

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010923\
 Data File : PS021677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 20:34
 Operator : AR\AJ
 Sample : 01027-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-1-1-4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 05:52:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Mon Jan 09 16:45:07 2023
 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	6.376	6.811	856.8E6	607.9E6	307.815	338.370
Target Compounds							
1) T	Dalapon	2.437f	2.516f	55468735	202.3E6	21.279	78.576 #
2) T	3,5-DICHL...	5.741	5.983	10228337	6776553	2.644	2.459
3) T	4-Nitroph...	6.234	6.440	13719633	17296897	9.412	15.779 #
5) T	DICAMBA	6.519	6.950	-906752	8519901	N.D.	1.002
6) T	MCPD	0.000	7.058	0	21785768	N.D.	3.285
7) T	MCPA	6.828	7.275	-56913428	66279760	N.D.	7.308
8) T	DICHLORPROP	7.078	7.620	6157010	96079251	1.909	45.033 #
9) T	2,4-D	0.000	7.887	0	30787007	N.D.	12.186
10) T	Pentachlo...	7.550	8.319	48376028	26646708	1.161	<MDL #
11) T	2,4,5-TP ...	8.034f	8.687	23838918	31639549	1.294	2.661 #
12) T	2,4,5-T	8.348	9.057	12550543	52968259	<MDL	4.742 #
13) T	2,4-DB	8.893f	9.563	67524431	16397345	21.332	10.944 #
14) T	DINOSEB	9.928	9.912	24935449	37374078	1.519	4.497 #
15) T	Picloram	9.754	10.873	416.0E6	332.3E6	14.664	18.764 #
16) T	DCPA	0.000	10.820	0	25312633	N.D.	1.816

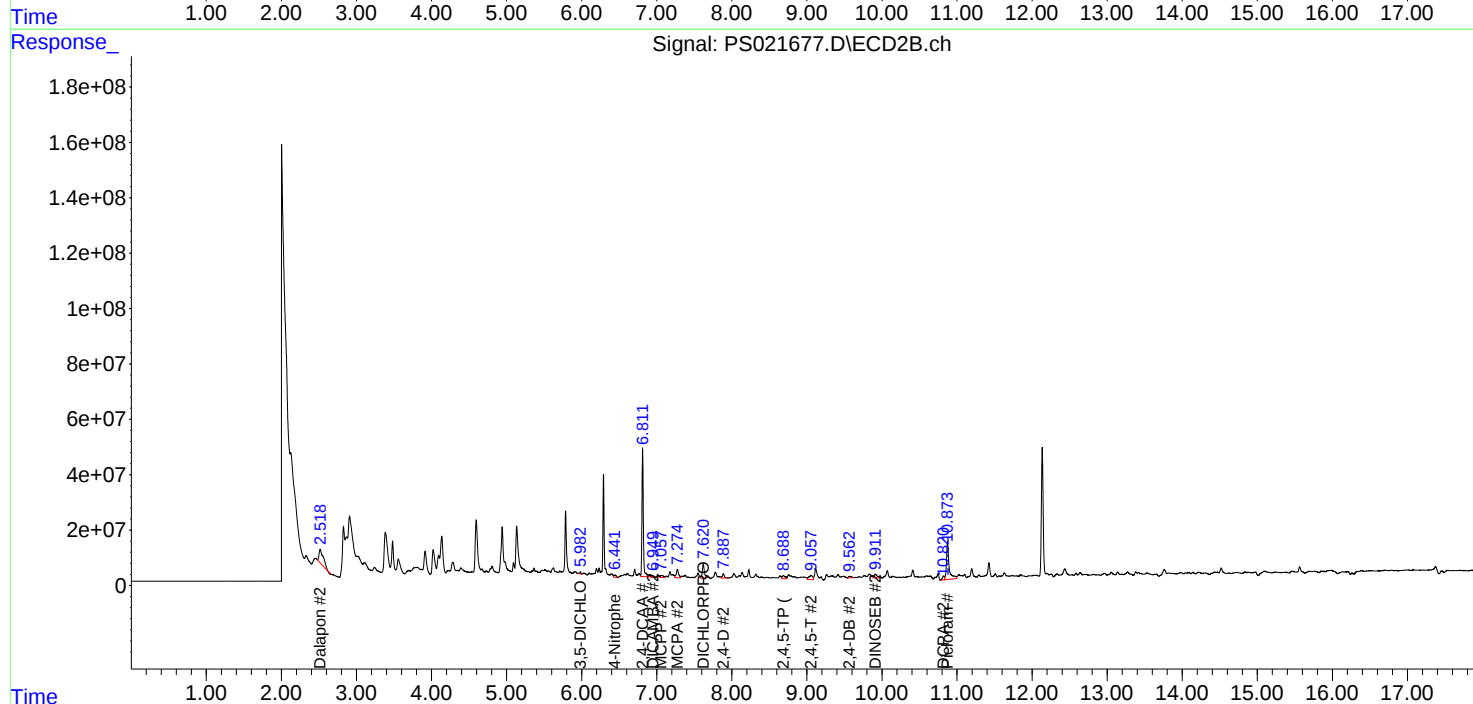
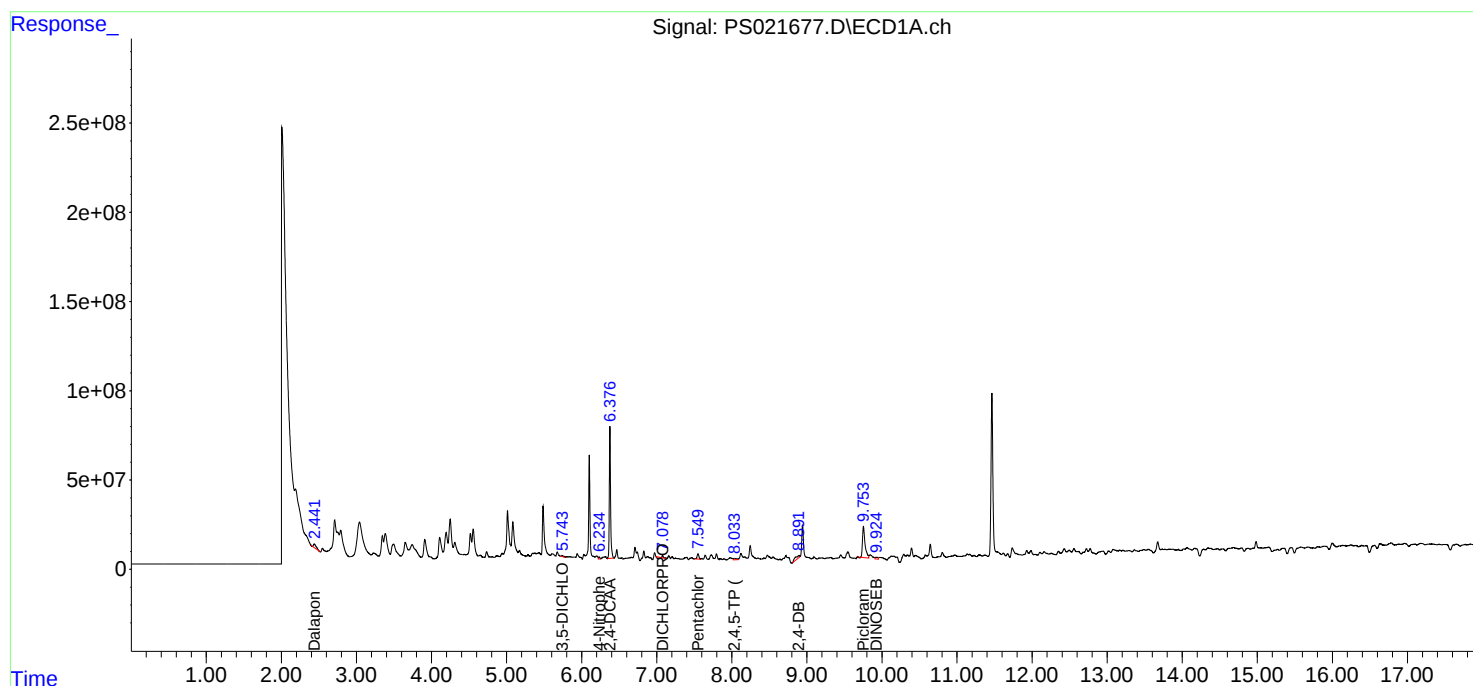
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

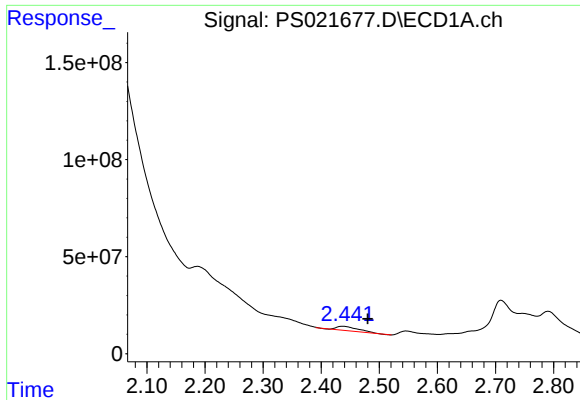
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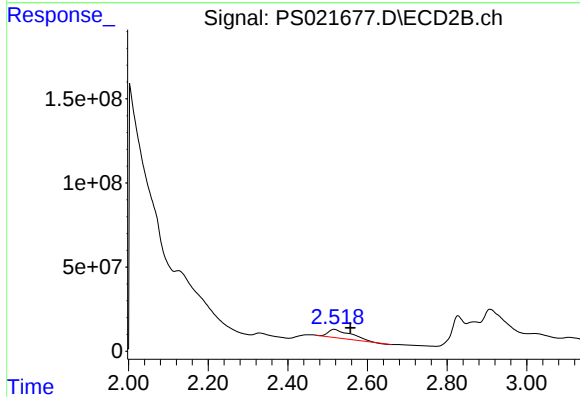




#1 Dalapon

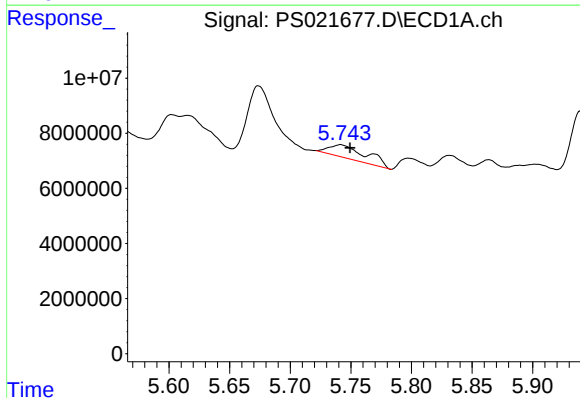
R.T.: 2.437 min
Delta R.T.: -0.043 min
Response: 55468735
Conc: 21.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1-1-4-2023



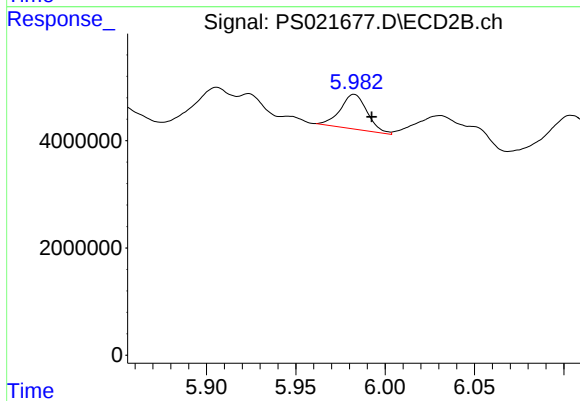
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.041 min
Response: 202276950
Conc: 78.58 ng/ml



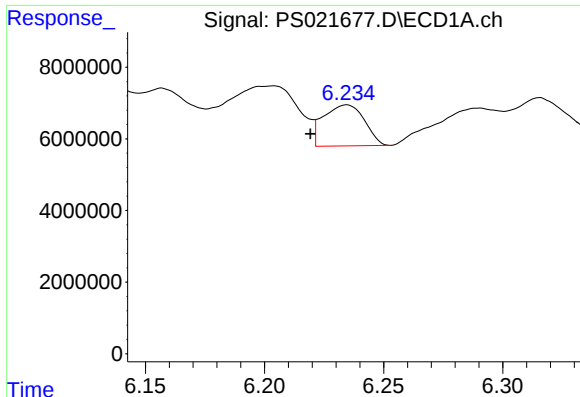
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min
Delta R.T.: -0.008 min
Response: 10228337
Conc: 2.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

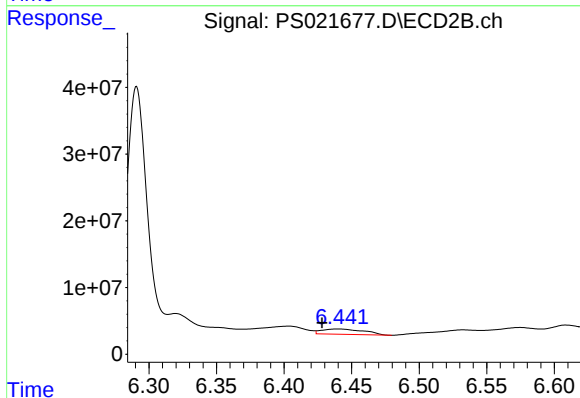
R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 6776553
Conc: 2.46 ng/ml



#3 4-Nitrophenol

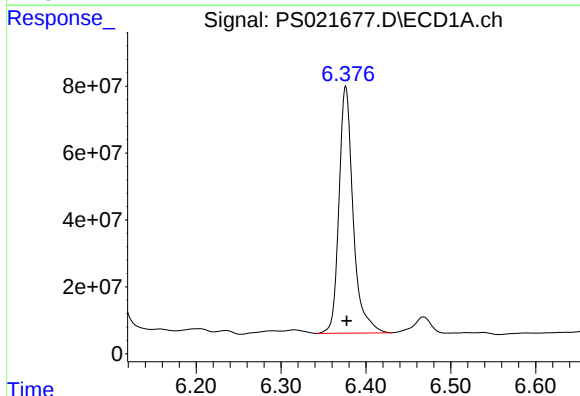
R.T.: 6.234 min
Delta R.T.: 0.015 min
Response: 13719633
Conc: 9.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1-1-4-2023



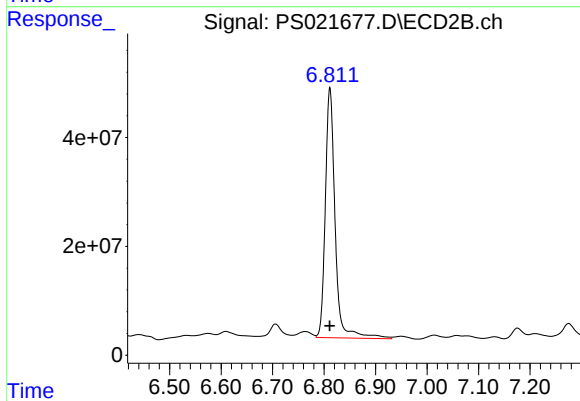
#3 4-Nitrophenol

R.T.: 6.440 min
Delta R.T.: 0.012 min
Response: 17296897
Conc: 15.78 ng/ml



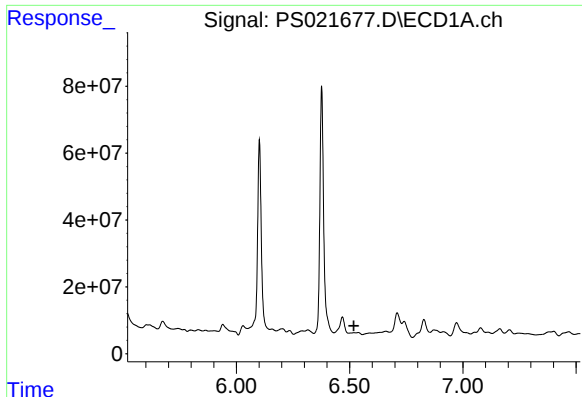
#4 2,4-DCAA

R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 856823775
Conc: 307.82 ng/ml



#4 2,4-DCAA

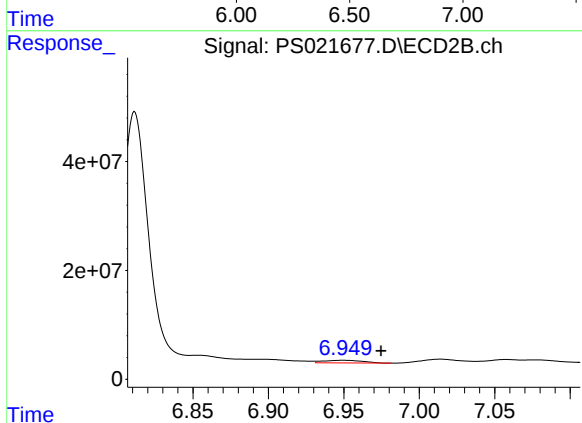
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 607945676
Conc: 338.37 ng/ml



#5 DICAMBA

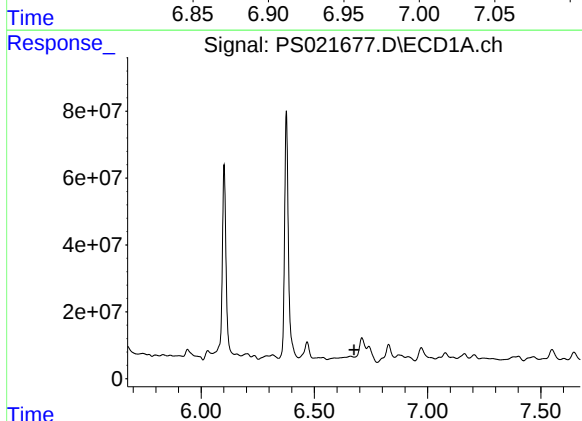
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: -906752
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMP-1-1-4-2023



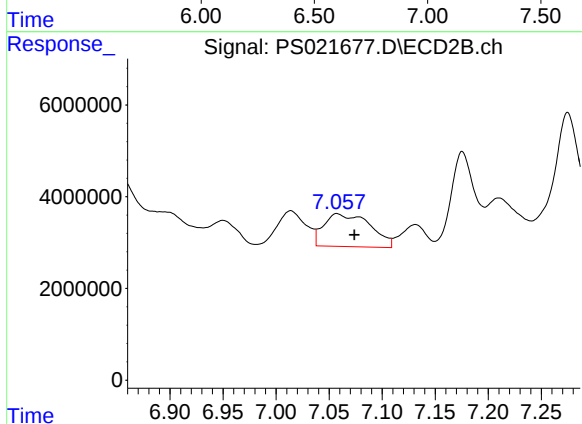
#5 DICAMBA

R.T.: 6.950 min
Delta R.T.: -0.025 min
Response: 8519901
Conc: 1.00 ng/ml



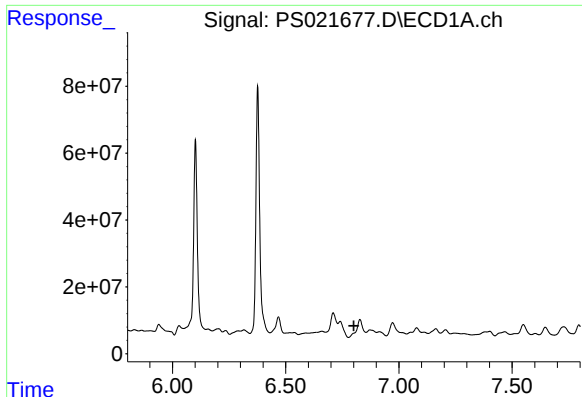
#6 MCP

R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



#6 MCP

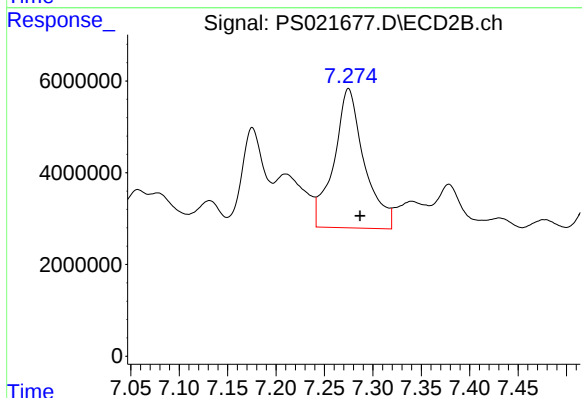
R.T.: 7.058 min
Delta R.T.: -0.016 min
Response: 21785768
Conc: 3.29 ug/ml



#7 MCPA

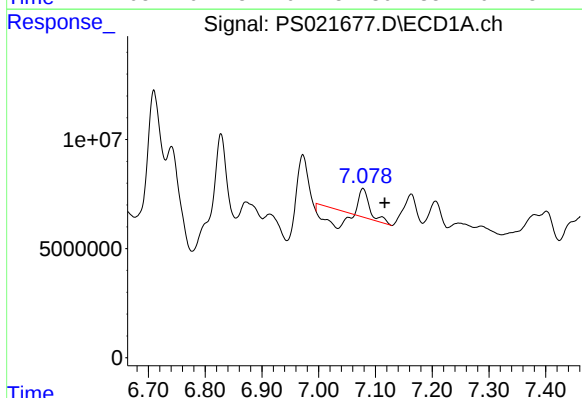
R.T.: 6.828 min
Delta R.T.: 0.027 min
Response: -56913428
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMP-1-1-4-2023



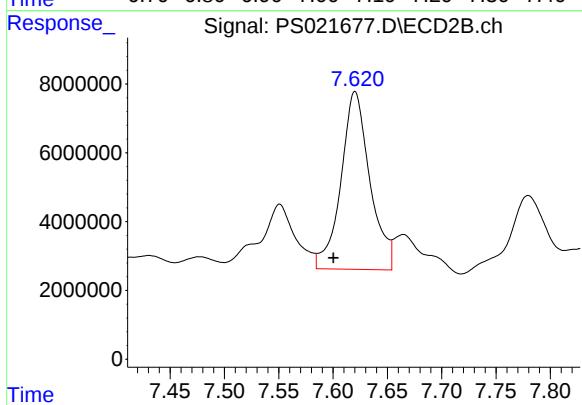
#7 MCPA

R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 66279760
Conc: 7.31 ug/ml



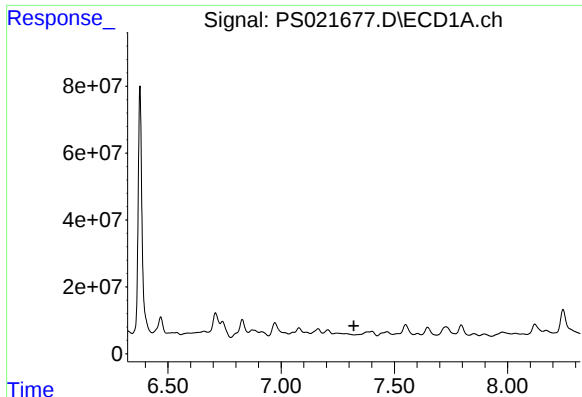
#8 DICHLORPROP

R.T.: 7.078 min
Delta R.T.: -0.038 min
Response: 6157010
Conc: 1.91 ng/ml



#8 DICHLORPROP

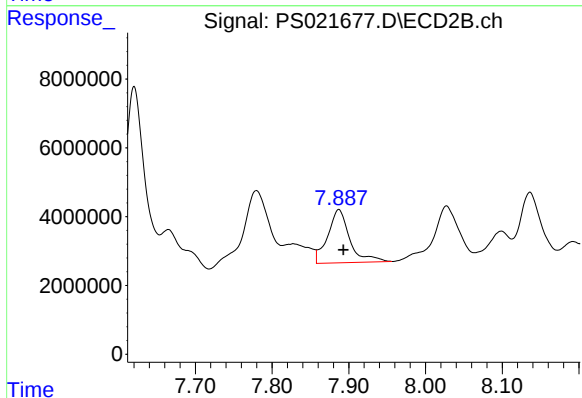
R.T.: 7.620 min
Delta R.T.: 0.020 min
Response: 96079251
Conc: 45.03 ng/ml



#9 2,4-D

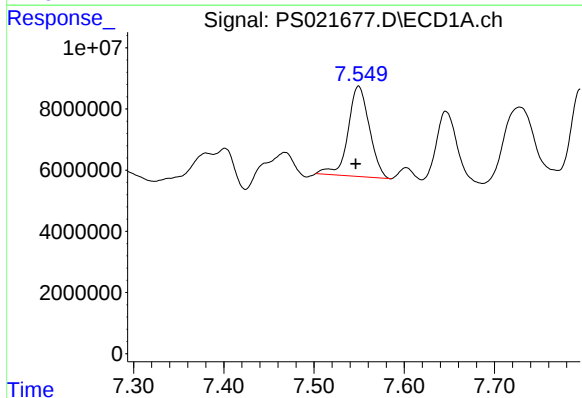
R.T.: 0.000 min
Exp R.T.: 7.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMP-1-1-4-2023



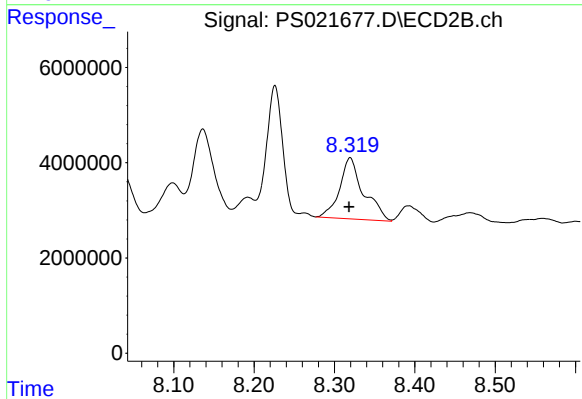
#9 2,4-D

R.T.: 7.887 min
Delta R.T.: -0.006 min
Response: 30787007
Conc: 12.19 ng/ml



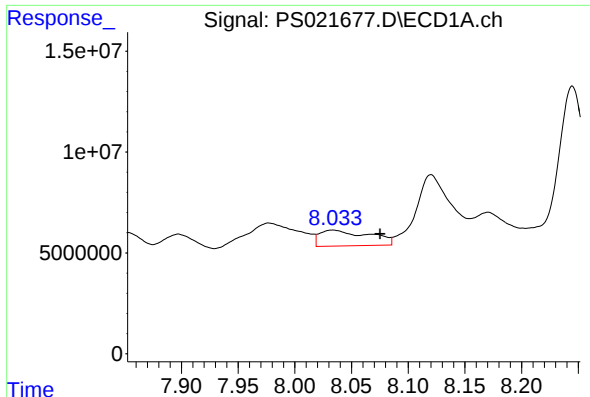
#10 Pentachlorophenol

R.T.: 7.550 min
Delta R.T.: 0.004 min
Response: 48376028
Conc: 1.16 ng/ml



#10 Pentachlorophenol

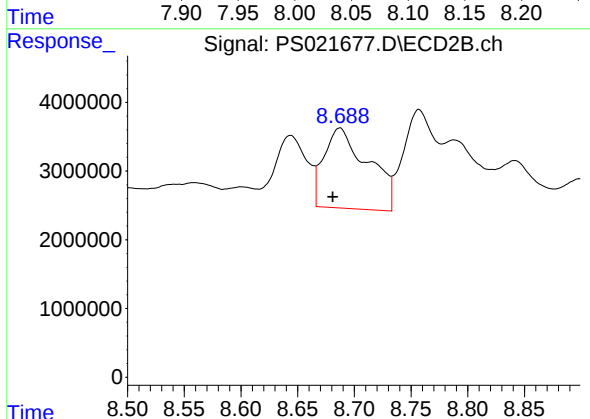
R.T.: 8.319 min
Delta R.T.: 0.001 min
Response: 26646708
Conc: N.D.



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

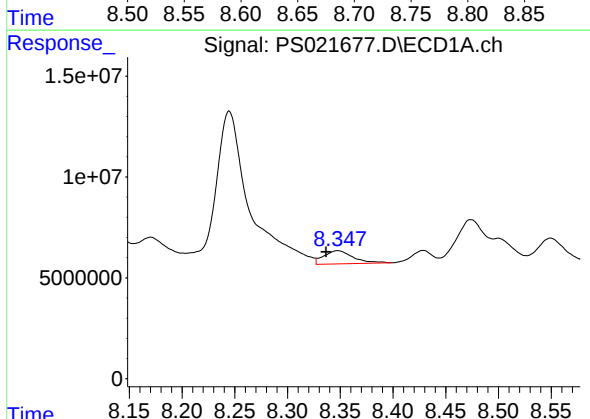
R.T.: 8.034 min
Delta R.T.: -0.041 min
Response: 23838918
Conc: 1.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1-1-4-2023



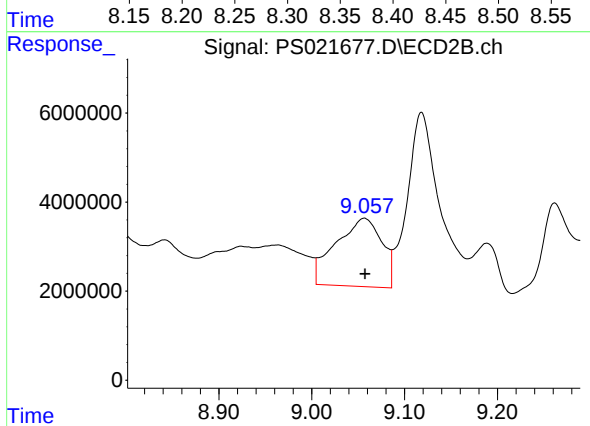
#11 2,4,5-TP (SILVEX)

R.T.: 8.687 min
Delta R.T.: 0.006 min
Response: 31639549
Conc: 2.66 ng/ml



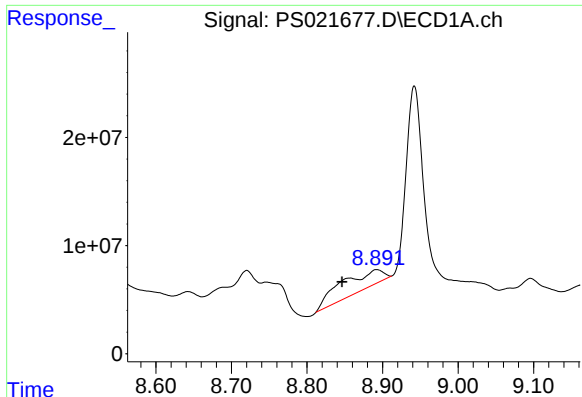
#12 2,4,5-T

R.T.: 8.348 min
Delta R.T.: 0.011 min
Response: 12550543
Conc: N.D.



#12 2,4,5-T

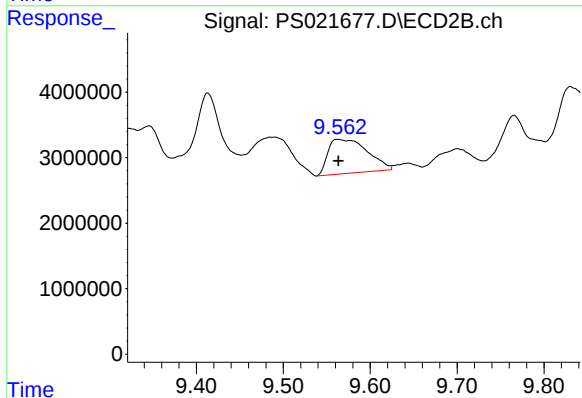
R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 52968259
Conc: 4.74 ng/ml



#13 2,4-DB

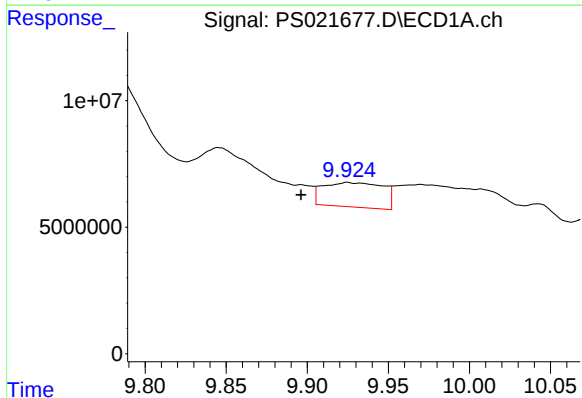
R.T.: 8.893 min
Delta R.T.: 0.047 min
Response: 67524431
Conc: 21.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1-1-4-2023



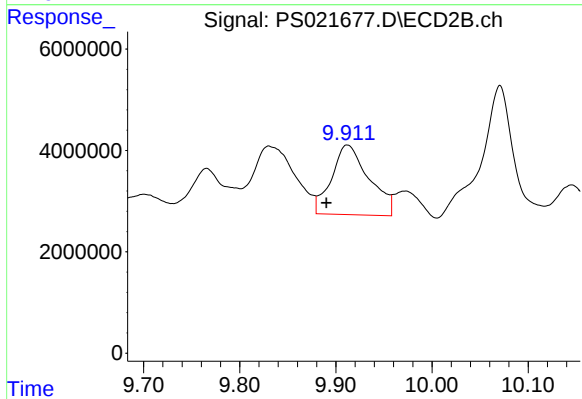
#13 2,4-DB

R.T.: 9.563 min
Delta R.T.: 0.000 min
Response: 16397345
Conc: 10.94 ng/ml



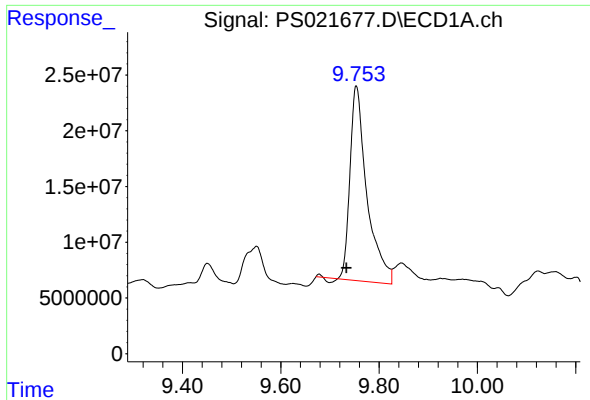
#14 DINOSEB

R.T.: 9.928 min
Delta R.T.: 0.031 min
Response: 24935449
Conc: 1.52 ng/ml



#14 DINOSEB

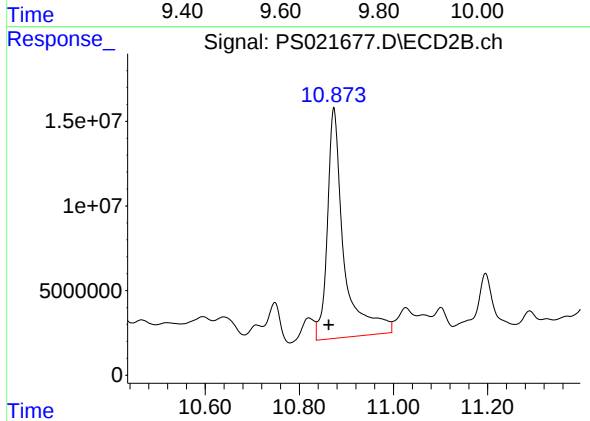
R.T.: 9.912 min
Delta R.T.: 0.022 min
Response: 37374078
Conc: 4.50 ng/ml



#15 Picloram

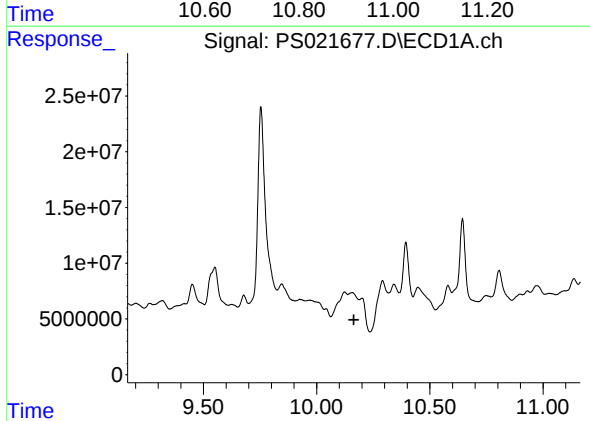
R.T.: 9.754 min
Delta R.T.: 0.021 min
Response: 415977688
Conc: 14.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
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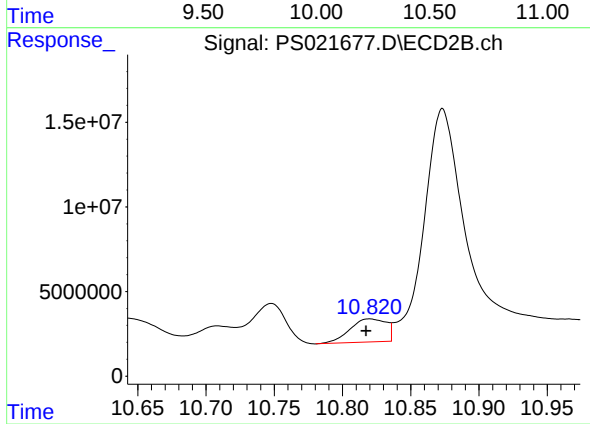
#15 Picloram

R.T.: 10.873 min
Delta R.T.: 0.011 min
Response: 332282061
Conc: 18.76 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 10.165 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.820 min
Delta R.T.: 0.003 min
Response: 25312633
Conc: 1.82 ng/ml