

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 11:44
 Operator : AR\AJ
 Sample : PB161466TB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161466TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 19:09:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.225	7.758	1746.3E6	1046.0E6	686.224	451.823 #
Target Compounds							
1) T	Dalapon	2.595f	2.674f	577.9E6	576.1E6	163.436	130.114
2) T	3,5-DICHL...	6.378	6.709	95933559	29874171	23.824	8.893 #
3) T	4-Nitroph...	7.013	7.285	24481025	7584113	13.852	4.565 #
5) T	DICAMBA	7.411	7.991f	4558777	3640719	<MDL	<MDL #
6) T	MCPD	7.578	8.061	6866304	25846441	<MDL	3.520 #
7) T	MCPA	7.735	8.277	42331119	-6038711	4.090	N.D. #
8) T	DICHLORPROP	8.075f	8.649	34541183	747649	12.553	<MDL #
9) T	2,4-D	8.352	8.993	22384047	12669712	7.532	4.407 #
10) T	Pentachlo...	8.631	9.509	-2635204	23088151	N.D.	<MDL
11) T	2,4,5-TP ...	9.214	9.871f	7371257	534.0E6	<MDL	34.803 #
12) T	2,4,5-T	9.550f	10.342	66457601	42218332	4.401	2.710 #
13) T	2,4-DB	10.049	10.918f	-1437058	19384217	N.D.	9.750
14) T	DINOSEB	0.000	11.267	0	193.6E6	N.D.	18.133
15) T	Picloram	11.056f	12.373	31368460	133.4E6	1.492	5.684 #
16) T	DCPA	11.531f	12.299	63642850	10039465	3.358	<MDL #

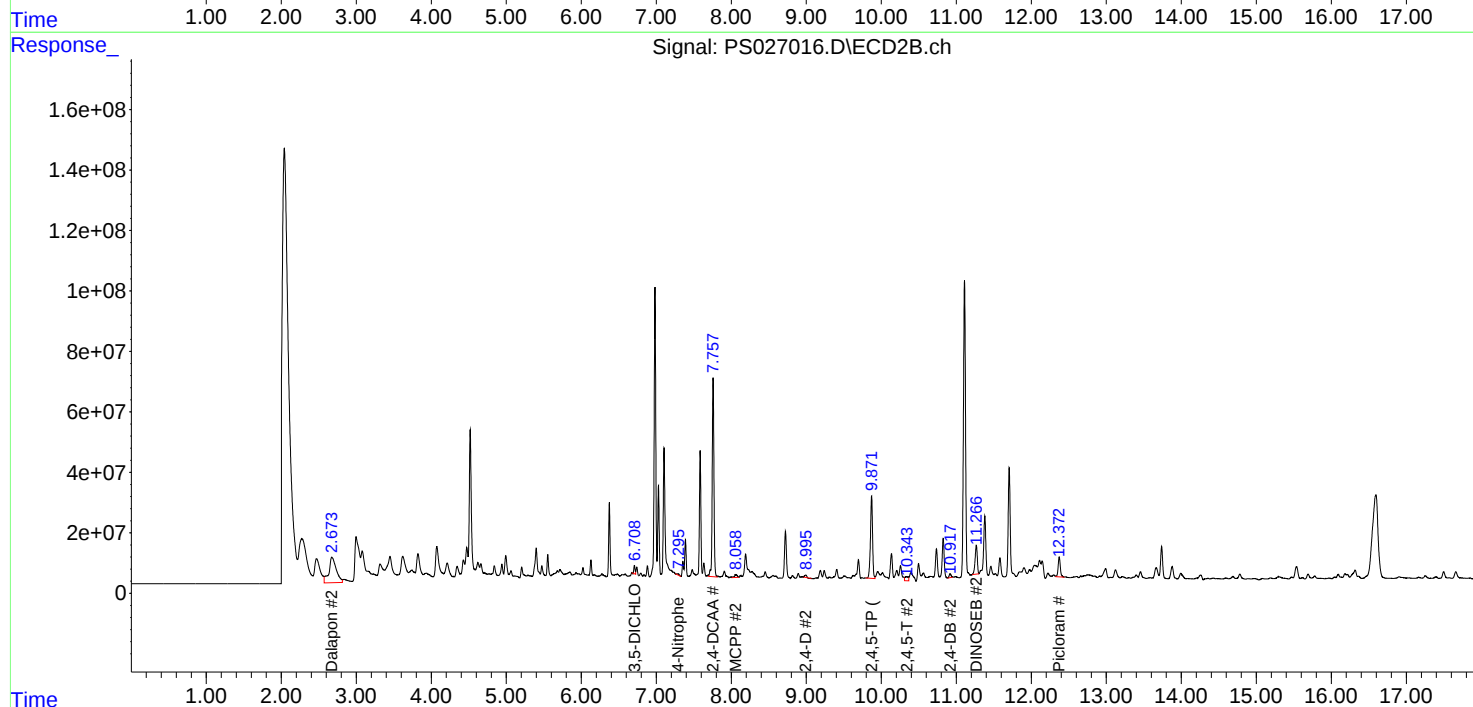
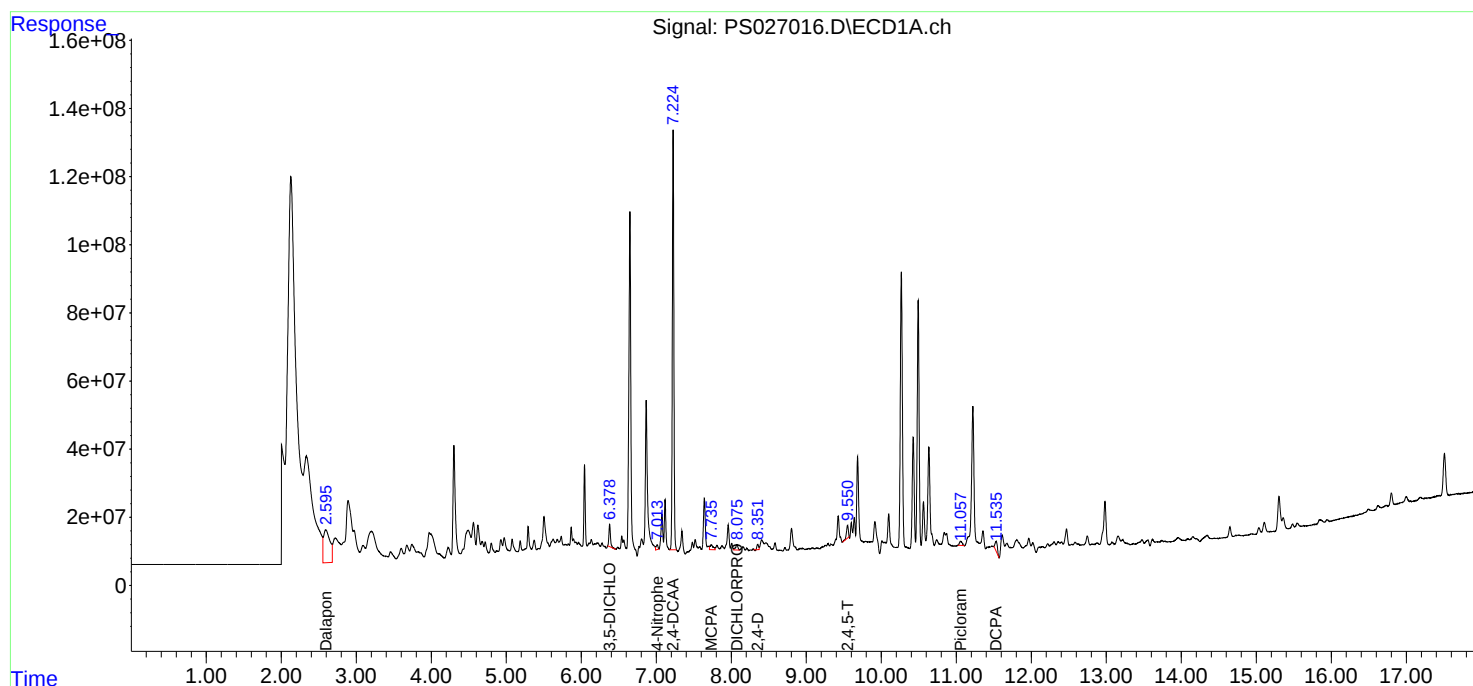
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

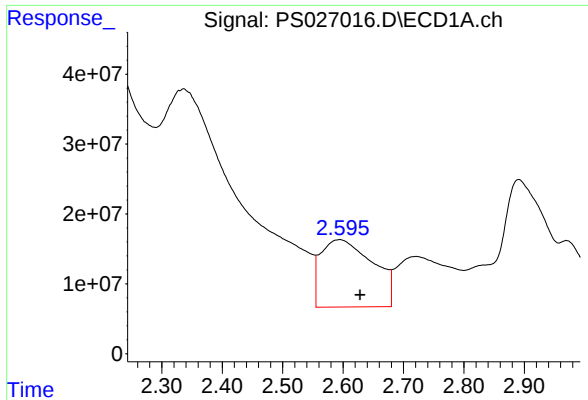
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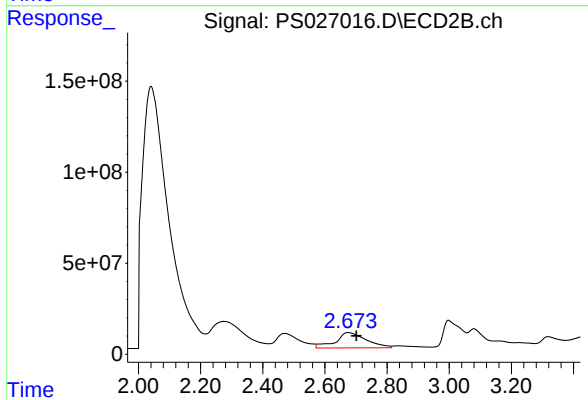




#1 Dalapon

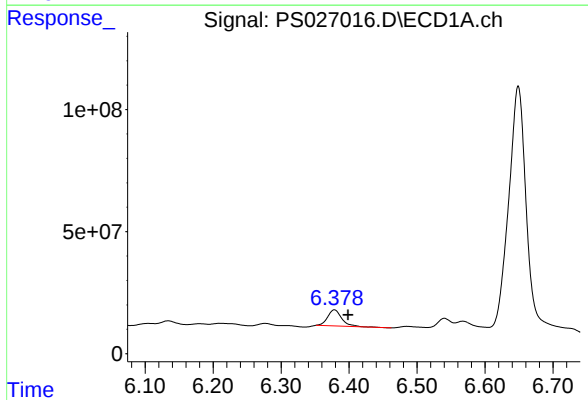
R.T.: 2.595 min
Delta R.T.: -0.033 min
Response: 577906262
Conc: 163.44 ng/ml

Instrument :
ECD_S
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PB161466TB



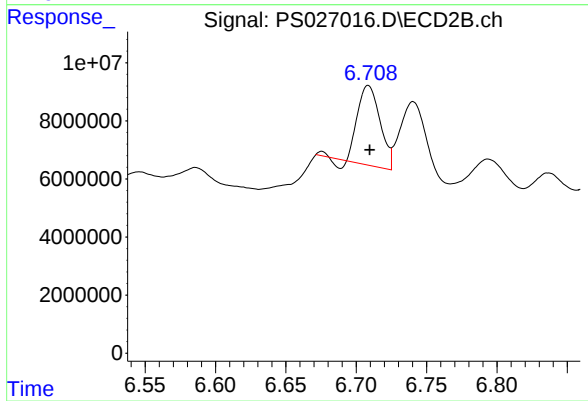
#1 Dalapon

R.T.: 2.674 min
Delta R.T.: -0.027 min
Response: 576063696
Conc: 130.11 ng/ml



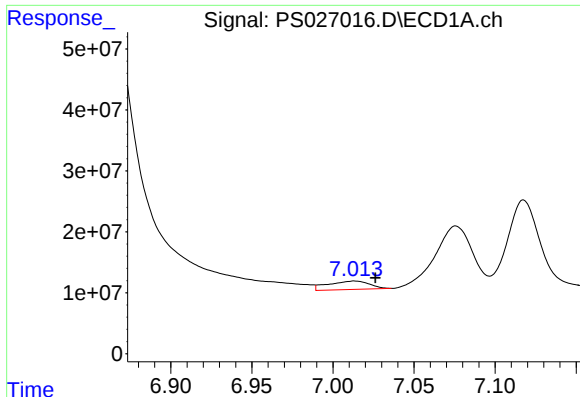
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.378 min
Delta R.T.: -0.020 min
Response: 95933559
Conc: 23.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

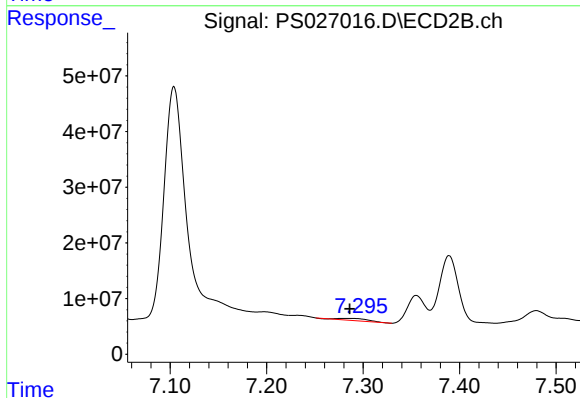
R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 29874171
Conc: 8.89 ng/ml



#3 4-Nitrophenol

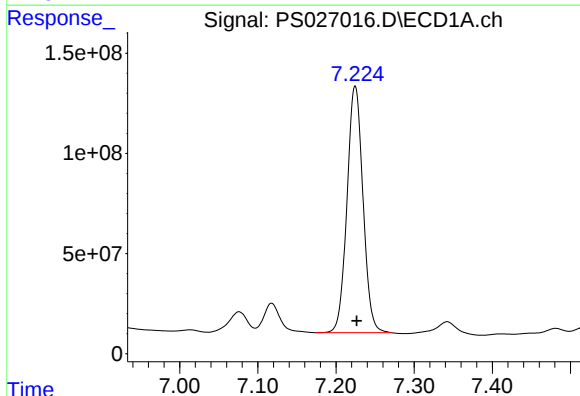
R.T.: 7.013 min
Delta R.T.: -0.013 min
Response: 24481025
Conc: 13.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161466TB



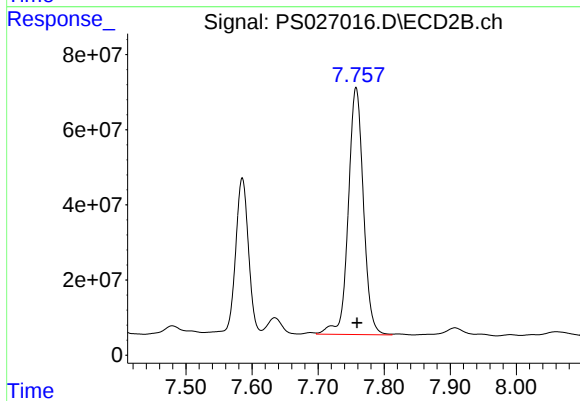
#3 4-Nitrophenol

R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 7584113
Conc: 4.56 ng/ml



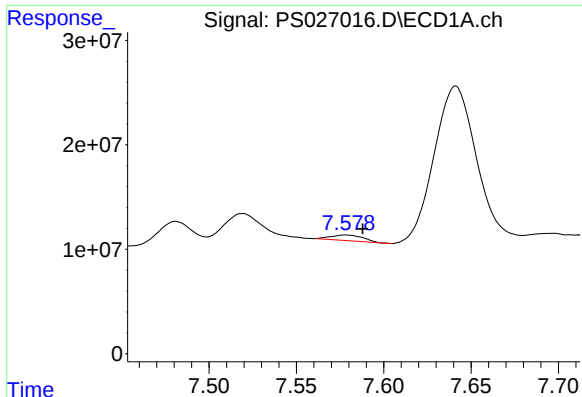
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 1746344022
Conc: 686.22 ng/ml



#4 2,4-DCAA

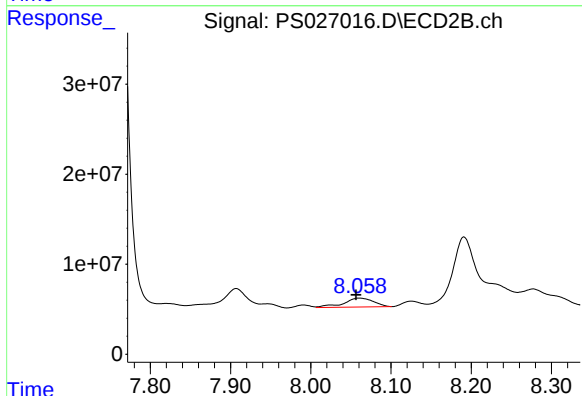
R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 1046033468
Conc: 451.82 ng/ml



#6 MCPP

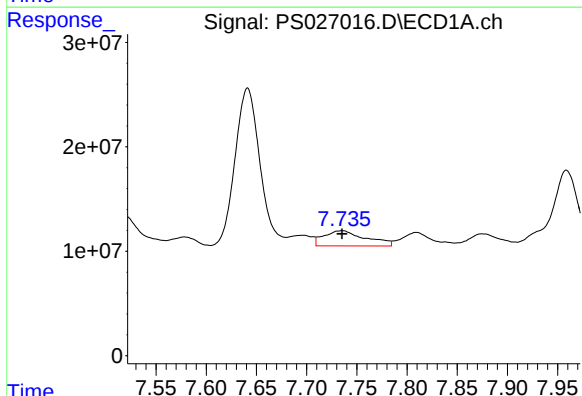
R.T.: 7.578 min
Delta R.T.: -0.010 min
Response: 6866304
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB161466TB



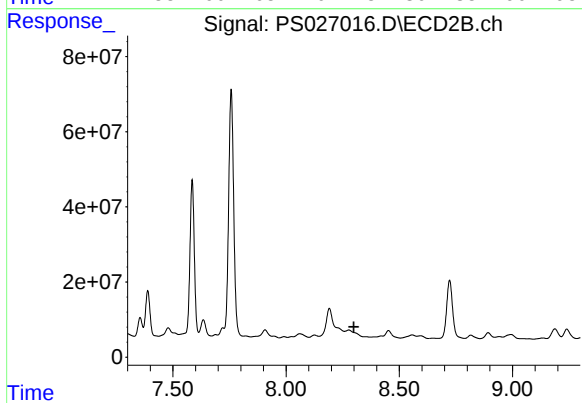
#6 MCPP

R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 25846441
Conc: 3.52 ug/ml



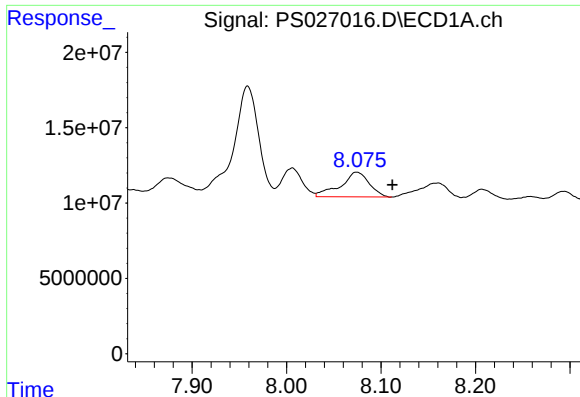
#7 MCPA

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 42331119
Conc: 4.09 ug/ml



#7 MCPA

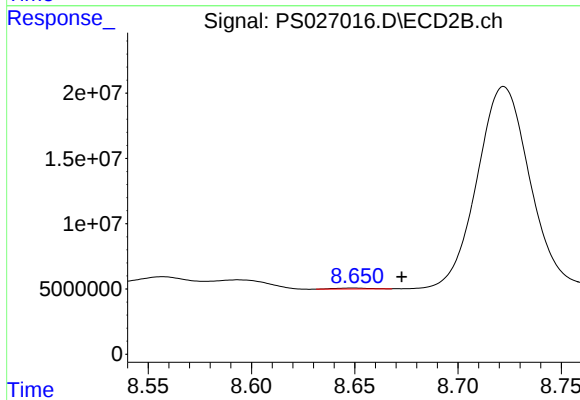
R.T.: 8.277 min
Delta R.T.: -0.023 min
Response: -6038711
Conc: N.D.



#8 DICHLORPROP

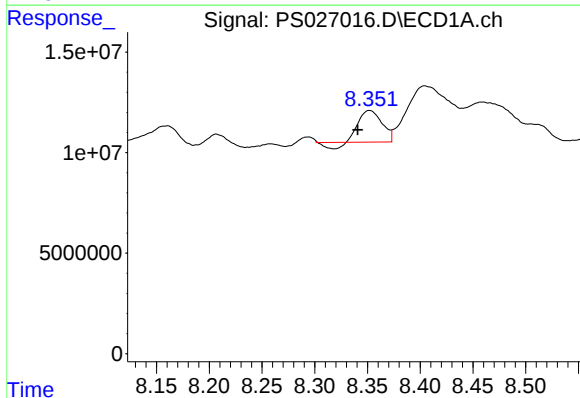
R.T.: 8.075 min
Delta R.T.: -0.038 min
Response: 34541183
Conc: 12.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161466TB



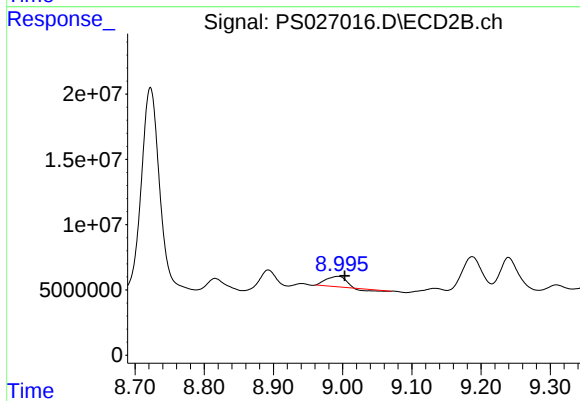
#8 DICHLORPROP

R.T.: 8.649 min
Delta R.T.: -0.023 min
Response: 747649
Conc: N.D.



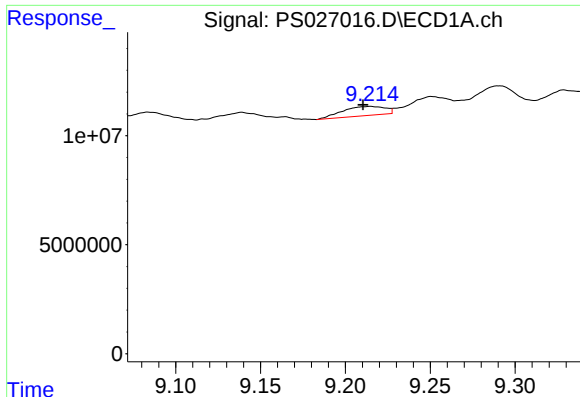
#9 2,4-D

R.T.: 8.352 min
Delta R.T.: 0.011 min
Response: 22384047
Conc: 7.53 ng/ml



#9 2,4-D

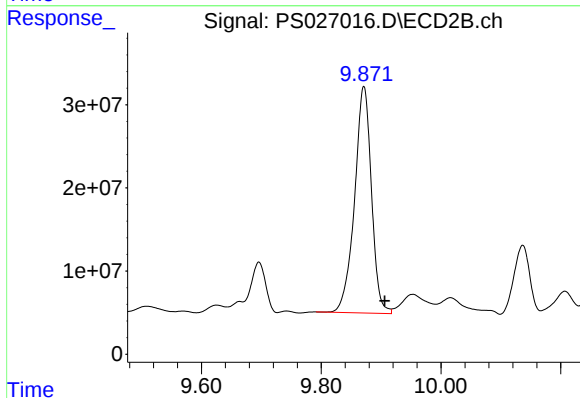
R.T.: 8.993 min
Delta R.T.: -0.010 min
Response: 12669712
Conc: 4.41 ng/ml



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

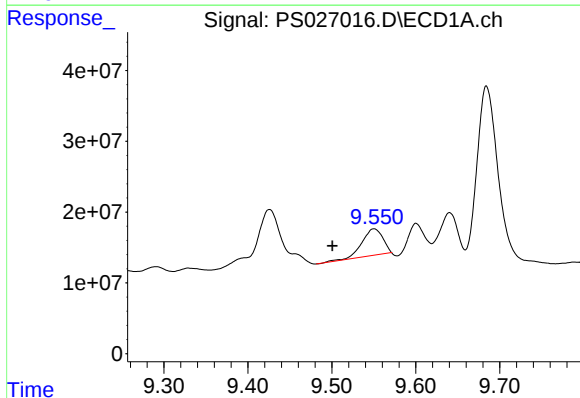
R.T.: 9.214 min
Delta R.T.: 0.004 min
Response: 7371257
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB161466TB



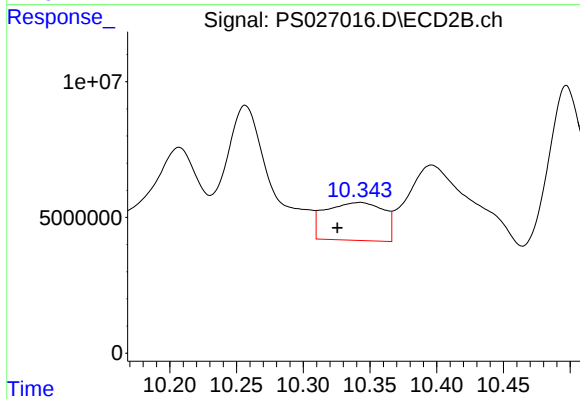
#11 2,4,5-TP (SILVEX)

R.T.: 9.871 min
Delta R.T.: -0.035 min
Response: 533996967
Conc: 34.80 ng/ml



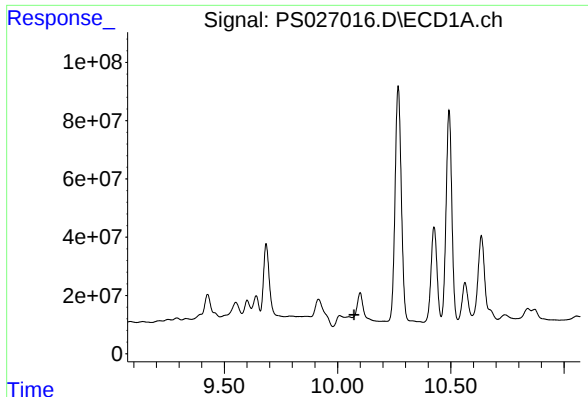
#12 2,4,5-T

R.T.: 9.550 min
Delta R.T.: 0.050 min
Response: 66457601
Conc: 4.40 ng/ml



#12 2,4,5-T

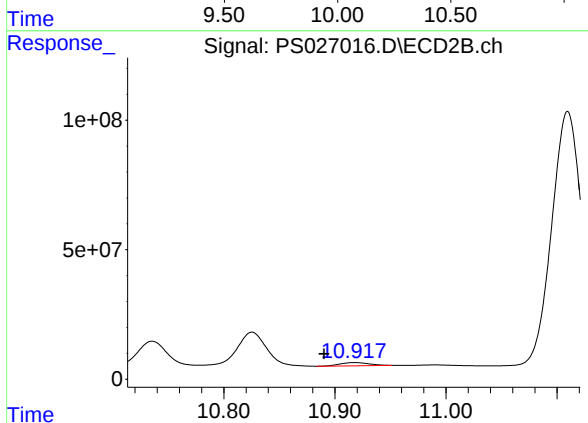
R.T.: 10.342 min
Delta R.T.: 0.017 min
Response: 42218332
Conc: 2.71 ng/ml



#13 2,4-DB

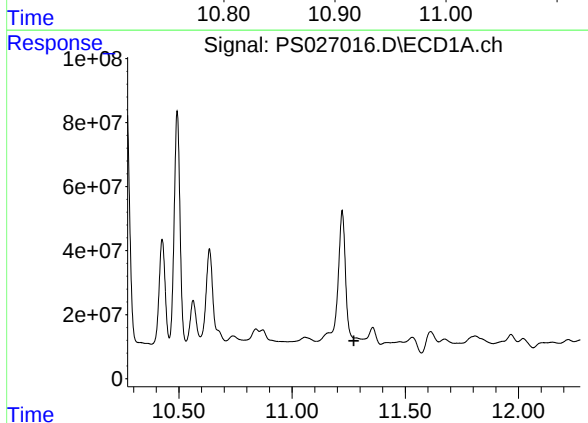
R.T.: 10.049 min
Delta R.T.: -0.023 min
Response: -1437058
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB161466TB



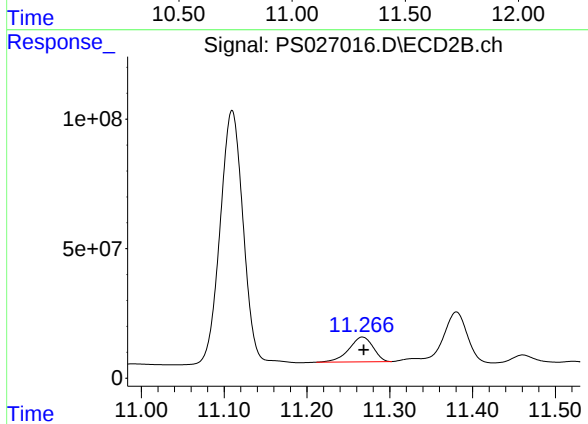
#13 2,4-DB

R.T.: 10.918 min
Delta R.T.: 0.028 min
Response: 19384217
Conc: 9.75 ng/ml



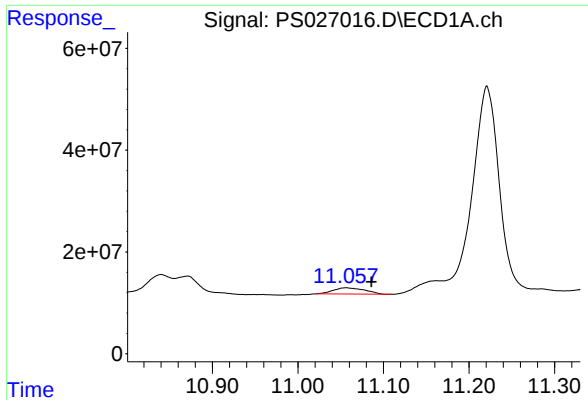
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.273 min
Response: 0
Conc: N.D.



#14 DINOSEB

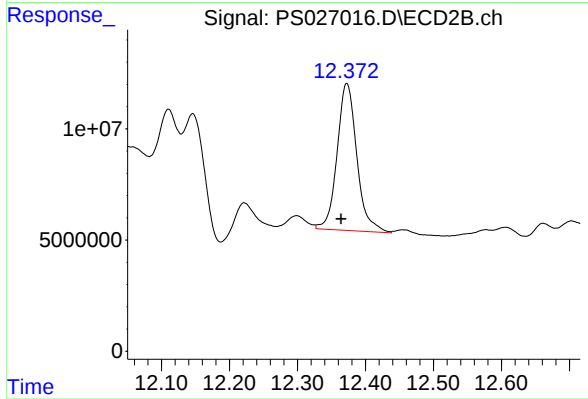
R.T.: 11.267 min
Delta R.T.: -0.002 min
Response: 193611328
Conc: 18.13 ng/ml



#15 Picloram

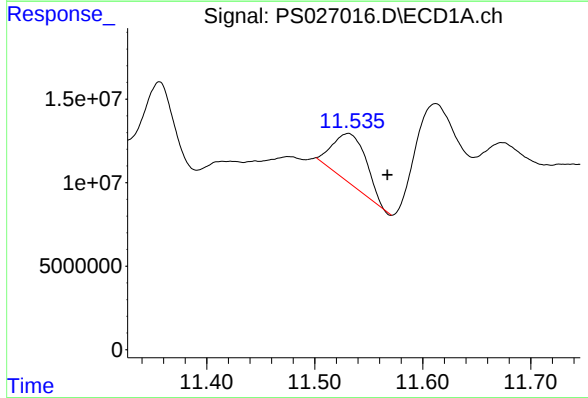
R.T.: 11.056 min
Delta R.T.: -0.029 min
Response: 31368460
Conc: 1.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161466TB



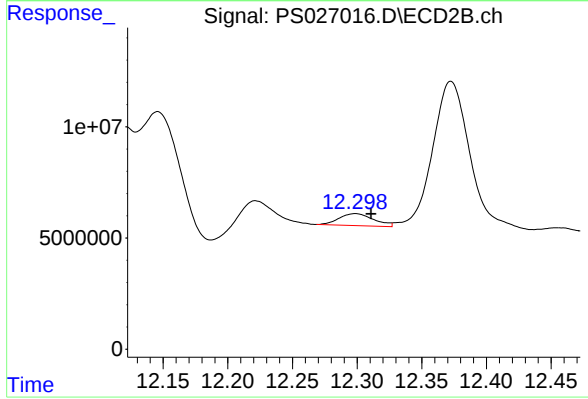
#15 Picloram

R.T.: 12.373 min
Delta R.T.: 0.009 min
Response: 133351134
Conc: 5.68 ng/ml



#16 DCPA

R.T.: 11.531 min
Delta R.T.: -0.036 min
Response: 63642850
Conc: 3.36 ng/ml



#16 DCPA

R.T.: 12.299 min
Delta R.T.: -0.012 min
Response: 10039465
Conc: N.D.