

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121525\
 Data File : PS032742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 19:29
 Operator : AR\AJ
 Sample : Q3855-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:16:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 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	7.311	7.983	1467.3E6	685.5E6	205.619	244.806
Target Compounds							
1) T	Dalapon	0.000	2.796f	0	3183.0E6	N.D.	684.973
3) T	4-Nitroph...	7.091	7.513	689.7E6	109.6E6	153.169	55.580 #
5) T	DICAMBA	7.505	8.191	-1653743	4682779	N.D.	<MDL
6) T	MCPD	7.685	8.310	135.3E6	20906981	8.346	2.578 #
7) T	MCPA	7.849	8.539	-70386215	227.6E6	N.D.	20.562
8) T	DICHLORPROP	8.231	8.910	567.9E6	196.2E6	88.582	66.192 #
9) T	2,4-D	8.443	9.231f	664.6E6	37164647	89.604	10.832 #
10) T	Pentachlo...	8.771	9.814	577.3E6	310.3E6	7.268	7.488
11) T	2,4,5-TP ...	0.000	10.162f	0	291.5E6	N.D.	17.113
12) T	2,4,5-T	9.622f	10.594f	422.0E6	313.5E6	11.070	17.771 #
13) T	2,4-DB	10.227	11.172	440.0E6	105.1E6	69.548	42.746 #
14) T	DINOSEB	11.507f	11.574	374.8E6	2653.6E6	13.816	210.506 #
15) T	Picloram	11.298	12.750f	175.2E6	27257548	3.669	1.092 #
16) T	DCPA	11.722f	12.651	565.2E6	566.0E6	11.749	27.359 #

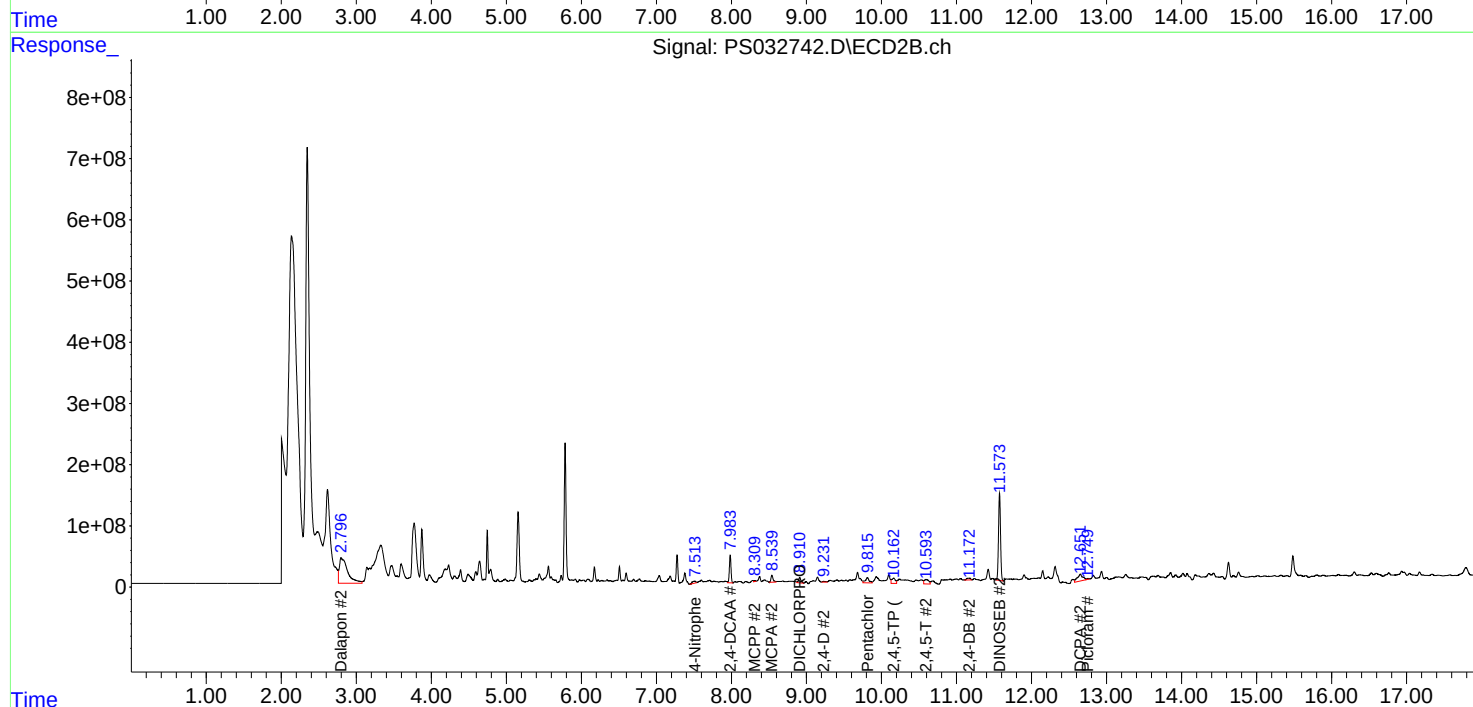
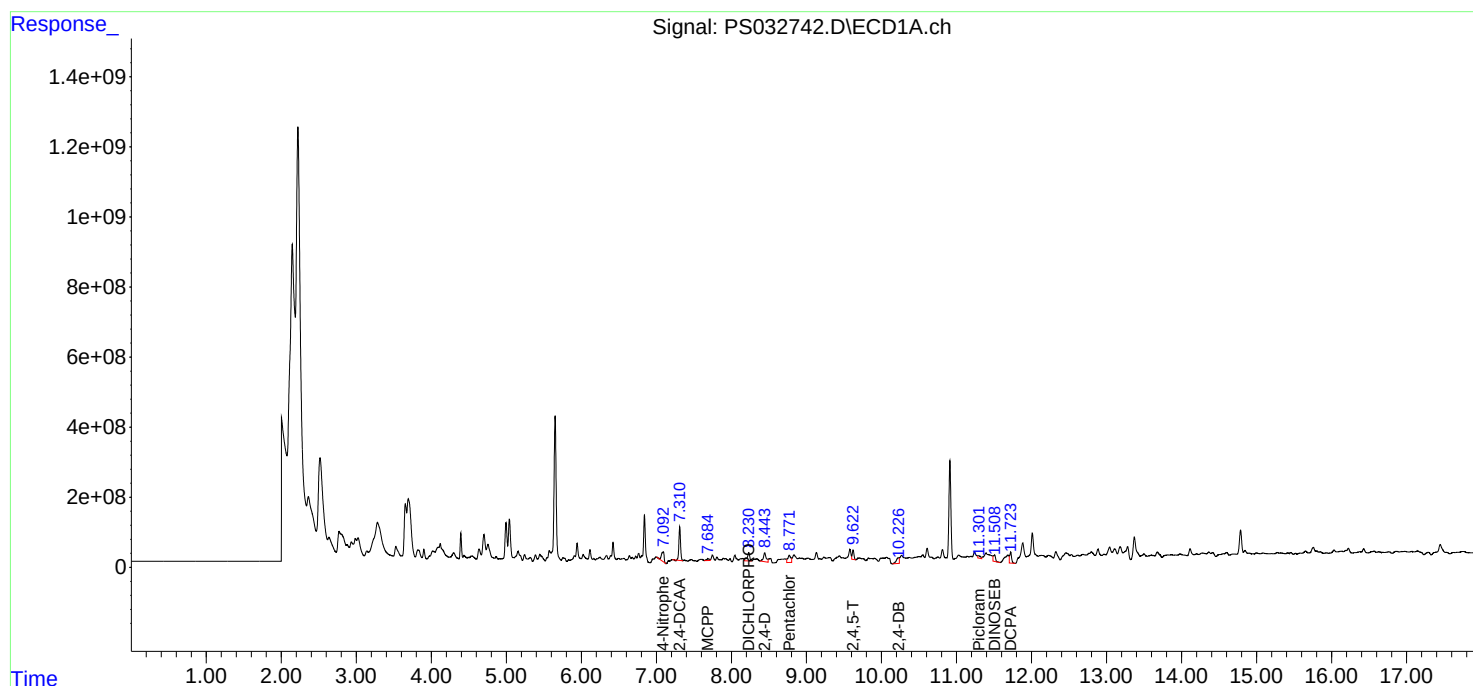
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

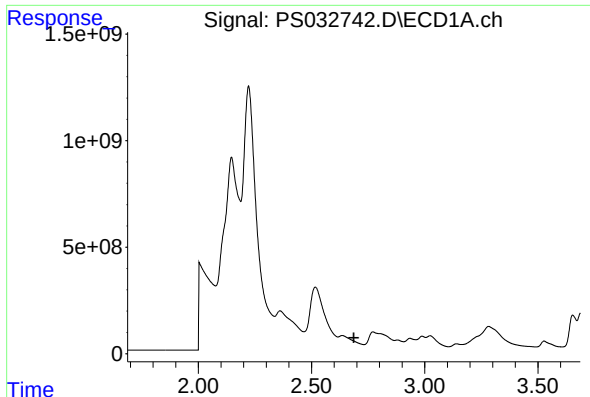
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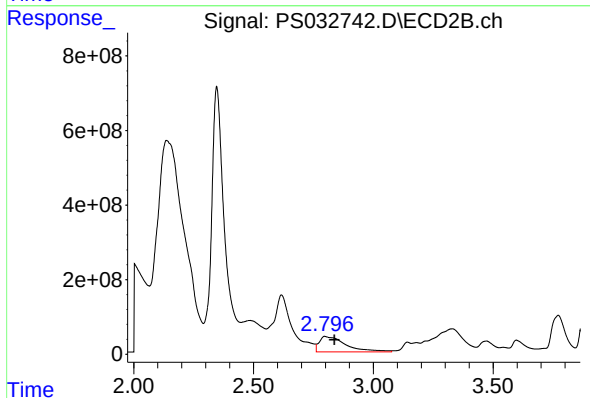




#1 Dalapon

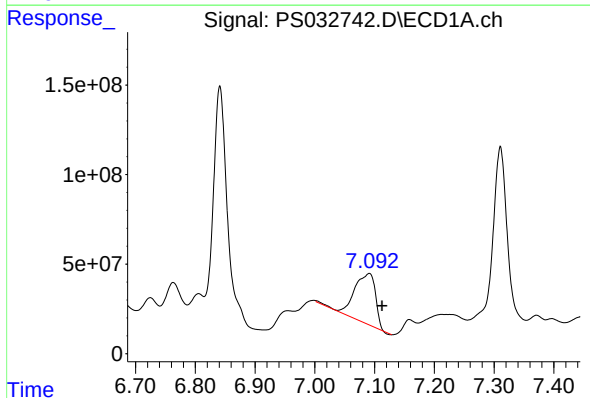
R.T.: 0.000 min
Exp R.T.: 2.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



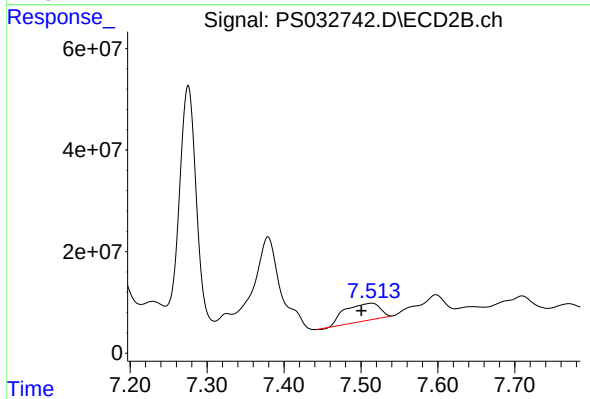
#1 Dalapon

R.T.: 2.796 min
Delta R.T.: -0.041 min
Response: 3182990224
Conc: 684.97 ng/ml



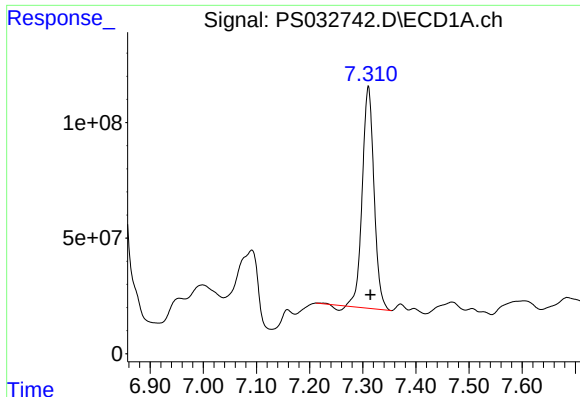
#3 4-Nitrophenol

R.T.: 7.091 min
Delta R.T.: -0.022 min
Response: 689713480
Conc: 153.17 ng/ml



#3 4-Nitrophenol

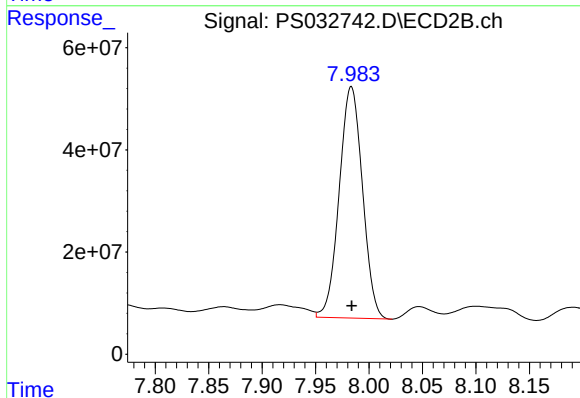
R.T.: 7.513 min
Delta R.T.: 0.013 min
Response: 109641533
Conc: 55.58 ng/ml



#4 2,4-DCAA

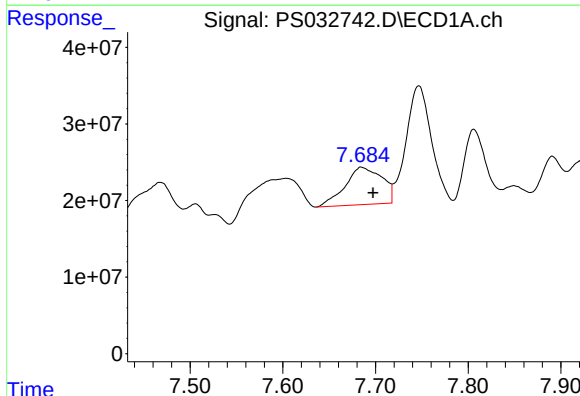
R.T.: 7.311 min
Delta R.T.: -0.004 min
Response: 1467289383
Conc: 205.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



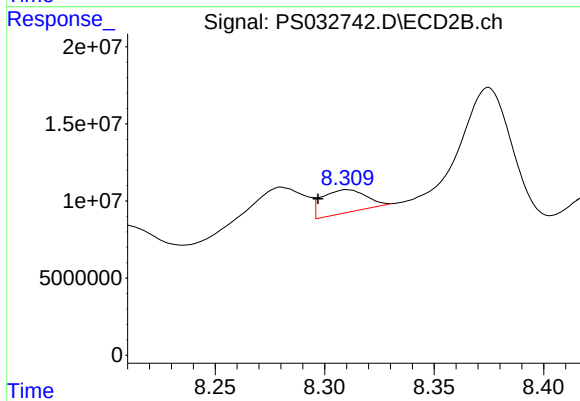
#4 2,4-DCAA

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 685537897
Conc: 244.81 ng/ml



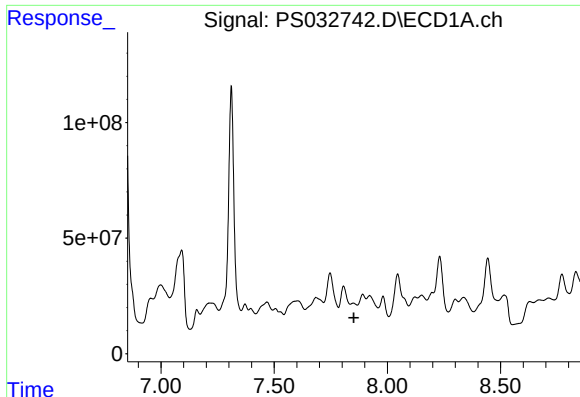
#6 MCP

R.T.: 7.685 min
Delta R.T.: -0.012 min
Response: 135333332
Conc: 8.35 ug/ml



#6 MCP

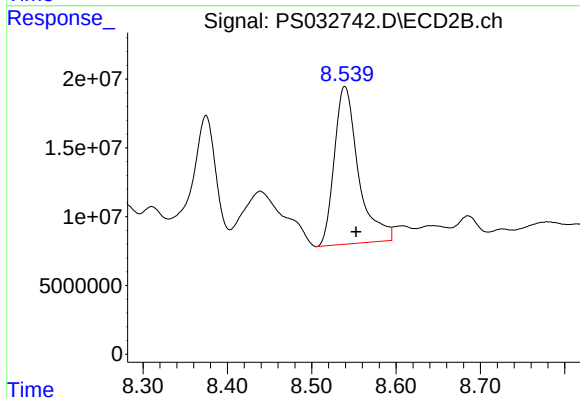
R.T.: 8.310 min
Delta R.T.: 0.013 min
Response: 20906981
Conc: 2.58 ug/ml



#7 MCPA

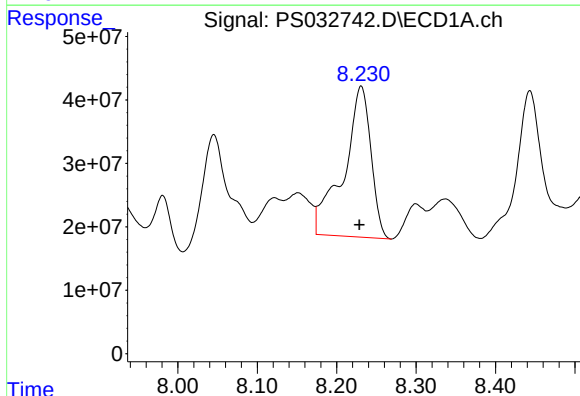
R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: -70386215
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



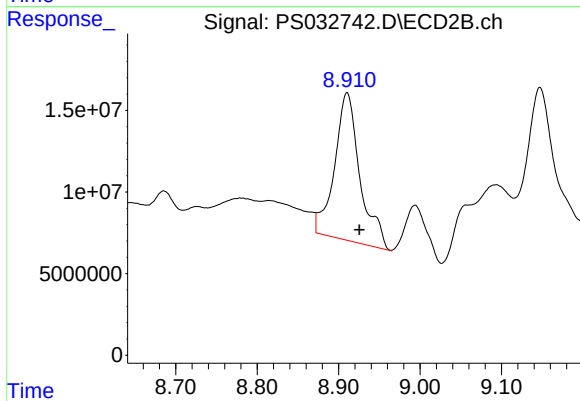
#7 MCPA

R.T.: 8.539 min
Delta R.T.: -0.013 min
Response: 227568765
Conc: 20.56 ug/ml



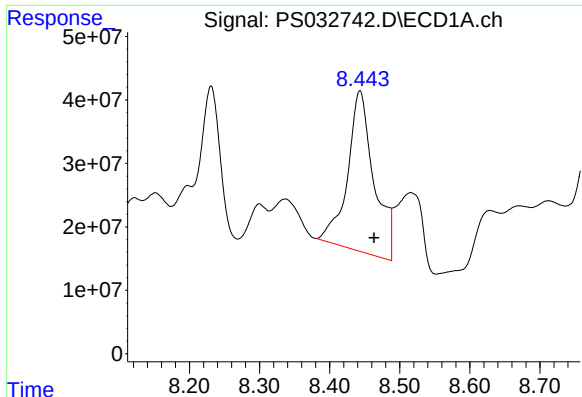
#8 DICHLORPROP

R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 567938111
Conc: 88.58 ng/ml



#8 DICHLORPROP

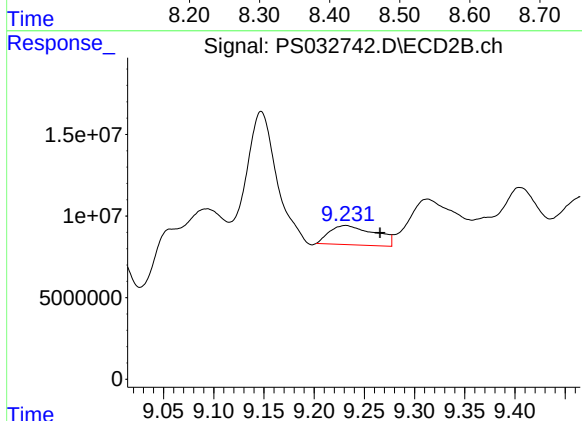
R.T.: 8.910 min
Delta R.T.: -0.015 min
Response: 196166287
Conc: 66.19 ng/ml



#9 2,4-D

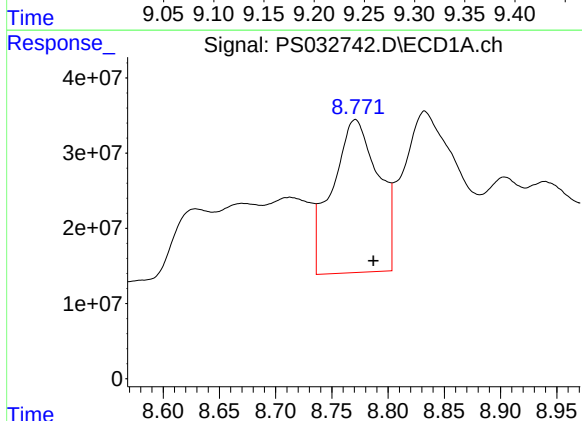
R.T.: 8.443 min
Delta R.T.: -0.020 min
Response: 664587886
Conc: 89.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



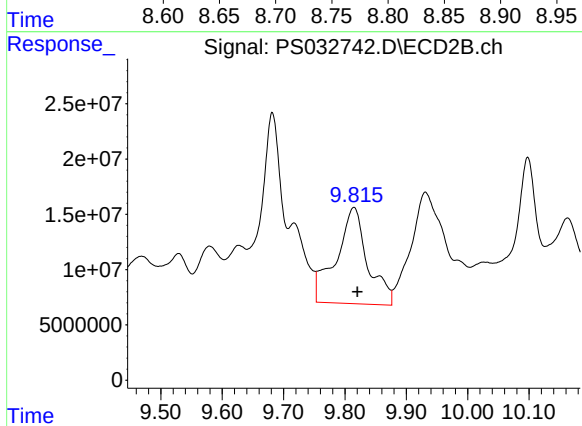
#9 2,4-D

R.T.: 9.231 min
Delta R.T.: -0.035 min
Response: 37164647
Conc: 10.83 ng/ml



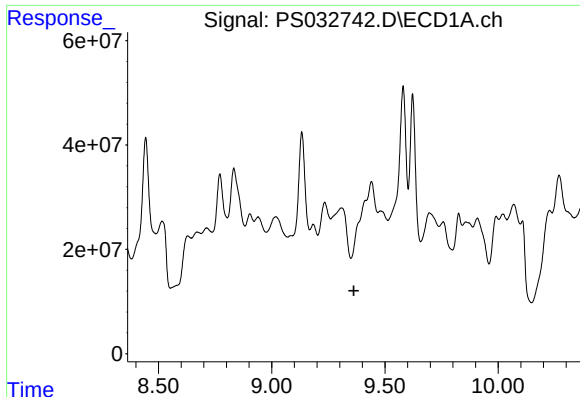
#10 Pentachlorophenol

R.T.: 8.771 min
Delta R.T.: -0.016 min
Response: 577331862
Conc: 7.27 ng/ml



#10 Pentachlorophenol

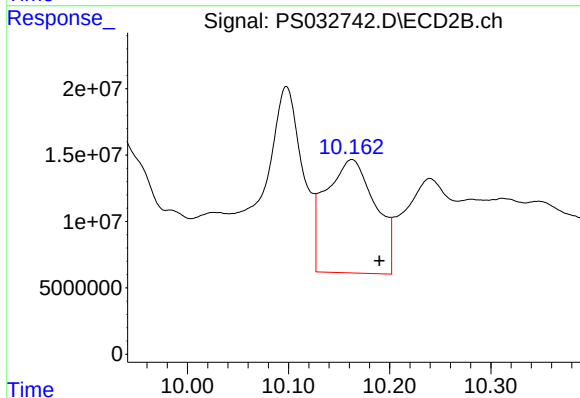
R.T.: 9.814 min
Delta R.T.: -0.006 min
Response: 310324611
Conc: 7.49 ng/ml



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

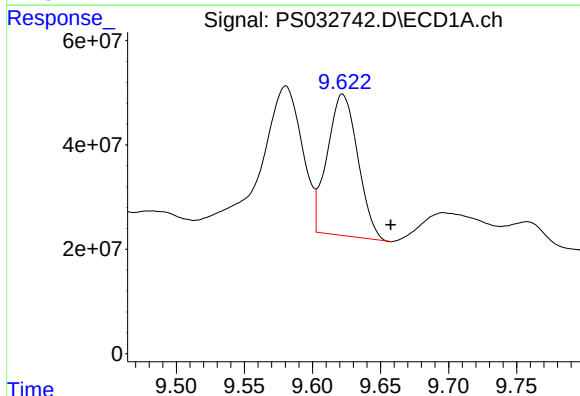
R.T.: 0.000 min
Exp R.T.: 9.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



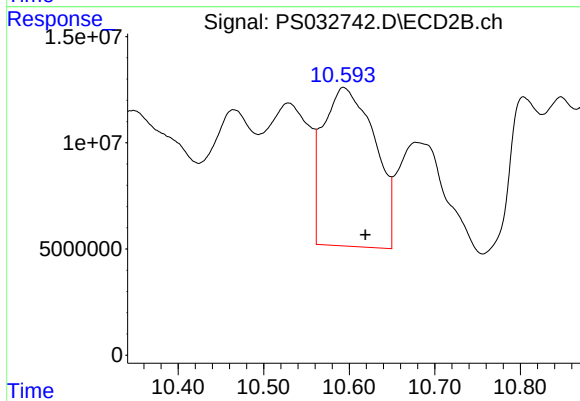
#11 2,4,5-TP (SILVEX)

R.T.: 10.162 min
Delta R.T.: -0.027 min
Response: 291485993
Conc: 17.11 ng/ml



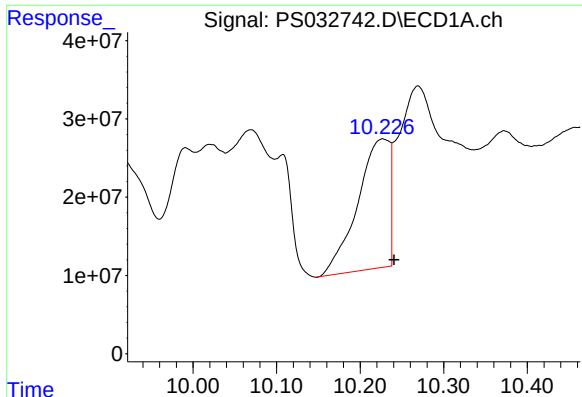
#12 2,4,5-T

R.T.: 9.622 min
Delta R.T.: -0.035 min
Response: 422038634
Conc: 11.07 ng/ml



#12 2,4,5-T

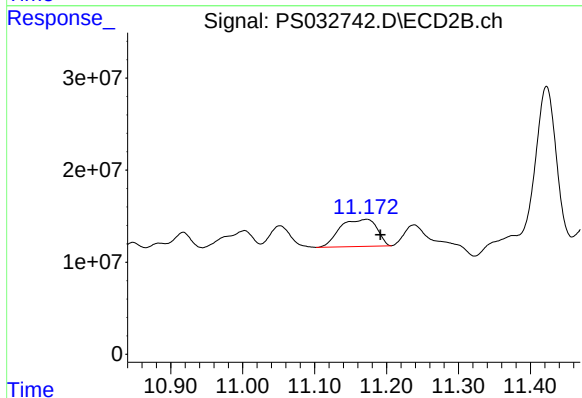
R.T.: 10.594 min
Delta R.T.: -0.025 min
Response: 313540714
Conc: 17.77 ng/ml



#13 2,4-DB

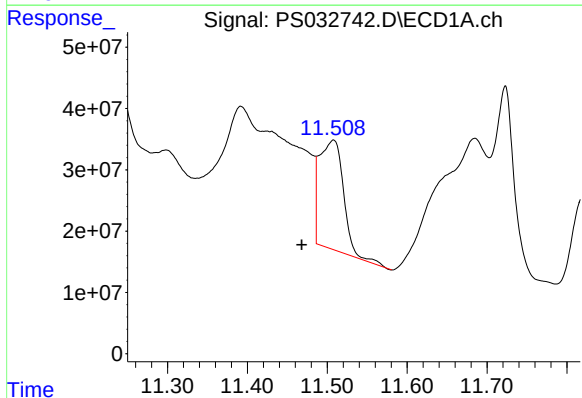
R.T.: 10.227 min
Delta R.T.: -0.013 min
Response: 439987689
Conc: 69.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



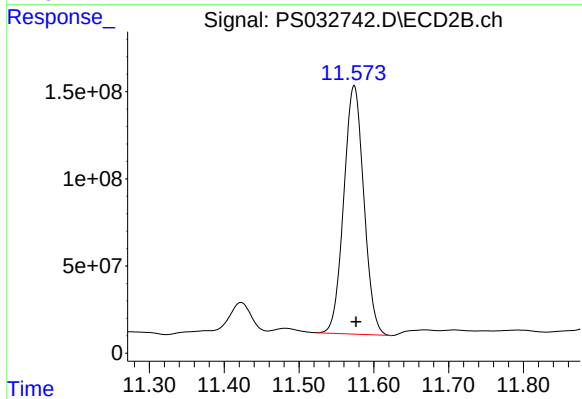
#13 2,4-DB

R.T.: 11.172 min
Delta R.T.: -0.020 min
Response: 105078896
Conc: 42.75 ng/ml



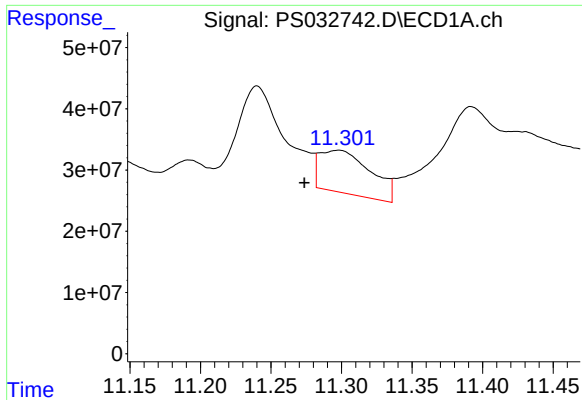
#14 DINOSEB

R.T.: 11.507 min
Delta R.T.: 0.039 min
Response: 374847720
Conc: 13.82 ng/ml



#14 DINOSEB

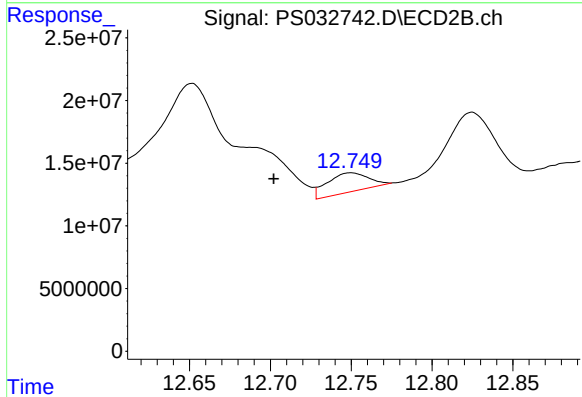
R.T.: 11.574 min
Delta R.T.: -0.003 min
Response: 2653645443
Conc: 210.51 ng/ml



#15 Picloram

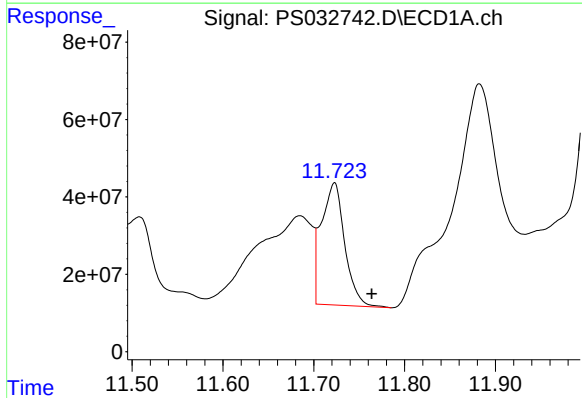
R.T.: 11.298 min
Delta R.T.: 0.024 min
Response: 175232960
Conc: 3.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



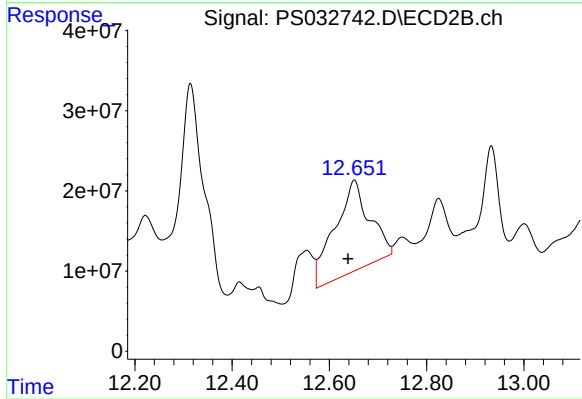
#15 Picloram

R.T.: 12.750 min
Delta R.T.: 0.048 min
Response: 27257548
Conc: 1.09 ng/ml



#16 DCPA

R.T.: 11.722 min
Delta R.T.: -0.041 min
Response: 565186835
Conc: 11.75 ng/ml



#16 DCPA

R.T.: 12.651 min
Delta R.T.: 0.013 min
Response: 565997832
Conc: 27.36 ng/ml