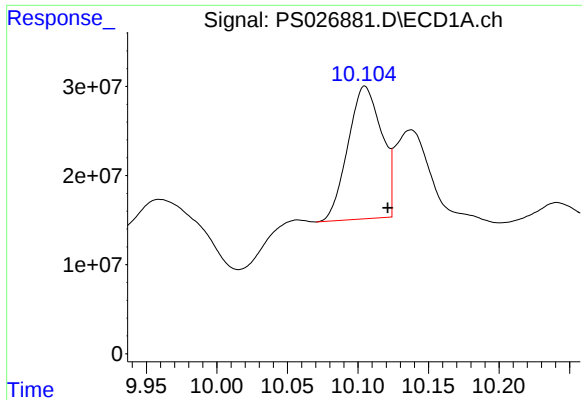
#12 2,4,5-T

R.T.: 9.533 min
Delta R.T.: -0.015 min
Response: 3010475004
Conc: 164.53 ng/ml



#12 2,4,5-T

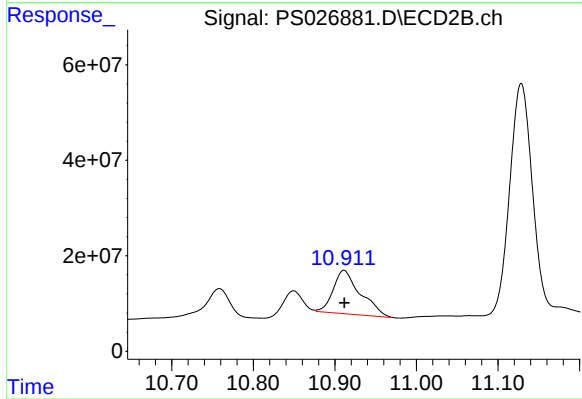
R.T.: 10.345 min
Delta R.T.: -0.002 min
Response: 2106377975
Conc: 175.40 ng/ml



#13 2,4-DB

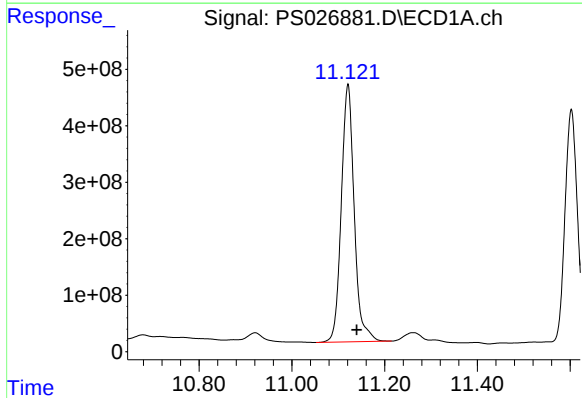
R.T.: 10.105 min
Delta R.T.: -0.016 min
Response: 248176390
Conc: 96.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933MSD



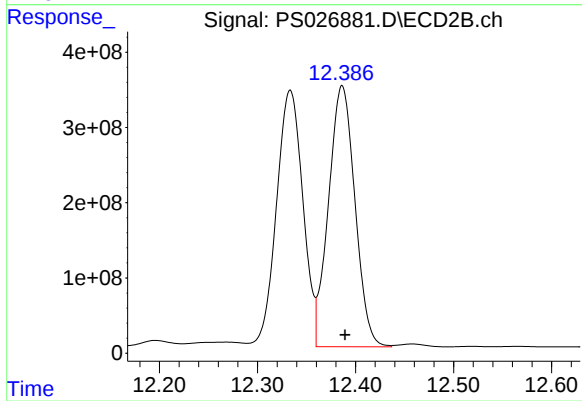
#13 2,4-DB

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 210372519
Conc: 136.59 ng/ml m



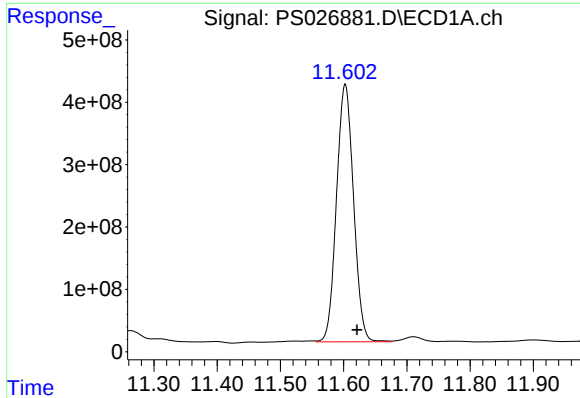
#15 Picloram

R.T.: 11.121 min
Delta R.T.: -0.019 min
Response: 8825740028
Conc: 373.69 ng/ml



#15 Picloram

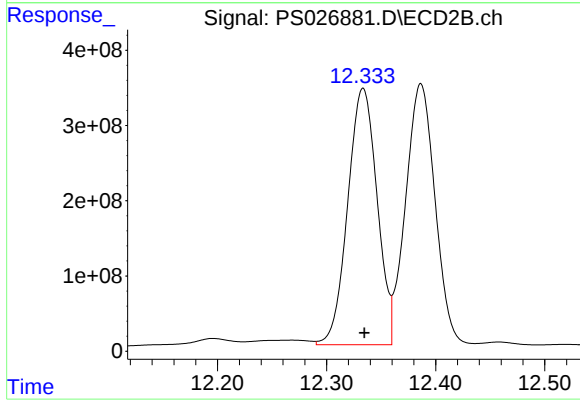
R.T.: 12.386 min
Delta R.T.: -0.003 min
Response: 6498450768
Conc: 364.83 ng/ml



#16 DCPA

R.T.: 11.603 min
Delta R.T.: -0.019 min
Response: 7731707471
Conc: 380.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933MSD



#16 DCPA

R.T.: 12.333 min
Delta R.T.: -0.001 min
Response: 6376729588
Conc: 441.38 ng/ml