

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
 Data File : PS017678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 14:45
 Operator : AJ\MA
 Sample : M5051-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 15:44:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.128	6.669f	582.1E6	18932.0E6	372.452	31759.722 #
Target Compounds							
2) T	3,5-DICHL...	0.000	5.942	0	124.0E6	N.D.	136.780
3) T	4-Nitroph...	6.962	6.342	23749985	9168425	35.122	26.328 #
5) T	DICAMBA	7.299	6.875	6985103	9998834	1.105	3.753 #
6) T	MCP	7.480	6.955	21334334	70578548	4.526	32.426 #
7) T	MCPA	7.609	7.164	57743519	13365592	8.731	4.371 #
8) T	DICHLORPROP	8.042	7.512	2905823	41104668	1.860	60.313 #
9) T	2,4-D	8.191f	7.787	16437535	11707619	9.298	14.400 #
10) T	Pentachlo...	8.514	8.234	25187567	253.4E6	1.167	29.580 #
11) T	2,4,5-TP ...	9.070	0.000	250.6E6	0	29.459	N.D. #
12) T	2,4,5-T	9.355	0.000	43293272	0	4.977	N.D. #
13) T	2,4-DB	9.977f	9.466	136.9E6	21669196	92.700	47.828 #
14) T	DINOSEB	11.072	9.790	186.8E6	14530836	27.319	5.624 #
15) T	Picloram	10.904	10.770	22243226	63508187	2.050	12.931 #
16) T	DCPA	11.369	10.687	9715581	31529618	<MDL	7.040 #

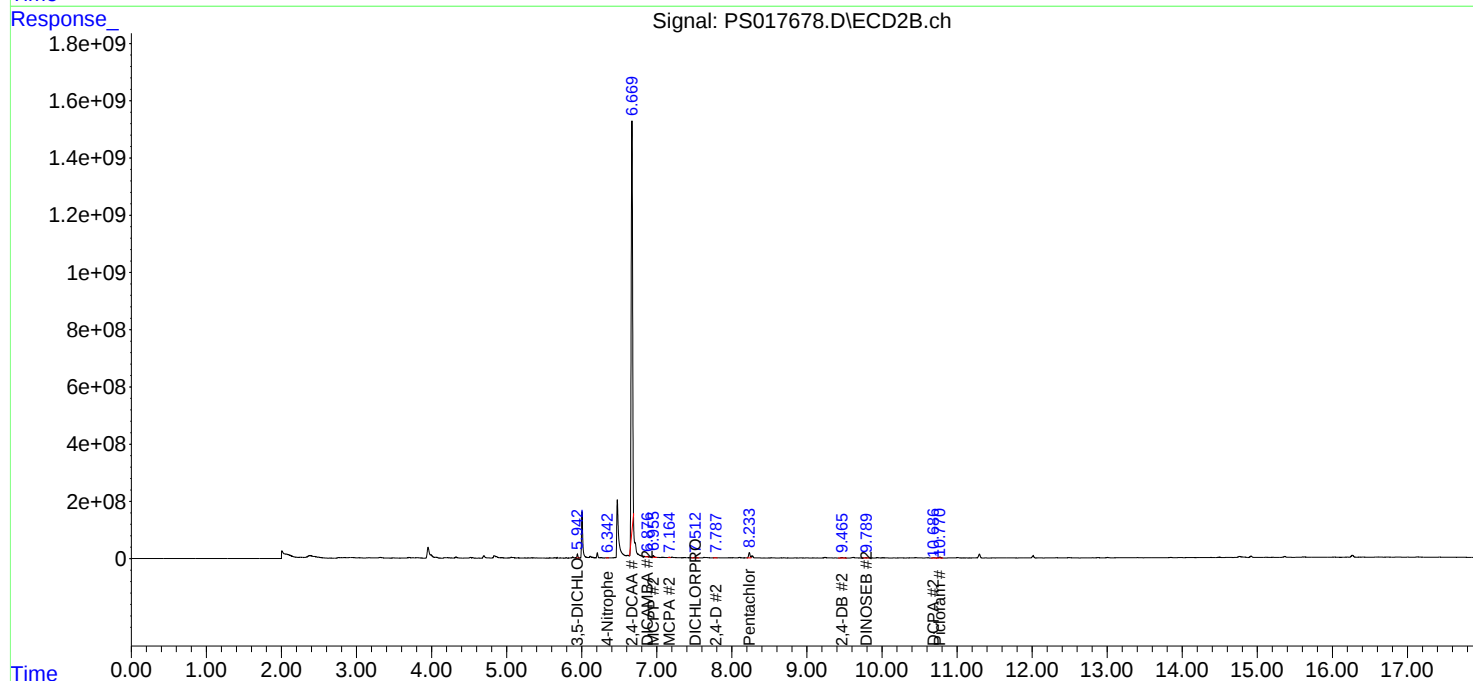
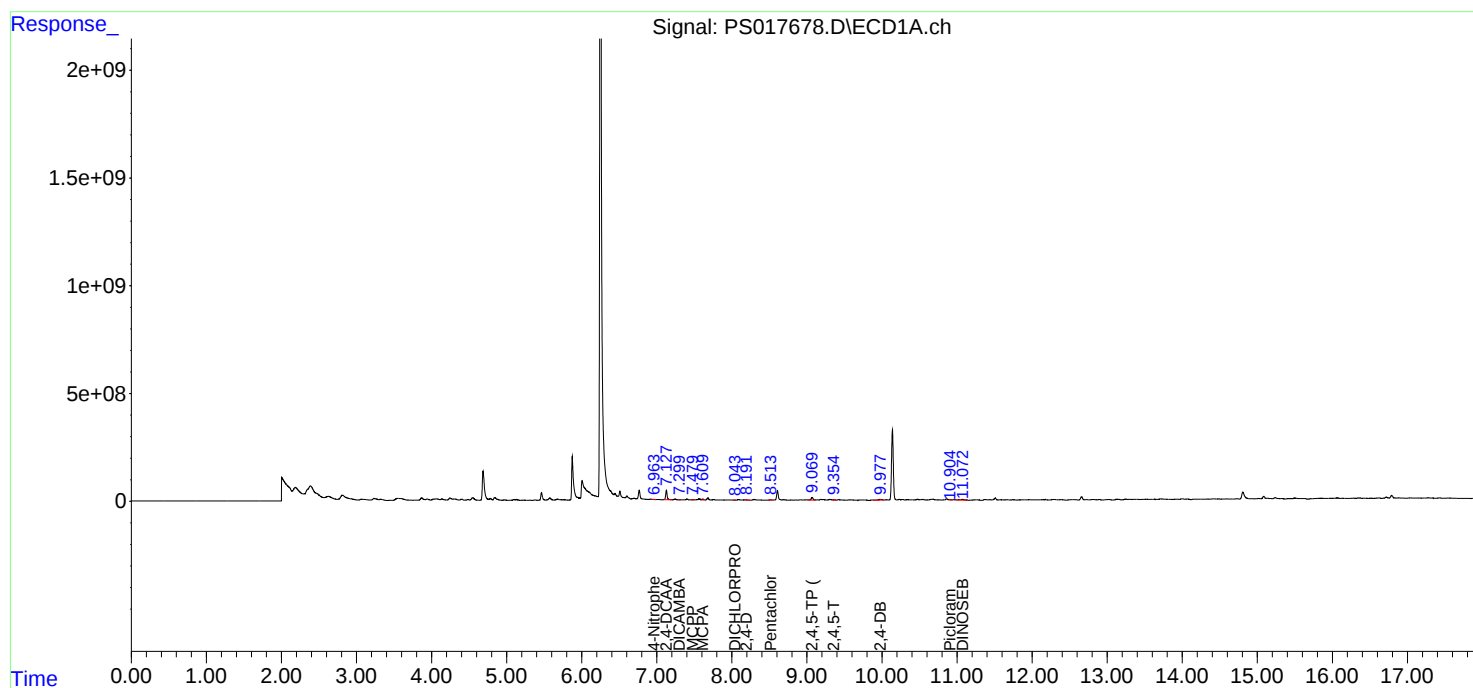
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

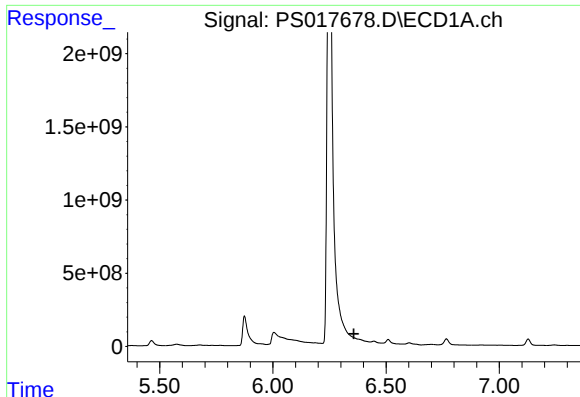
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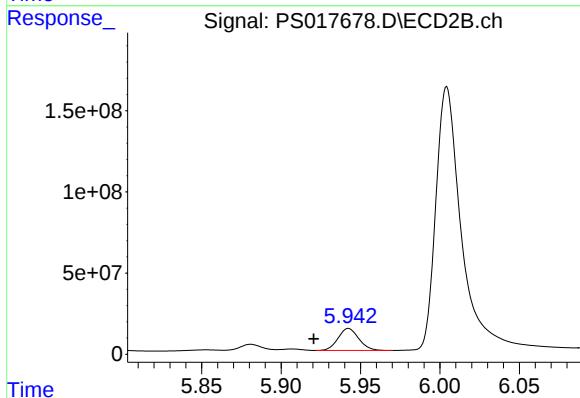




#2 3,5-DICHLOROBENZOIC ACID

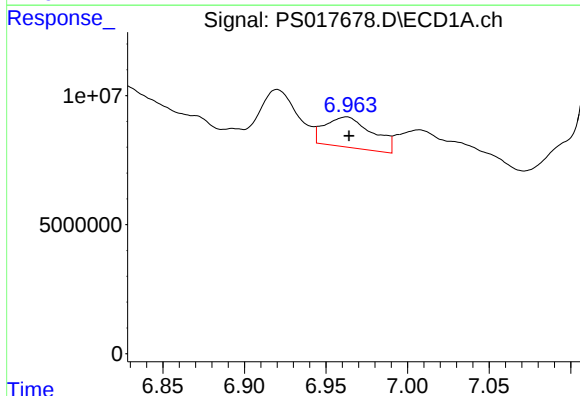
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
P-1



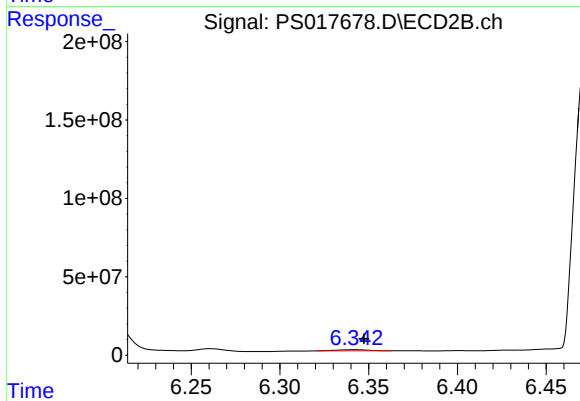
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min
Delta R.T.: 0.022 min
Response: 124012552
Conc: 136.78 ng/ml



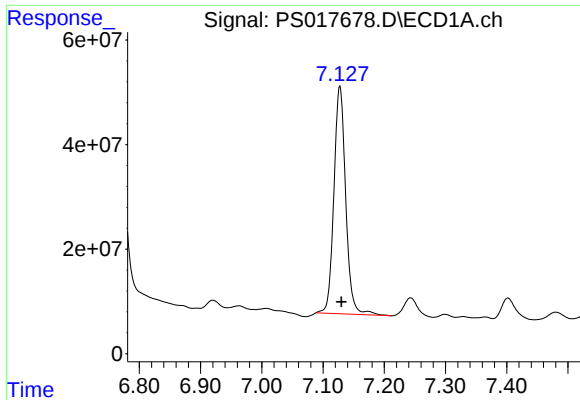
#3 4-Nitrophenol

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 23749985
Conc: 35.12 ng/ml



#3 4-Nitrophenol

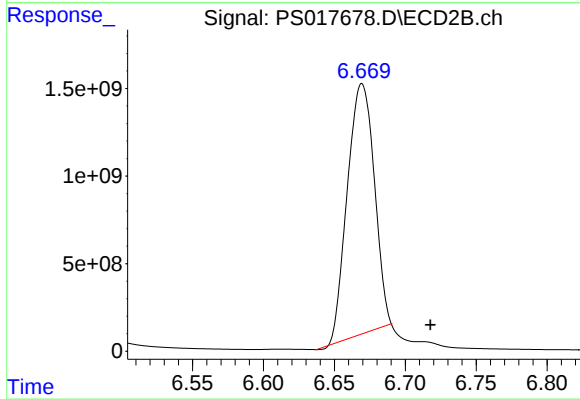
R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 9168425
Conc: 26.33 ng/ml



#4 2,4-DCAA

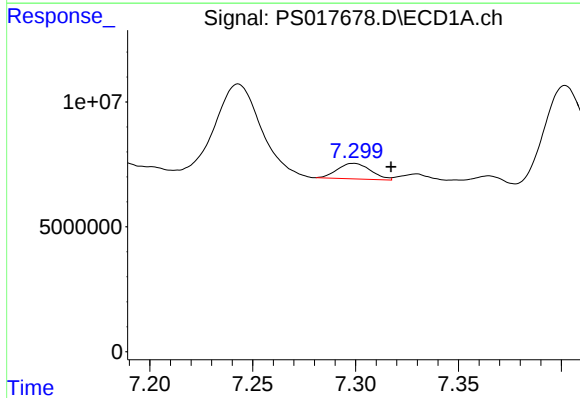
R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 582121829
Conc: 372.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-1



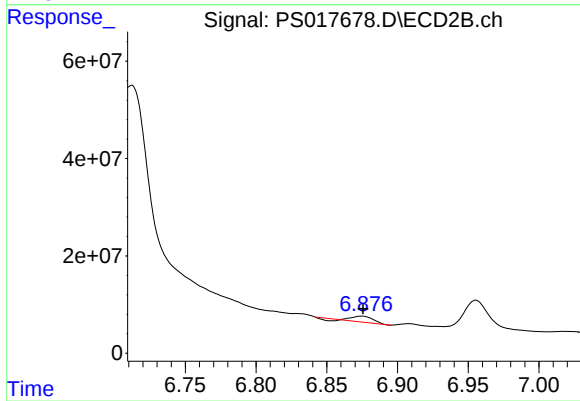
#4 2,4-DCAA

R.T.: 6.669 min
Delta R.T.: -0.048 min
Response: 18932020106
Conc: 31759.72 ng/ml



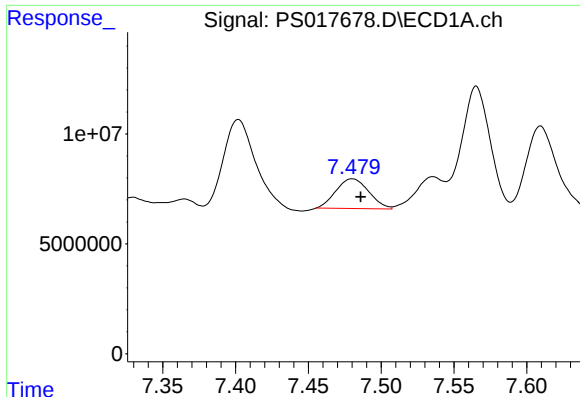
#5 DICAMBA

R.T.: 7.299 min
Delta R.T.: -0.018 min
Response: 6985103
Conc: 1.10 ng/ml



#5 DICAMBA

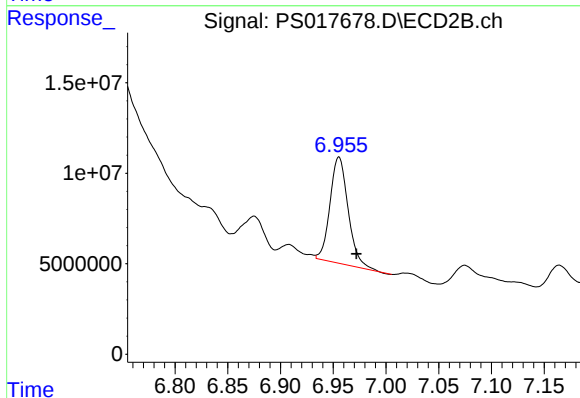
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 9998834
Conc: 3.75 ng/ml



#6 MCPP

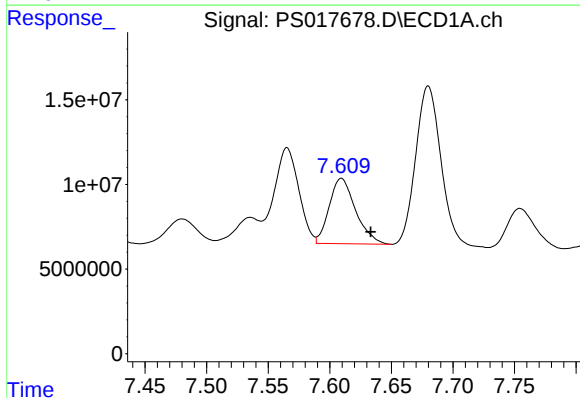
R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 21334334
Conc: 4.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
P-1



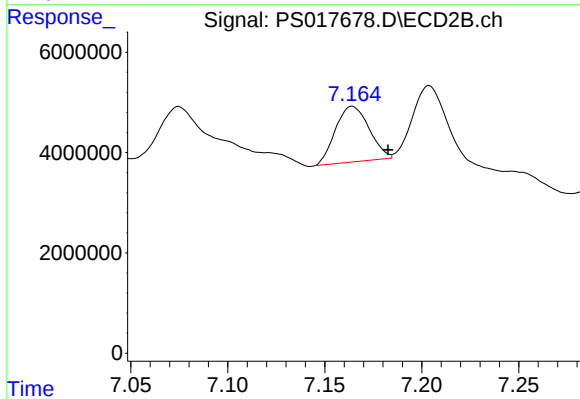
#6 MCPP

R.T.: 6.955 min
Delta R.T.: -0.016 min
Response: 70578548
Conc: 32.43 ug/ml



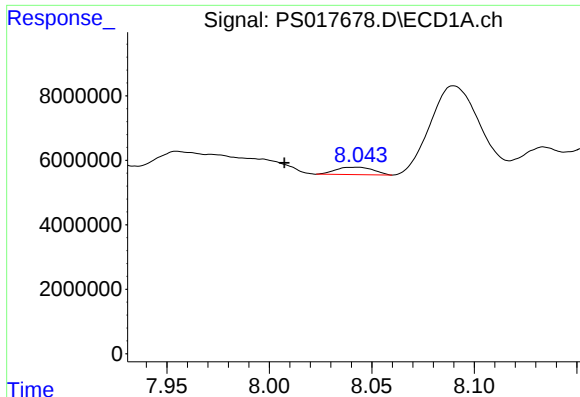
#7 MCPA

R.T.: 7.609 min
Delta R.T.: -0.024 min
Response: 57743519
Conc: 8.73 ug/ml



#7 MCPA

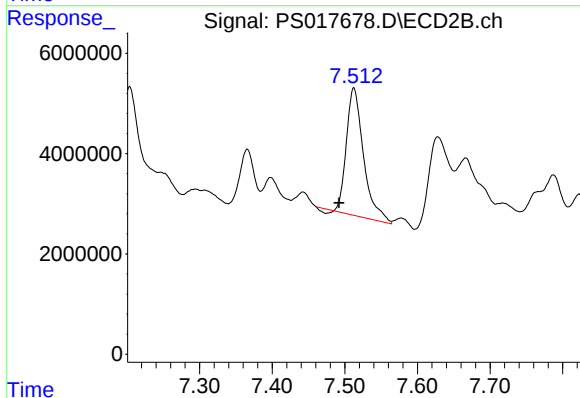
R.T.: 7.164 min
Delta R.T.: -0.018 min
Response: 13365592
Conc: 4.37 ug/ml



#8 DICHLORPROP

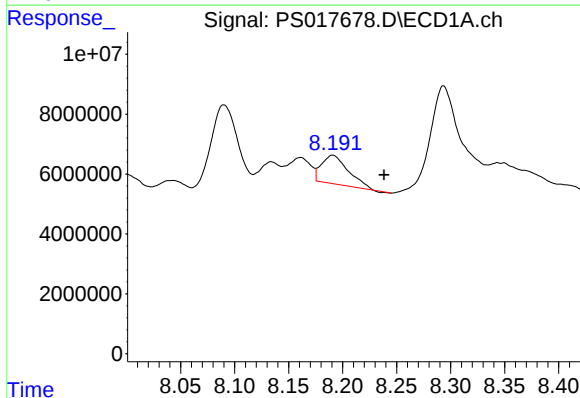
R.T.: 8.042 min
Delta R.T.: 0.034 min
Response: 2905823
Conc: 1.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-1



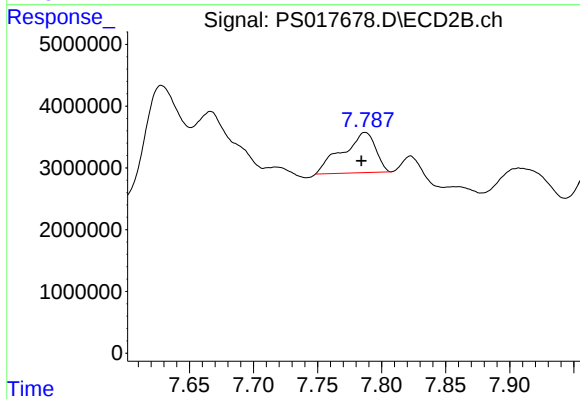
#8 DICHLORPROP

R.T.: 7.512 min
Delta R.T.: 0.020 min
Response: 41104668
Conc: 60.31 ng/ml



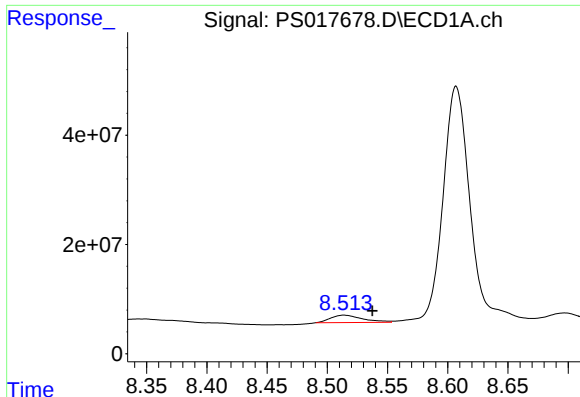
#9 2,4-D

R.T.: 8.191 min
Delta R.T.: -0.048 min
Response: 16437535
Conc: 9.30 ng/ml



#9 2,4-D

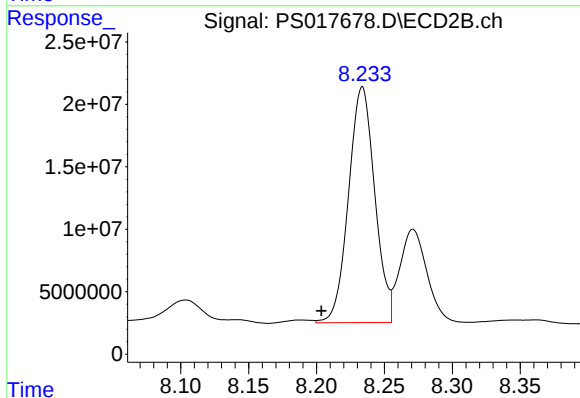
R.T.: 7.787 min
Delta R.T.: 0.003 min
Response: 11707619
Conc: 14.40 ng/ml



#10 Pentachlorophenol

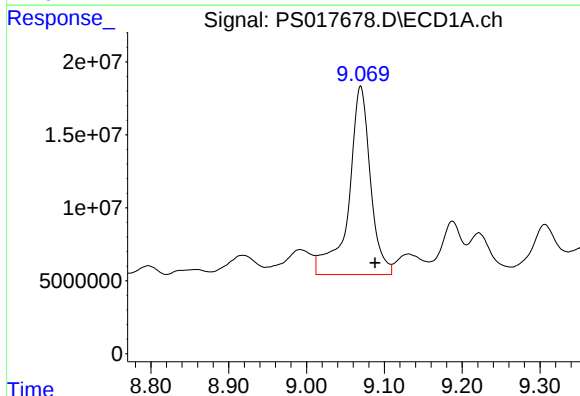
R.T.: 8.514 min
Delta R.T.: -0.024 min
Response: 25187567
Conc: 1.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-1



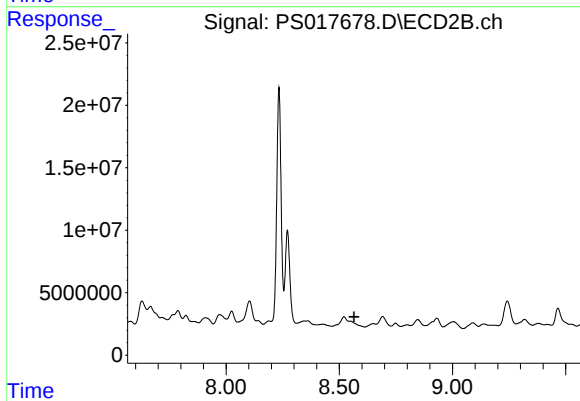
#10 Pentachlorophenol

R.T.: 8.234 min
Delta R.T.: 0.030 min
Response: 253437751
Conc: 29.58 ng/ml



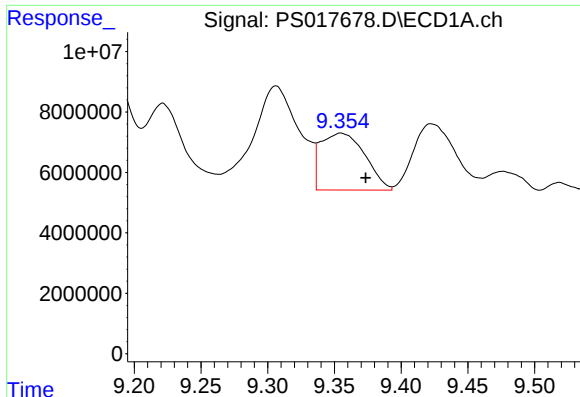
#11 2,4,5-TP (SILVEX)

R.T.: 9.070 min
Delta R.T.: -0.019 min
Response: 250602241
Conc: 29.46 ng/ml



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

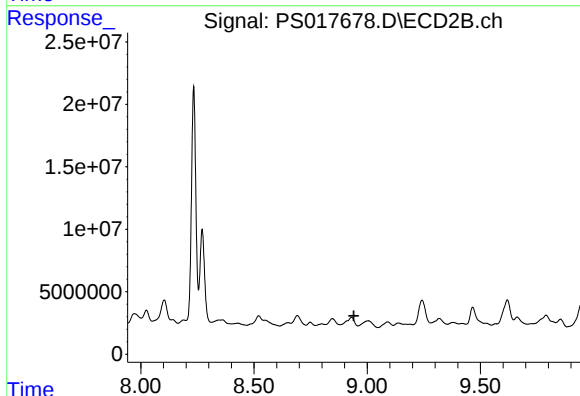
R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



#12 2,4,5-T

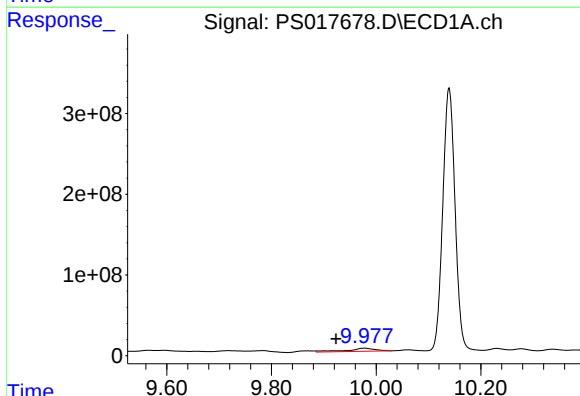
R.T.: 9.355 min
Delta R.T.: -0.018 min
Response: 43293272
Conc: 4.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-1



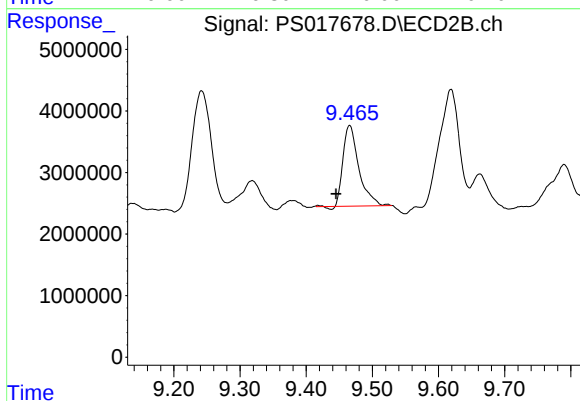
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



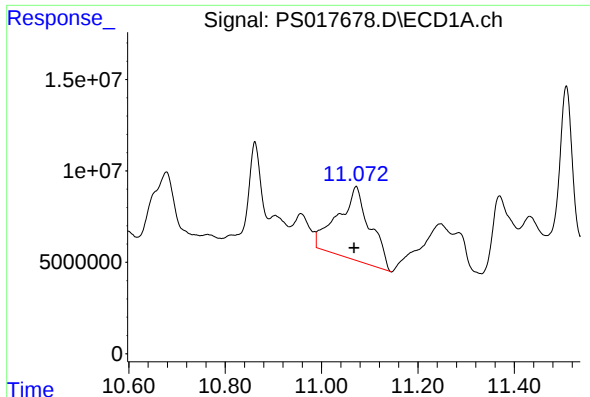
#13 2,4-DB

R.T.: 9.977 min
Delta R.T.: 0.054 min
Response: 136889204
Conc: 92.70 ng/ml



#13 2,4-DB

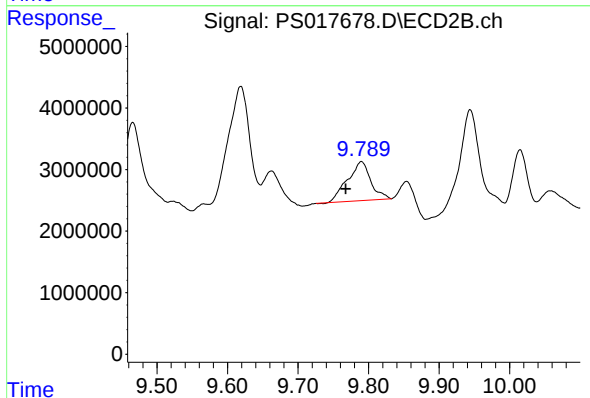
R.T.: 9.466 min
Delta R.T.: 0.020 min
Response: 21669196
Conc: 47.83 ng/ml



#14 DINOSEB

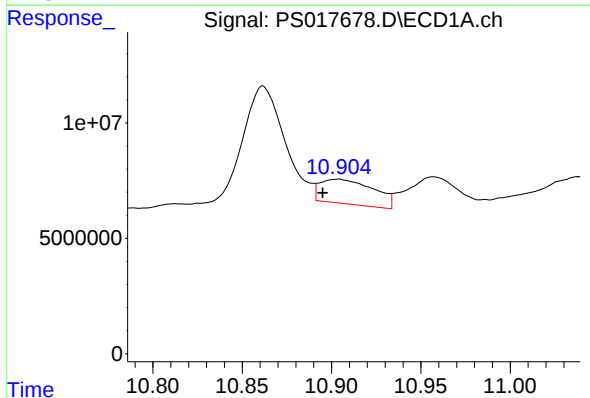
R.T.: 11.072 min
Delta R.T.: 0.004 min
Response: 186801391
Conc: 27.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-1



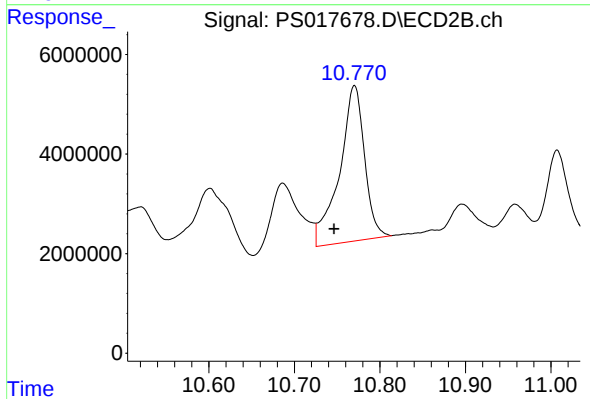
#14 DINOSEB

R.T.: 9.790 min
Delta R.T.: 0.022 min
Response: 14530836
Conc: 5.62 ng/ml



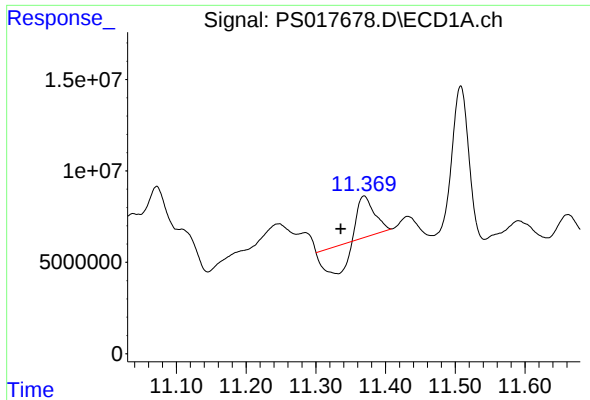
#15 Picloram

R.T.: 10.904 min
Delta R.T.: 0.008 min
Response: 22243226
Conc: 2.05 ng/ml



#15 Picloram

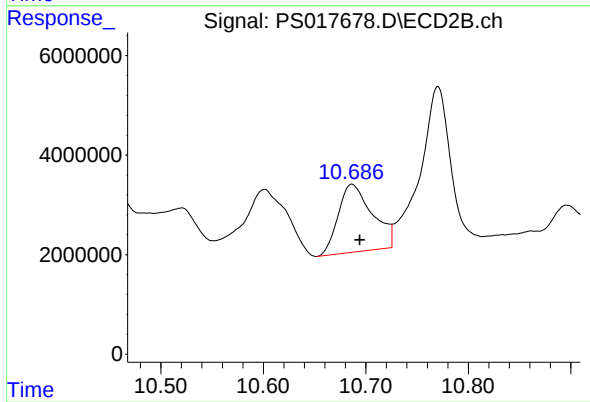
R.T.: 10.770 min
Delta R.T.: 0.024 min
Response: 63508187
Conc: 12.93 ng/ml



#16 DCPA

R.T.: 11.369 min
Delta R.T.: 0.033 min
Response: 9715581
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
P-1



#16 DCPA

R.T.: 10.687 min
Delta R.T.: -0.008 min
Response: 31529618
Conc: 7.04 ng/ml