

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101425\
 Data File : PS032020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 00:21
 Operator : AR\AJ
 Sample : Q3321-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:25:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.279	7.783f	869.5E6	385.5E6	182.396	350.380 #
Target Compounds							
1) T	Dalapon	2.651	2.655f	3945.9E6	1310.8E6	510.625	348.771 #
2) T	3,5-DICHL...	6.448	0.000	1737.7E6	0	246.868	N.D. #
3) T	4-Nitroph...	7.132f	7.314f	157.0E6	-81302609	117.653	N.D. #
5) T	DICAMBA	7.464	7.939	3943.3E6	3757.9E6	188.291	433.889 #
7) T	MCPA	7.754f	0.000	1277.2E6	0	86.787	N.D. #
8) T	DICHLORPROP	8.173	8.684f	3573.1E6	115.3E6	751.566	58.896 #
9) T	2,4-D	8.413	8.968f	767.5E6	-16575971	158.055	N.D. #
10) T	Pentachlo...	8.702	9.507	12370.0E6	11836.3E6	184.298	228.395
11) T	2,4,5-TP ...	9.280	9.892	7189.3E6	7840.2E6	254.559	390.547 #
12) T	2,4,5-T	9.579	10.324	12718.1E6	9601.2E6	503.800	560.013
13) T	2,4-DB	10.155	10.897	2916.5E6	12865018	940.697	9.957 #
14) T	DINOSEB	11.346	11.265	1891.2E6	1082.0E6	84.806	71.168
15) T	Picloram	11.188	12.391	4717.1E6	8196.8E6	200.063	246.210
16) T	DCPA	11.643	12.305	8247.3E6	8443.5E6	224.475	254.232

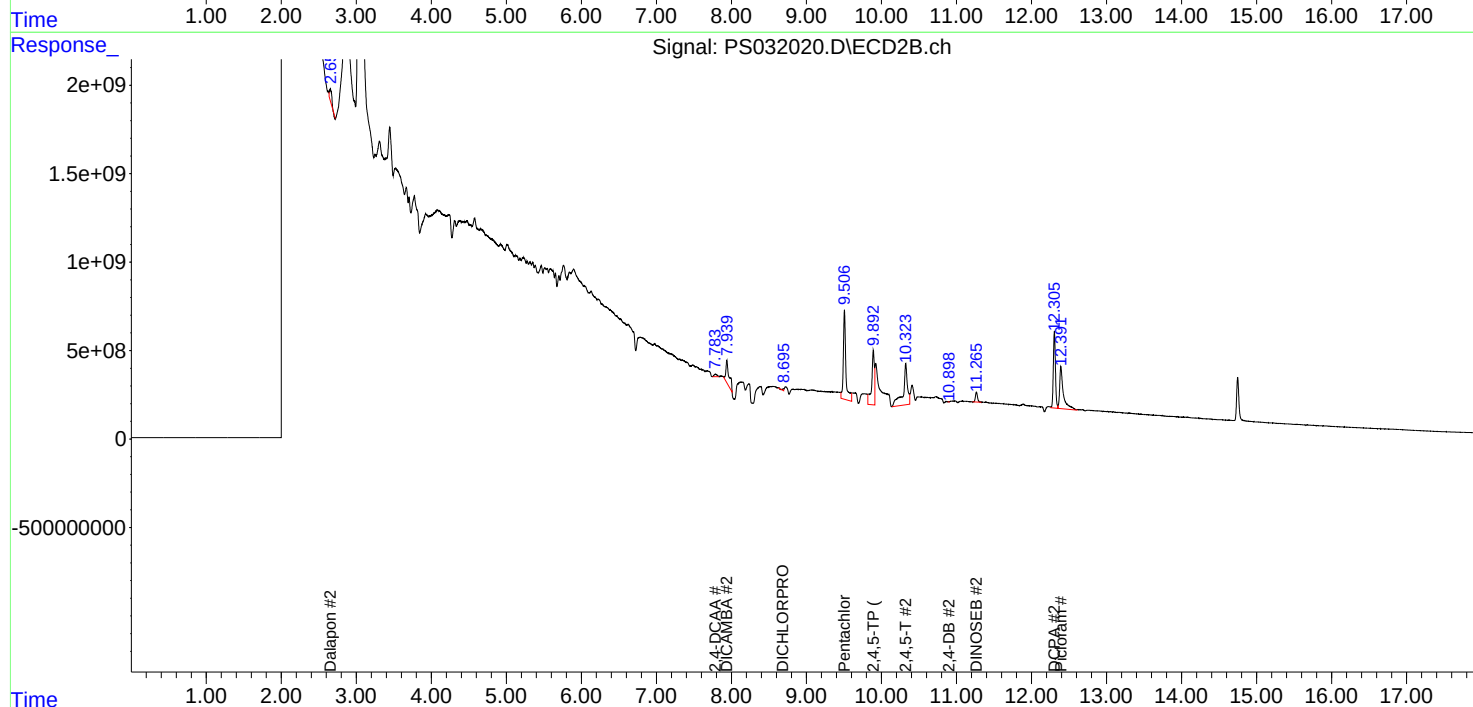
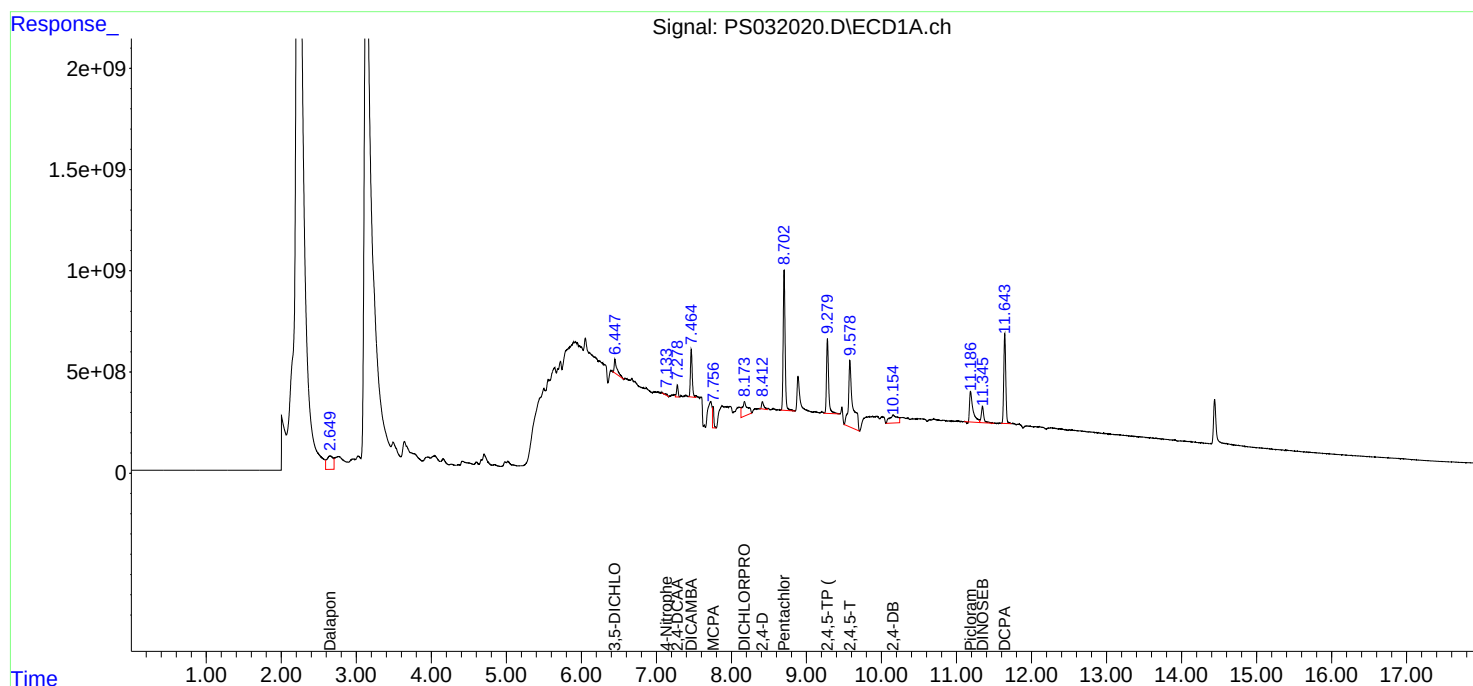
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

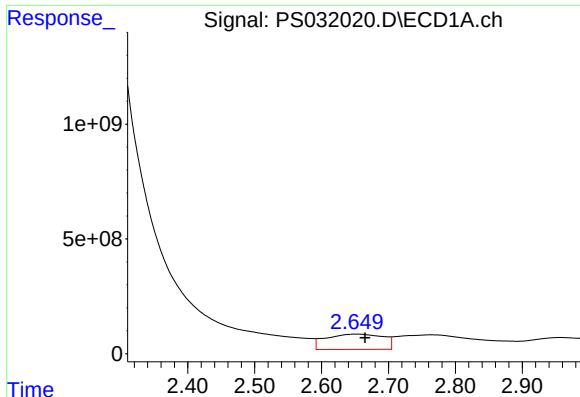
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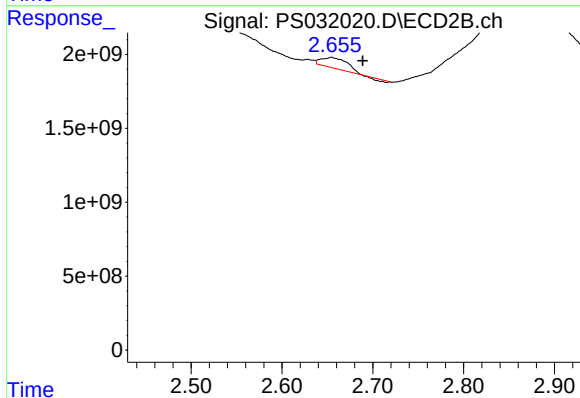




#1 Dalapon

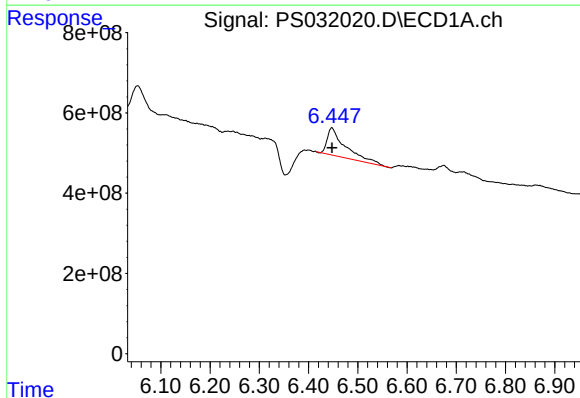
R.T.: 2.651 min
Delta R.T.: -0.014 min
Response: 3945866573
Conc: 510.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



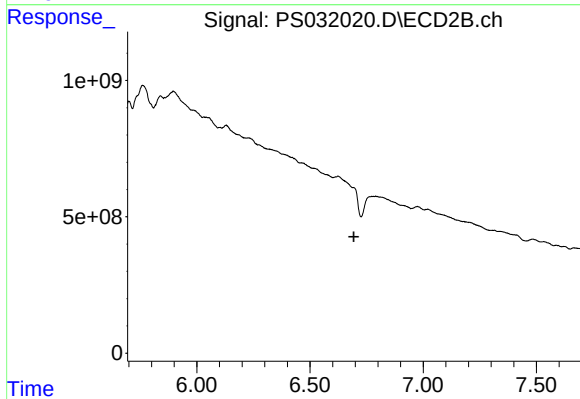
#1 Dalapon

R.T.: 2.655 min
Delta R.T.: -0.034 min
Response: 1310773962
Conc: 348.77 ng/ml



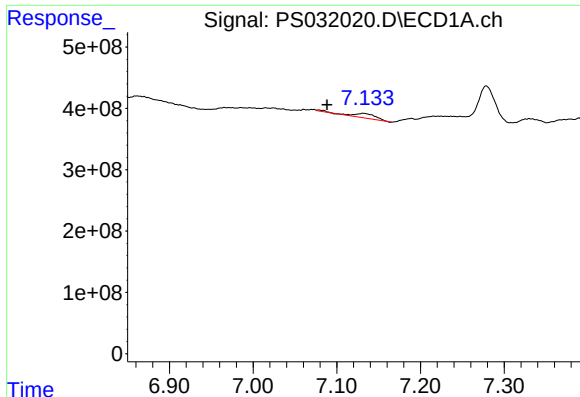
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 1737667355
Conc: 246.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

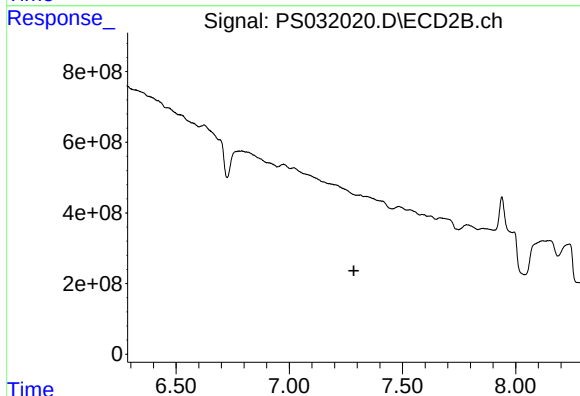
R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

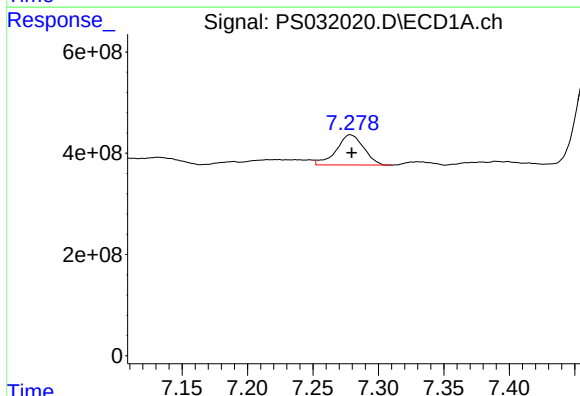
R.T.: 7.132 min
Delta R.T.: 0.043 min
Response: 157029040
Conc: 117.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



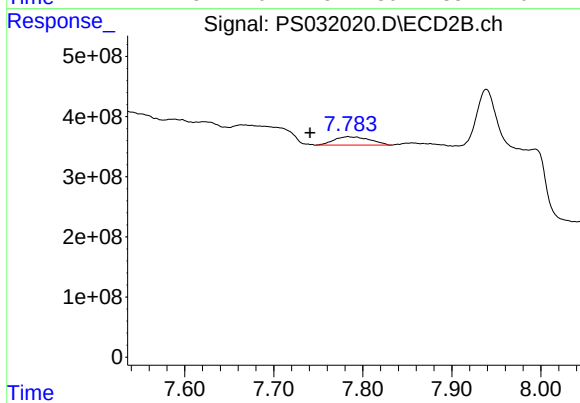
#3 4-Nitrophenol

R.T.: 7.314 min
Delta R.T.: 0.028 min
Response: -81302609
Conc: N.D.



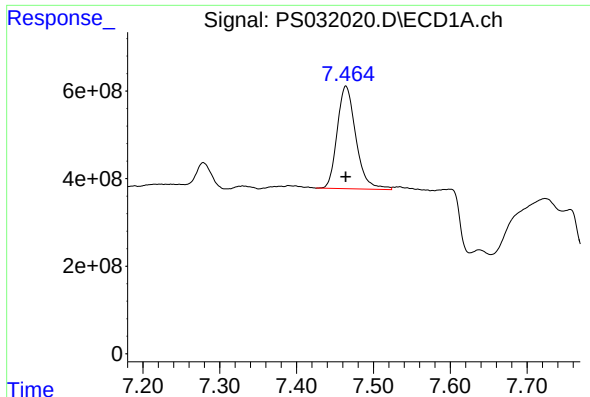
#4 2,4-DCAA

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 869487537
Conc: 182.40 ng/ml



#4 2,4-DCAA

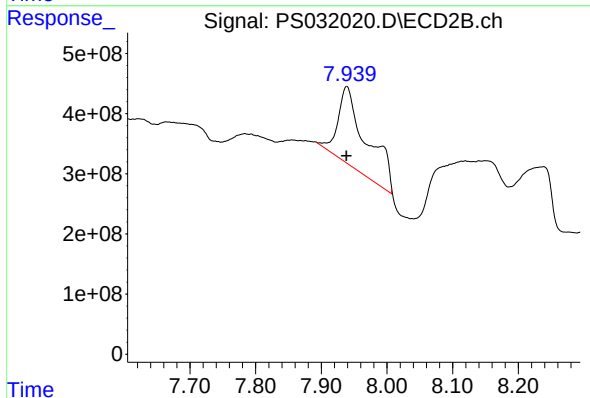
R.T.: 7.783 min
Delta R.T.: 0.042 min
Response: 385537579
Conc: 350.38 ng/ml



#5 DICAMBA

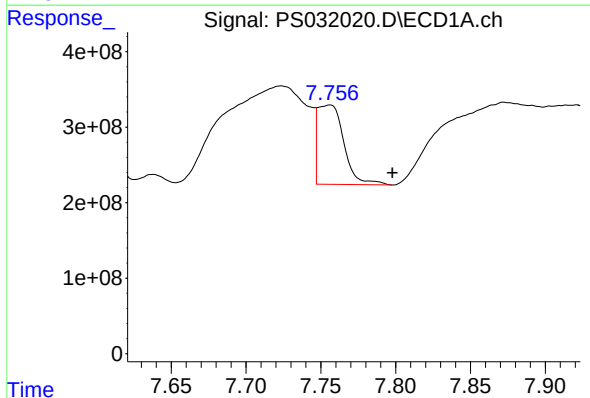
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 3943259534
Conc: 188.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



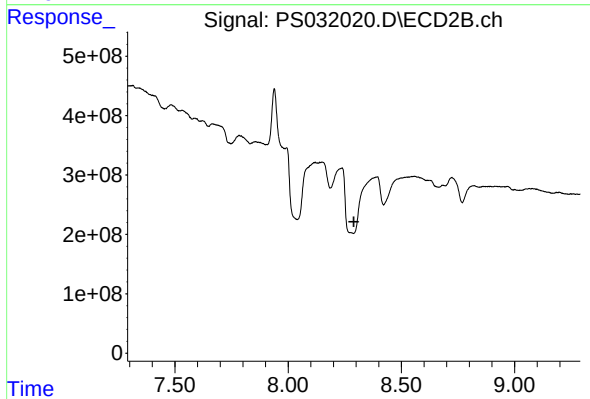
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 3757865231
Conc: 433.89 ng/ml



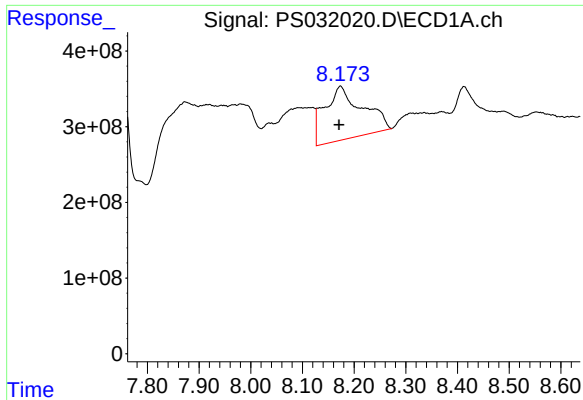
#7 MCPA

R.T.: 7.754 min
Delta R.T.: -0.044 min
Response: 1277181902
Conc: 86.79 ug/ml



#7 MCPA

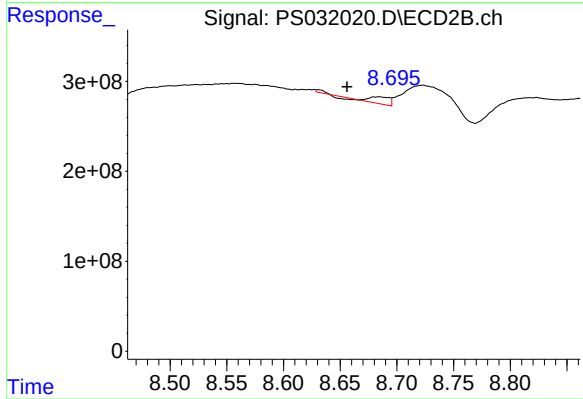
R.T.: 0.000 min
Exp R.T. : 8.290 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

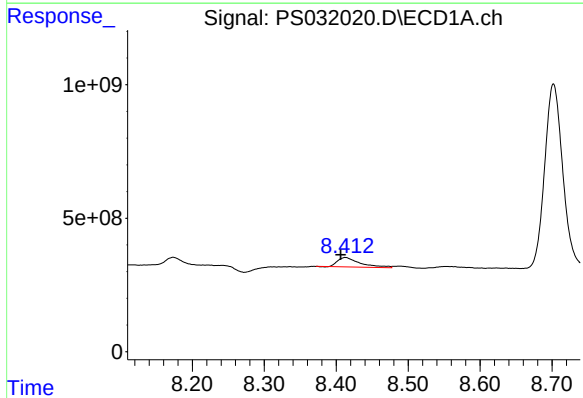
R.T.: 8.173 min
Delta R.T.: 0.003 min
Response: 3573054698
Conc: 751.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



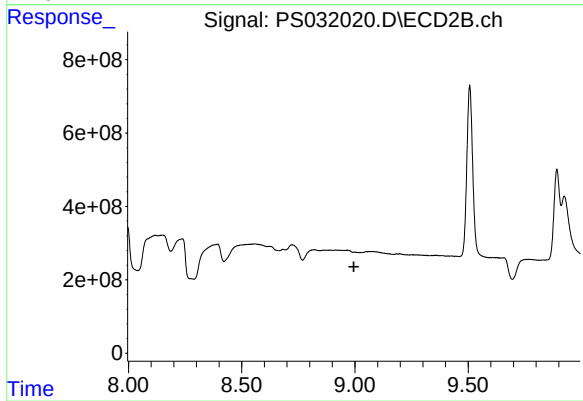
#8 DICHLORPROP

R.T.: 8.684 min
Delta R.T.: 0.027 min
Response: 115333696
Conc: 58.90 ng/ml



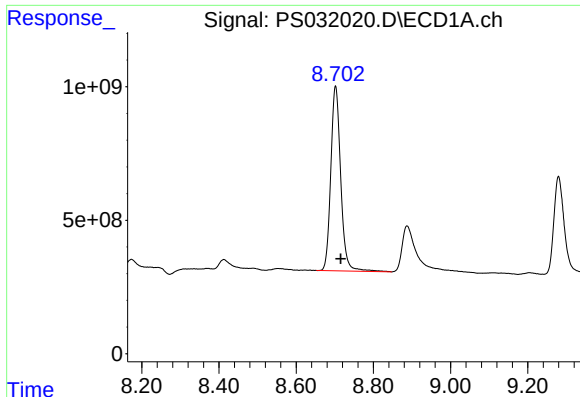
#9 2,4-D

R.T.: 8.413 min
Delta R.T.: 0.006 min
Response: 767495741
Conc: 158.06 ng/ml



#9 2,4-D

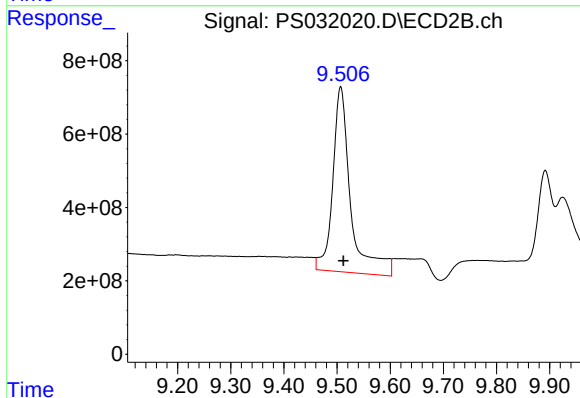
R.T.: 8.968 min
Delta R.T.: -0.027 min
Response: -16575971
Conc: N.D.



#10 Pentachlorophenol

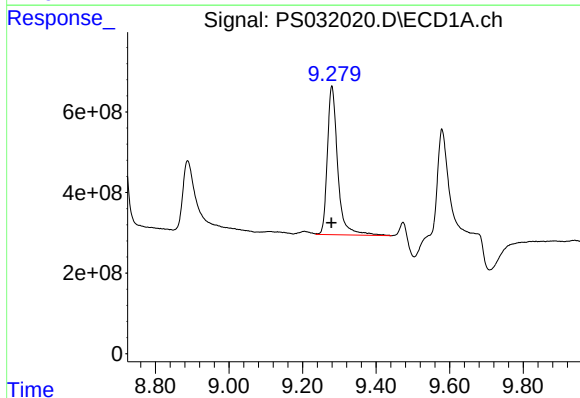
R.T.: 8.702 min
Delta R.T.: -0.013 min
Response: 12369967124
Conc: 184.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



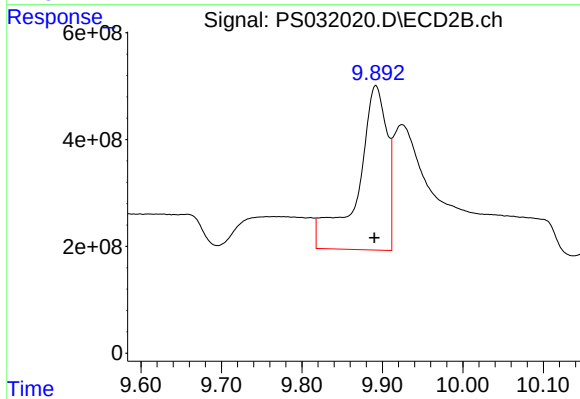
#10 Pentachlorophenol

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 11836319788
Conc: 228.40 ng/ml



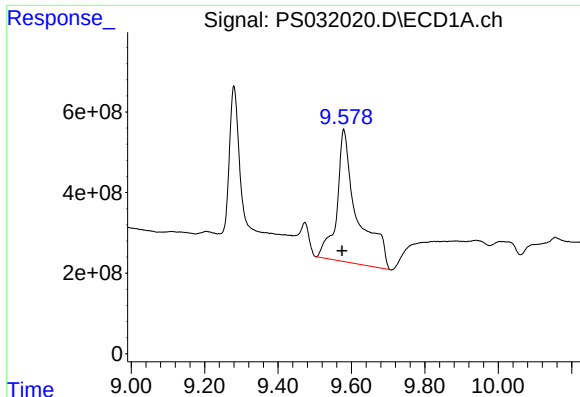
#11 2,4,5-TP (SILVEX)

R.T.: 9.280 min
Delta R.T.: 0.002 min
Response: 7189272529
Conc: 254.56 ng/ml



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

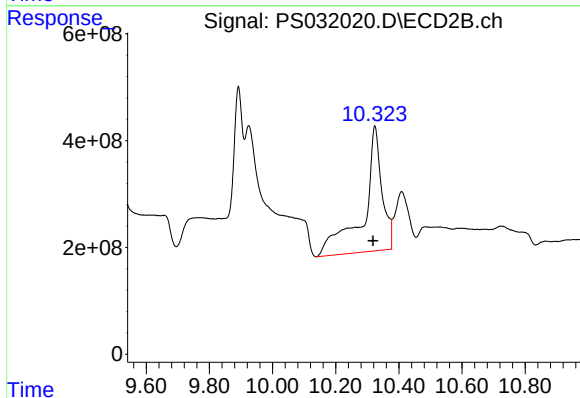
R.T.: 9.892 min
Delta R.T.: 0.002 min
Response: 7840173076
Conc: 390.55 ng/ml



#12 2,4,5-T

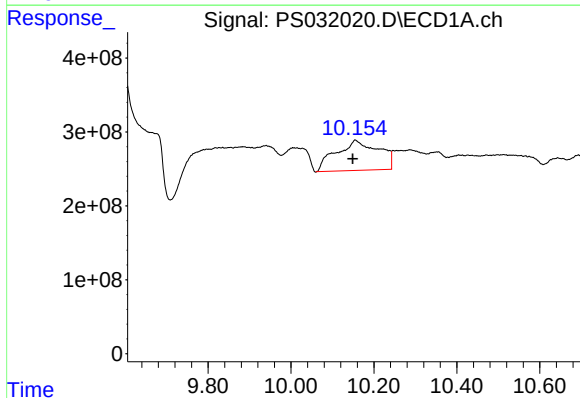
R.T.: 9.579 min
Delta R.T.: 0.005 min
Response: 12718072438
Conc: 503.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



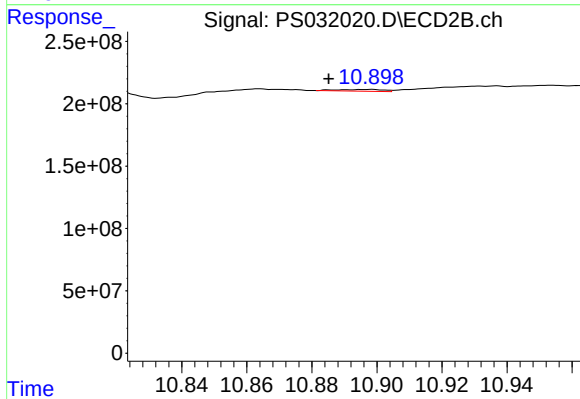
#12 2,4,5-T

R.T.: 10.324 min
Delta R.T.: 0.006 min
Response: 9601242122
Conc: 560.01 ng/ml



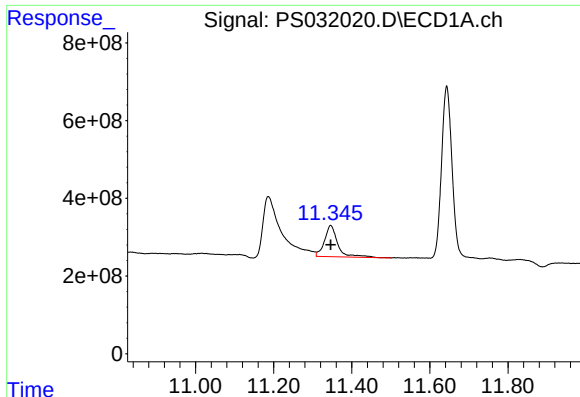
#13 2,4-DB

R.T.: 10.155 min
Delta R.T.: 0.006 min
Response: 2916460640
Conc: 940.70 ng/ml



#13 2,4-DB

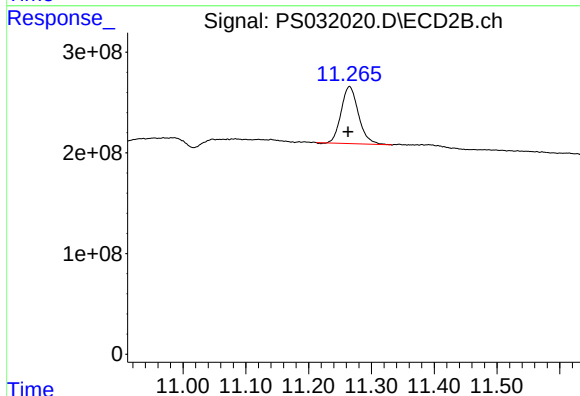
R.T.: 10.897 min
Delta R.T.: 0.012 min
Response: 12865018
Conc: 9.96 ng/ml



#14 DINOSEB

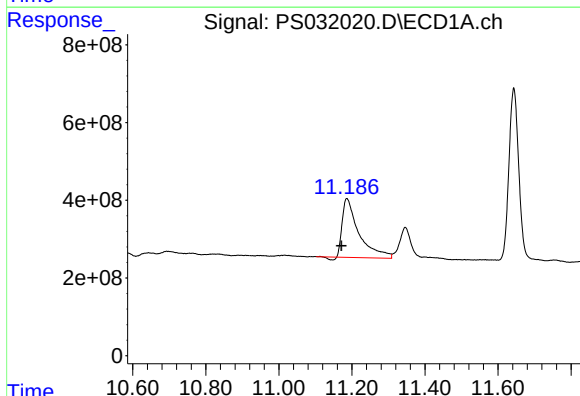
R.T.: 11.346 min
Delta R.T.: 0.000 min
Response: 1891245464
Conc: 84.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



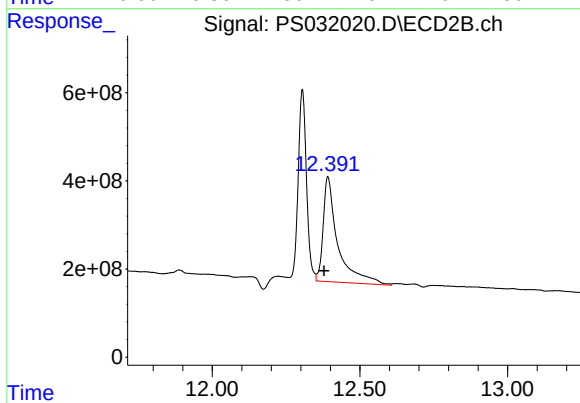
#14 DINOSEB

R.T.: 11.265 min
Delta R.T.: 0.002 min
Response: 1081971343
Conc: 71.17 ng/ml



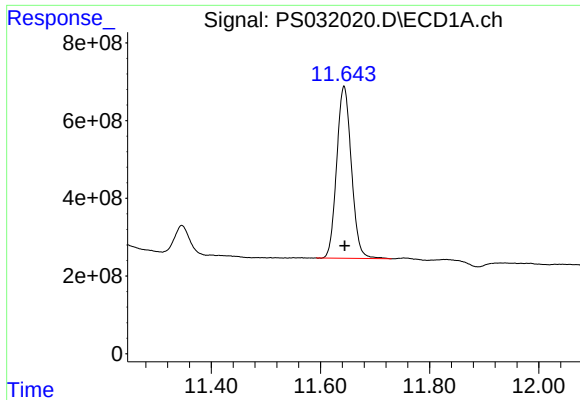
#15 Picloram

R.T.: 11.188 min
Delta R.T.: 0.016 min
Response: 4717056229
Conc: 200.06 ng/ml



#15 Picloram

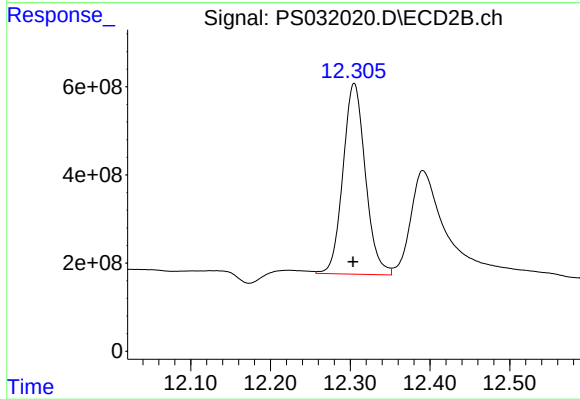
R.T.: 12.391 min
Delta R.T.: 0.012 min
Response: 8196811702
Conc: 246.21 ng/ml



#16 DCPA

R.T.: 11.643 min
Delta R.T.: -0.001 min
Response: 8247261790
Conc: 224.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.305 min
Delta R.T.: 0.001 min
Response: 8443478231
Conc: 254.23 ng/ml