

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061825\
 Data File : PS030748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 17:31
 Operator : AR\AJ
 Sample : Q2312-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 05:16:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 2025
 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	7.349	7.769	1497.2E6	445.4E6	407.480	415.515
Target Compounds							
1) T	Dalapon	2.700	2.710	4670.6E6	2876.3E6	782.917	1049.066 #
2) T	3,5-DICHL...	6.507	6.714	1848.4E6	549.4E6	343.722	340.590
3) T	4-Nitroph...	7.146	7.305	15990998	10155063	10.142	5.858 #
5) T	DICAMBA	7.539	7.972	5129.9E6	2160.9E6	337.161	329.748
6) T	MCPD	7.718	8.069	272.7E6	54358004	29.050	25.918
7) T	MCPA	7.868	8.317	371.8E6	93697301	31.698	29.785
8) T	DICHLORPROP	8.253	8.691	1350.1E6	541.9E6	360.432	344.584
9) T	2,4-D	8.486	9.026	1458.1E6	648.2E6	423.337	381.436
10) T	Pentachlo...	8.793	9.552	17766.2E6	11961.2E6	335.684	313.760
11) T	2,4,5-TP ...	9.374	9.933	7990.1E6	6745.1E6	398.900	467.480
12) T	2,4,5-T	9.668	10.359	6425.1E6	4962.2E6	390.510	363.139
13) T	2,4-DB	10.248	10.926	914.3E6	367.9E6	398.656	310.983
14) T	DINOSEB	11.466	11.312	3571.3E6	2529.5E6	257.424	234.625
15) T	Picloram	11.275	12.421	5744.7E6	7271.8E6	357.346	312.883
16) T	DCPA	11.761	12.356	8926.0E6	7249.8E6	348.450	328.896

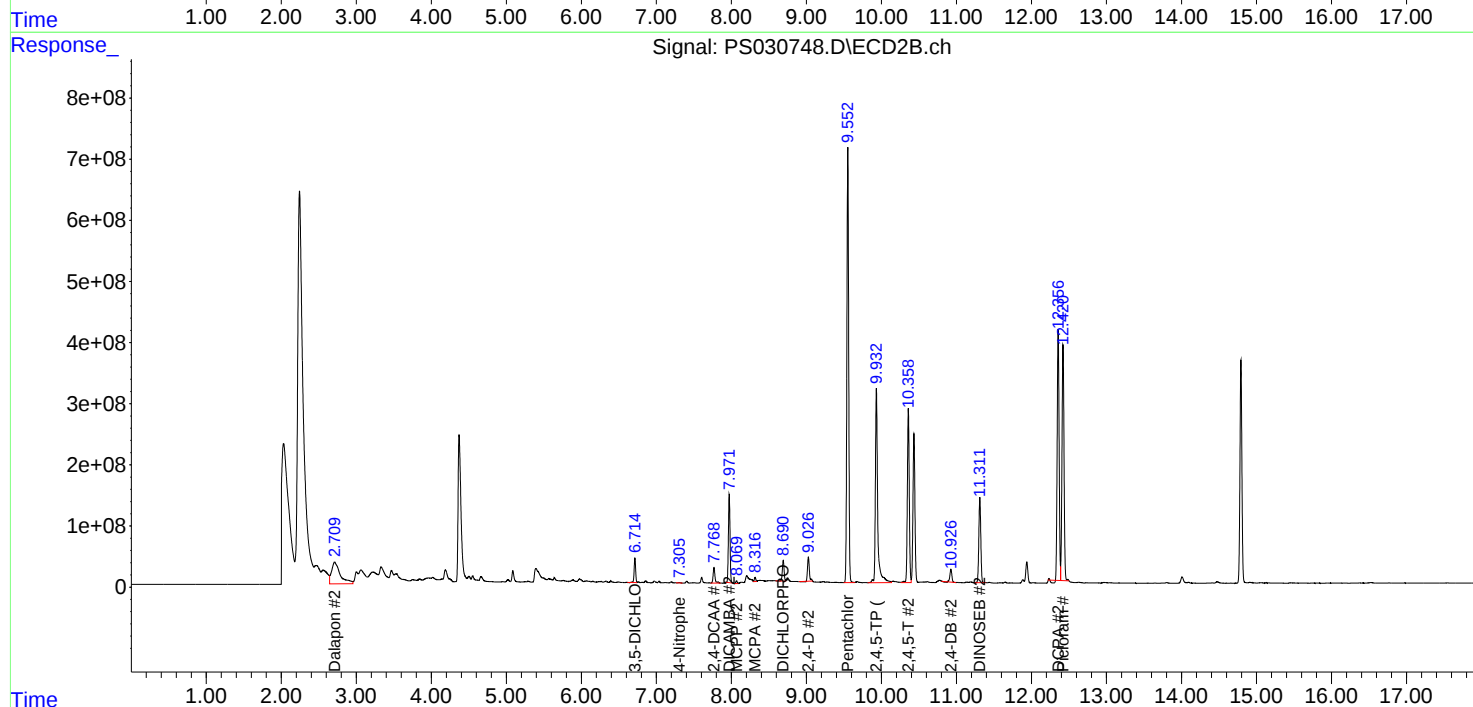
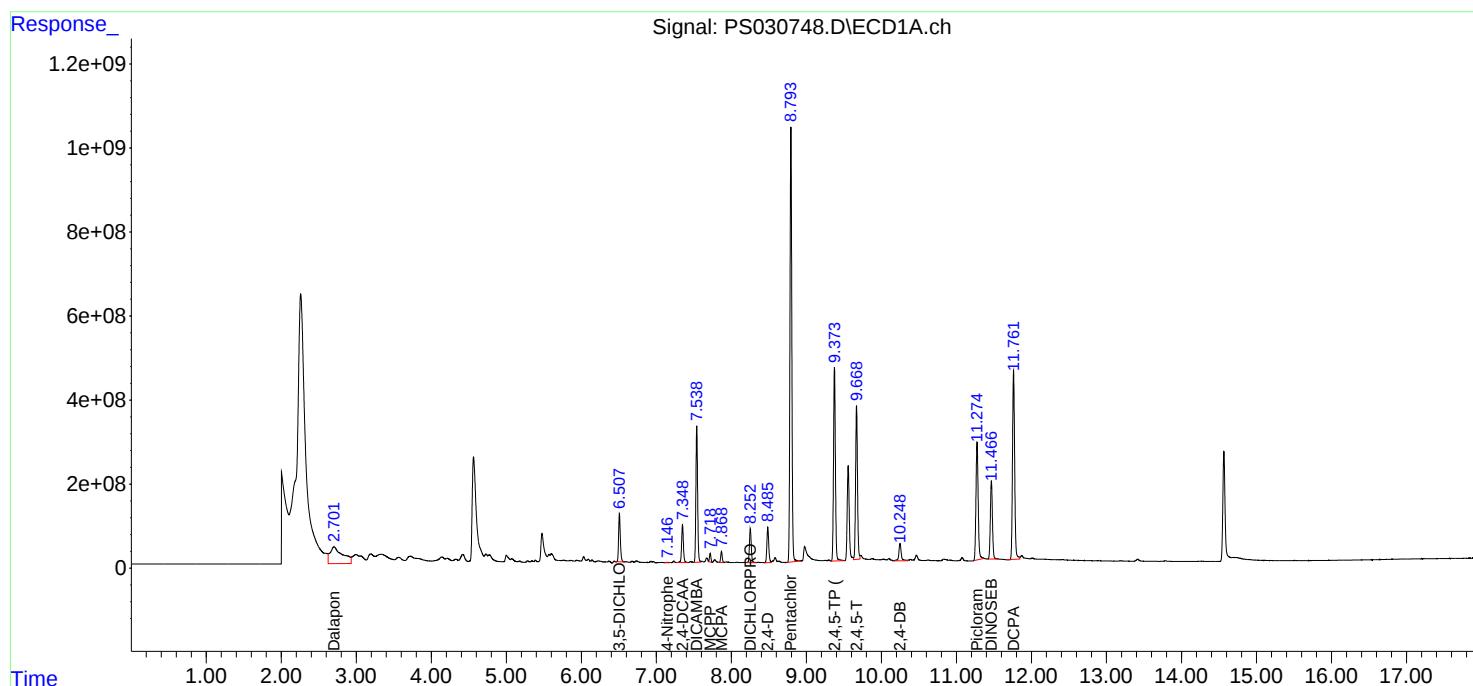
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

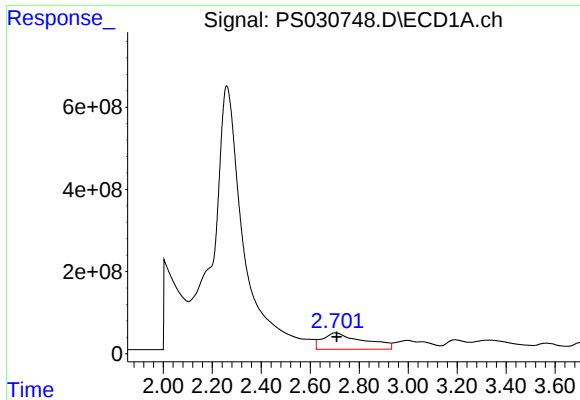
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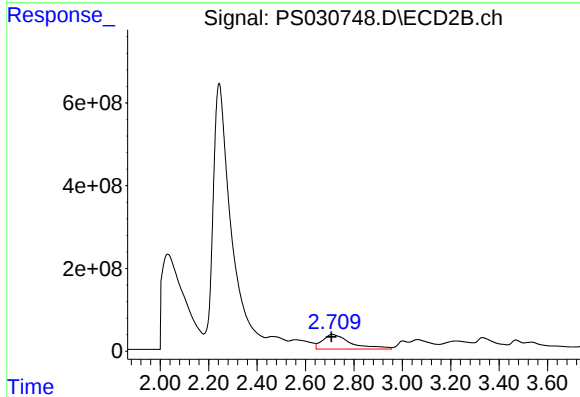




#1 Dalapon

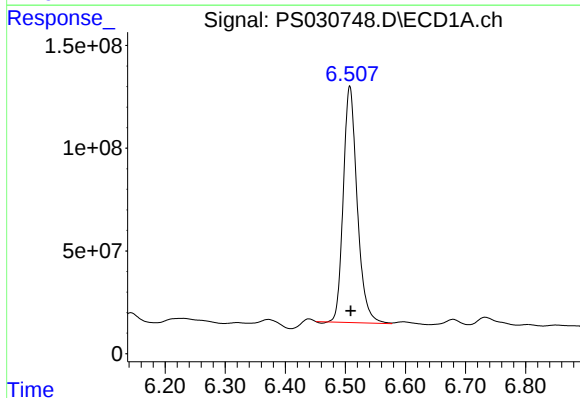
R.T.: 2.700 min
Delta R.T.: -0.008 min
Response: 4670590808
Conc: 782.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD



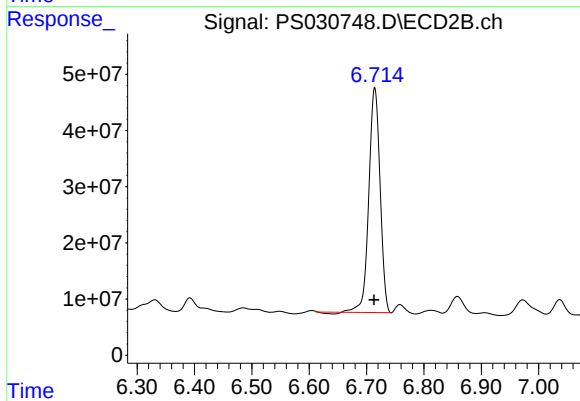
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.002 min
Response: 2876270746
Conc: 1049.07 ng/ml



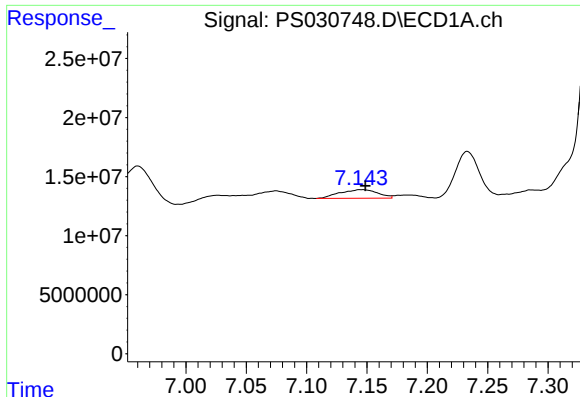
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 1848383329
Conc: 343.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

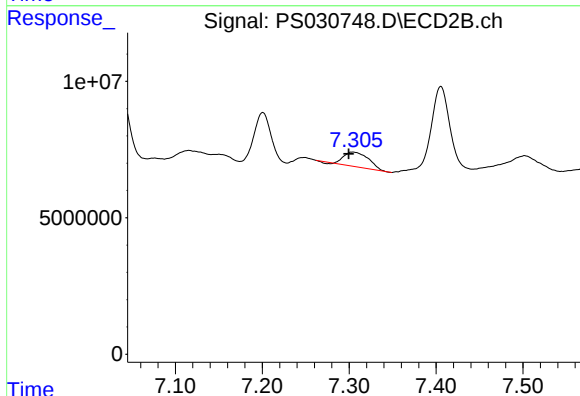
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 549421996
Conc: 340.59 ng/ml



#3 4-Nitrophenol

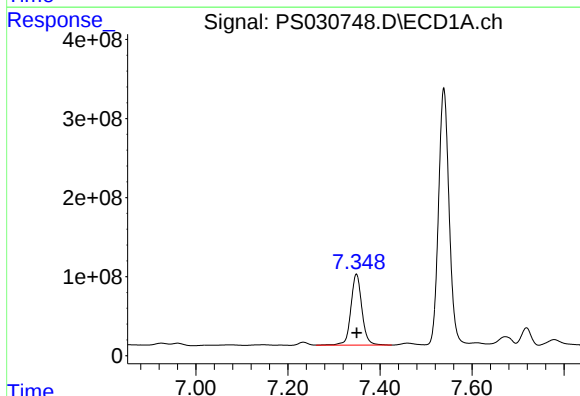
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 15990998
Conc: 10.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD



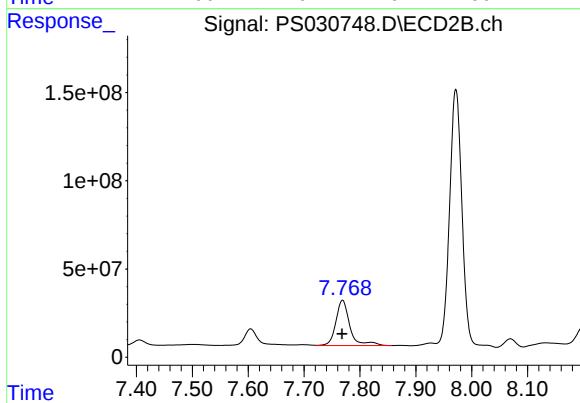
#3 4-Nitrophenol

R.T.: 7.305 min
Delta R.T.: 0.005 min
Response: 10155063
Conc: 5.86 ng/ml



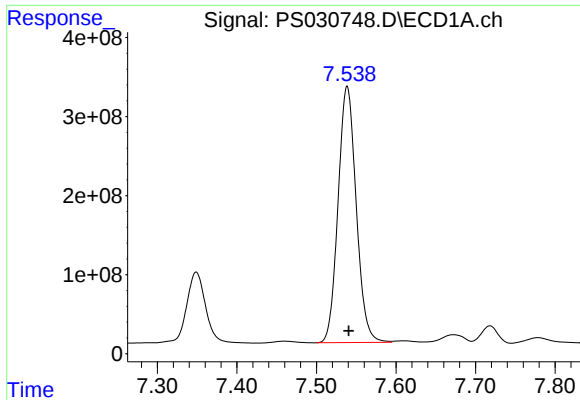
#4 2,4-DCAA

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 1497241621
Conc: 407.48 ng/ml



#4 2,4-DCAA

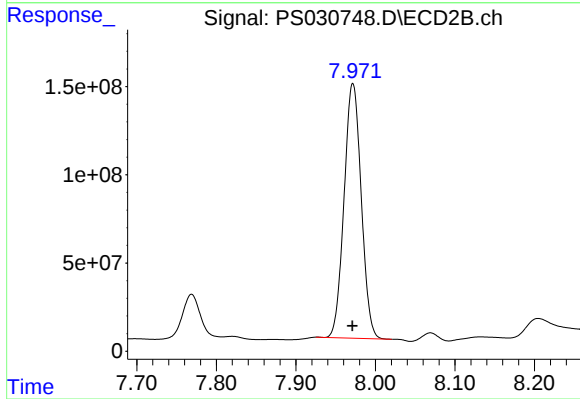
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 445416547
Conc: 415.51 ng/ml



#5 DICAMBA

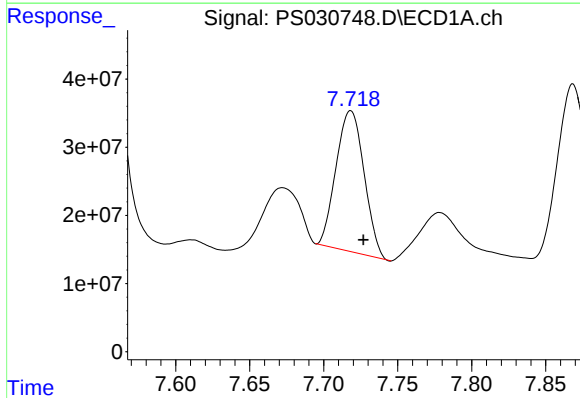
R.T.: 7.539 min
Delta R.T.: -0.002 min
Response: 5129942758
Conc: 337.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD



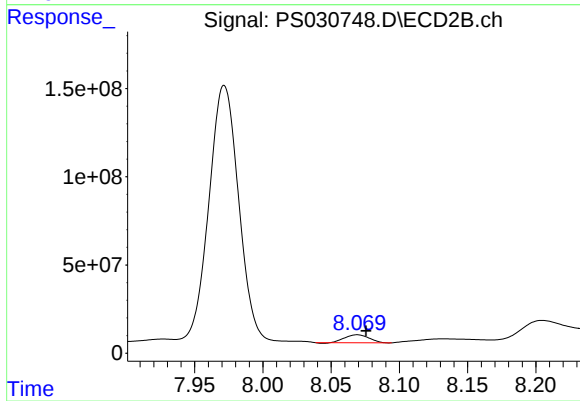
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 2160906821
Conc: 329.75 ng/ml



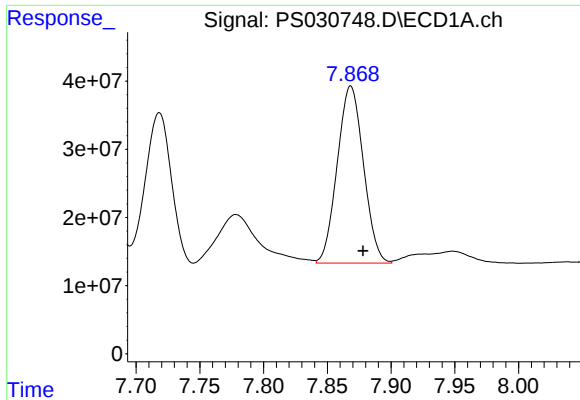
#6 MCP

R.T.: 7.718 min
Delta R.T.: -0.009 min
Response: 272729714
Conc: 29.05 ug/ml



#6 MCP

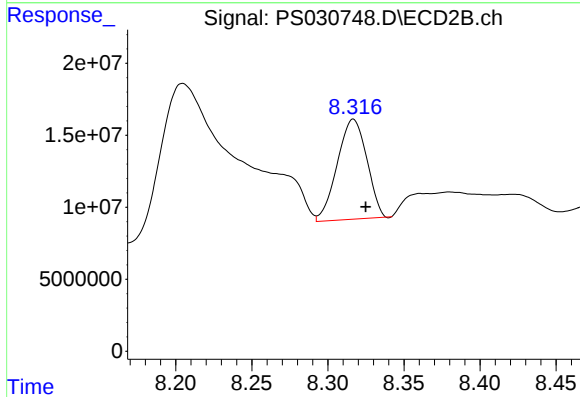
R.T.: 8.069 min
Delta R.T.: -0.007 min
Response: 54358004
Conc: 25.92 ug/ml



#7 MCPA

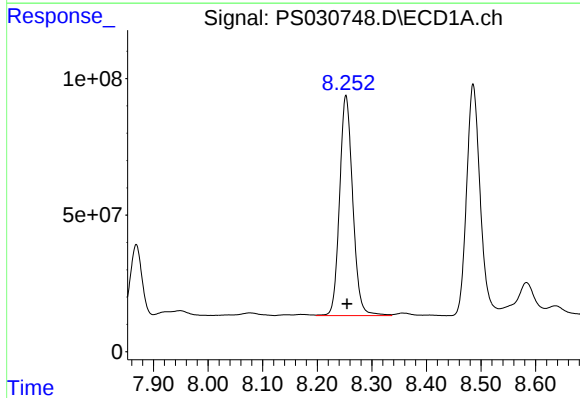
R.T.: 7.868 min
Delta R.T.: -0.010 min
Response: 371835106
Conc: 31.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD



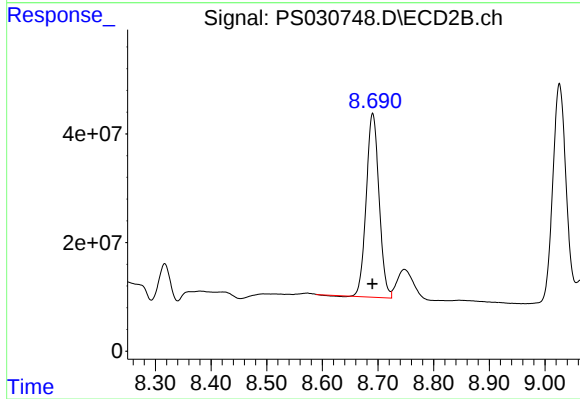
#7 MCPA

R.T.: 8.317 min
Delta R.T.: -0.008 min
Response: 93697301
Conc: 29.79 ug/ml



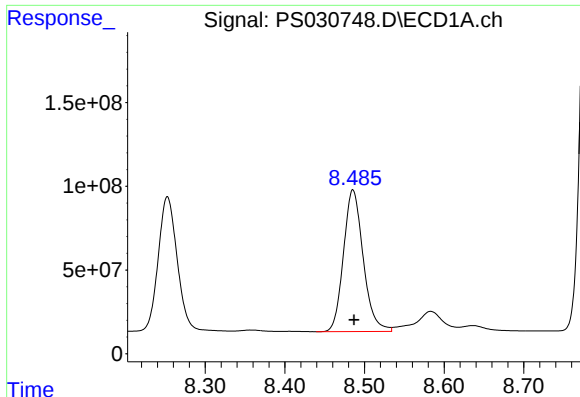
#8 DICHLORPROP

R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 1350093102
Conc: 360.43 ng/ml



#8 DICHLORPROP

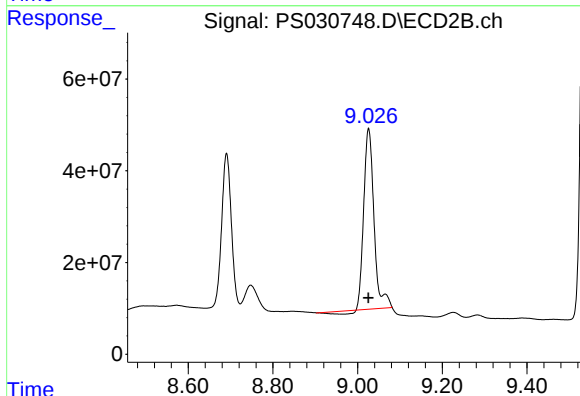
R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 541857230
Conc: 344.58 ng/ml



#9 2,4-D

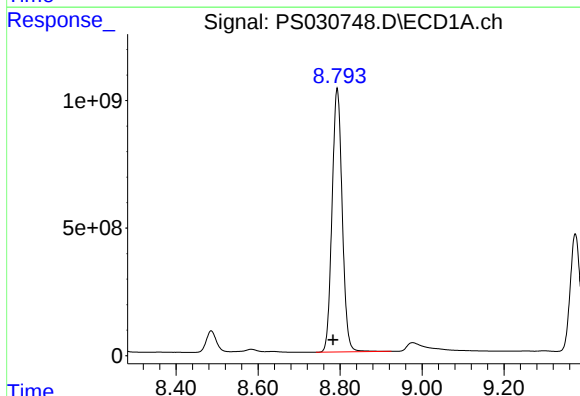
R.T.: 8.486 min
Delta R.T.: -0.001 min
Response: 1458146398
Conc: 423.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD



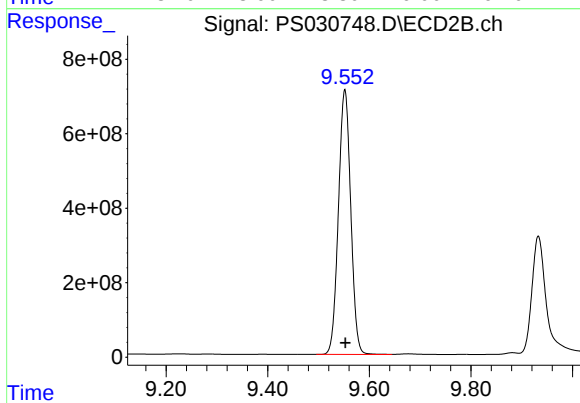
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 648215050
Conc: 381.44 ng/ml



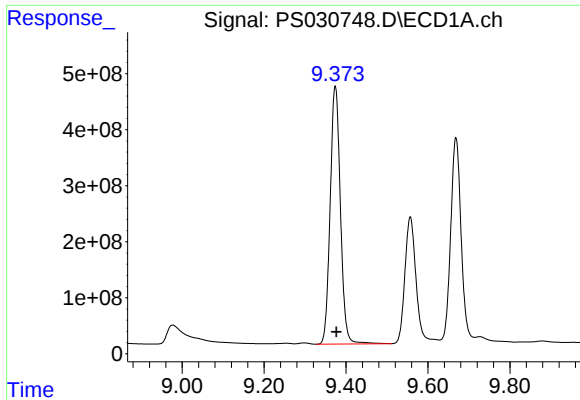
#10 Pentachlorophenol

R.T.: 8.793 min
Delta R.T.: 0.010 min
Response: 17766239351
Conc: 335.68 ng/ml



#10 Pentachlorophenol

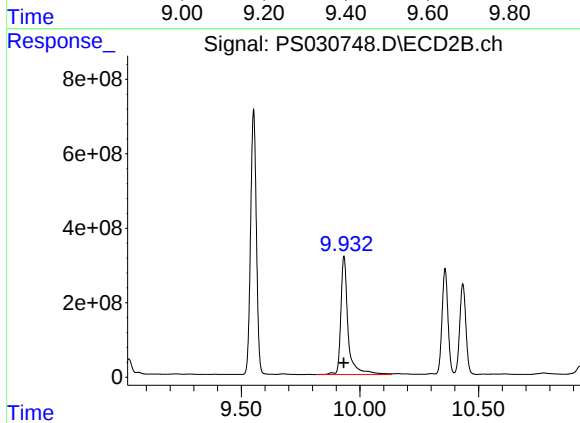
R.T.: 9.552 min
Delta R.T.: -0.001 min
Response: 11961189371
Conc: 313.76 ng/ml



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

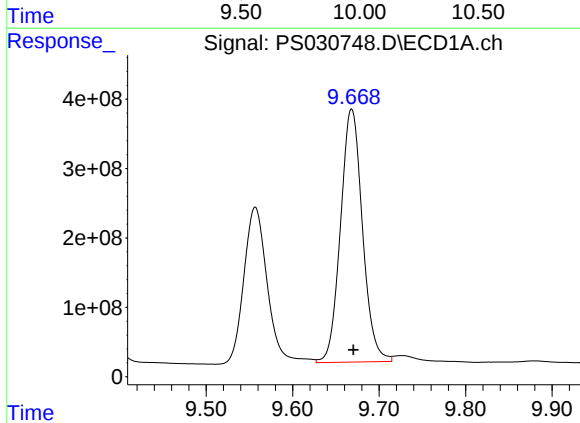
R.T.: 9.374 min
Delta R.T.: -0.003 min
Response: 7990136687
Conc: 398.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD



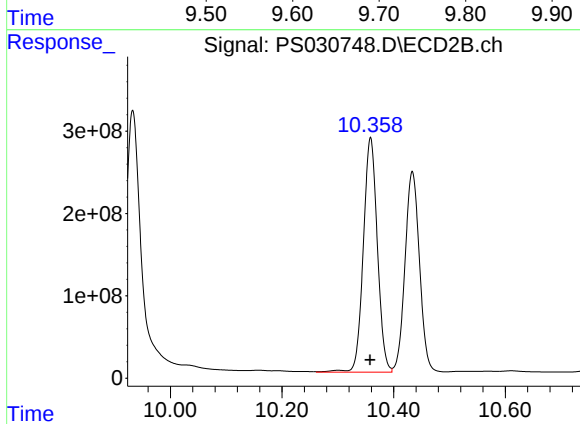
#11 2,4,5-TP (SILVEX)

R.T.: 9.933 min
Delta R.T.: 0.001 min
Response: 6745128266
Conc: 467.48 ng/ml



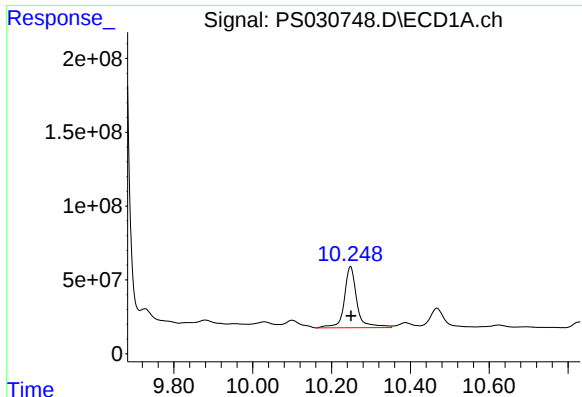
#12 2,4,5-T

R.T.: 9.668 min
Delta R.T.: -0.002 min
Response: 6425113500
Conc: 390.51 ng/ml



#12 2,4,5-T

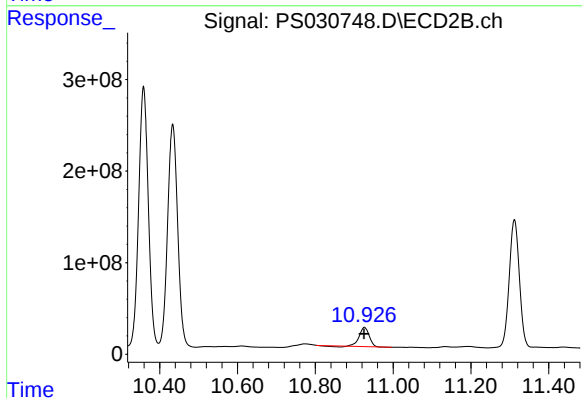
R.T.: 10.359 min
Delta R.T.: 0.000 min
Response: 4962157403
Conc: 363.14 ng/ml



#13 2,4-DB

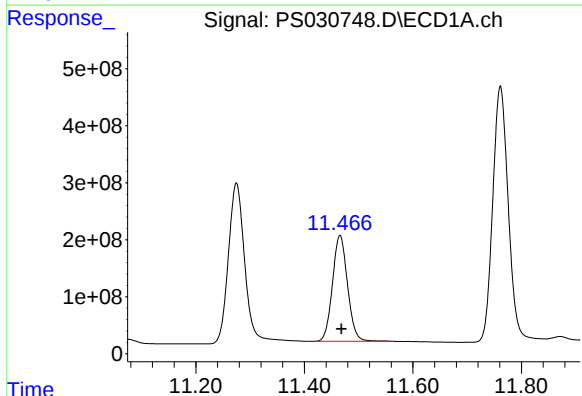
R.T.: 10.248 min
Delta R.T.: -0.002 min
Response: 914318887
Conc: 398.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD



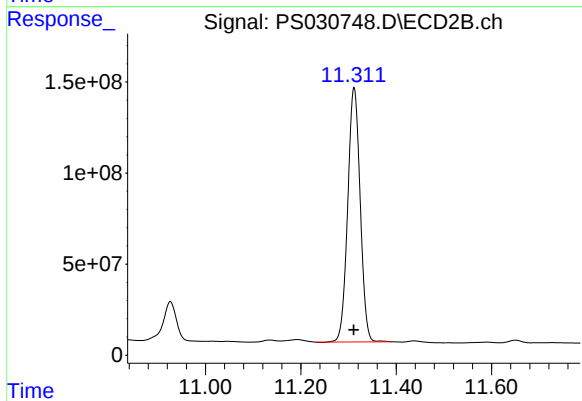
#13 2,4-DB

R.T.: 10.926 min
Delta R.T.: 0.001 min
Response: 367863377
Conc: 310.98 ng/ml



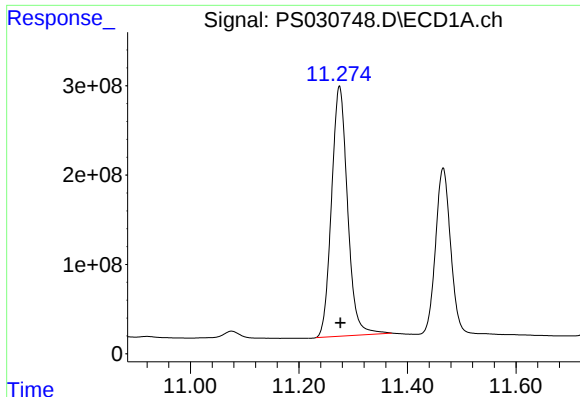
#14 DINOSEB

R.T.: 11.466 min
Delta R.T.: -0.003 min
Response: 3571284306
Conc: 257.42 ng/ml



#14 DINOSEB

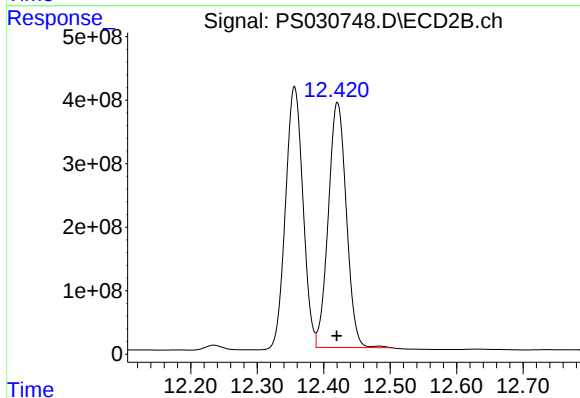
R.T.: 11.312 min
Delta R.T.: 0.000 min
Response: 2529545330
Conc: 234.62 ng/ml



#15 Picloram

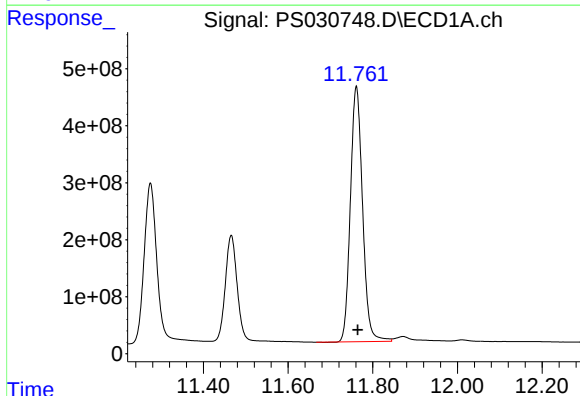
R.T.: 11.275 min
Delta R.T.: -0.002 min
Response: 5744738233
Conc: 357.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD



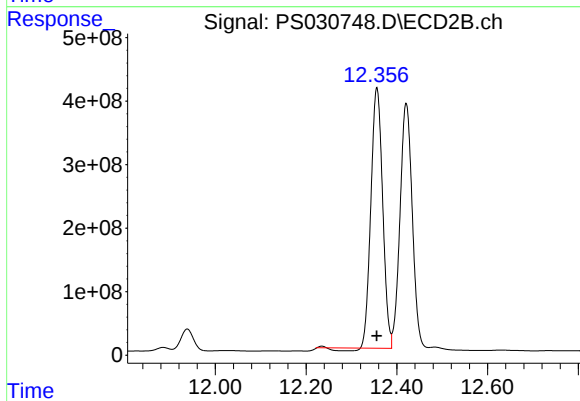
#15 Picloram

R.T.: 12.421 min
Delta R.T.: 0.001 min
Response: 7271845861
Conc: 312.88 ng/ml



#16 DCPA

R.T.: 11.761 min
Delta R.T.: -0.004 min
Response: 8925988712
Conc: 348.45 ng/ml



#16 DCPA

R.T.: 12.356 min
Delta R.T.: 0.000 min
Response: 7249774664
Conc: 328.90 ng/ml