

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032125\
 Data File : PS029508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 22:58
 Operator : AR\AJ
 Sample : Q1619-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:46:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:46:07 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	7.149	7.578	1654.6E6	327.5E6	399.862	376.613
Target Compounds							
2) T	3,5-DICHL...	6.315	6.578	28579070	1655089	4.912	1.242 #
3) T	4-Nitroph...	6.951	7.150	25672562	7140420	13.614	9.919 #
5) T	DICAMBA	7.347	7.750f	66638549	5122433	3.716	<MDL #
6) T	MCP	7.513	7.913	18126658	3401398	1.373	1.472
7) T	MCPA	0.000	8.146	0	21732259	N.D.	7.242
8) T	DICHLORPROP	8.068f	8.510	155.9E6	74740498	33.757	61.755 #
9) T	2,4-D	8.274	8.859f	92100193	14769295	20.360	12.300 #
10) T	Pentachlo...	8.533f	9.351	53653379	18508791	<MDL	<MDL #
11) T	2,4,5-TP ...	9.151	9.724	20818959	38017937	<MDL	4.232 #
12) T	2,4,5-T	9.461f	10.121	114.3E6	76006830	4.588	9.751 #
13) T	2,4-DB	10.028f	0.000	614.7E6	0	168.162	N.D. #
14) T	DINOSEB	11.185	11.026f	235.1E6	106.0E6	13.505	18.368 #
15) T	Picloram	11.023	12.102	494.7E6	51137650	16.422	4.506 #
16) T	DCPA	11.456f	12.102	83351375	51137650	2.782	4.277 #

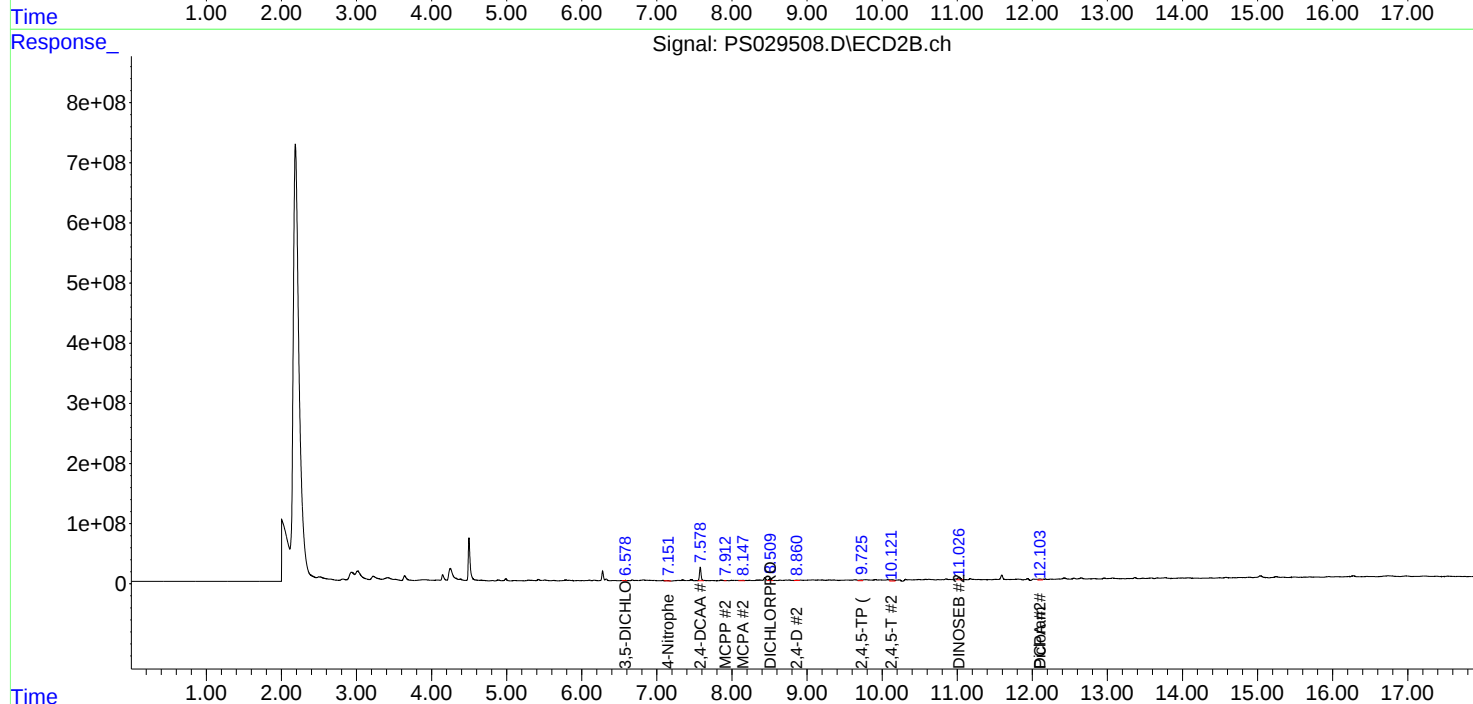
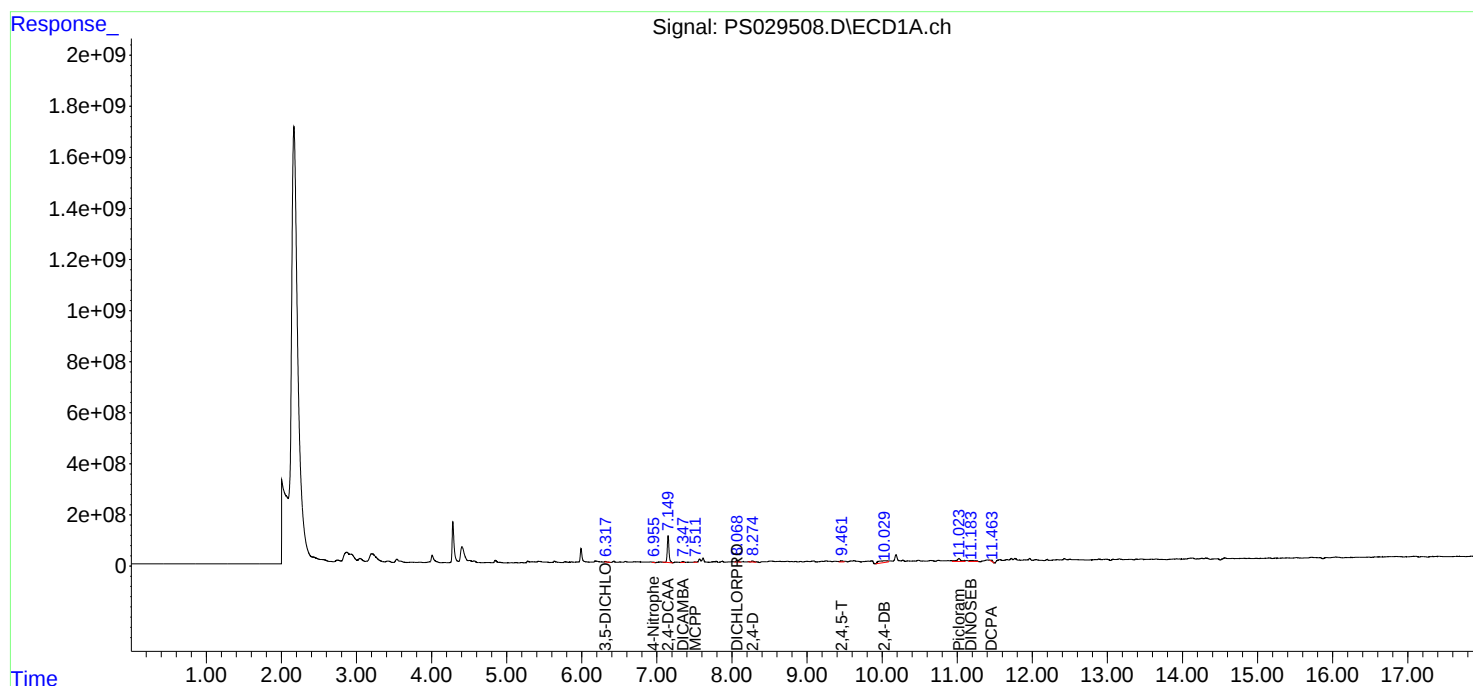
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

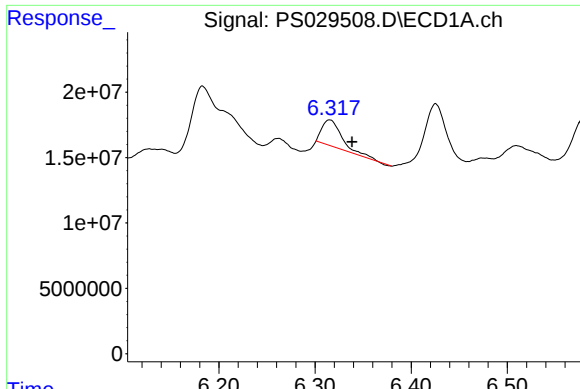
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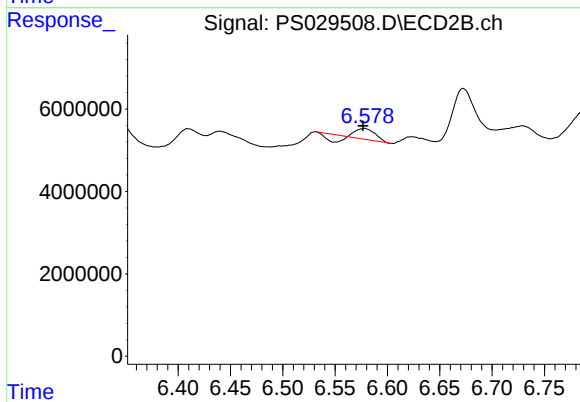




#2 3,5-DICHLOROBENZOIC ACID

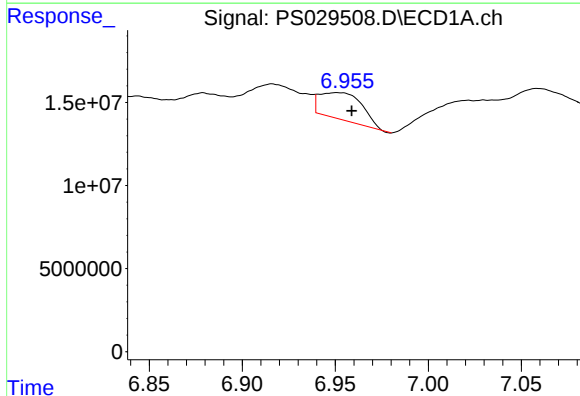
R.T.: 6.315 min
Delta R.T.: -0.023 min
Response: 28579070
Conc: 4.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



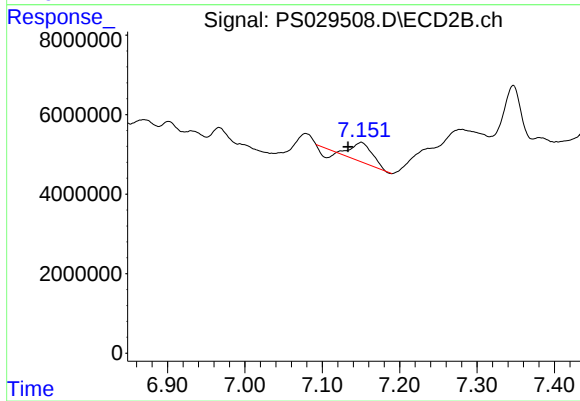
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 1655089
Conc: 1.24 ng/ml



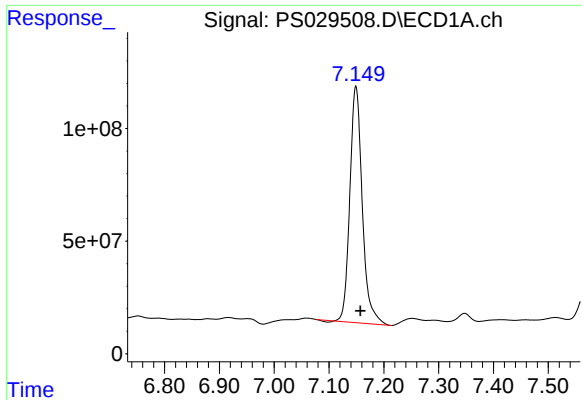
#3 4-Nitrophenol

R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 25672562
Conc: 13.61 ng/ml



#3 4-Nitrophenol

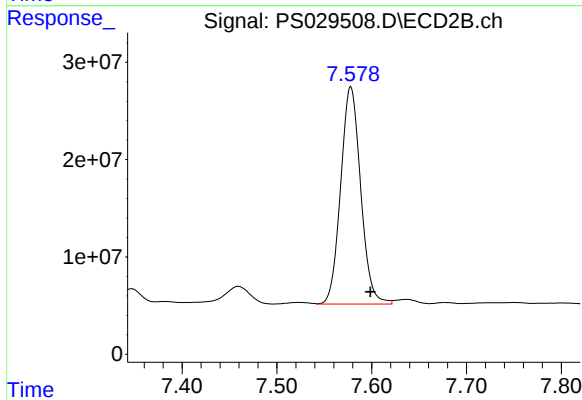
R.T.: 7.150 min
Delta R.T.: 0.017 min
Response: 7140420
Conc: 9.92 ng/ml



#4 2,4-DCAA

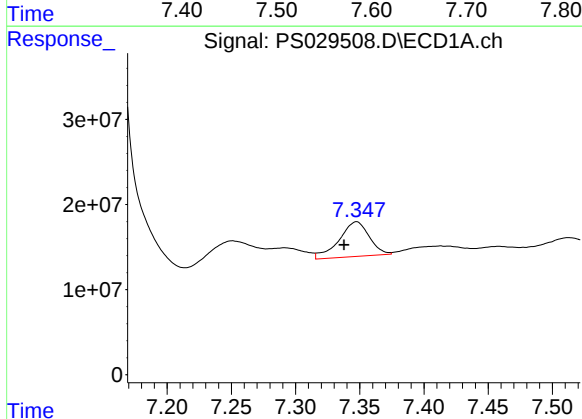
R.T.: 7.149 min
Delta R.T.: -0.008 min
Response: 1654638346
Conc: 399.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



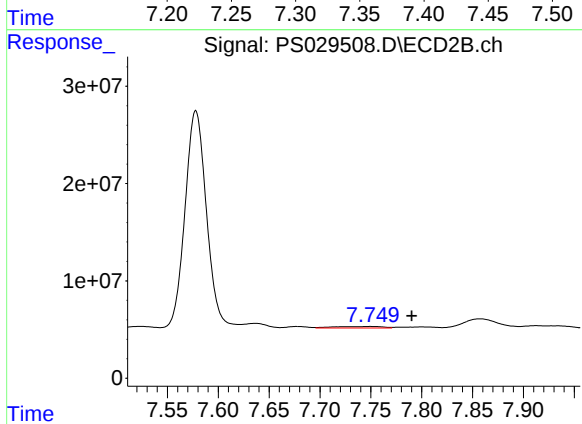
#4 2,4-DCAA

R.T.: 7.578 min
Delta R.T.: -0.021 min
Response: 327461702
Conc: 376.61 ng/ml



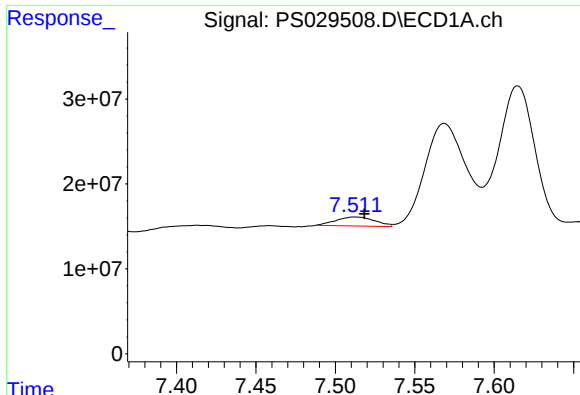
#5 DICAMBA

R.T.: 7.347 min
Delta R.T.: 0.009 min
Response: 66638549
Conc: 3.72 ng/ml



#5 DICAMBA

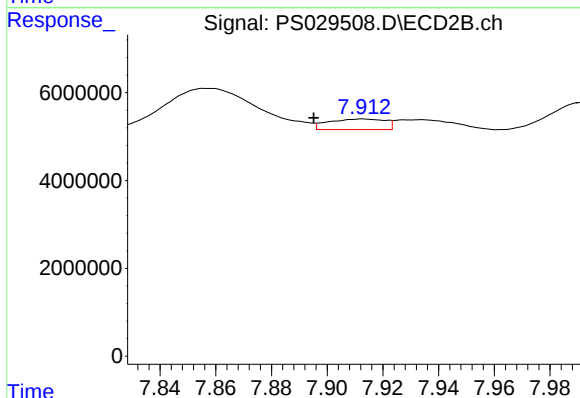
R.T.: 7.750 min
Delta R.T.: -0.040 min
Response: 5122433
Conc: N.D.



#6 MCPP

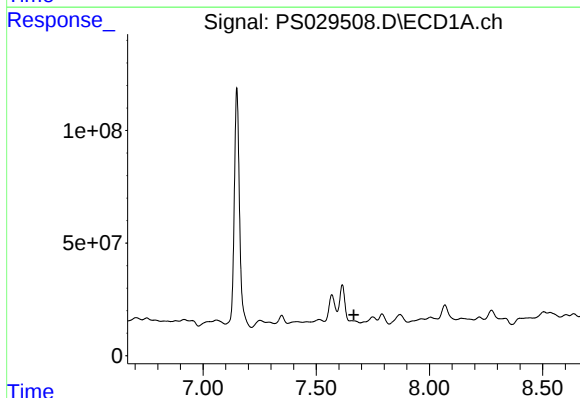
R.T.: 7.513 min
Delta R.T.: -0.005 min
Response: 18126658
Conc: 1.37 ug/ml

Instrument :
ECD_S
ClientSampleId :



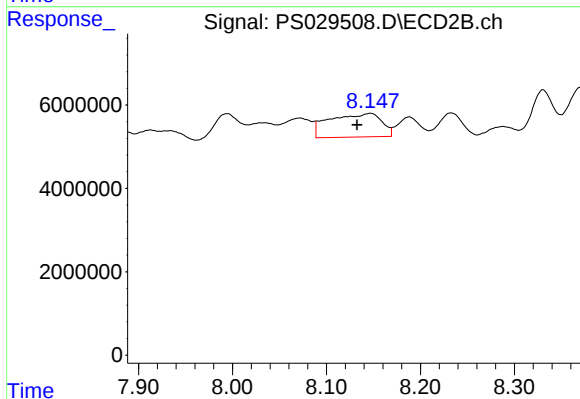
#6 MCPP

R.T.: 7.913 min
Delta R.T.: 0.017 min
Response: 3401398
Conc: 1.47 ug/ml



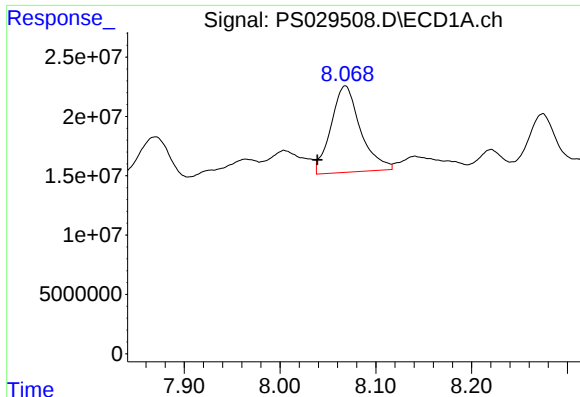
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#7 MCPA

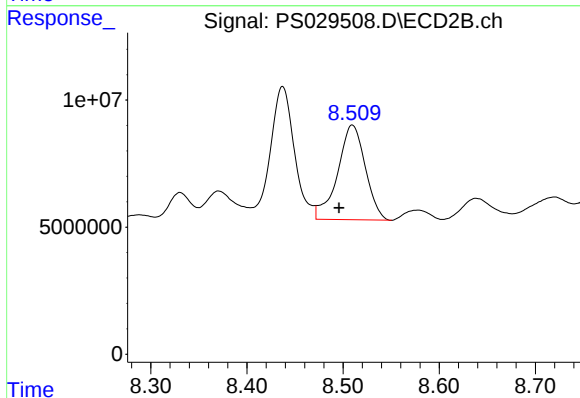
R.T.: 8.146 min
Delta R.T.: 0.013 min
Response: 21732259
Conc: 7.24 ug/ml



#8 DICHLORPROP

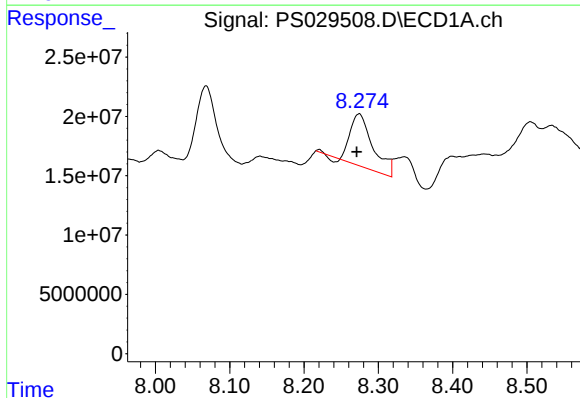
R.T.: 8.068 min
Delta R.T.: 0.029 min
Response: 155877130
Conc: 33.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



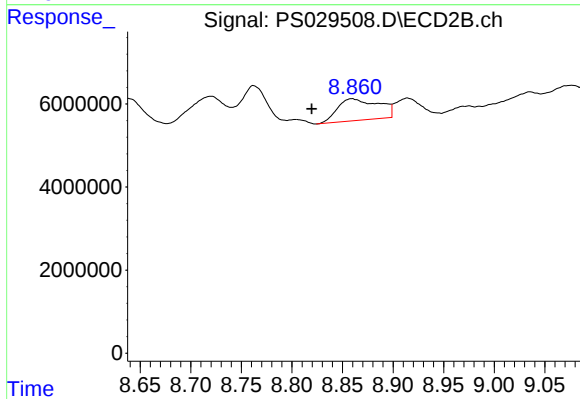
#8 DICHLORPROP

R.T.: 8.510 min
Delta R.T.: 0.014 min
Response: 74740498
Conc: 61.75 ng/ml



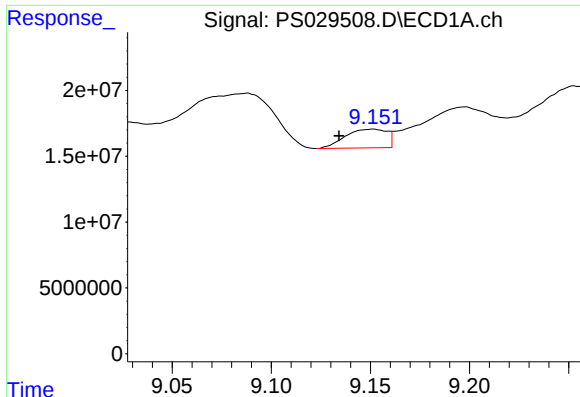
#9 2,4-D

R.T.: 8.274 min
Delta R.T.: 0.003 min
Response: 92100193
Conc: 20.36 ng/ml



#9 2,4-D

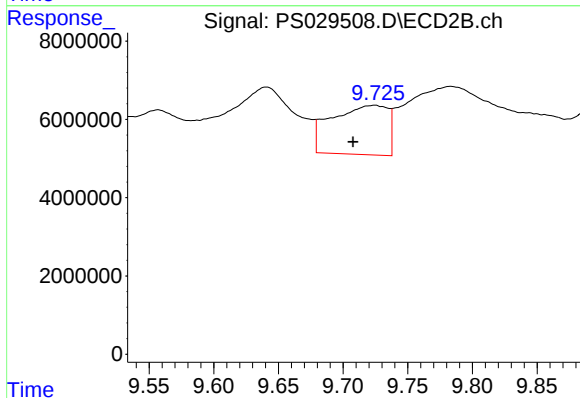
R.T.: 8.859 min
Delta R.T.: 0.040 min
Response: 14769295
Conc: 12.30 ng/ml



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

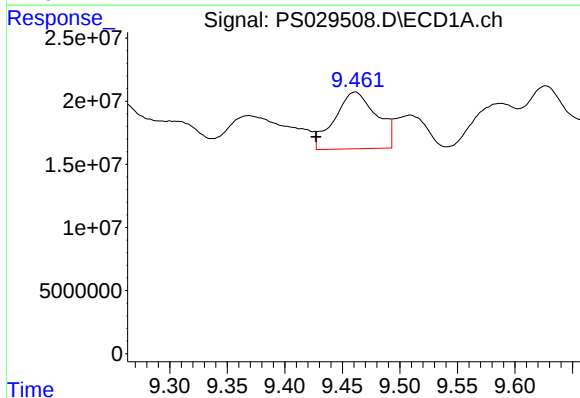
R.T.: 9.151 min
Delta R.T.: 0.016 min
Response: 20818959
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



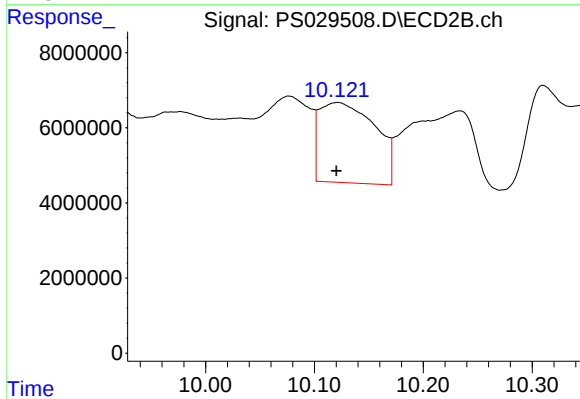
#11 2,4,5-TP (SILVEX)

R.T.: 9.724 min
Delta R.T.: 0.016 min
Response: 38017937
Conc: 4.23 ng/ml



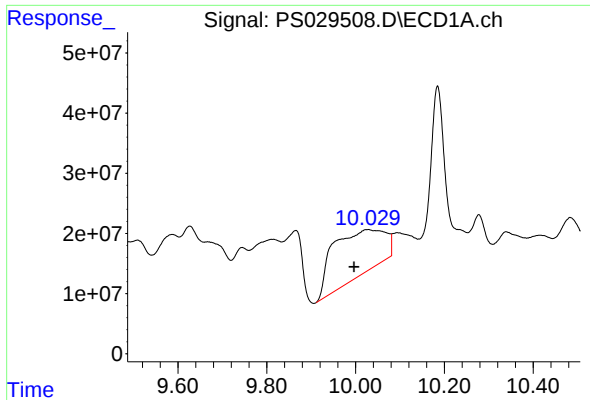
#12 2,4,5-T

R.T.: 9.461 min
Delta R.T.: 0.034 min
Response: 114269152
Conc: 4.59 ng/ml



#12 2,4,5-T

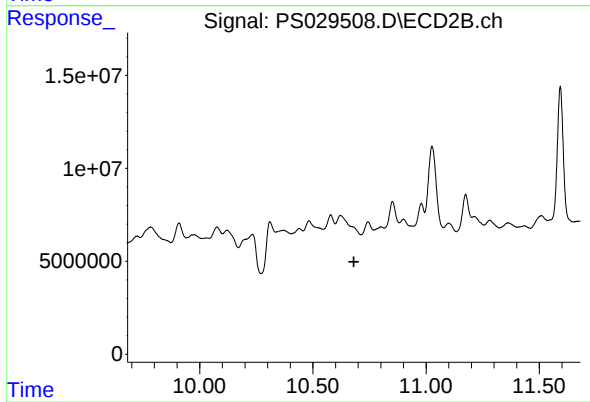
R.T.: 10.121 min
Delta R.T.: 0.000 min
Response: 76006830
Conc: 9.75 ng/ml



#13 2,4-DB

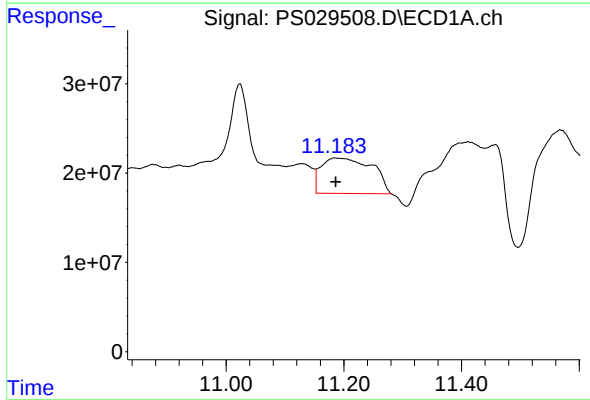
R.T.: 10.028 min
Delta R.T.: 0.031 min
Response: 614708230
Conc: 168.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



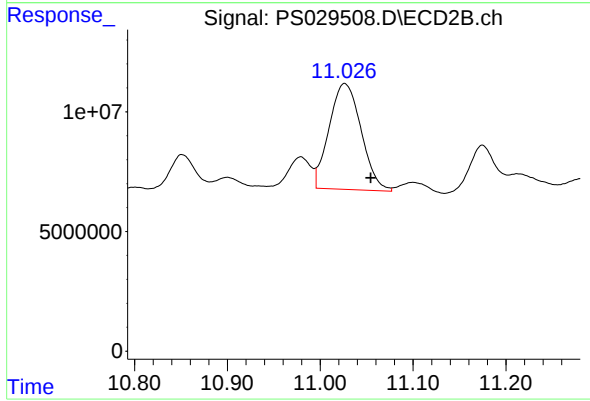
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.681 min
Response: 0
Conc: N.D.



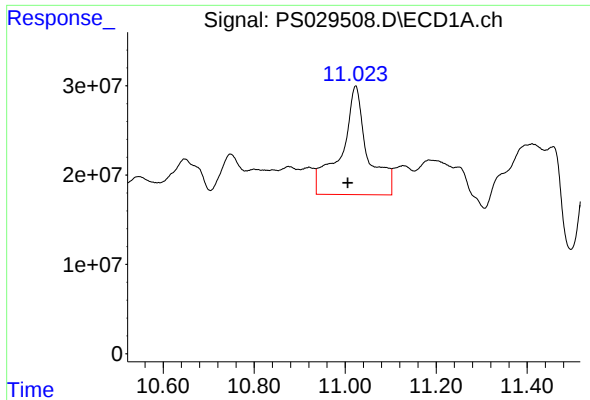
#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.001 min
Response: 235076746
Conc: 13.50 ng/ml



#14 DINOSEB

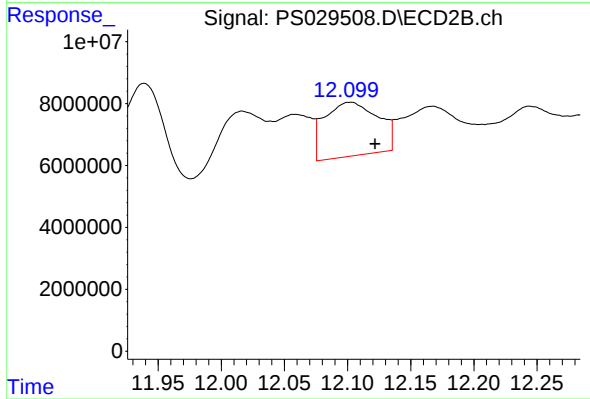
R.T.: 11.026 min
Delta R.T.: -0.028 min
Response: 106018524
Conc: 18.37 ng/ml



#15 Picloram

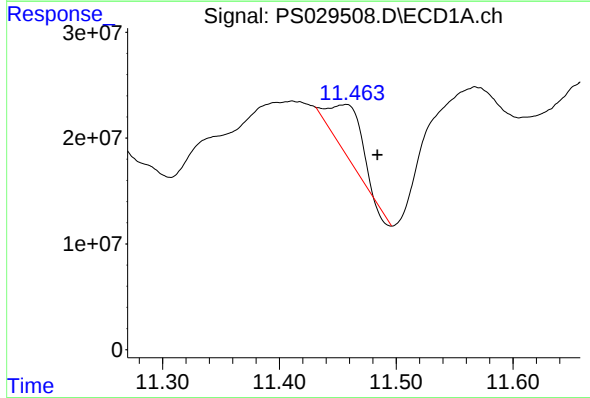
R.T.: 11.023 min
Delta R.T.: 0.018 min
Response: 494697389
Conc: 16.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



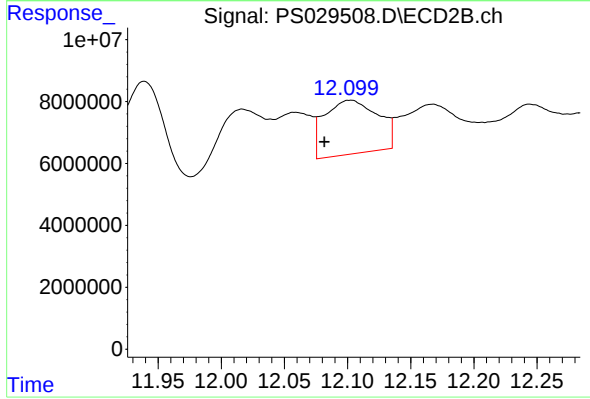
#15 Picloram

R.T.: 12.102 min
Delta R.T.: -0.020 min
Response: 51137650
Conc: 4.51 ng/ml



#16 DCPA

R.T.: 11.456 min
Delta R.T.: -0.028 min
Response: 83351375
Conc: 2.78 ng/ml



#16 DCPA

R.T.: 12.102 min
Delta R.T.: 0.020 min
Response: 51137650
Conc: 4.28 ng/ml