

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080525\
 Data File : PS031374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 14:58
 Operator : AR\AJ
 Sample : Q2747-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:49:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.299	7.752	600.9E6	195.1E6	206.247	233.674
Target Compounds							
1) T	Dalapon	0.000	2.682	0	636.6E6	N.D.	259.190
3) T	4-Nitroph...	0.000	7.313	0	52974704	N.D.	41.037
5) T	DICAMBA	7.503	7.968	3443247	8443960	<MDL	1.558 #
6) T	MCPD	7.725f	8.064	95295470	74111725	11.849	43.356 #
7) T	MCPA	7.805f	0.000	87404440	0	8.941	N.D. #
8) T	DICHLORPROP	8.239f	8.730f	122.4E6	53076093	40.257	40.826
10) T	Pentachlo...	8.770	9.523	3376426	23993410	<MDL	<MDL #
11) T	2,4,5-TP ...	9.301f	9.891f	2944743	290.5E6	<MDL	22.870 #
12) T	2,4,5-T	9.651f	10.331	150.3E6	184.9E6	11.298	15.854 #
13) T	2,4-DB	10.211	10.946f	49608066	1819667	28.392	1.884 #
14) T	DINOSEB	11.440f	11.298	14300299	53664801	1.247	5.746 #
15) T	Picloram	0.000	12.388f	0	284.7E6	N.D.	16.652
16) T	DCPA	11.677f	12.334	25595789	289.1E6	1.234	15.498 #

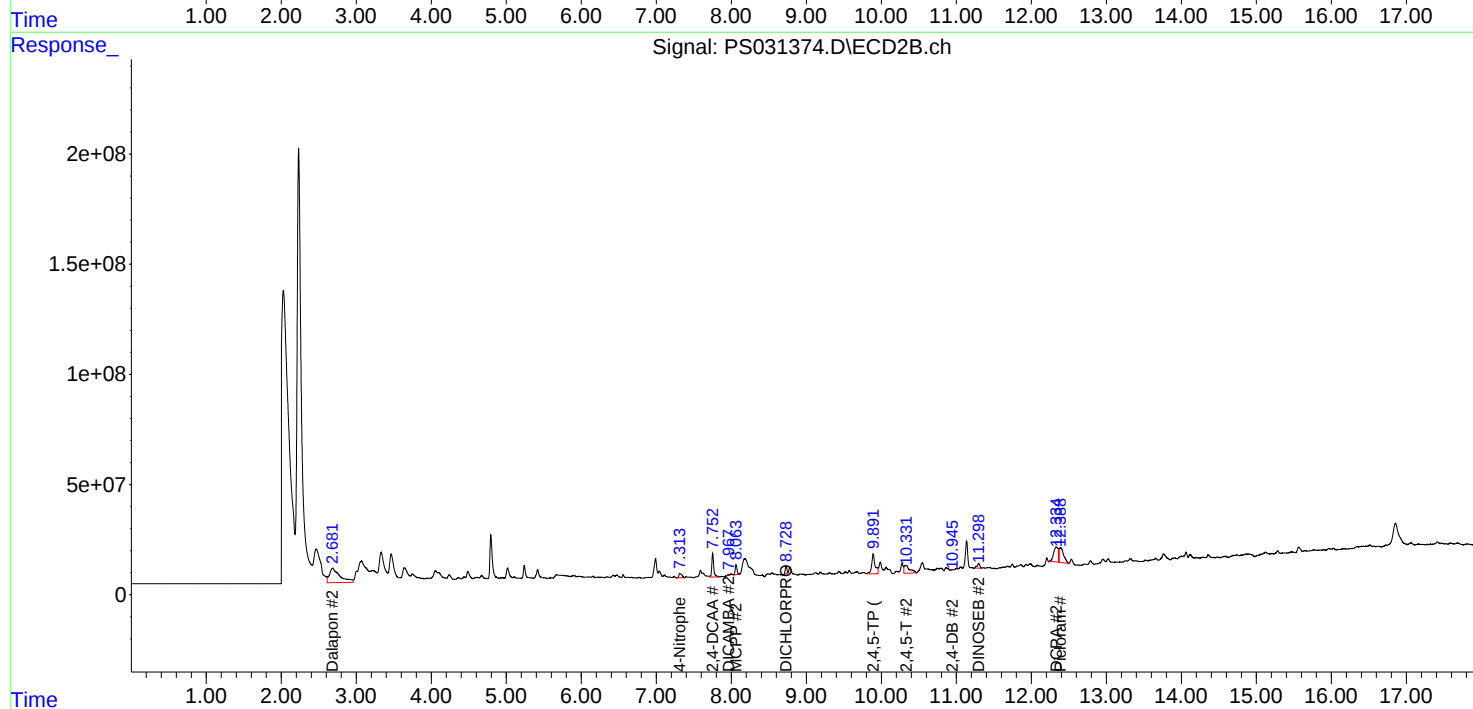
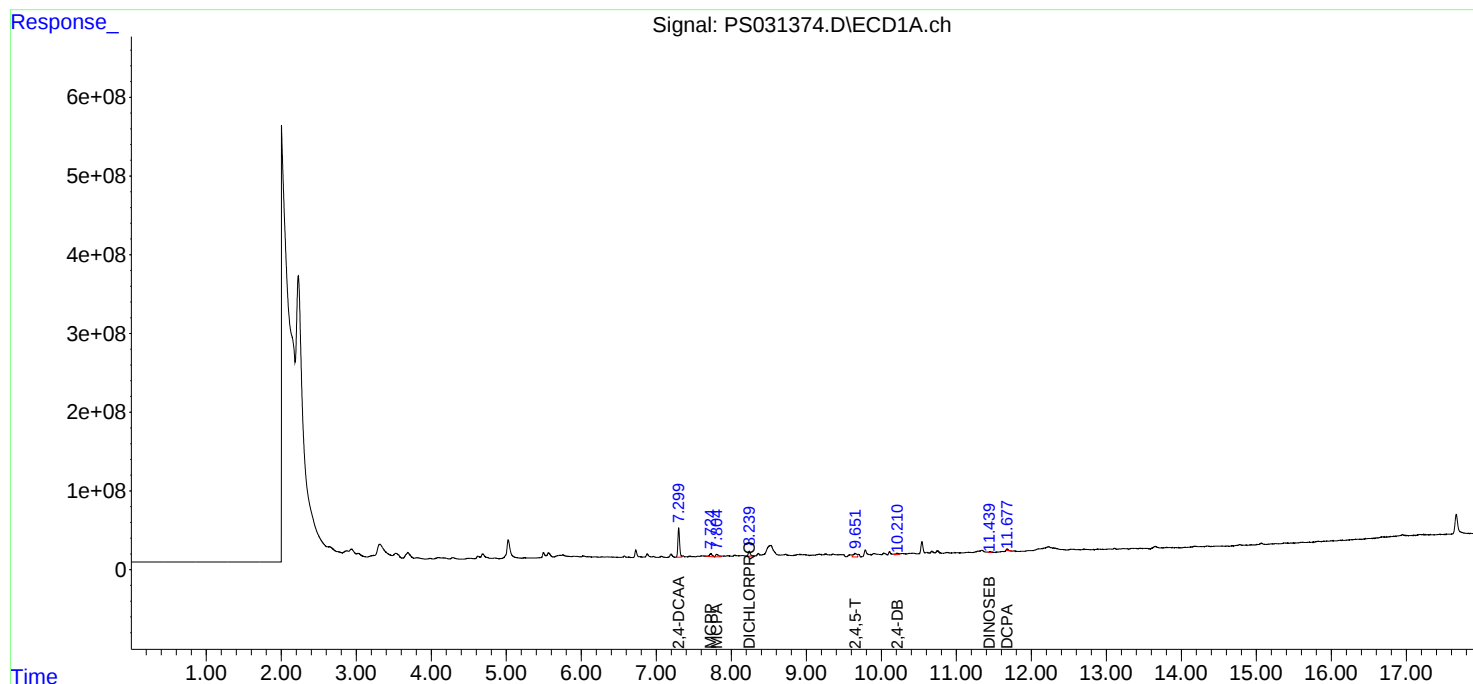
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

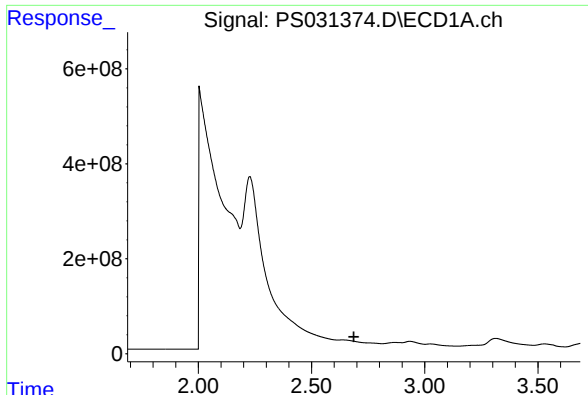
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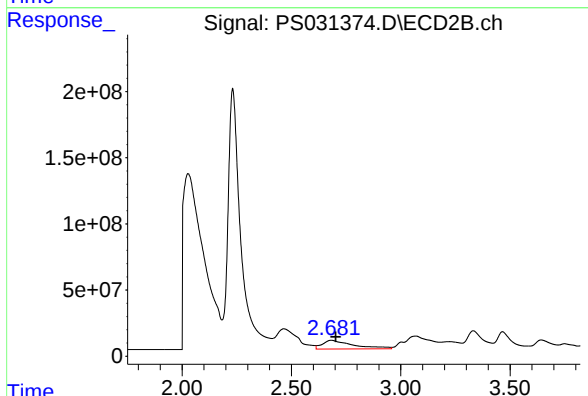




#1 Dalapon

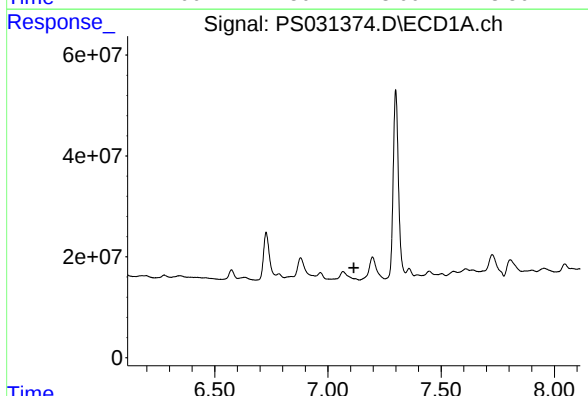
R.T.: 0.000 min
Exp R.T. : 2.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



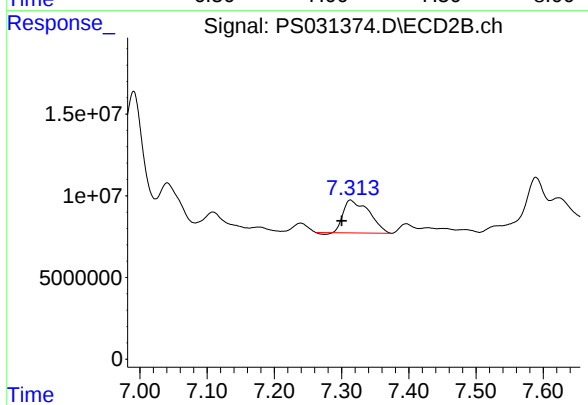
#1 Dalapon

R.T.: 2.682 min
Delta R.T.: -0.021 min
Response: 636619536
Conc: 259.19 ng/ml



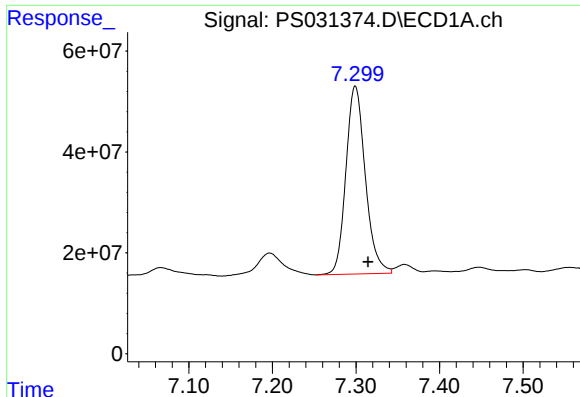
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

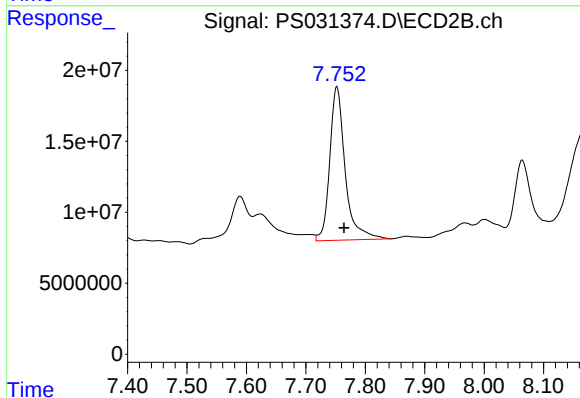
R.T.: 7.313 min
Delta R.T.: 0.013 min
Response: 52974704
Conc: 41.04 ng/ml



#4 2,4-DCAA

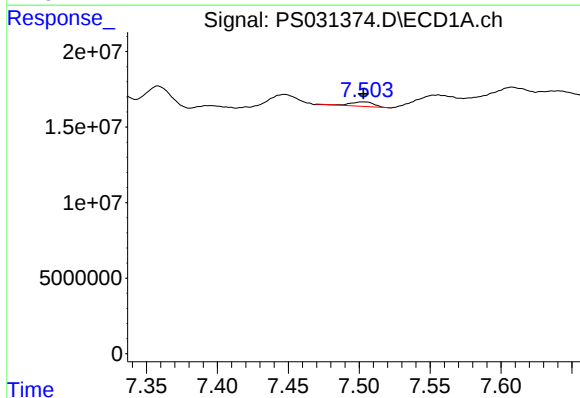
R.T.: 7.299 min
Delta R.T.: -0.015 min
Response: 600882322
Conc: 206.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



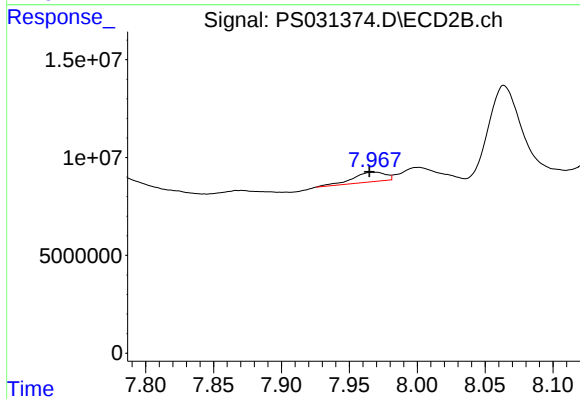
#4 2,4-DCAA

R.T.: 7.752 min
Delta R.T.: -0.012 min
Response: 195137080
Conc: 233.67 ng/ml



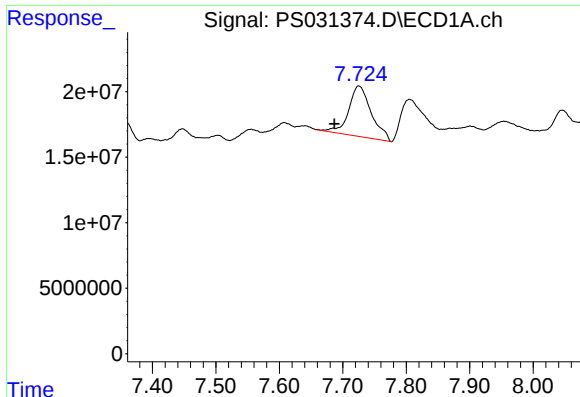
#5 DICAMBA

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 3443247
Conc: N.D.



#5 DICAMBA

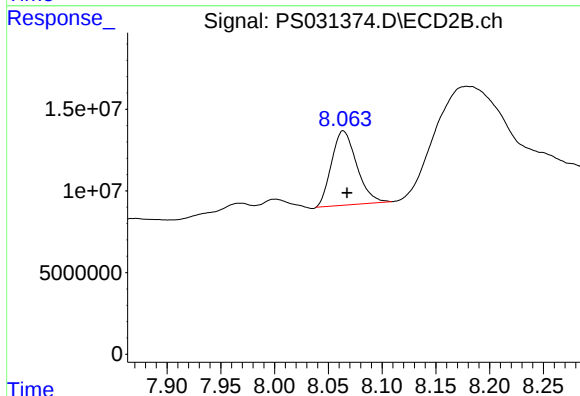
R.T.: 7.968 min
Delta R.T.: 0.003 min
Response: 8443960
Conc: 1.56 ng/ml



#6 MCP

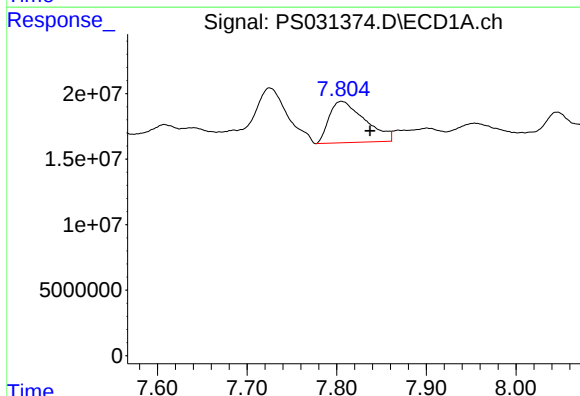
R.T.: 7.725 min
Delta R.T.: 0.038 min
Response: 95295470
Conc: 11.85 ug/ml

Instrument :
ECD_S
ClientSampleId :



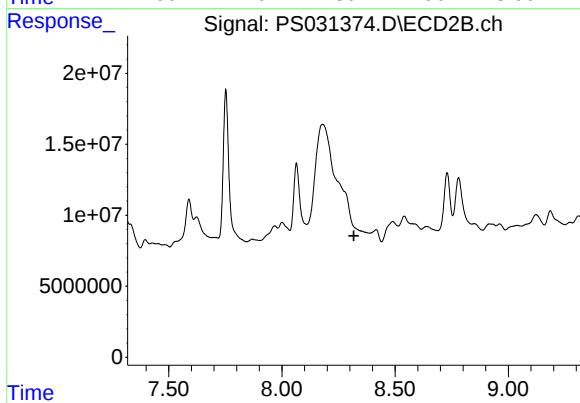
#6 MCP

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 74111725
Conc: 43.36 ug/ml



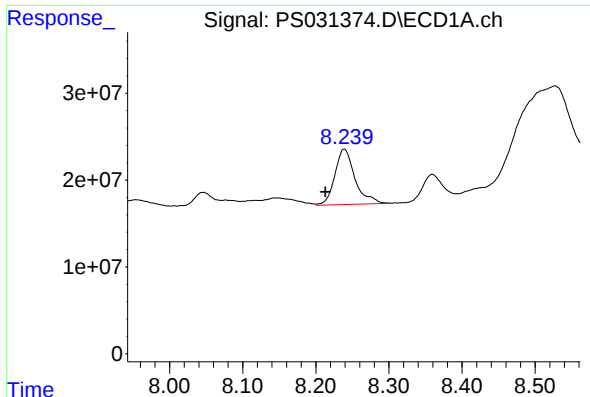
#7 MCP

R.T.: 7.805 min
Delta R.T.: -0.032 min
Response: 87404440
Conc: 8.94 ug/ml



#7 MCP

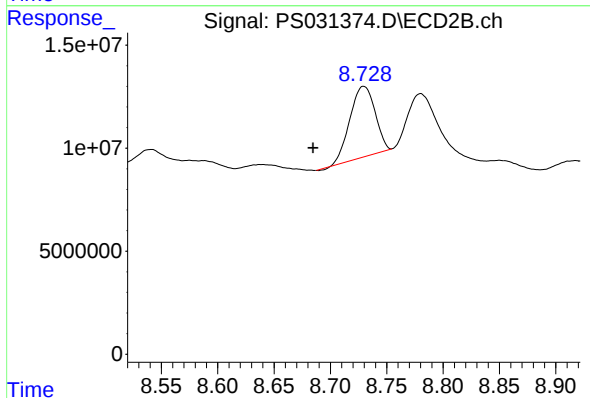
R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

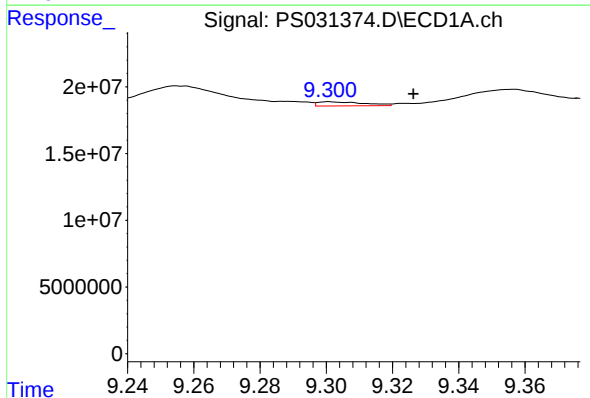
R.T.: 8.239 min
Delta R.T.: 0.026 min
Response: 122381696
Conc: 40.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



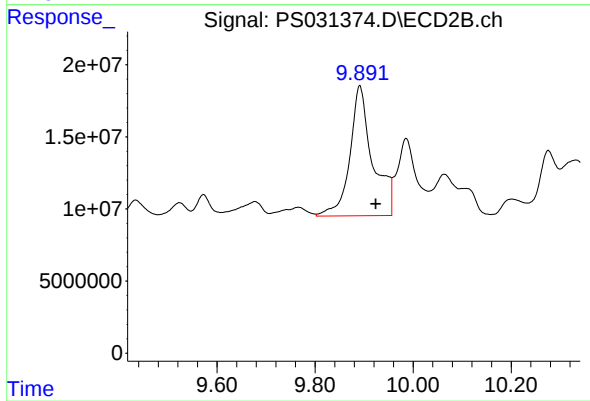
#8 DICHLORPROP

R.T.: 8.730 min
Delta R.T.: 0.045 min
Response: 53076093
Conc: 40.83 ng/ml



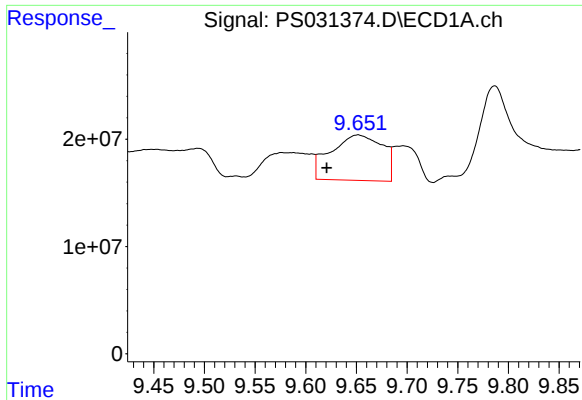
#11 2,4,5-TP (SILVEX)

R.T.: 9.301 min
Delta R.T.: -0.025 min
Response: 2944743
Conc: N.D.



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

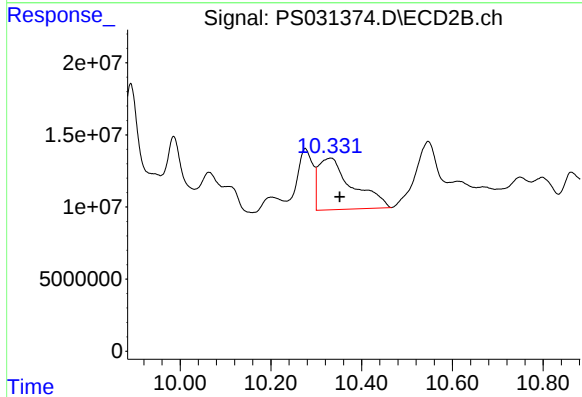
R.T.: 9.891 min
Delta R.T.: -0.033 min
Response: 290516427
Conc: 22.87 ng/ml



#12 2,4,5-T

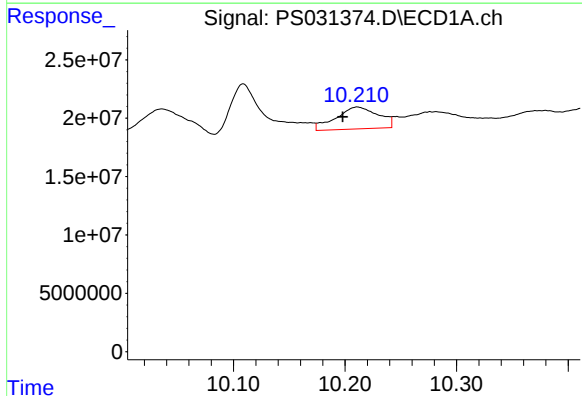
R.T.: 9.651 min
Delta R.T.: 0.031 min
Response: 150269420
Conc: 11.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



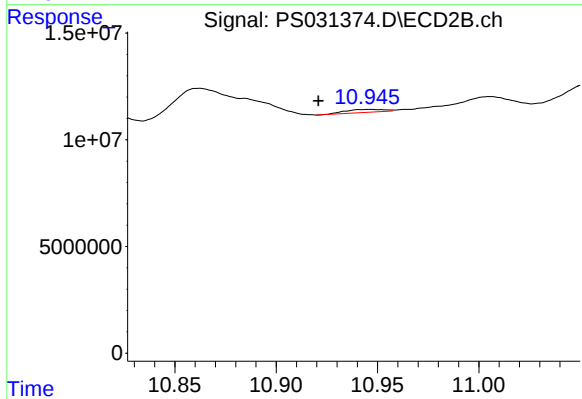
#12 2,4,5-T

R.T.: 10.331 min
Delta R.T.: -0.020 min
Response: 184932387
Conc: 15.85 ng/ml



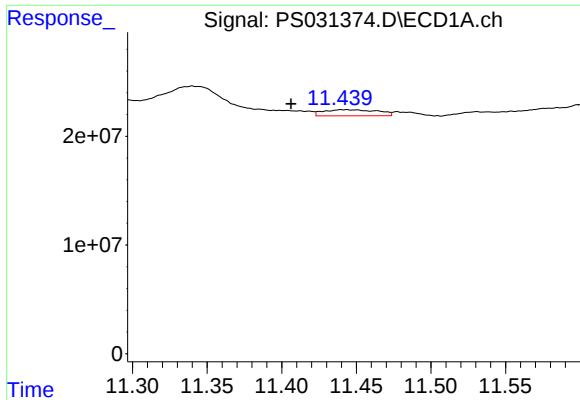
#13 2,4-DB

R.T.: 10.211 min
Delta R.T.: 0.013 min
Response: 49608066
Conc: 28.39 ng/ml



#13 2,4-DB

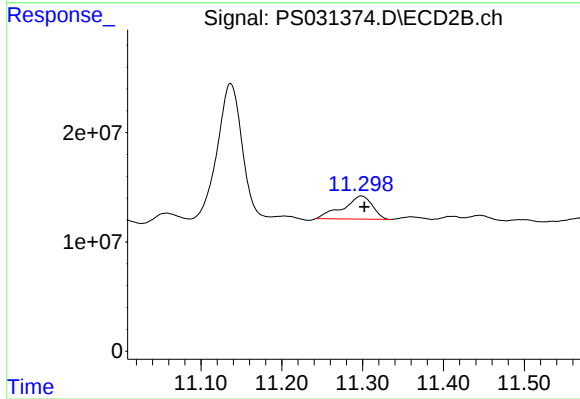
R.T.: 10.946 min
Delta R.T.: 0.026 min
Response: 1819667
Conc: 1.88 ng/ml



#14 DINOSEB

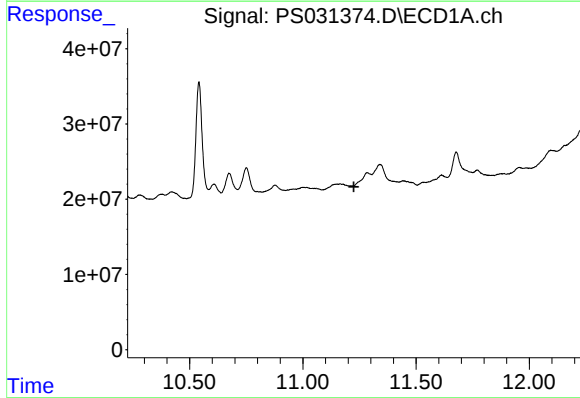
R.T.: 11.440 min
Delta R.T.: 0.034 min
Response: 14300299
Conc: 1.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



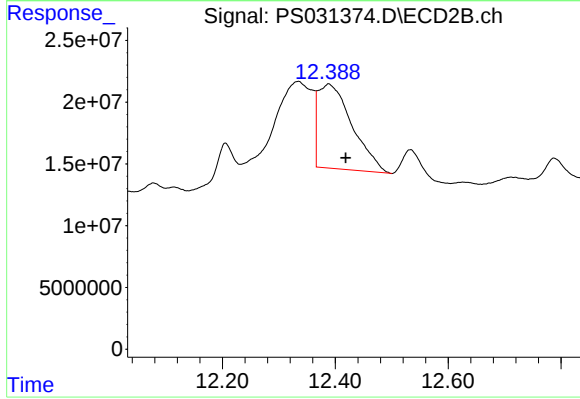
#14 DINOSEB

R.T.: 11.298 min
Delta R.T.: -0.004 min
Response: 53664801
Conc: 5.75 ng/ml



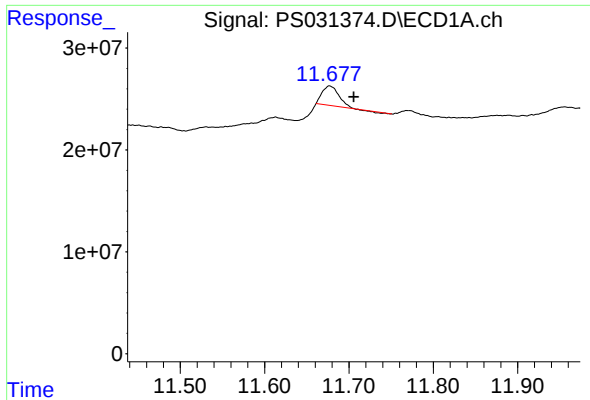
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 11.225 min
Response: 0
Conc: N.D.



#15 Picloram

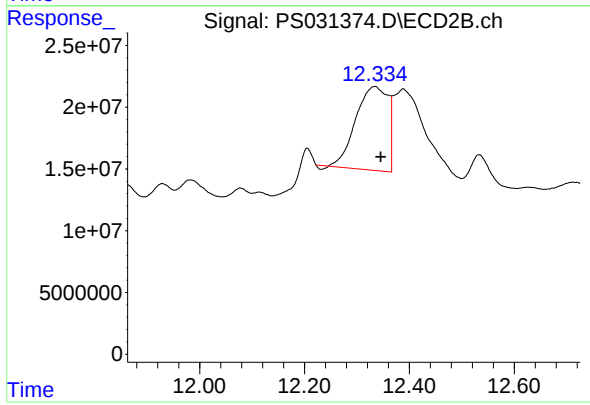
R.T.: 12.388 min
Delta R.T.: -0.030 min
Response: 284668699
Conc: 16.65 ng/ml



#16 DCPA

R.T.: 11.677 min
Delta R.T.: -0.029 min
Response: 25595789
Conc: 1.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.334 min
Delta R.T.: -0.012 min
Response: 289059036
Conc: 15.50 ng/ml