

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100324\
 Data File : PS027828-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 22:35
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:13:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.099	7.623	2161.5E6	893.4E6	868.897	901.528
Target Compounds							
1) T	Dalapon	2.550	2.619	2788.6E6	1084.7E6	673.079	664.715
2) T	3,5-DICHL...	6.291	6.594	2653.8E6	1113.4E6	726.492	690.941
3) T	4-Nitroph...	6.895	7.158	1154.3E6	490.3E6	681.770	684.017
5) T	DICAMBA	7.278	7.817	6736.6E6	3173.0E6	666.652	720.102
6) T	MCPD	7.515f	7.918	-331689683	235.3E6	N.D.	71.692
7) T	MCPA	7.602	8.158	699.5E6	331.0E6	69.050	62.524
8) T	DICHLORPROP	7.963	8.523	1914.9E6	820.5E6	722.357	734.421
9) T	2,4-D	8.187	8.848	2172.3E6	805.1E6	708.700	722.078
10) T	Pentachlo...	8.472	9.361	26879.6E6	11933.1E6	739.035	721.803
11) T	2,4,5-TP ...	9.039	9.737	10895.1E6	4510.6E6	744.455	752.288
12) T	2,4,5-T	9.324	10.152	10736.4E6	3861.1E6	717.298	738.712
13) T	2,4-DB	9.887	10.713	1546.0E6	431.5E6	665.741	701.220
14) T	DINOSEB	11.062	11.087	6932.9E6	2844.9E6	708.819	676.450
15) T	Picloram	10.879	12.167	11415.4E6	3020.6E6	610.194	649.954
16) T	DCPA	11.361	12.167	12449.2E6	3020.6E6	750.068	468.658 #

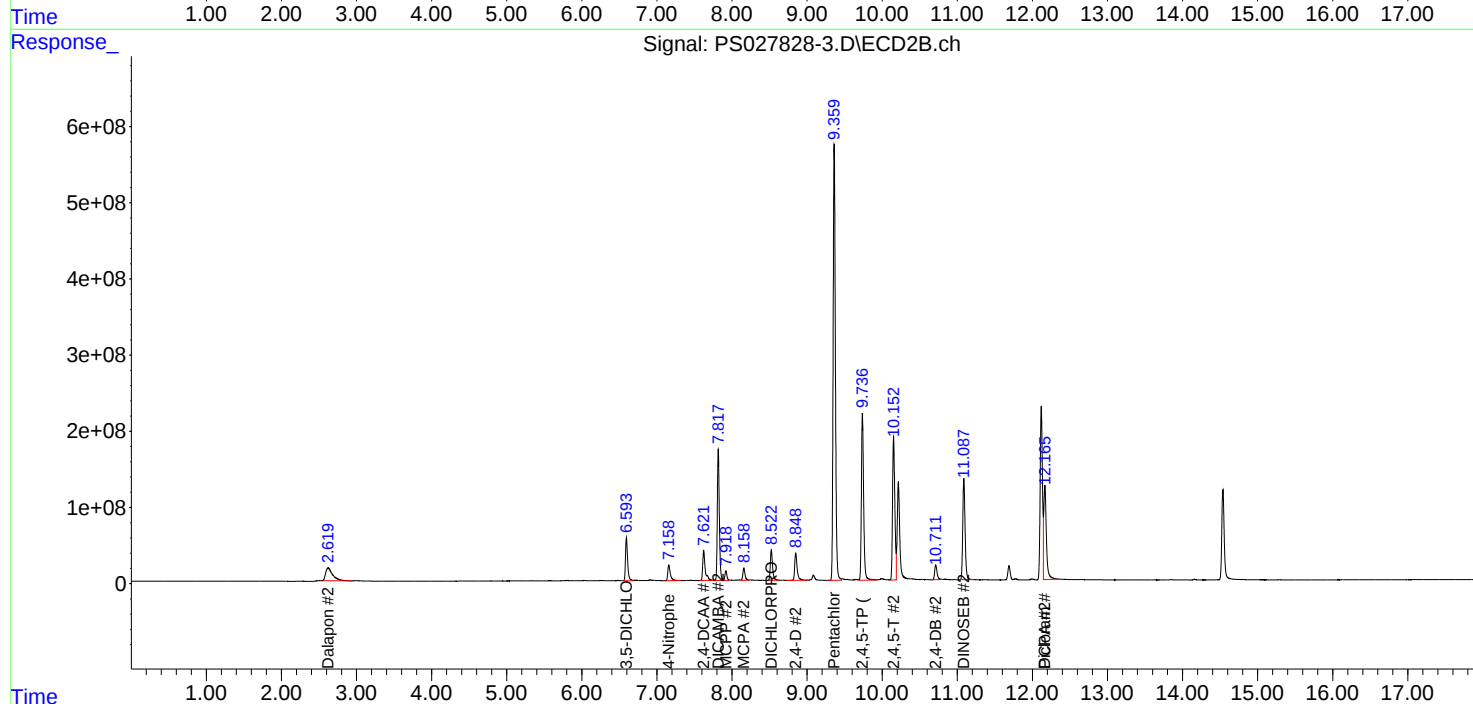
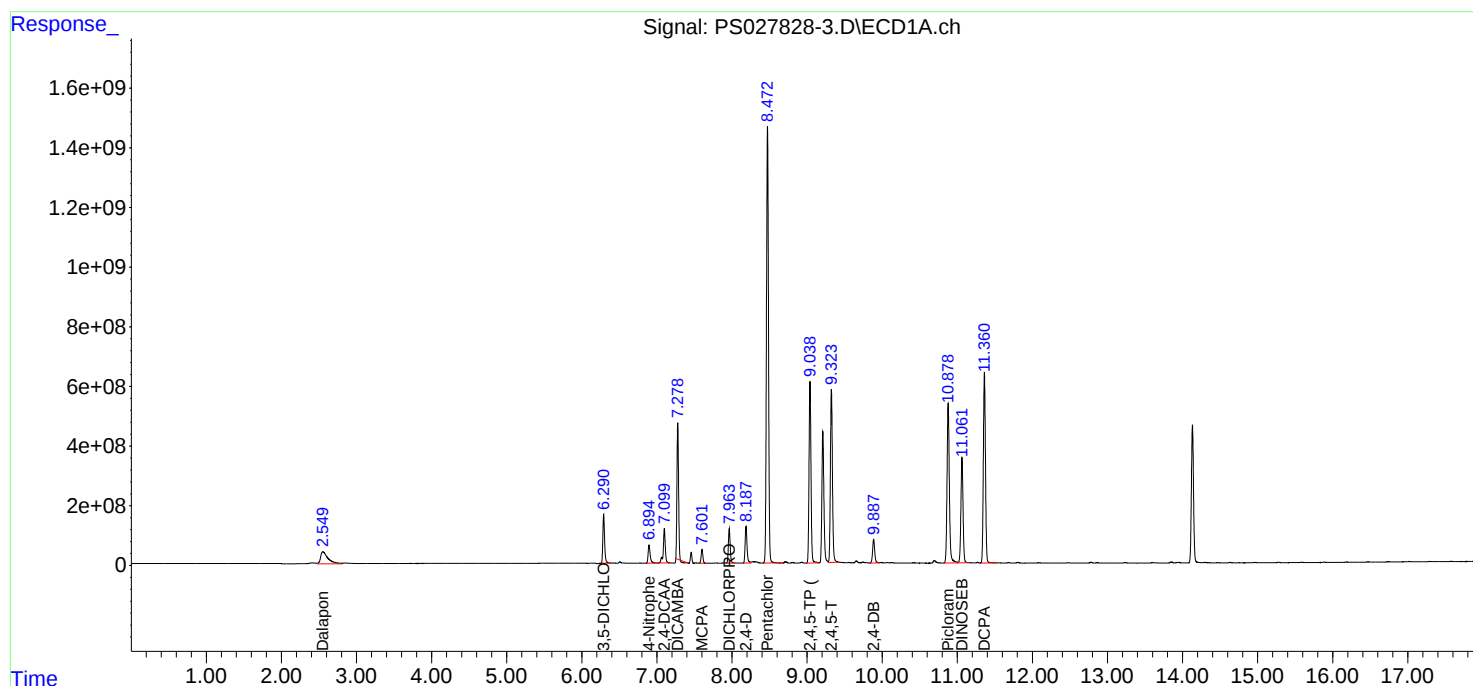
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

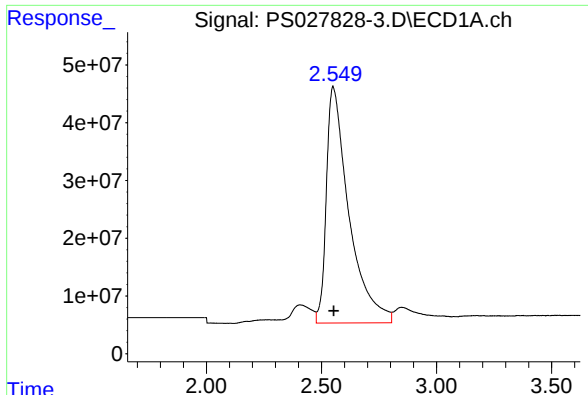
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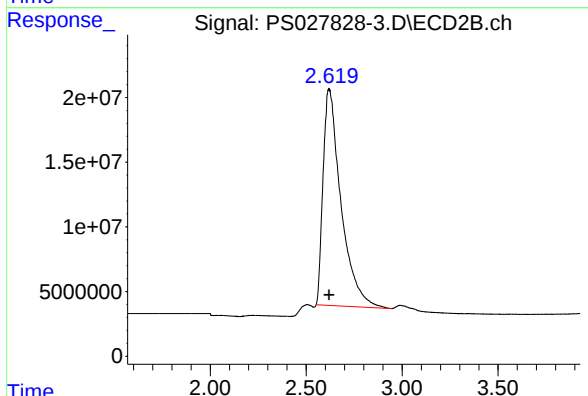




#1 Dalapon

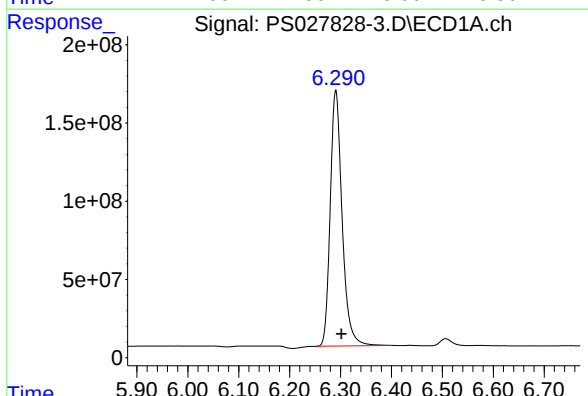
R.T.: 2.550 min
Delta R.T.: -0.004 min
Response: 2788621025
Conc: 673.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



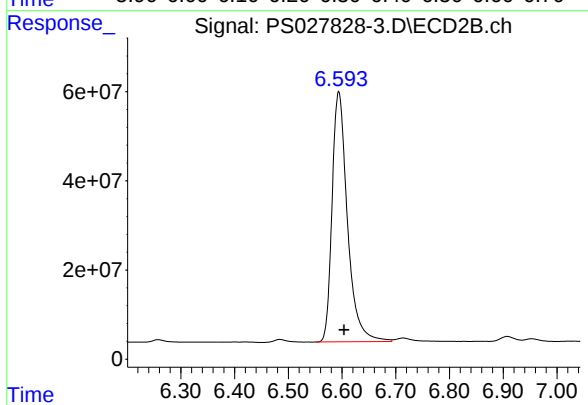
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 1084721589
Conc: 664.71 ng/ml



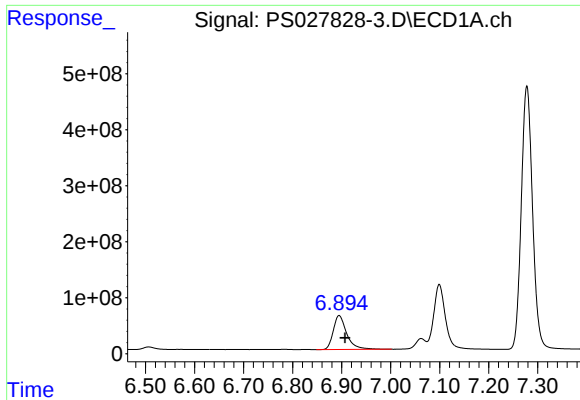
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 2653773337
Conc: 726.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

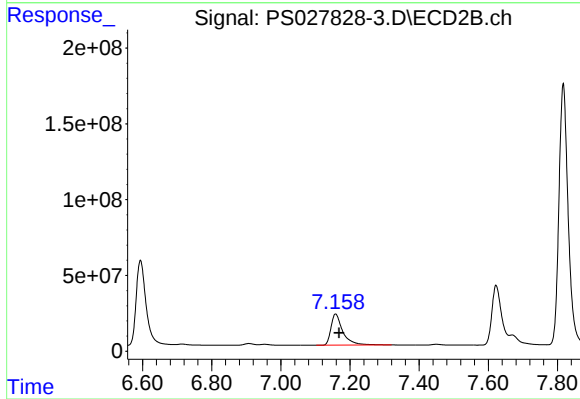
R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 1113400719
Conc: 690.94 ng/ml



#3 4-Nitrophenol

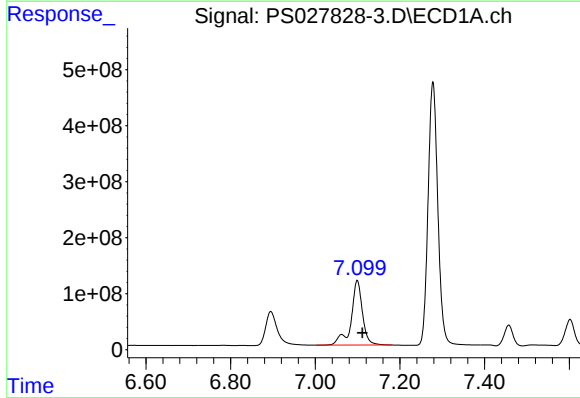
R.T.: 6.895 min
Delta R.T.: -0.011 min
Response: 1154320755
Conc: 681.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



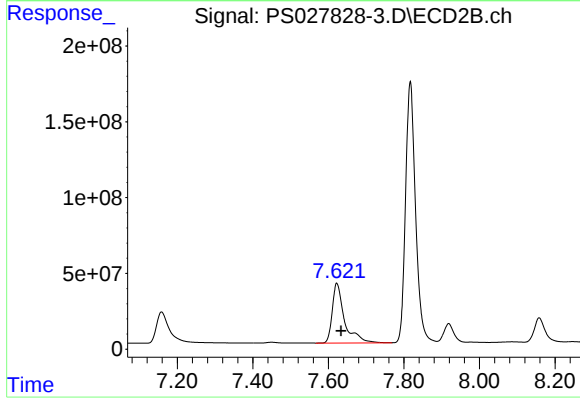
#3 4-Nitrophenol

R.T.: 7.158 min
Delta R.T.: -0.010 min
Response: 490296899
Conc: 684.02 ng/ml



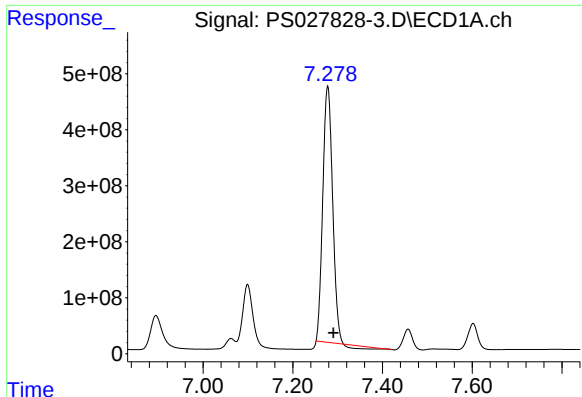
#4 2,4-DCAA

R.T.: 7.099 min
Delta R.T.: -0.012 min
Response: 2161472997
Conc: 868.90 ng/ml



#4 2,4-DCAA

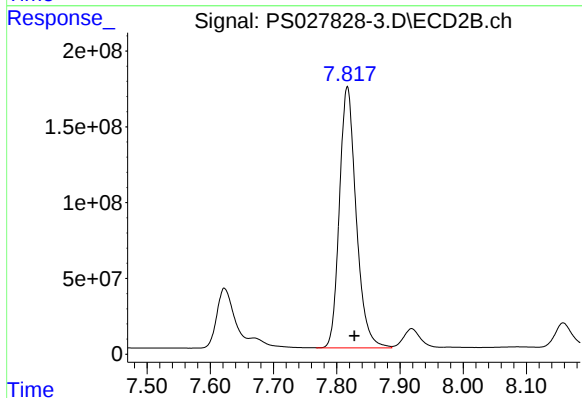
R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 893444385
Conc: 901.53 ng/ml



#5 DICAMBA

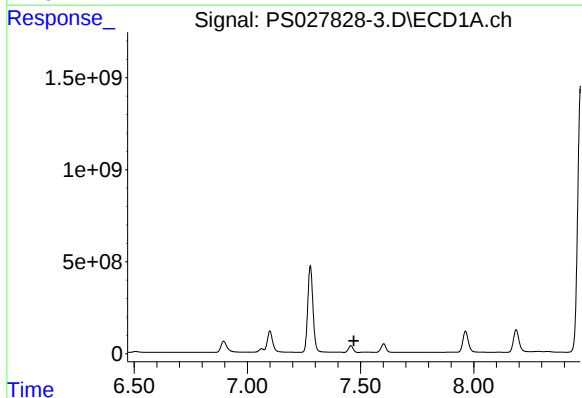
R.T.: 7.278 min
Delta R.T.: -0.013 min
Response: 6736623024
Conc: 666.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



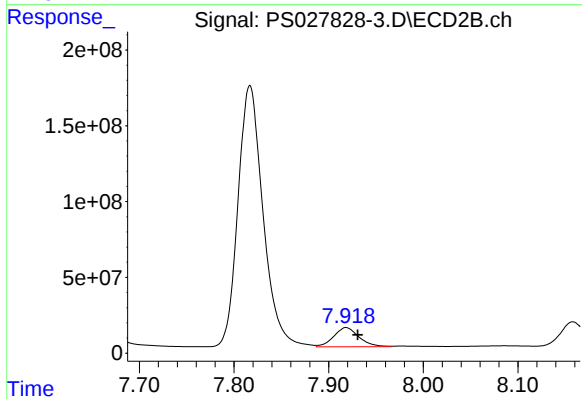
#5 DICAMBA

R.T.: 7.817 min
Delta R.T.: -0.011 min
Response: 3173038142
Conc: 720.10 ng/ml



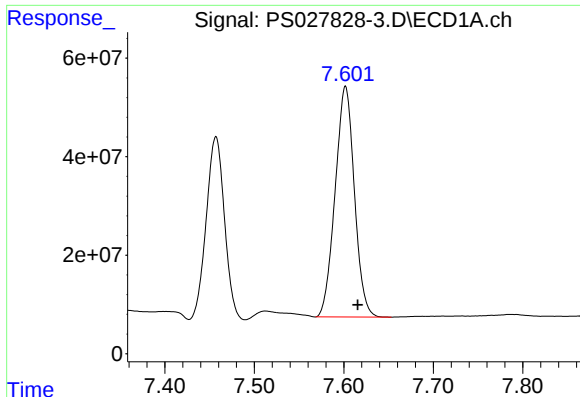
#6 MCP

R.T.: 7.515 min
Delta R.T.: 0.044 min
Response: -331689683
Conc: N.D.



#6 MCP

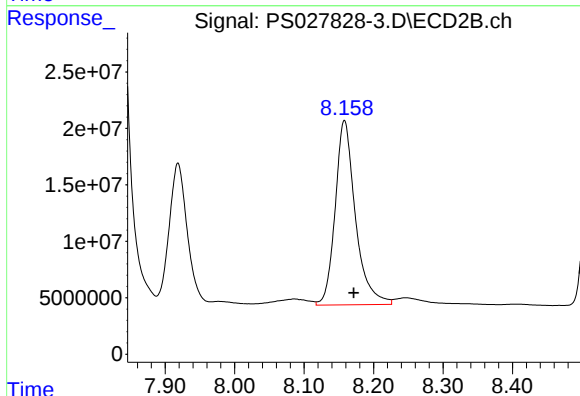
R.T.: 7.918 min
Delta R.T.: -0.012 min
Response: 235328190
Conc: 71.69 ug/ml



#7 MCPA

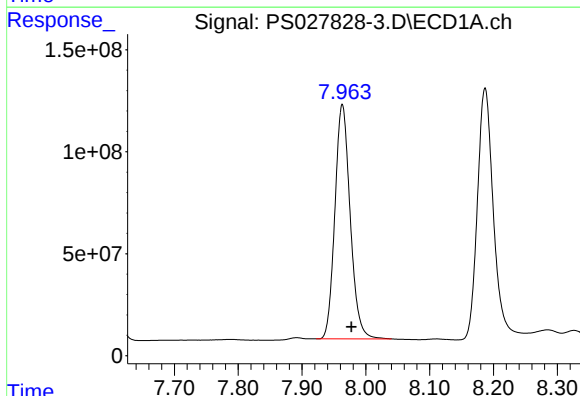
R.T.: 7.602 min
Delta R.T.: -0.014 min
Response: 699477279
Conc: 69.05 ug/ml

Instrument :
ECD_S
ClientSampleId :



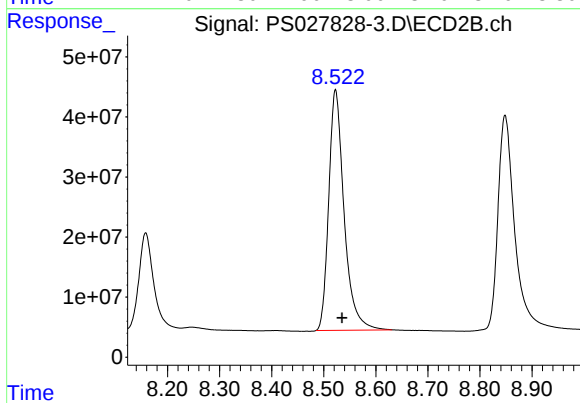
#7 MCPA

R.T.: 8.158 min
Delta R.T.: -0.013 min
Response: 330979518
Conc: 62.52 ug/ml



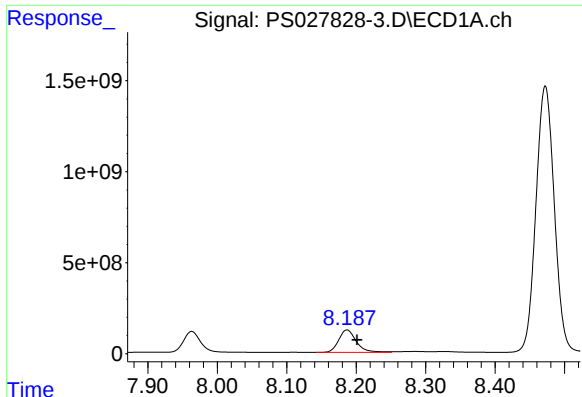
#8 DICHLORPROP

R.T.: 7.963 min
Delta R.T.: -0.014 min
Response: 1914885777
Conc: 722.36 ng/ml



#8 DICHLORPROP

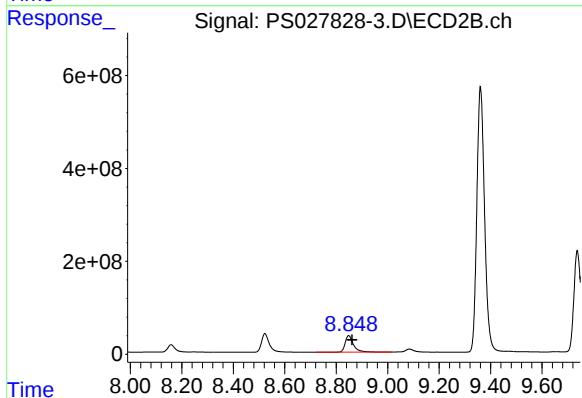
R.T.: 8.523 min
Delta R.T.: -0.013 min
Response: 820512662
Conc: 734.42 ng/ml



#9 2,4-D

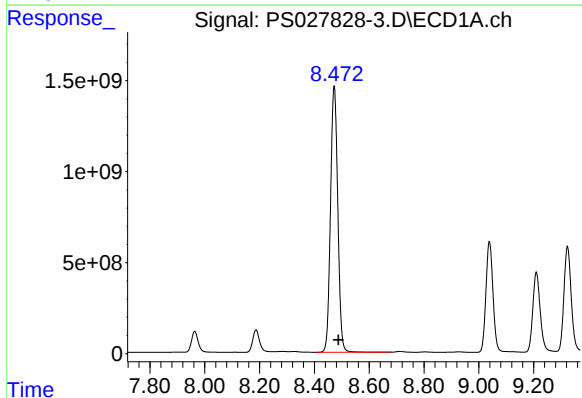
R.T.: 8.187 min
Delta R.T.: -0.014 min
Response: 2172333702
Conc: 708.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



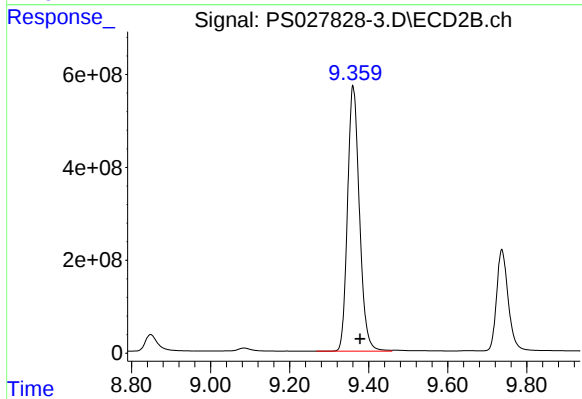
#9 2,4-D

R.T.: 8.848 min
Delta R.T.: -0.013 min
Response: 805129071
Conc: 722.08 ng/ml



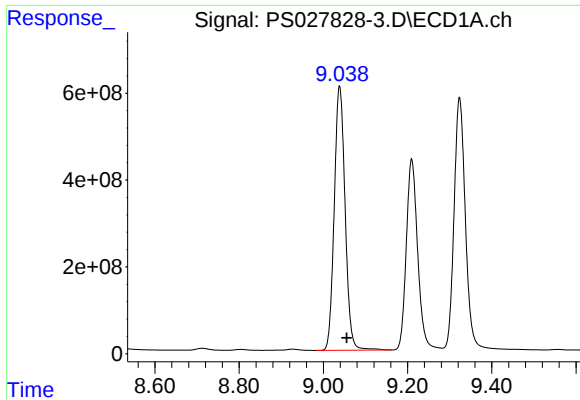
#10 Pentachlorophenol

R.T.: 8.472 min
Delta R.T.: -0.015 min
Response: 26879561071
Conc: 739.03 ng/ml



#10 Pentachlorophenol

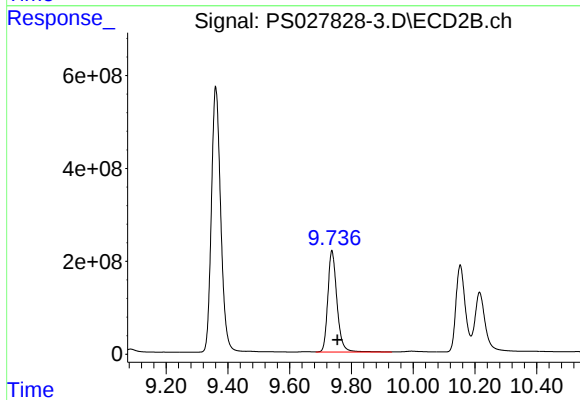
R.T.: 9.361 min
Delta R.T.: -0.017 min
Response: 11933098648
Conc: 721.80 ng/ml



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

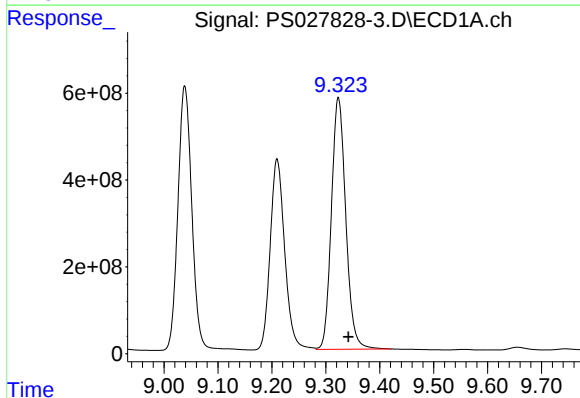
R.T.: 9.039 min
Delta R.T.: -0.017 min
Response: 10895112441
Conc: 744.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



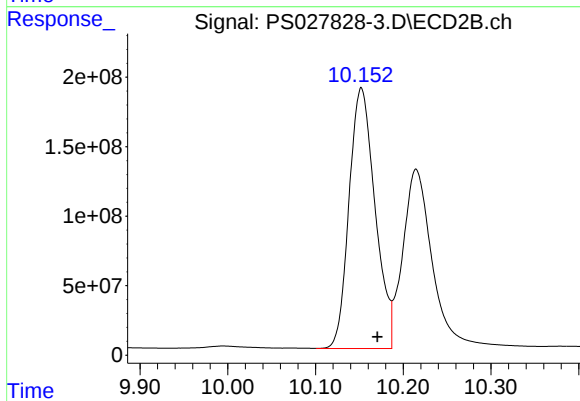
#11 2,4,5-TP (SILVEX)

R.T.: 9.737 min
Delta R.T.: -0.018 min
Response: 4510640189
Conc: 752.29 ng/ml



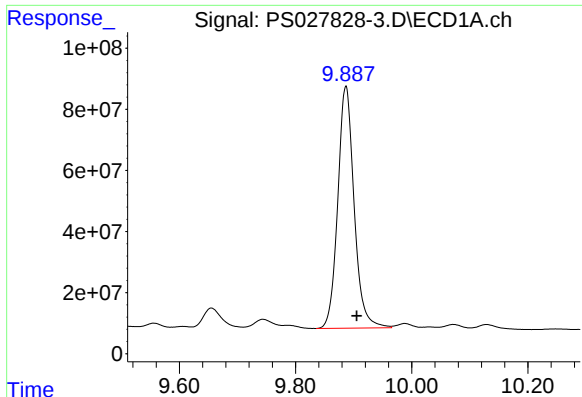
#12 2,4,5-T

R.T.: 9.324 min
Delta R.T.: -0.018 min
Response: 10736394171
Conc: 717.30 ng/ml



#12 2,4,5-T

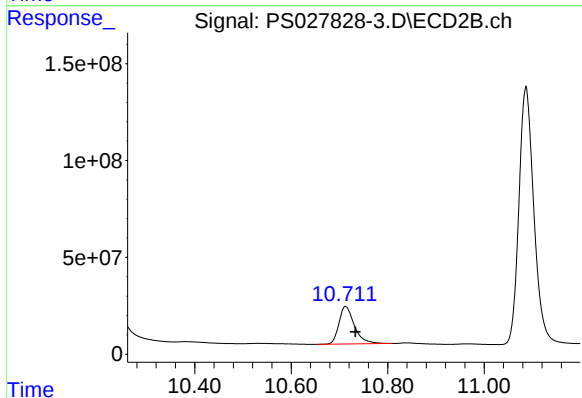
R.T.: 10.152 min
Delta R.T.: -0.018 min
Response: 3861114082
Conc: 738.71 ng/ml



#13 2,4-DB

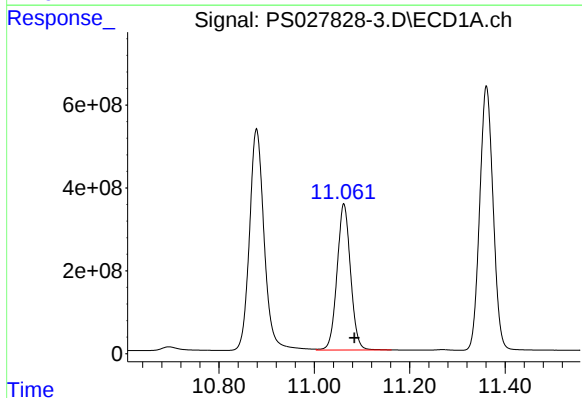
R.T.: 9.887 min
Delta R.T.: -0.019 min
Response: 1545996611
Conc: 665.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



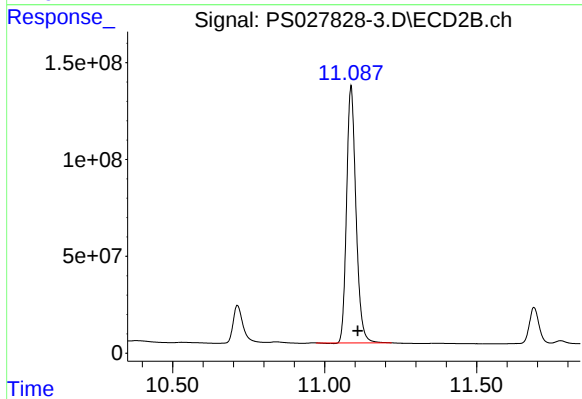
#13 2,4-DB

R.T.: 10.713 min
Delta R.T.: -0.020 min
Response: 431462155
Conc: 701.22 ng/ml



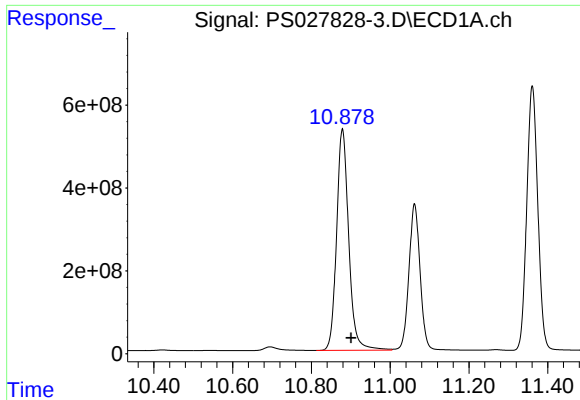
#14 DINOSEB

R.T.: 11.062 min
Delta R.T.: -0.022 min
Response: 6932862406
Conc: 708.82 ng/ml



#14 DINOSEB

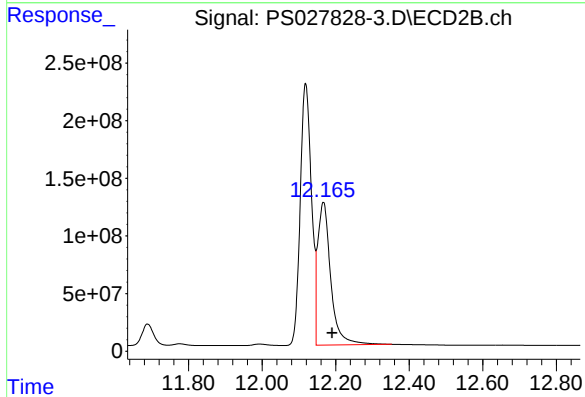
R.T.: 11.087 min
Delta R.T.: -0.022 min
Response: 2844870650
Conc: 676.45 ng/ml



#15 Picloram

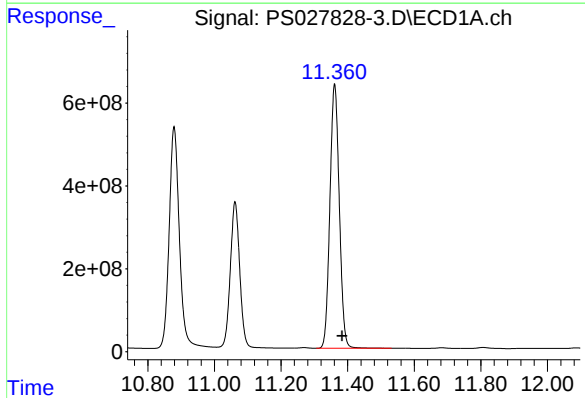
R.T.: 10.879 min
Delta R.T.: -0.022 min
Response: 11415350741
Conc: 610.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



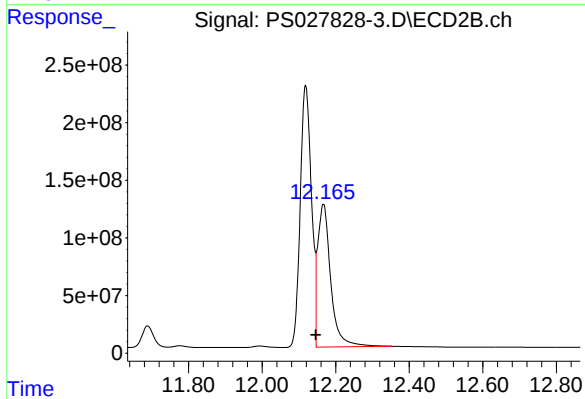
#15 Picloram

R.T.: 12.167 min
Delta R.T.: -0.024 min
Response: 3020556521
Conc: 649.95 ng/ml



#16 DCPA

R.T.: 11.361 min
Delta R.T.: -0.022 min
Response: 12449158021
Conc: 750.07 ng/ml



#16 DCPA

R.T.: 12.167 min
Delta R.T.: 0.021 min
Response: 3020556521
Conc: 468.66 ng/ml