

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081924\
 Data File : PS027477-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 20:38
 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: Aug 20 03:34:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 2024
 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	7.164	7.738	1829.0E6	1380.6E6	707.181	699.330
Target Compounds							
1) T	Dalapon	2.594	2.692	2151.4E6	2332.4E6	647.893	638.476
2) T	3,5-DICHL...	6.346	6.694	2690.1E6	1903.2E6	656.306	656.935
3) T	4-Nitroph...	6.962	7.267	1001.6E6	864.2E6	643.183	647.636
5) T	DICAMBA	7.346	7.936	7607.5E6	6106.8E6	670.715	667.537
6) T	MCPD	7.524	8.038	527.2E6	409.0E6	68.798	67.193
7) T	MCPA	7.670	8.281	664.0E6	507.3E6	67.496	61.993
8) T	DICHLORPROP	8.038	8.648	1825.2E6	1476.9E6	664.898	664.167
9) T	2,4-D	8.263	8.977	1945.9E6	1652.8E6	667.638	667.109
10) T	Pentachlo...	8.553	9.504	28511.3E6	22987.6E6	692.017	674.173
11) T	2,4,5-TP ...	9.124	9.878	10791.5E6	9149.9E6	684.222	670.111
12) T	2,4,5-T	9.412	10.296	10447.2E6	9088.3E6	687.035	672.765
13) T	2,4-DB	9.979	10.860	1461.7E6	1136.5E6	683.620	672.726
14) T	DINOSEB	11.166	11.239	8245.4E6	6283.3E6	687.427	672.849
15) T	Picloram	10.983	12.329	13898.7E6	13496.6E6	691.752	689.402
16) T	DCPA	11.464	12.279	13122.6E6	10147.9E6	699.633	689.211

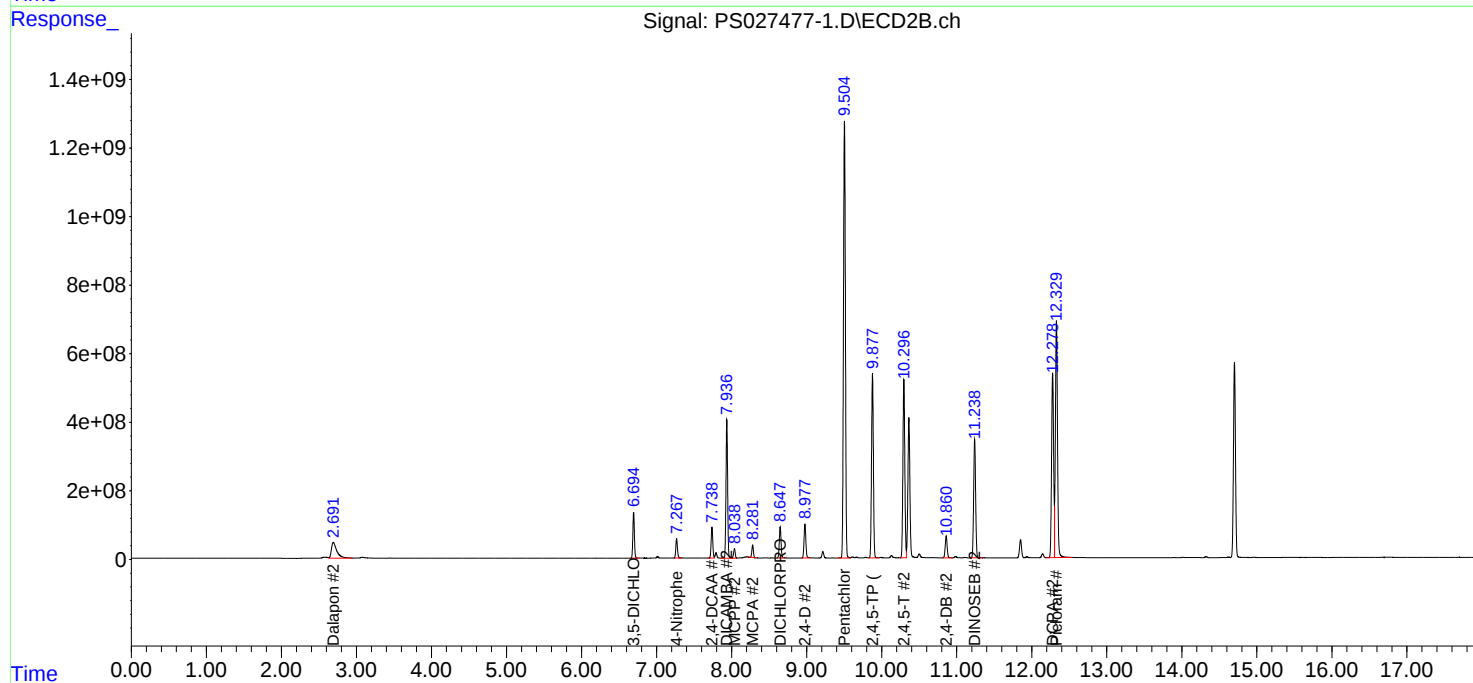
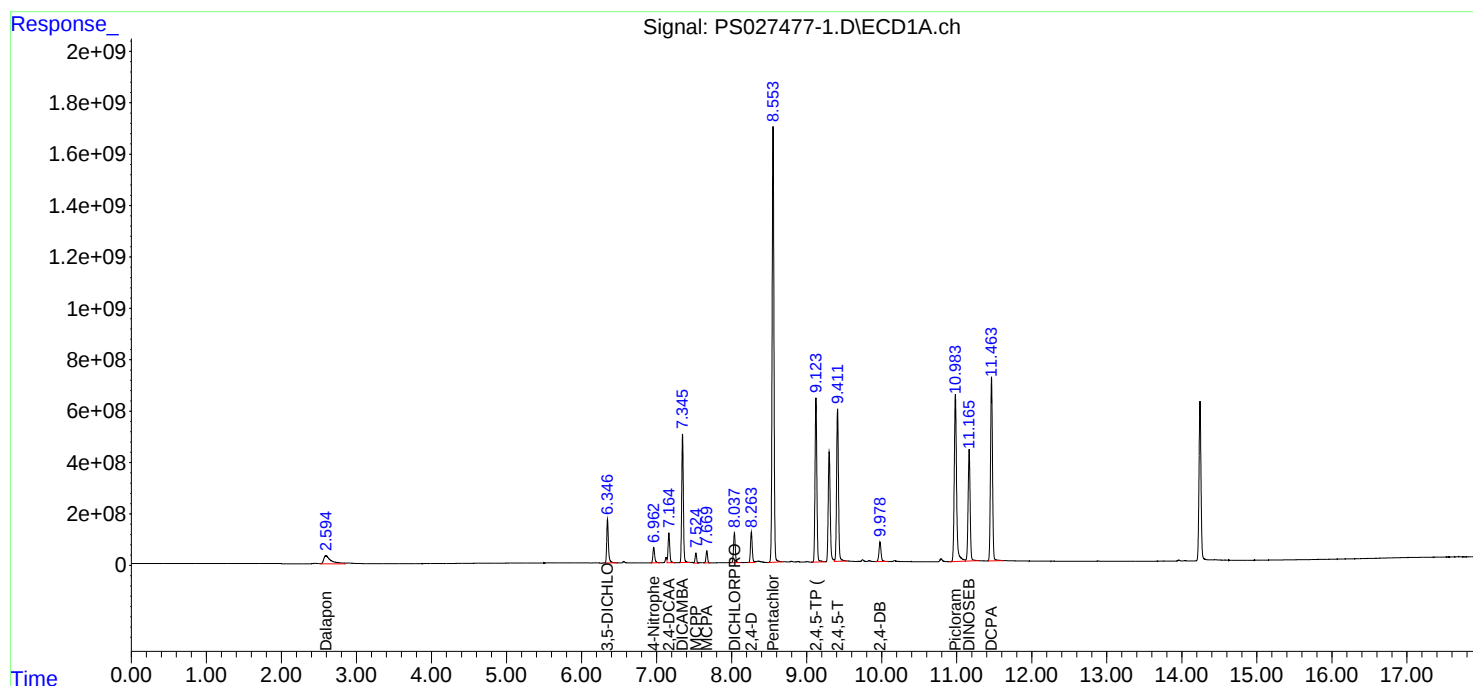
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

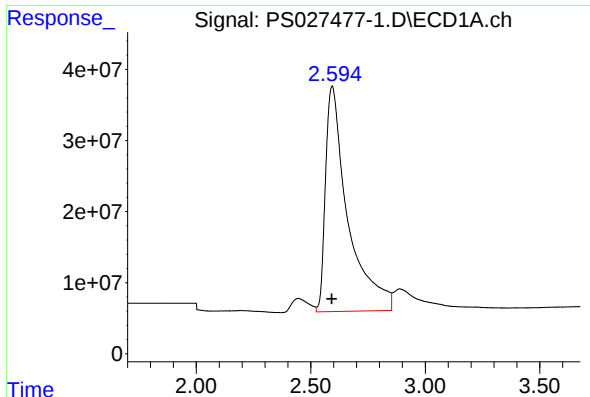
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Acq On : 19 Aug 2024 20:38
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Quant Time: Aug 20 03:34:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
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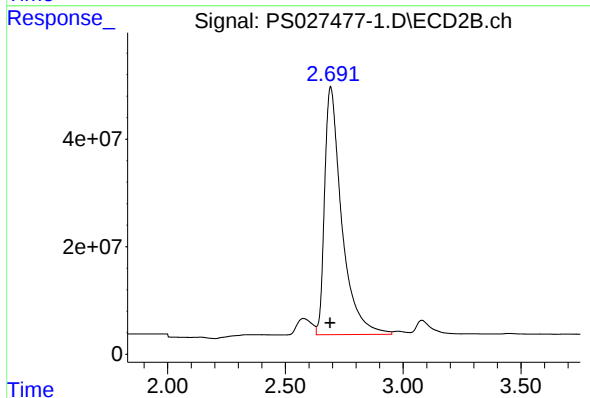




#1 Dalapon

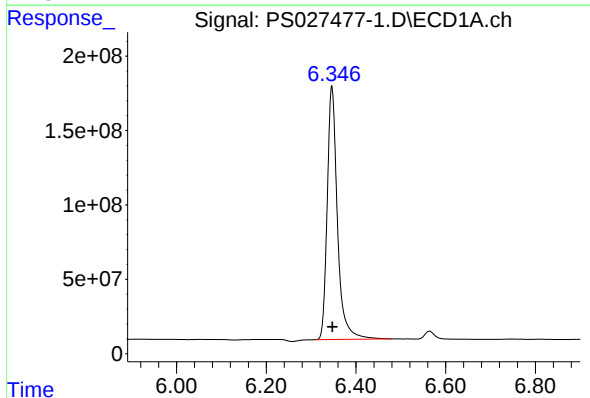
R.T.: 2.594 min
Delta R.T.: 0.002 min
Response: 2151400113
Conc: 647.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



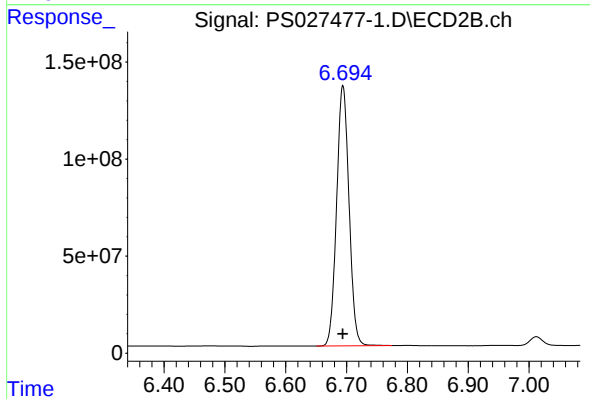
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 2332399659
Conc: 638.48 ng/ml



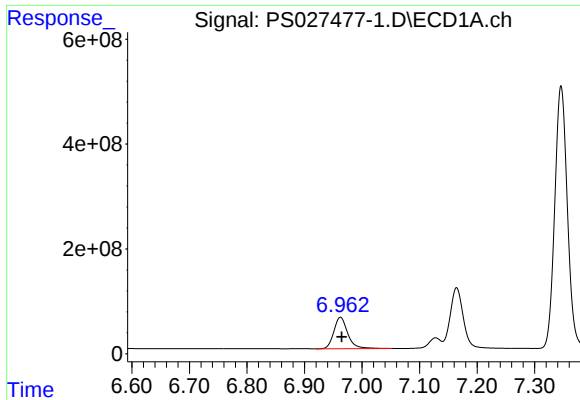
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 2690132626
Conc: 656.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

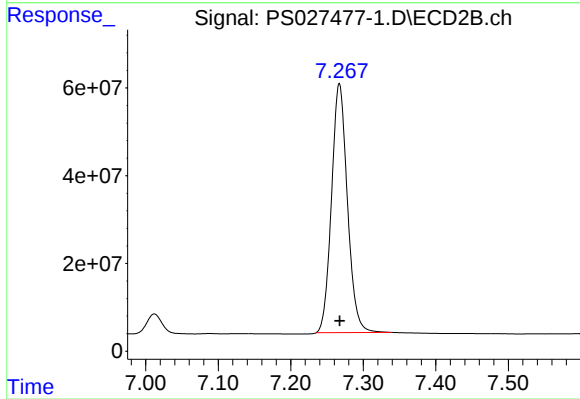
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 1903203943
Conc: 656.93 ng/ml



#3 4-Nitrophenol

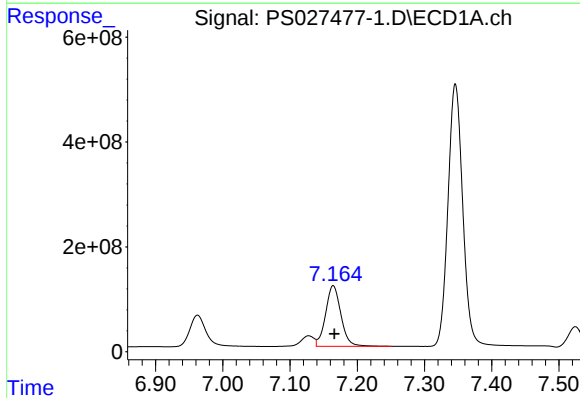
R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 1001563258
Conc: 643.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



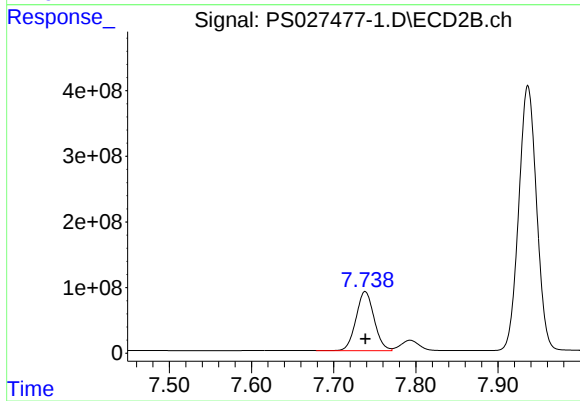
#3 4-Nitrophenol

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 864206932
Conc: 647.64 ng/ml



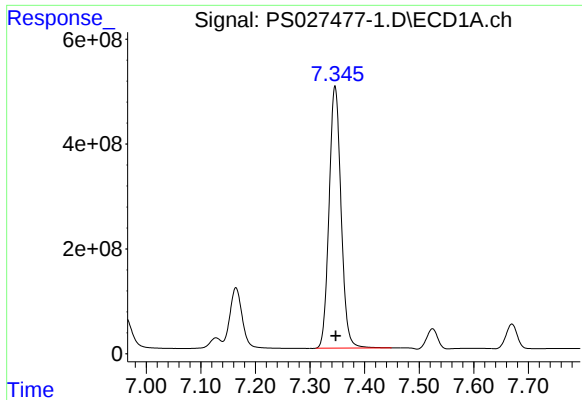
#4 2,4-DCAA

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 1828952740
Conc: 707.18 ng/ml



#4 2,4-DCAA

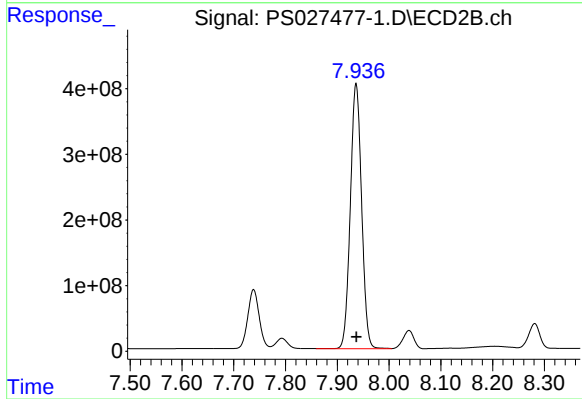
R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 1380640784
Conc: 699.33 ng/ml



#5 DICAMBA

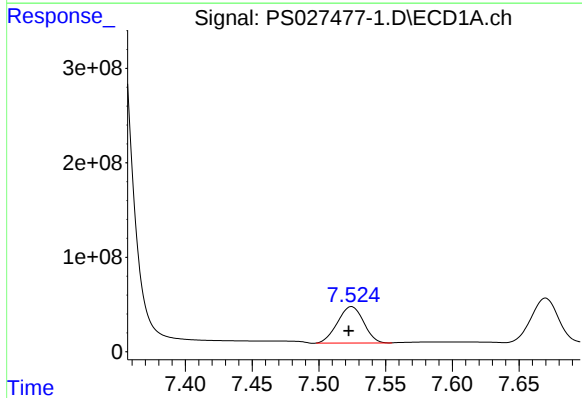
R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 7607493558
Conc: 670.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



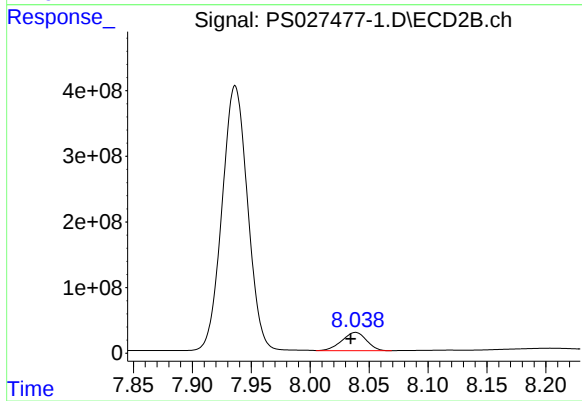
#5 DICAMBA

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 6106798746
Conc: 667.54 ng/ml



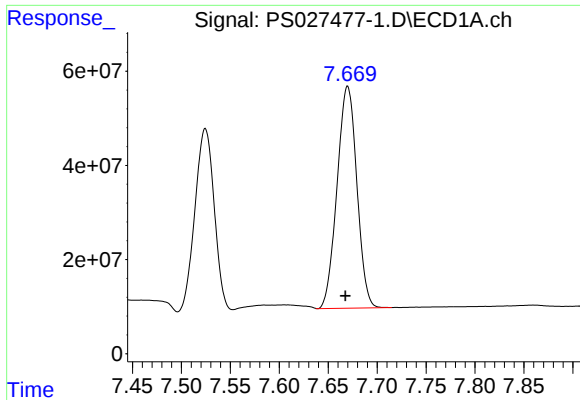
#6 MCP

R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: 527171134
Conc: 68.80 ug/ml



#6 MCP

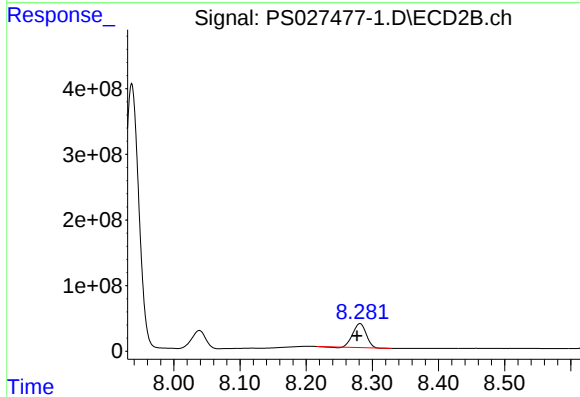
R.T.: 8.038 min
Delta R.T.: 0.004 min
Response: 409041749
Conc: 67.19 ug/ml



#7 MCPA

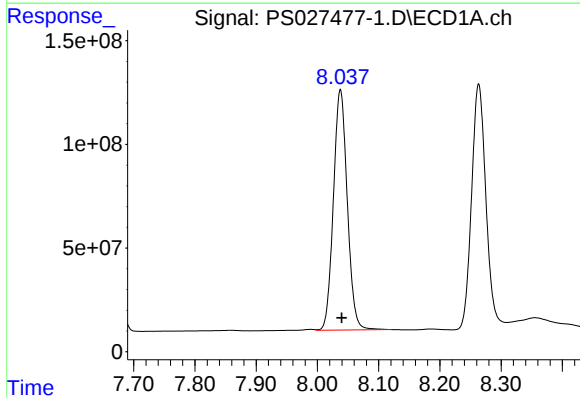
R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 663990271
Conc: 67.50 ug/ml

Instrument :
ECD_S
ClientSampleId :



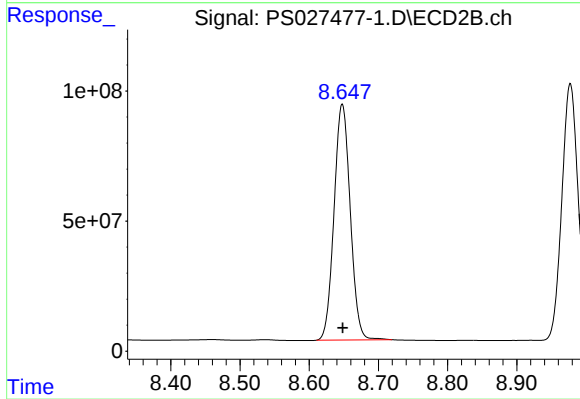
#7 MCPA

R.T.: 8.281 min
Delta R.T.: 0.004 min
Response: 507311073
Conc: 61.99 ug/ml



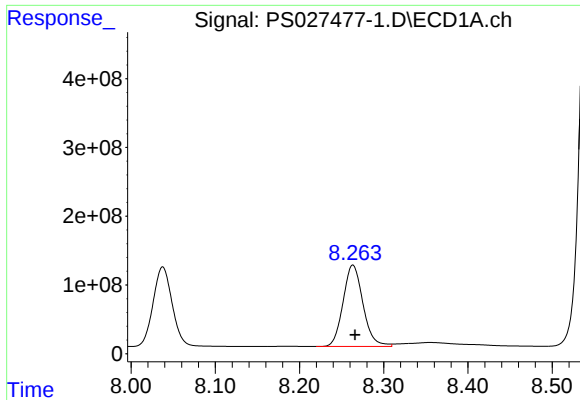
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 1825231101
Conc: 664.90 ng/ml



#8 DICHLORPROP

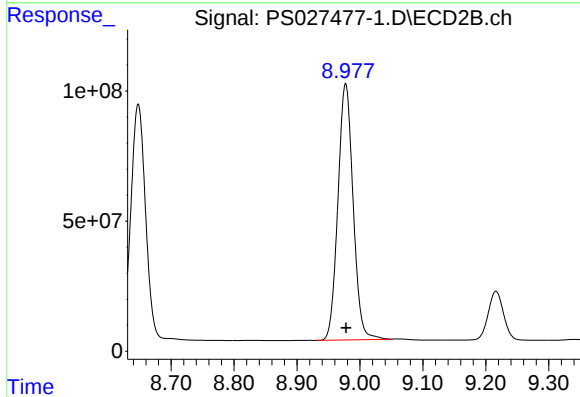
R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 1476880313
Conc: 664.17 ng/ml



#9 2,4-D

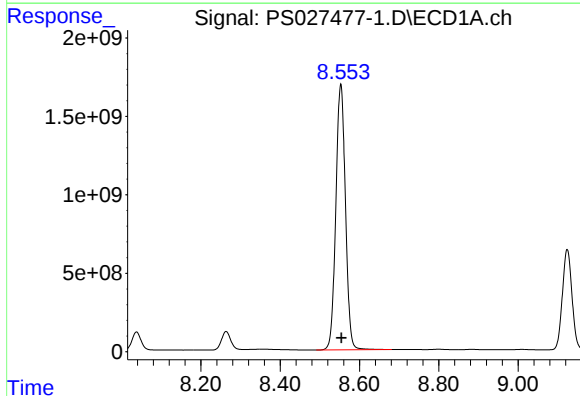
R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 1945891339
Conc: 667.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



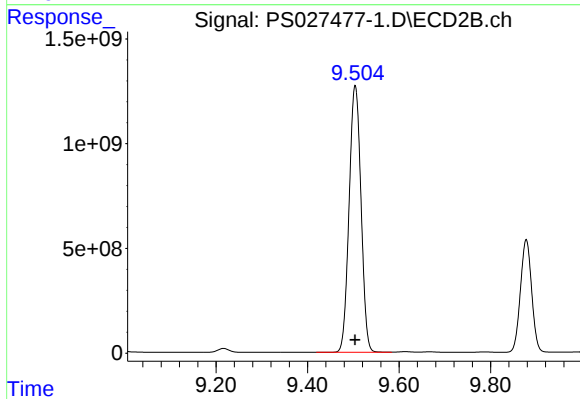
#9 2,4-D

R.T.: 8.977 min
Delta R.T.: 0.000 min
Response: 1652768494
Conc: 667.11 ng/ml



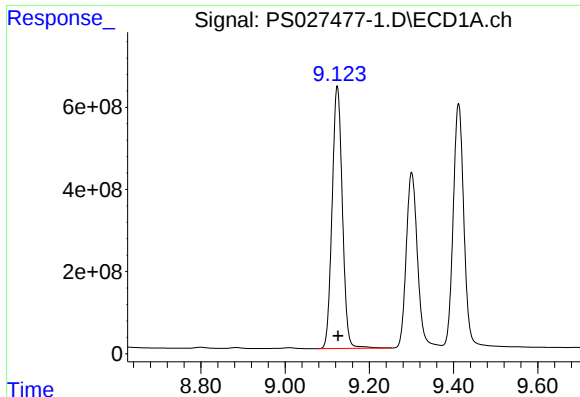
#10 Pentachlorophenol

R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 28511257440
Conc: 692.02 ng/ml



#10 Pentachlorophenol

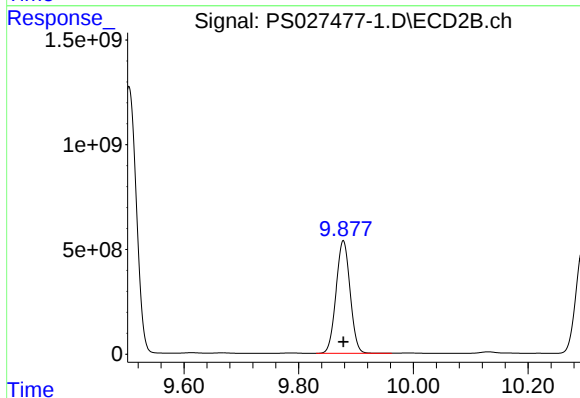
R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 22987619965
Conc: 674.17 ng/ml



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

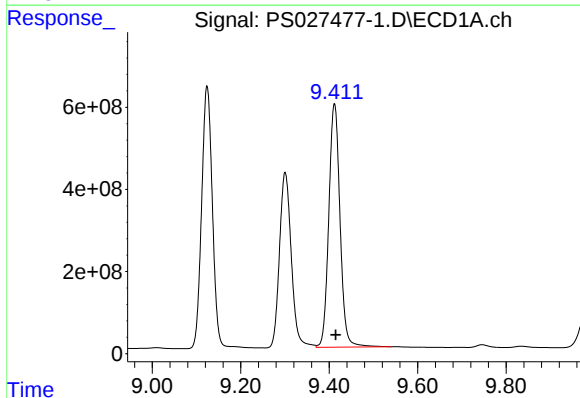
R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 10791530468
Conc: 684.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



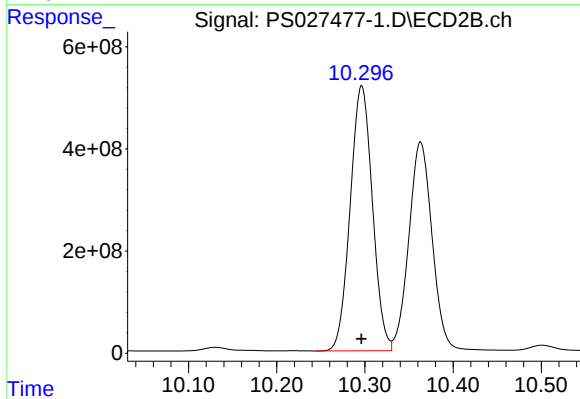
#11 2,4,5-TP (SILVEX)

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 9149917771
Conc: 670.11 ng/ml



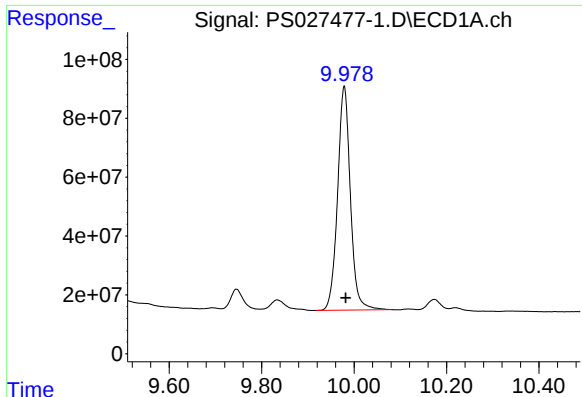
#12 2,4,5-T

R.T.: 9.412 min
Delta R.T.: -0.003 min
Response: 10447175284
Conc: 687.03 ng/ml



#12 2,4,5-T

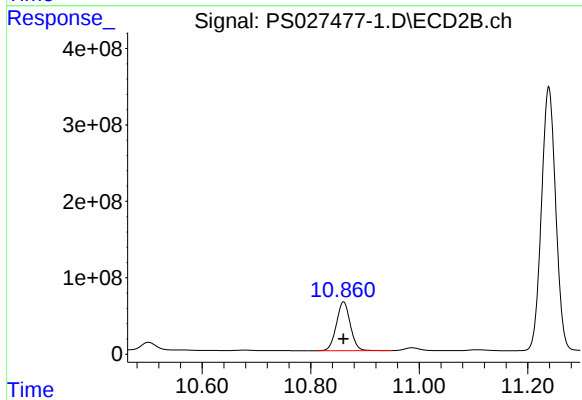
R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 9088323966
Conc: 672.77 ng/ml



#13 2,4-DB

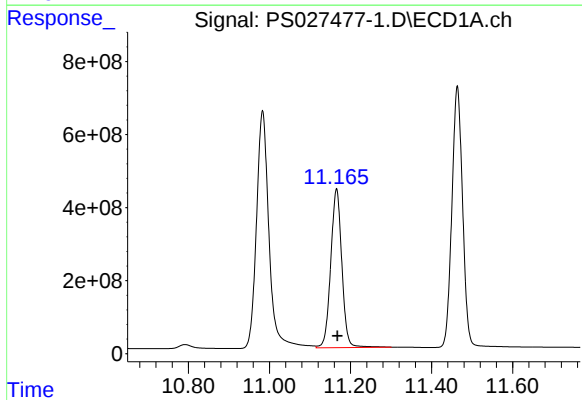
R.T.: 9.979 min
Delta R.T.: -0.004 min
Response: 1461675658
Conc: 683.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



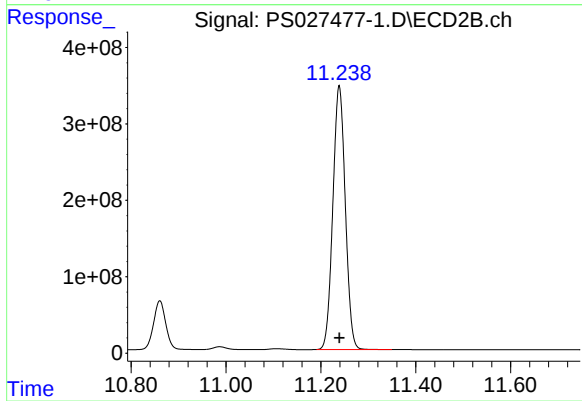
#13 2,4-DB

R.T.: 10.860 min
Delta R.T.: 0.000 min
Response: 1136482082
Conc: 672.73 ng/ml



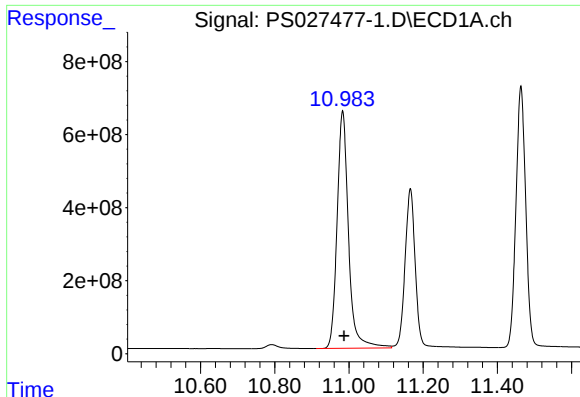
#14 DINOSEB

R.T.: 11.166 min
Delta R.T.: -0.002 min
Response: 8245367562
Conc: 687.43 ng/ml



#14 DINOSEB

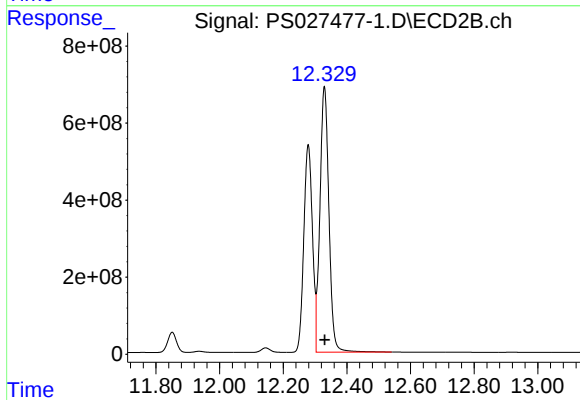
R.T.: 11.239 min
Delta R.T.: 0.000 min
Response: 6283321680
Conc: 672.85 ng/ml



#15 Picloram

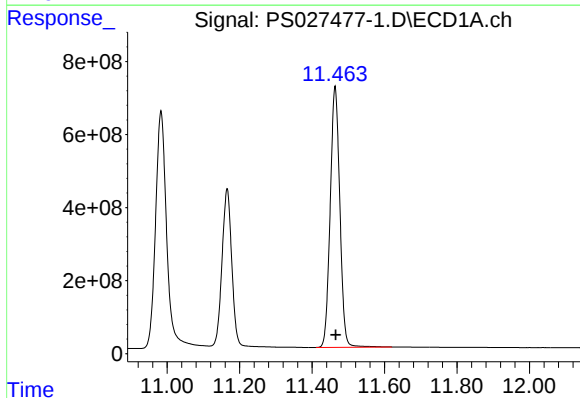
R.T.: 10.983 min
Delta R.T.: -0.004 min
Response: 13898655118
Conc: 691.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



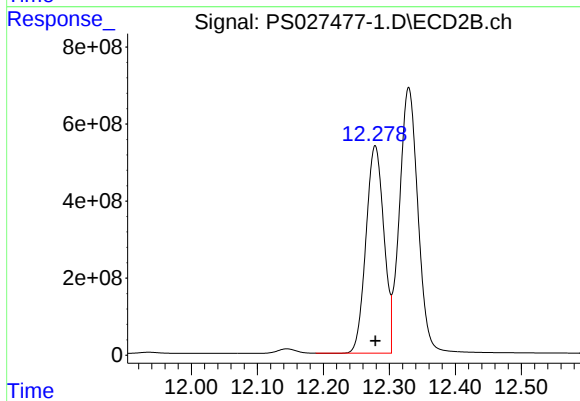
#15 Picloram

R.T.: 12.329 min
Delta R.T.: -0.001 min
Response: 13496589621
Conc: 689.40 ng/ml



#16 DCPA

R.T.: 11.464 min
Delta R.T.: -0.002 min
Response: 13122638176
Conc: 699.63 ng/ml



#16 DCPA

R.T.: 12.279 min
Delta R.T.: 0.000 min
Response: 10147922744
Conc: 689.21 ng/ml