

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
 Data File : PS016591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 08:38
 Operator : DD\AJ
 Sample : M3435-25
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-28-0003

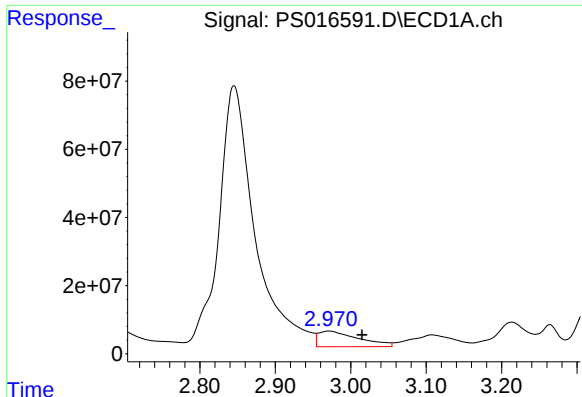
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 13:18:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.181	6.762	966.5E6	385.3E6	657.007	738.727
Target Compounds							
1) T	Dalapon	2.971f	0.000	168.7E6	0	83.598	N.D. #
2) T	3,5-DICHL...	6.341f	5.979	25098628	49305308	11.922	62.439 #
3) T	4-Nitroph...	7.018	6.416	16168741	6232653	20.232	20.283
5) T	DICAMBA	7.360	6.928	16960030	9720416	3.027	4.461 #
6) T	MCPD	7.547	7.002	30197278	7396863	7.136	4.281 #
7) T	MCPA	7.712	7.239	45286814	11469853	7.351	4.208 #
8) T	DICHLORPROP	8.079	7.561	23519361	36691858	17.477	67.727 #
9) T	2,4-D	8.265	7.818	10085601	11663584	6.670	18.409 #
10) T	Pentachlo...	8.586	8.233	39581900	13335996	2.016	1.800
11) T	2,4,5-TP ...	9.185	8.654	40680665	83071582	5.626	28.470 #
12) T	2,4,5-T	9.381f	9.001	145.1E6	23699044	19.039	8.182 #
13) T	2,4-DB	10.004	9.511	54511236	8928044	37.505	23.600 #
14) T	DINOSEB	11.106f	9.852	501.7E6	11421385	95.138	5.606 #
15) T	Picloram	10.932	10.826	927.9E6	11720306	92.968	2.911 #
16) T	DCPA	11.433	10.762	78429127	995507	7.420	<MDL #

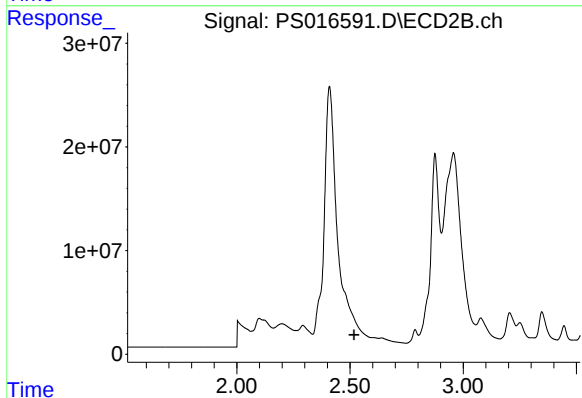
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

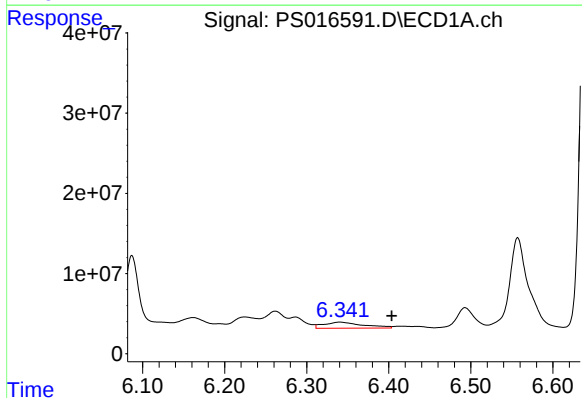
R.T.: 2.971 min
Delta R.T.: -0.044 min
Response: 168661975
Conc: 83.60 ng/ml

Instrument :
ECD_S
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SWCS-28-0003



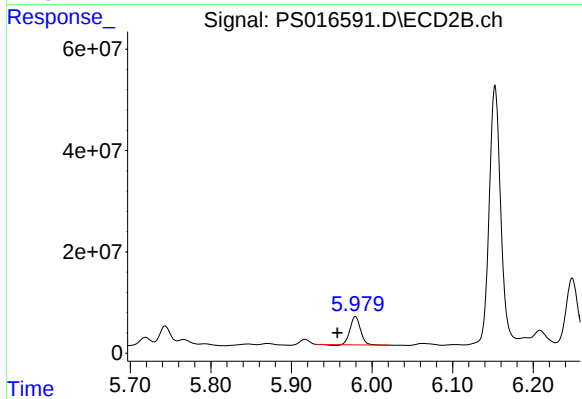
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.517 min
Response: 0
Conc: N.D.



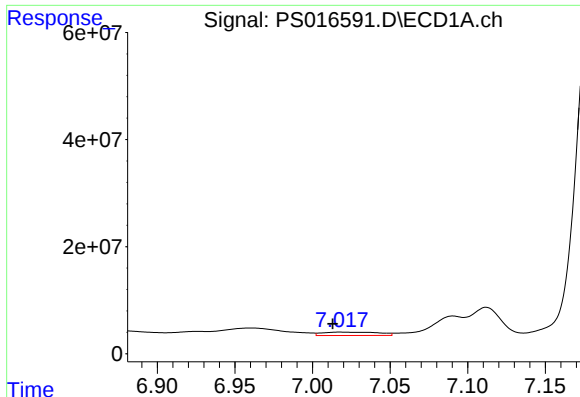
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min
Delta R.T.: -0.063 min
Response: 25098628
Conc: 11.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

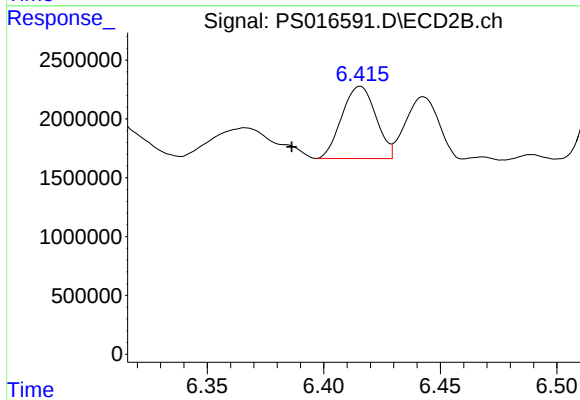
R.T.: 5.979 min
Delta R.T.: 0.022 min
Response: 49305308
Conc: 62.44 ng/ml



#3 4-Nitrophenol

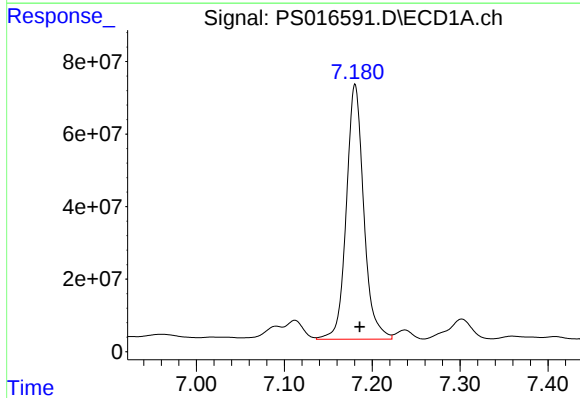
R.T.: 7.018 min
Delta R.T.: 0.005 min
Response: 16168741
Conc: 20.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-28-0003



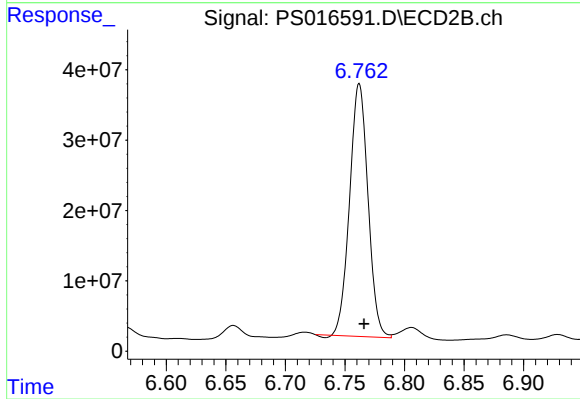
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: 0.029 min
Response: 6232653
Conc: 20.28 ng/ml



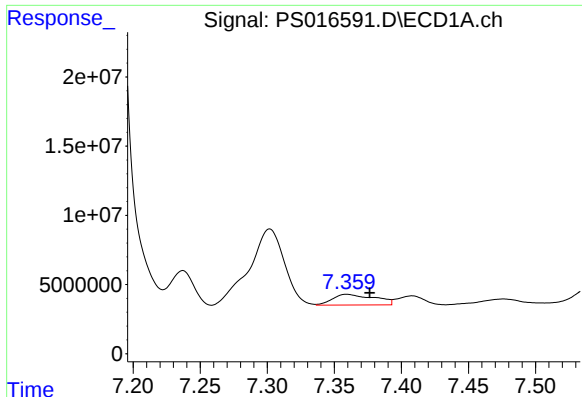
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 966527742
Conc: 657.01 ng/ml



#4 2,4-DCAA

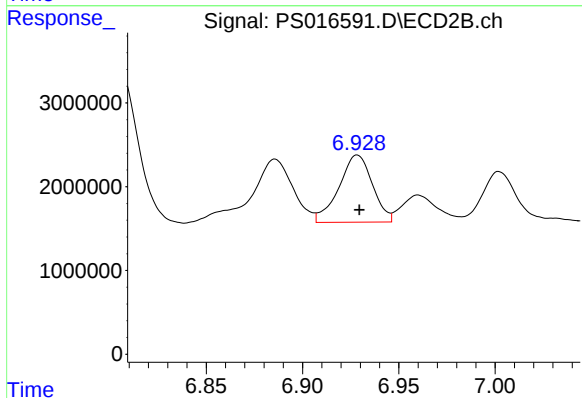
R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 385338283
Conc: 738.73 ng/ml



#5 DICAMBA

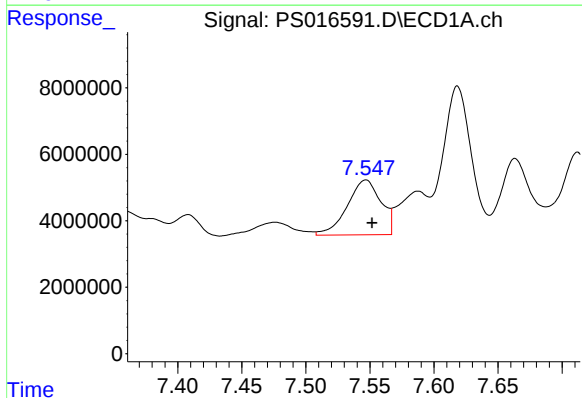
R.T.: 7.360 min
Delta R.T.: -0.017 min
Response: 16960030
Conc: 3.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-28-0003



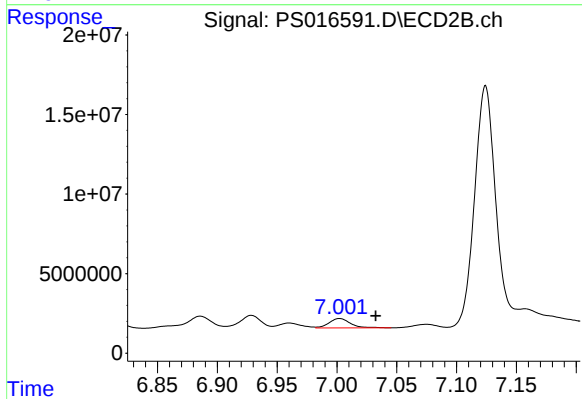
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 9720416
Conc: 4.46 ng/ml



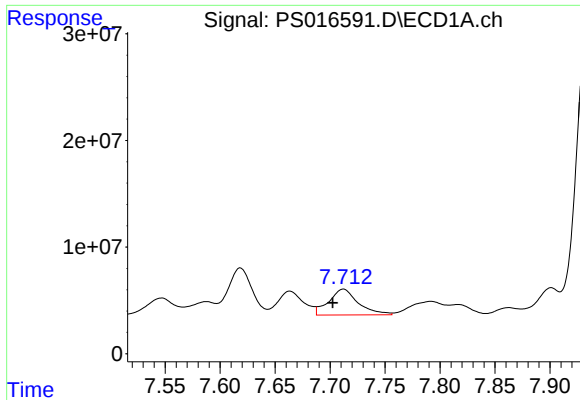
#6 MCP

R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 30197278
Conc: 7.14 ug/ml



#6 MCP

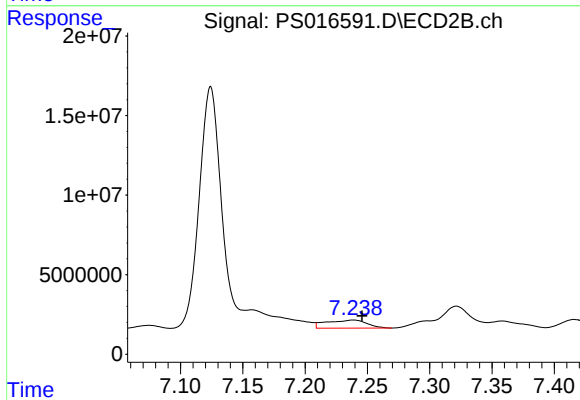
R.T.: 7.002 min
Delta R.T.: -0.030 min
Response: 7396863
Conc: 4.28 ug/ml



#7 MCPA

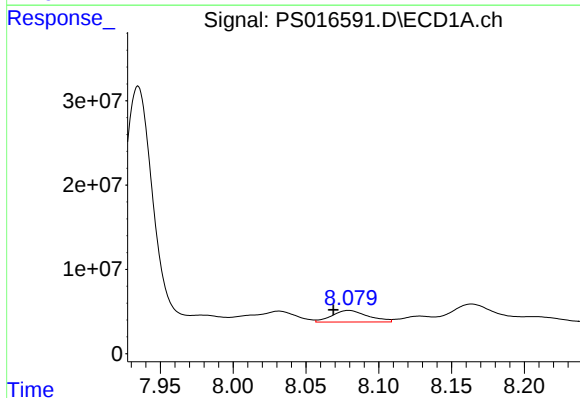
R.T.: 7.712 min
Delta R.T.: 0.010 min
Response: 45286814
Conc: 7.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
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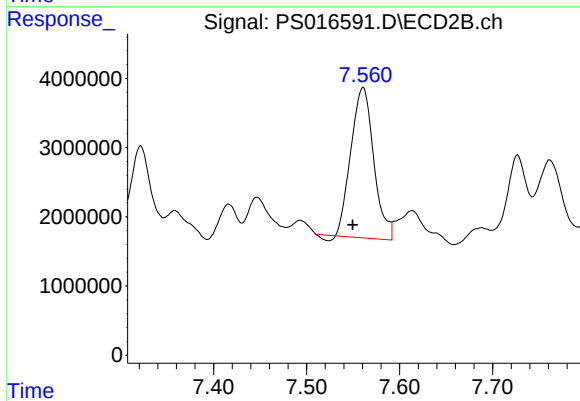
#7 MCPA

R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 11469853
Conc: 4.21 ug/ml



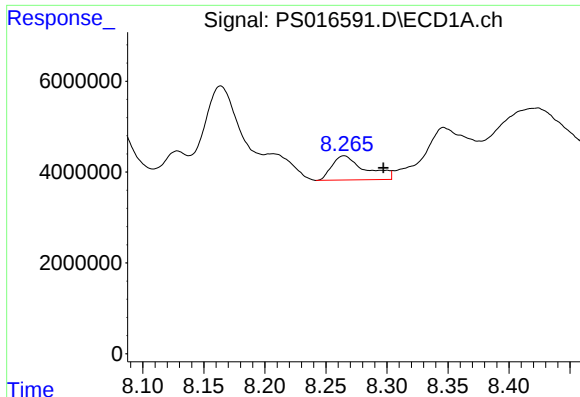
#8 DICHLORPROP

R.T.: 8.079 min
Delta R.T.: 0.010 min
Response: 23519361
Conc: 17.48 ng/ml



#8 DICHLORPROP

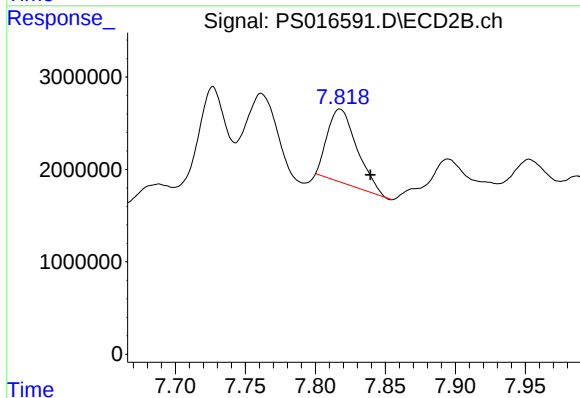
R.T.: 7.561 min
Delta R.T.: 0.011 min
Response: 36691858
Conc: 67.73 ng/ml



#9 2,4-D

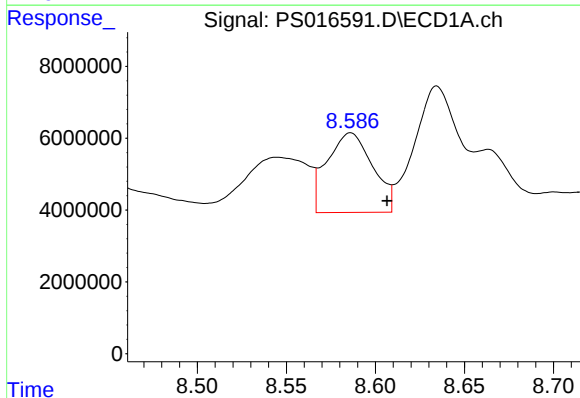
R.T.: 8.265 min
Delta R.T.: -0.032 min
Response: 10085601
Conc: 6.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-28-0003



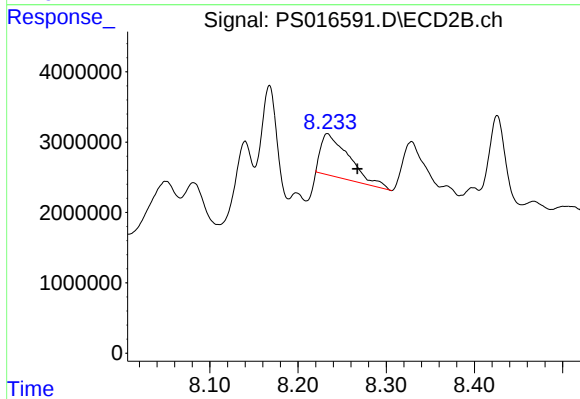
#9 2,4-D

R.T.: 7.818 min
Delta R.T.: -0.022 min
Response: 11663584
Conc: 18.41 ng/ml



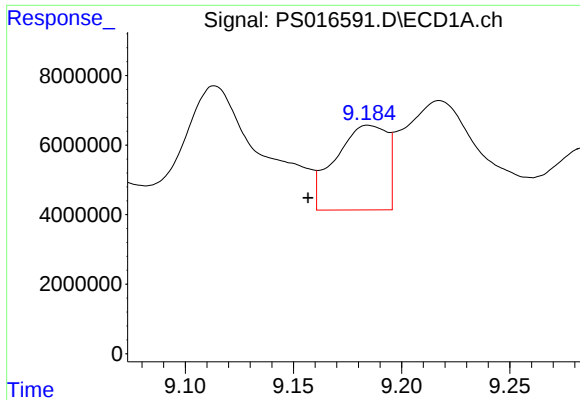
#10 Pentachlorophenol

R.T.: 8.586 min
Delta R.T.: -0.021 min
Response: 39581900
Conc: 2.02 ng/ml



#10 Pentachlorophenol

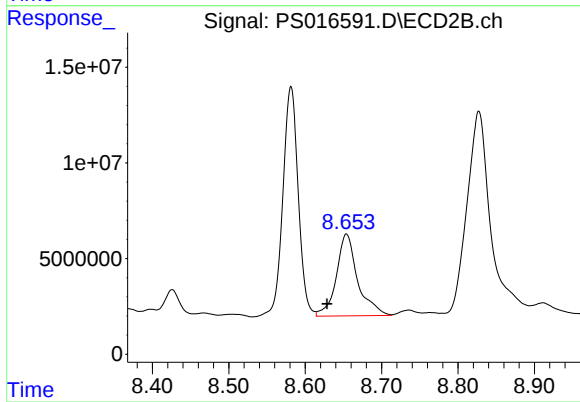
R.T.: 8.233 min
Delta R.T.: -0.034 min
Response: 13335996
Conc: 1.80 ng/ml



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

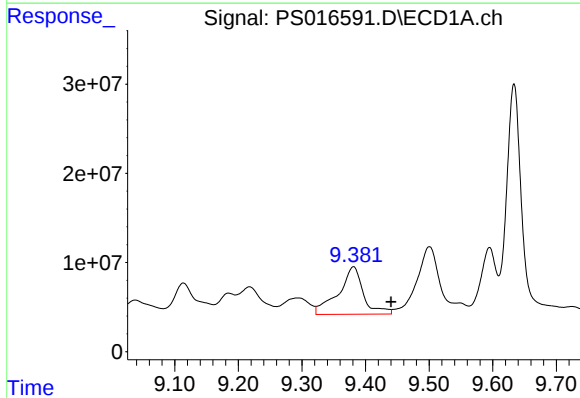
R.T.: 9.185 min
Delta R.T.: 0.028 min
Response: 40680665
Conc: 5.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-28-0003



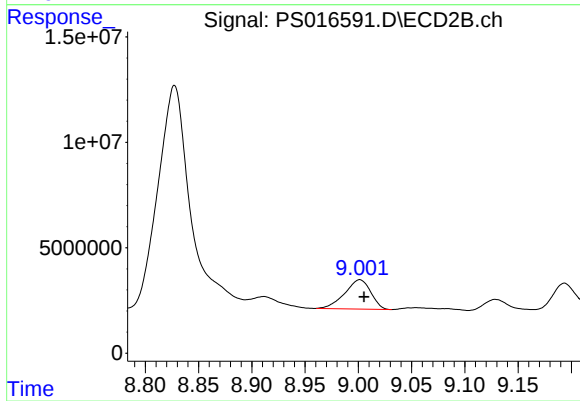
#11 2,4,5-TP (SILVEX)

R.T.: 8.654 min
Delta R.T.: 0.025 min
Response: 83071582
Conc: 28.47 ng/ml



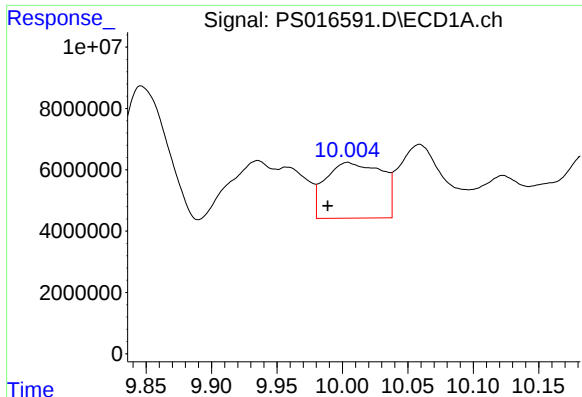
#12 2,4,5-T

R.T.: 9.381 min
Delta R.T.: -0.060 min
Response: 145130625
Conc: 19.04 ng/ml



#12 2,4,5-T

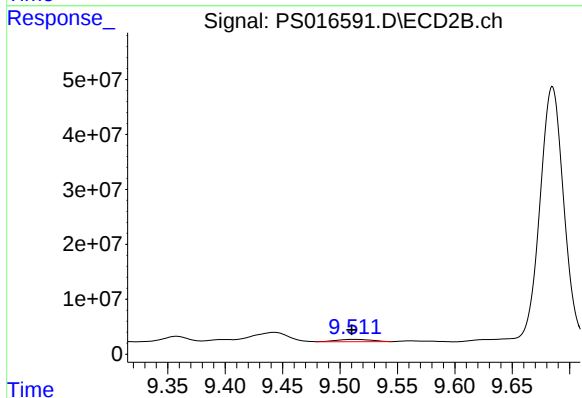
R.T.: 9.001 min
Delta R.T.: -0.004 min
Response: 23699044
Conc: 8.18 ng/ml



#13 2,4-DB

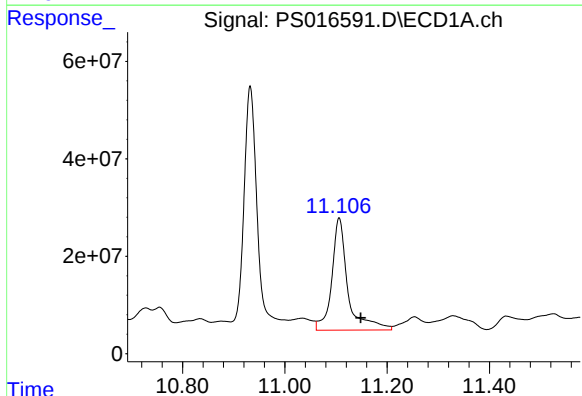
R.T.: 10.004 min
Delta R.T.: 0.015 min
Response: 54511236
Conc: 37.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-28-0003



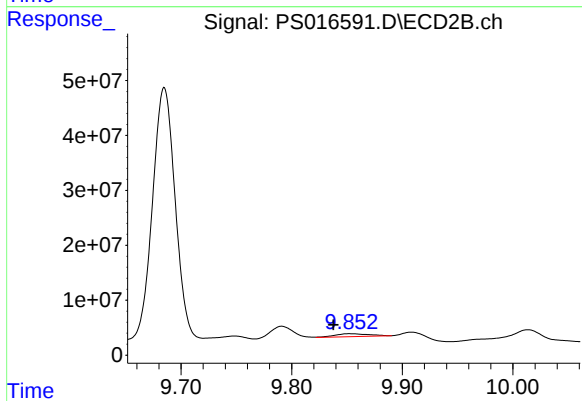
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: 0.001 min
Response: 8928044
Conc: 23.60 ng/ml



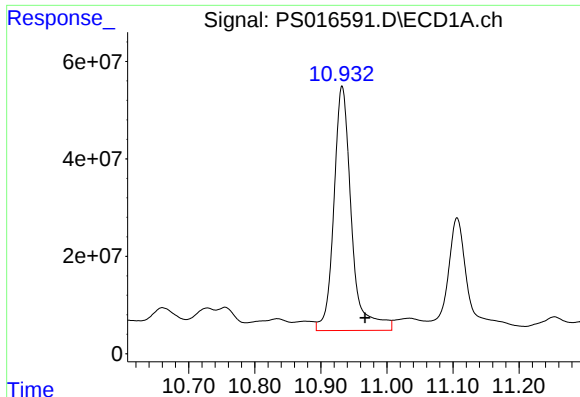
#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: -0.042 min
Response: 501684765
Conc: 95.14 ng/ml



#14 DINOSEB

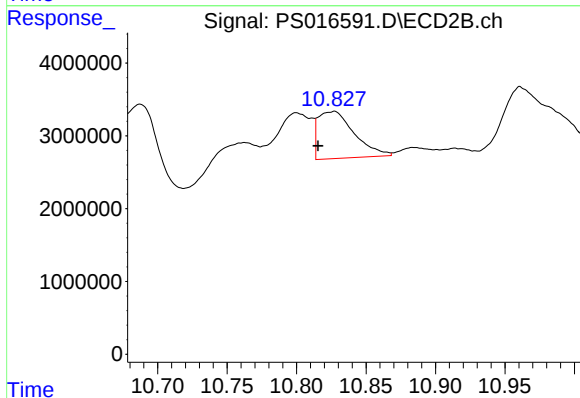
R.T.: 9.852 min
Delta R.T.: 0.014 min
Response: 11421385
Conc: 5.61 ng/ml



#15 Picloram

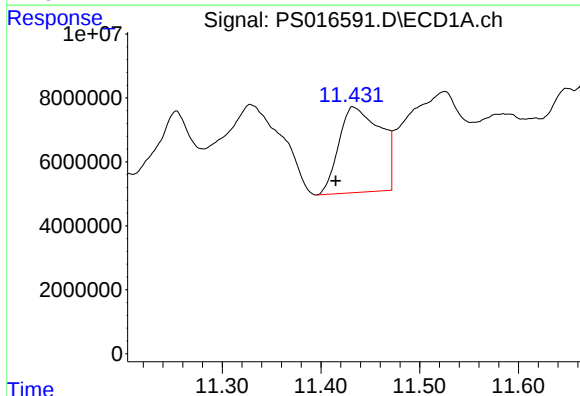
R.T.: 10.932 min
Delta R.T.: -0.035 min
Response: 927901370
Conc: 92.97 ng/ml

Instrument :
ECD_S
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SWCS-28-0003



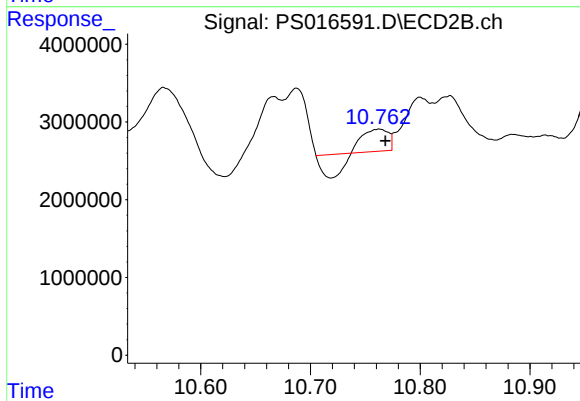
#15 Picloram

R.T.: 10.826 min
Delta R.T.: 0.010 min
Response: 11720306
Conc: 2.91 ng/ml



#16 DCPA

R.T.: 11.433 min
Delta R.T.: 0.018 min
Response: 78429127
Conc: 7.42 ng/ml



#16 DCPA

R.T.: 10.762 min
Delta R.T.: -0.006 min
Response: 995507
Conc: N.D.