

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101625\
 Data File : PS032059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 14:27
 Operator : AR\AJ
 Sample : Q3321-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P001-DS-01MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:00:18 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	7.281	7.785f	984.4E6	309.7E6	206.505	281.419 #
Target Compounds							
1) T	Dalapon	2.650	2.650f	4044.9E6	1047.3E6	523.439	278.668 #
2) T	3,5-DICHL...	6.448	0.000	1708.7E6	0	242.758	N.D. #
3) T	4-Nitroph...	7.137f	0.000	85130264	0	63.783	N.D. #
5) T	DICAMBA	7.465	7.939	4158.5E6	3701.8E6	198.568	427.416 #
8) T	DICHLORPROP	8.174	0.000	3299.3E6	0	693.978	N.D. #
9) T	2,4-D	8.416	9.001	919.9E6	11278807	189.435	5.427 #
10) T	Pentachlo...	8.703	9.508	13108.2E6	11862.5E6	195.297	228.901
11) T	2,4,5-TP ...	9.282	9.892	7423.4E6	7840.8E6	262.851	390.579 #
12) T	2,4,5-T	9.582	10.325	12508.0E6	9079.8E6	495.478	529.598
13) T	2,4-DB	10.161	10.865	3862.8E6	-247801293	1245.927	N.D. #
14) T	DINOSEB	11.348	11.266	2336.3E6	1271.3E6	104.761	83.623
15) T	Picloram	11.191	12.395	5067.0E6	9093.9E6	214.905	273.155 #
16) T	DCPA	11.646	12.306	8621.7E6	8698.8E6	234.666	261.921

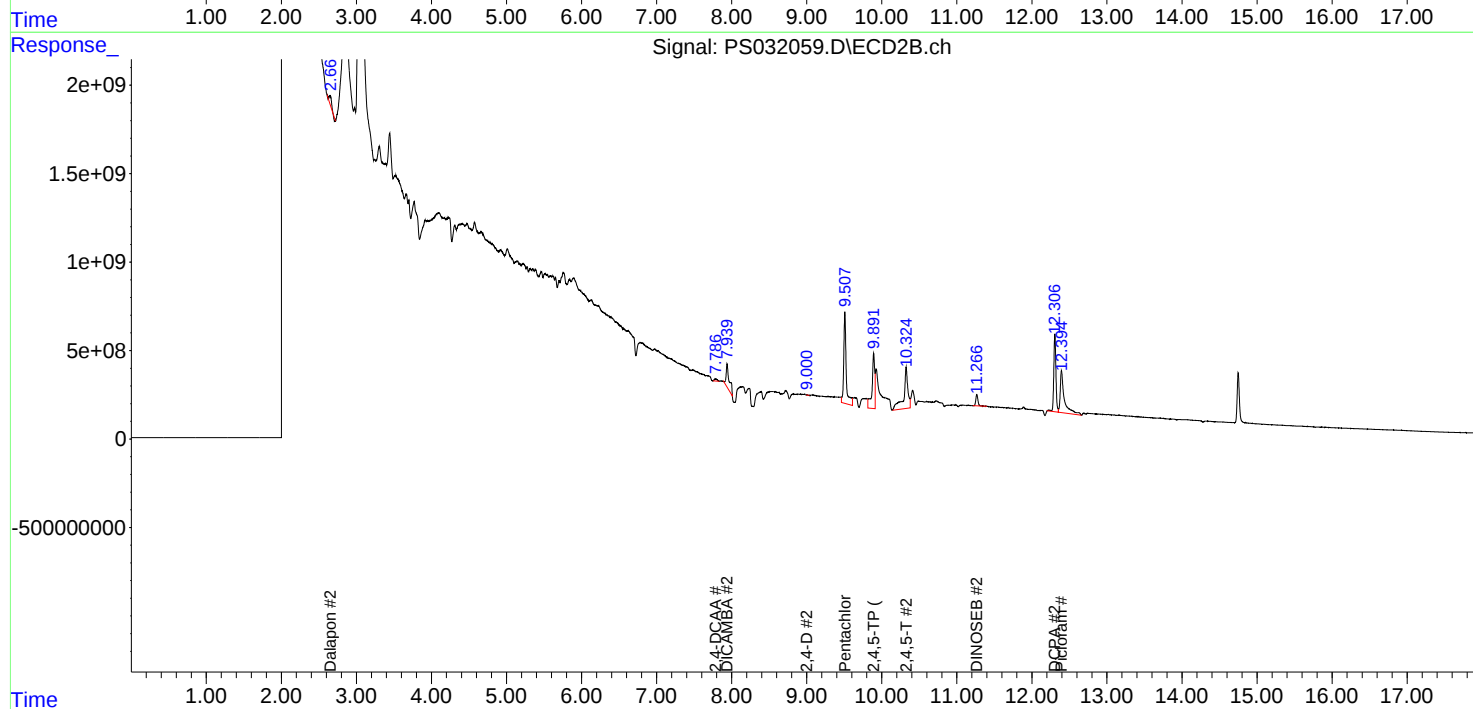
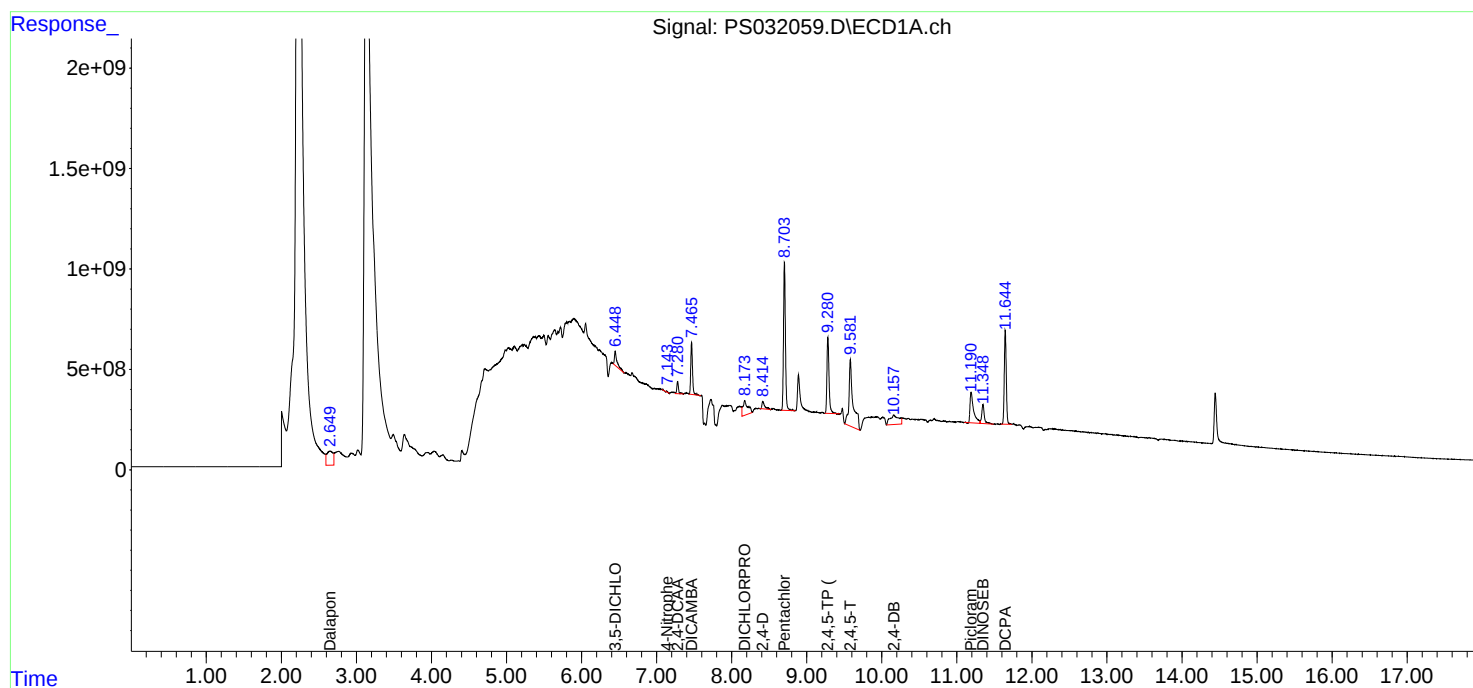
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

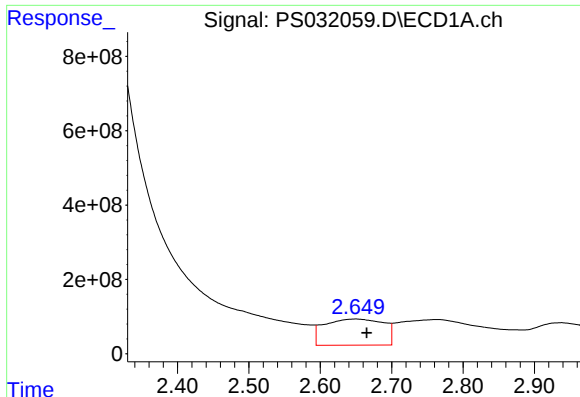
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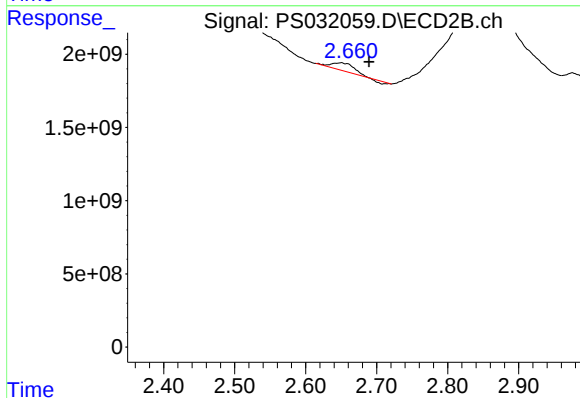




#1 Dalapon

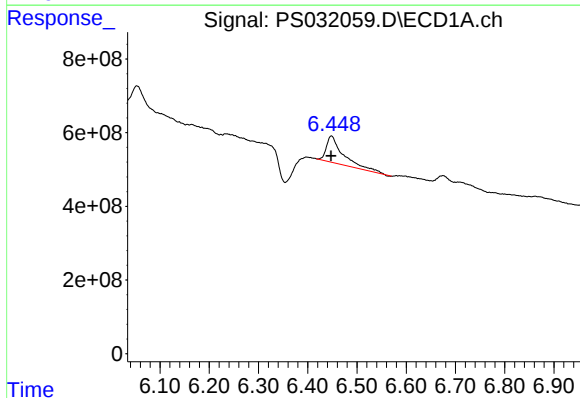
R.T.: 2.650 min
Delta R.T.: -0.015 min
Response: 4044889941
Conc: 523.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MS



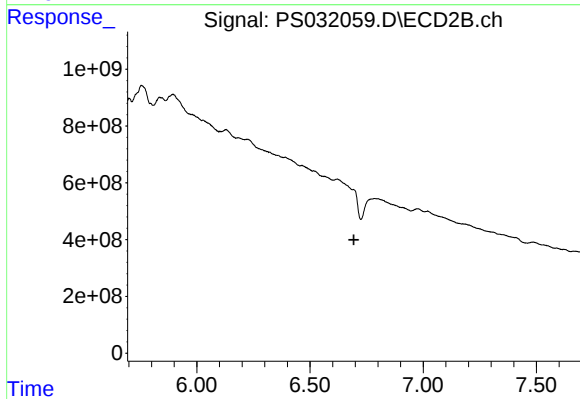
#1 Dalapon

R.T.: 2.650 min
Delta R.T.: -0.039 min
Response: 1047308234
Conc: 278.67 ng/ml



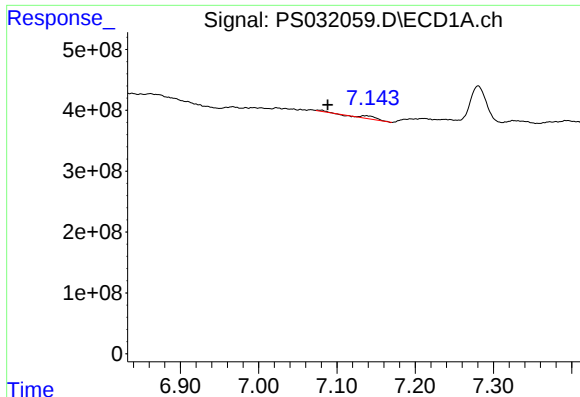
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 1708738365
Conc: 242.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

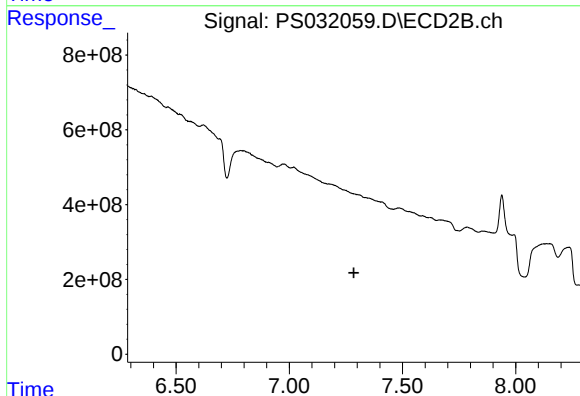
R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

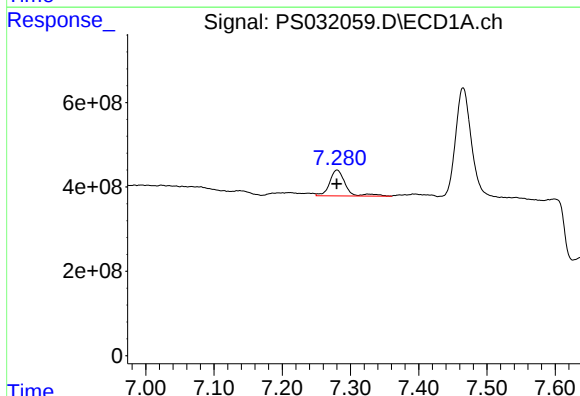
R.T.: 7.137 min
Delta R.T.: 0.048 min
Response: 85130264
Conc: 63.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MS



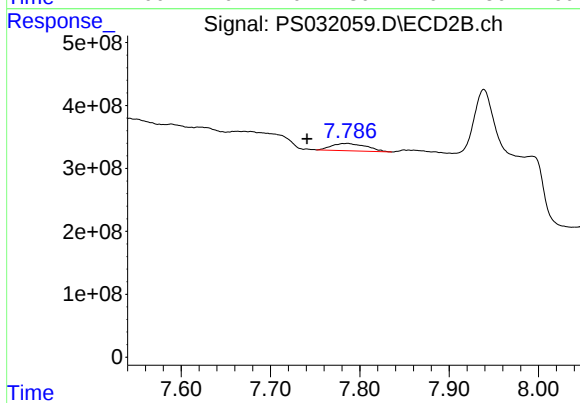
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



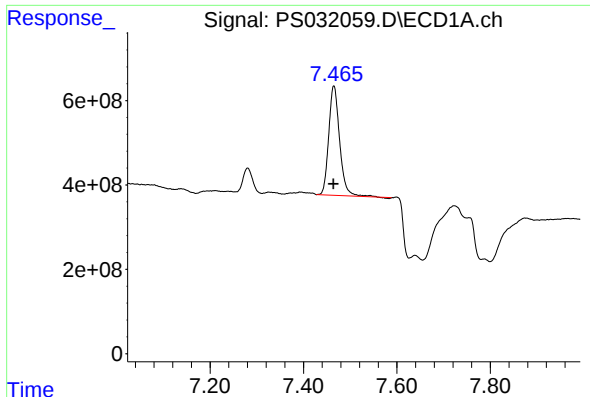
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: 0.001 min
Response: 984415436
Conc: 206.50 ng/ml



#4 2,4-DCAA

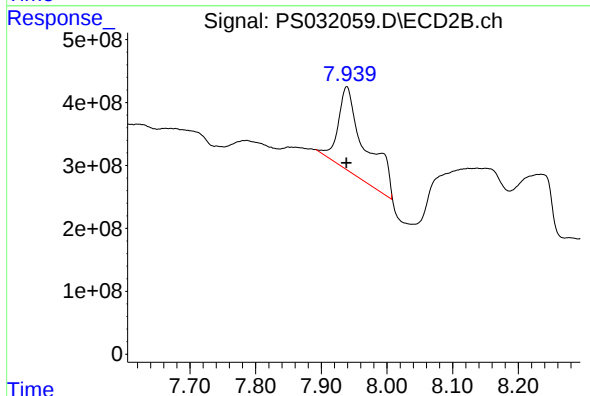
R.T.: 7.785 min
Delta R.T.: 0.044 min
Response: 309656781
Conc: 281.42 ng/ml



#5 DICAMBA

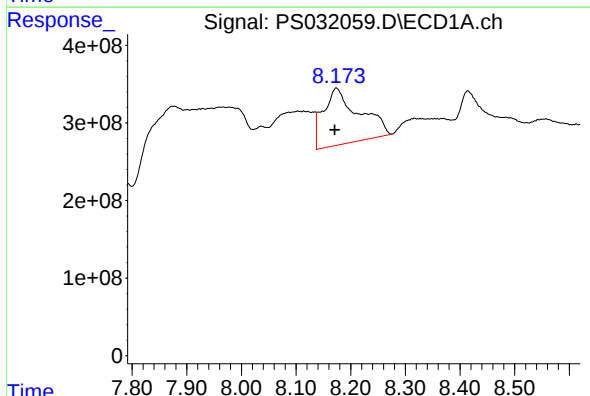
R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 4158479783
Conc: 198.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MS



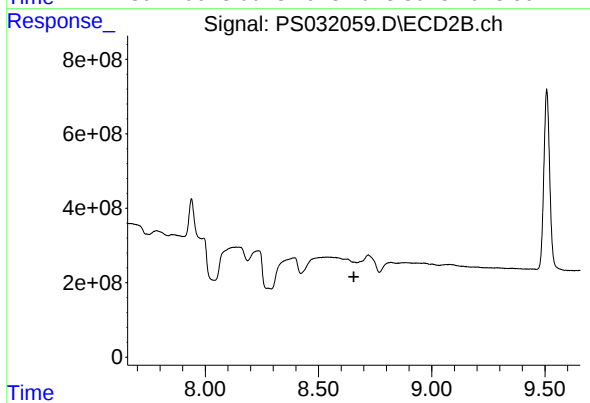
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 3701804580
Conc: 427.42 ng/ml



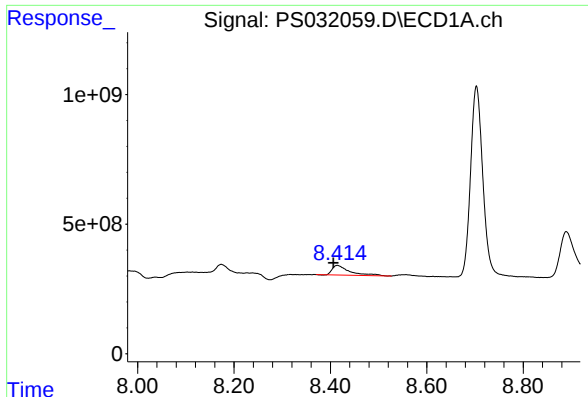
#8 DICHLORPROP

R.T.: 8.174 min
Delta R.T.: 0.004 min
Response: 3299272210
Conc: 693.98 ng/ml



#8 DICHLORPROP

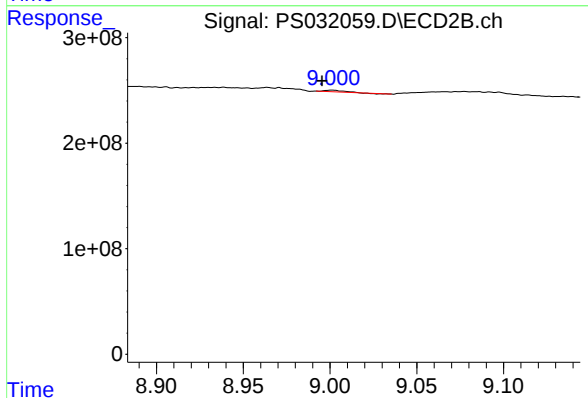
R.T.: 0.000 min
Exp R.T. : 8.656 min
Response: 0
Conc: N.D.



#9 2,4-D

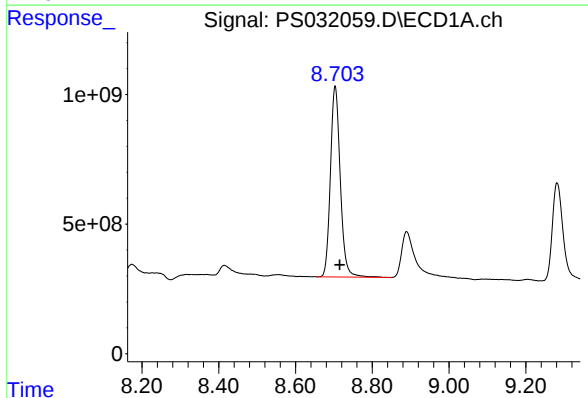
R.T.: 8.416 min
Delta R.T.: 0.009 min
Response: 919874261
Conc: 189.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MS



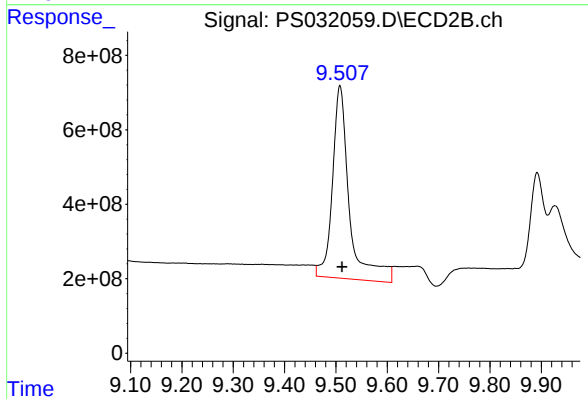
#9 2,4-D

R.T.: 9.001 min
Delta R.T.: 0.006 min
Response: 11278807
Conc: 5.43 ng/ml



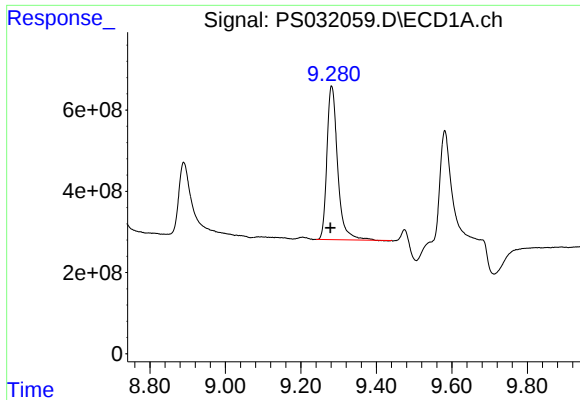
#10 Pentachlorophenol

R.T.: 8.703 min
Delta R.T.: -0.012 min
Response: 13108205174
Conc: 195.30 ng/ml



#10 Pentachlorophenol

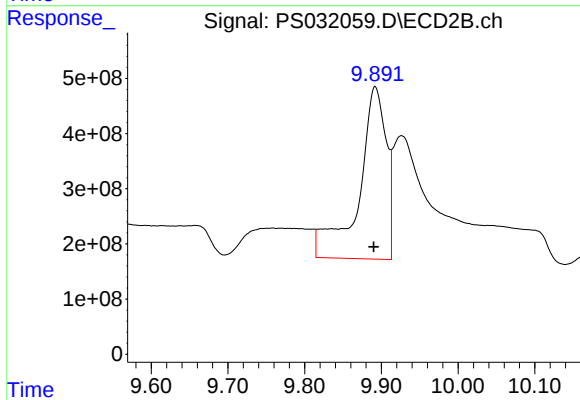
R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 11862529520
Conc: 228.90 ng/ml



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

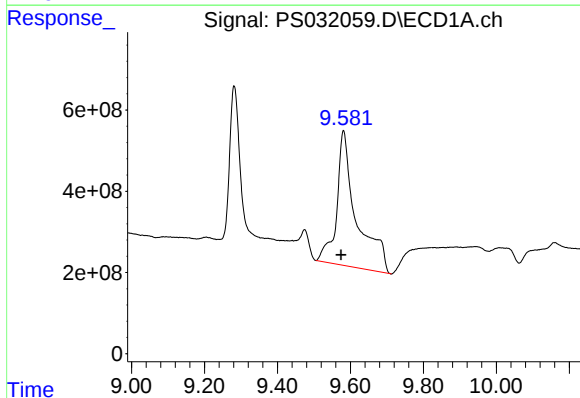
R.T.: 9.282 min
Delta R.T.: 0.004 min
Response: 7423437706
Conc: 262.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MS



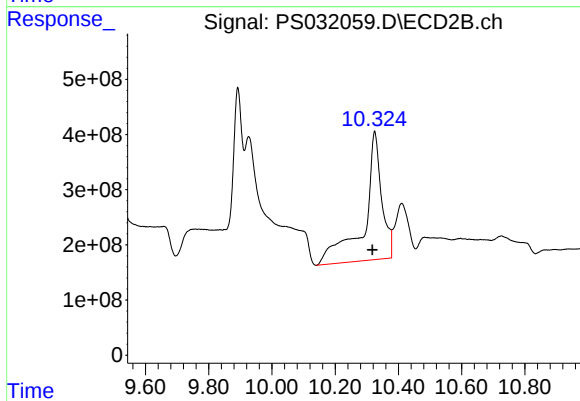
#11 2,4,5-TP (SILVEX)

R.T.: 9.892 min
Delta R.T.: 0.002 min
Response: 7840819643
Conc: 390.58 ng/ml



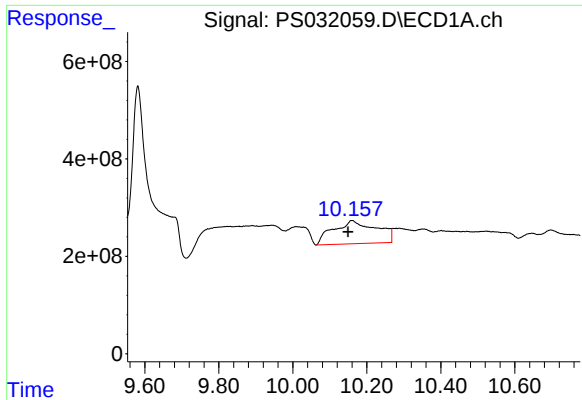
#12 2,4,5-T

R.T.: 9.582 min
Delta R.T.: 0.007 min
Response: 12507982553
Conc: 495.48 ng/ml



#12 2,4,5-T

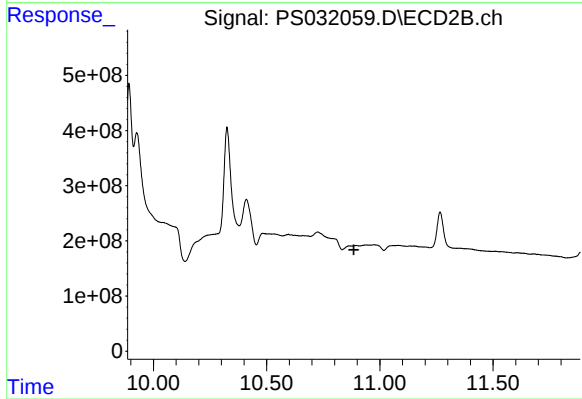
R.T.: 10.325 min
Delta R.T.: 0.007 min
Response: 9079780143
Conc: 529.60 ng/ml



#13 2,4-DB

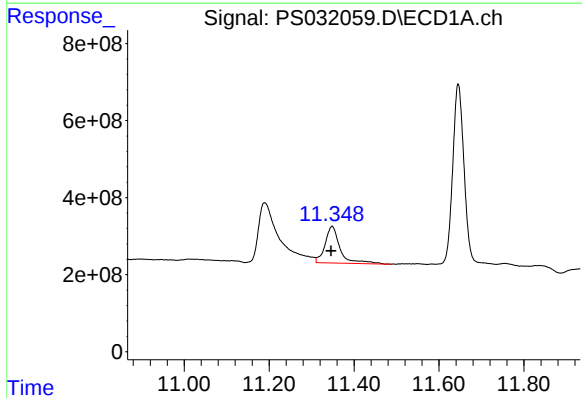
R.T.: 10.161 min
Delta R.T.: 0.012 min
Response: 3862769249
Conc: 1245.93 ng/m

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MS



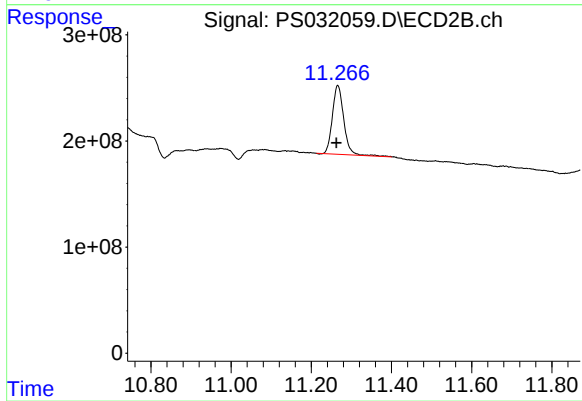
#13 2,4-DB

R.T.: 10.865 min
Delta R.T.: -0.020 min
Response: -247801293
Conc: N.D.



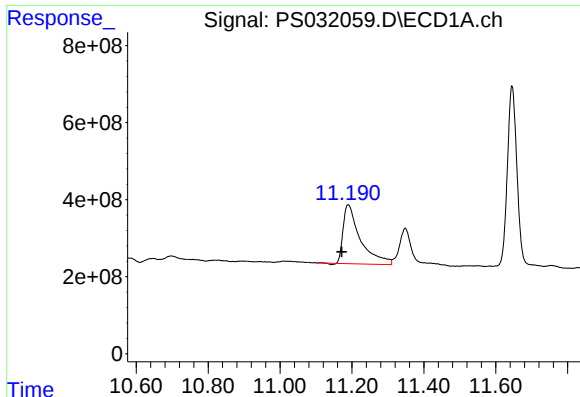
#14 DINOSEB

R.T.: 11.348 min
Delta R.T.: 0.002 min
Response: 2336251796
Conc: 104.76 ng/ml



#14 DINOSEB

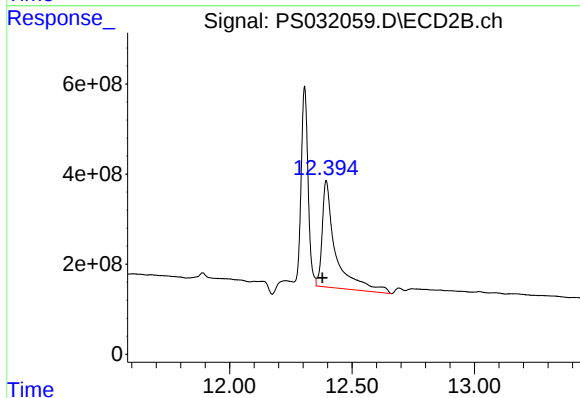
R.T.: 11.266 min
Delta R.T.: 0.003 min
Response: 1271329855
Conc: 83.62 ng/ml



#15 Picloram

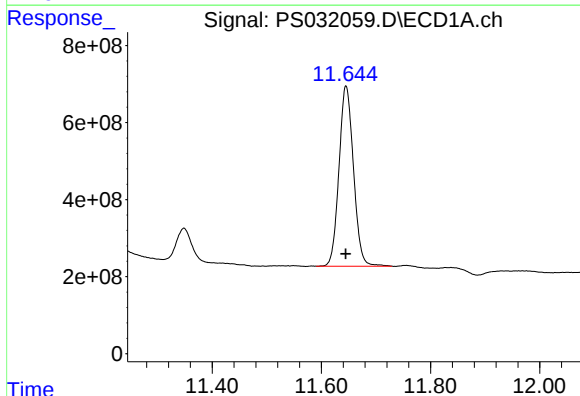
R.T.: 11.191 min
Delta R.T.: 0.019 min
Response: 5066991924
Conc: 214.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
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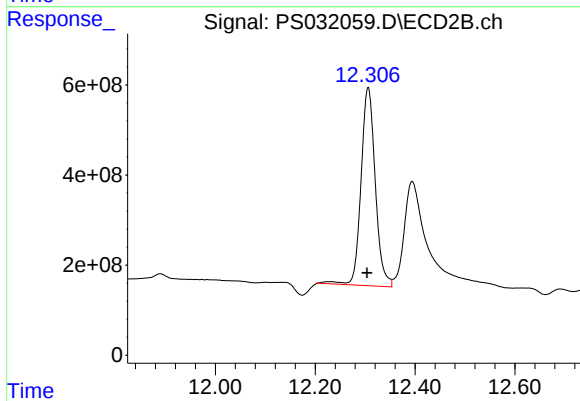
#15 Picloram

R.T.: 12.395 min
Delta R.T.: 0.016 min
Response: 9093885356
Conc: 273.16 ng/ml



#16 DCPA

R.T.: 11.646 min
Delta R.T.: 0.001 min
Response: 8621673632
Conc: 234.67 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: 0.002 min
Response: 8698821481
Conc: 261.92 ng/ml