

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081924\
 Data File : PS027471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 17:47
 Operator : AR\AJ
 Sample : P3579-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-1-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:31:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 2024
 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	7.165	7.738	721.7E6	451.0E6	279.058	228.420
Target Compounds							
1) T	Dalapon	0.000	2.650f	0	437.7E6	N.D.	119.830
2) T	3,5-DICHL...	6.377f	6.703	1662038	-441904	<MDL	N.D. #
3) T	4-Nitroph...	6.933f	7.294f	58676371	30561849	37.681	22.903 #
5) T	DICAMBA	7.364	7.927	18106192	12561448	1.596	1.373
6) T	MCPD	7.515	8.030	11102256	7363559	1.449	1.210
7) T	MCPA	7.694f	0.000	17650822	0	1.794	N.D. #
8) T	DICHLORPROP	8.076f	8.649	5741740	-218958	2.092	N.D. #
9) T	2,4-D	8.240f	8.974	34793737	3729106	11.938	1.505 #
10) T	Pentachlo...	8.553	9.506	22254122	26793530	<MDL	<MDL #
11) T	2,4,5-TP ...	9.090f	0.000	29430330	0	1.866	N.D. #
12) T	2,4,5-T	9.454f	10.289	33991939	70802147	2.235	5.241 #
13) T	2,4-DB	9.961	10.838	55343472	-645211	25.884	N.D. #
14) T	DINOSEB	11.164	11.241	24608297	56642253	2.052	6.066 #
15) T	Picloram	10.989	12.330	81641131	9872542	4.063	<MDL #
16) T	DCPA	11.459	12.277	55712566	1514266	2.970	<MDL #

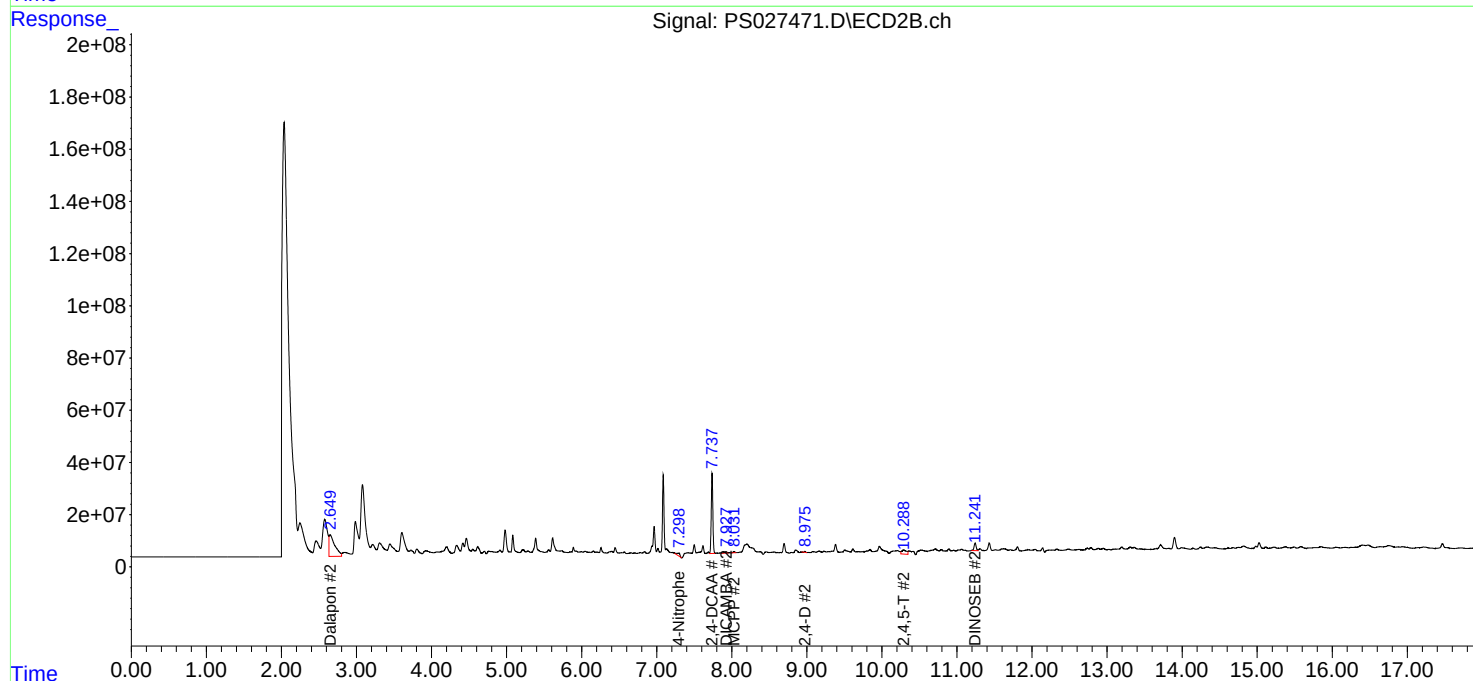
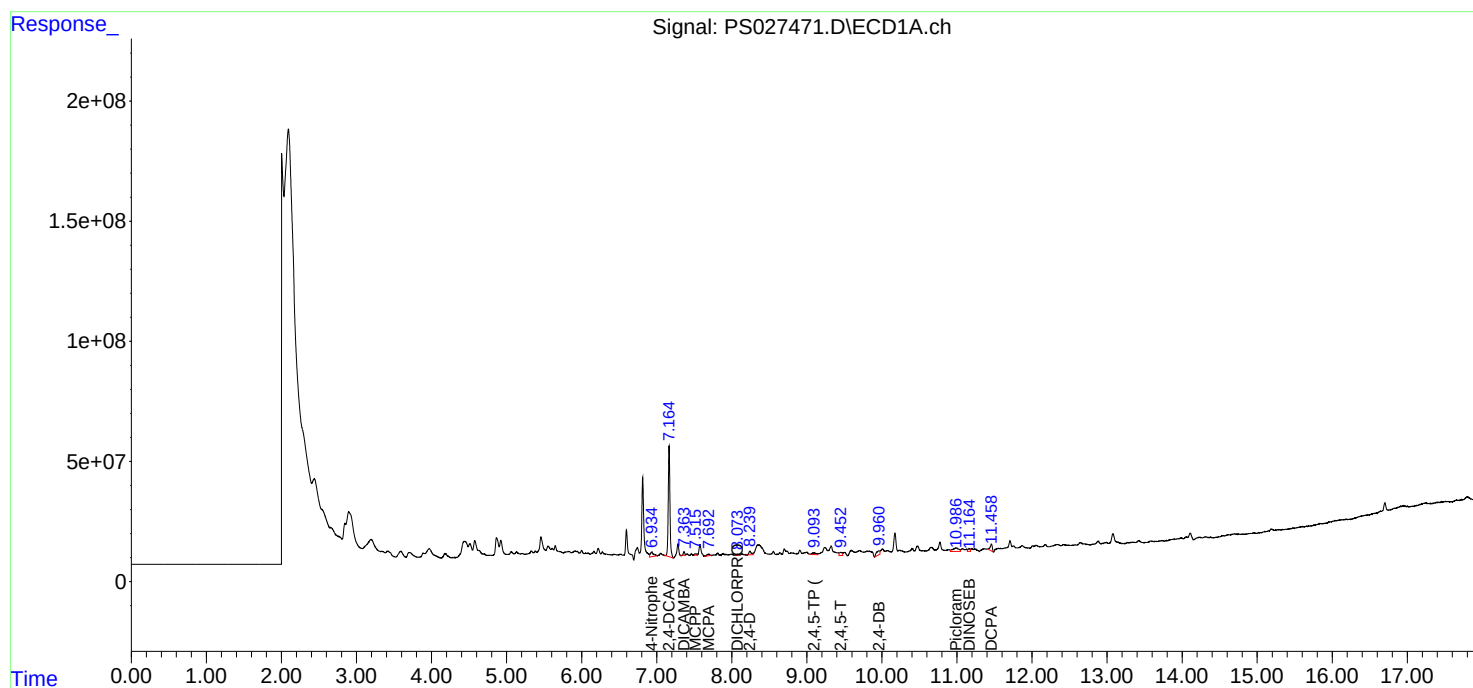
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

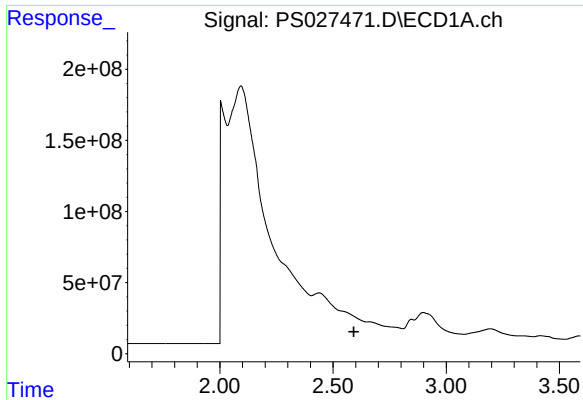
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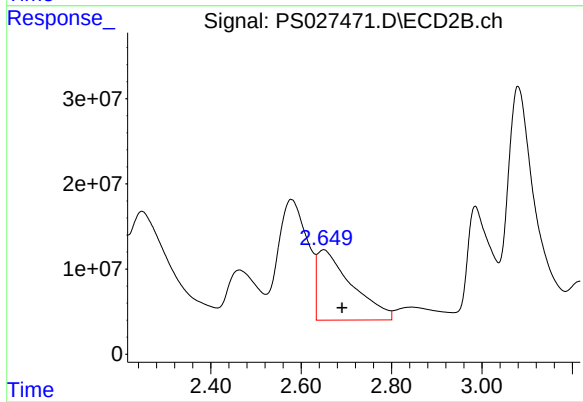




#1 Dalapon

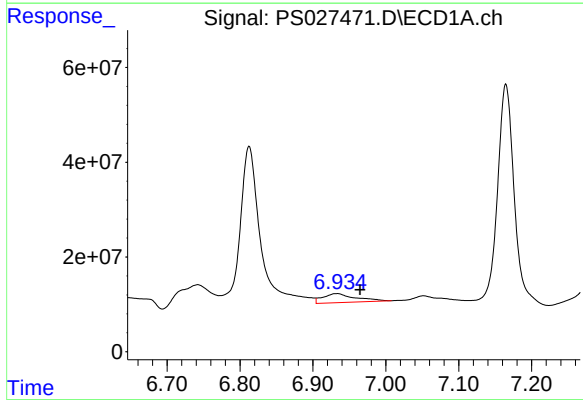
R.T.: 0.000 min
Exp R.T.: 2.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-1-COMP



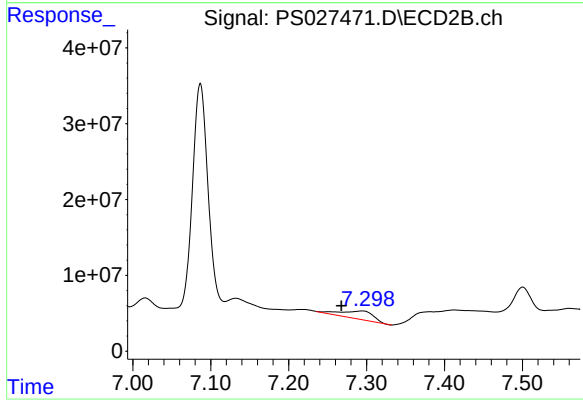
#1 Dalapon

R.T.: 2.650 min
Delta R.T.: -0.041 min
Response: 437746563
Conc: 119.83 ng/ml



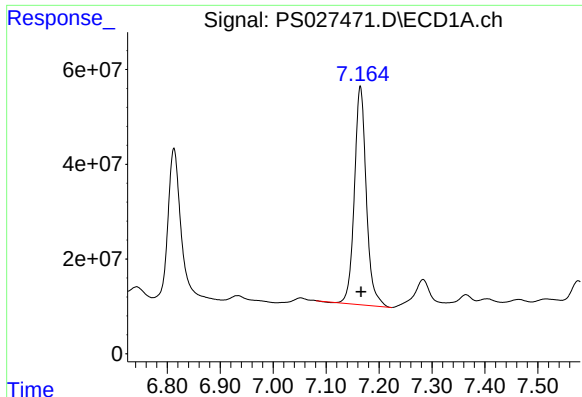
#3 4-Nitrophenol

R.T.: 6.933 min
Delta R.T.: -0.032 min
Response: 58676371
Conc: 37.68 ng/ml



#3 4-Nitrophenol

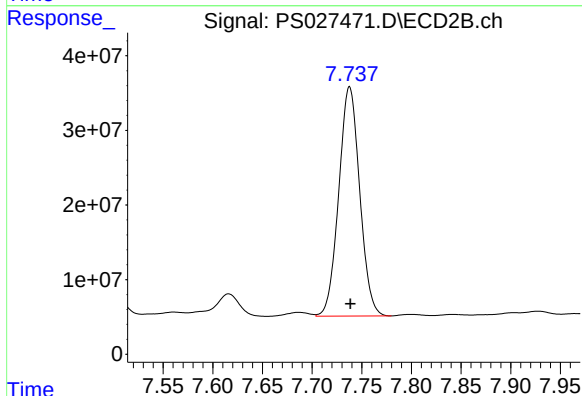
R.T.: 7.294 min
Delta R.T.: 0.027 min
Response: 30561849
Conc: 22.90 ng/ml



#4 2,4-DCAA

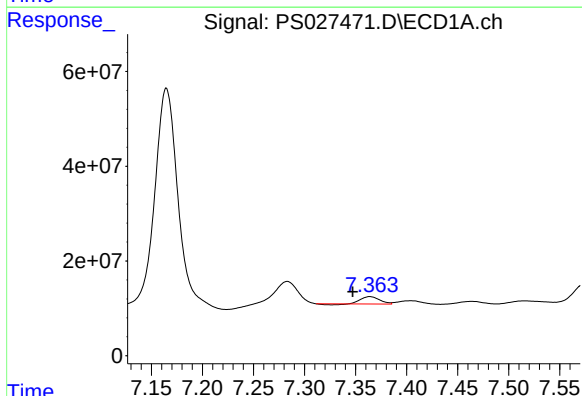
R.T.: 7.165 min
Delta R.T.: -0.001 min
Response: 721715376
Conc: 279.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMP



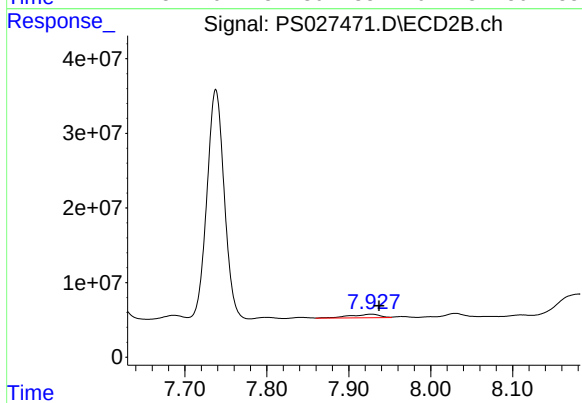
#4 2,4-DCAA

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 450955439
Conc: 228.42 ng/ml



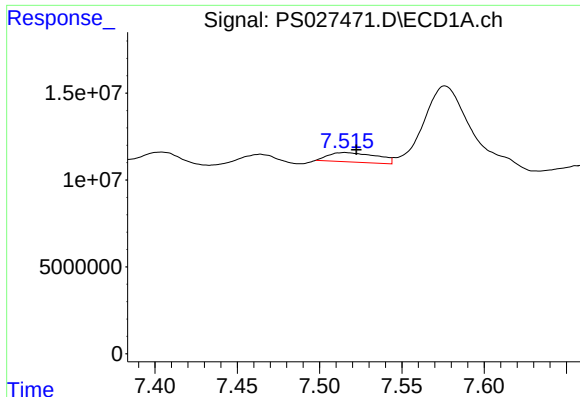
#5 DICAMBA

R.T.: 7.364 min
Delta R.T.: 0.017 min
Response: 18106192
Conc: 1.60 ng/ml



#5 DICAMBA

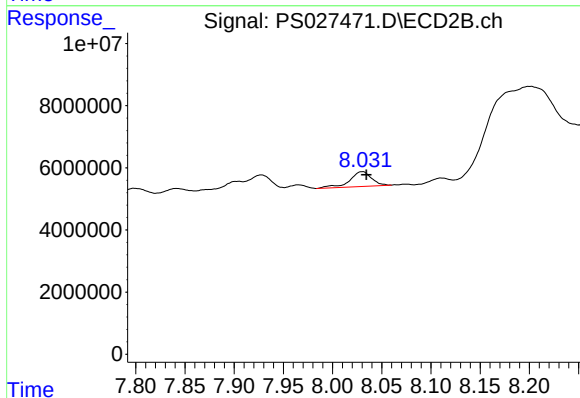
R.T.: 7.927 min
Delta R.T.: -0.010 min
Response: 12561448
Conc: 1.37 ng/ml



#6 MCPP

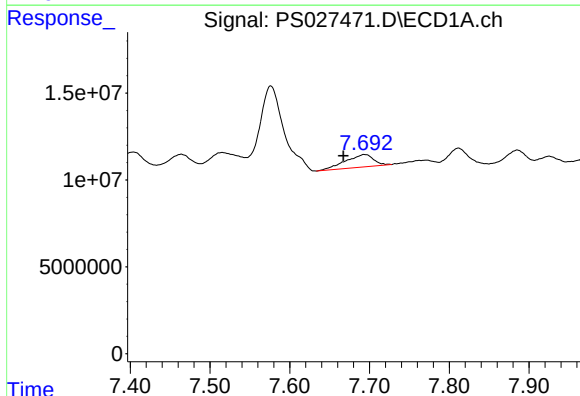
R.T.: 7.515 min
Delta R.T.: -0.007 min
Response: 11102256
Conc: 1.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMP



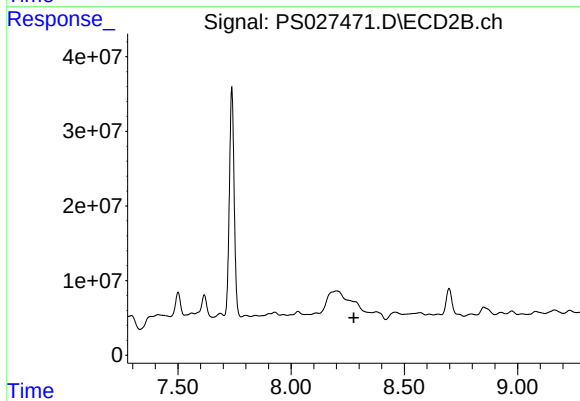
#6 MCPP

R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 7363559
Conc: 1.21 ug/ml



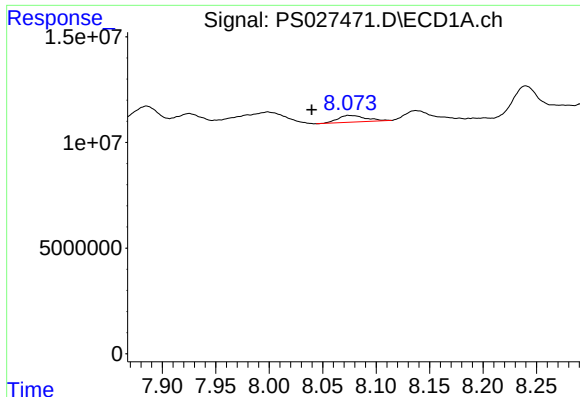
#7 MCPA

R.T.: 7.694 min
Delta R.T.: 0.027 min
Response: 17650822
Conc: 1.79 ug/ml



#7 MCPA

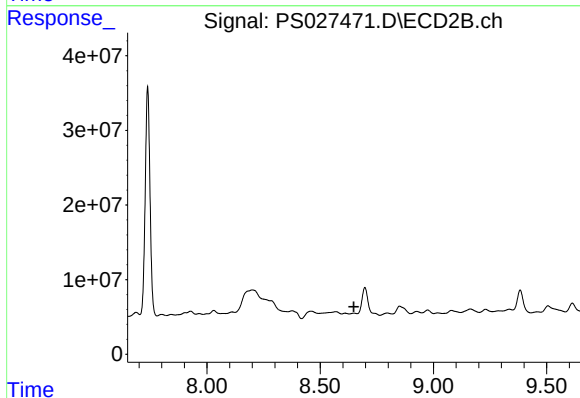
R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

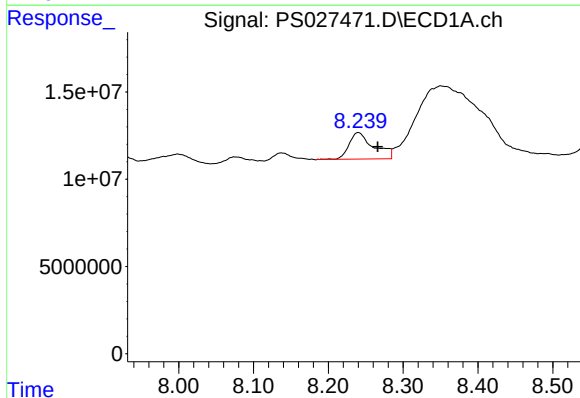
R.T.: 8.076 min
Delta R.T.: 0.036 min
Response: 5741740
Conc: 2.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMP



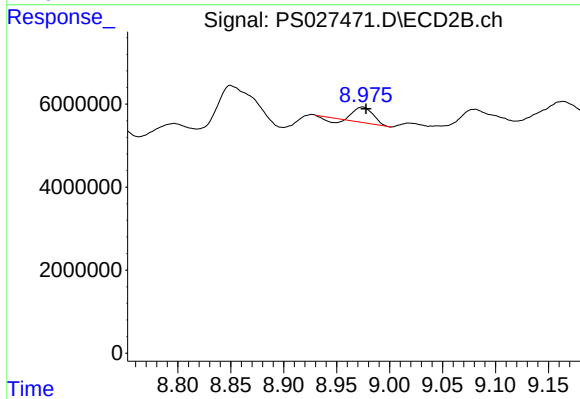
#8 DICHLORPROP

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: -218958
Conc: N.D.



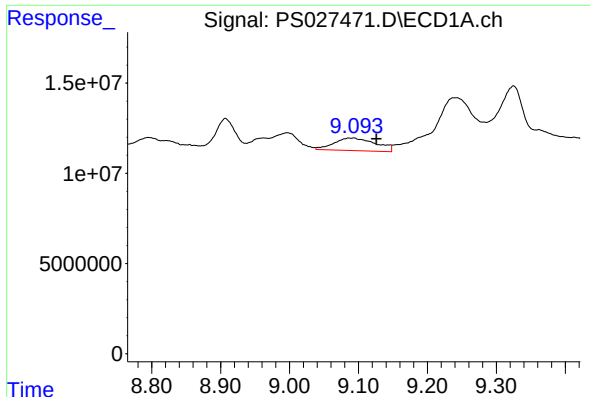
#9 2,4-D

R.T.: 8.240 min
Delta R.T.: -0.026 min
Response: 34793737
Conc: 11.94 ng/ml



#9 2,4-D

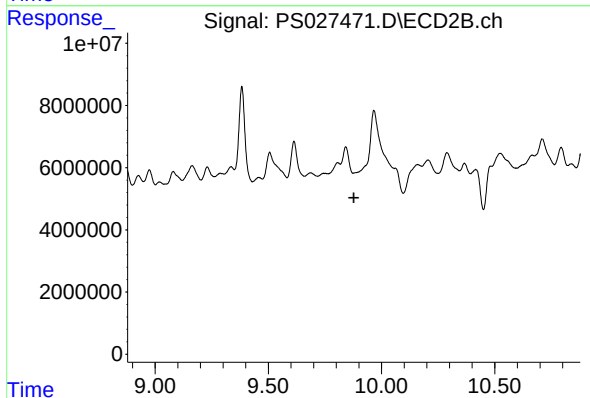
R.T.: 8.974 min
Delta R.T.: -0.004 min
Response: 3729106
Conc: 1.51 ng/ml



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

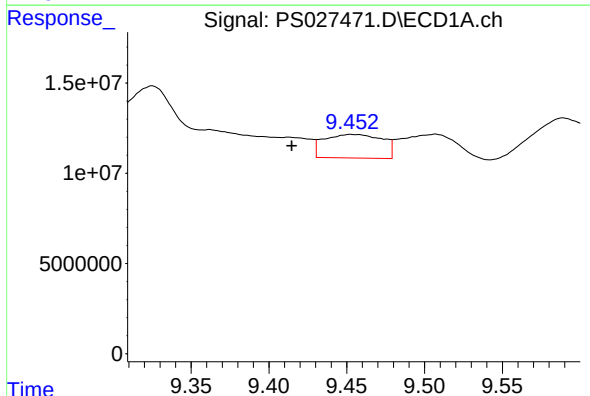
R.T.: 9.090 min
Delta R.T.: -0.036 min
Response: 29430330
Conc: 1.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMP



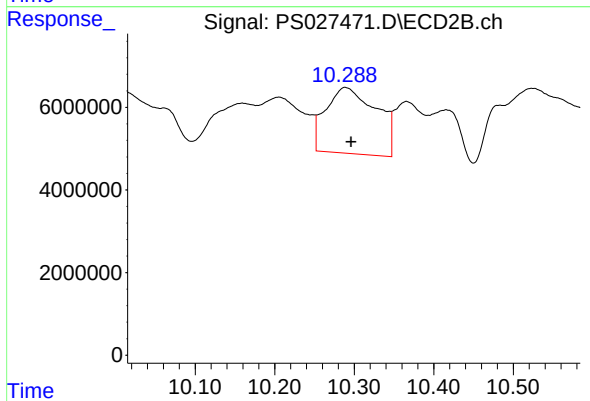
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.878 min
Response: 0
Conc: N.D.



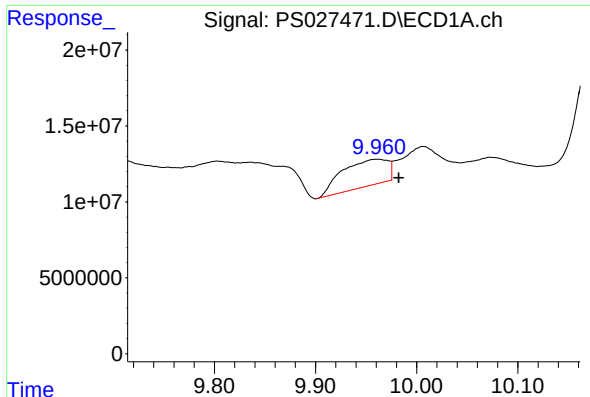
#12 2,4,5-T

R.T.: 9.454 min
Delta R.T.: 0.039 min
Response: 33991939
Conc: 2.24 ng/ml



#12 2,4,5-T

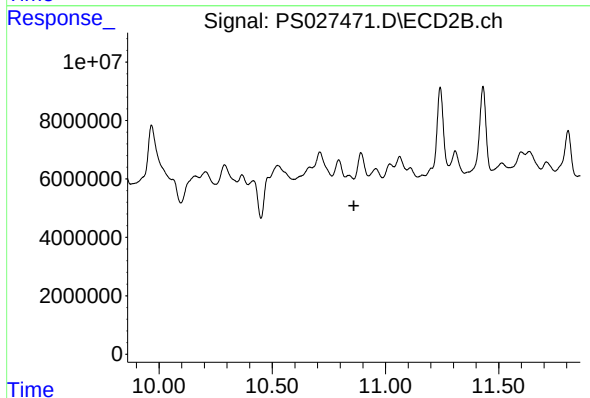
R.T.: 10.289 min
Delta R.T.: -0.007 min
Response: 70802147
Conc: 5.24 ng/ml



#13 2,4-DB

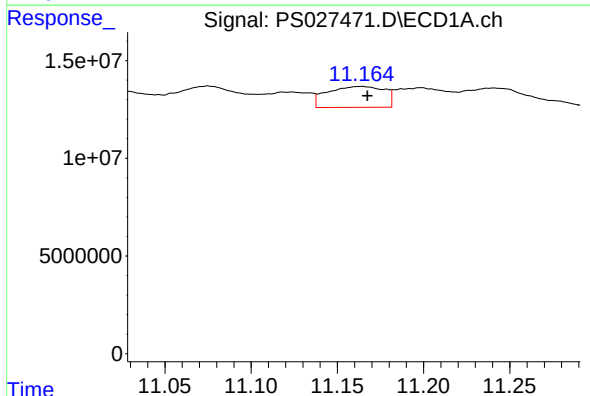
R.T.: 9.961 min
Delta R.T.: -0.021 min
Response: 55343472
Conc: 25.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMP



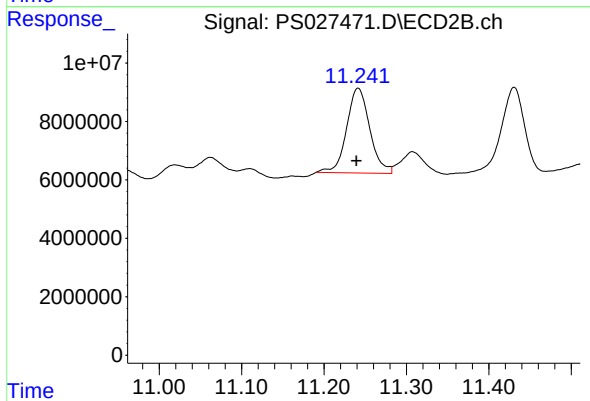
#13 2,4-DB

R.T.: 10.838 min
Delta R.T.: -0.022 min
Response: -645211
Conc: N.D.



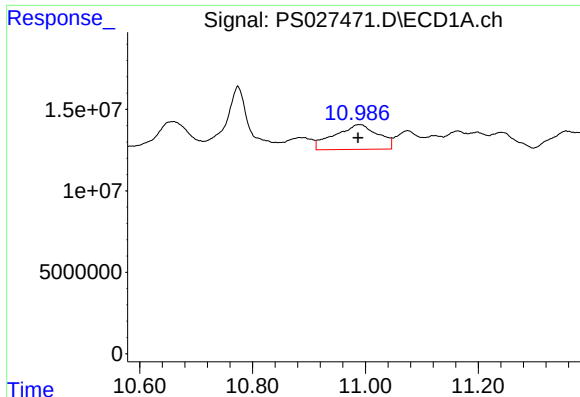
#14 DINOSEB

R.T.: 11.164 min
Delta R.T.: -0.004 min
Response: 24608297
Conc: 2.05 ng/ml



#14 DINOSEB

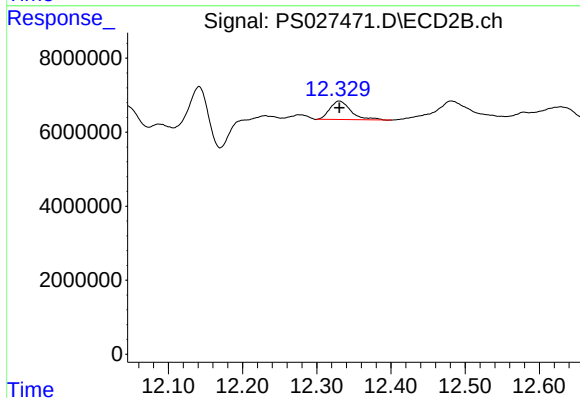
R.T.: 11.241 min
Delta R.T.: 0.002 min
Response: 56642253
Conc: 6.07 ng/ml



#15 Picloram

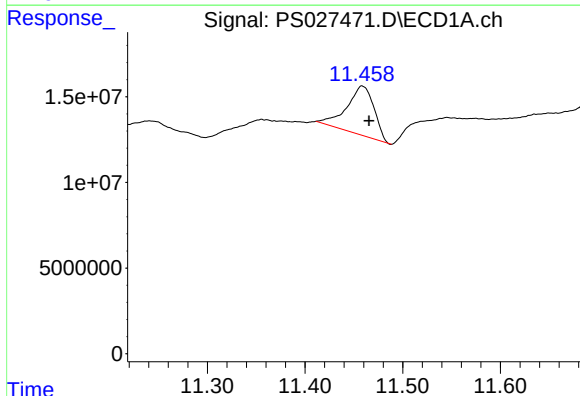
R.T.: 10.989 min
Delta R.T.: 0.002 min
Response: 81641131
Conc: 4.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1-COMP



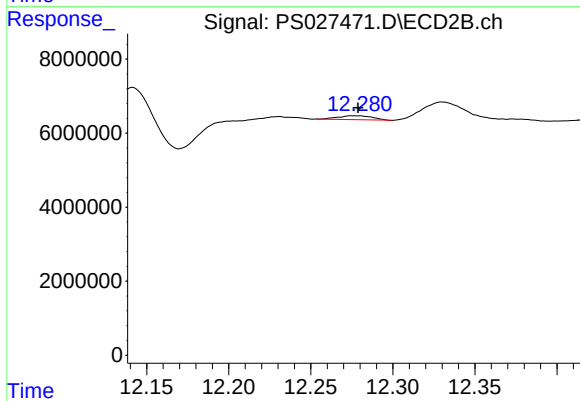
#15 Picloram

R.T.: 12.330 min
Delta R.T.: 0.000 min
Response: 9872542
Conc: N.D.



#16 DCPA

R.T.: 11.459 min
Delta R.T.: -0.007 min
Response: 55712566
Conc: 2.97 ng/ml



#16 DCPA

R.T.: 12.277 min
Delta R.T.: -0.002 min
Response: 1514266
Conc: N.D.