

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061825\
 Data File : PS030747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 17:07
 Operator : AR\AJ
 Sample : Q2312-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 05:15:56 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	7.348	7.768	1478.9E6	443.1E6	402.496	413.333
Target Compounds							
1) T	Dalapon	2.704	2.709	4483.4E6	2742.8E6	751.536	1000.395 #
2) T	3,5-DICHL...	6.507	6.713	1840.5E6	542.3E6	342.262	336.154
3) T	4-Nitroph...	7.148	7.305	17128147	9493984	10.863	5.477 #
5) T	DICAMBA	7.540	7.971	5107.8E6	2144.4E6	335.708	327.230
6) T	MCPD	7.719	8.068	270.4E6	57199553	28.805	27.273
7) T	MCPA	7.870	8.316	367.0E6	90388768	31.284	28.734
8) T	DICHLORPROP	8.253	8.690	1335.3E6	536.0E6	356.481	340.831
9) T	2,4-D	8.486	9.026	1446.8E6	652.3E6	420.043	383.847
10) T	Pentachlo...	8.793	9.551	17701.8E6	11903.4E6	334.467	312.244
11) T	2,4,5-TP ...	9.375	9.932	7943.7E6	6740.5E6	396.584	467.159
12) T	2,4,5-T	9.669	10.357	6292.4E6	4941.2E6	382.444	361.609
13) T	2,4-DB	10.249	10.925	905.1E6	346.3E6	394.622	292.742 #
14) T	DINOSEB	11.467	11.310	3515.5E6	2514.2E6	253.402	233.201
15) T	Picloram	11.275	12.419	5596.1E6	7258.9E6	348.098	312.324
16) T	DCPA	11.762	12.355	8860.5E6	7240.0E6	345.893	328.451

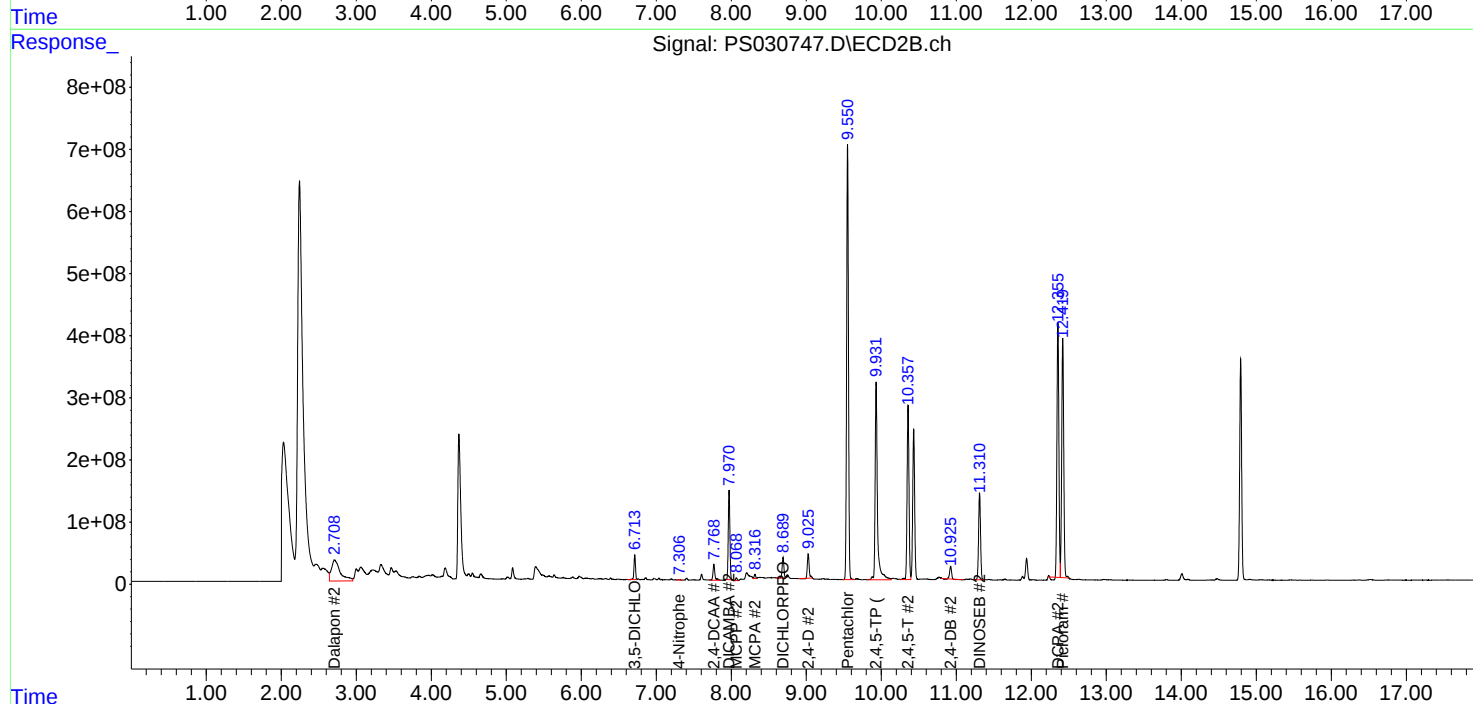
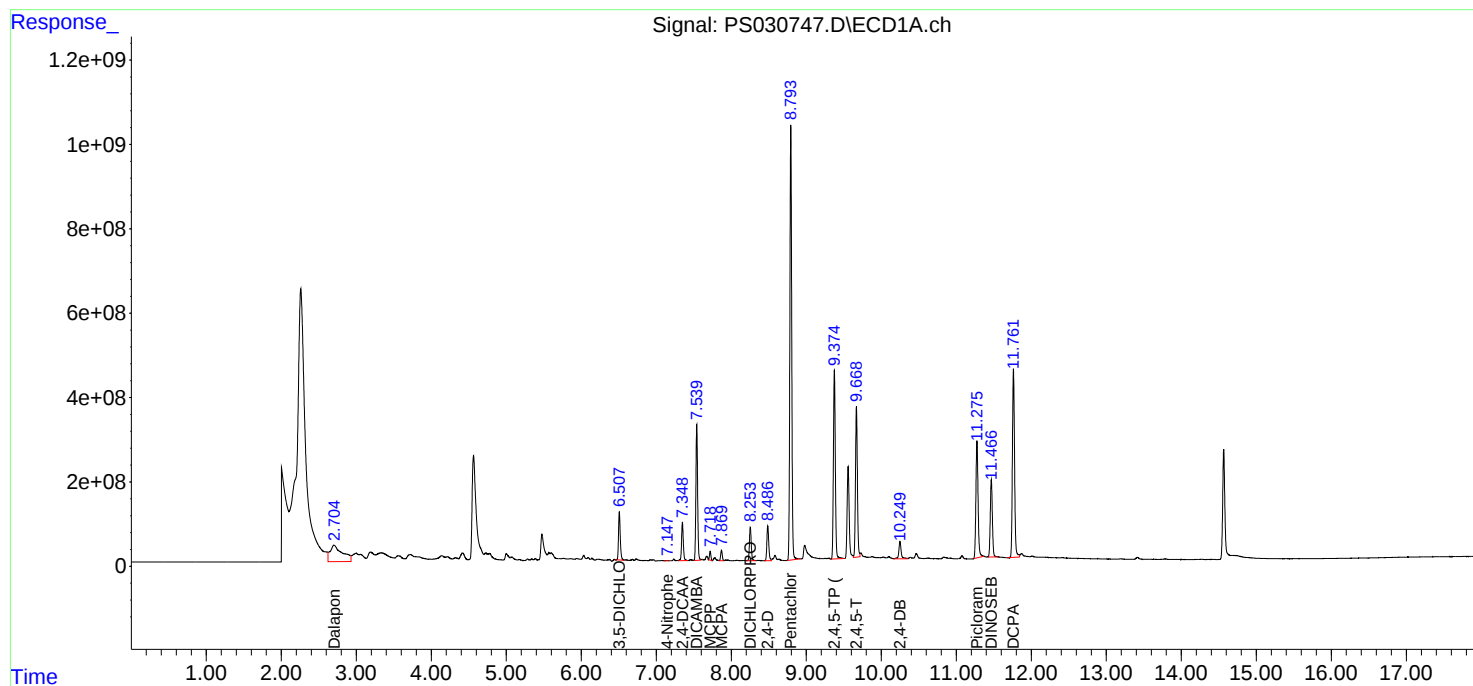
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

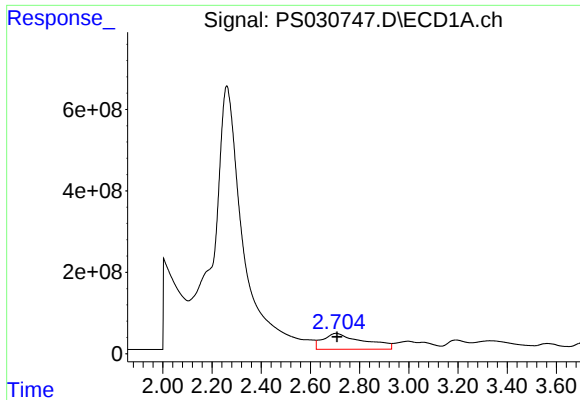
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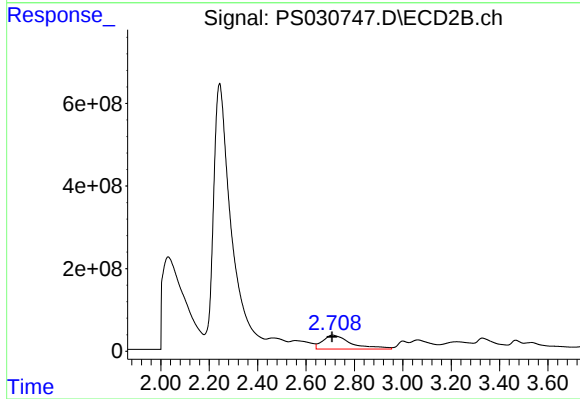




#1 Dalapon

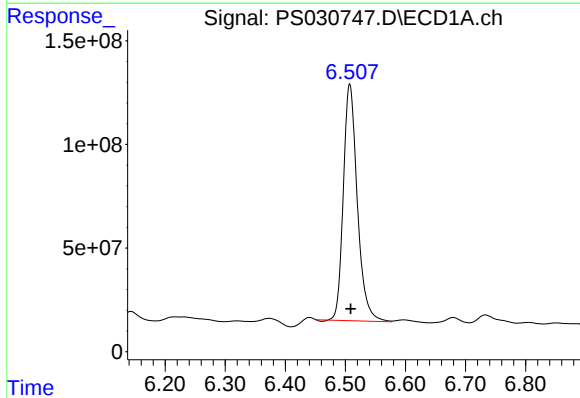
R.T.: 2.704 min
Delta R.T.: -0.004 min
Response: 4483383456
Conc: 751.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS



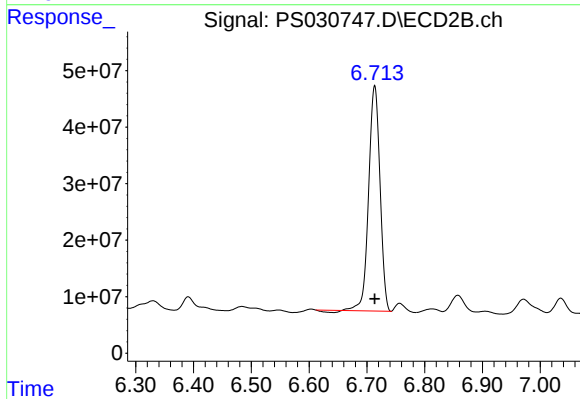
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: 0.002 min
Response: 2742826938
Conc: 1000.40 ng/ml



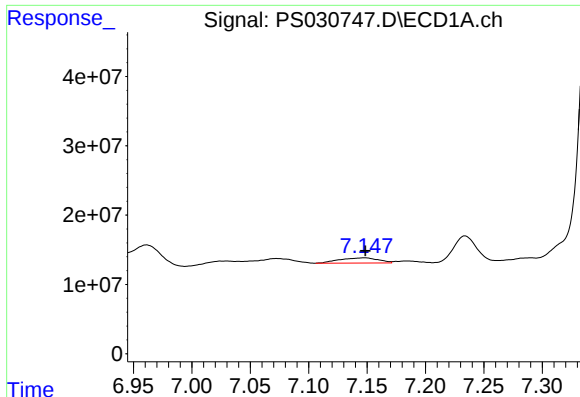
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 1840532655
Conc: 342.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

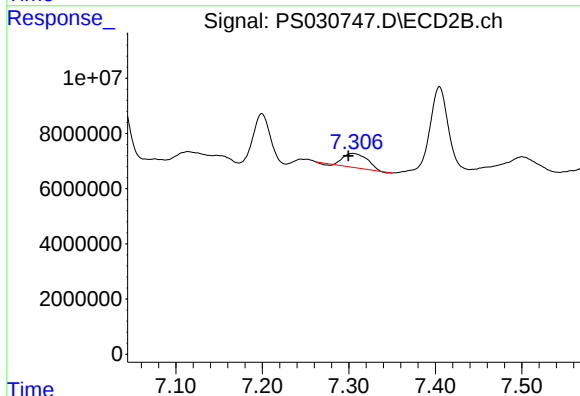
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 542266431
Conc: 336.15 ng/ml



#3 4-Nitrophenol

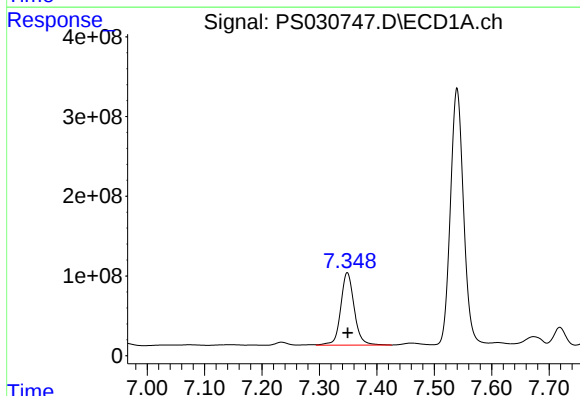
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 17128147
Conc: 10.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS



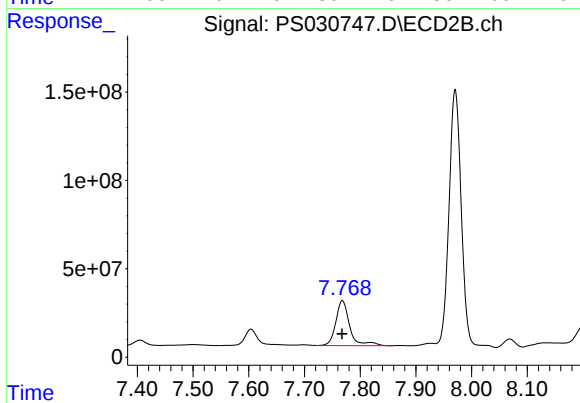
#3 4-Nitrophenol

R.T.: 7.305 min
Delta R.T.: 0.005 min
Response: 9493984
Conc: 5.48 ng/ml



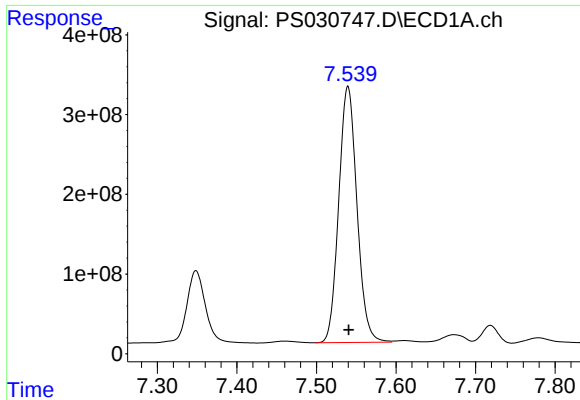
#4 2,4-DCAA

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 1478930873
Conc: 402.50 ng/ml



#4 2,4-DCAA

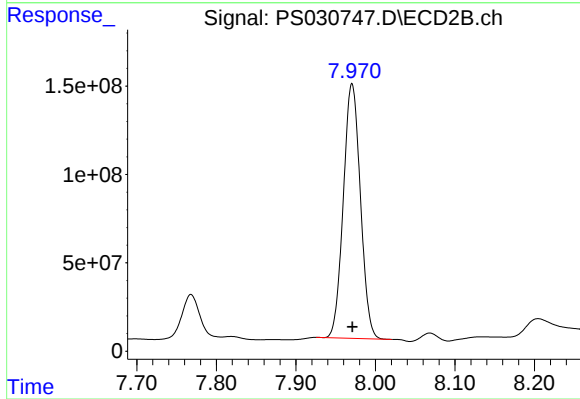
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 443078393
Conc: 413.33 ng/ml



#5 DICAMBA

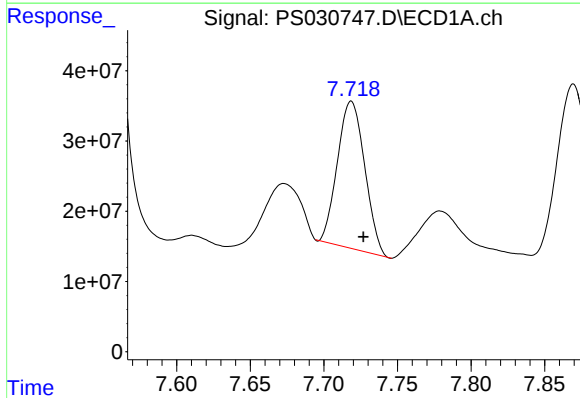
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 5107828557
Conc: 335.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS



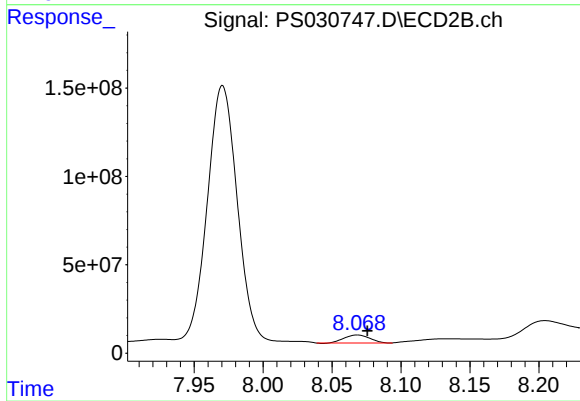
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 2144408175
Conc: 327.23 ng/ml



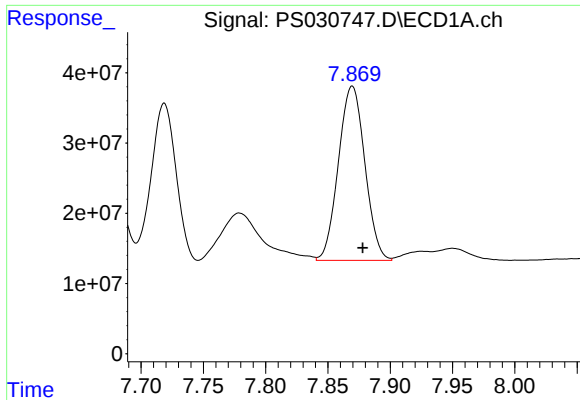
#6 MCPP

R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 270431526
Conc: 28.81 ug/ml



#6 MCPP

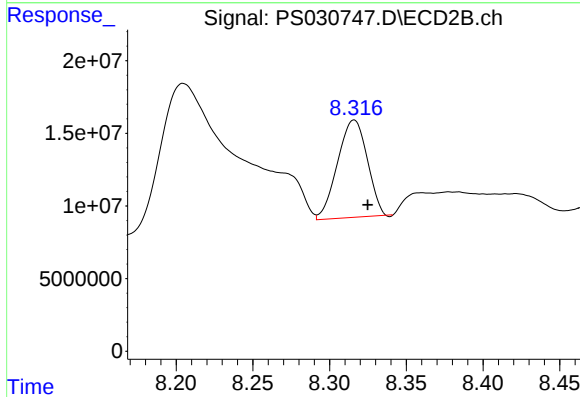
R.T.: 8.068 min
Delta R.T.: -0.007 min
Response: 57199553
Conc: 27.27 ug/ml



#7 MCPA

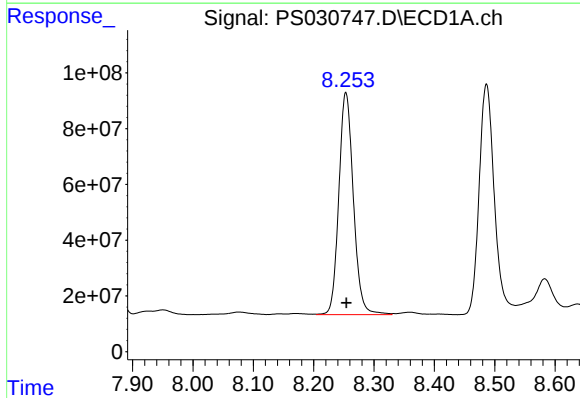
R.T.: 7.870 min
Delta R.T.: -0.009 min
Response: 366974410
Conc: 31.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS



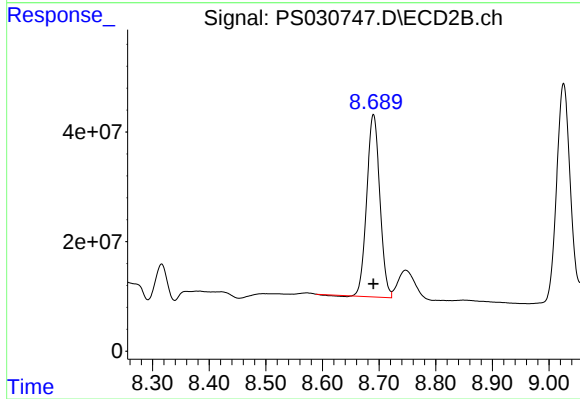
#7 MCPA

R.T.: 8.316 min
Delta R.T.: -0.009 min
Response: 90388768
Conc: 28.73 ug/ml



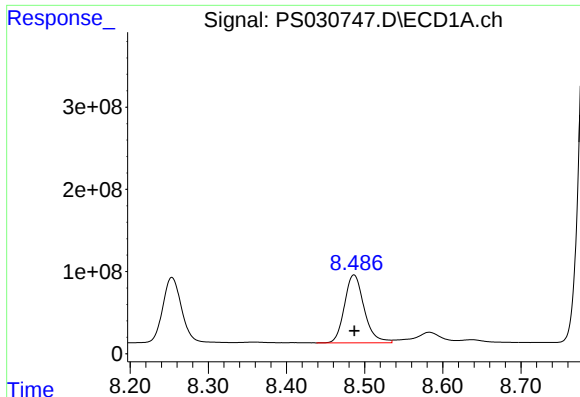
#8 DICHLORPROP

R.T.: 8.253 min
Delta R.T.: -0.001 min
Response: 1335293803
Conc: 356.48 ng/ml



#8 DICHLORPROP

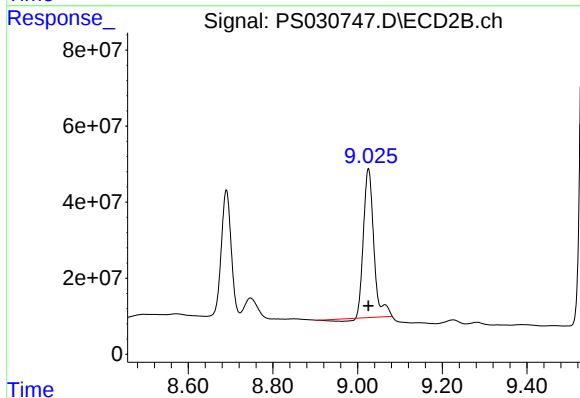
R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 535954840
Conc: 340.83 ng/ml



#9 2,4-D

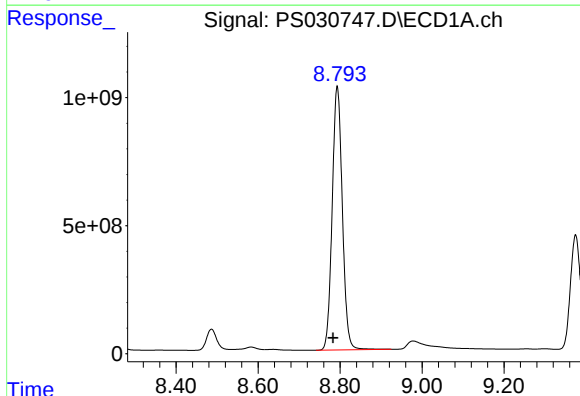
R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 1446800397
Conc: 420.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS



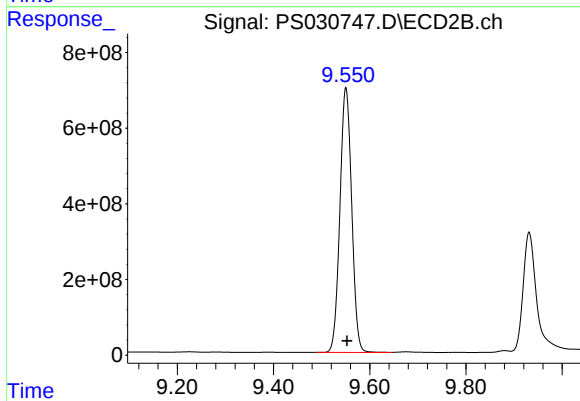
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 652311640
Conc: 383.85 ng/ml



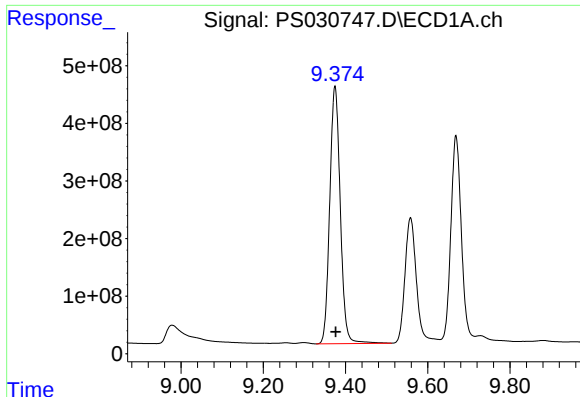
#10 Pentachlorophenol

R.T.: 8.793 min
Delta R.T.: 0.010 min
Response: 17701798612
Conc: 334.47 ng/ml



#10 Pentachlorophenol

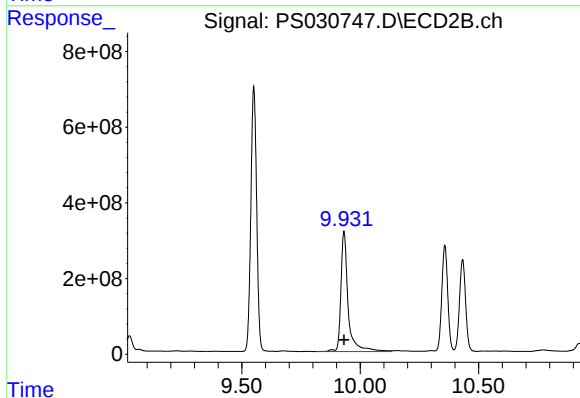
R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 11903409749
Conc: 312.24 ng/ml



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

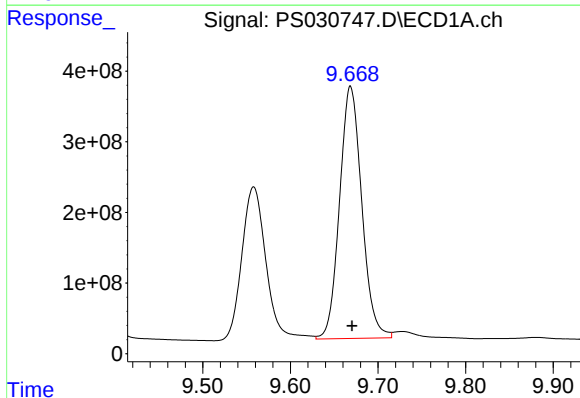
R.T.: 9.375 min
Delta R.T.: -0.002 min
Response: 7943735535
Conc: 396.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS



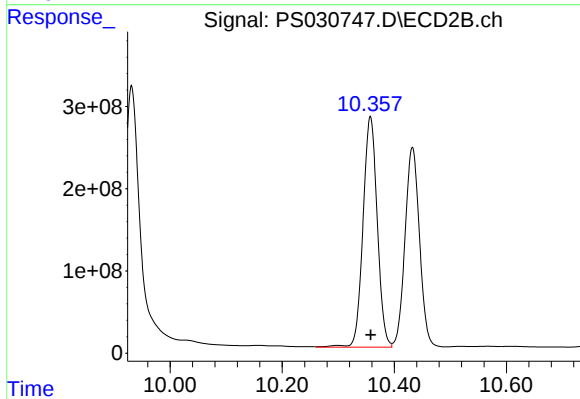
#11 2,4,5-TP (SILVEX)

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 6740493890
Conc: 467.16 ng/ml



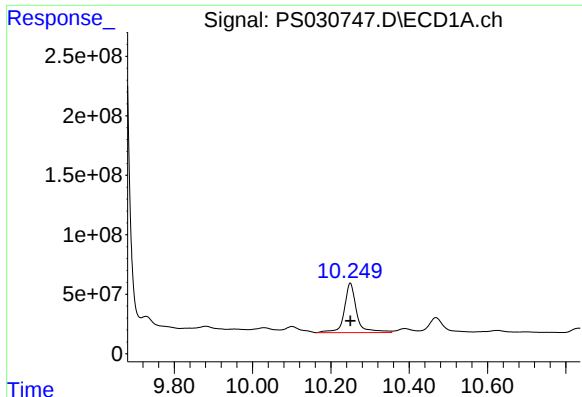
#12 2,4,5-T

R.T.: 9.669 min
Delta R.T.: -0.002 min
Response: 6292415392
Conc: 382.44 ng/ml



#12 2,4,5-T

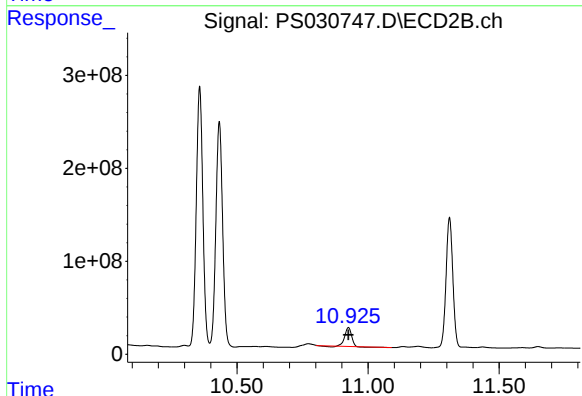
R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 4941249320
Conc: 361.61 ng/ml



#13 2,4-DB

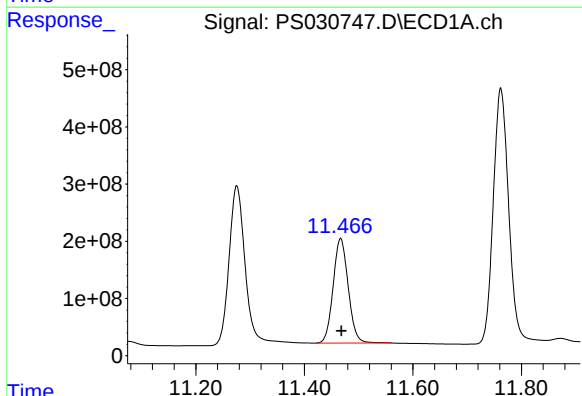
R.T.: 10.249 min
Delta R.T.: 0.000 min
Response: 905066429
Conc: 394.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS



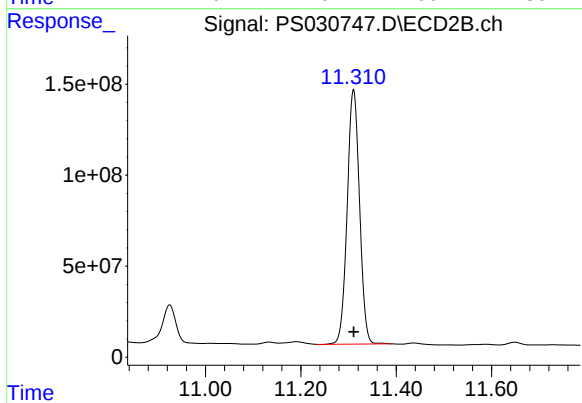
#13 2,4-DB

R.T.: 10.925 min
Delta R.T.: 0.000 min
Response: 346285817
Conc: 292.74 ng/ml



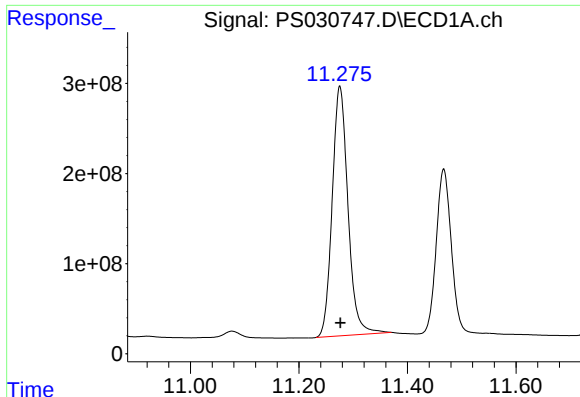
#14 DINOSEB

R.T.: 11.467 min
Delta R.T.: -0.002 min
Response: 3515487186
Conc: 253.40 ng/ml



#14 DINOSEB

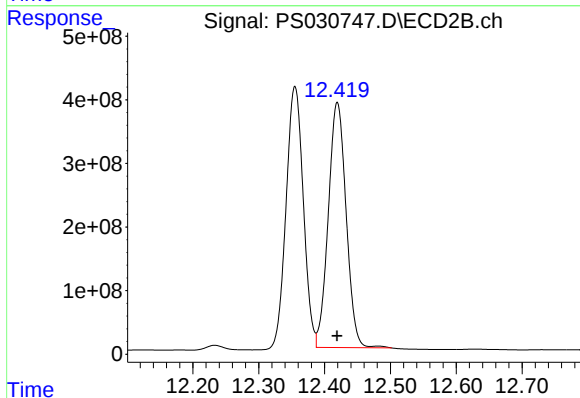
R.T.: 11.310 min
Delta R.T.: 0.000 min
Response: 2514199883
Conc: 233.20 ng/ml



#15 Picloram

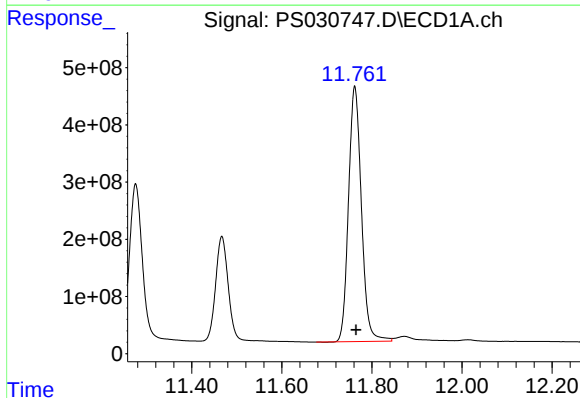
R.T.: 11.275 min
Delta R.T.: -0.001 min
Response: 5596057395
Conc: 348.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS



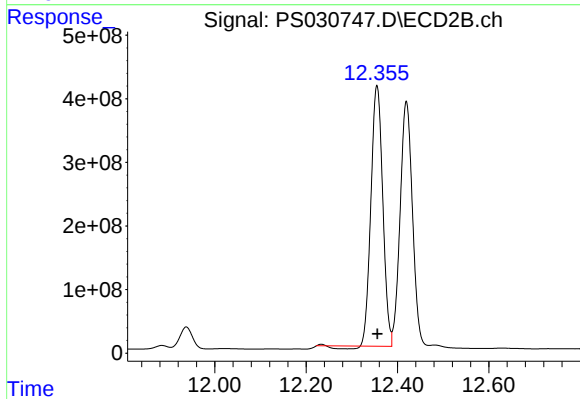
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 7258862580
Conc: 312.32 ng/ml



#16 DCPA

R.T.: 11.762 min
Delta R.T.: -0.003 min
Response: 8860478395
Conc: 345.89 ng/ml



#16 DCPA

R.T.: 12.355 min
Delta R.T.: 0.000 min
Response: 7239966097
Conc: 328.45 ng/ml