

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062823\
 Data File : PS023551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 19:58
 Operator : AR\AJ
 Sample : 03412-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DUCT-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:15:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.476	6.845	394.5E6	97485506	222.996	171.721
Target Compounds							
1) T	Dalapon	2.516	2.540	41048286	55061333	22.449	60.068 #
2) T	3,5-DICHL...	5.832	6.033	2016698	2272649	<MDL	2.567 #
3) T	4-Nitroph...	6.328	6.470	10000199	5737999	7.759	16.819 #
5) T	DICAMBA	6.647	7.047	-3279144	5311545	N.D.	2.073
6) T	MCPD	6.807	7.127	75020957	2148997	13.612	1.202 #
7) T	MCPA	6.916	7.314	-10034397	23956818	N.D.	8.914
8) T	DICHLORPROP	7.251	7.648	6445567	25599898	3.124	41.385 #
9) T	2,4-D	7.394f	7.950	195.9E6	1778391	80.160	2.564 #
10) T	Pentachlo...	7.667	8.374	9473186	1099466	<MDL	<MDL #
11) T	2,4,5-TP ...	8.200	8.739	29830793	2480725	2.580	<MDL #
12) T	2,4,5-T	8.512	9.066	94363862	15103409	8.307	4.927 #
13) T	2,4-DB	8.991	9.596	170.8E6	5918966	72.565	15.963 #
14) T	DINOSEB	10.113f	9.948	7193557	229675	<MDL	<MDL #
15) T	Picloram	9.871	10.883	51622458	14318857	2.975	3.137
16) T	DCPA	10.364	10.843	36356198	7360761	2.608	1.835 #

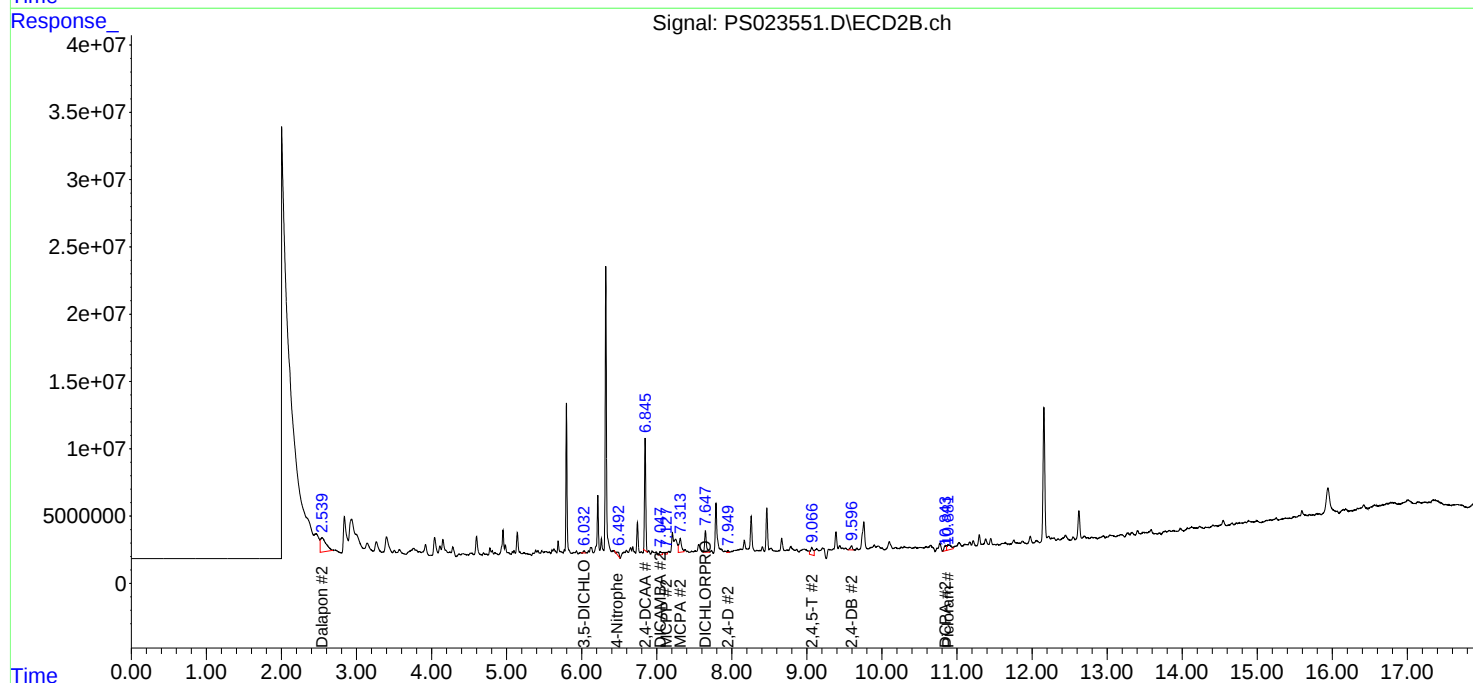
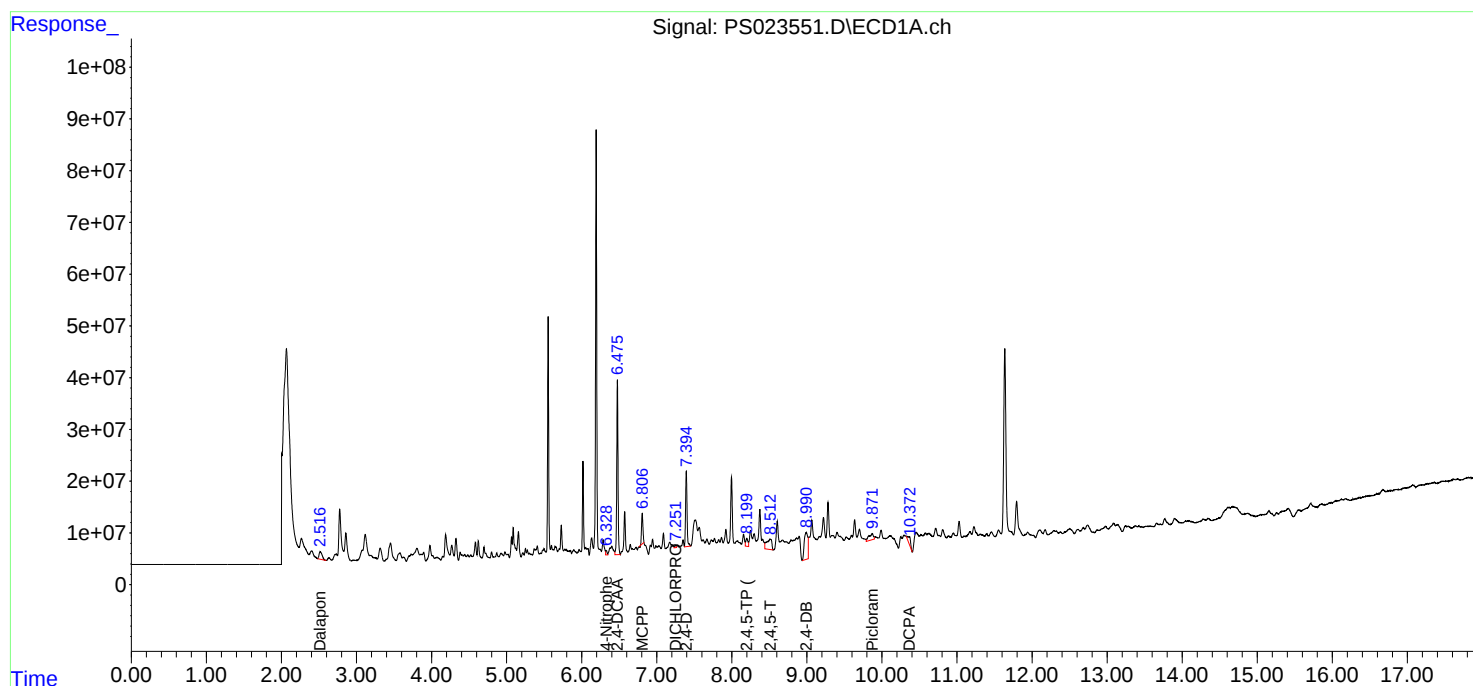
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

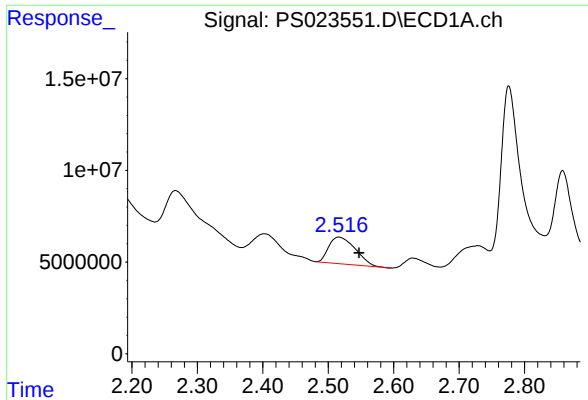
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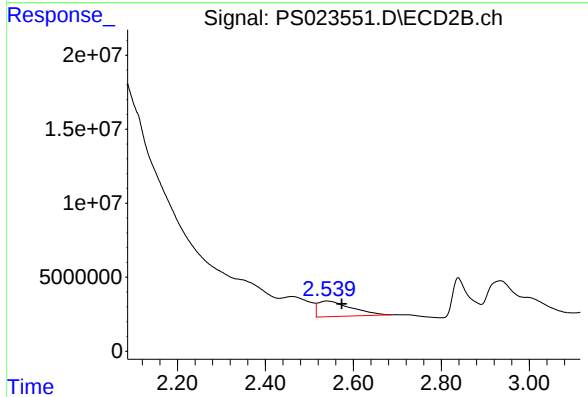




#1 Dalapon

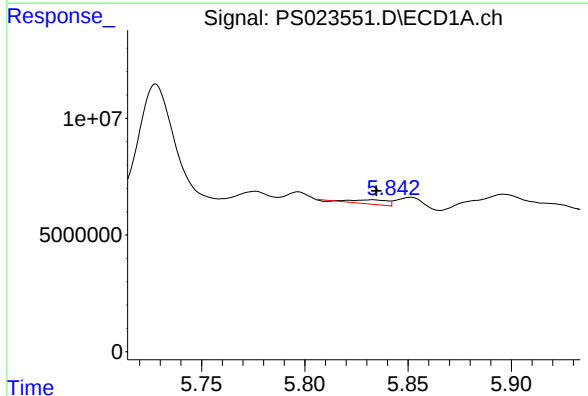
R.T.: 2.516 min
Delta R.T.: -0.031 min
Response: 41048286
Conc: 22.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUCT-2



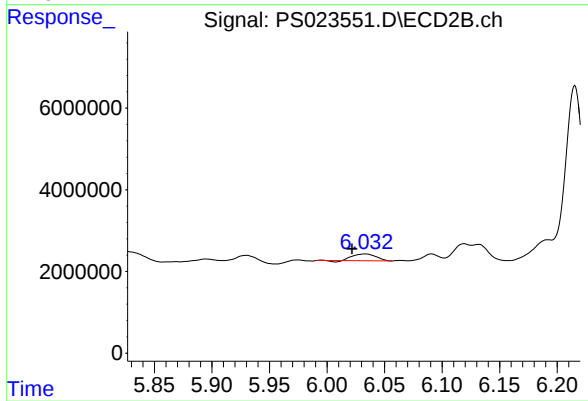
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.034 min
Response: 55061333
Conc: 60.07 ng/ml



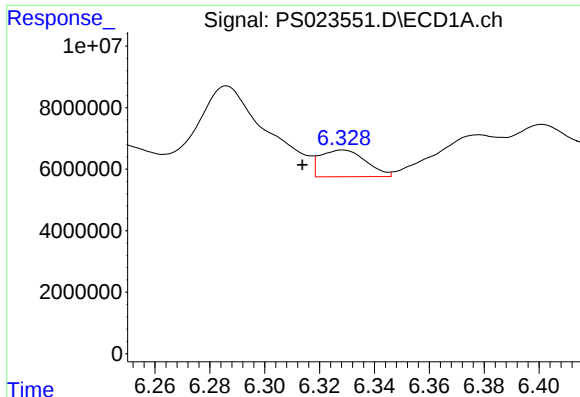
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 2016698
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

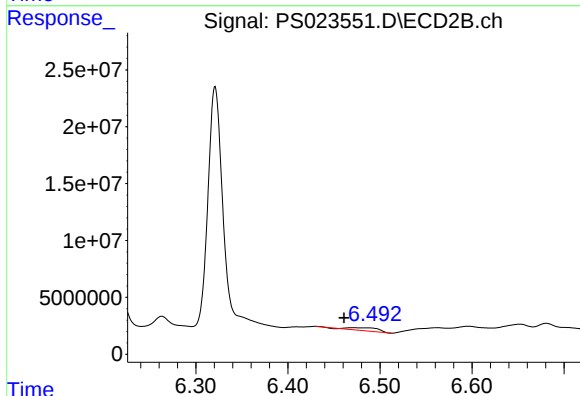
R.T.: 6.033 min
Delta R.T.: 0.011 min
Response: 2272649
Conc: 2.57 ng/ml



#3 4-Nitrophenol

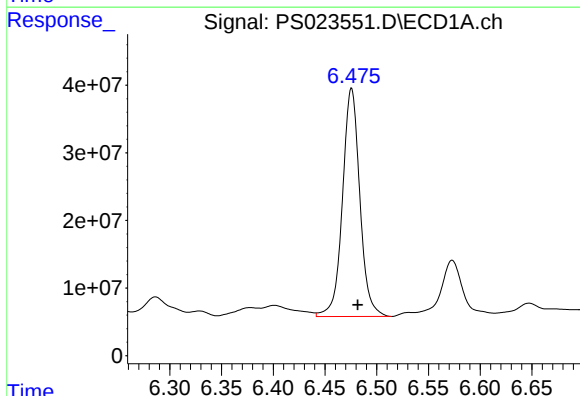
R.T.: 6.328 min
Delta R.T.: 0.014 min
Response: 10000199
Conc: 7.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUCT-2



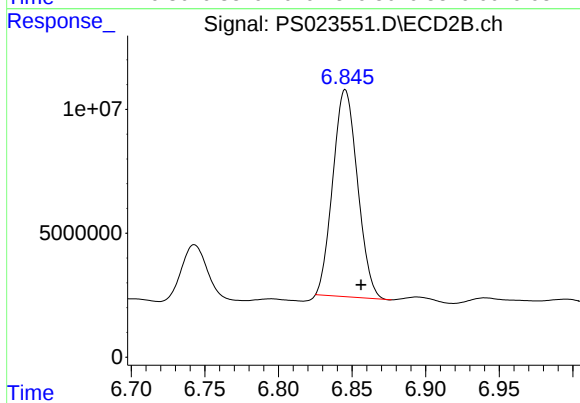
#3 4-Nitrophenol

R.T.: 6.470 min
Delta R.T.: 0.009 min
Response: 5737999
Conc: 16.82 ng/ml



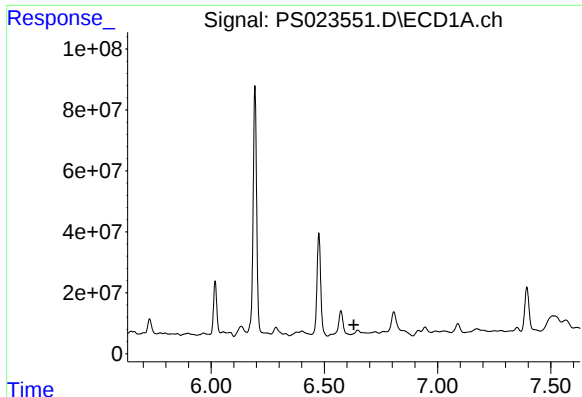
#4 2,4-DCAA

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 394537605
Conc: 223.00 ng/ml



#4 2,4-DCAA

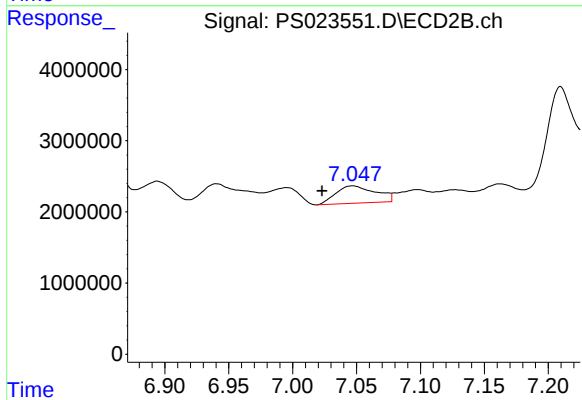
R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 97485506
Conc: 171.72 ng/ml



#5 DICAMBA

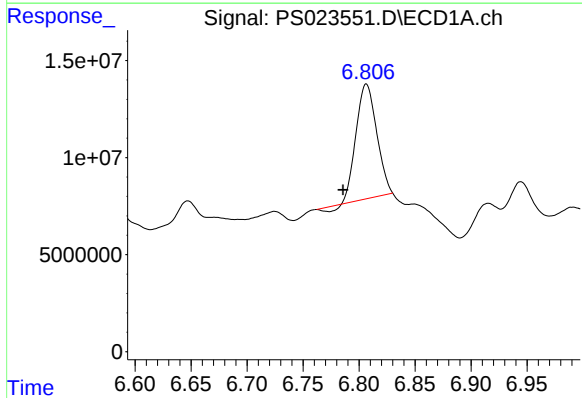
R.T.: 6.647 min
Delta R.T.: 0.017 min
Response: -3279144
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
DUCT-2



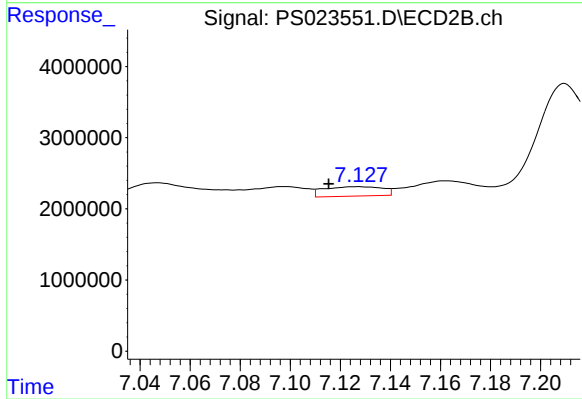
#5 DICAMBA

R.T.: 7.047 min
Delta R.T.: 0.024 min
Response: 5311545
Conc: 2.07 ng/ml



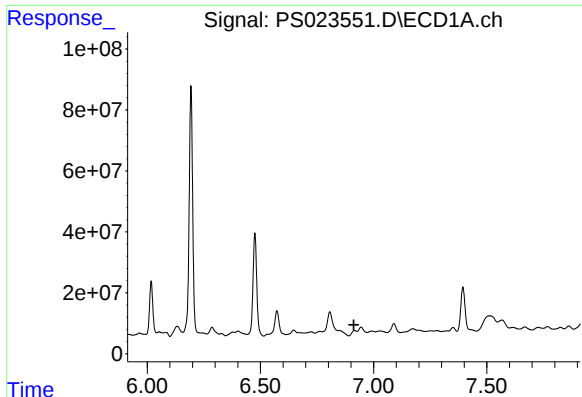
#6 MCP

R.T.: 6.807 min
Delta R.T.: 0.021 min
Response: 75020957
Conc: 13.61 ug/ml



#6 MCP

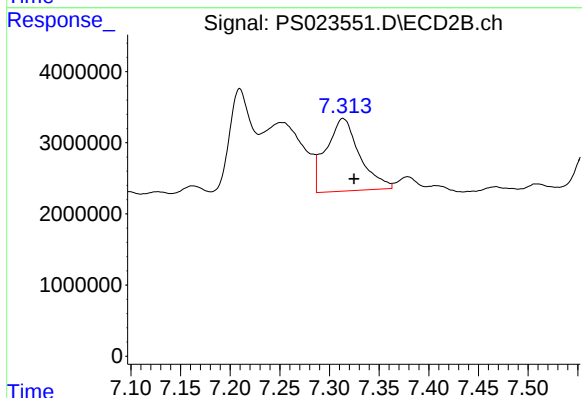
R.T.: 7.127 min
Delta R.T.: 0.011 min
Response: 2148997
Conc: 1.20 ug/ml



#7 MCPA

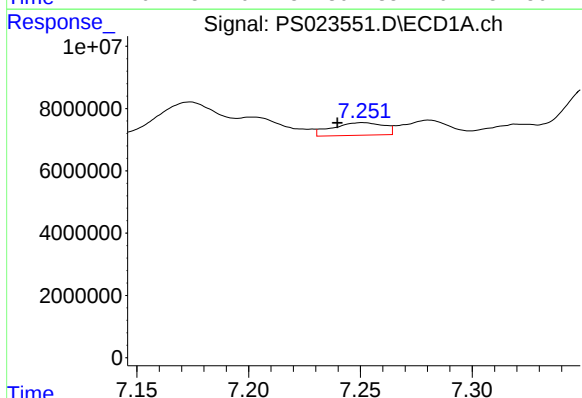
R.T.: 6.916 min
Delta R.T.: 0.003 min
Response: -10034397
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
DUCT-2



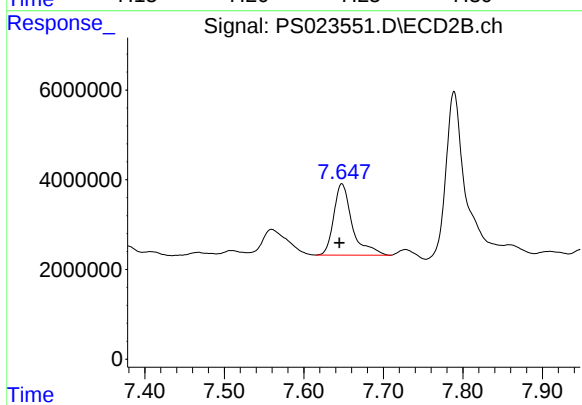
#7 MCPA

R.T.: 7.314 min
Delta R.T.: -0.011 min
Response: 23956818
Conc: 8.91 ug/ml



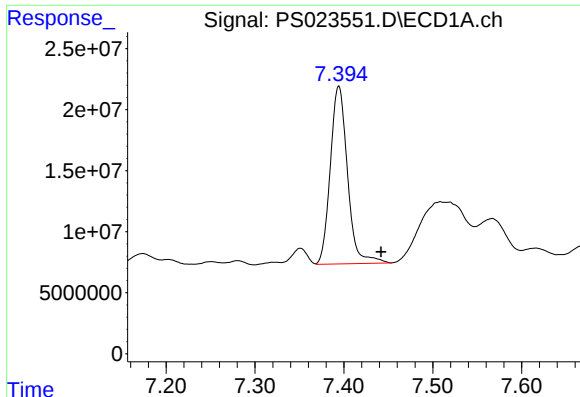
#8 DICHLORPROP

R.T.: 7.251 min
Delta R.T.: 0.011 min
Response: 6445567
Conc: 3.12 ng/ml



#8 DICHLORPROP

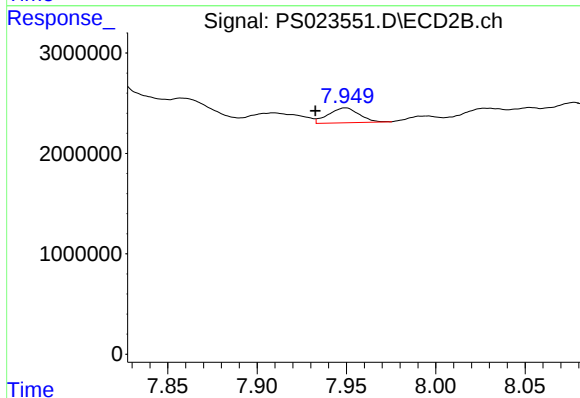
R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 25599898
Conc: 41.38 ng/ml



#9 2,4-D

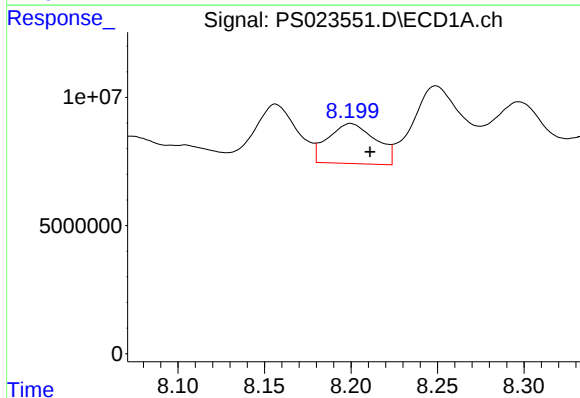
R.T.: 7.394 min
Delta R.T.: -0.047 min
Response: 195854676
Conc: 80.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUCT-2



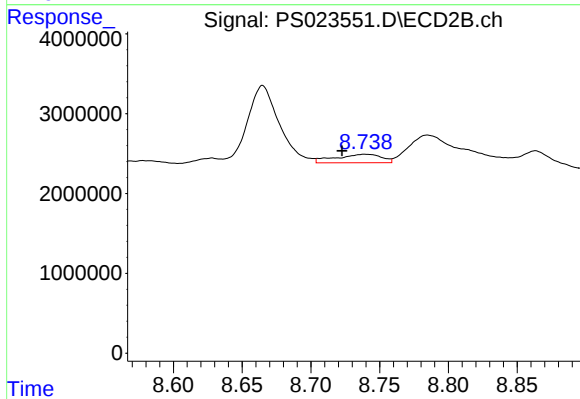
#9 2,4-D

R.T.: 7.950 min
Delta R.T.: 0.017 min
Response: 1778391
Conc: 2.56 ng/ml



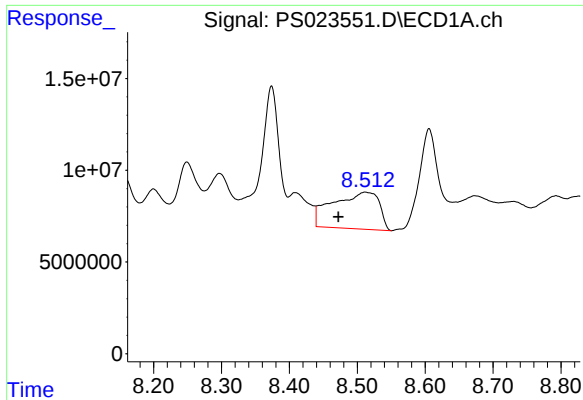
#11 2,4,5-TP (SILVEX)

R.T.: 8.200 min
Delta R.T.: -0.011 min
Response: 29830793
Conc: 2.58 ng/ml



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

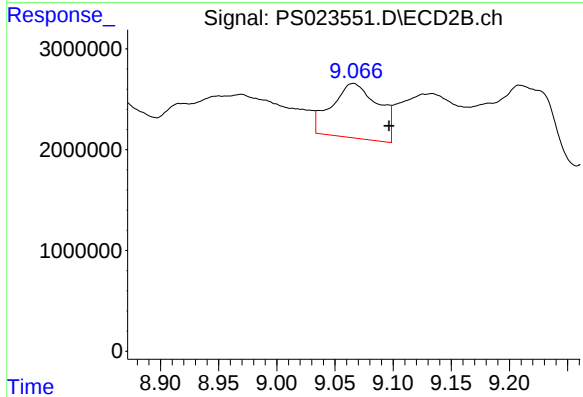
R.T.: 8.739 min
Delta R.T.: 0.016 min
Response: 2480725
Conc: N.D.



#12 2,4,5-T

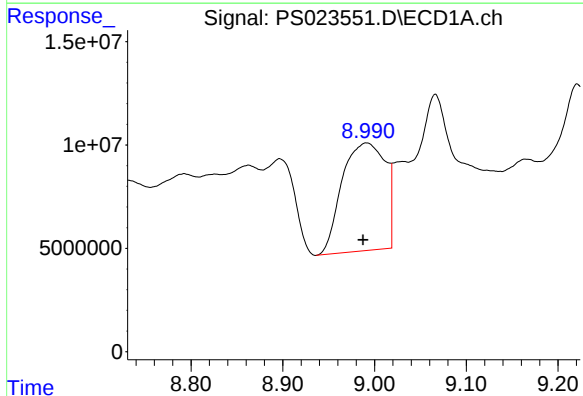
R.T.: 8.512 min
Delta R.T.: 0.040 min
Response: 94363862
Conc: 8.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUCT-2



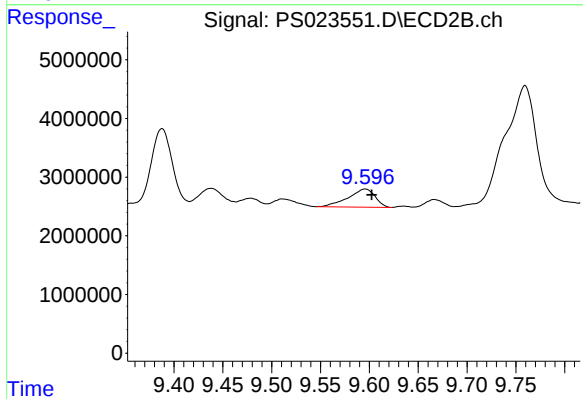
#12 2,4,5-T

R.T.: 9.066 min
Delta R.T.: -0.031 min
Response: 15103409
Conc: 4.93 ng/ml



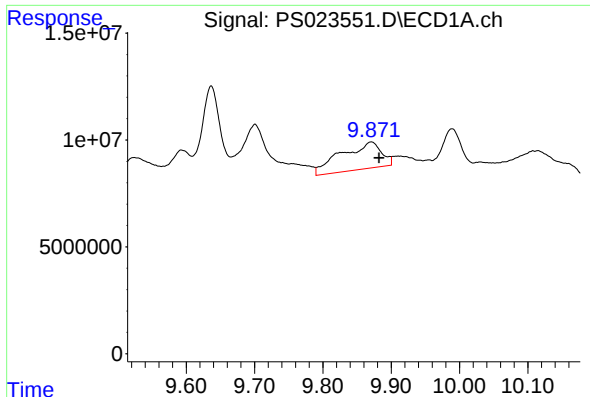
#13 2,4-DB

R.T.: 8.991 min
Delta R.T.: 0.004 min
Response: 170825918
Conc: 72.57 ng/ml



#13 2,4-DB

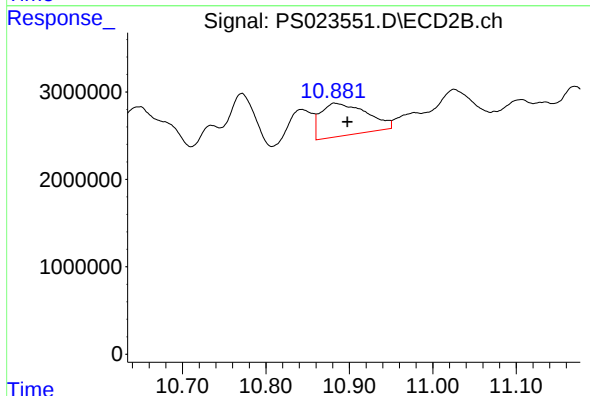
R.T.: 9.596 min
Delta R.T.: -0.007 min
Response: 5918966
Conc: 15.96 ng/ml



#15 Picloram

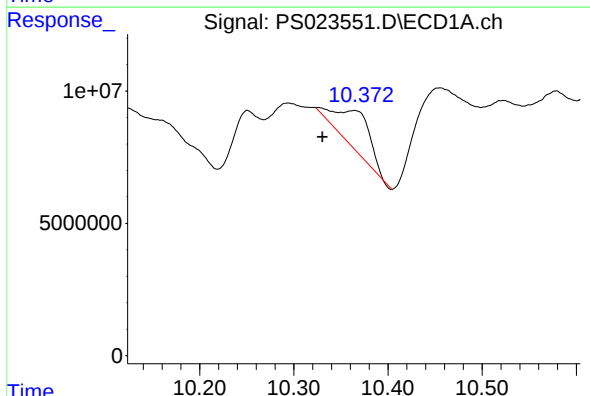
R.T.: 9.871 min
Delta R.T.: -0.012 min
Response: 51622458
Conc: 2.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUCT-2



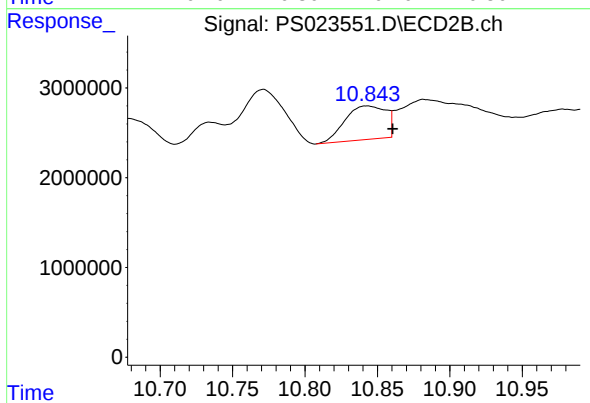
#15 Picloram

R.T.: 10.883 min
Delta R.T.: -0.015 min
Response: 14318857
Conc: 3.14 ng/ml



#16 DCPA

R.T.: 10.364 min
Delta R.T.: 0.033 min
Response: 36356198
Conc: 2.61 ng/ml



#16 DCPA

R.T.: 10.843 min
Delta R.T.: -0.018 min
Response: 7360761
Conc: 1.83 ng/ml