

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101325\
 Data File : PS031995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2025 15:41
 Operator : AR\AJ
 Sample : Q3297-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 09:05:37 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	7.283	7.746	1264.9E6	332.7E6	265.349	302.405
Target Compounds							
1) T	Dalapon	2.655	2.720f	4726.3E6	2357.9E6	611.623	627.392
2) T	3,5-DICHL...	6.451	6.702	961.1E6	201.1E6	136.547	96.431 #
3) T	4-Nitroph...	7.084	7.304	5695122	18734737	4.267	12.347 #
5) T	DICAMBA	7.465	7.939	2968.1E6	1286.7E6	141.729	148.563
6) T	MCPD	7.639	8.032	92739711	-6116787	7.584	N.D. #
7) T	MCPA	7.788	8.278	185.1E6	32948677	12.576	8.734 #
8) T	DICHLORPROP	8.175	8.660	764.0E6	310.9E6	160.693	158.781
9) T	2,4-D	8.417	9.004	793.4E6	427.5E6	163.383	205.710 #
10) T	Pentachlo...	8.702	9.507	7920.7E6	5435.1E6	118.009	104.877
11) T	2,4,5-TP ...	9.281	9.892	4961.9E6	6056.7E6	175.692	301.705 #
12) T	2,4,5-T	9.580	10.326	4390.7E6	2832.7E6	173.928	165.225
13) T	2,4-DB	10.166	10.897	1112.4E6	128.9E6	358.792	99.790 #
14) T	DINOSEB	11.346	11.271	614.9E6	404.2E6	27.571	26.586
15) T	Picloram	11.191	12.396	2939.3E6	3081.7E6	124.663	92.565 #
16) T	DCPA	11.642	12.305	4954.1E6	5242.0E6	134.841	157.836

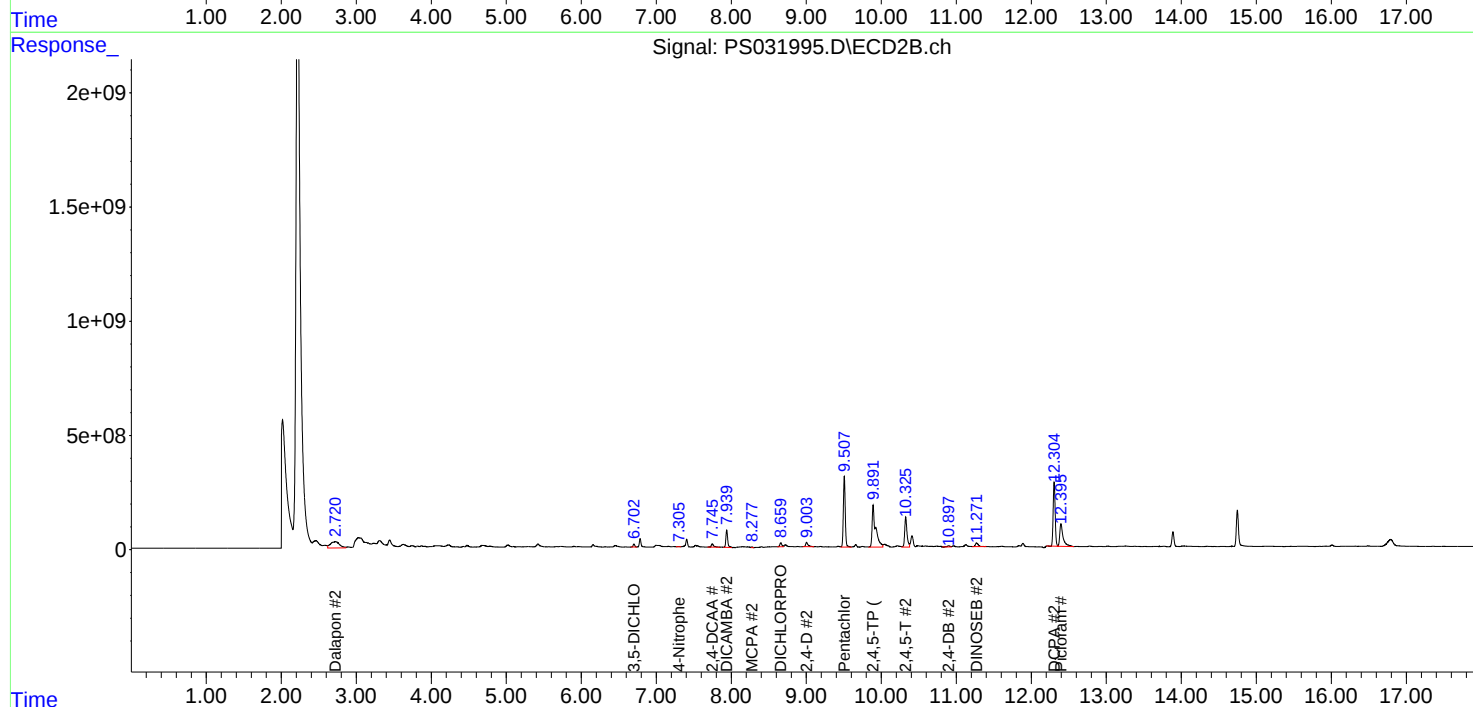
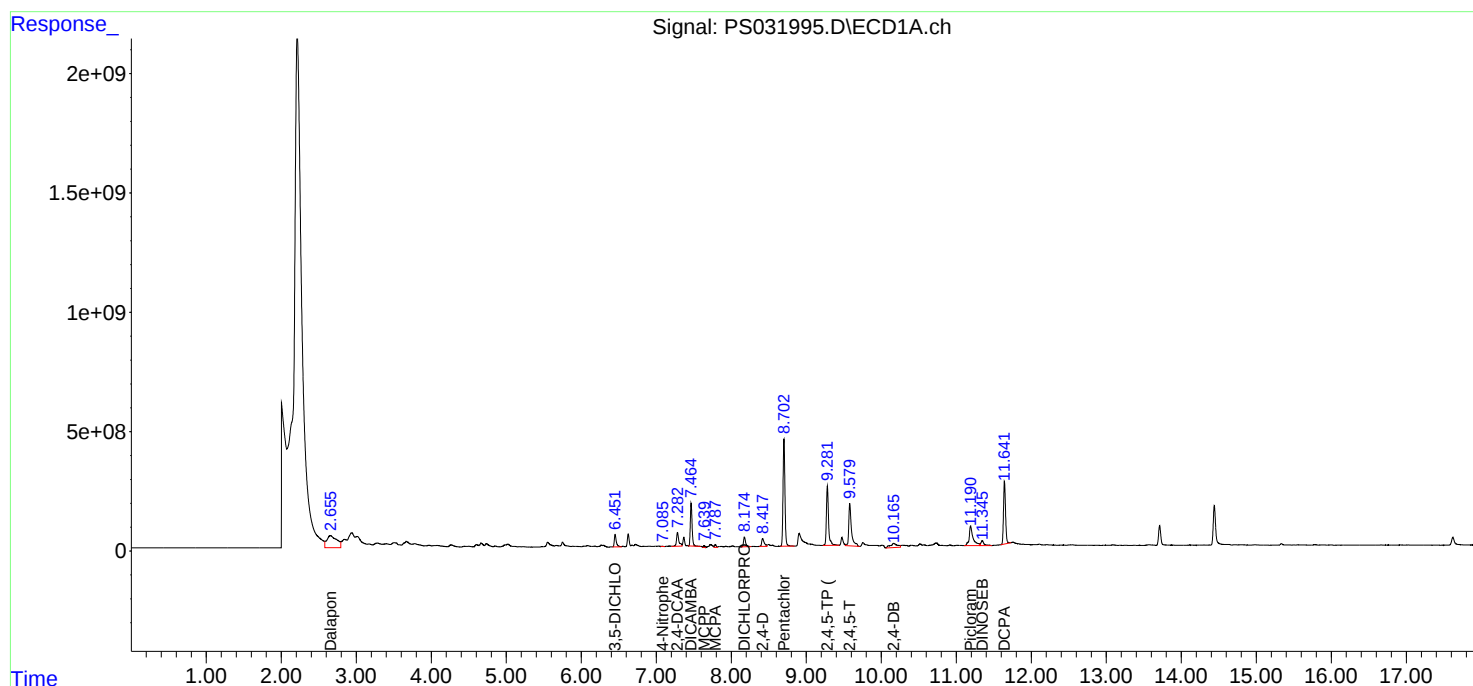
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

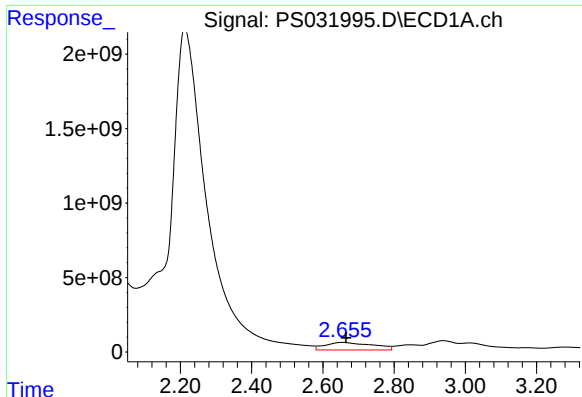
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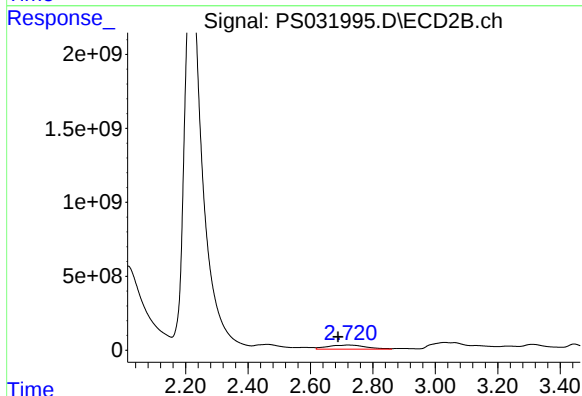




#1 Dalapon

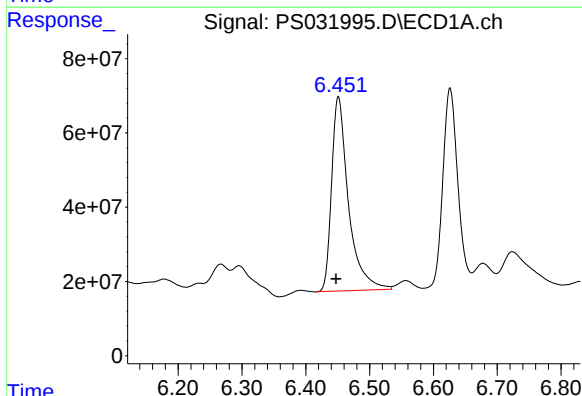
R.T.: 2.655 min
Delta R.T.: -0.010 min
Response: 4726337621
Conc: 611.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MS



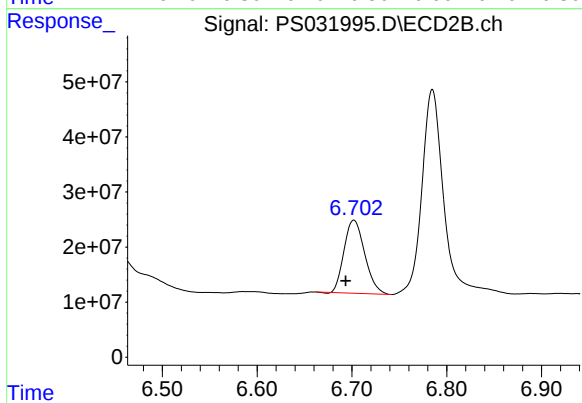
#1 Dalapon

R.T.: 2.720 min
Delta R.T.: 0.031 min
Response: 2357909666
Conc: 627.39 ng/ml



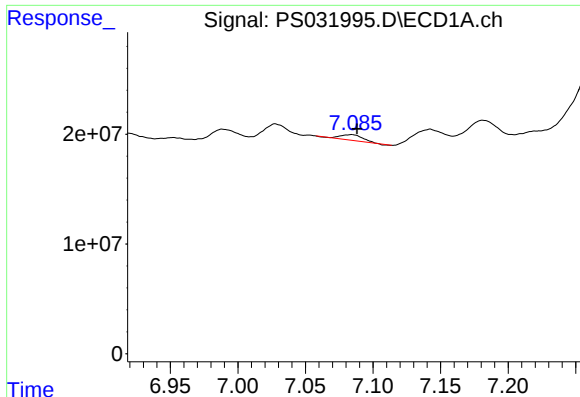
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.004 min
Response: 961134598
Conc: 136.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

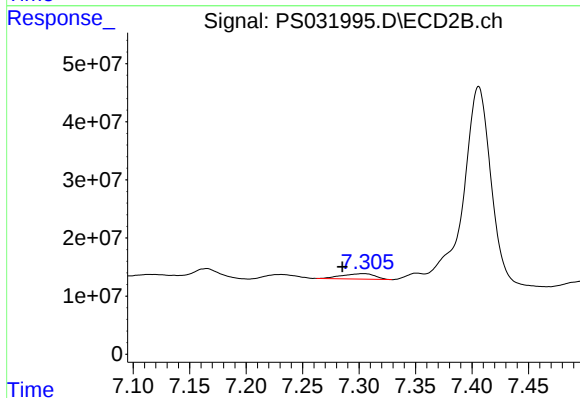
R.T.: 6.702 min
Delta R.T.: 0.008 min
Response: 201142716
Conc: 96.43 ng/ml



#3 4-Nitrophenol

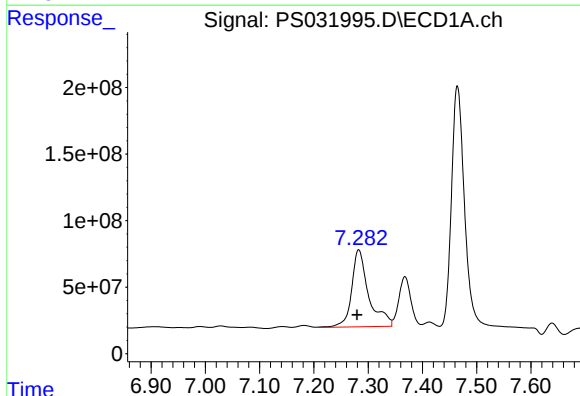
R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 5695122
Conc: 4.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MS



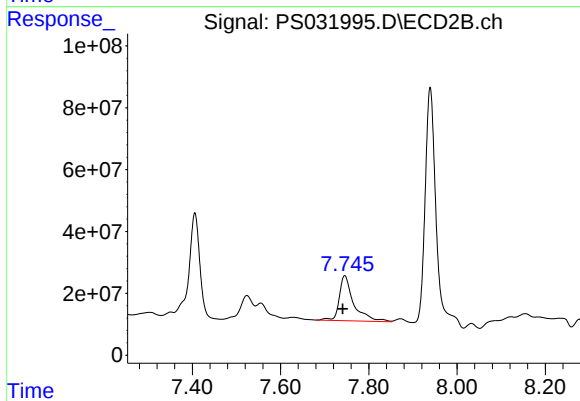
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: 0.018 min
Response: 18734737
Conc: 12.35 ng/ml



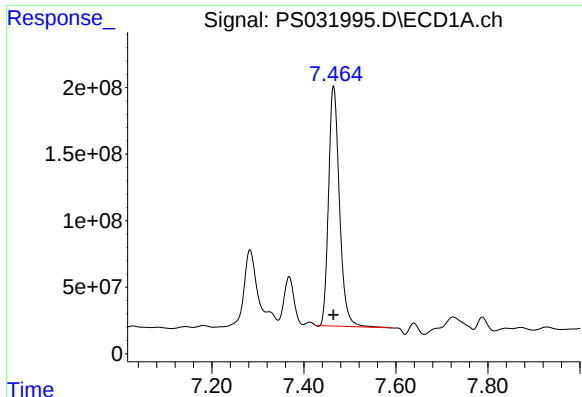
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 1264929859
Conc: 265.35 ng/ml



#4 2,4-DCAA

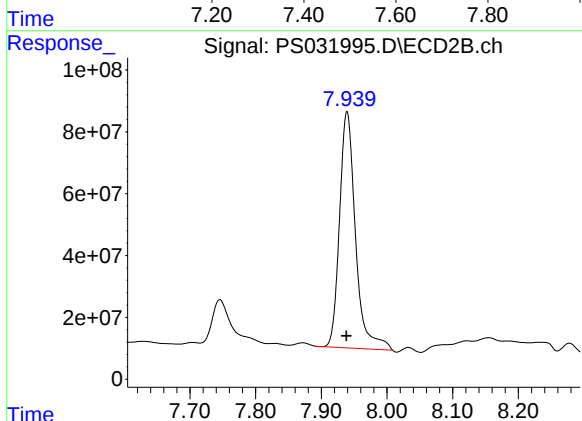
R.T.: 7.746 min
Delta R.T.: 0.005 min
Response: 332748048
Conc: 302.40 ng/ml



#5 DICAMBA

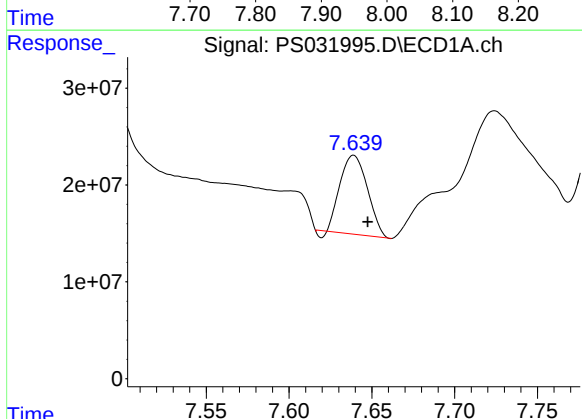
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 2968141907
Conc: 141.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MS



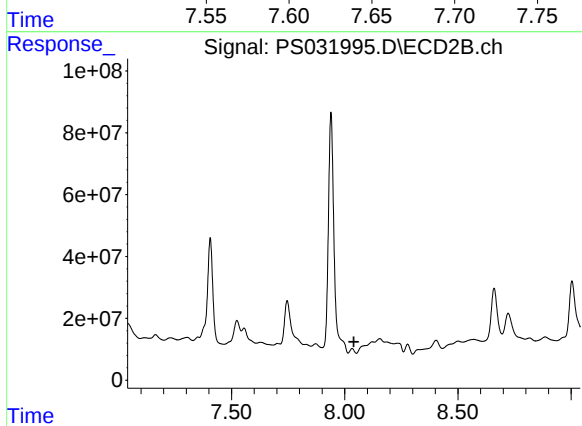
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.001 min
Response: 1286689076
Conc: 148.56 ng/ml



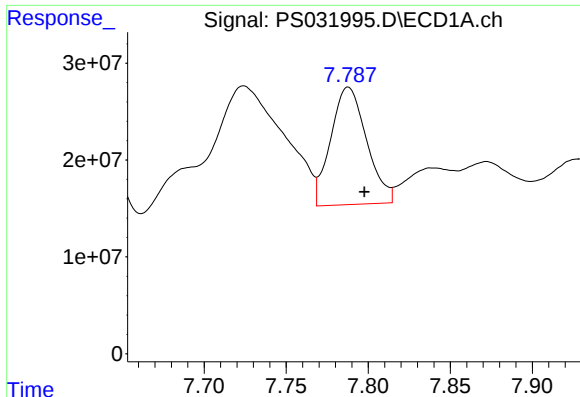
#6 MCPP

R.T.: 7.639 min
Delta R.T.: -0.009 min
Response: 92739711
Conc: 7.58 ug/ml



#6 MCPP

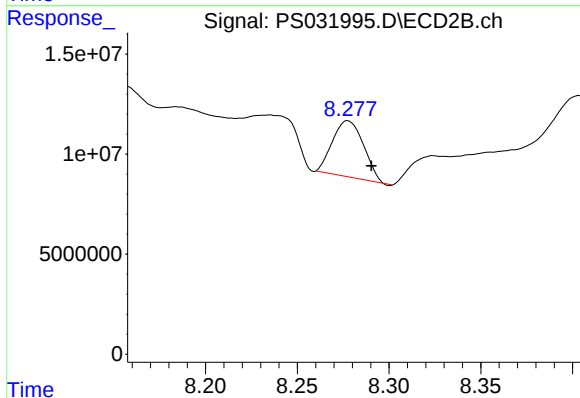
R.T.: 8.032 min
Delta R.T.: -0.008 min
Response: -6116787
Conc: N.D.



#7 MCPA

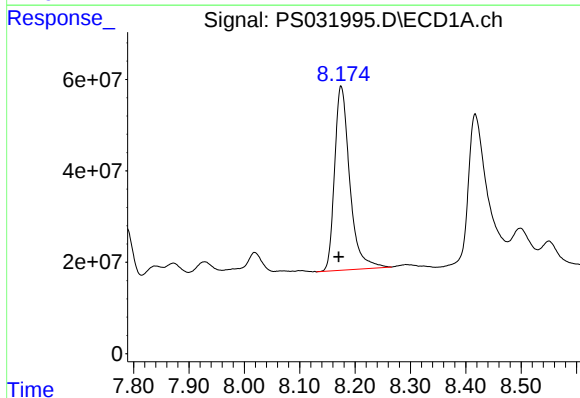
R.T.: 7.788 min
Delta R.T.: -0.010 min
Response: 185068769
Conc: 12.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP1MS



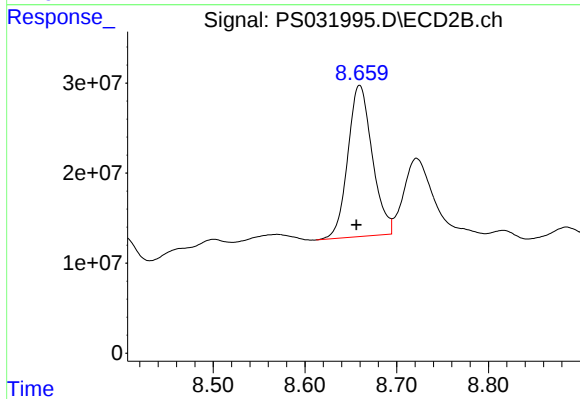
#7 MCPA

R.T.: 8.278 min
Delta R.T.: -0.013 min
Response: 32948677
Conc: 8.73 ug/ml



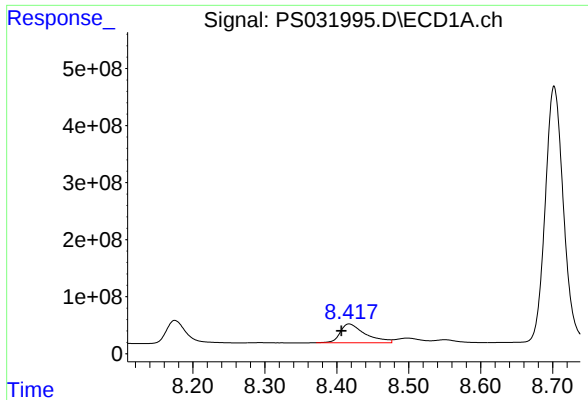
#8 DICHLORPROP

R.T.: 8.175 min
Delta R.T.: 0.004 min
Response: 763960183
Conc: 160.69 ng/ml



#8 DICHLORPROP

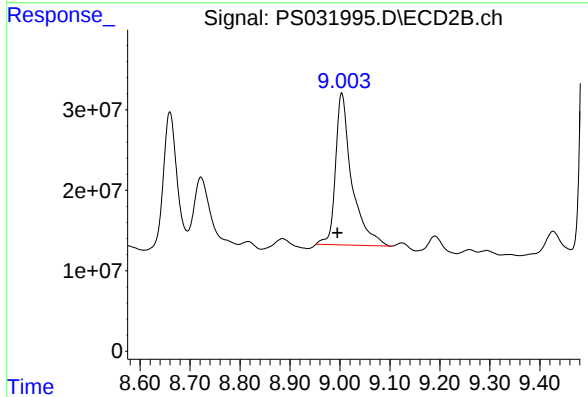
R.T.: 8.660 min
Delta R.T.: 0.004 min
Response: 310934758
Conc: 158.78 ng/ml



#9 2,4-D

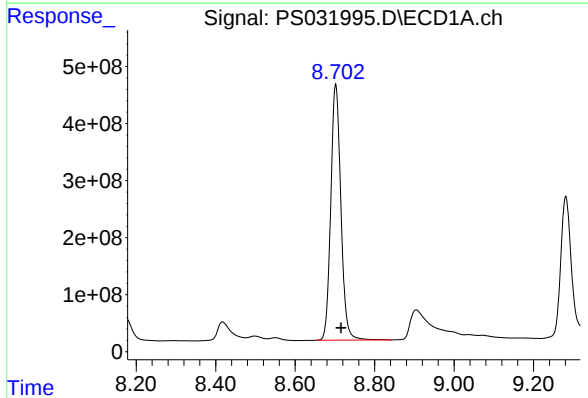
R.T.: 8.417 min
Delta R.T.: 0.011 min
Response: 793368063
Conc: 163.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MS



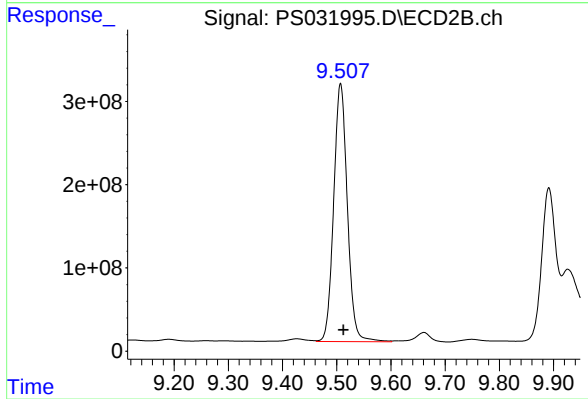
#9 2,4-D

R.T.: 9.004 min
Delta R.T.: 0.009 min
Response: 427527401
Conc: 205.71 ng/ml



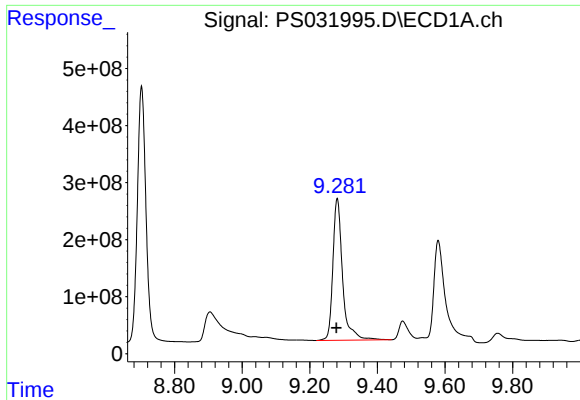
#10 Pentachlorophenol

R.T.: 8.702 min
Delta R.T.: -0.013 min
Response: 7920716106
Conc: 118.01 ng/ml



#10 Pentachlorophenol

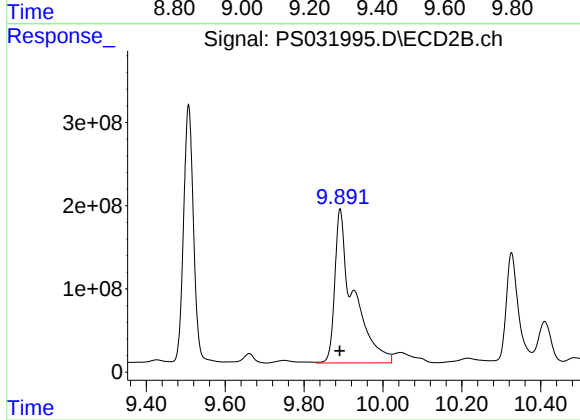
R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 5435127041
Conc: 104.88 ng/ml



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

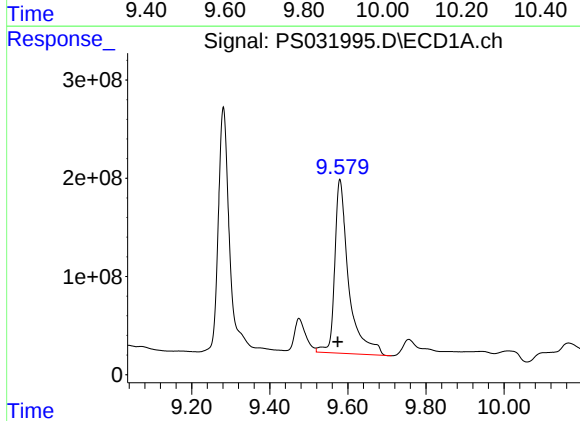
R.T.: 9.281 min
Delta R.T.: 0.003 min
Response: 4961895473
Conc: 175.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MS



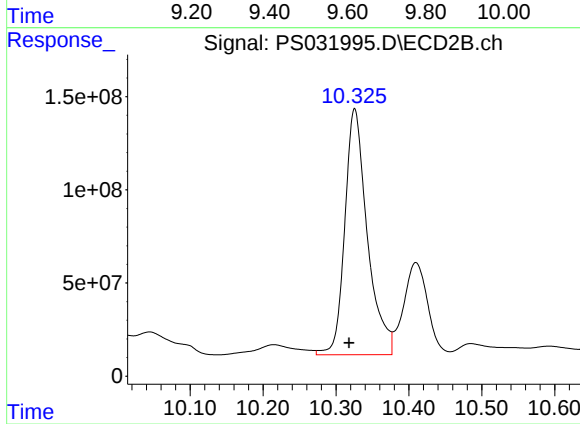
#11 2,4,5-TP (SILVEX)

R.T.: 9.892 min
Delta R.T.: 0.002 min
Response: 6056687942
Conc: 301.71 ng/ml



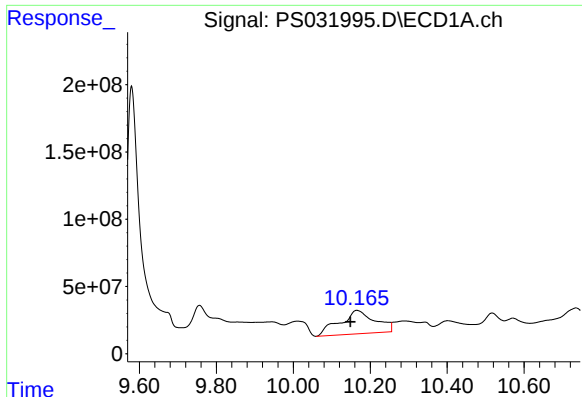
#12 2,4,5-T

R.T.: 9.580 min
Delta R.T.: 0.006 min
Response: 4390690752
Conc: 173.93 ng/ml



#12 2,4,5-T

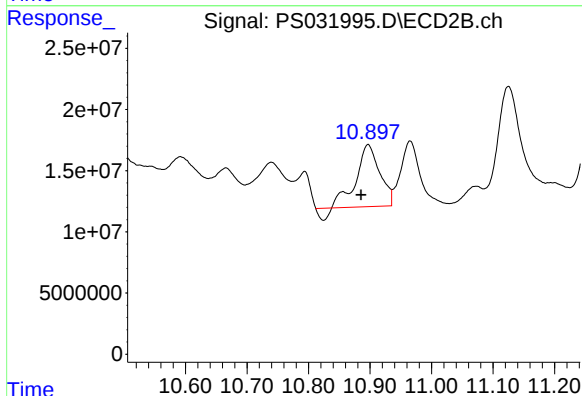
R.T.: 10.326 min
Delta R.T.: 0.008 min
Response: 2832729055
Conc: 165.23 ng/ml



#13 2,4-DB

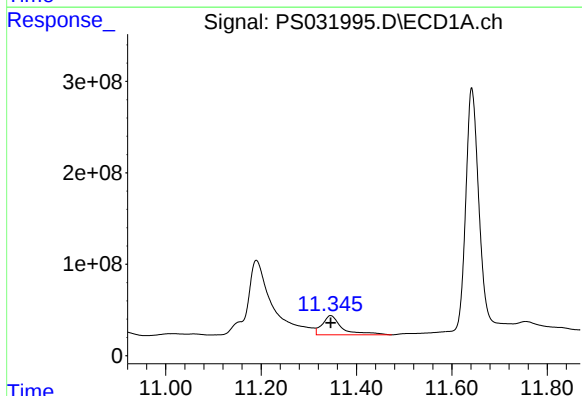
R.T.: 10.166 min
Delta R.T.: 0.017 min
Response: 1112367946
Conc: 358.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MS



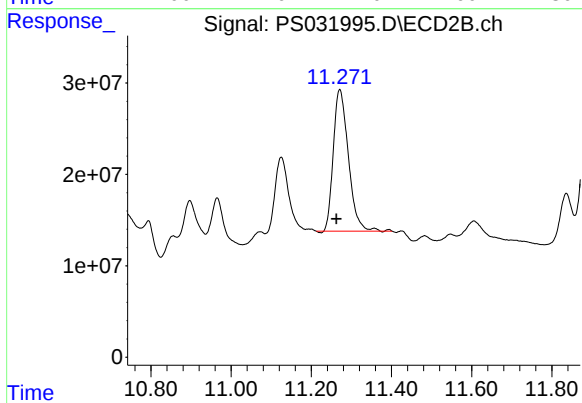
#13 2,4-DB

R.T.: 10.897 min
Delta R.T.: 0.012 min
Response: 128937801
Conc: 99.79 ng/ml



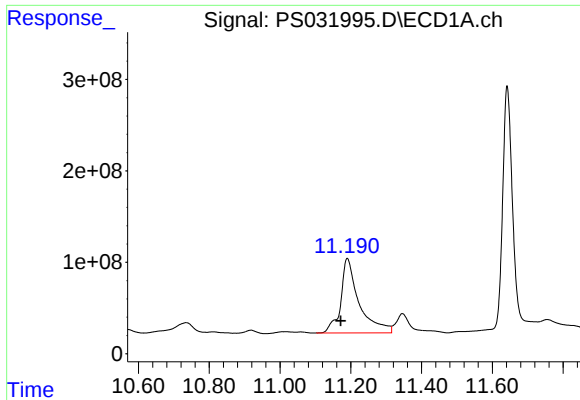
#14 DINOSEB

R.T.: 11.346 min
Delta R.T.: 0.000 min
Response: 614861419
Conc: 27.57 ng/ml



#14 DINOSEB

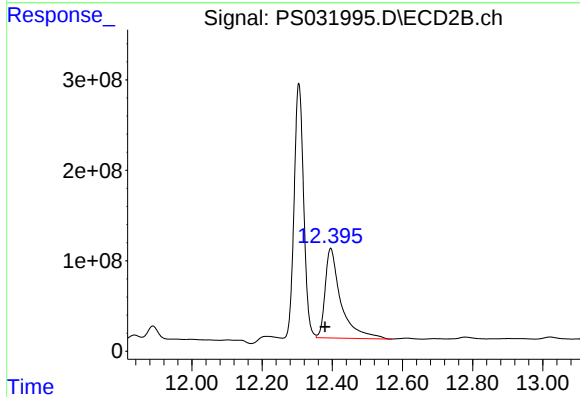
R.T.: 11.271 min
Delta R.T.: 0.009 min
Response: 404192329
Conc: 26.59 ng/ml



#15 Picloram

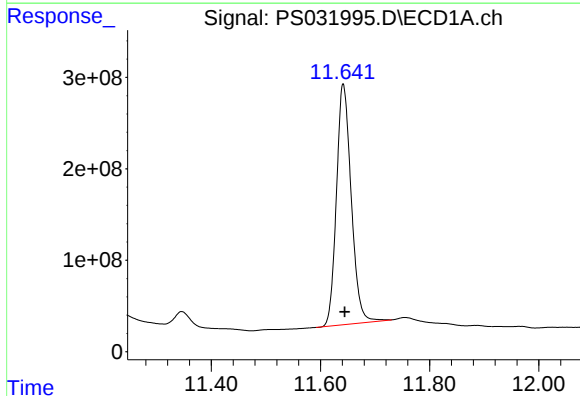
R.T.: 11.191 min
Delta R.T.: 0.019 min
Response: 2939291217
Conc: 124.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1MS



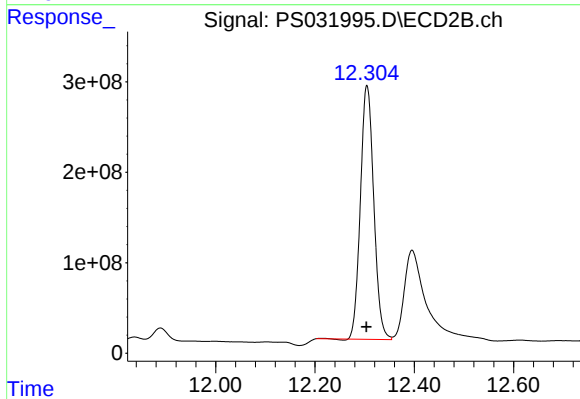
#15 Picloram

R.T.: 12.396 min
Delta R.T.: 0.017 min
Response: 3081676602
Conc: 92.57 ng/ml



#16 DCPA

R.T.: 11.642 min
Delta R.T.: -0.002 min
Response: 4954095791
Conc: 134.84 ng/ml



#16 DCPA

R.T.: 12.305 min
Delta R.T.: 0.001 min
Response: 5241994855
Conc: 157.84 ng/ml