

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051325\
 Data File : PS030160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 16:35
 Operator : AR\AJ
 Sample : Q2007-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:56:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.938	7.453	2928.5E6	379.0E6	1189.912	537.921 #
Target Compounds							
1) T	Dalapon	2.424	2.516	1032.4E6	1577.7E6	252.108	908.753 #
2) T	3,5-DICHL...	6.129	6.493f	203.6E6	128.4E6	56.974	131.392 #
3) T	4-Nitroph...	6.742	7.002	8991361	2451907	5.042	3.201 #
5) T	DICAMBA	7.114	7.678	3301839	3159999	<MDL	<MDL #
6) T	MCPD	7.330f	7.733f	77490874	48209414	12.026	27.565 #
7) T	MCPA	7.428	7.960f	11591235	68754619	1.313	29.062 #
8) T	DICHLORPROP	7.802	8.355	22993099	70916890	9.073	70.637 #
9) T	2,4-D	8.059f	8.700f	64416201	12833130	22.901	11.386 #
10) T	Pentachlo...	8.251f	9.142	83692164	-11797905	2.399	N.D. #
11) T	2,4,5-TP ...	8.873	9.548	50040798	69983477	3.610	8.554 #
12) T	2,4,5-T	9.176f	9.933	233.6E6	19284318	16.622	2.484 #
13) T	2,4-DB	9.712	10.495	66673461	20809499	29.174	25.855
14) T	DINOSEB	10.881	10.886	13677078	180.0E6	1.344	30.876 #
15) T	Picloram	10.643f	11.922	66516369	104.7E6	3.629	8.527 #
16) T	DCPA	11.140f	11.922	44982641	104.7E6	2.643	9.293 #

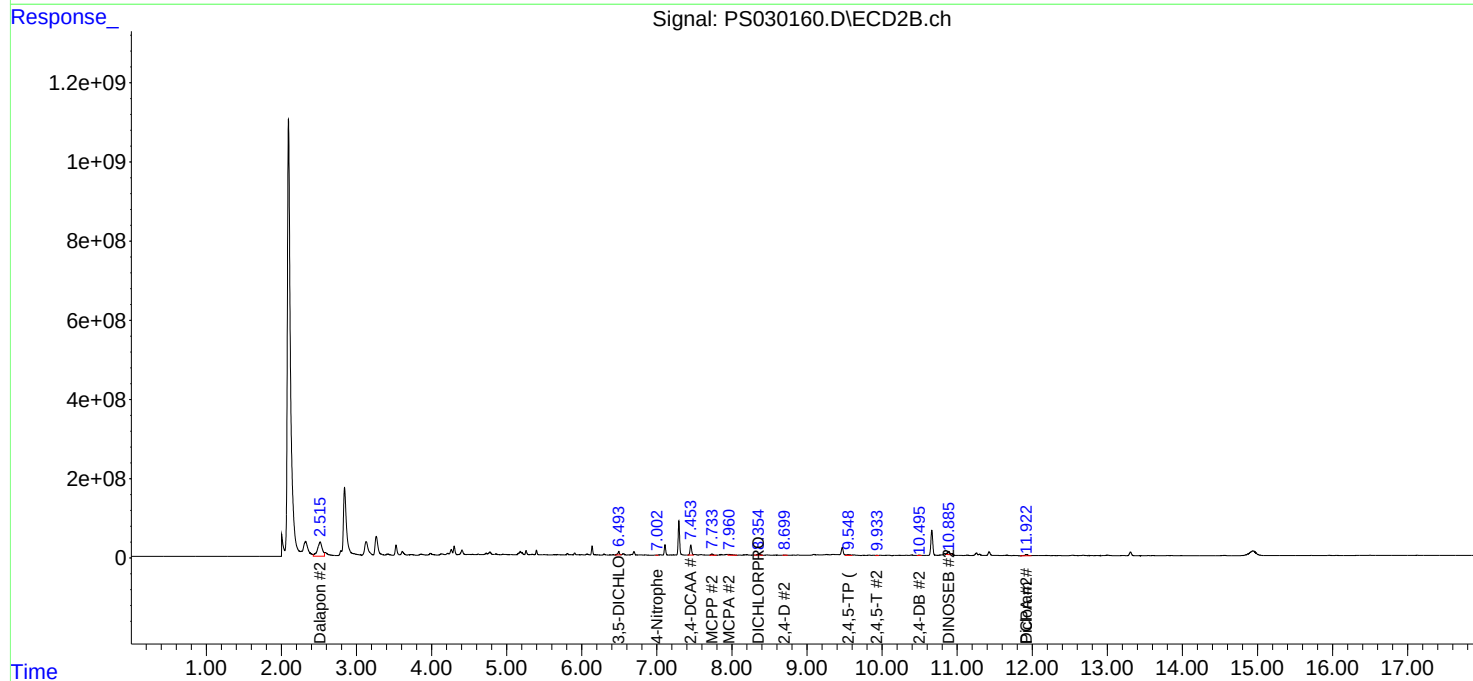
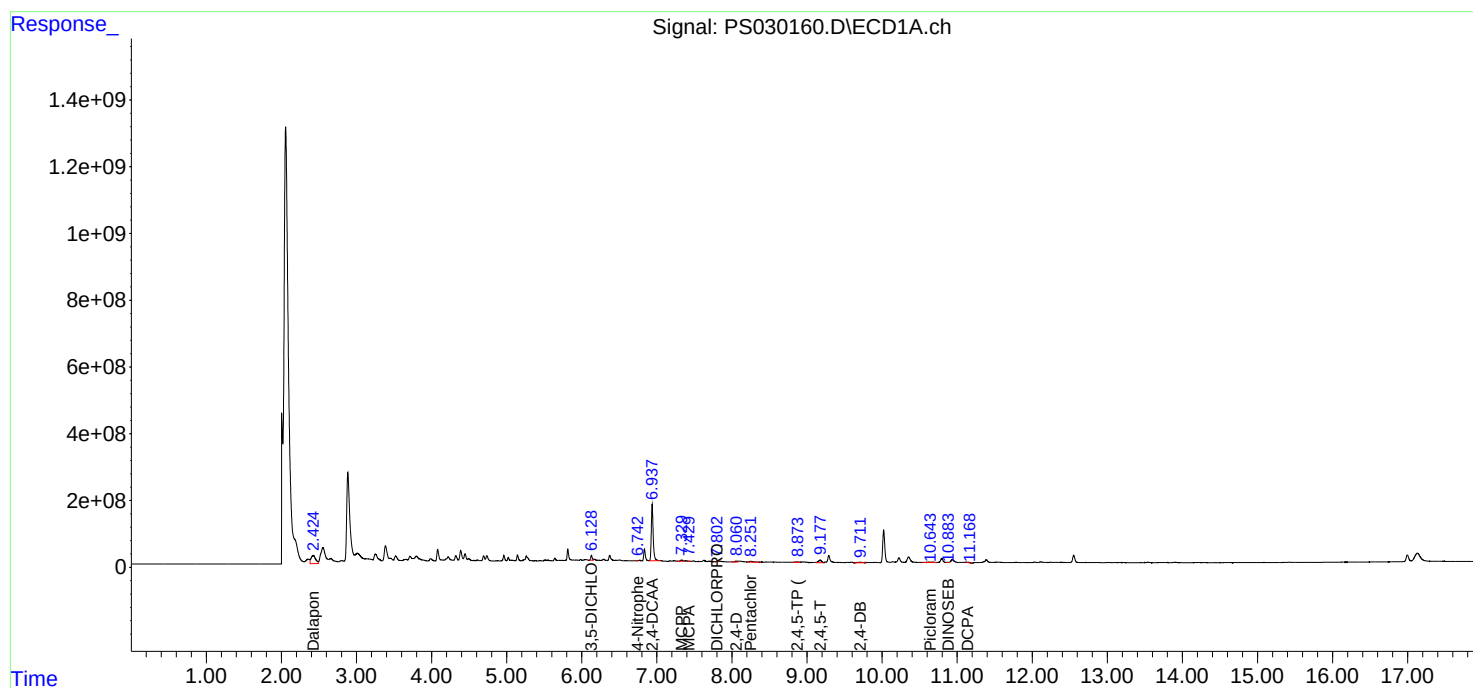
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

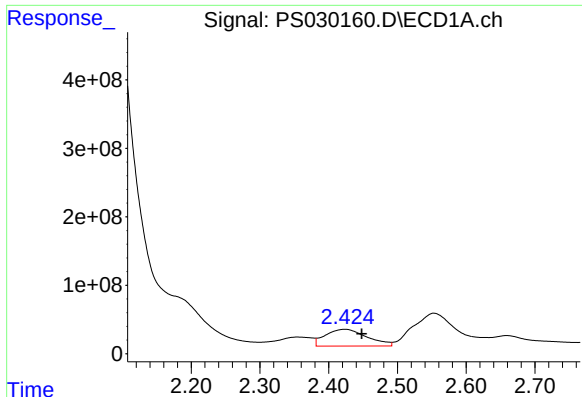
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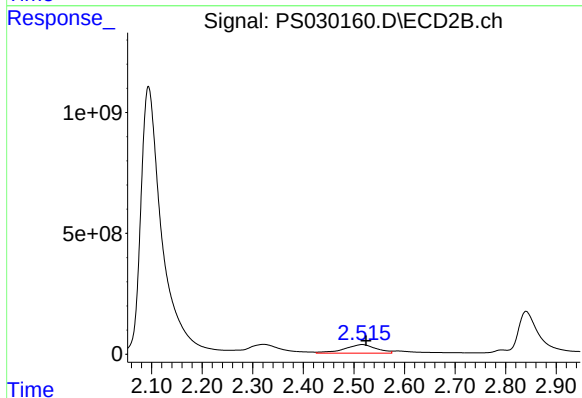




#1 Dalapon

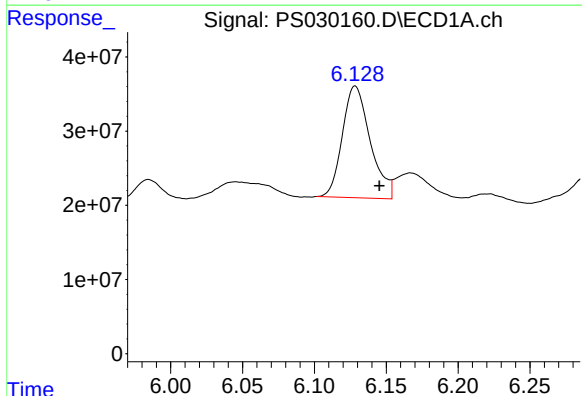
R.T.: 2.424 min
Delta R.T.: -0.024 min
Response: 1032446059
Conc: 252.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



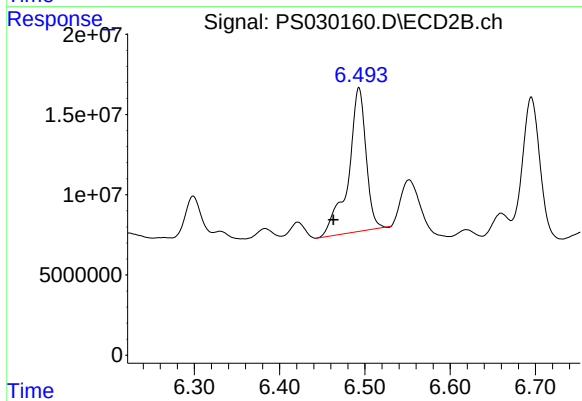
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.008 min
Response: 1577725858
Conc: 908.75 ng/ml



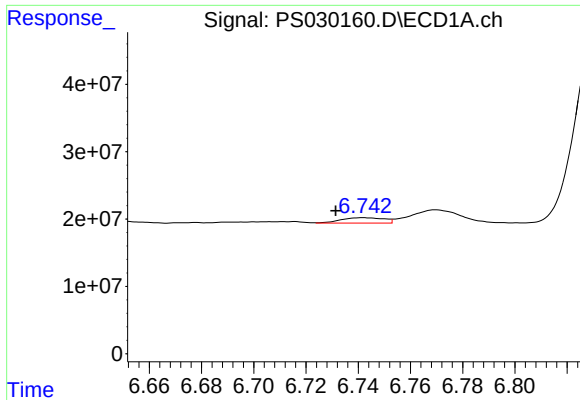
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.129 min
Delta R.T.: -0.017 min
Response: 203612441
Conc: 56.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

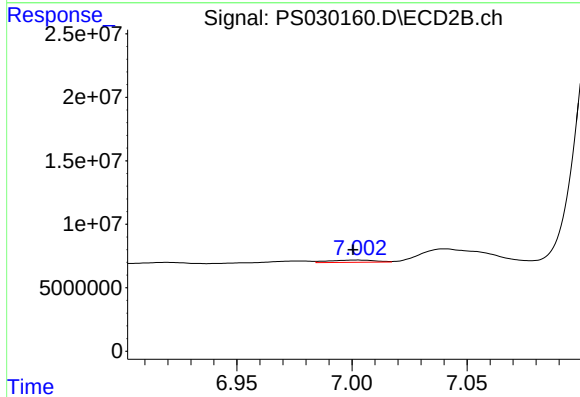
R.T.: 6.493 min
Delta R.T.: 0.030 min
Response: 128445691
Conc: 131.39 ng/ml



#3 4-Nitrophenol

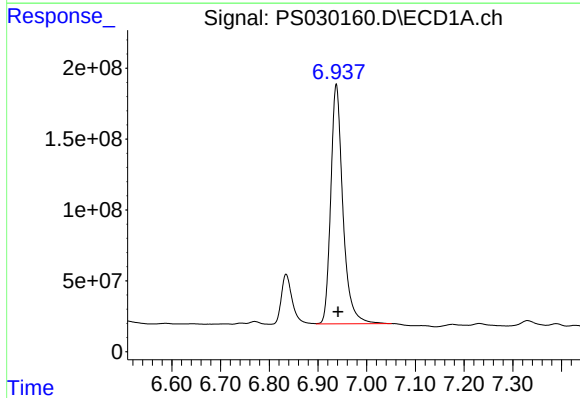
R.T.: 6.742 min
Delta R.T.: 0.011 min
Response: 8991361
Conc: 5.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



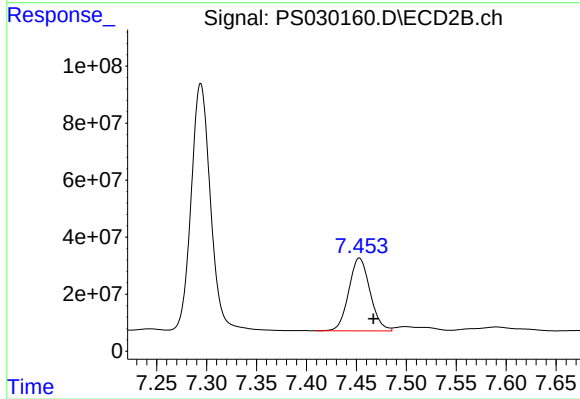
#3 4-Nitrophenol

R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 2451907
Conc: 3.20 ng/ml



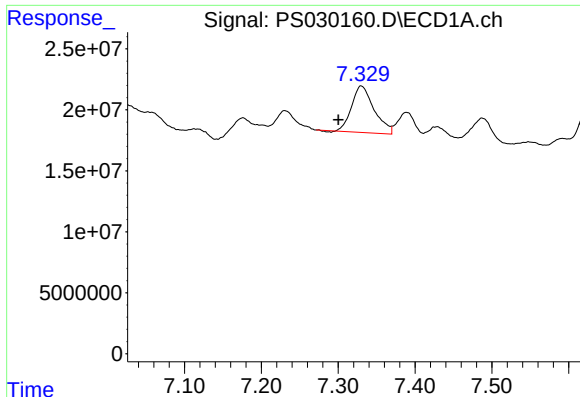
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 2928468609
Conc: 1189.91 ng/ml



#4 2,4-DCAA

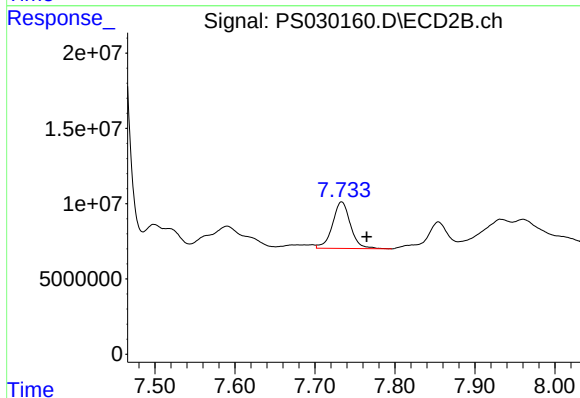
R.T.: 7.453 min
Delta R.T.: -0.014 min
Response: 378974465
Conc: 537.92 ng/ml



#6 MCP

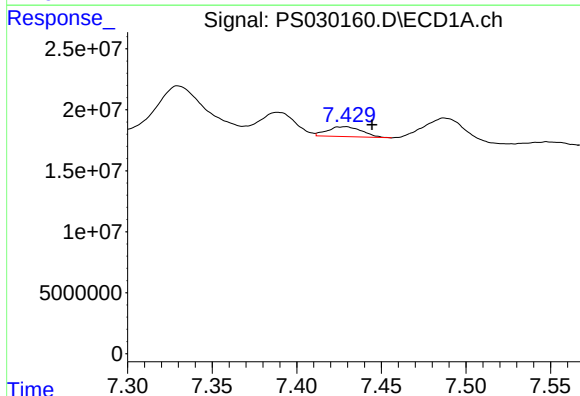
R.T.: 7.330 min
Delta R.T.: 0.030 min
Response: 77490874
Conc: 12.03 ug/ml

Instrument :
ECD_S
ClientSampleId :



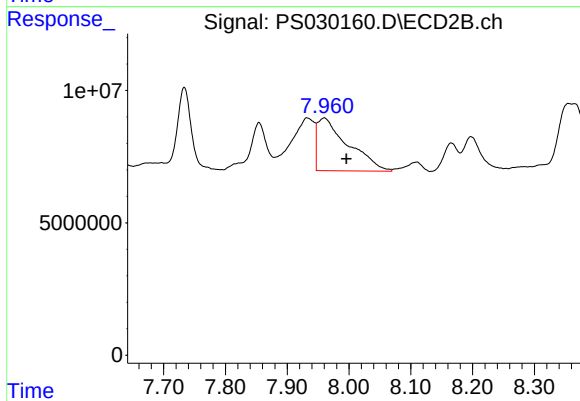
#6 MCP

R.T.: 7.733 min
Delta R.T.: -0.031 min
Response: 48209414
Conc: 27.56 ug/ml



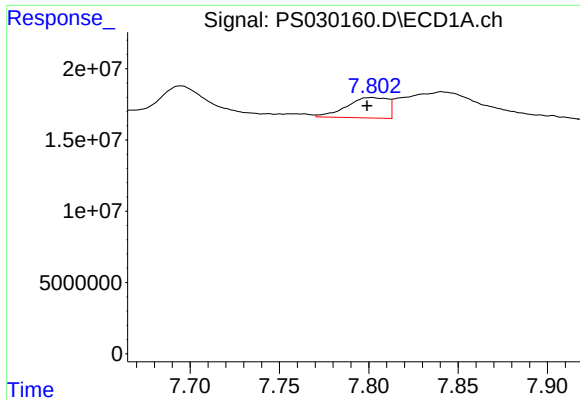
#7 MCPA

R.T.: 7.428 min
Delta R.T.: -0.017 min
Response: 11591235
Conc: 1.31 ug/ml



#7 MCPA

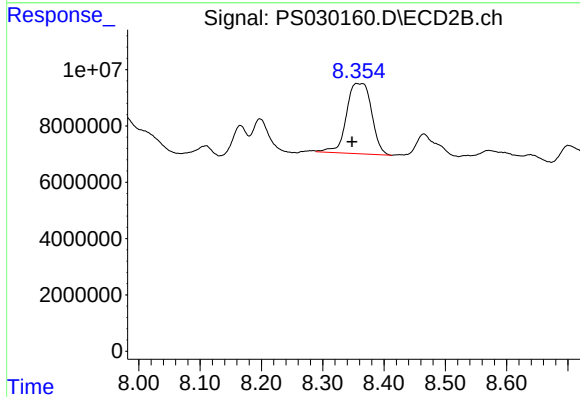
R.T.: 7.960 min
Delta R.T.: -0.036 min
Response: 68754619
Conc: 29.06 ug/ml



#8 DICHLORPROP

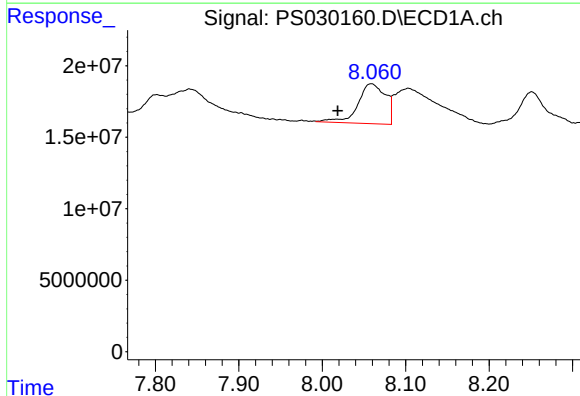
R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 22993099
Conc: 9.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



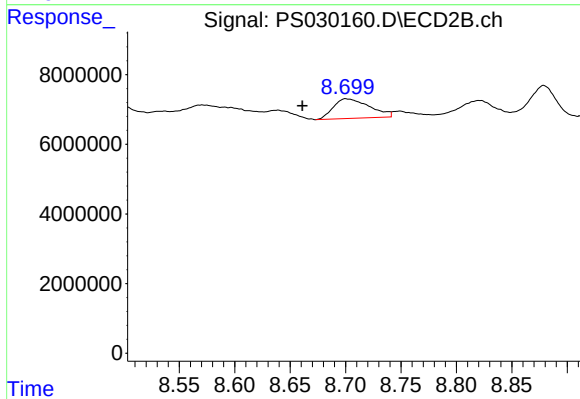
#8 DICHLORPROP

R.T.: 8.355 min
Delta R.T.: 0.007 min
Response: 70916890
Conc: 70.64 ng/ml



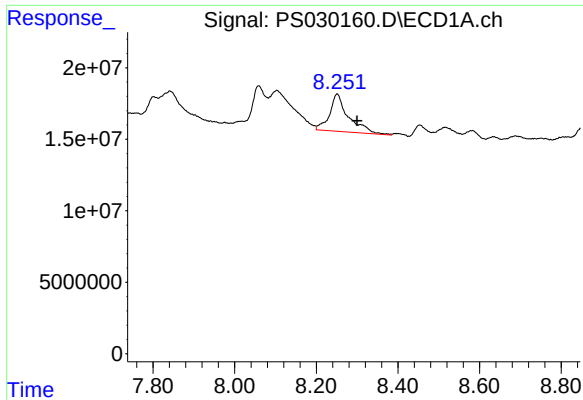
#9 2,4-D

R.T.: 8.059 min
Delta R.T.: 0.040 min
Response: 64416201
Conc: 22.90 ng/ml



#9 2,4-D

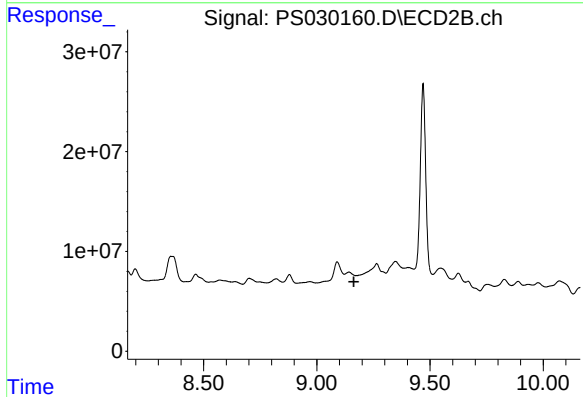
R.T.: 8.700 min
Delta R.T.: 0.039 min
Response: 12833130
Conc: 11.39 ng/ml



#10 Pentachlorophenol

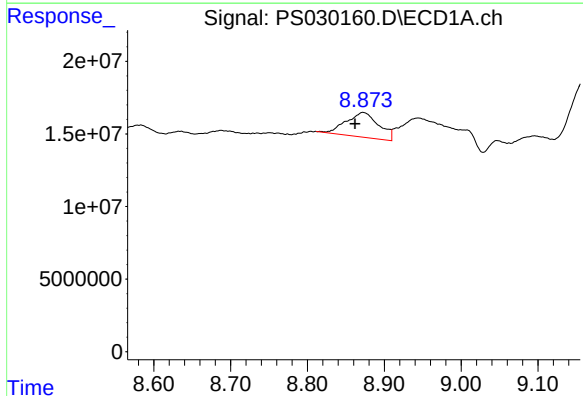
R.T.: 8.251 min
Delta R.T.: -0.049 min
Response: 83692164
Conc: 2.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



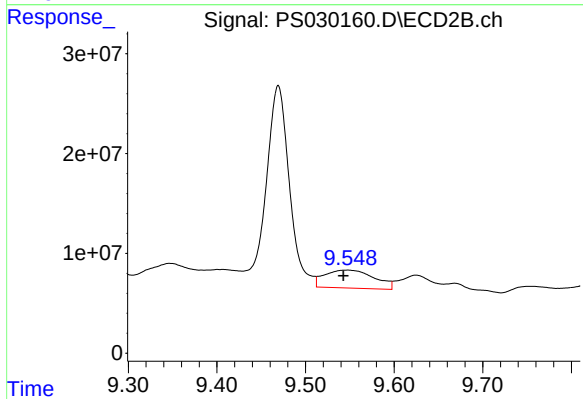
#10 Pentachlorophenol

R.T.: 9.142 min
Delta R.T.: -0.021 min
Response: -11797905
Conc: N.D.



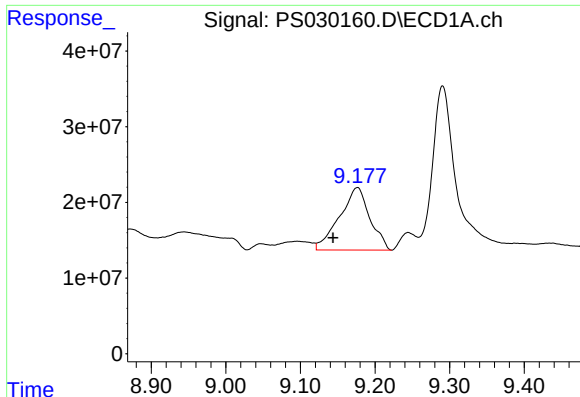
#11 2,4,5-TP (SILVEX)

R.T.: 8.873 min
Delta R.T.: 0.010 min
Response: 50040798
Conc: 3.61 ng/ml



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

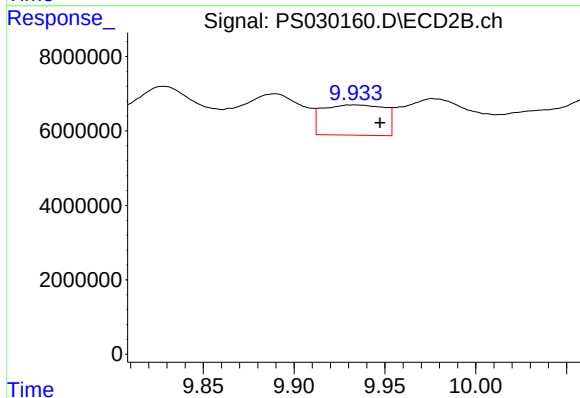
R.T.: 9.548 min
Delta R.T.: 0.005 min
Response: 69983477
Conc: 8.55 ng/ml



#12 2,4,5-T

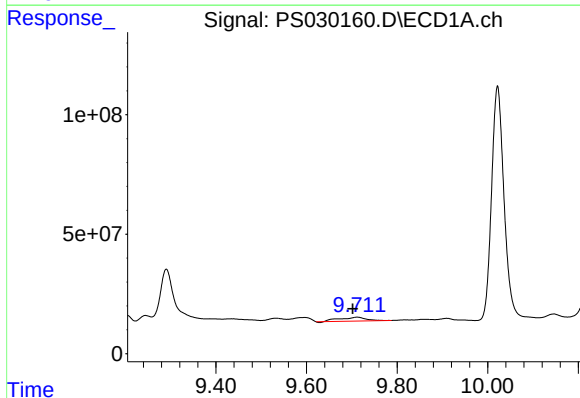
R.T.: 9.176 min
Delta R.T.: 0.032 min
Response: 233592737
Conc: 16.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



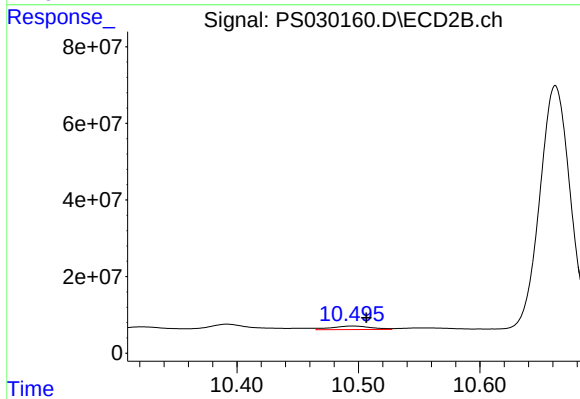
#12 2,4,5-T

R.T.: 9.933 min
Delta R.T.: -0.014 min
Response: 19284318
Conc: 2.48 ng/ml



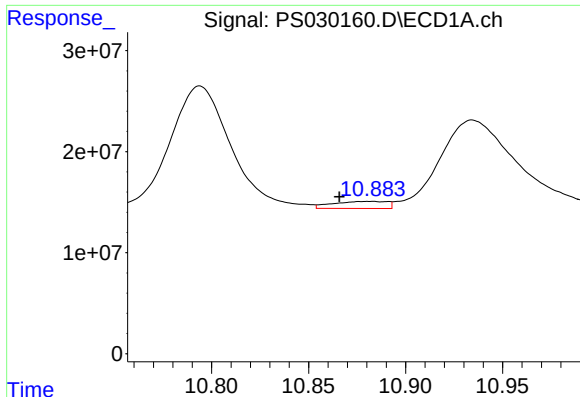
#13 2,4-DB

R.T.: 9.712 min
Delta R.T.: 0.010 min
Response: 66673461
Conc: 29.17 ng/ml



#13 2,4-DB

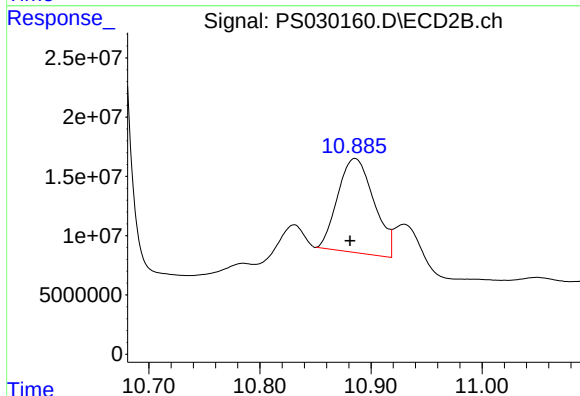
R.T.: 10.495 min
Delta R.T.: -0.011 min
Response: 20809499
Conc: 25.86 ng/ml



#14 DINoseb

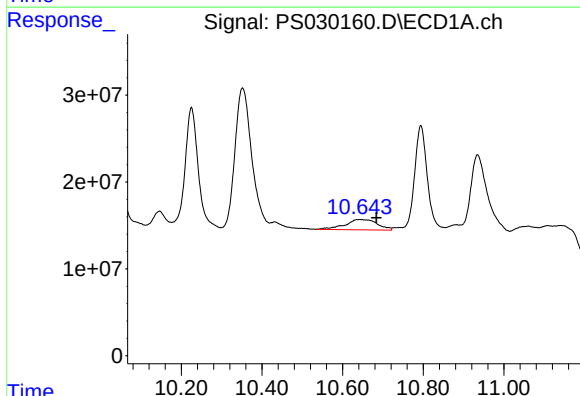
R.T.: 10.881 min
Delta R.T.: 0.015 min
Response: 13677078
Conc: 1.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



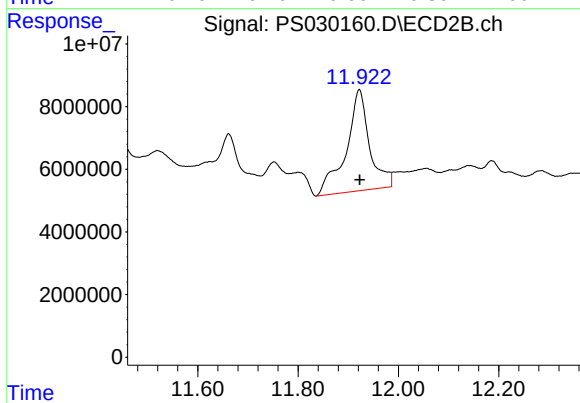
#14 DINoseb

R.T.: 10.886 min
Delta R.T.: 0.004 min
Response: 180039496
Conc: 30.88 ng/ml



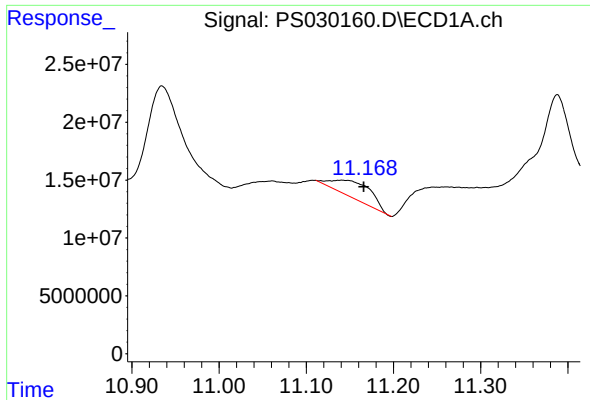
#15 Picloram

R.T.: 10.643 min
Delta R.T.: -0.040 min
Response: 66516369
Conc: 3.63 ng/ml



#15 Picloram

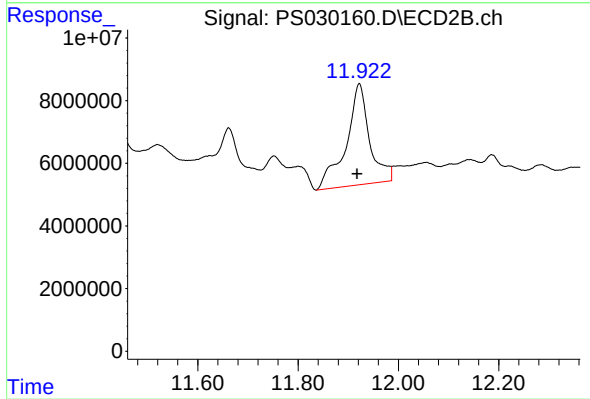
R.T.: 11.922 min
Delta R.T.: -0.001 min
Response: 104746146
Conc: 8.53 ng/ml



#16 DCPA

R.T.: 11.140 min
Delta R.T.: -0.025 min
Response: 44982641
Conc: 2.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.922 min
Delta R.T.: 0.004 min
Response: 104746146
Conc: 9.29 ng/ml