

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062725\
 Data File : PS030839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 17:28
 Operator : AR\AJ
 Sample : PB168634BL
 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: Jun 27 23:23:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.340	7.765	1998.0E6	833.9E6	543.757	777.947 #
Target Compounds							
1) T	Dalapon	2.659f	2.693	1446.6E6	1197.8E6	242.490	436.870 #
2) T	3,5-DICHL...	6.485	6.750f	48994067	35136026	9.111	21.781 #
3) T	4-Nitroph...	7.130	0.000	5951068	0	3.774	N.D. #
6) T	MCP	7.703	0.000	1998509	0	<MDL	N.D. #
7) T	MCPA	7.864	8.304	18325846	75835429	1.562	24.107 #
8) T	DICHLORPROP	8.282f	8.659f	157.6E6	10388481	42.074	6.606 #
9) T	2,4-D	8.495	8.985f	19240060	8727127	5.586	5.135
10) T	Pentachlo...	8.781	9.551	7705300	67626226	<MDL	1.774 #
11) T	2,4,5-TP ...	9.374	9.971f	10241722	74332430	<MDL	5.152 #
12) T	2,4,5-T	9.718f	10.319f	140.3E6	232.2E6	8.528	16.995 #
13) T	2,4-DB	10.247	10.884f	354.0E6	4415325	154.353	3.733 #
14) T	DINOSEB	11.473	11.315	1142316	19789663	<MDL	1.836 #
15) T	Picloram	11.265	12.420	38257347	125.1E6	2.380	5.382 #
16) T	DCPA	11.810f	0.000	92736911	0	3.620	N.D. #

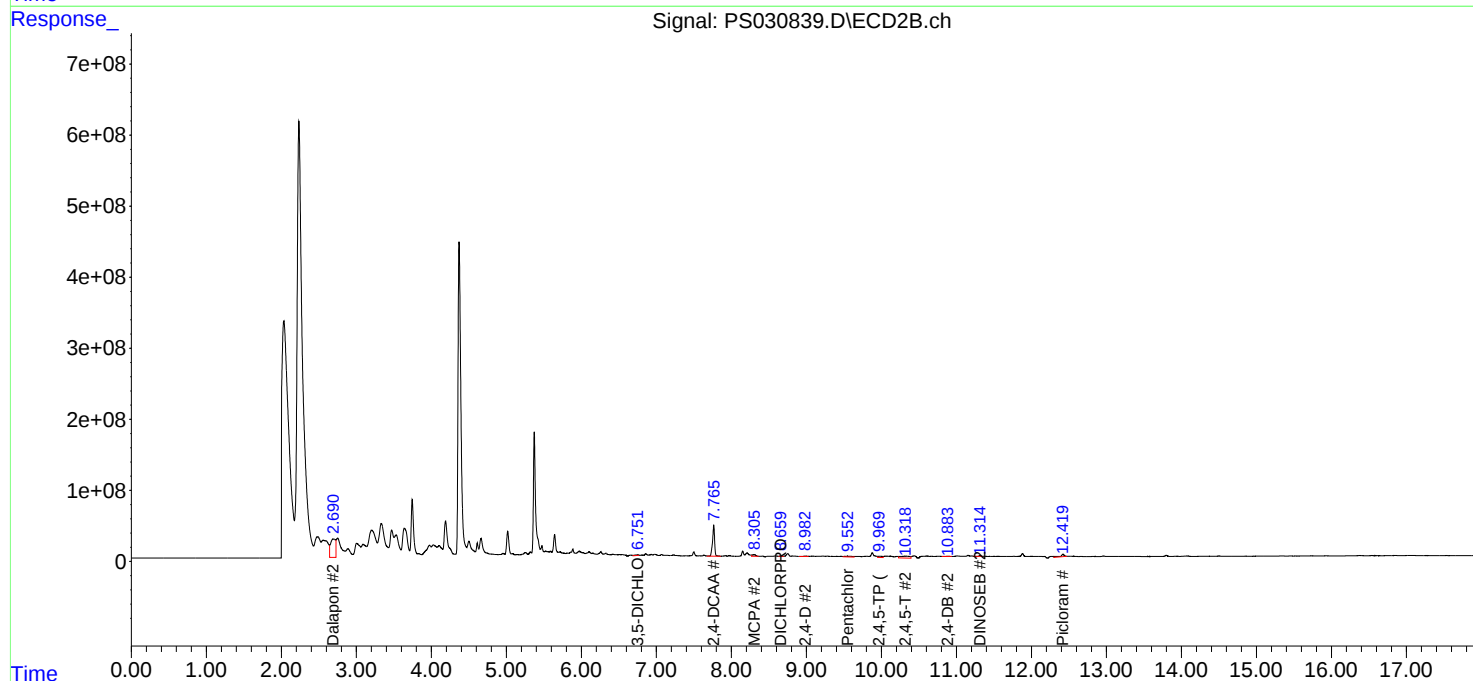
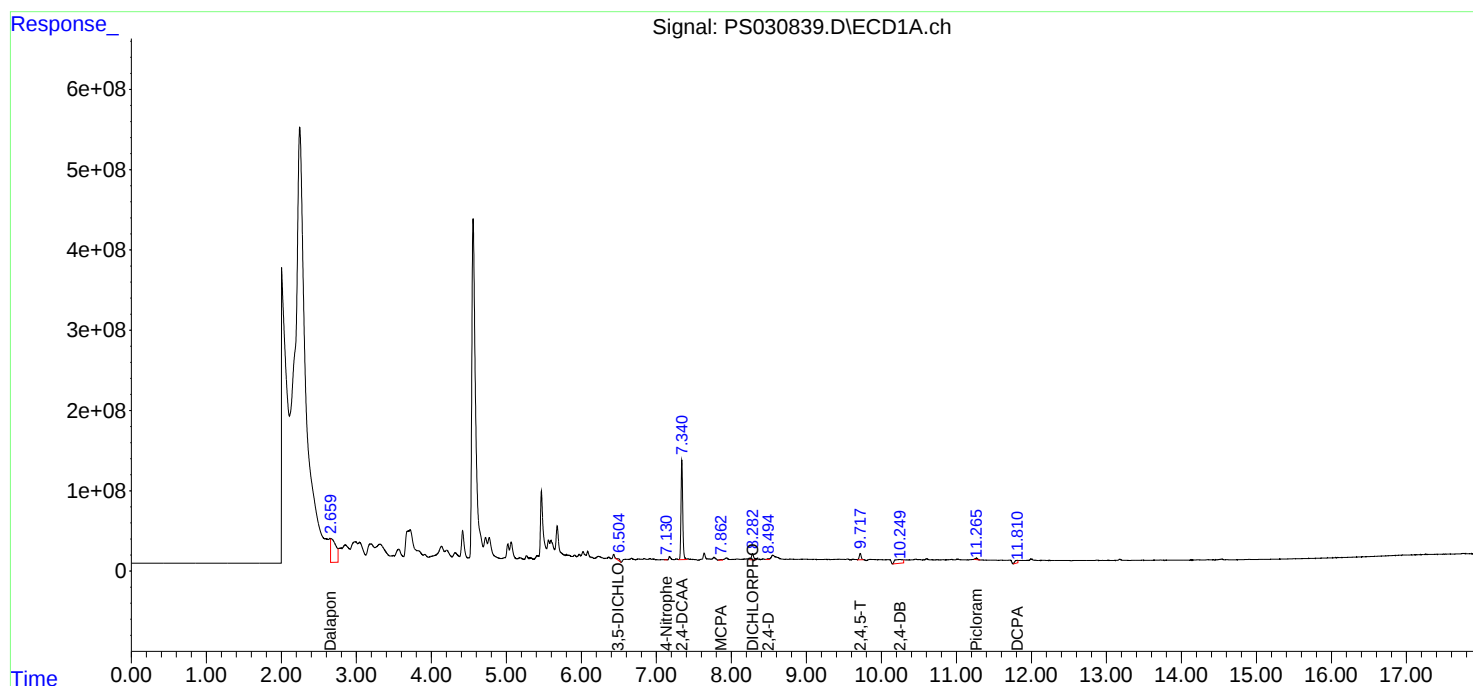
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

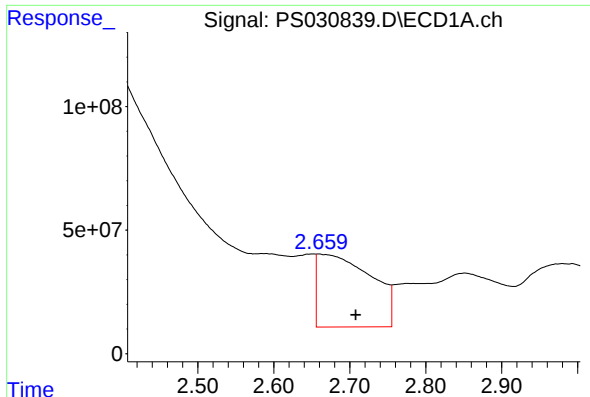
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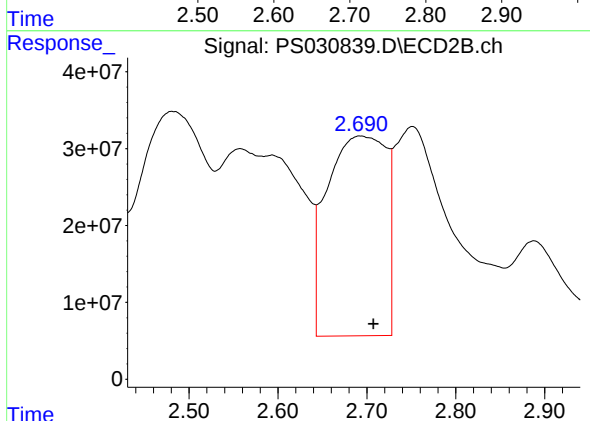




#1 Dalapon

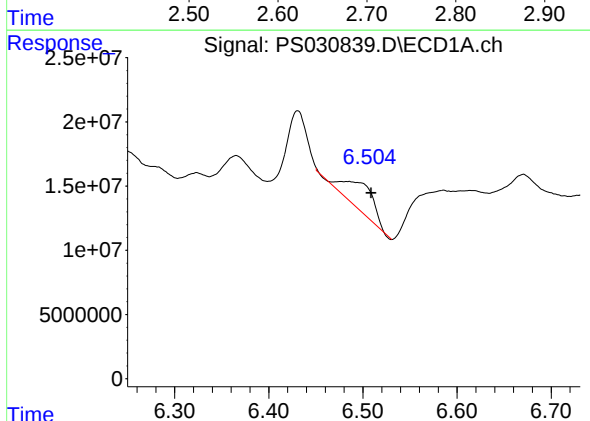
R.T.: 2.659 min
Delta R.T.: -0.049 min
Response: 1446607036
Conc: 242.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



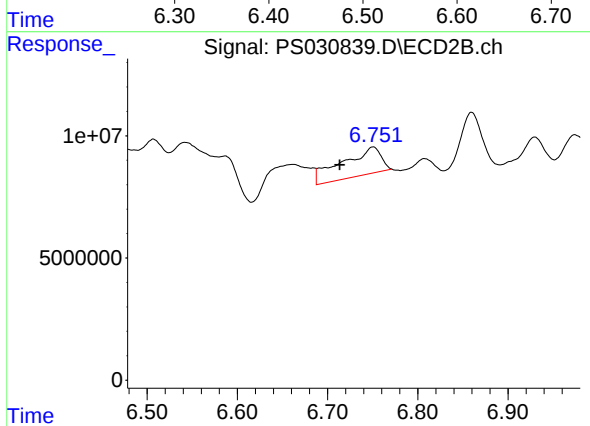
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.015 min
Response: 1197784491
Conc: 436.87 ng/ml



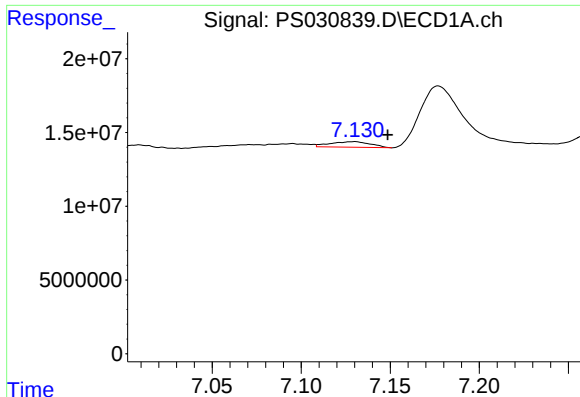
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.485 min
Delta R.T.: -0.024 min
Response: 48994067
Conc: 9.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

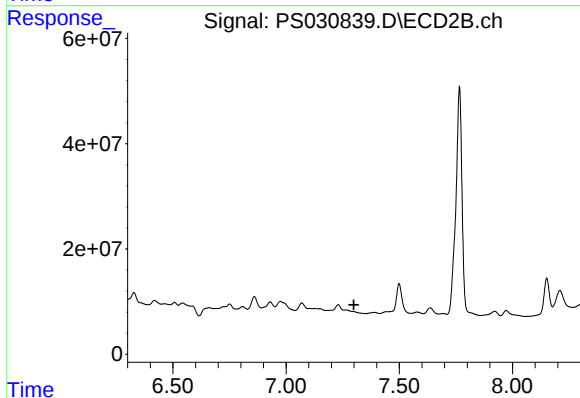
R.T.: 6.750 min
Delta R.T.: 0.036 min
Response: 35136026
Conc: 21.78 ng/ml



#3 4-Nitrophenol

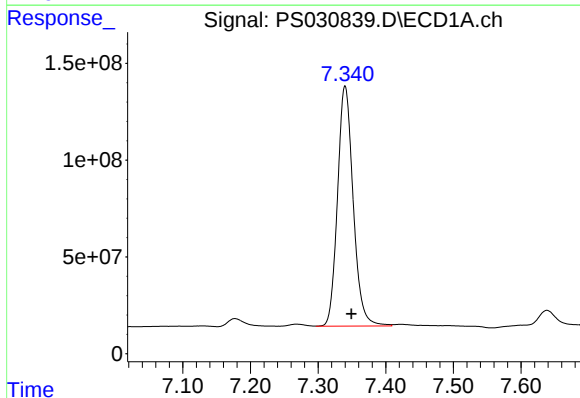
R.T.: 7.130 min
Delta R.T.: -0.019 min
Response: 5951068
Conc: 3.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



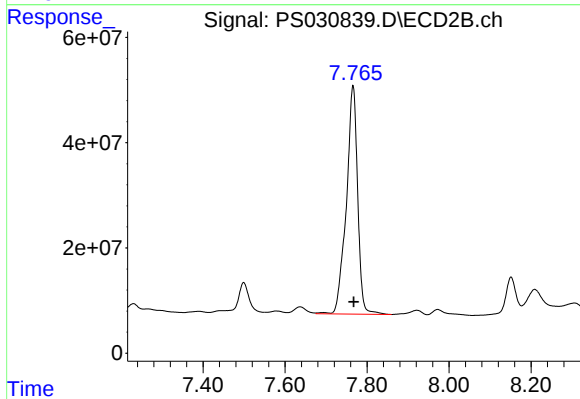
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



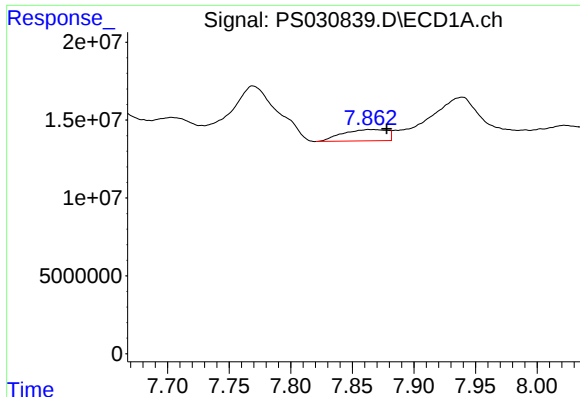
#4 2,4-DCAA

R.T.: 7.340 min
Delta R.T.: -0.010 min
Response: 1997978089
Conc: 543.76 ng/ml



#4 2,4-DCAA

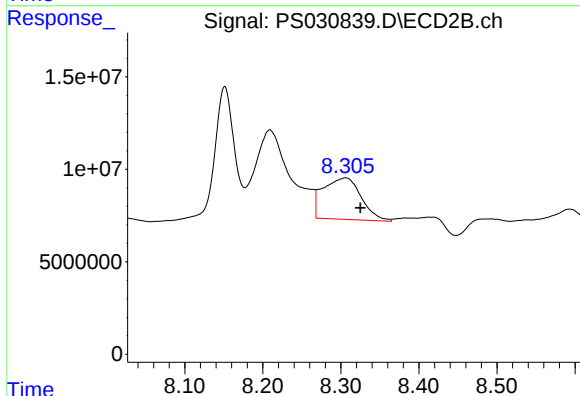
R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 833931548
Conc: 777.95 ng/ml



#7 MCPA

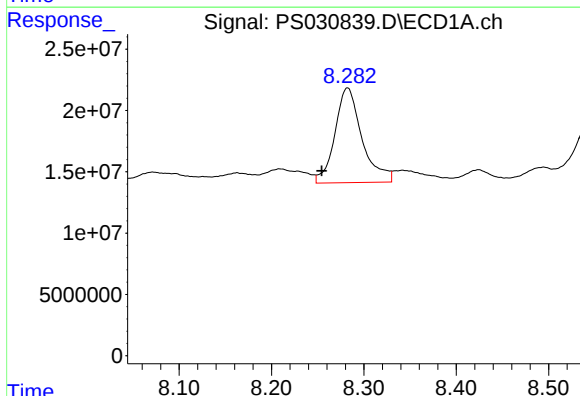
R.T.: 7.864 min
Delta R.T.: -0.014 min
Response: 18325846
Conc: 1.56 ug/ml

Instrument :
ECD_S
ClientSampleId :



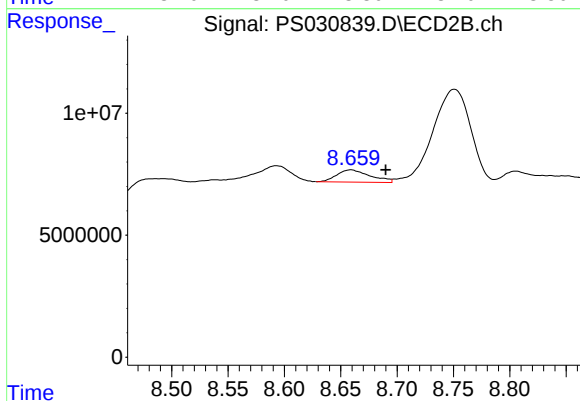
#7 MCPA

R.T.: 8.304 min
Delta R.T.: -0.021 min
Response: 75835429
Conc: 24.11 ug/ml



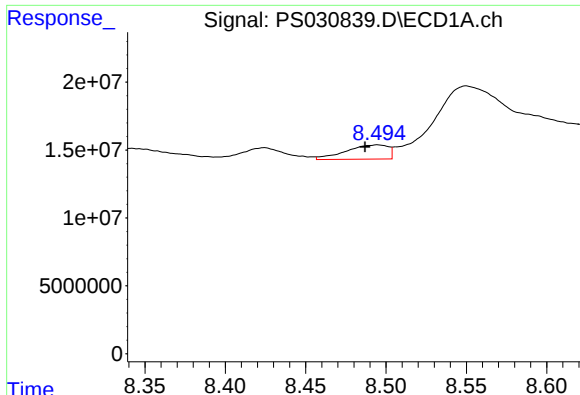
#8 DICHLORPROP

R.T.: 8.282 min
Delta R.T.: 0.028 min
Response: 157601118
Conc: 42.07 ng/ml



#8 DICHLORPROP

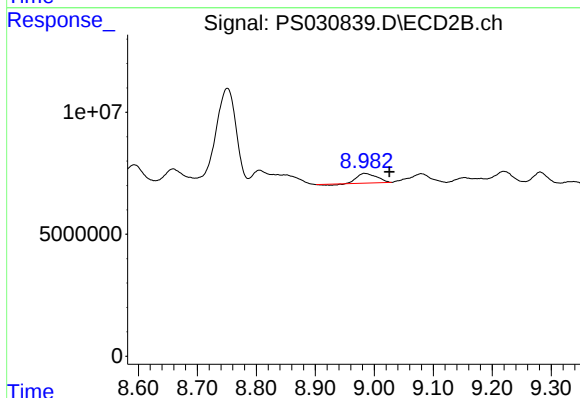
R.T.: 8.659 min
Delta R.T.: -0.031 min
Response: 10388481
Conc: 6.61 ng/ml



#9 2,4-D

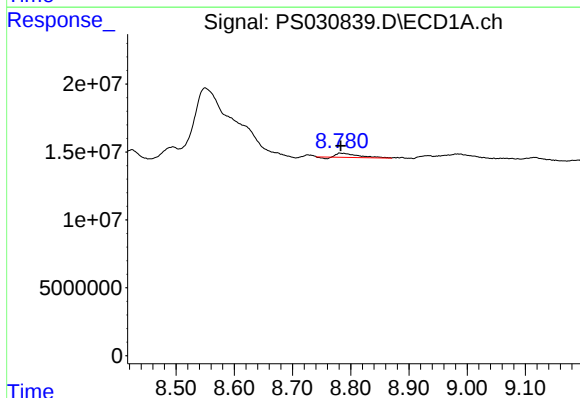
R.T.: 8.495 min
Delta R.T.: 0.008 min
Response: 19240060
Conc: 5.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



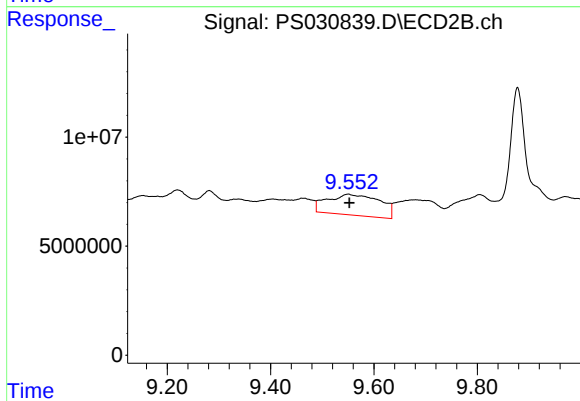
#9 2,4-D

R.T.: 8.985 min
Delta R.T.: -0.040 min
Response: 8727127
Conc: 5.14 ng/ml



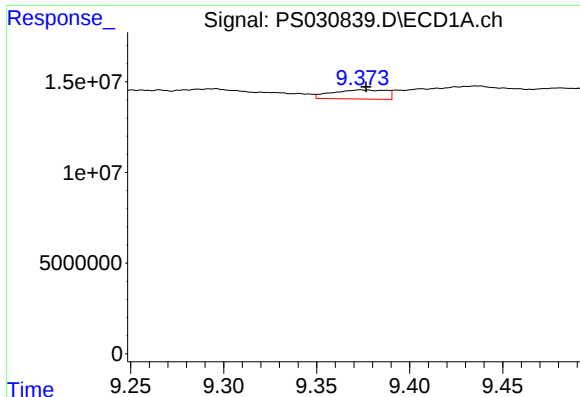
#10 Pentachlorophenol

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 7705300
Conc: N.D.



#10 Pentachlorophenol

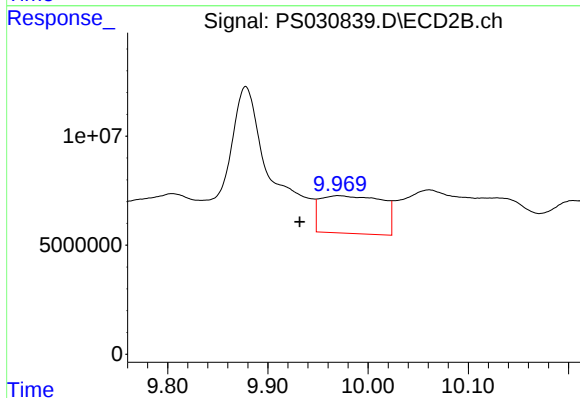
R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 67626226
Conc: 1.77 ng/ml



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

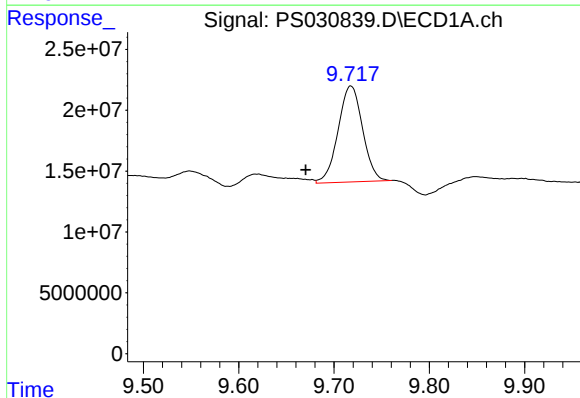
R.T.: 9.374 min
Delta R.T.: -0.003 min
Response: 10241722
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



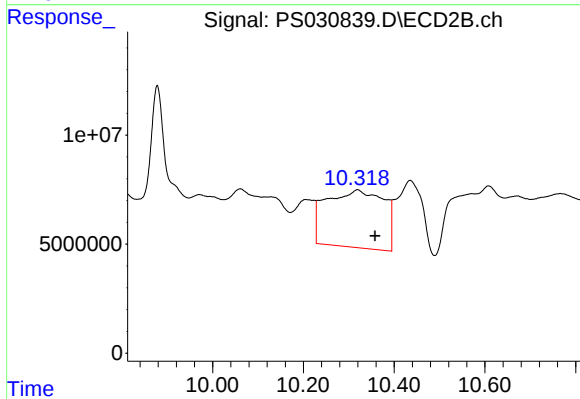
#11 2,4,5-TP (SILVEX)

R.T.: 9.971 min
Delta R.T.: 0.039 min
Response: 74332430
Conc: 5.15 ng/ml



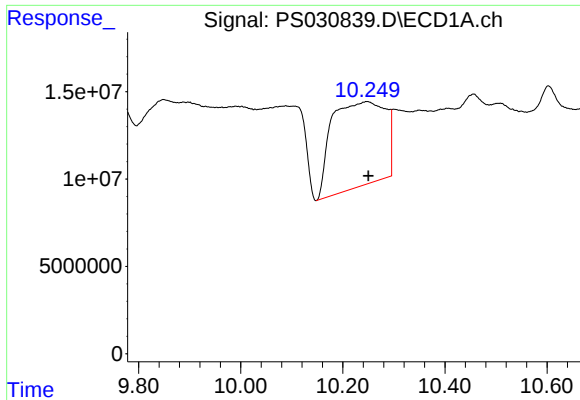
#12 2,4,5-T

R.T.: 9.718 min
Delta R.T.: 0.047 min
Response: 140309599
Conc: 8.53 ng/ml



#12 2,4,5-T

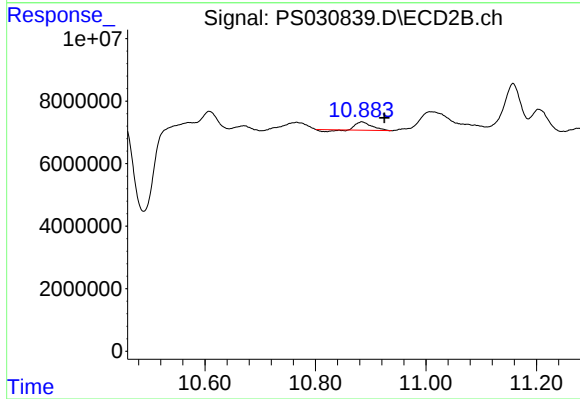
R.T.: 10.319 min
Delta R.T.: -0.039 min
Response: 232225977
Conc: 16.99 ng/ml



#13 2,4-DB

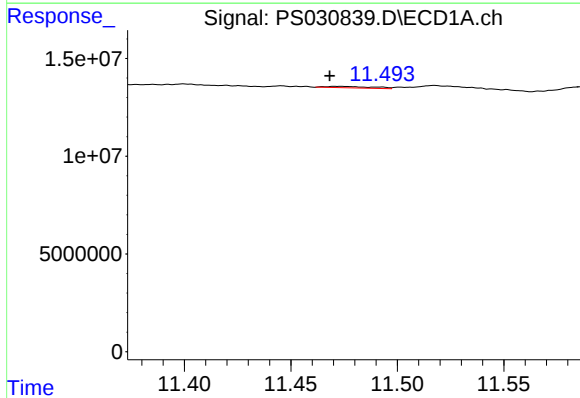
R.T.: 10.247 min
Delta R.T.: -0.003 min
Response: 354009272
Conc: 154.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



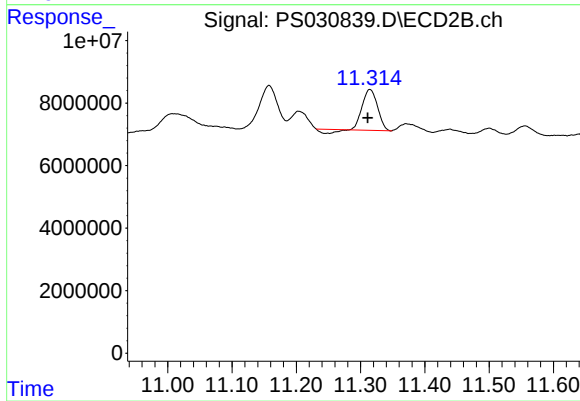
#13 2,4-DB

R.T.: 10.884 min
Delta R.T.: -0.041 min
Response: 4415325
Conc: 3.73 ng/ml



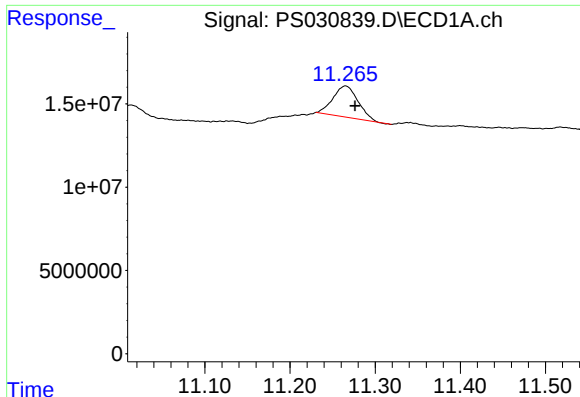
#14 DINOSEB

R.T.: 11.473 min
Delta R.T.: 0.004 min
Response: 1142316
Conc: N.D.



#14 DINOSEB

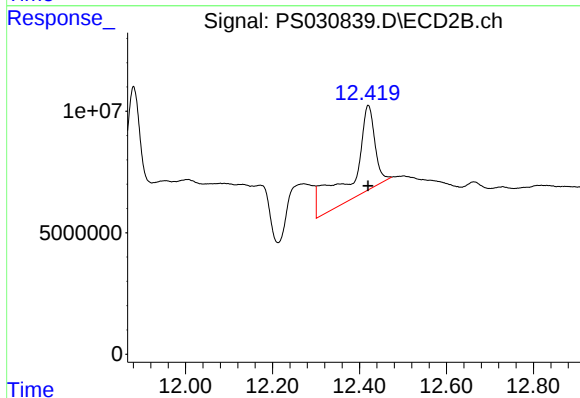
R.T.: 11.315 min
Delta R.T.: 0.004 min
Response: 19789663
Conc: 1.84 ng/ml



#15 Picloram

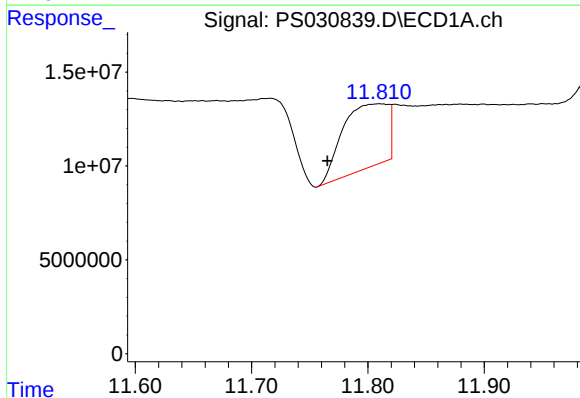
R.T.: 11.265 min
Delta R.T.: -0.011 min
Response: 38257347
Conc: 2.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



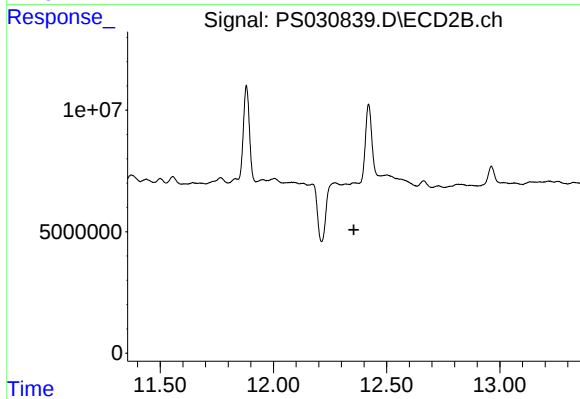
#15 Picloram

R.T.: 12.420 min
Delta R.T.: 0.001 min
Response: 125088193
Conc: 5.38 ng/ml



#16 DCPA

R.T.: 11.810 min
Delta R.T.: 0.045 min
Response: 92736911
Conc: 3.62 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.356 min
Response: 0
Conc: N.D.