

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080921\
 Data File : PS016299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 14:04
 Operator : DD\AJ
 Sample : M3290-31
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P001-SS005-1218-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:02:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.184	6.765	386.7E6	122.1E6	262.896	234.041
Target Compounds							
2) T	3,5-DICHL...	0.000	5.981	0	30217281	N.D.	38.266
3) T	4-Nitroph...	6.963f	6.418	1715806	5082343	2.147	16.539 #
5) T	DICAMBA	7.311f	6.966	85745257	5223542	15.306	2.397 #
6) T	MCP	7.547	7.006	25403610	9479489	6.003	5.487
7) T	MCPA	7.696	7.244	22241204	7796483	3.610	2.860
8) T	DICHLORPROP	8.019f	7.554	17082554	8193126	12.694	15.123
9) T	2,4-D	8.325	7.824	20316264	7680626	13.435	12.123
10) T	Pentachlo...	8.640	8.255	18983072	2873729	<MDL	<MDL #
11) T	2,4,5-TP ...	9.223f	8.658	46713118	24723523	6.460	8.473 #
12) T	2,4,5-T	9.498f	8.991	103.3E6	14340020	13.550	4.951 #
13) T	2,4-DB	10.037f	9.523	90483295	31714279	62.255	83.833 #
14) T	DINOSEB	11.112	9.823	176.4E6	9641300	33.458	4.732 #
15) T	Picloram	10.938	10.836	113.5E6	15307372	11.368	3.802 #
16) T	DCPA	11.461f	10.755	50114884	-3415673	4.741	N.D. #

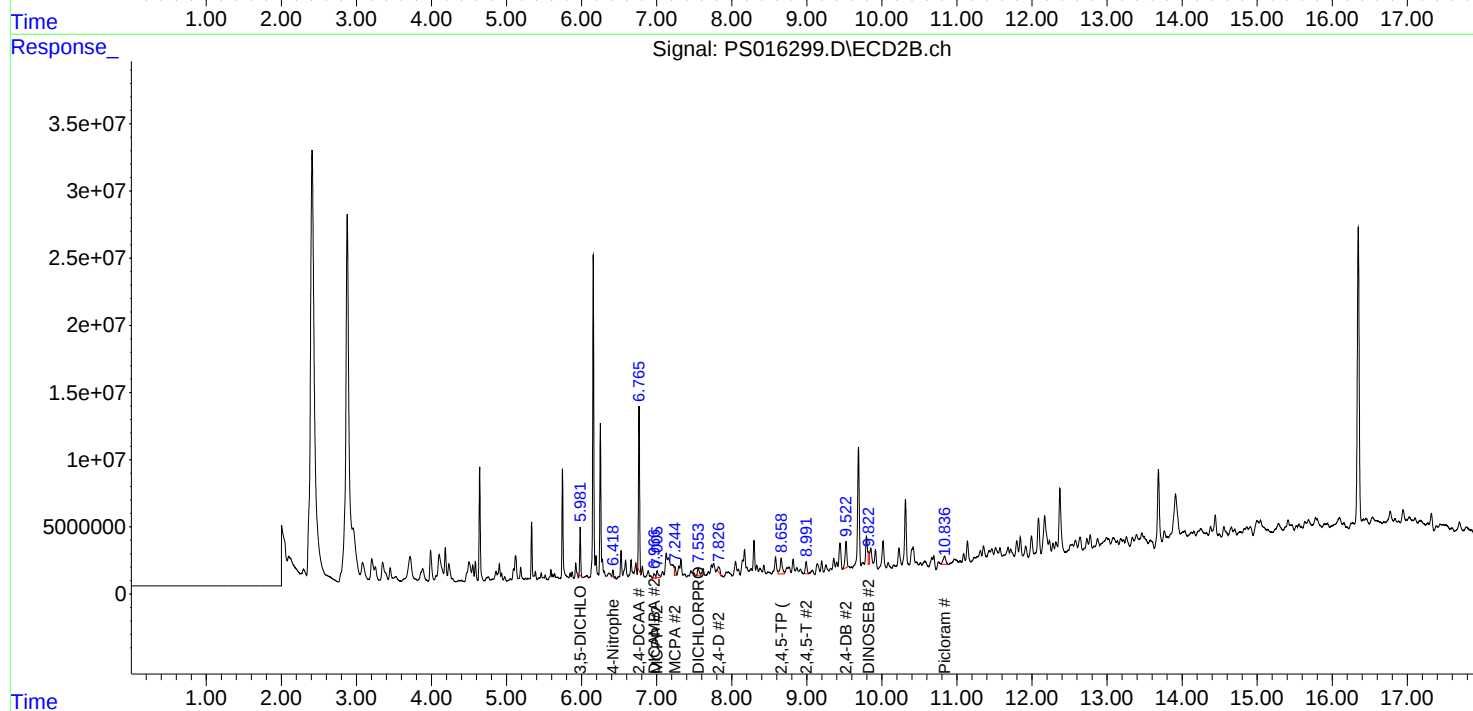
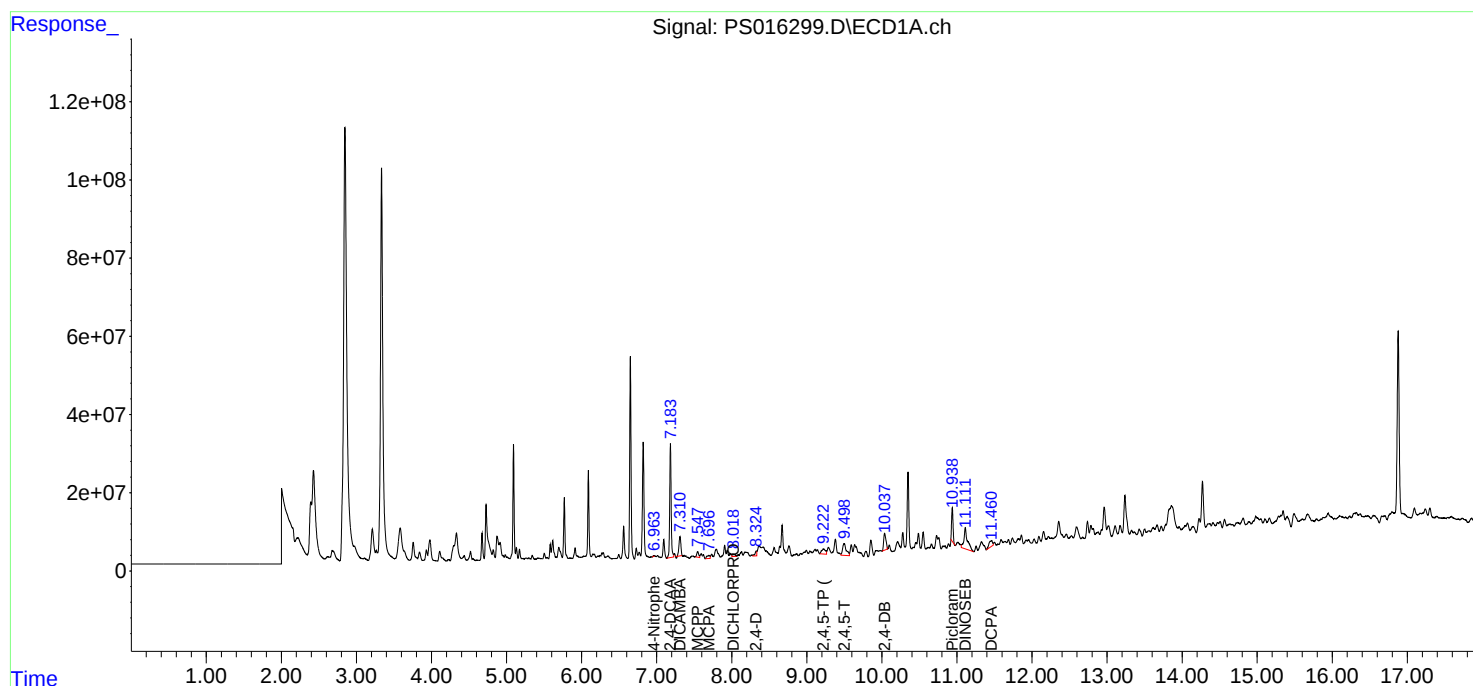
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

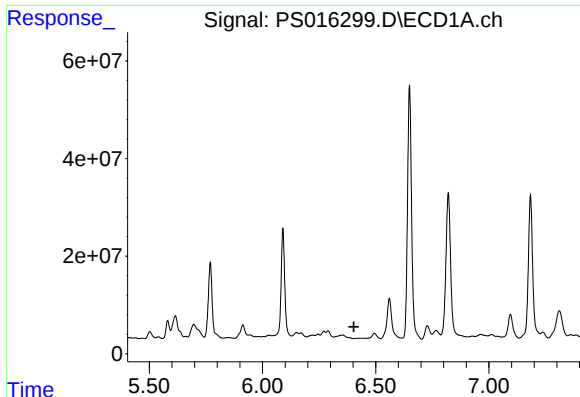
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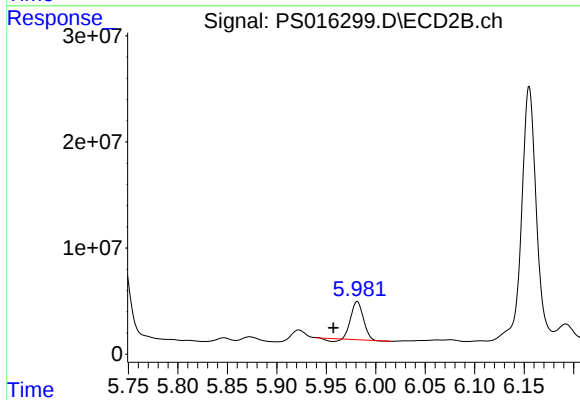




#2 3,5-DICHLOROBENZOIC ACID

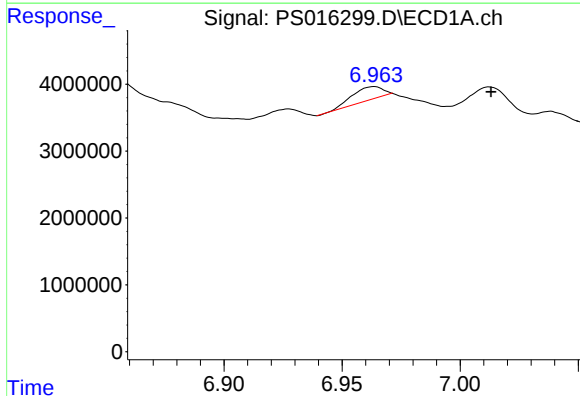
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
P001-SS005-1218-01



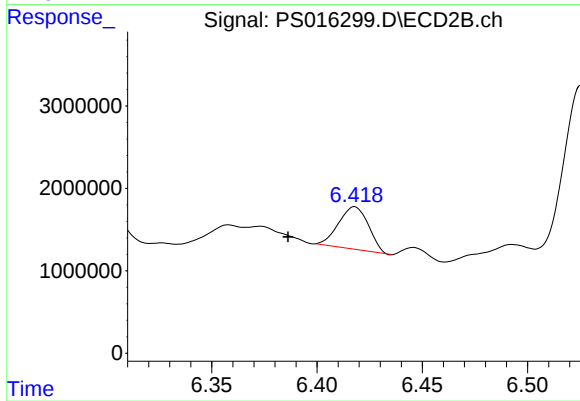
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 30217281
Conc: 38.27 ng/ml



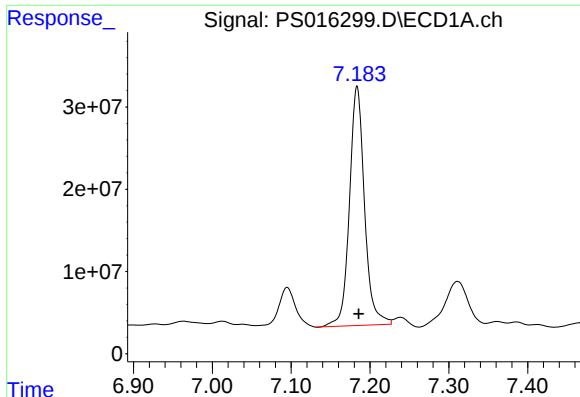
#3 4-Nitrophenol

R.T.: 6.963 min
Delta R.T.: -0.050 min
Response: 1715806
Conc: 2.15 ng/ml



#3 4-Nitrophenol

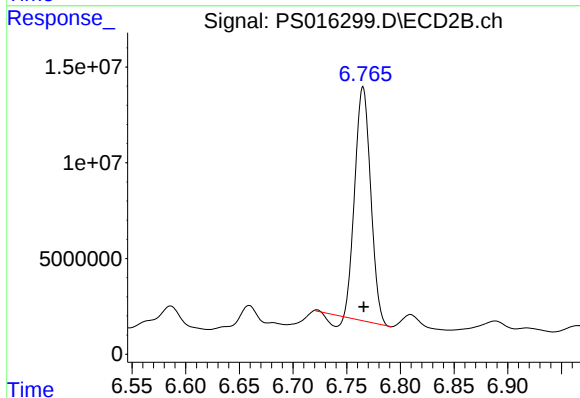
R.T.: 6.418 min
Delta R.T.: 0.032 min
Response: 5082343
Conc: 16.54 ng/ml



#4 2,4-DCAA

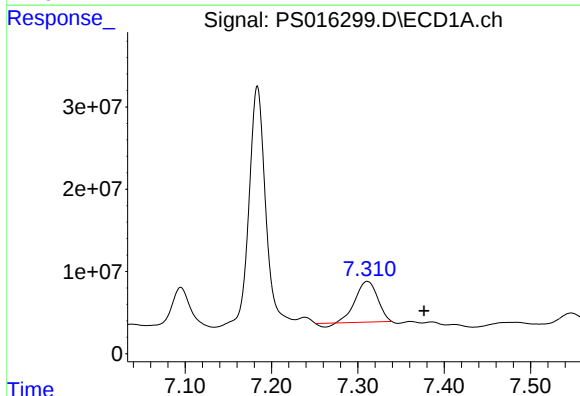
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 386748445
Conc: 262.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS005-1218-01



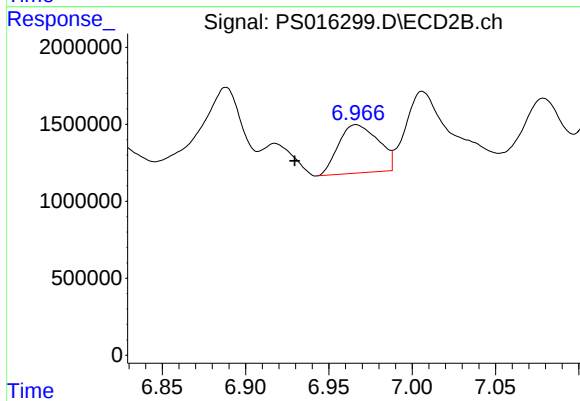
#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 122081388
Conc: 234.04 ng/ml



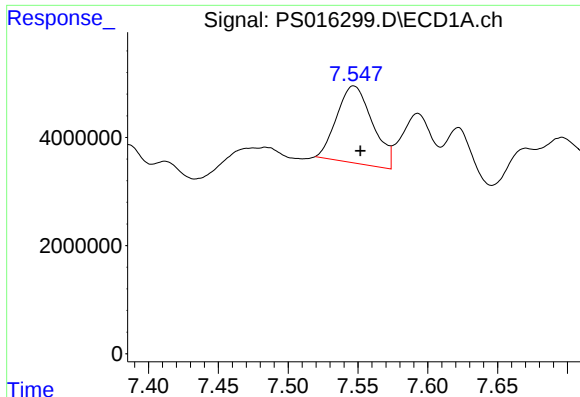
#5 DICAMBA

R.T.: 7.311 min
Delta R.T.: -0.066 min
Response: 85745257
Conc: 15.31 ng/ml



#5 DICAMBA

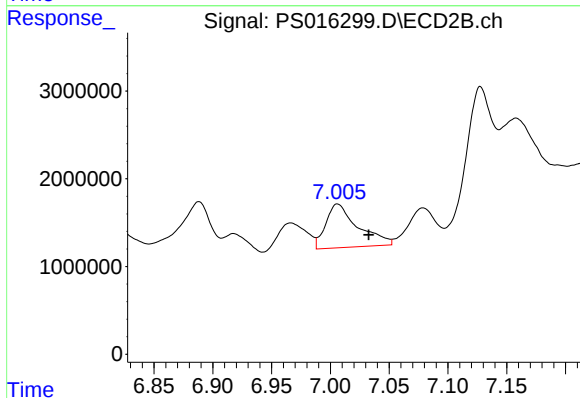
R.T.: 6.966 min
Delta R.T.: 0.037 min
Response: 5223542
Conc: 2.40 ng/ml



#6 MCPP

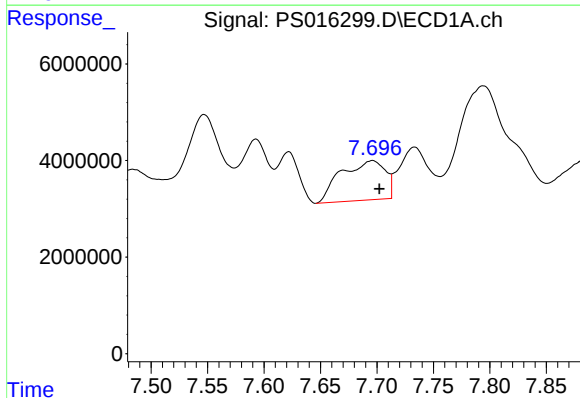
R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 25403610
Conc: 6.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
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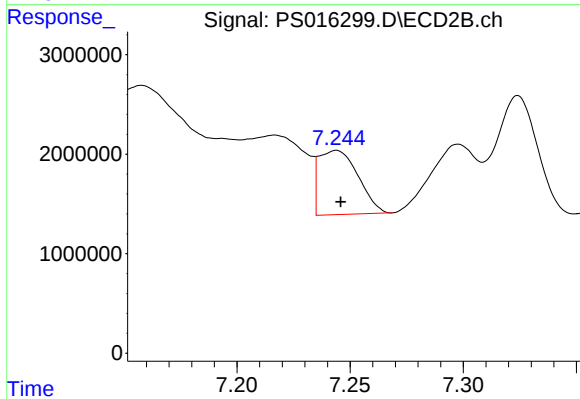
#6 MCPP

R.T.: 7.006 min
Delta R.T.: -0.026 min
Response: 9479489
Conc: 5.49 ug/ml



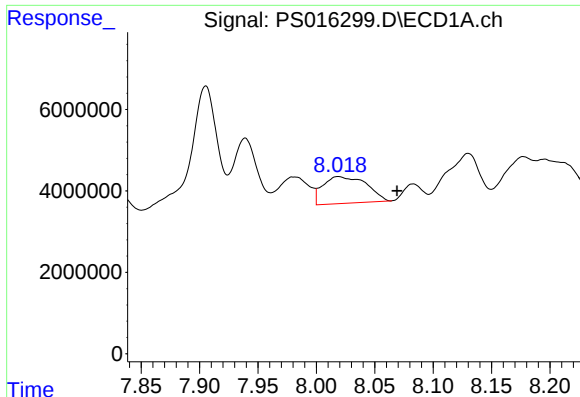
#7 MCPA

R.T.: 7.696 min
Delta R.T.: -0.006 min
Response: 22241204
Conc: 3.61 ug/ml



#7 MCPA

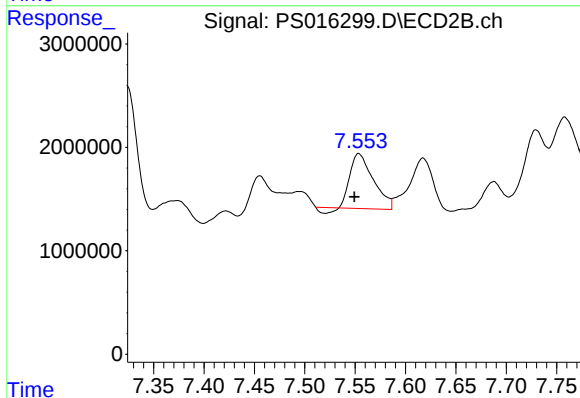
R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 7796483
Conc: 2.86 ug/ml



#8 DICHLORPROP

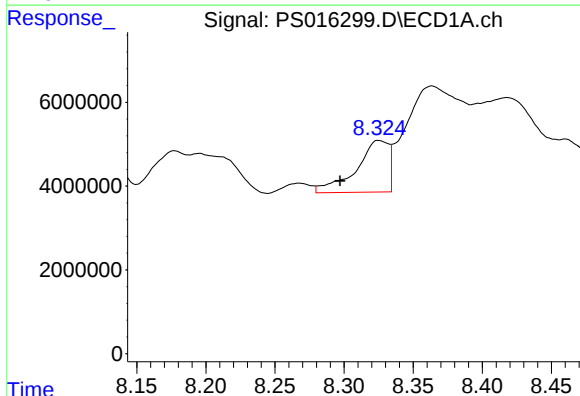
R.T.: 8.019 min
Delta R.T.: -0.050 min
Response: 17082554
Conc: 12.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS005-1218-01



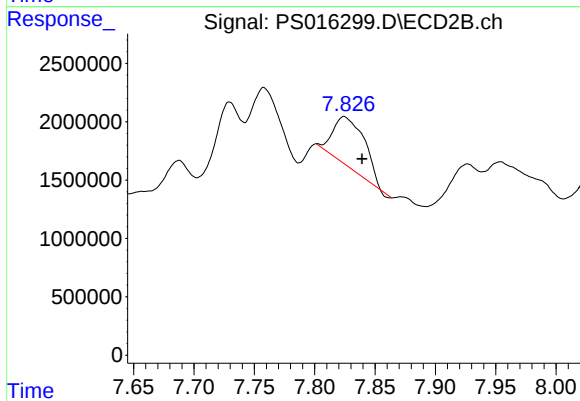
#8 DICHLORPROP

R.T.: 7.554 min
Delta R.T.: 0.004 min
Response: 8193126
Conc: 15.12 ng/ml



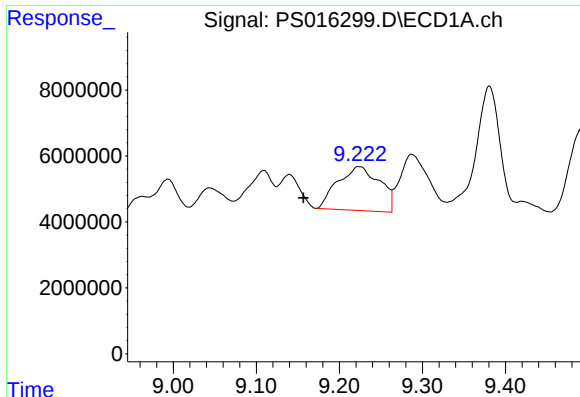
#9 2,4-D

R.T.: 8.325 min
Delta R.T.: 0.028 min
Response: 20316264
Conc: 13.44 ng/ml



#9 2,4-D

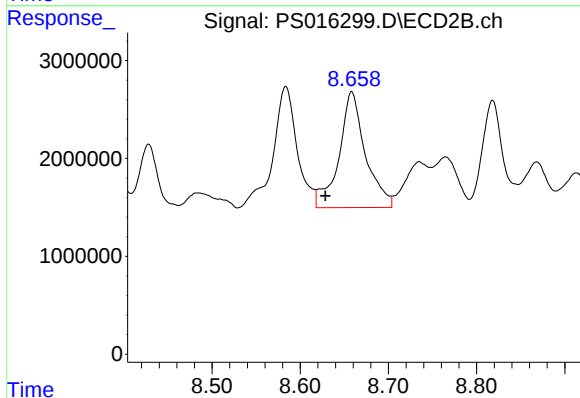
R.T.: 7.824 min
Delta R.T.: -0.015 min
Response: 7680626
Conc: 12.12 ng/ml



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

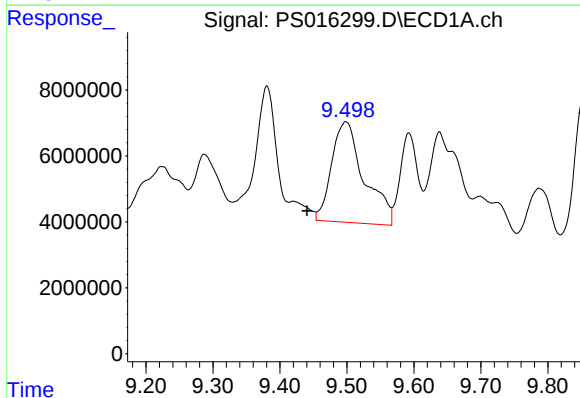
R.T.: 9.223 min
Delta R.T.: 0.066 min
Response: 46713118
Conc: 6.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS005-1218-01



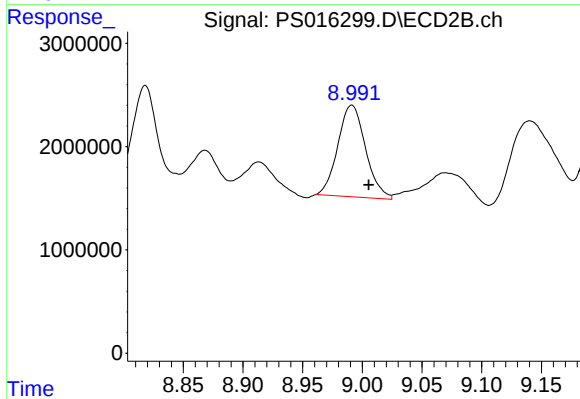
#11 2,4,5-TP (SILVEX)

R.T.: 8.658 min
Delta R.T.: 0.030 min
Response: 24723523
Conc: 8.47 ng/ml



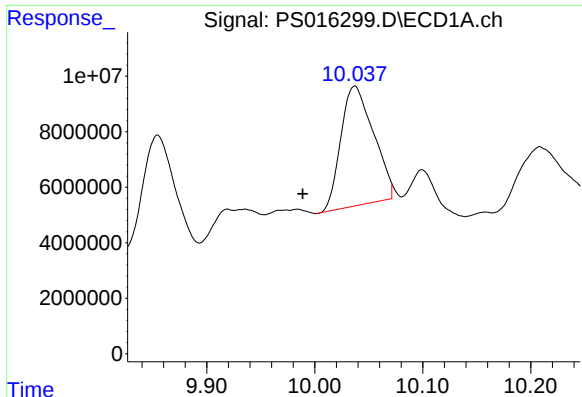
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: 0.058 min
Response: 103291089
Conc: 13.55 ng/ml



#12 2,4,5-T

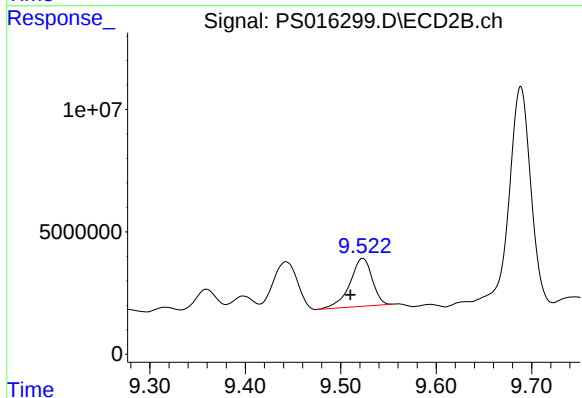
R.T.: 8.991 min
Delta R.T.: -0.014 min
Response: 14340020
Conc: 4.95 ng/ml



#13 2,4-DB

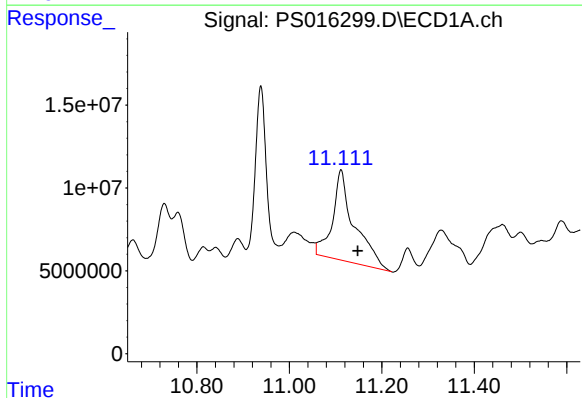
R.T.: 10.037 min
Delta R.T.: 0.048 min
Response: 90483295
Conc: 62.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS005-1218-01



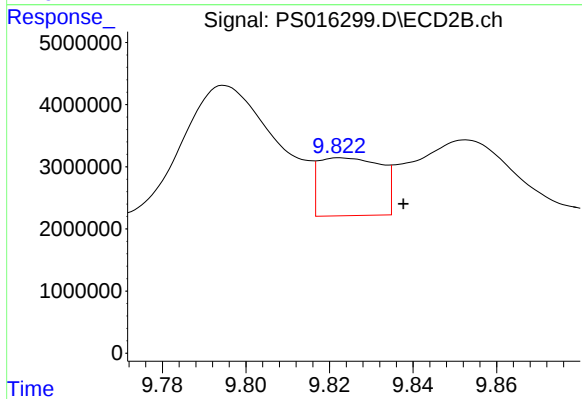
#13 2,4-DB

R.T.: 9.523 min
Delta R.T.: 0.013 min
Response: 31714279
Conc: 83.83 ng/ml



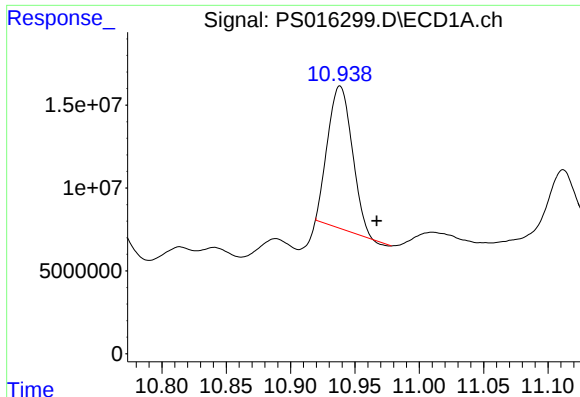
#14 DINOSEB

R.T.: 11.112 min
Delta R.T.: -0.037 min
Response: 176432820
Conc: 33.46 ng/ml



#14 DINOSEB

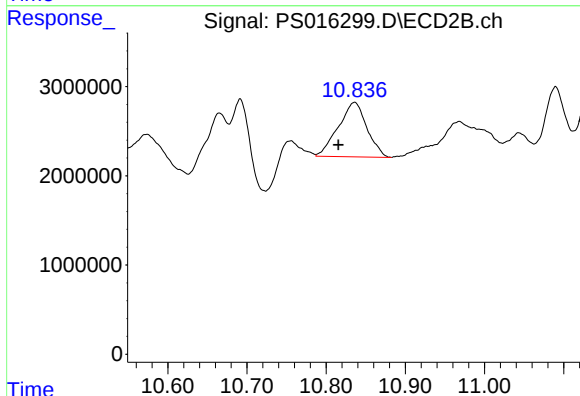
R.T.: 9.823 min
Delta R.T.: -0.015 min
Response: 9641300
Conc: 4.73 ng/ml



#15 Picloram

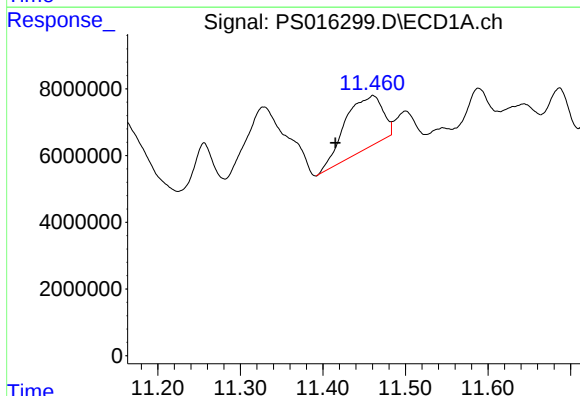
R.T.: 10.938 min
Delta R.T.: -0.029 min
Response: 113462653
Conc: 11.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
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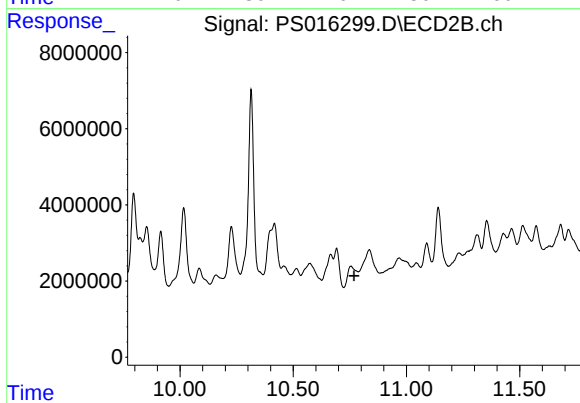
#15 Picloram

R.T.: 10.836 min
Delta R.T.: 0.020 min
Response: 15307372
Conc: 3.80 ng/ml



#16 DCPA

R.T.: 11.461 min
Delta R.T.: 0.046 min
Response: 50114884
Conc: 4.74 ng/ml



#16 DCPA

R.T.: 10.755 min
Delta R.T.: -0.013 min
Response: -3415673
Conc: N.D.