

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061725\
 Data File : PS030719-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 16:18
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:43:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 16 11:52:28 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	7.350	7.768	2945.6E6	736.6E6	783.225	682.210
Target Compounds							
1) T	Dalapon	2.707	2.709	3874.8E6	1701.8E6	619.493	604.735
2) T	3,5-DICHL...	6.508	6.713	3578.2E6	1049.4E6	658.122	648.720
3) T	4-Nitroph...	7.149	7.299	1130.5E6	1121.4E6	693.435	657.800
5) T	DICAMBA	7.540	7.971	10456.6E6	4312.6E6	668.343	650.412
6) T	MCPD	7.722	8.069	656.8E6	147.3E6	69.056	66.925
7) T	MCPA	7.872	8.318	808.6E6	206.9E6	67.853	64.543
8) T	DICHLORPROP	8.255	8.689	2409.6E6	988.5E6	655.624	645.104
9) T	2,4-D	8.487	9.025	2422.7E6	1078.1E6	712.487	643.104
10) T	Pentachlo...	8.796	9.551	37598.2E6	25799.1E6	727.374	680.069
11) T	2,4,5-TP ...	9.376	9.932	14325.5E6	9504.0E6	716.033	662.087
12) T	2,4,5-T	9.670	10.357	12820.9E6	9177.9E6	771.038	665.617
13) T	2,4-DB	10.249	10.925	2022.3E6	790.1E6	818.353	665.840
14) T	DINOSEB	11.469	11.311	10017.3E6	7152.5E6	707.365	652.754
15) T	Picloram	11.277	12.419	13424.5E6	16189.6E6	804.045	675.248
16) T	DCPA	11.764	12.356	18750.7E6	13691.7E6	721.869	637.549

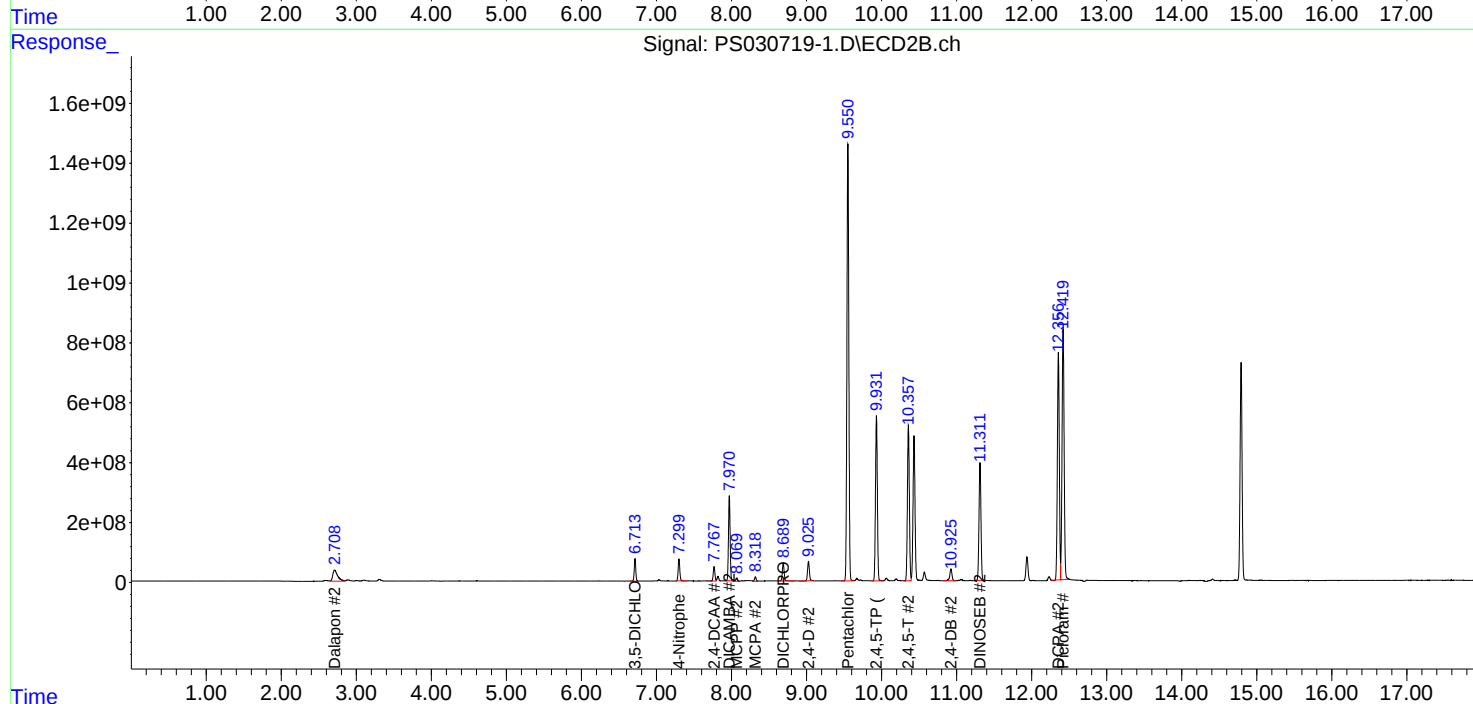
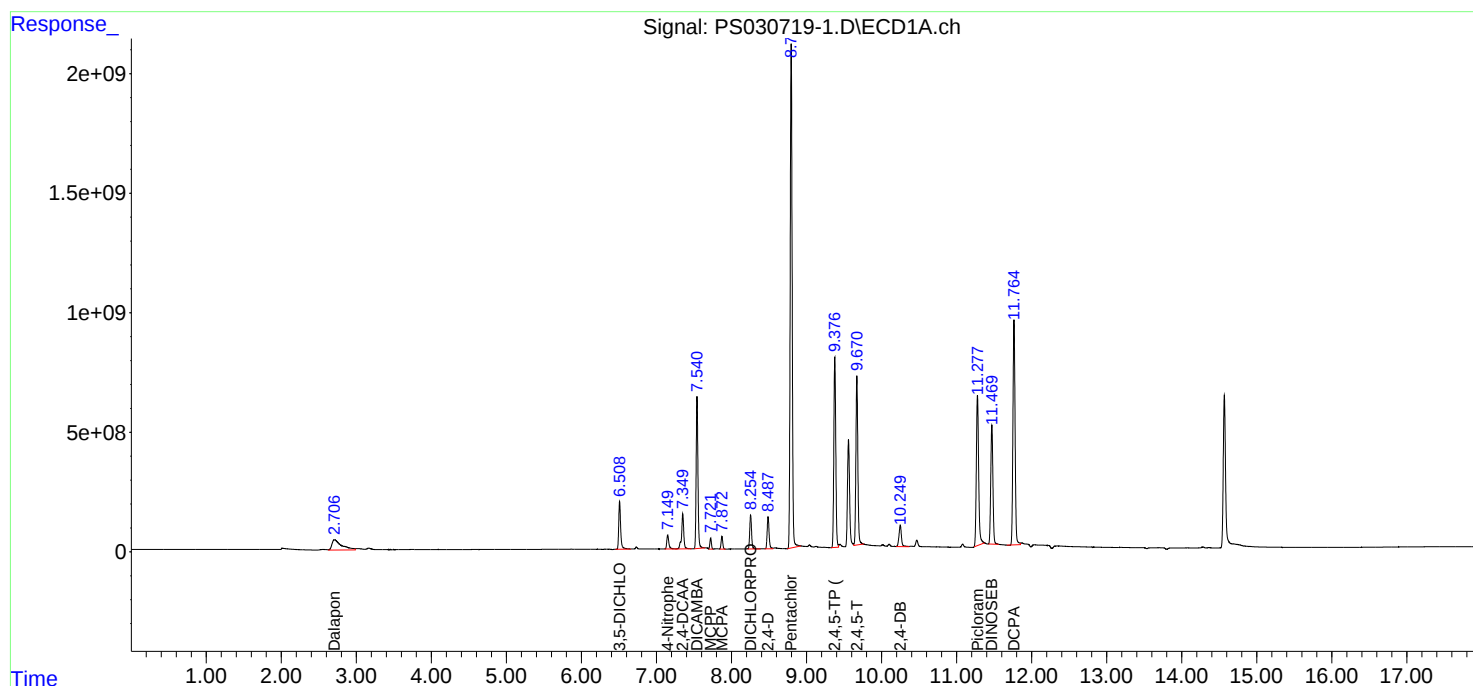
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

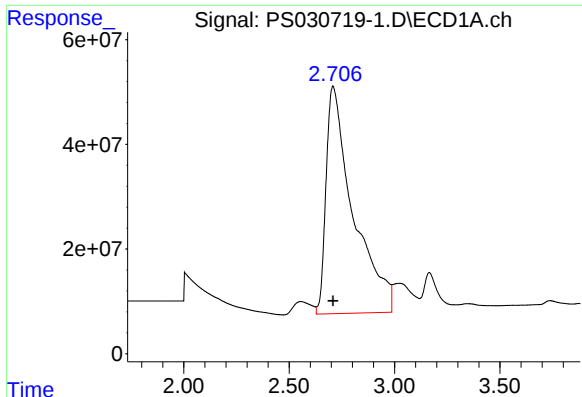
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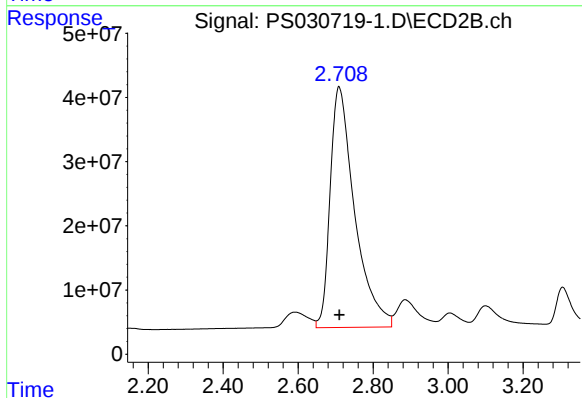




#1 Dalapon

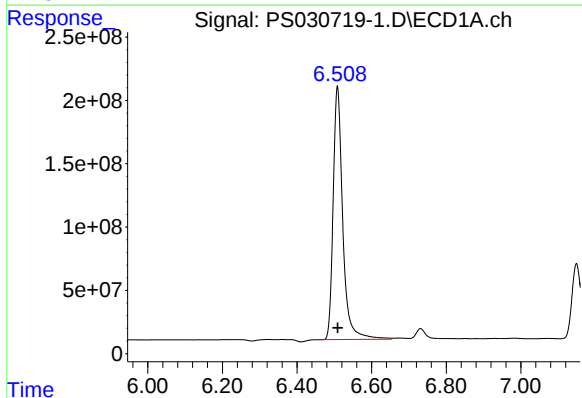
R.T.: 2.707 min
Delta R.T.: -0.002 min
Response: 3874771381
Conc: 619.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



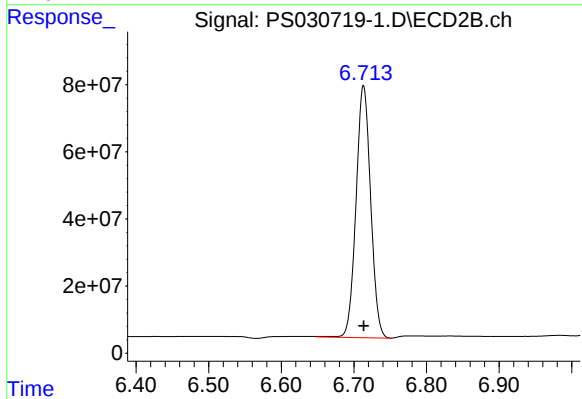
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: -0.001 min
Response: 1701822469
Conc: 604.74 ng/ml



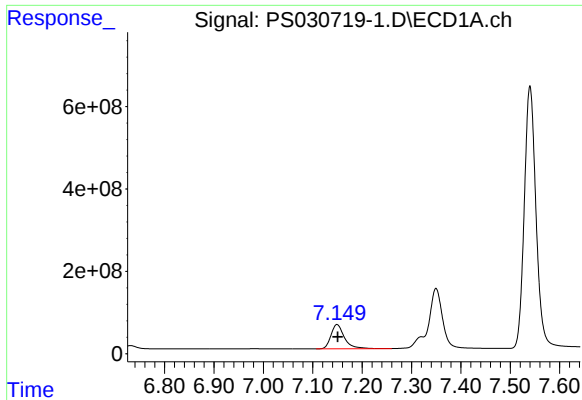
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 3578246063
Conc: 658.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

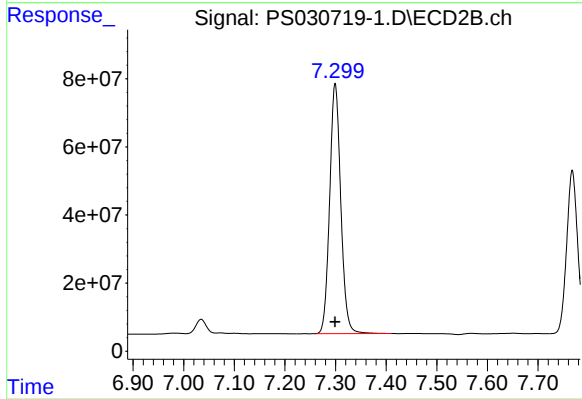
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 1049422611
Conc: 648.72 ng/ml



#3 4-Nitrophenol

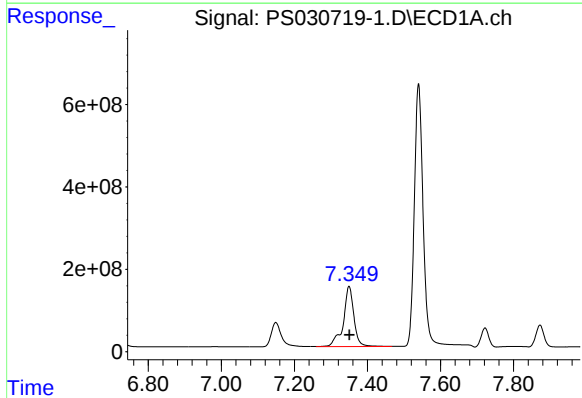
R.T.: 7.149 min
Delta R.T.: -0.001 min
Response: 1130471978
Conc: 693.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



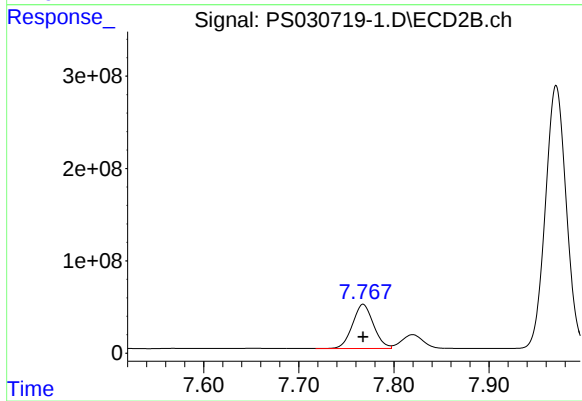
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 1121447797
Conc: 657.80 ng/ml



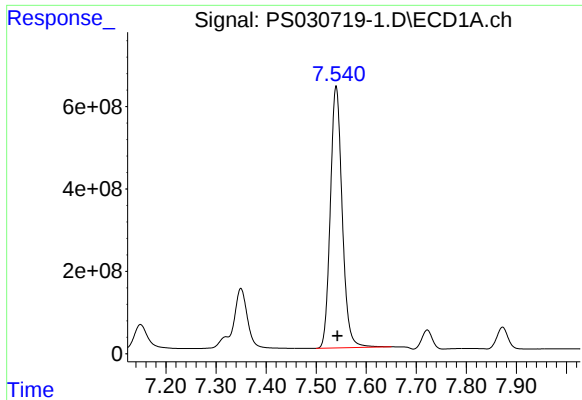
#4 2,4-DCAA

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 2945565349
Conc: 783.23 ng/ml



#4 2,4-DCAA

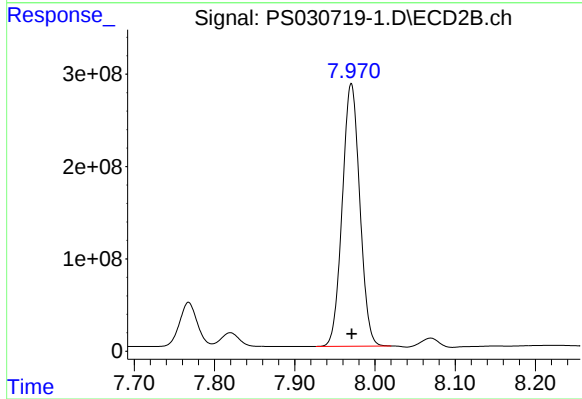
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 736575924
Conc: 682.21 ng/ml



#5 DICAMBA

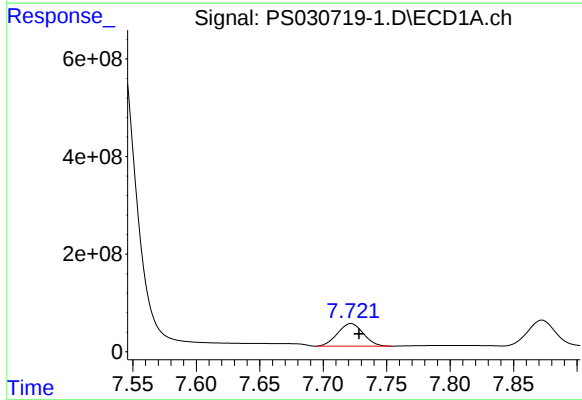
R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 10456609850
Conc: 668.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



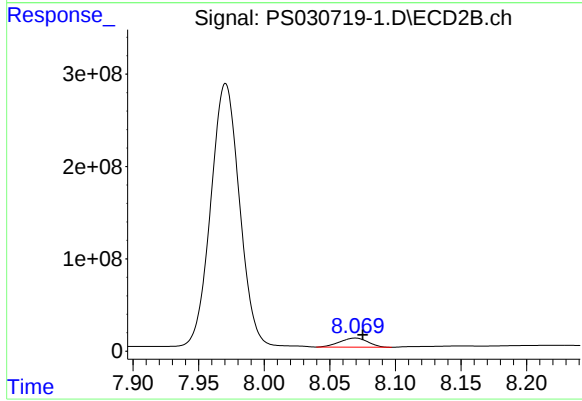
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 4312562560
Conc: 650.41 ng/ml



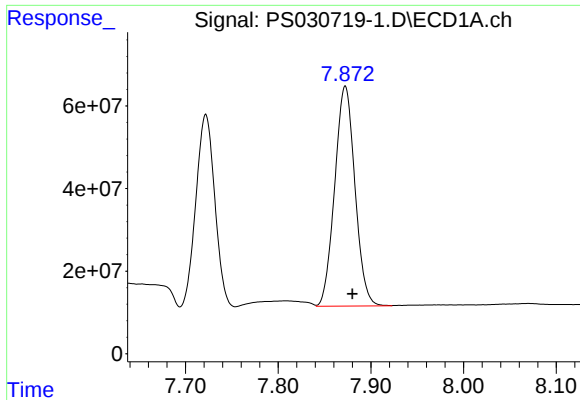
#6 MCP

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 656785906
Conc: 69.06 ug/ml



#6 MCP

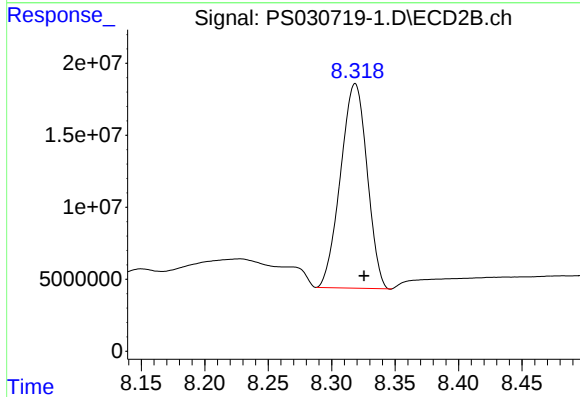
R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 147328712
Conc: 66.93 ug/ml



#7 MCPA

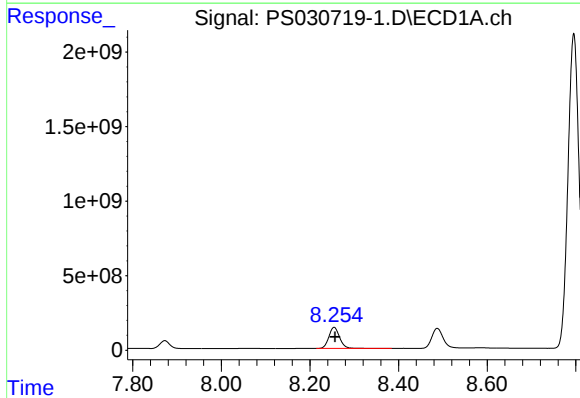
R.T.: 7.872 min
Delta R.T.: -0.008 min
Response: 808621674
Conc: 67.85 ug/ml

Instrument :
ECD_S
ClientSampleId :



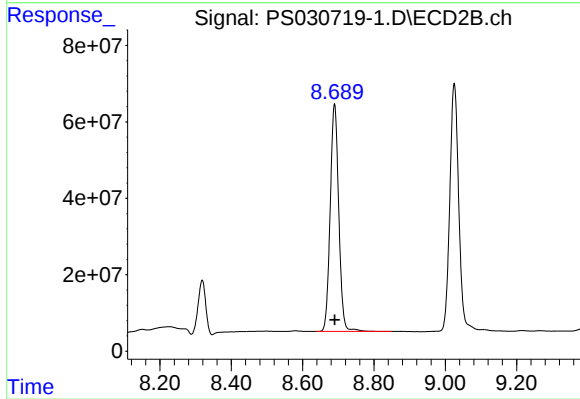
#7 MCPA

R.T.: 8.318 min
Delta R.T.: -0.007 min
Response: 206929884
Conc: 64.54 ug/ml



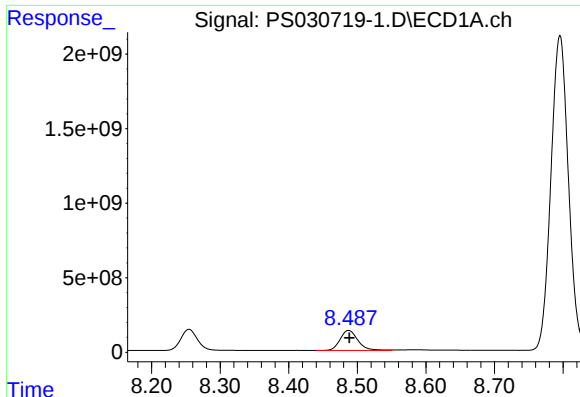
#8 DICHLORPROP

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 2409596647
Conc: 655.62 ng/ml



#8 DICHLORPROP

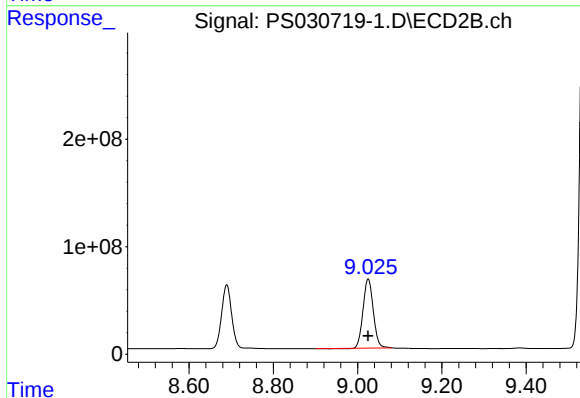
R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 988535914
Conc: 645.10 ng/ml



#9 2,4-D

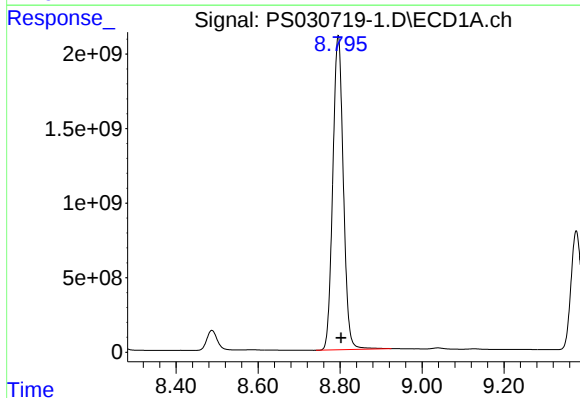
R.T.: 8.487 min
Delta R.T.: -0.002 min
Response: 2422713798
Conc: 712.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



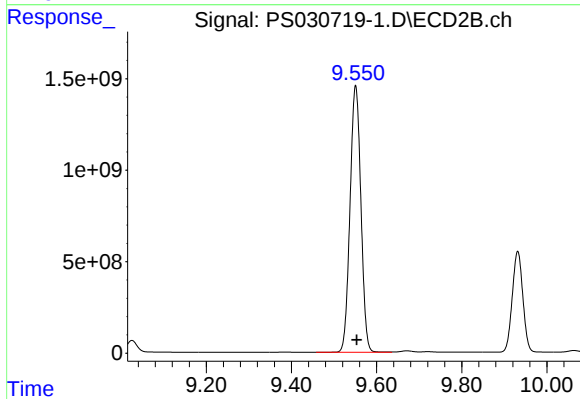
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 1078128423
Conc: 643.10 ng/ml



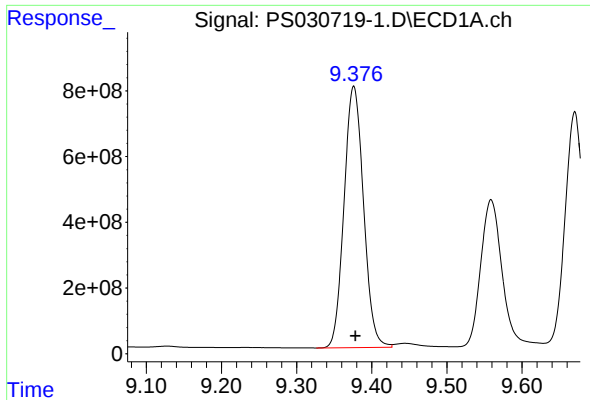
#10 Pentachlorophenol

R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 37598188780
Conc: 727.37 ng/ml



#10 Pentachlorophenol

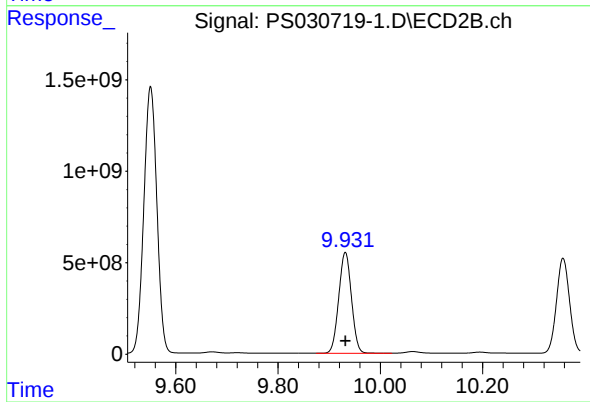
R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 25799085357
Conc: 680.07 ng/ml



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

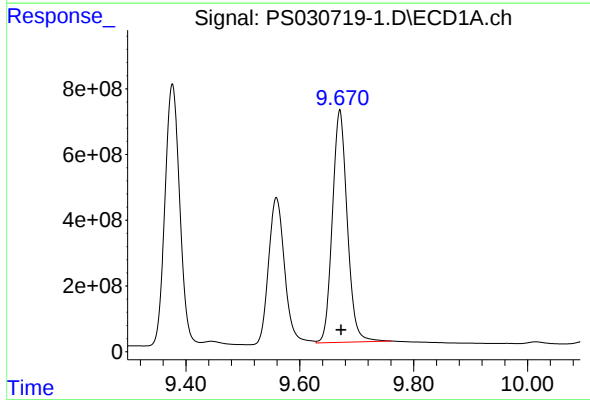
R.T.: 9.376 min
Delta R.T.: -0.002 min
Response: 14325541999
Conc: 716.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



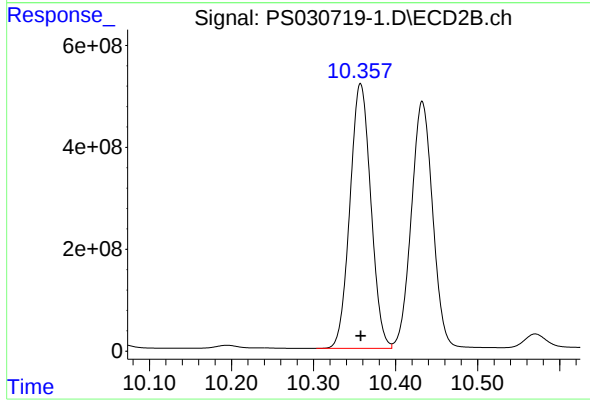
#11 2,4,5-TP (SILVEX)

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 9503997853
Conc: 662.09 ng/ml



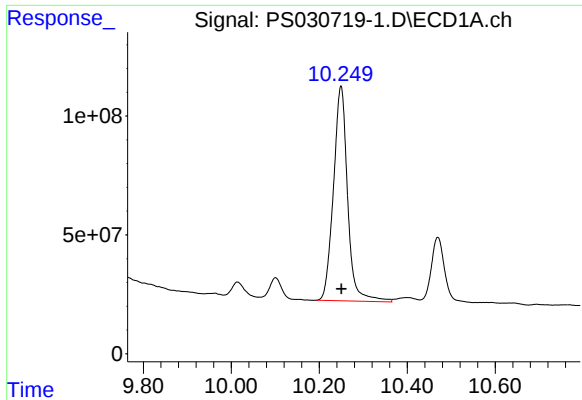
#12 2,4,5-T

R.T.: 9.670 min
Delta R.T.: -0.002 min
Response: 12820851267
Conc: 771.04 ng/ml



#12 2,4,5-T

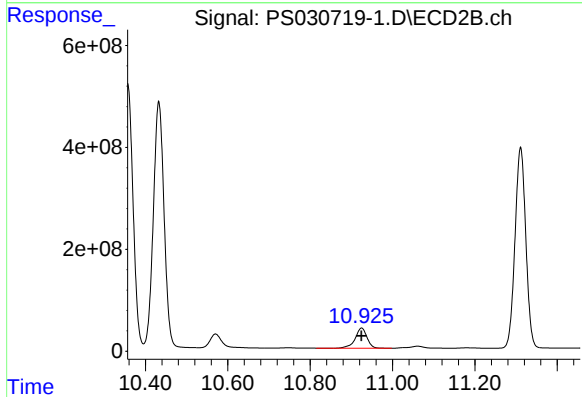
R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 9177886256
Conc: 665.62 ng/ml



#13 2,4-DB

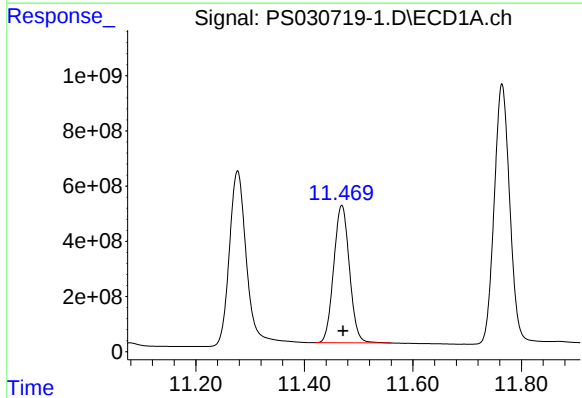
R.T.: 10.249 min
Delta R.T.: -0.001 min
Response: 2022279056
Conc: 818.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



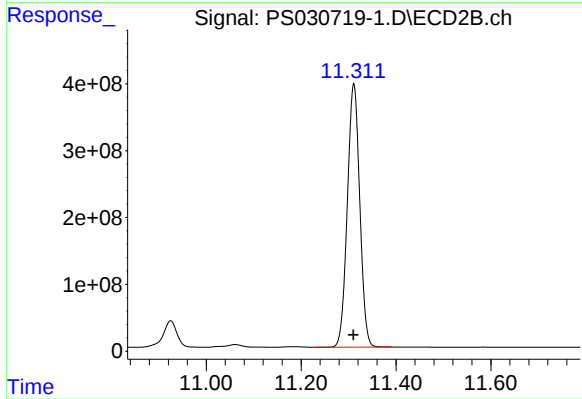
#13 2,4-DB

R.T.: 10.925 min
Delta R.T.: 0.000 min
Response: 790056618
Conc: 665.84 ng/ml



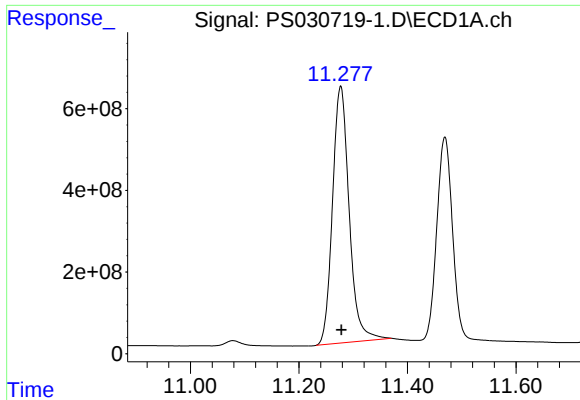
#14 DINOSEB

R.T.: 11.469 min
Delta R.T.: -0.002 min
Response: 10017265082
Conc: 707.37 ng/ml



#14 DINOSEB

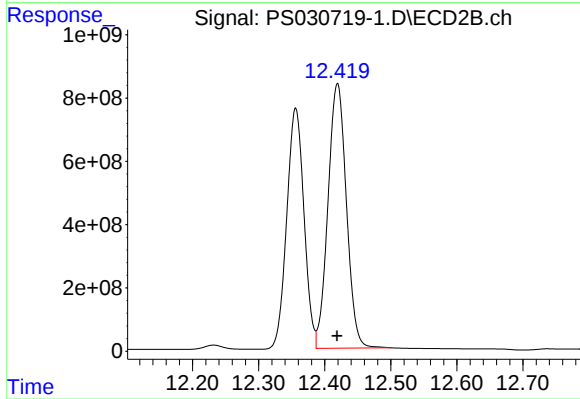
R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 7152475212
Conc: 652.75 ng/ml



#15 Picloram

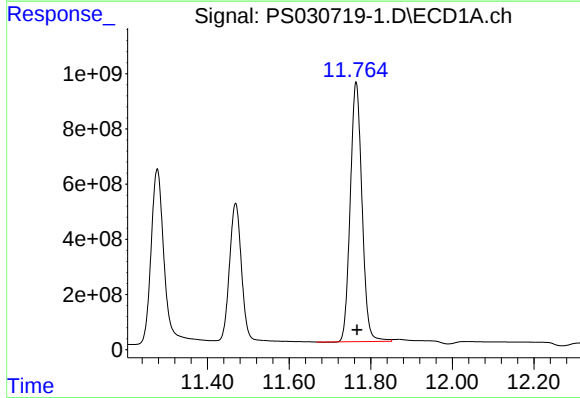
R.T.: 11.277 min
Delta R.T.: -0.001 min
Response: 13424497555
Conc: 804.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



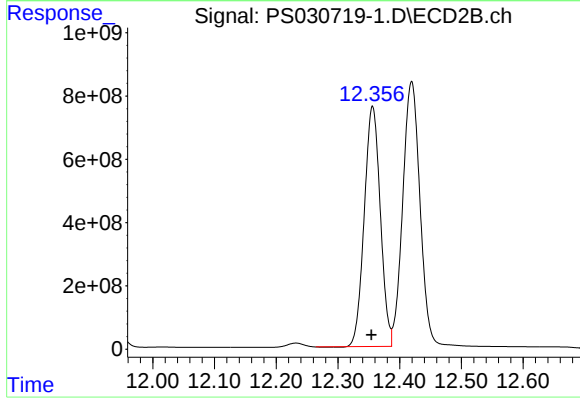
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 16189638342
Conc: 675.25 ng/ml



#16 DCPA

R.T.: 11.764 min
Delta R.T.: -0.003 min
Response: 18750670626
Conc: 721.87 ng/ml



#16 DCPA

R.T.: 12.356 min
Delta R.T.: 0.002 min
Response: 13691730630
Conc: 637.55 ng/ml