

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
 Data File : PS030461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 20:11
 Operator : AR\AJ
 Sample : Q2150-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-42

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 03:24:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060225.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 02 12:26:05 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	6.732	7.301	1116.2E6	275.3E6	275.451	216.337
Target Compounds							
1) T	Dalapon	0.000	2.421	0	2092.7E6	N.D.	602.388
2) T	3,5-DICHL...	5.963	6.293f	10747519	18220809	1.787	10.242 #
3) T	4-Nitroph...	6.494f	6.815f	55619901	6668249	23.895	4.157 #
5) T	DICAMBA	6.923	7.460	10143044	15954473	<MDL	2.017 #
6) T	MCPD	7.118f	7.633f	169.3E6	73962003	15.323	24.502 #
7) T	MCPA	7.264f	7.840	48839418	26599778	3.449	6.565 #
8) T	DICHLORPROP	7.581	8.177	43595886	13675297	10.550	7.253 #
9) T	2,4-D	7.796	8.493	11887627	1073490	2.718	<MDL #
10) T	Pentachlo...	8.027f	8.959	149.3E6	25158561	2.551	<MDL #
11) T	2,4,5-TP ...	8.604	9.358	16507211	54863762	<MDL	3.352 #
12) T	2,4,5-T	8.899	9.714f	96395849	132.7E6	4.313	8.990 #
13) T	2,4-DB	9.452	10.299	238.9E6	152.5E6	68.191	110.933 #
14) T	DINOSEB	10.575	10.692f	17149850	285.2E6	<MDL	25.157 #
15) T	Picloram	10.401	11.715f	21886032	154.8E6	<MDL	6.189 #
16) T	DCPA	10.864	11.715f	314.0E6	154.8E6	10.232	7.057 #

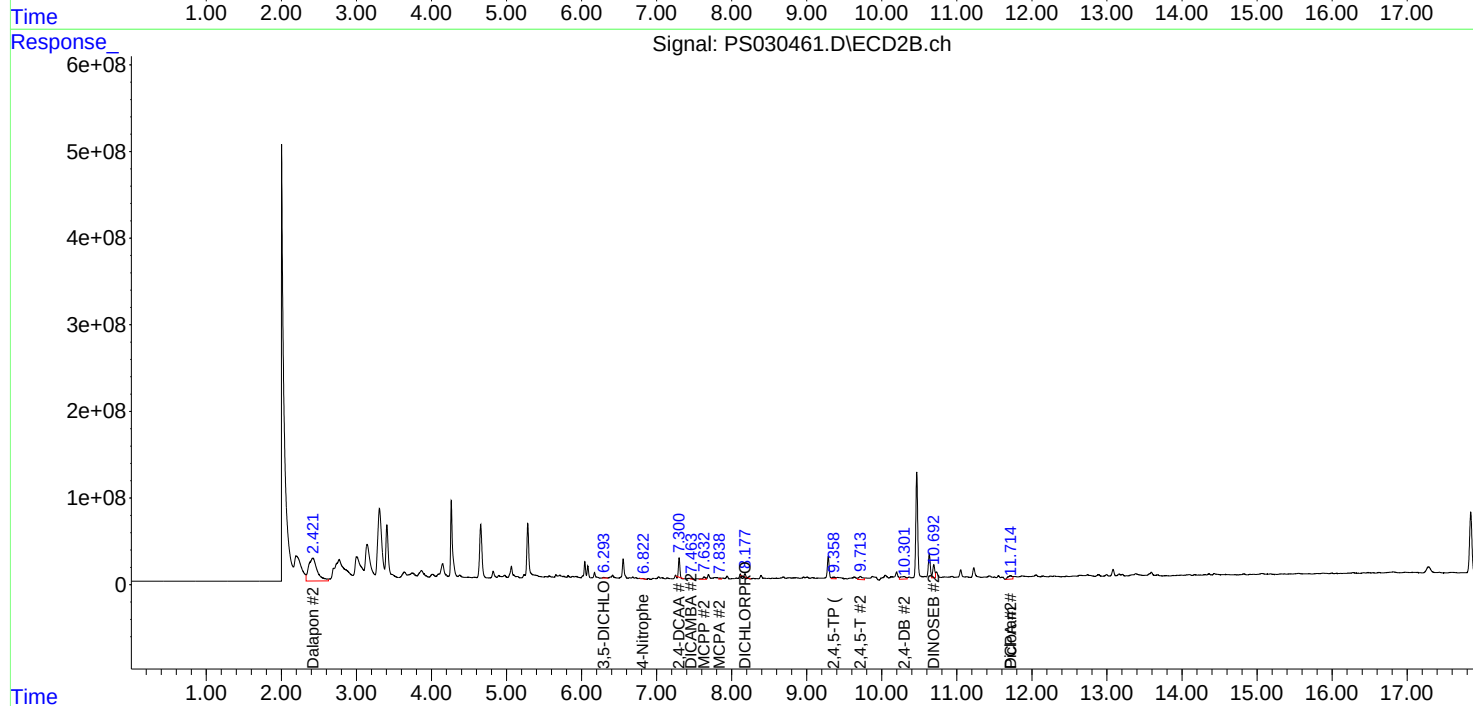
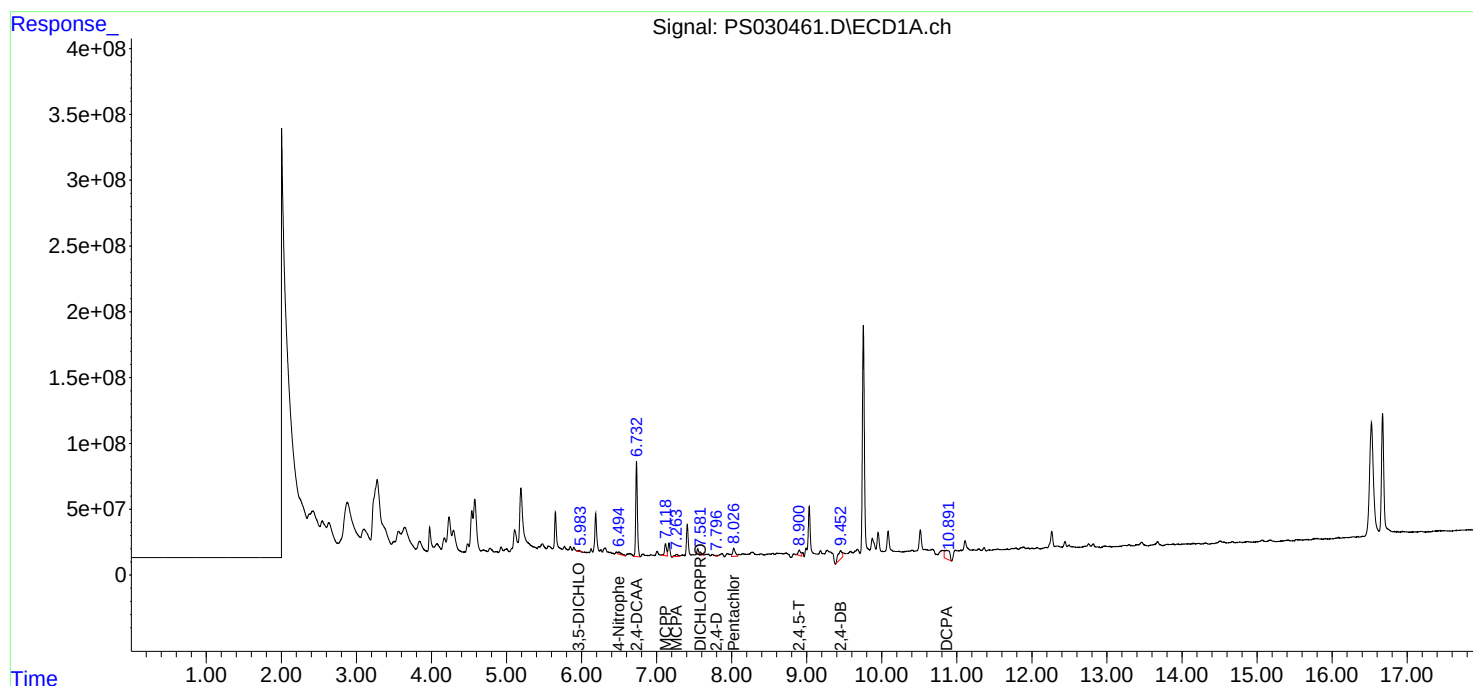
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

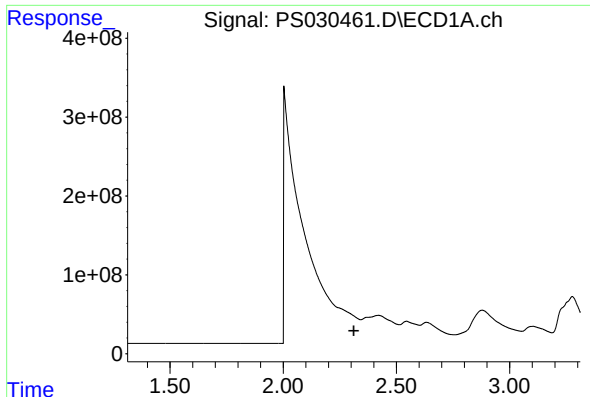
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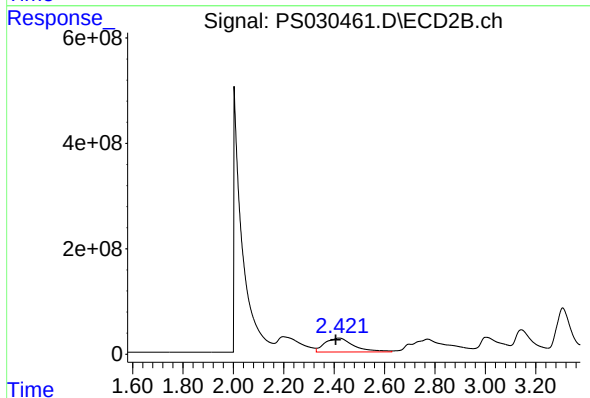




#1 Dalapon

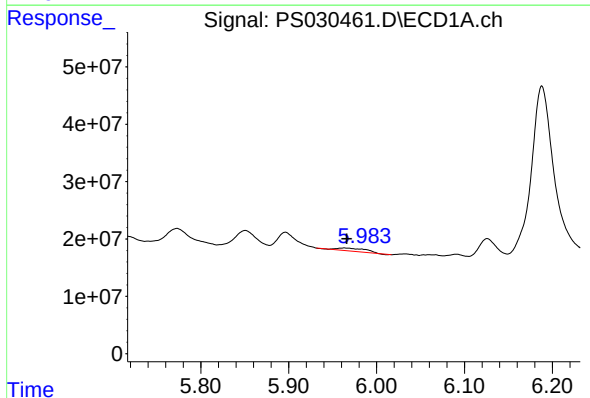
R.T.: 0.000 min
Exp R.T.: 2.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-42



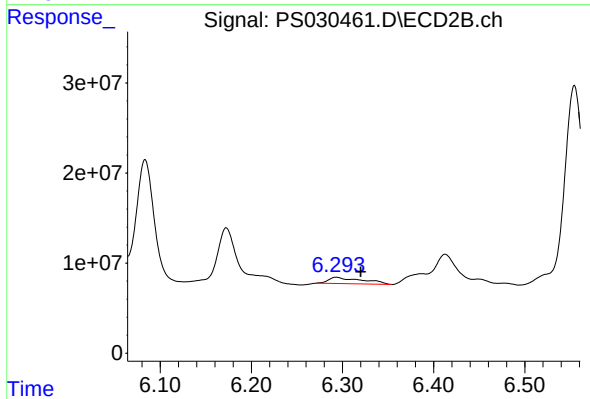
#1 Dalapon

R.T.: 2.421 min
Delta R.T.: 0.014 min
Response: 2092719680
Conc: 602.39 ng/ml



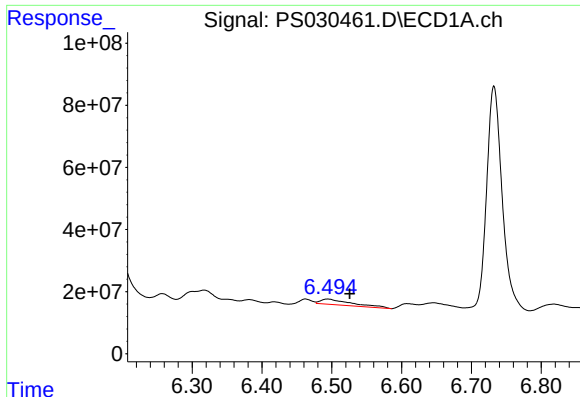
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 10747519
Conc: 1.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

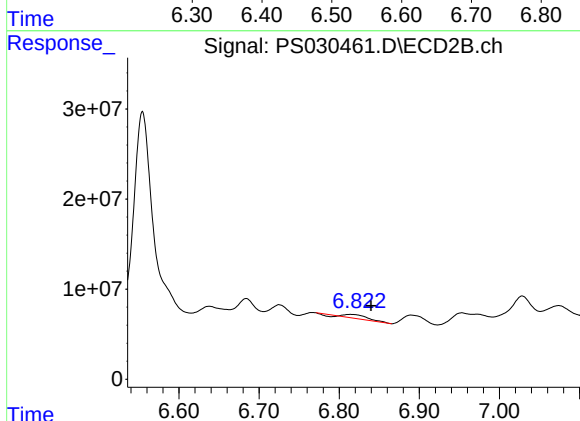
R.T.: 6.293 min
Delta R.T.: -0.027 min
Response: 18220809
Conc: 10.24 ng/ml



#3 4-Nitrophenol

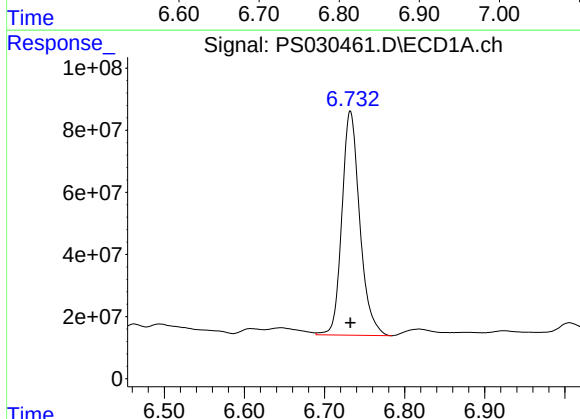
R.T.: 6.494 min
Delta R.T.: -0.031 min
Response: 55619901
Conc: 23.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-42



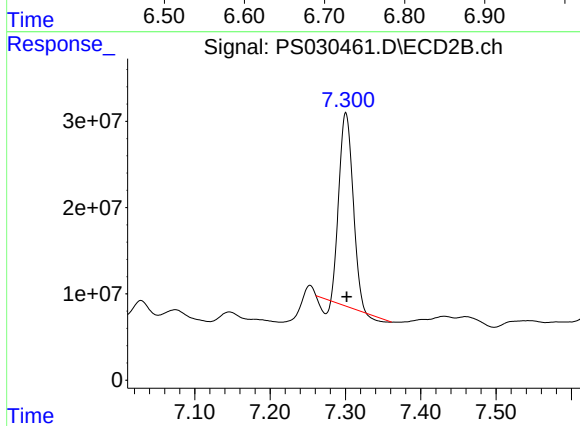
#3 4-Nitrophenol

R.T.: 6.815 min
Delta R.T.: -0.025 min
Response: 6668249
Conc: 4.16 ng/ml



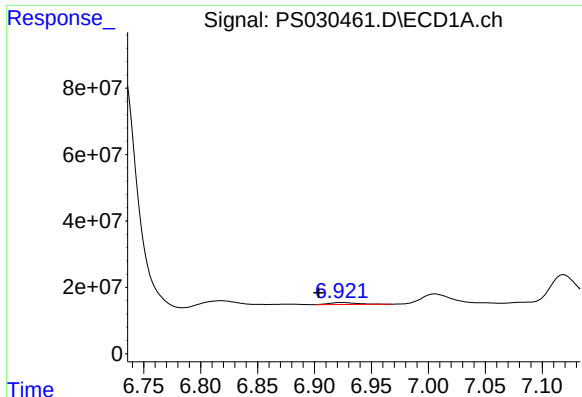
#4 2,4-DCAA

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 1116245704
Conc: 275.45 ng/ml



#4 2,4-DCAA

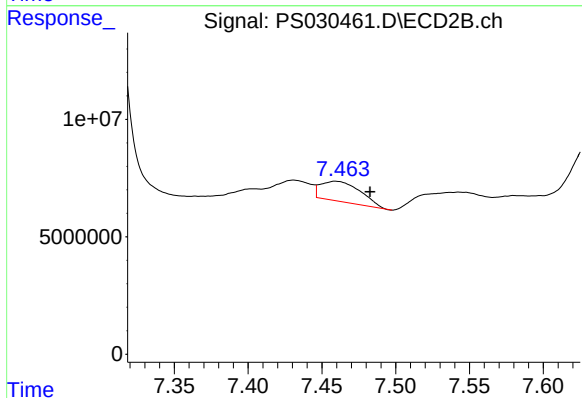
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 275281155
Conc: 216.34 ng/ml



#5 DICAMBA

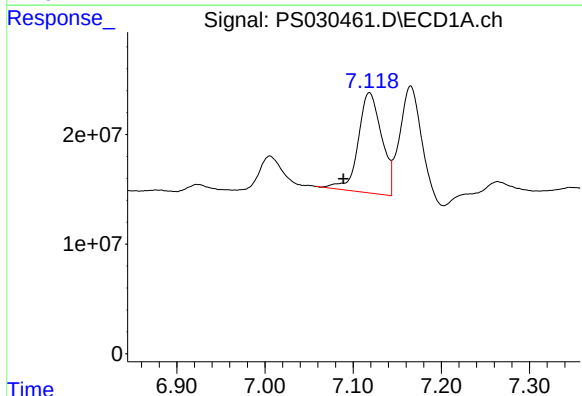
R.T.: 6.923 min
Delta R.T.: 0.019 min
Response: 10143044
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-42



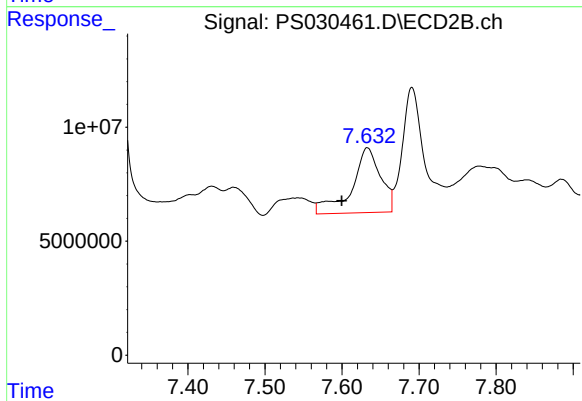
#5 DICAMBA

R.T.: 7.460 min
Delta R.T.: -0.023 min
Response: 15954473
Conc: 2.02 ng/ml



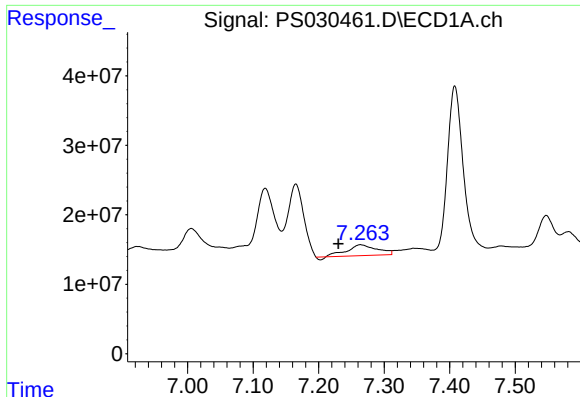
#6 MCP

R.T.: 7.118 min
Delta R.T.: 0.029 min
Response: 169345402
Conc: 15.32 ug/ml



#6 MCP

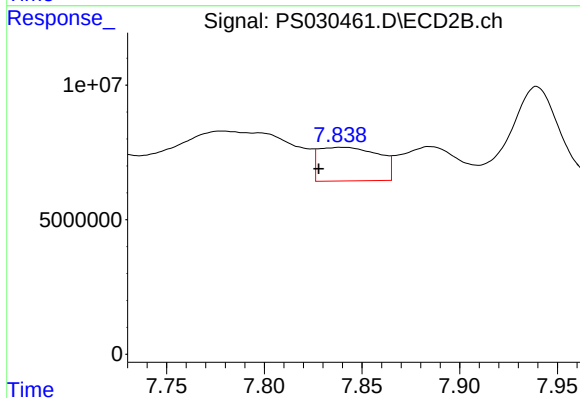
R.T.: 7.633 min
Delta R.T.: 0.033 min
Response: 73962003
Conc: 24.50 ug/ml



#7 MCPA

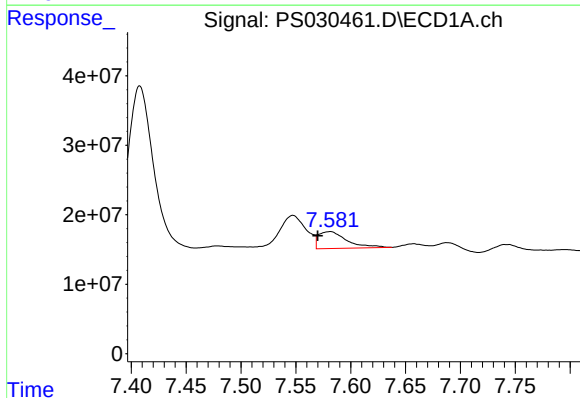
R.T.: 7.264 min
Delta R.T.: 0.033 min
Response: 48839418
Conc: 3.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-42



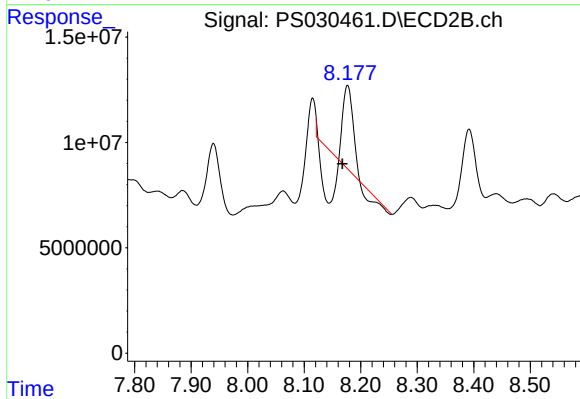
#7 MCPA

R.T.: 7.840 min
Delta R.T.: 0.012 min
Response: 26599778
Conc: 6.56 ug/ml



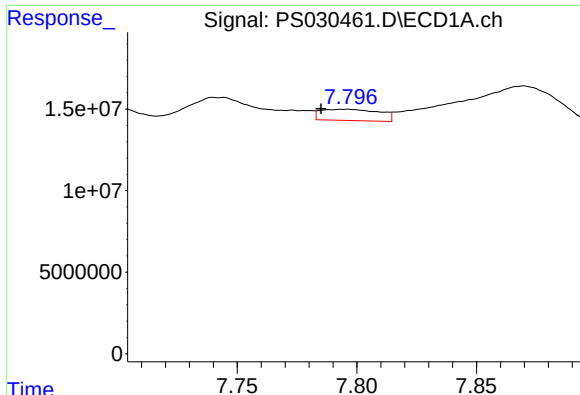
#8 DICHLORPROP

R.T.: 7.581 min
Delta R.T.: 0.011 min
Response: 43595886
Conc: 10.55 ng/ml



#8 DICHLORPROP

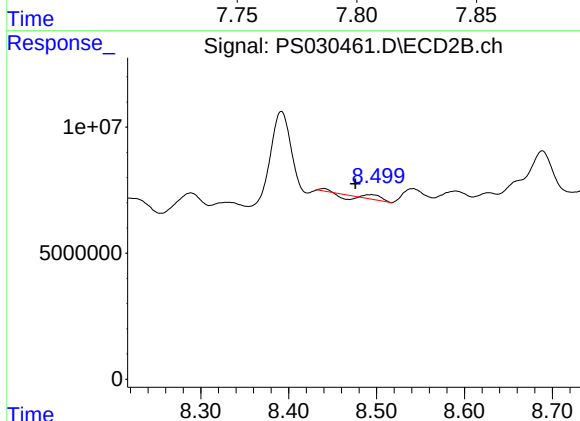
R.T.: 8.177 min
Delta R.T.: 0.009 min
Response: 13675297
Conc: 7.25 ng/ml



#9 2,4-D

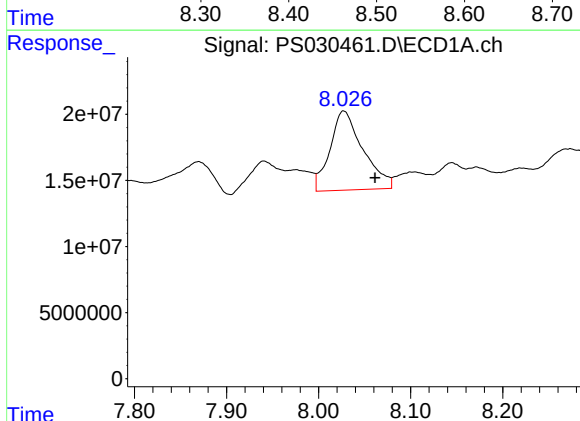
R.T.: 7.796 min
Delta R.T.: 0.011 min
Response: 11887627
Conc: 2.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-42



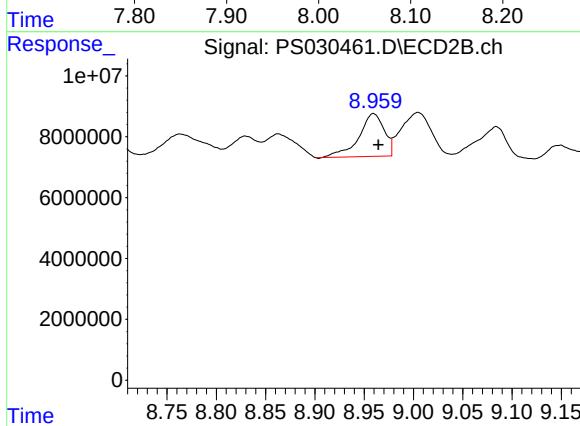
#9 2,4-D

R.T.: 8.493 min
Delta R.T.: 0.017 min
Response: 1073490
Conc: N.D.



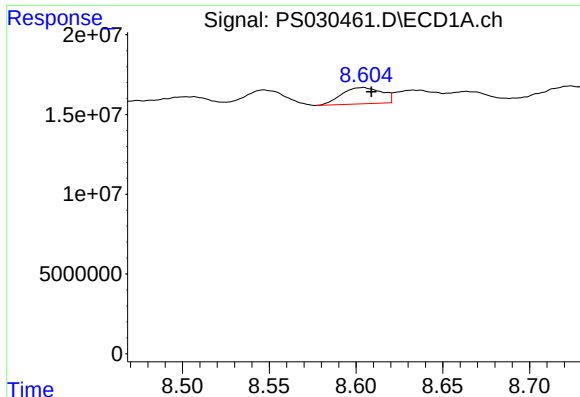
#10 Pentachlorophenol

R.T.: 8.027 min
Delta R.T.: -0.034 min
Response: 149274043
Conc: 2.55 ng/ml



#10 Pentachlorophenol

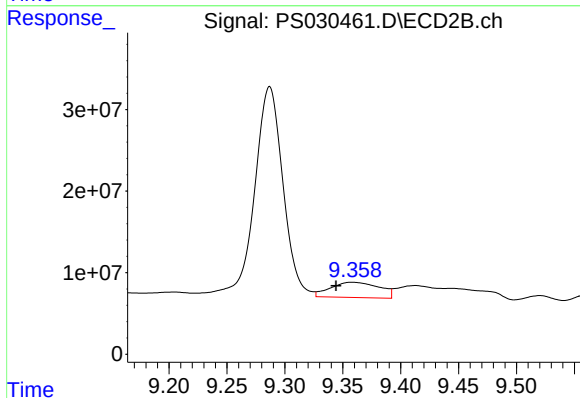
R.T.: 8.959 min
Delta R.T.: -0.005 min
Response: 25158561
Conc: N.D.



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

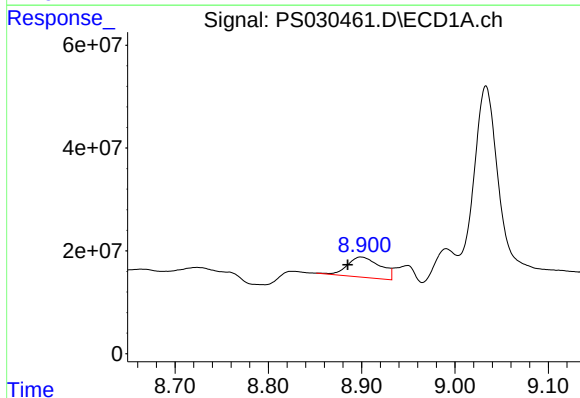
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 16507211
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-42



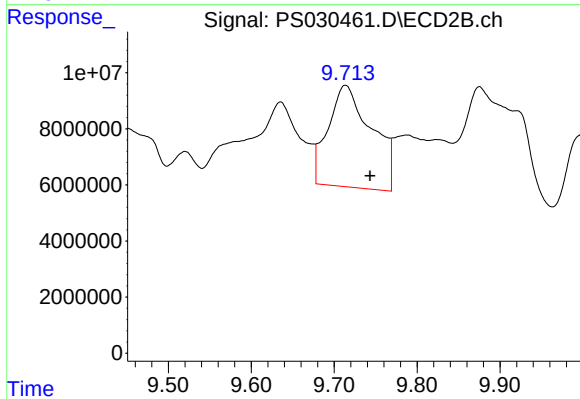
#11 2,4,5-TP (SILVEX)

R.T.: 9.358 min
Delta R.T.: 0.014 min
Response: 54863762
Conc: 3.35 ng/ml



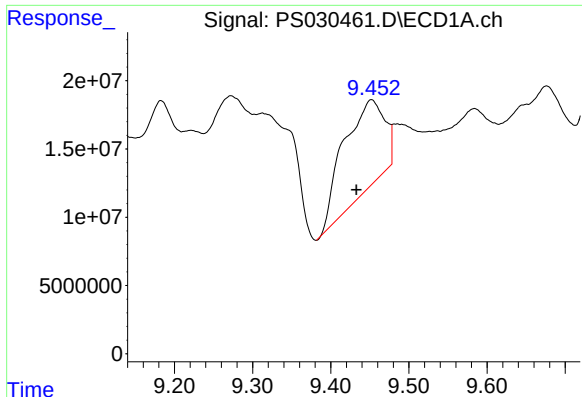
#12 2,4,5-T

R.T.: 8.899 min
Delta R.T.: 0.014 min
Response: 96395849
Conc: 4.31 ng/ml



#12 2,4,5-T

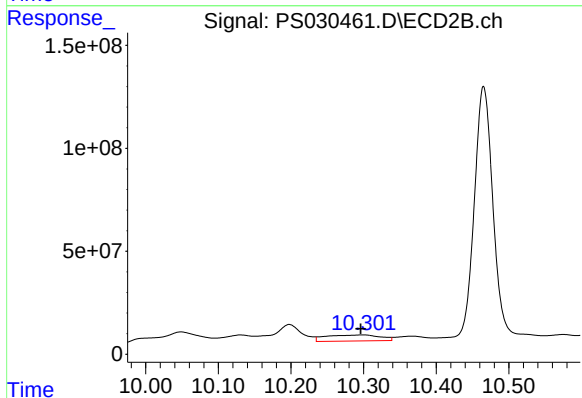
R.T.: 9.714 min
Delta R.T.: -0.030 min
Response: 132734876
Conc: 8.99 ng/ml



#13 2,4-DB

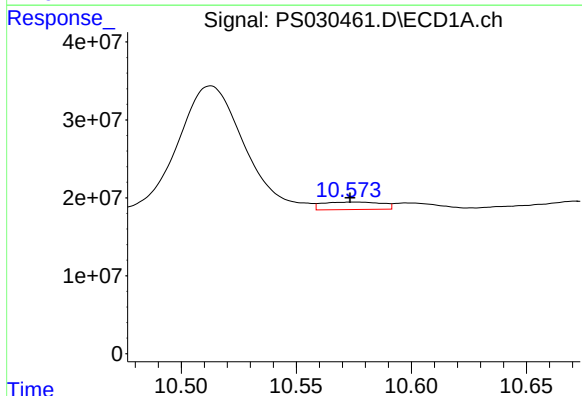
R.T.: 9.452 min
Delta R.T.: 0.019 min
Response: 238933668
Conc: 68.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-42



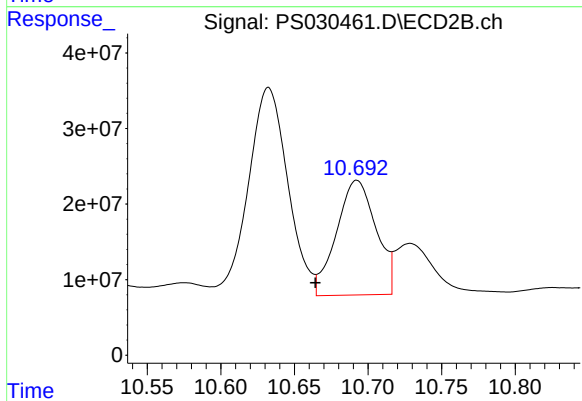
#13 2,4-DB

R.T.: 10.299 min
Delta R.T.: 0.003 min
Response: 152466975
Conc: 110.93 ng/ml



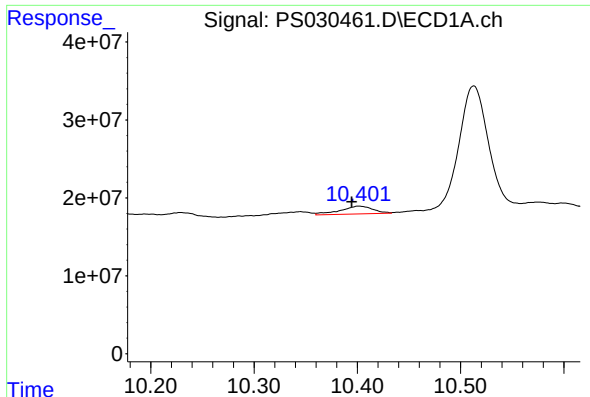
#14 DINOSEB

R.T.: 10.575 min
Delta R.T.: 0.002 min
Response: 17149850
Conc: N.D.



#14 DINOSEB

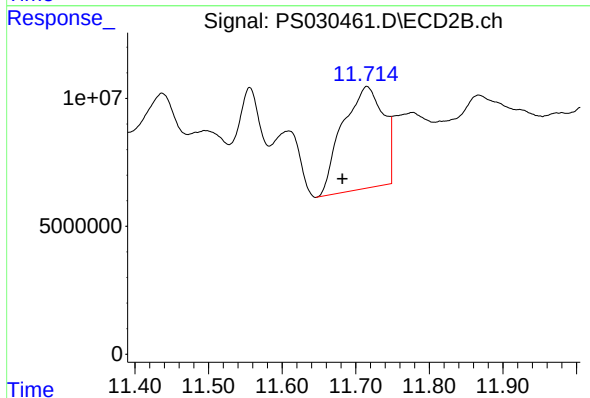
R.T.: 10.692 min
Delta R.T.: 0.028 min
Response: 285204625
Conc: 25.16 ng/ml



#15 Picloram

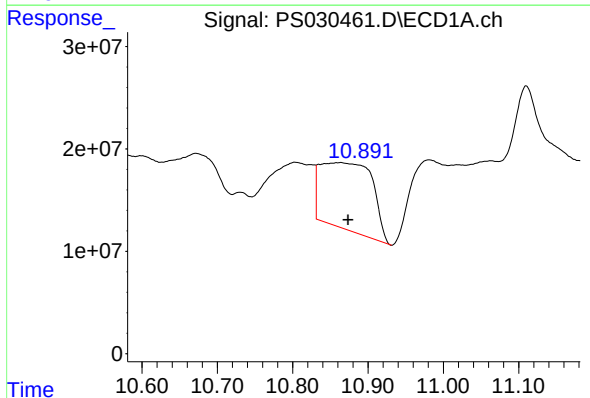
R.T.: 10.401 min
Delta R.T.: 0.007 min
Response: 21886032
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-42



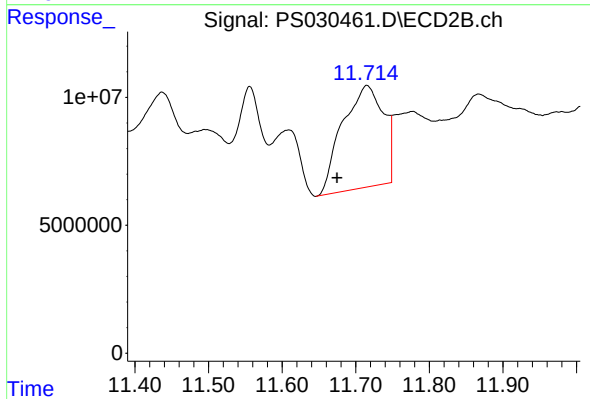
#15 Picloram

R.T.: 11.715 min
Delta R.T.: 0.034 min
Response: 154810927
Conc: 6.19 ng/ml



#16 DCPA

R.T.: 10.864 min
Delta R.T.: -0.009 min
Response: 313984755
Conc: 10.23 ng/ml



#16 DCPA

R.T.: 11.715 min
Delta R.T.: 0.041 min
Response: 154810927
Conc: 7.06 ng/ml