

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091125\
 Data File : PS031699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 15:18
 Operator : AR\AJ
 Sample : Q2893-07
 Misc : LOD WATER 100PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:44:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.291	7.748	1608.9E6	475.3E6	446.726	522.994
Target Compounds							
1) T	Dalapon	2.673	2.690	661.5E6	275.1E6	114.437	97.649
2) T	3,5-DICHL...	6.464	6.716	567.7E6	152.5E6	106.434	100.022
3) T	4-Nitroph...	7.080	0.000	6079411	0	5.511	N.D. #
5) T	DICAMBA	7.474	7.943	1611.8E6	627.7E6	103.344	96.469
6) T	MCPD	7.647	8.034	-1394056	9102118	N.D.	4.833
7) T	MCPA	7.797	8.280	58798907	12146532	5.292	4.336
8) T	DICHLORPROP	8.187	8.669	410.8E6	153.0E6	115.343	105.172
9) T	2,4-D	8.447f	9.041f	684.4E6	105.1E6	199.778	63.887 #
10) T	Pentachlo...	8.712	9.512	6069.0E6	3731.1E6	114.307	94.005
11) T	2,4,5-TP ...	9.295	9.903	2243.7E6	1442.2E6	106.975	95.801
12) T	2,4,5-T	9.606f	10.349f	1694.2E6	1026.9E6	92.590	76.306
13) T	2,4-DB	10.120f	10.857f	590614	6799783	<MDL	6.355 #
14) T	DINOSEB	11.361	11.271	1823.7E6	1065.9E6	126.446	109.648
15) T	Picloram	11.168	0.000	212.5E6	0	11.800	N.D. #
16) T	DCPA	11.658	12.311	2902.8E6	2271.2E6	107.713	94.226

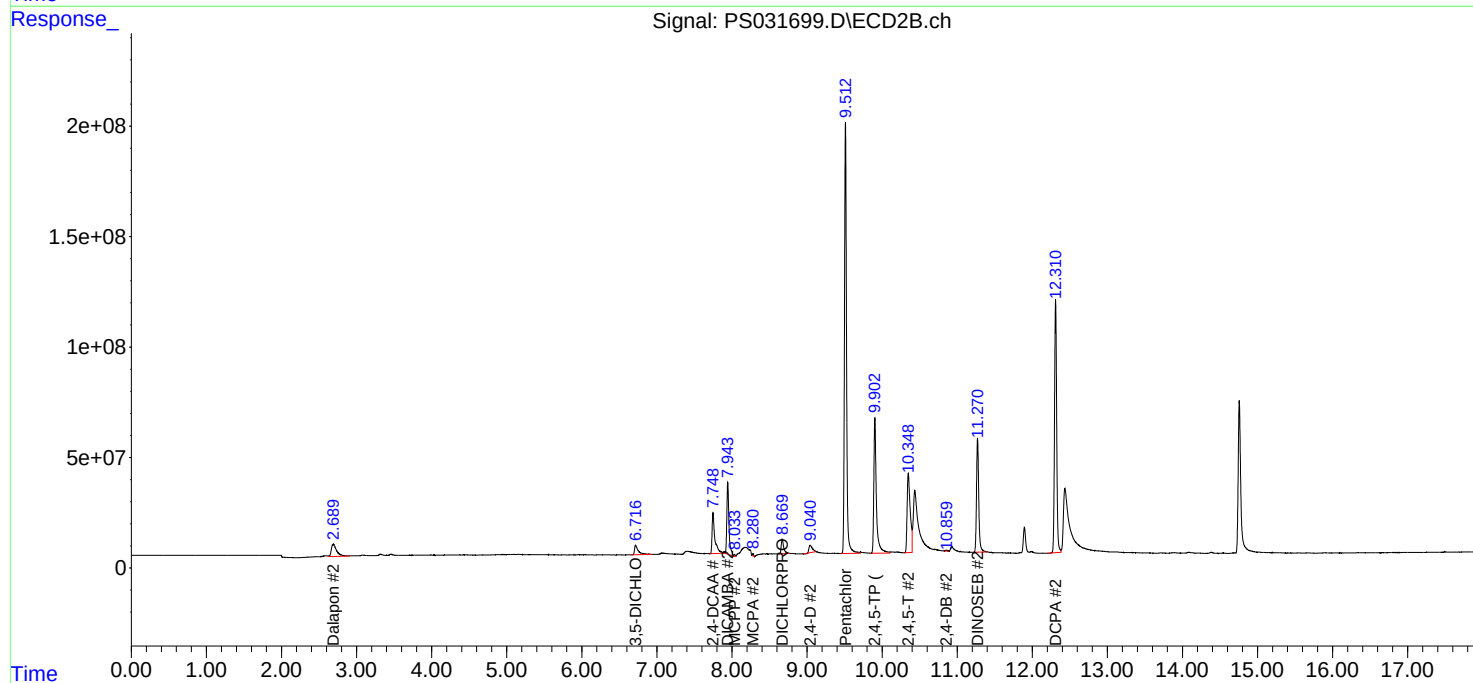
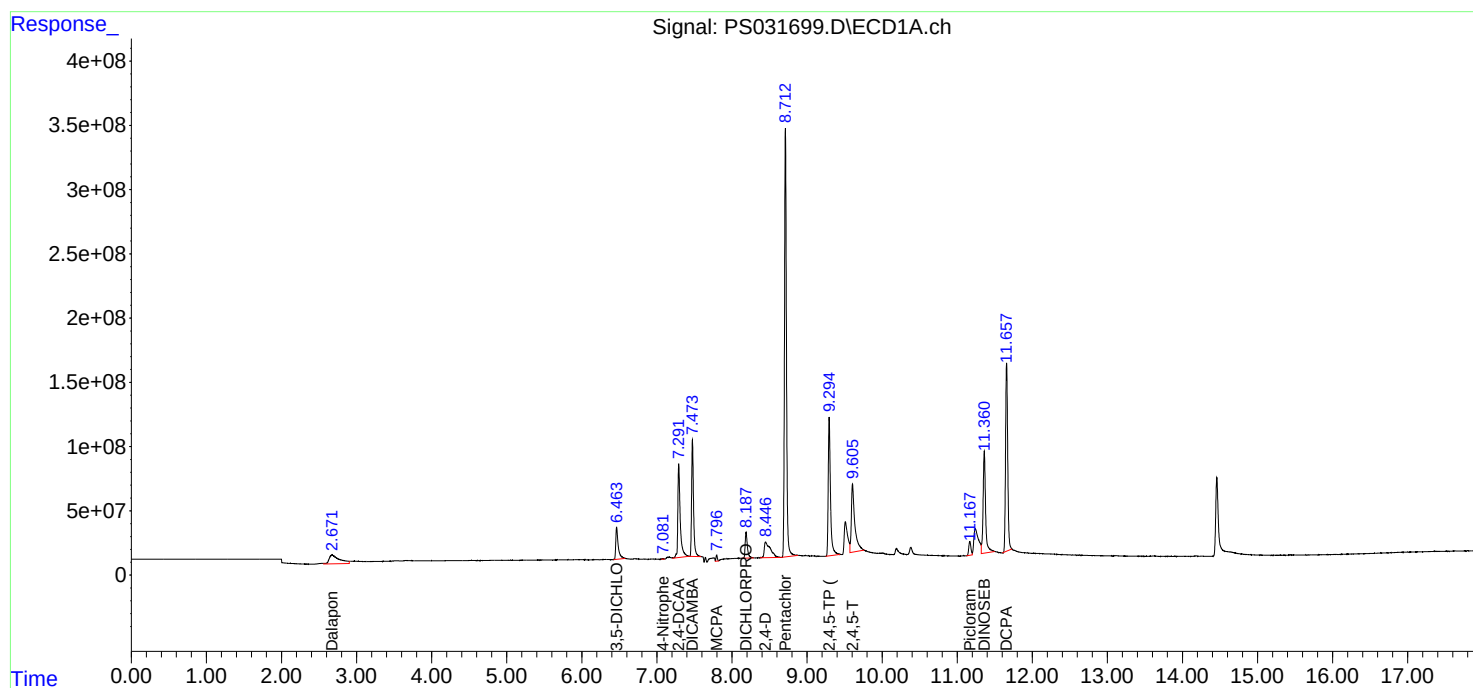
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

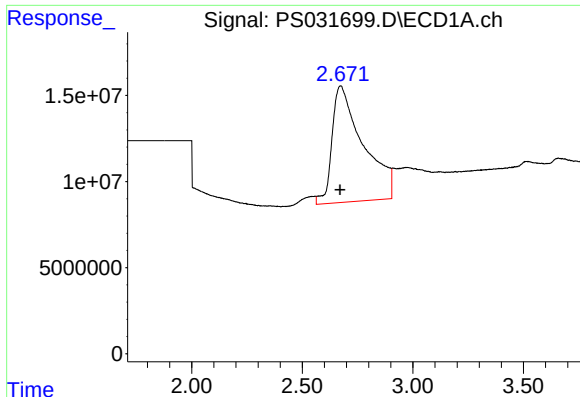
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091125\
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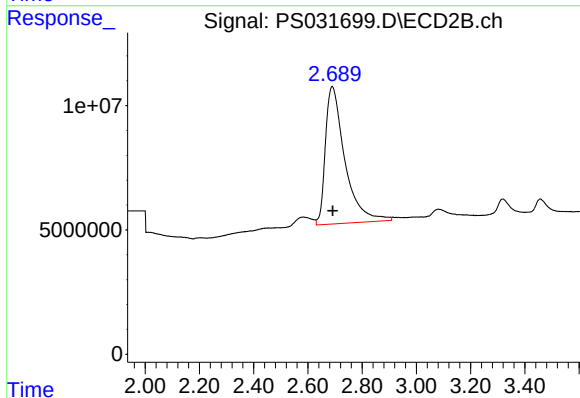




#1 Dalapon

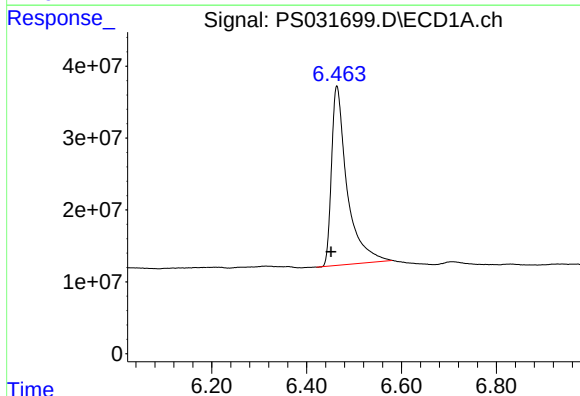
R.T.: 2.673 min
Delta R.T.: 0.002 min
Response: 661530026
Conc: 114.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



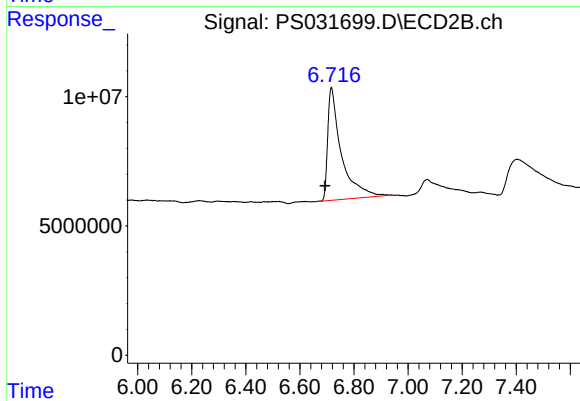
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.002 min
Response: 275139398
Conc: 97.65 ng/ml



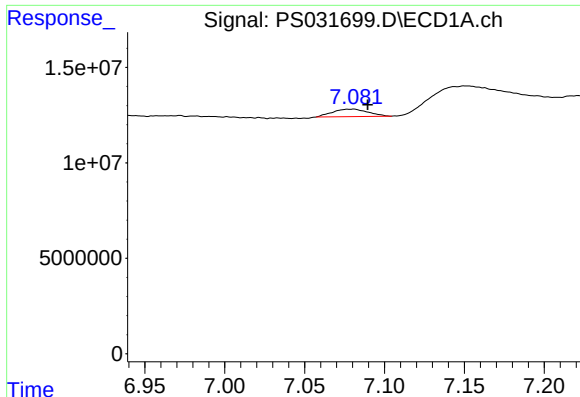
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.464 min
Delta R.T.: 0.012 min
Response: 567651293
Conc: 106.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

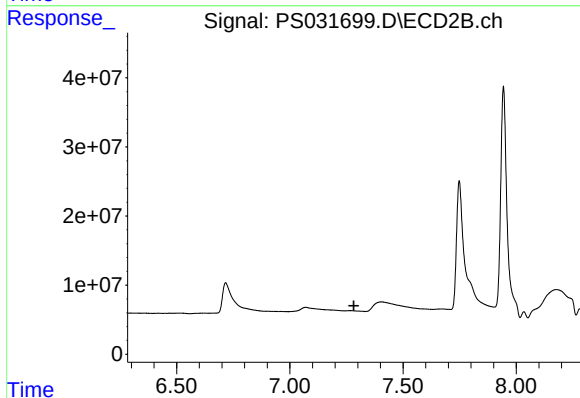
R.T.: 6.716 min
Delta R.T.: 0.024 min
Response: 152529392
Conc: 100.02 ng/ml



#3 4-Nitrophenol

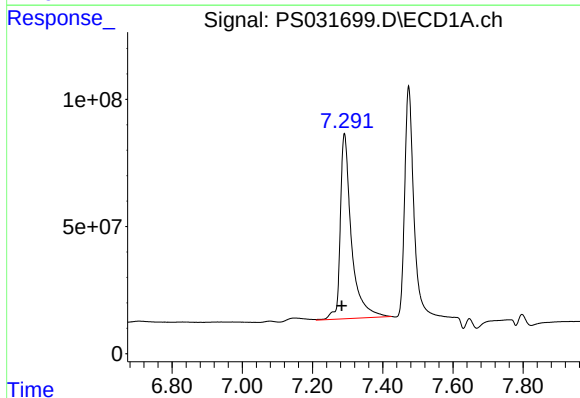
R.T.: 7.080 min
Delta R.T.: -0.009 min
Response: 6079411
Conc: 5.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



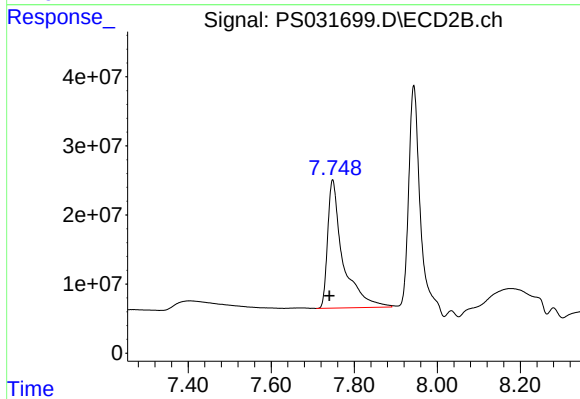
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.



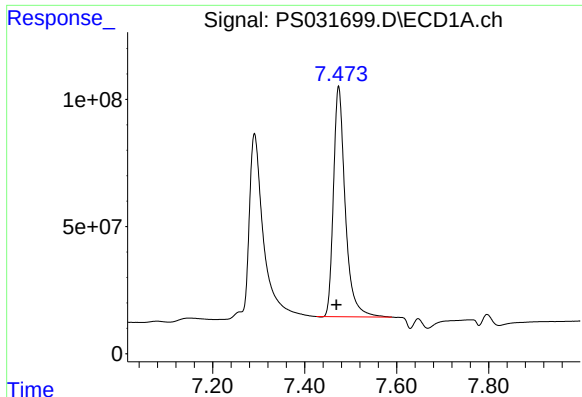
#4 2,4-DCAA

R.T.: 7.291 min
Delta R.T.: 0.008 min
Response: 1608894590
Conc: 446.73 ng/ml



#4 2,4-DCAA

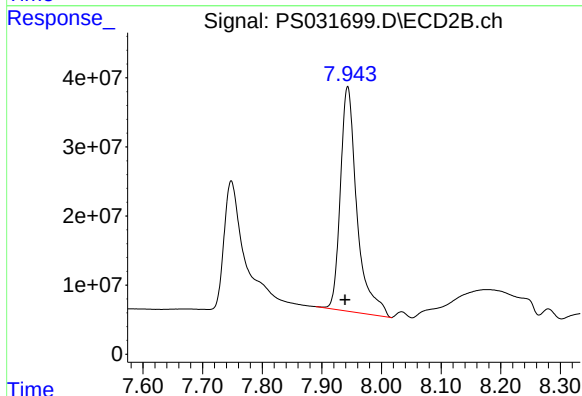
R.T.: 7.748 min
Delta R.T.: 0.008 min
Response: 475349212
Conc: 522.99 ng/ml



#5 DICAMBA

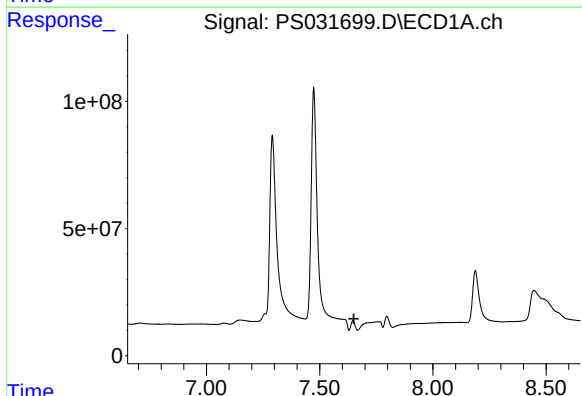
R.T.: 7.474 min
Delta R.T.: 0.005 min
Response: 1611828674
Conc: 103.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



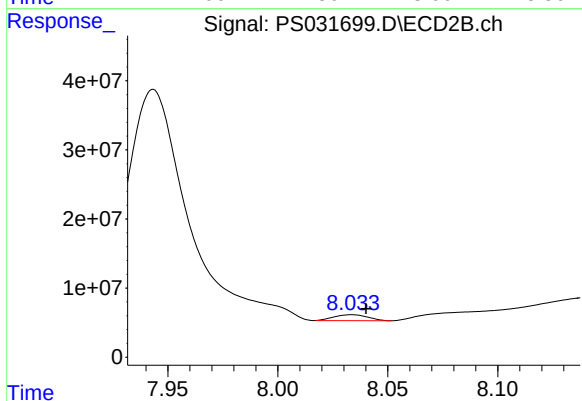
#5 DICAMBA

R.T.: 7.943 min
Delta R.T.: 0.005 min
Response: 627708169
Conc: 96.47 ng/ml



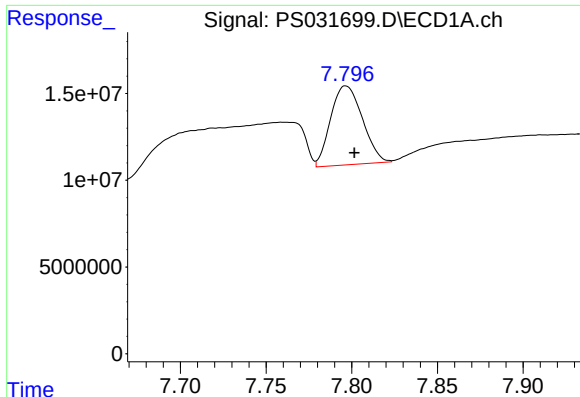
#6 MCP

R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: -1394056
Conc: N.D.



#6 MCP

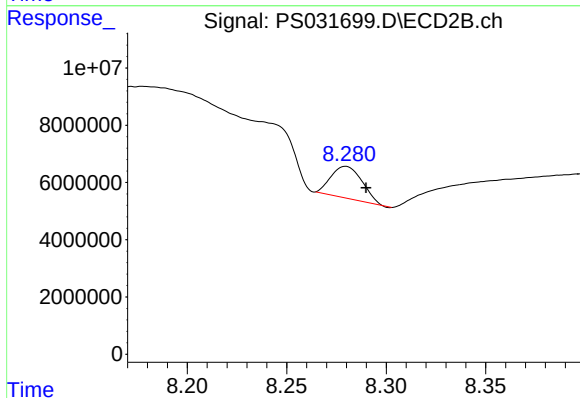
R.T.: 8.034 min
Delta R.T.: -0.007 min
Response: 9102118
Conc: 4.83 ug/ml



#7 MCPA

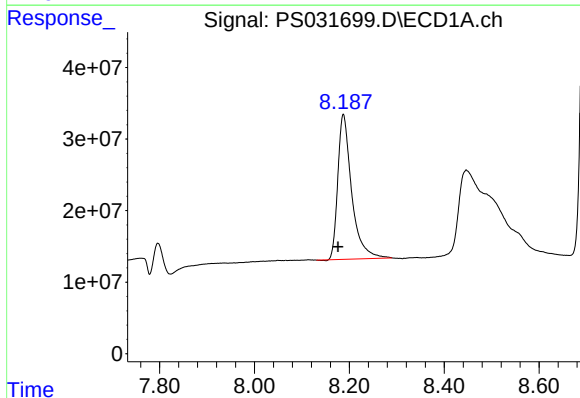
R.T.: 7.797 min
Delta R.T.: -0.005 min
Response: 58798907
Conc: 5.29 ug/ml

Instrument :
ECD_S
ClientSampleId :



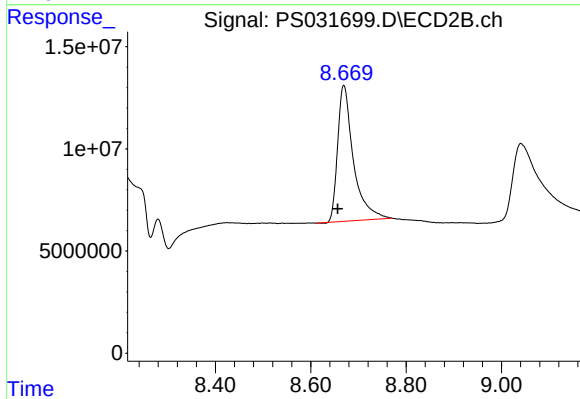
#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.010 min
Response: 12146532
Conc: 4.34 ug/ml



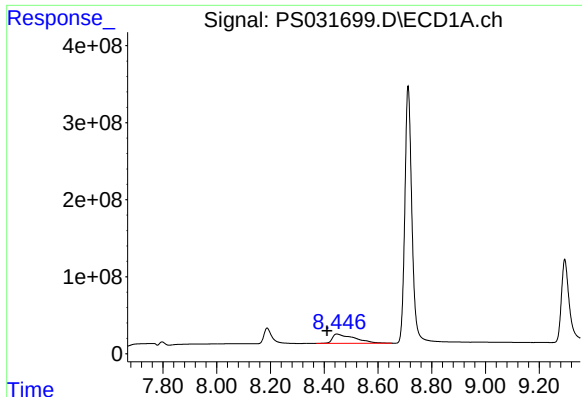
#8 DICHLORPROP

R.T.: 8.187 min
Delta R.T.: 0.011 min
Response: 410823808
Conc: 115.34 ng/ml



#8 DICHLORPROP

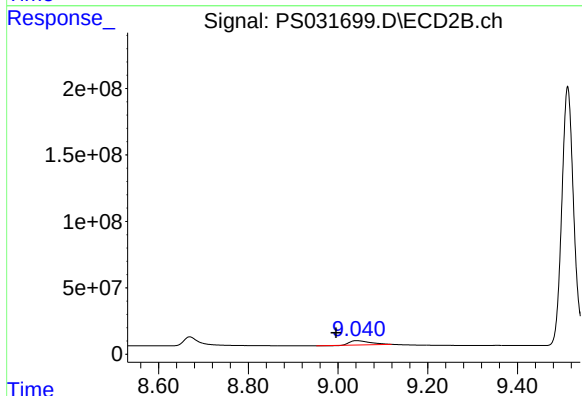
R.T.: 8.669 min
Delta R.T.: 0.013 min
Response: 153031298
Conc: 105.17 ng/ml



#9 2,4-D

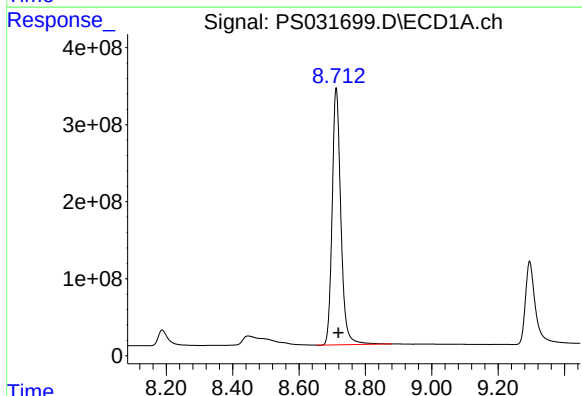
R.T.: 8.447 min
Delta R.T.: 0.036 min
Response: 684366833
Conc: 199.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



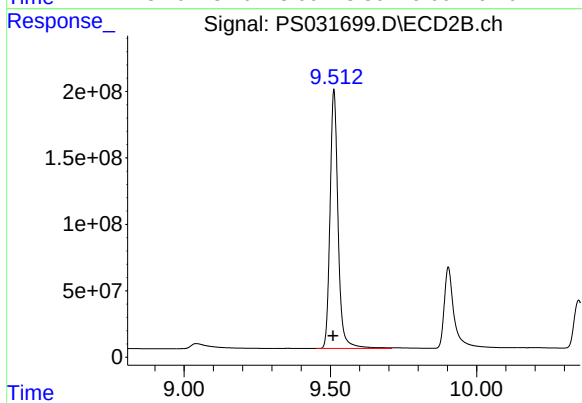
#9 2,4-D

R.T.: 9.041 min
Delta R.T.: 0.045 min
Response: 105100898
Conc: 63.89 ng/ml



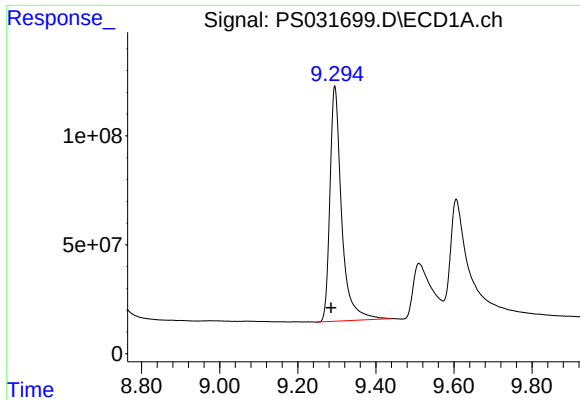
#10 Pentachlorophenol

R.T.: 8.712 min
Delta R.T.: -0.007 min
Response: 6068982519
Conc: 114.31 ng/ml



#10 Pentachlorophenol

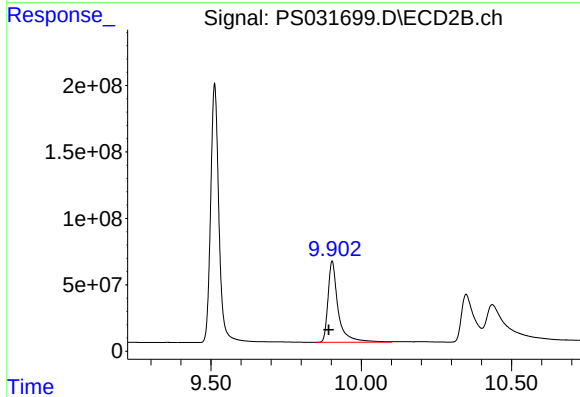
R.T.: 9.512 min
Delta R.T.: 0.002 min
Response: 3731104106
Conc: 94.00 ng/ml



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

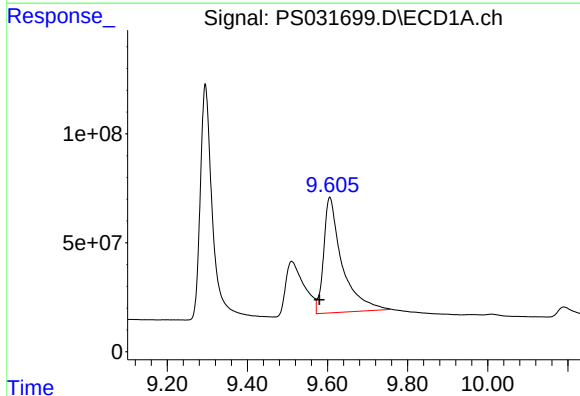
R.T.: 9.295 min
Delta R.T.: 0.010 min
Response: 2243661022
Conc: 106.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



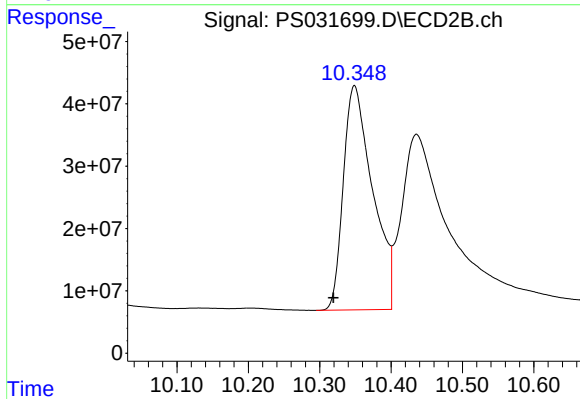
#11 2,4,5-TP (SILVEX)

R.T.: 9.903 min
Delta R.T.: 0.011 min
Response: 1442215235
Conc: 95.80 ng/ml



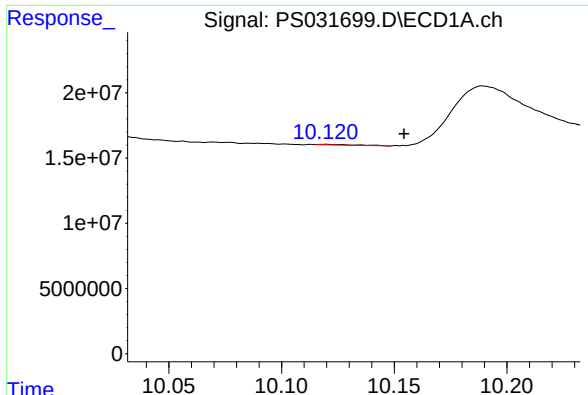
#12 2,4,5-T

R.T.: 9.606 min
Delta R.T.: 0.026 min
Response: 1694229980
Conc: 92.59 ng/ml



#12 2,4,5-T

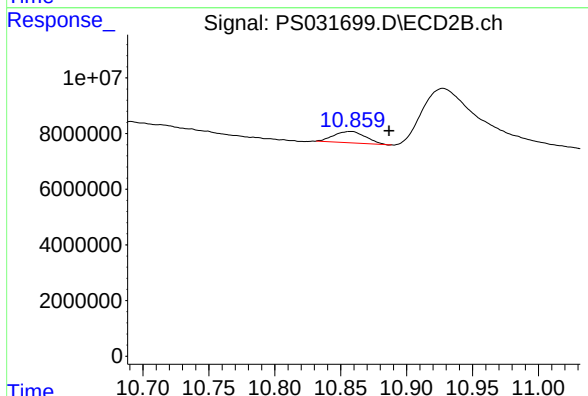
R.T.: 10.349 min
Delta R.T.: 0.030 min
Response: 1026855986
Conc: 76.31 ng/ml



#13 2,4-DB

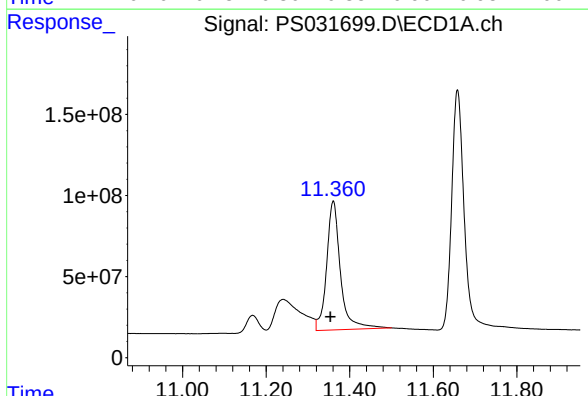
R.T.: 10.120 min
Delta R.T.: -0.035 min
Response: 590614
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



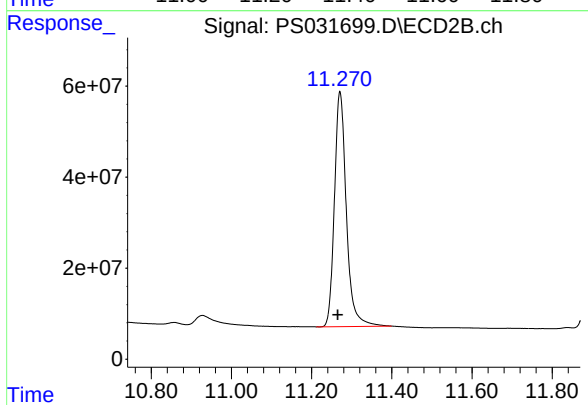
#13 2,4-DB

R.T.: 10.857 min
Delta R.T.: -0.030 min
Response: 6799783
Conc: 6.35 ng/ml



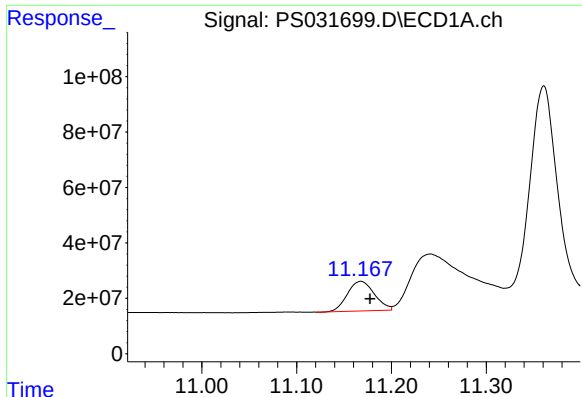
#14 DINOSEB

R.T.: 11.361 min
Delta R.T.: 0.007 min
Response: 1823696042
Conc: 126.45 ng/ml



#14 DINOSEB

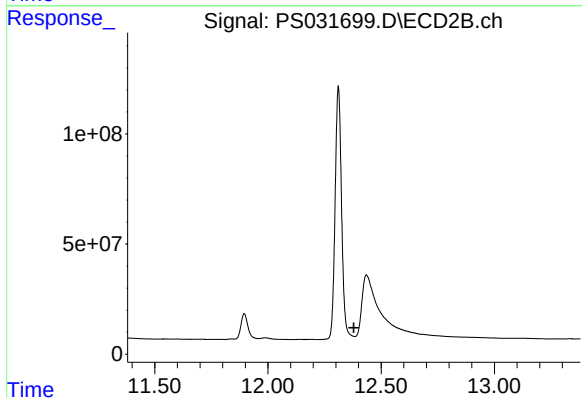
R.T.: 11.271 min
Delta R.T.: 0.006 min
Response: 1065851906
Conc: 109.65 ng/ml



#15 Picloram

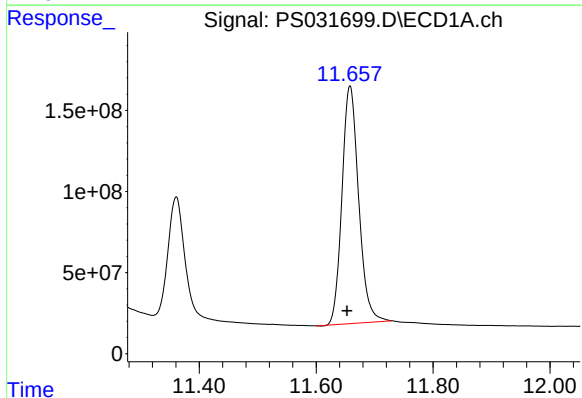
R.T.: 11.168 min
Delta R.T.: -0.010 min
Response: 212538588
Conc: 11.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



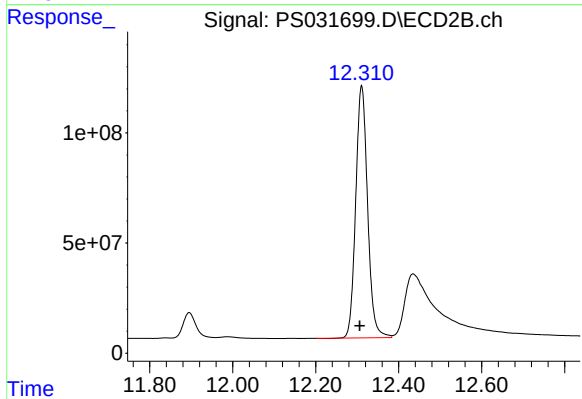
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 12.380 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.658 min
Delta R.T.: 0.005 min
Response: 2902848972
Conc: 107.71 ng/ml



#16 DCPA

R.T.: 12.311 min
Delta R.T.: 0.005 min
Response: 2271231538
Conc: 94.23 ng/ml