

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072925\
 Data File : PS031290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 22:32
 Operator : AR\AJ
 Sample : Q2691-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 295

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:08:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.318	7.727f	117.4E6	110.4E6	40.311	132.239 #
Target Compounds							
1) T	Dalapon	2.653f	2.681	916.6E6	279.9E6	189.988	113.940 #
2) T	3,5-DICHL...	6.508f	6.678f	-3998833	3737589	N.D.	2.892
3) T	4-Nitroph...	7.100	7.327f	111.4E6	-43515360	109.452	N.D. #
5) T	DICAMBA	7.522	0.000	3134184	0	<MDL	N.D. #
6) T	MCP	7.736f	8.080	74244930	-1600423	9.231	N.D. #
7) T	MCPA	7.843	8.298	81129628	95924010	8.299	36.980 #
8) T	DICHLORPROP	8.190	8.643f	6113457	80897745	2.011	62.226 #
9) T	2,4-D	0.000	9.042	0	52436735	N.D.	37.575
10) T	Pentachlo...	8.741	9.536	229.5E6	208.6E6	5.046	6.228
11) T	2,4,5-TP ...	9.332	9.907	6584136	109.7E6	<MDL	8.635 #
12) T	2,4,5-T	9.589f	0.000	1704247	0	<MDL	N.D. #
14) T	DINOSEB	11.388	11.313	36517685	103.6E6	3.186	11.090 #
15) T	Picloram	11.204	0.000	5523354	0	<MDL	N.D. #
16) T	DCPA	11.699	0.000	51433878	0	2.480	N.D. #

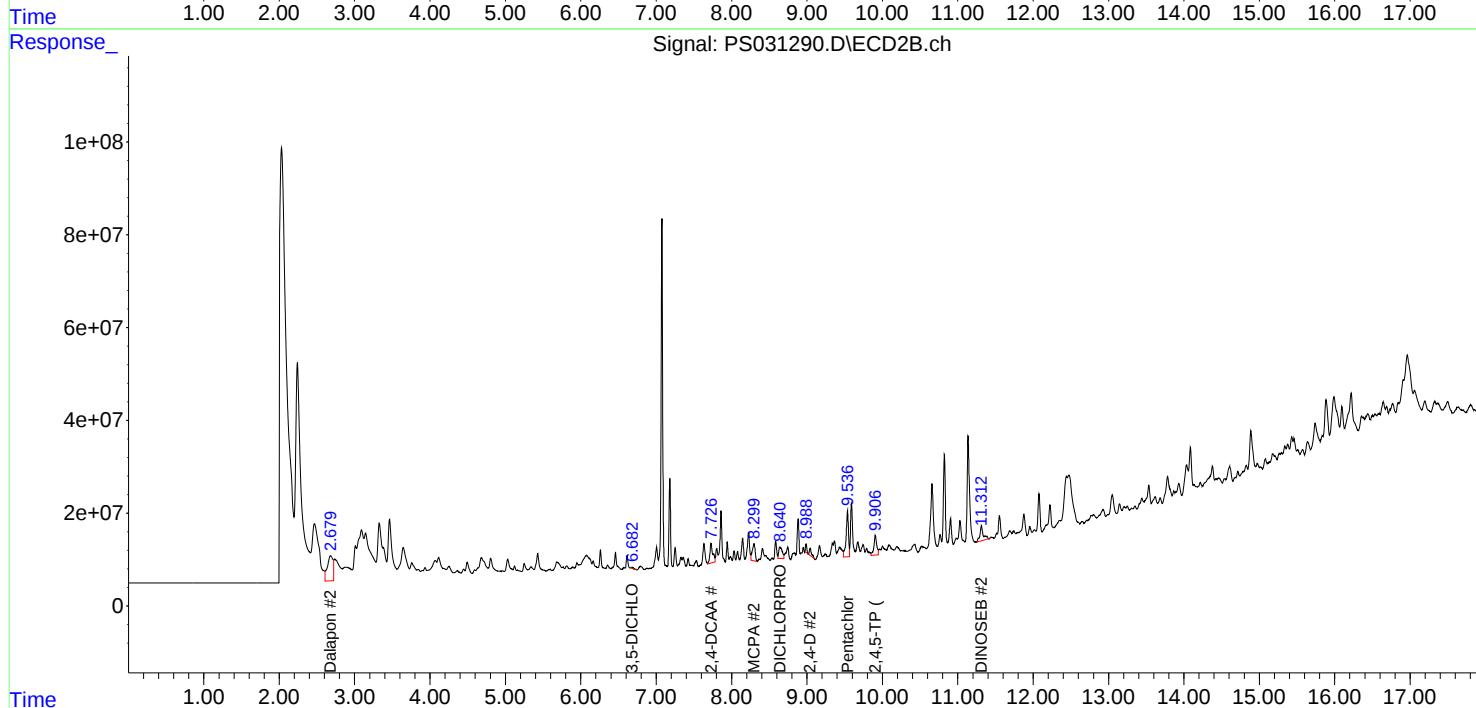
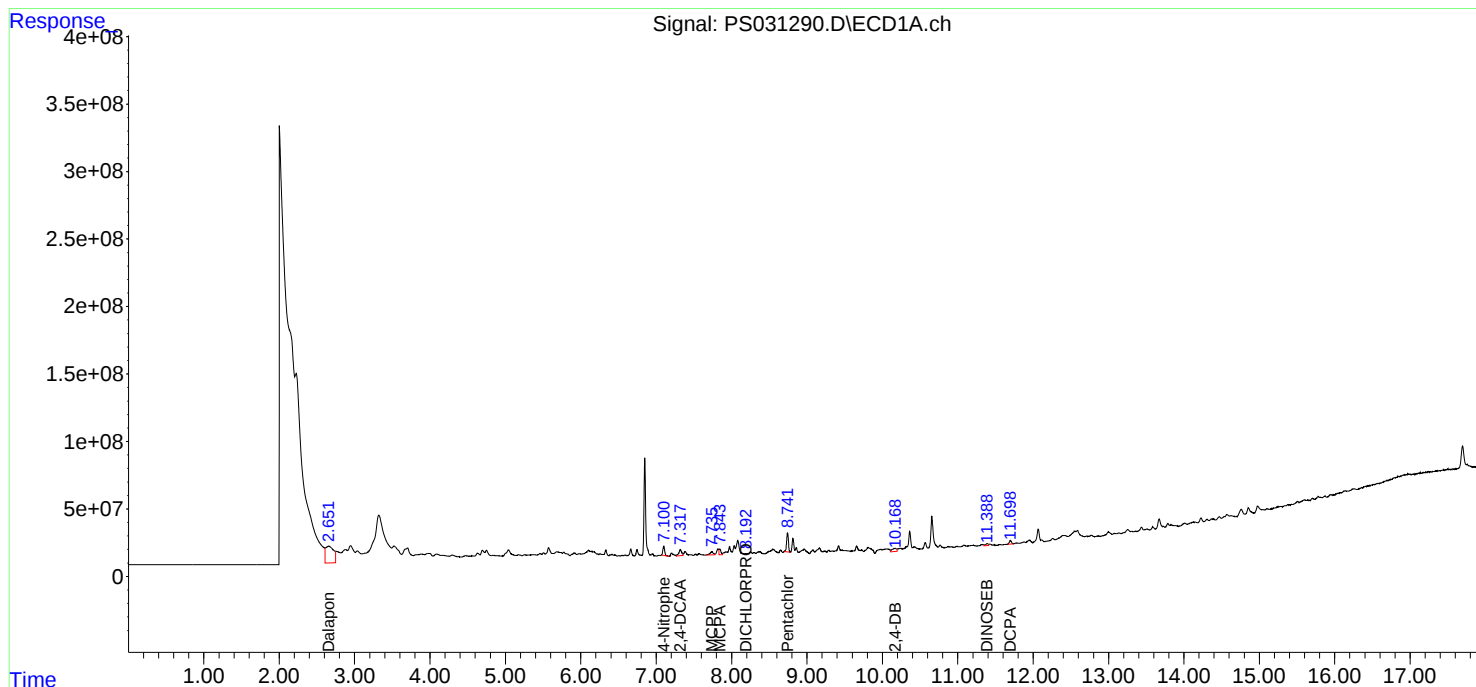
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

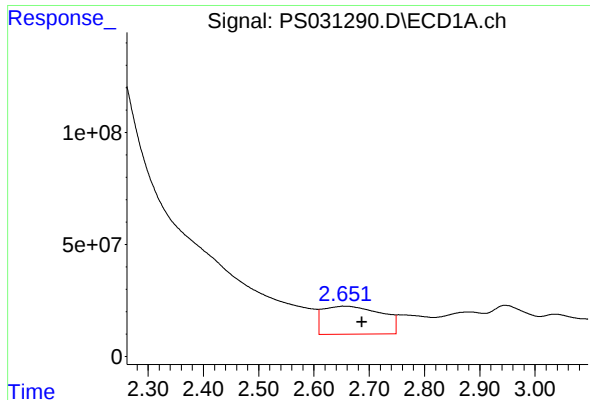
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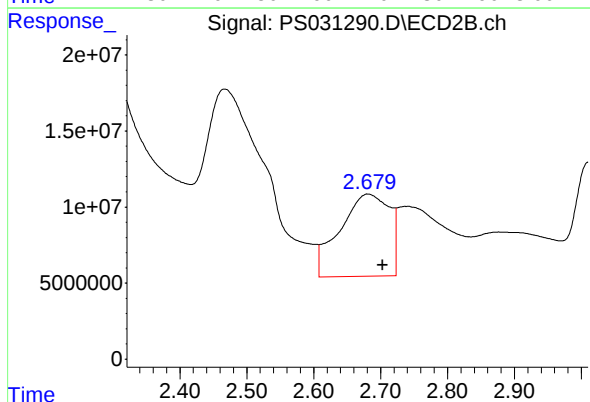




#1 Dalapon

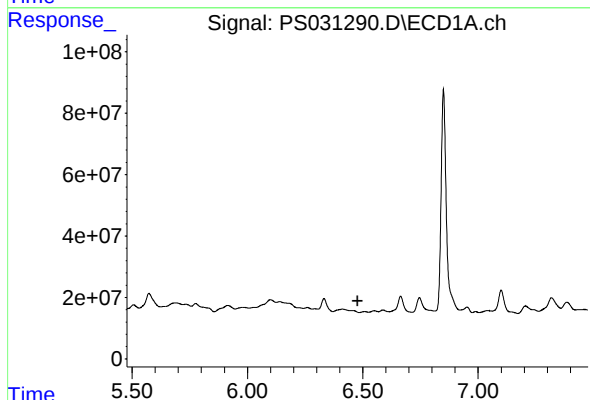
R.T.: 2.653 min
Delta R.T.: -0.034 min
Response: 916608082
Conc: 189.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
295



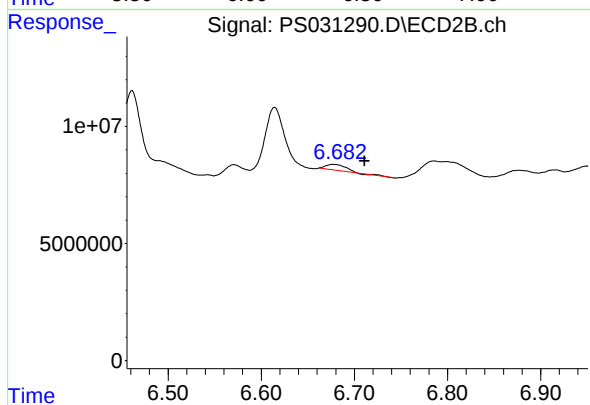
#1 Dalapon

R.T.: 2.681 min
Delta R.T.: -0.022 min
Response: 279857296
Conc: 113.94 ng/ml



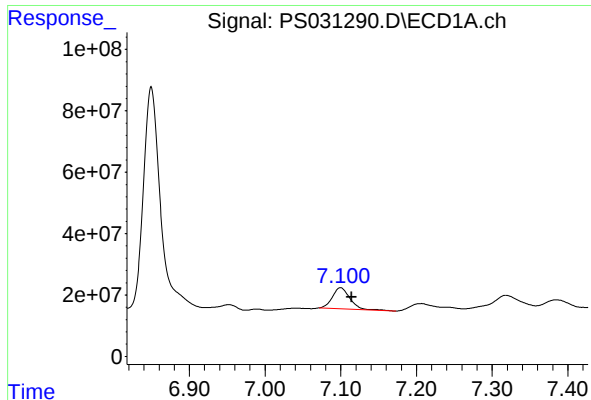
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.508 min
Delta R.T.: 0.031 min
Response: -3998833
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

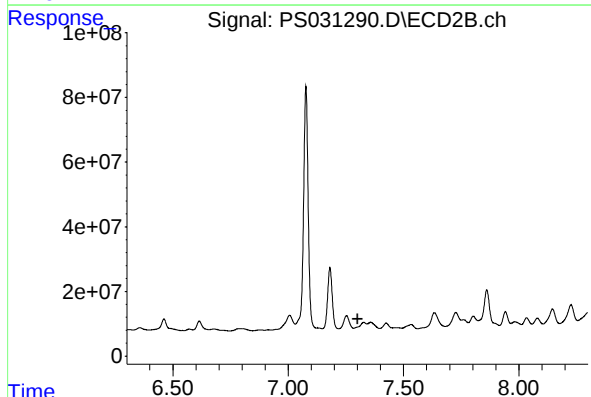
R.T.: 6.678 min
Delta R.T.: -0.033 min
Response: 3737589
Conc: 2.89 ng/ml



#3 4-Nitrophenol

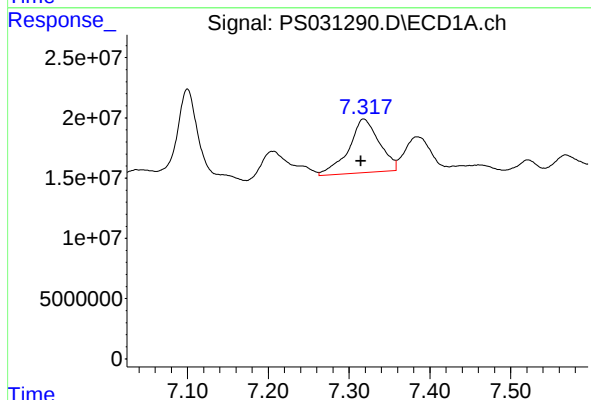
R.T.: 7.100 min
Delta R.T.: -0.014 min
Response: 111444618
Conc: 109.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
295



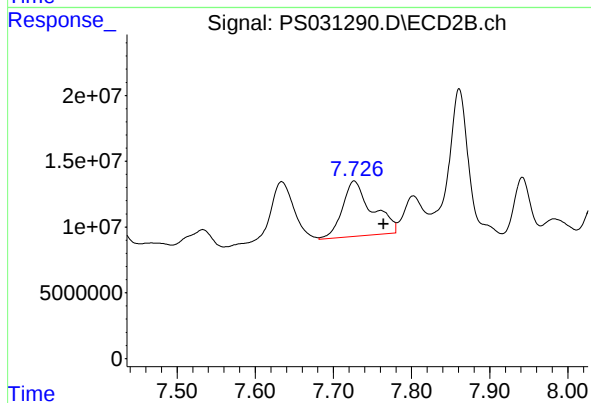
#3 4-Nitrophenol

R.T.: 7.327 min
Delta R.T.: 0.027 min
Response: -43515360
Conc: N.D.



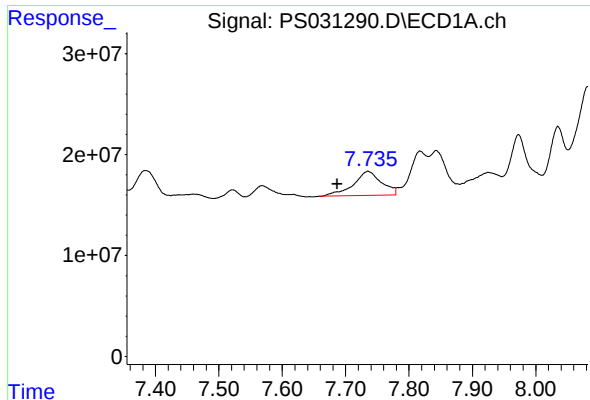
#4 2,4-DCAA

R.T.: 7.318 min
Delta R.T.: 0.004 min
Response: 117443661
Conc: 40.31 ng/ml



#4 2,4-DCAA

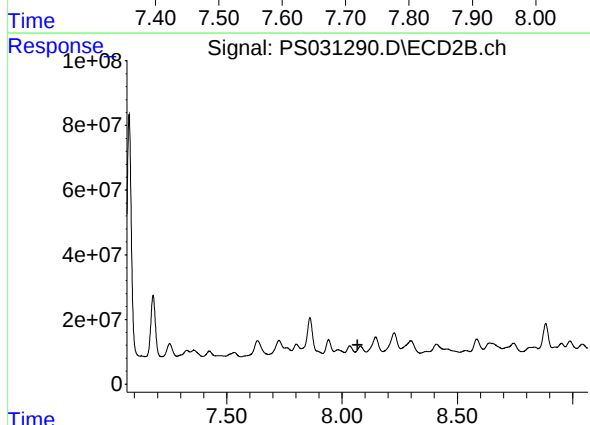
R.T.: 7.727 min
Delta R.T.: -0.037 min
Response: 110429898
Conc: 132.24 ng/ml



#6 MCPP

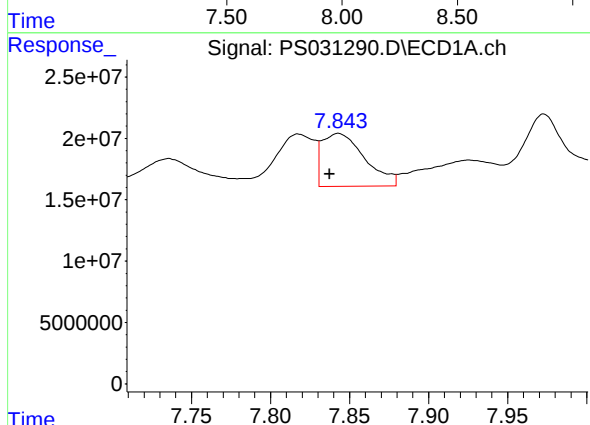
R.T.: 7.736 min
Delta R.T.: 0.049 min
Response: 74244930
Conc: 9.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
295



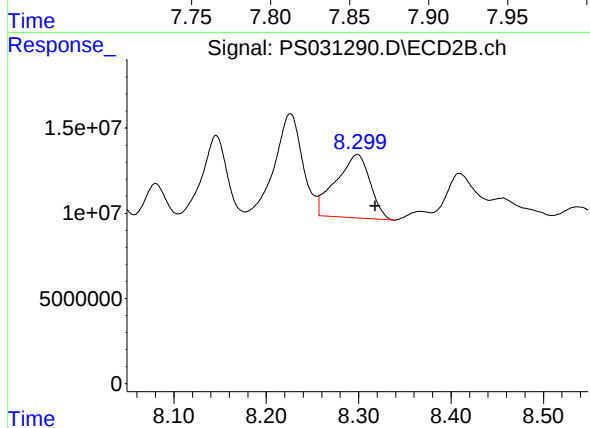
#6 MCPP

R.T.: 8.080 min
Delta R.T.: 0.013 min
Response: -1600423
Conc: N.D.



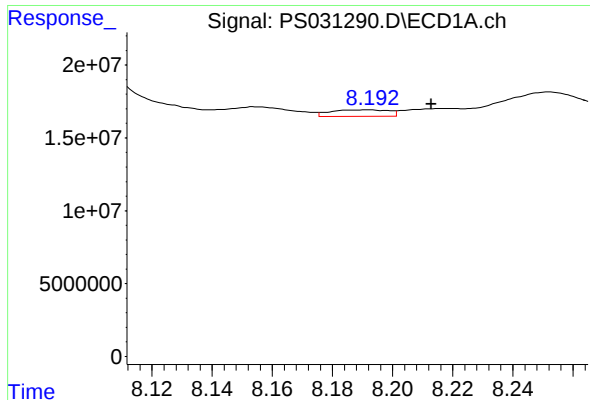
#7 MCPA

R.T.: 7.843 min
Delta R.T.: 0.006 min
Response: 81129628
Conc: 8.30 ug/ml



#7 MCPA

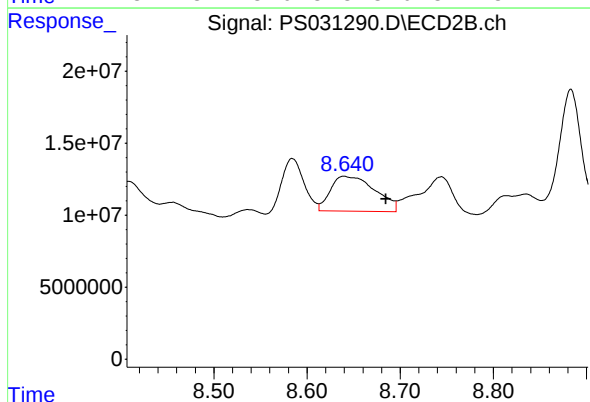
R.T.: 8.298 min
Delta R.T.: -0.020 min
Response: 95924010
Conc: 36.98 ug/ml



#8 DICHLORPROP

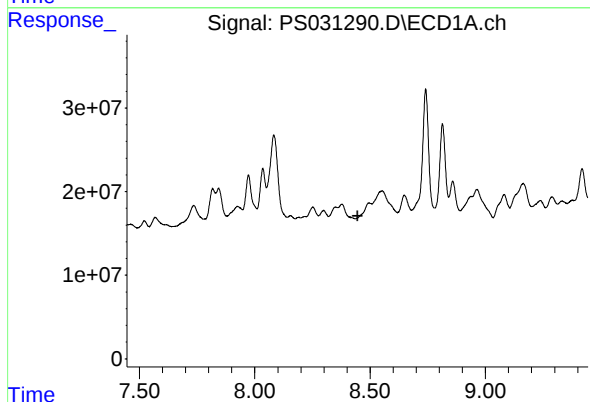
R.T.: 8.190 min
Delta R.T.: -0.022 min
Response: 6113457
Conc: 2.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
295



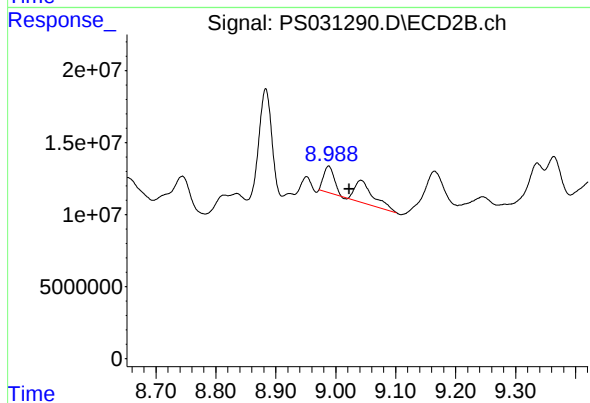
#8 DICHLORPROP

R.T.: 8.643 min
Delta R.T.: -0.042 min
Response: 80897745
Conc: 62.23 ng/ml



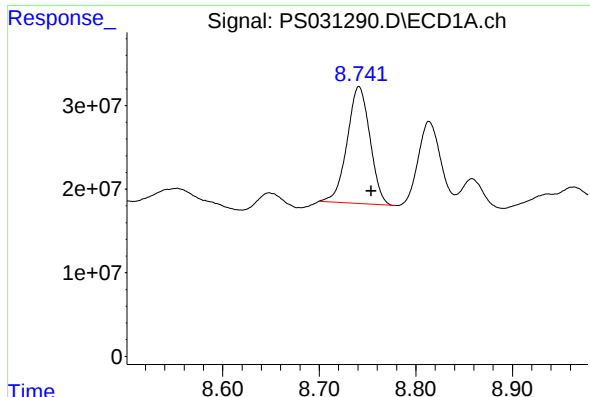
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.



#9 2,4-D

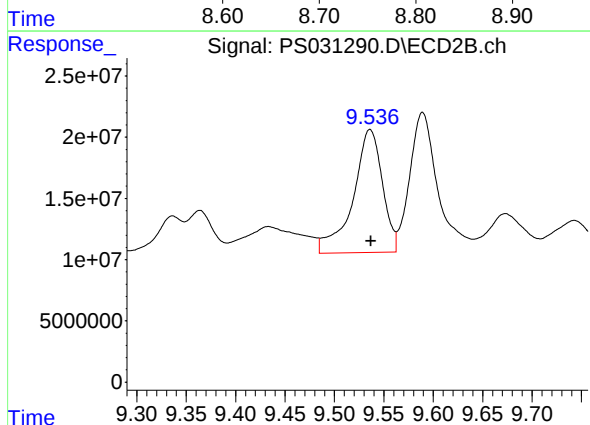
R.T.: 9.042 min
Delta R.T.: 0.019 min
Response: 52436735
Conc: 37.57 ng/ml



#10 Pentachlorophenol

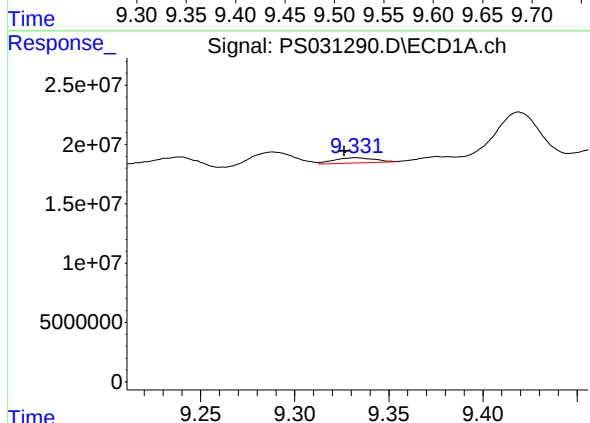
R.T.: 8.741 min
Delta R.T.: -0.013 min
Response: 229463683
Conc: 5.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
295



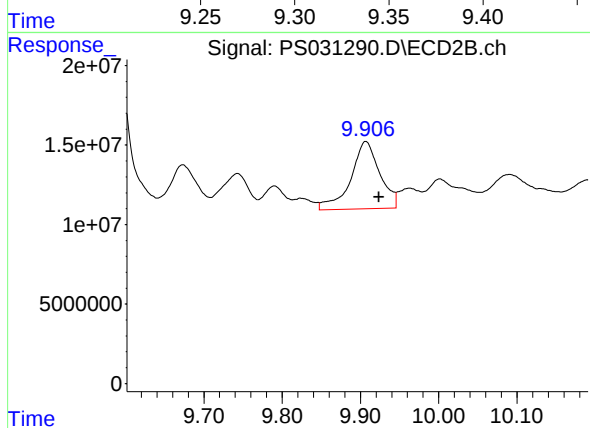
#10 Pentachlorophenol

R.T.: 9.536 min
Delta R.T.: -0.001 min
Response: 208618921
Conc: 6.23 ng/ml



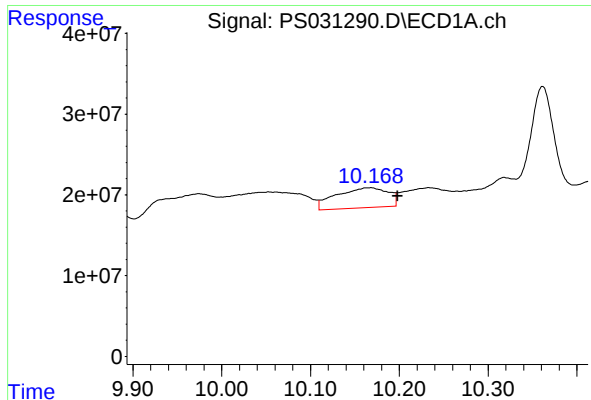
#11 2,4,5-TP (SILVEX)

R.T.: 9.332 min
Delta R.T.: 0.006 min
Response: 6584136
Conc: N.D.



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

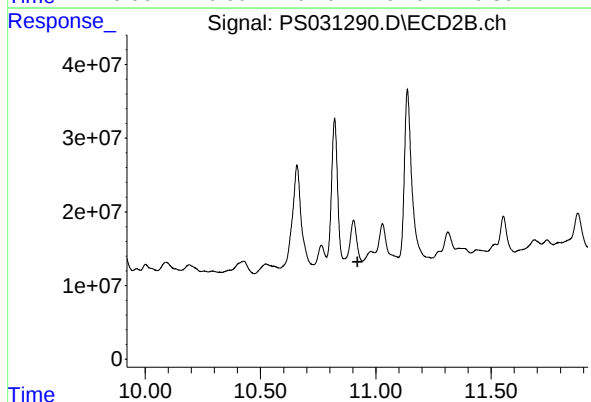
R.T.: 9.907 min
Delta R.T.: -0.017 min
Response: 109686783
Conc: 8.63 ng/ml



#13 2,4-DB

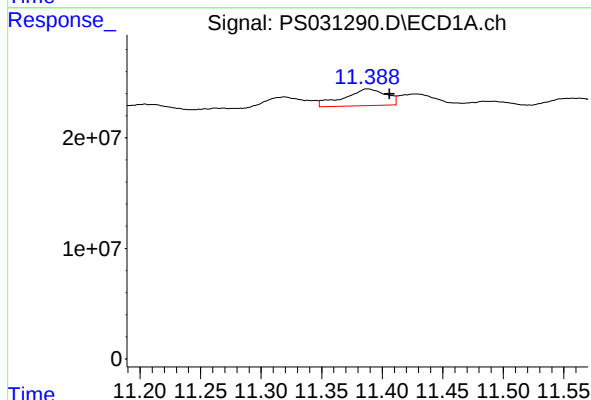
R.T.: 10.166 min
Delta R.T.: -0.032 min
Response: 100642582
Conc: 57.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
295



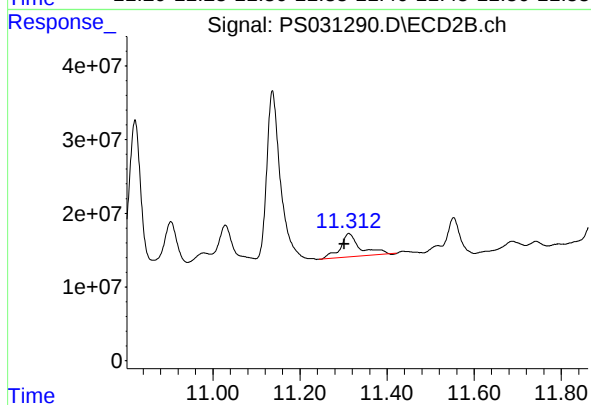
#13 2,4-DB

R.T.: 10.903 min
Delta R.T.: -0.018 min
Response: -240522754
Conc: N.D.



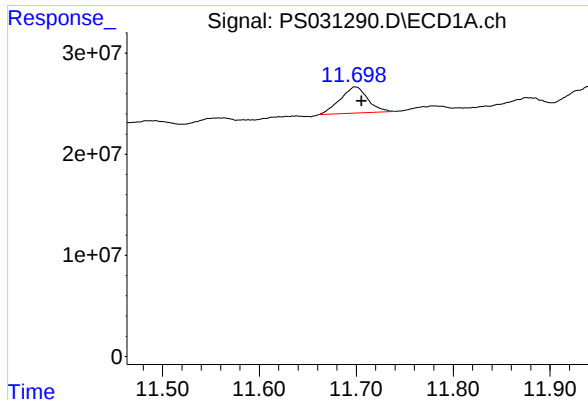
#14 DINOSEB

R.T.: 11.388 min
Delta R.T.: -0.018 min
Response: 36517685
Conc: 3.19 ng/ml



#14 DINOSEB

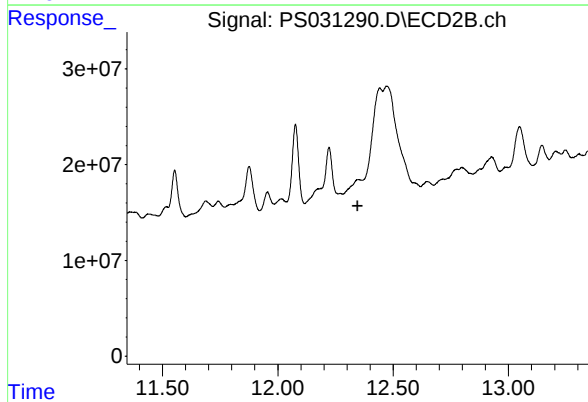
R.T.: 11.313 min
Delta R.T.: 0.011 min
Response: 103583235
Conc: 11.09 ng/ml



#16 DCPA

R.T.: 11.699 min
Delta R.T.: -0.006 min
Response: 51433878
Conc: 2.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
295



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.345 min
Response: 0
Conc: N.D.