

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013120\
 Data File : PS008671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 23:55
 Operator : DD\AJ
 Sample : L1278-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TONNELE-AVE-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 02:33:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 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	6.263	5.958	487.6E6	217.2E6	276.160	229.202
Target Compounds							
1) T	Dalapon	2.583	0.000	47178072	0	18.401	N.D. #
2) T	3,5-DICHL...	0.000	5.146	0	68979546	N.D.	49.371
3) T	4-Nitroph...	6.169	5.591	40638667	19164187	41.725	32.277
5) T	DICAMBA	0.000	6.096	0	7446873	N.D.	1.862
6) T	MCPD	6.627	0.000	20221120	0	3.967	N.D. #
7) T	MCPA	6.811	6.447	84943572	34924313	11.624	8.179 #
8) T	DICHLORPROP	7.158	6.778	22199150	29324066	13.532	30.351 #
9) T	2,4-D	7.407	7.016	-8405122	43412735	N.D.	37.034
10) T	Pentachlo...	7.687	7.480	49167551	35184480	2.022	2.605 #
11) T	2,4,5-TP ...	8.237	7.882	15672795	2926065	1.678	<MDL #
12) T	2,4,5-T	0.000	8.211	0	29024263	N.D.	5.489
13) T	2,4-DB	9.119	8.745	4075890	65557438	2.940	92.609 #
14) T	DINOSEB	0.000	9.075	0	73501346	N.D.	19.457
15) T	Picloram	10.050	10.041	17335220	35553671	1.389	4.786 #
16) T	DCPA	10.515	10.041	34260223	35553671	2.887	5.456 #

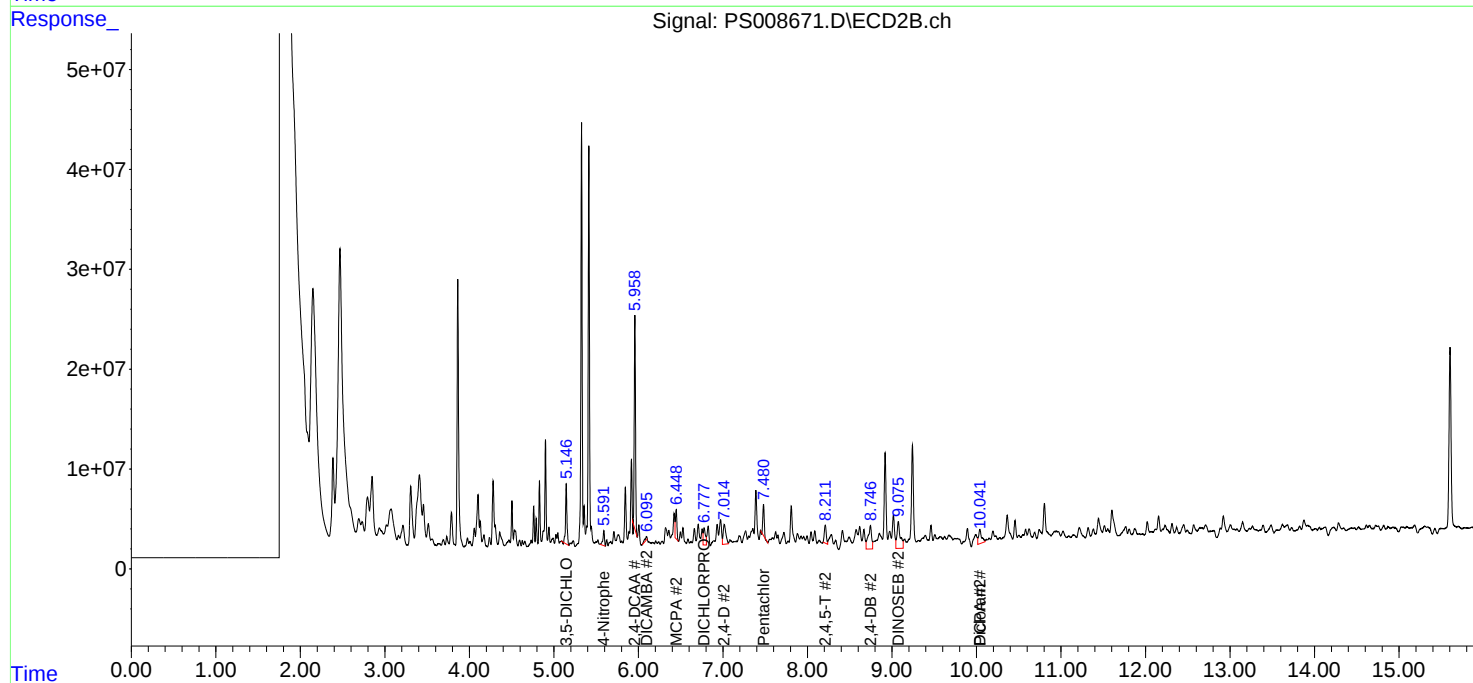
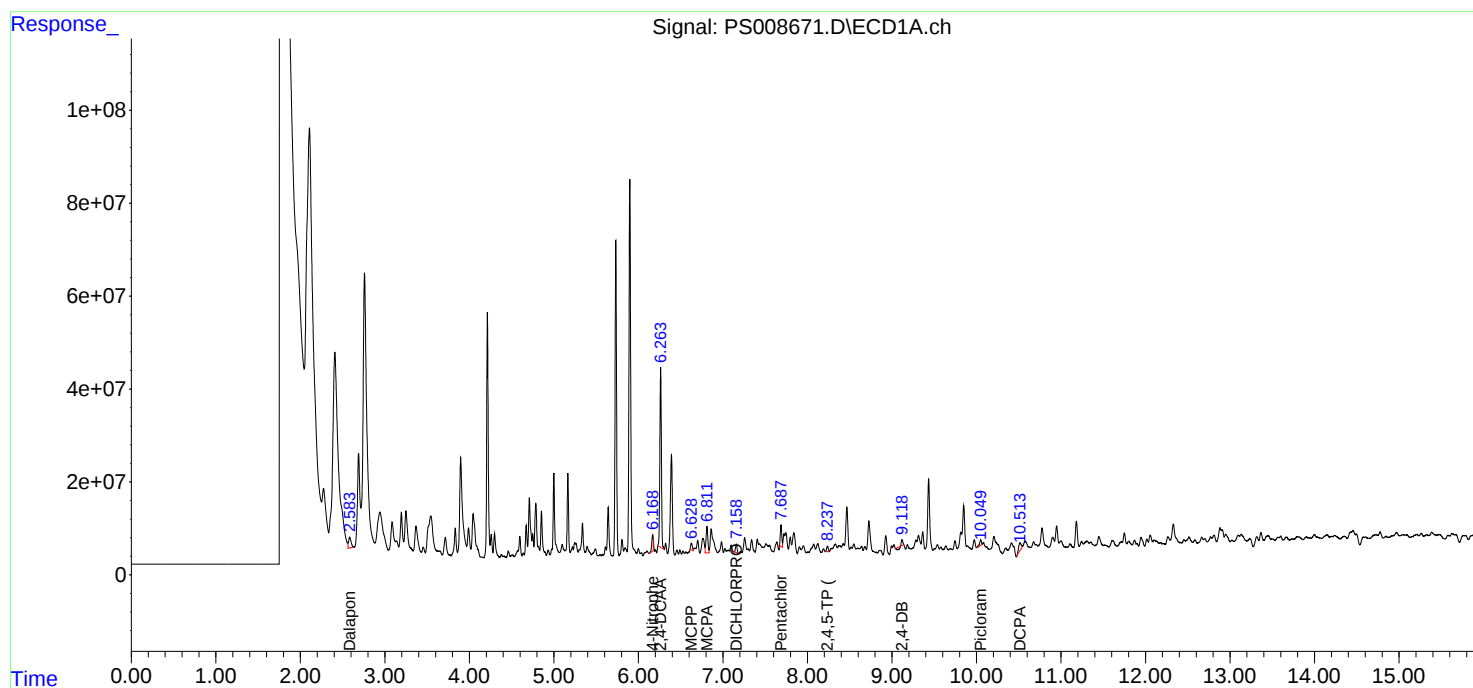
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

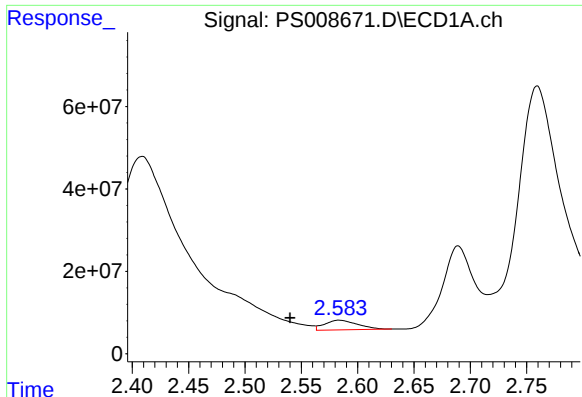
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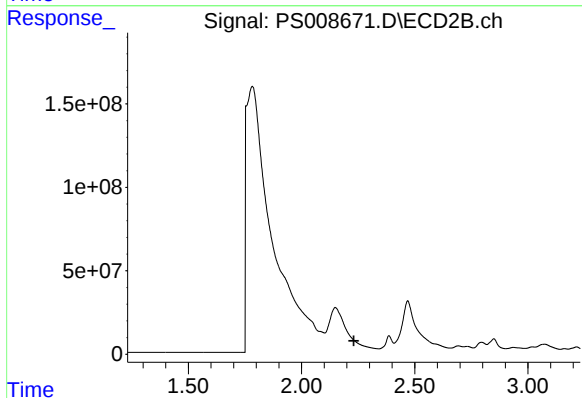




#1 Dalapon

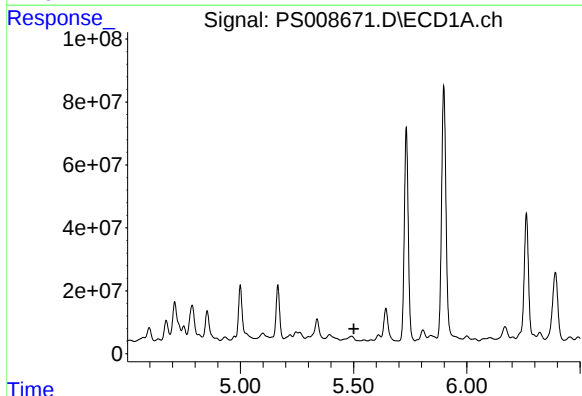
R.T.: 2.583 min
Delta R.T.: 0.043 min
Response: 47178072
Conc: 18.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
TONNELE-AVE-01



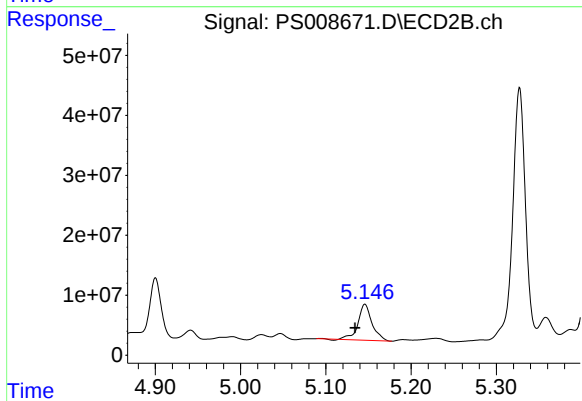
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.231 min
Response: 0
Conc: N.D.



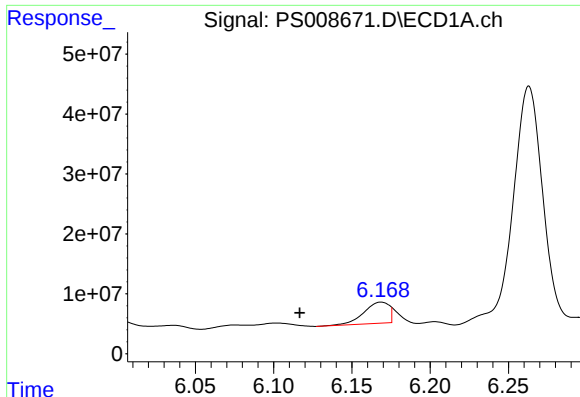
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

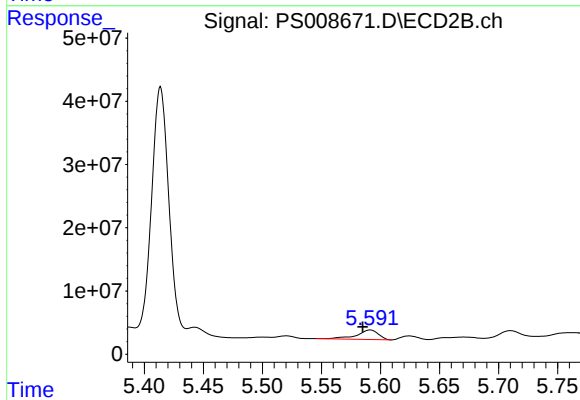
R.T.: 5.146 min
Delta R.T.: 0.012 min
Response: 68979546
Conc: 49.37 ng/ml



#3 4-Nitrophenol

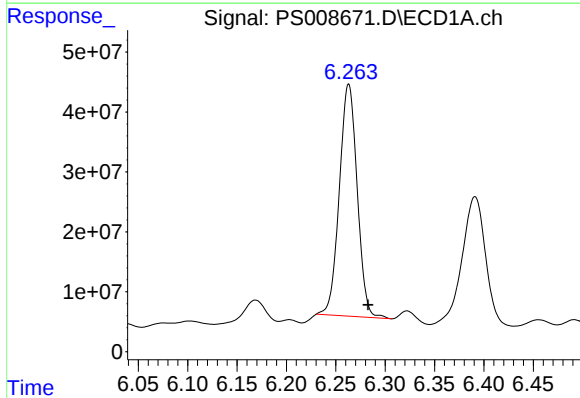
R.T.: 6.169 min
Delta R.T.: 0.052 min
Response: 40638667
Conc: 41.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TONNELE-AVE-01



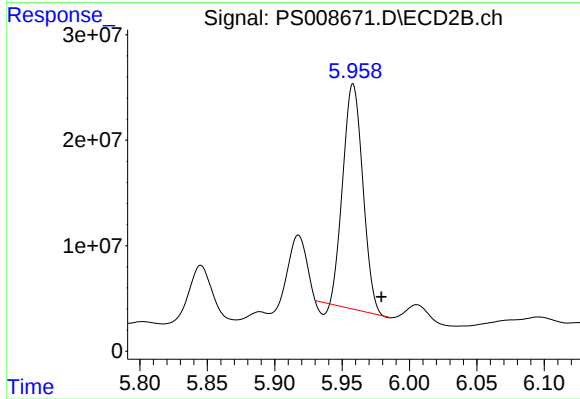
#3 4-Nitrophenol

R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: 19164187
Conc: 32.28 ng/ml



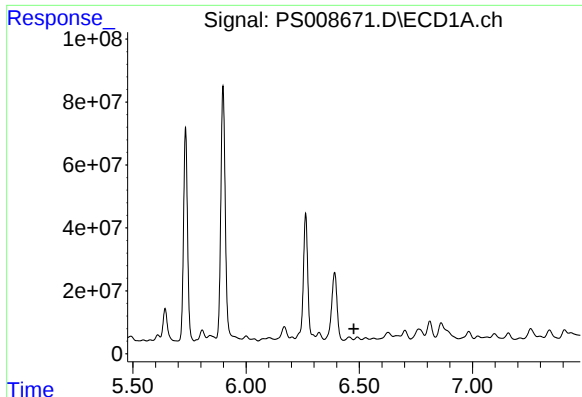
#4 2,4-DCAA

R.T.: 6.263 min
Delta R.T.: -0.020 min
Response: 487616047
Conc: 276.16 ng/ml



#4 2,4-DCAA

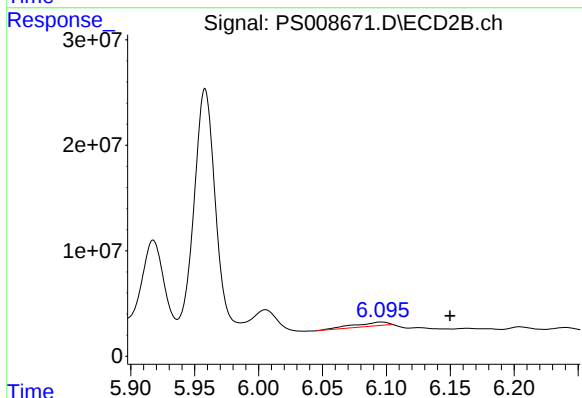
R.T.: 5.958 min
Delta R.T.: -0.021 min
Response: 217160417
Conc: 229.20 ng/ml



#5 DICAMBA

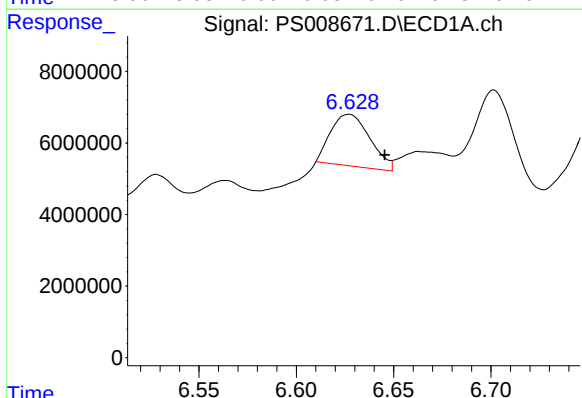
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TONNELE-AVE-01



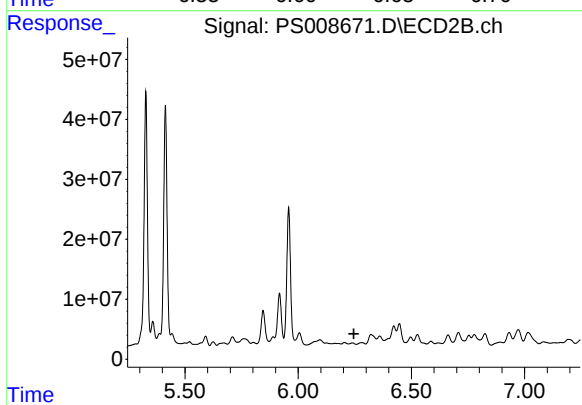
#5 DICAMBA

R.T.: 6.096 min
Delta R.T.: -0.054 min
Response: 7446873
Conc: 1.86 ng/ml



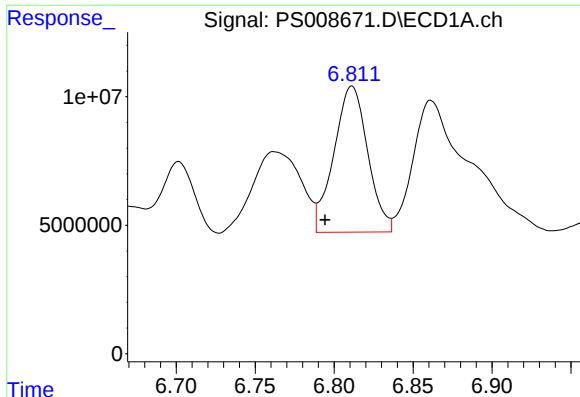
#6 MCP

R.T.: 6.627 min
Delta R.T.: -0.018 min
Response: 20221120
Conc: 3.97 ug/ml



#6 MCP

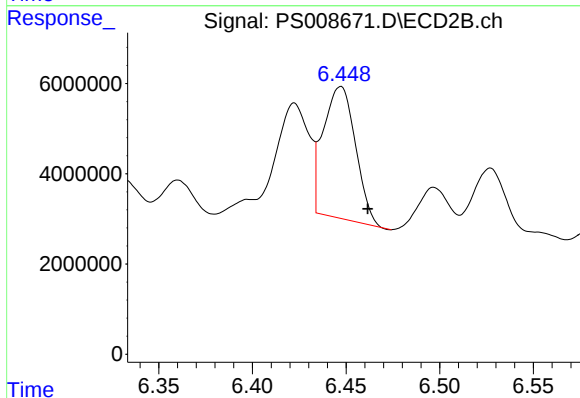
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



#7 MCPA

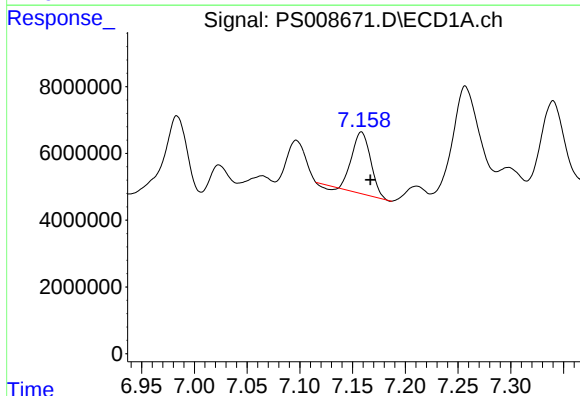
R.T.: 6.811 min
Delta R.T.: 0.017 min
Response: 84943572
Conc: 11.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
TONNELE-AVE-01



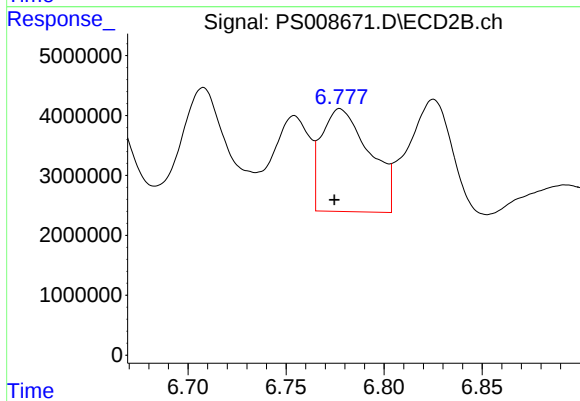
#7 MCPA

R.T.: 6.447 min
Delta R.T.: -0.015 min
Response: 34924313
Conc: 8.18 ug/ml



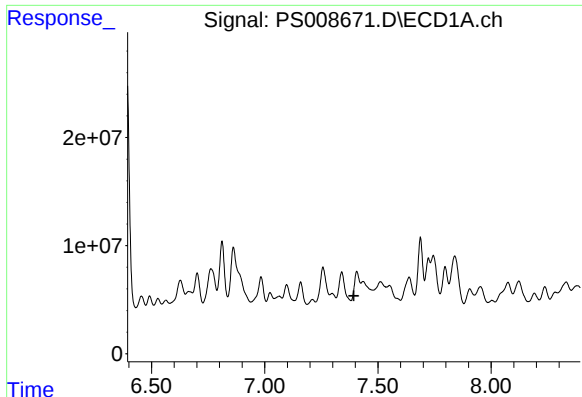
#8 DICHLORPROP

R.T.: 7.158 min
Delta R.T.: -0.009 min
Response: 22199150
Conc: 13.53 ng/ml



#8 DICHLORPROP

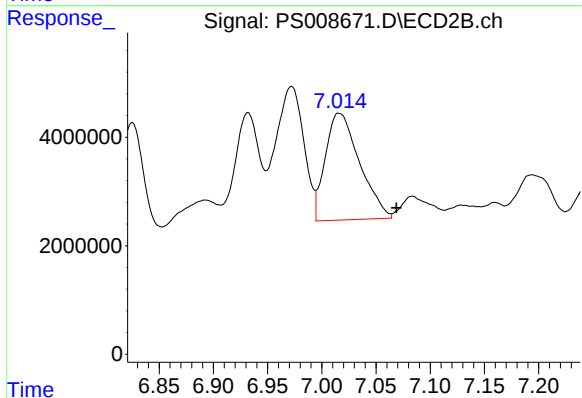
R.T.: 6.778 min
Delta R.T.: 0.003 min
Response: 29324066
Conc: 30.35 ng/ml



#9 2,4-D

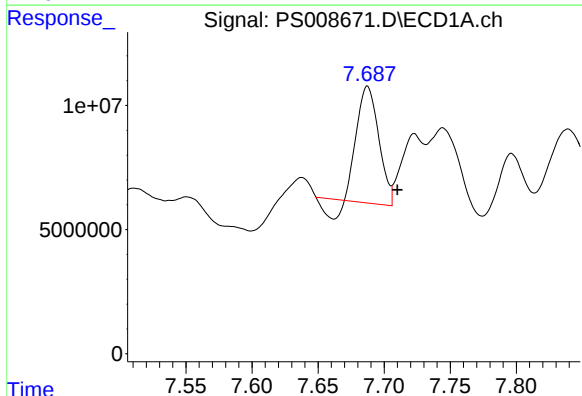
R.T.: 7.407 min
Delta R.T.: 0.013 min
Response: -8405122
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TONNELE-AVE-01



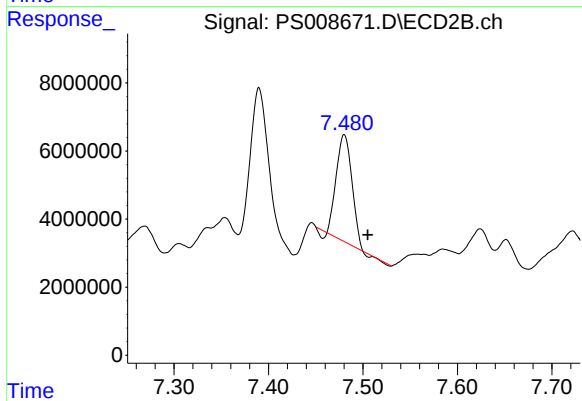
#9 2,4-D

R.T.: 7.016 min
Delta R.T.: -0.052 min
Response: 43412735
Conc: 37.03 ng/ml



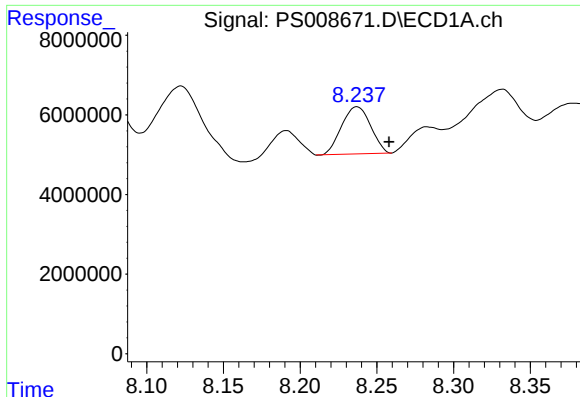
#10 Pentachlorophenol

R.T.: 7.687 min
Delta R.T.: -0.023 min
Response: 49167551
Conc: 2.02 ng/ml



#10 Pentachlorophenol

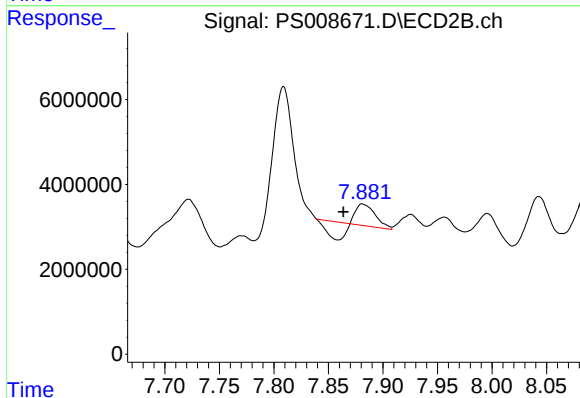
R.T.: 7.480 min
Delta R.T.: -0.025 min
Response: 35184480
Conc: 2.61 ng/ml



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

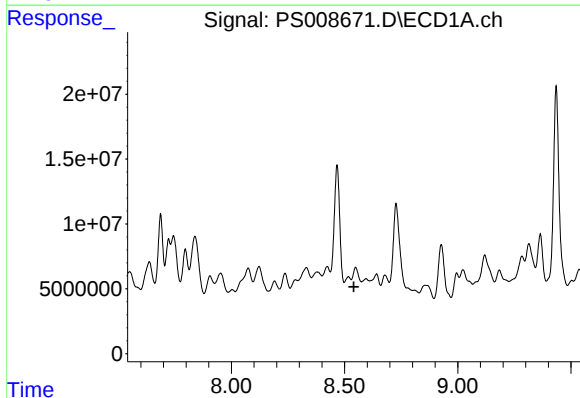
R.T.: 8.237 min
Delta R.T.: -0.021 min
Response: 15672795
Conc: 1.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
TONNELE-AVE-01



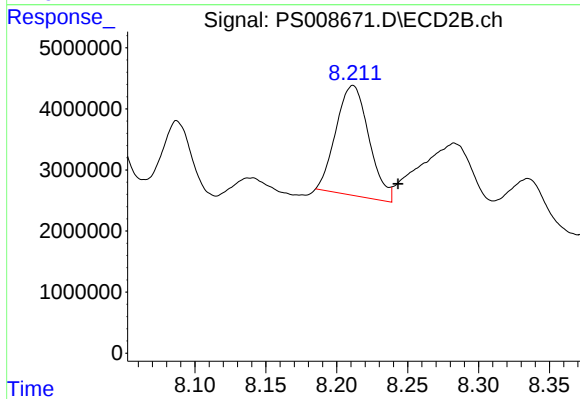
#11 2,4,5-TP (SILVEX)

R.T.: 7.882 min
Delta R.T.: 0.018 min
Response: 2926065
Conc: N.D.



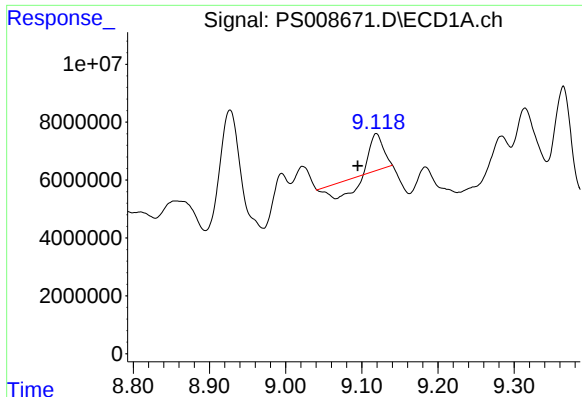
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.



#12 2,4,5-T

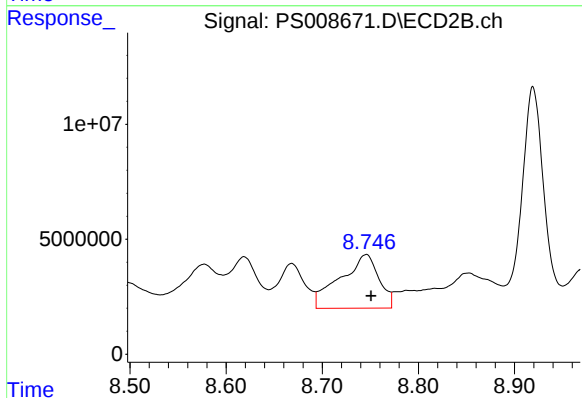
R.T.: 8.211 min
Delta R.T.: -0.032 min
Response: 29024263
Conc: 5.49 ng/ml



#13 2,4-DB

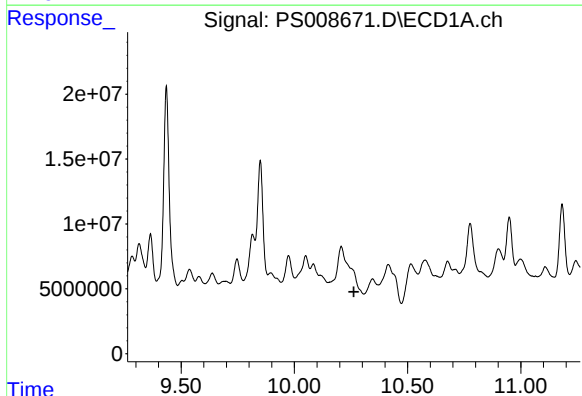
R.T.: 9.119 min
Delta R.T.: 0.024 min
Response: 4075890
Conc: 2.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
TONNELE-AVE-01



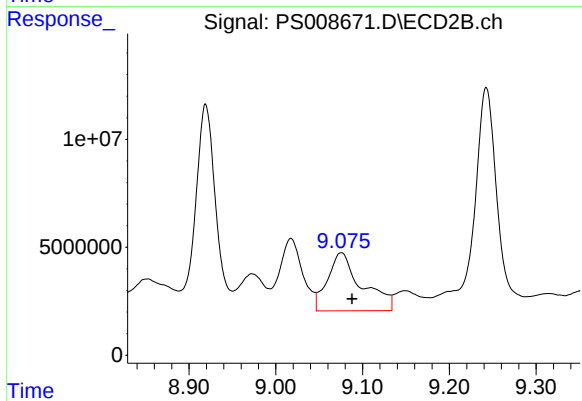
#13 2,4-DB

R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 65557438
Conc: 92.61 ng/ml



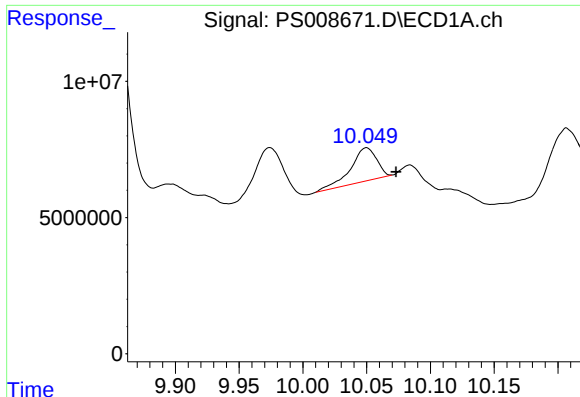
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 10.263 min
Response: 0
Conc: N.D.



#14 DINOSEB

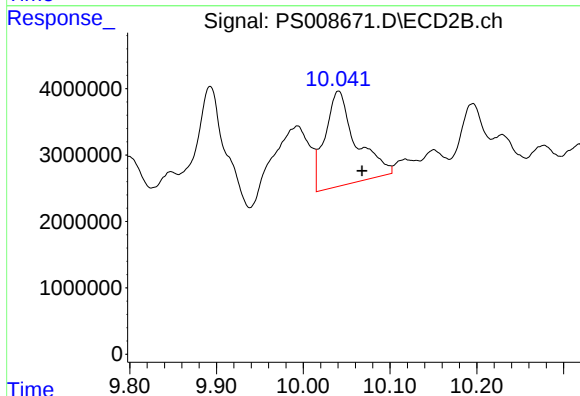
R.T.: 9.075 min
Delta R.T.: -0.012 min
Response: 73501346
Conc: 19.46 ng/ml



#15 Picloram

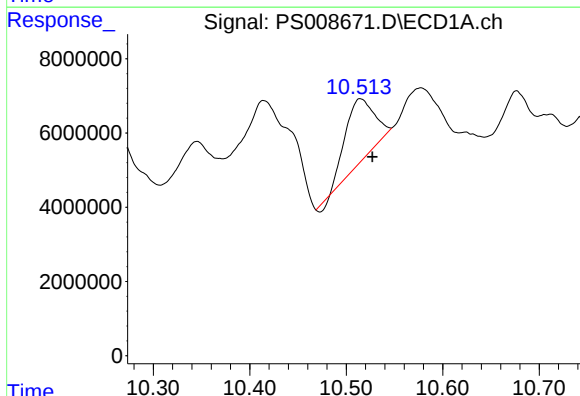
R.T.: 10.050 min
Delta R.T.: -0.023 min
Response: 17335220
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
TONNELE-AVE-01



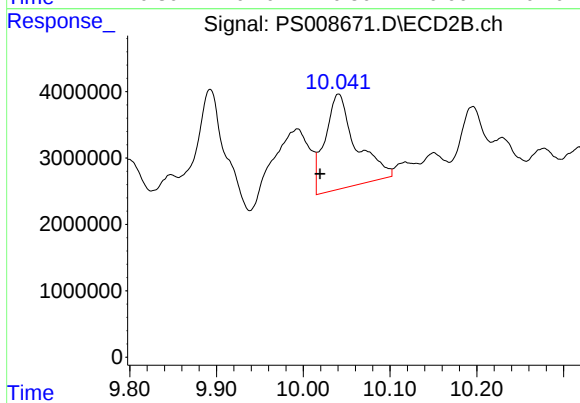
#15 Picloram

R.T.: 10.041 min
Delta R.T.: -0.027 min
Response: 35553671
Conc: 4.79 ng/ml



#16 DCPA

R.T.: 10.515 min
Delta R.T.: -0.012 min
Response: 34260223
Conc: 2.89 ng/ml



#16 DCPA

R.T.: 10.041 min
Delta R.T.: 0.021 min
Response: 35553671
Conc: 5.46 ng/ml