

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081921\
 Data File : PS016508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 19:11
 Operator : DD\AJ
 Sample : M3419-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-08-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:08:20 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	7.182	6.763	380.0E6	132.9E6	258.334	254.844
Target Compounds							
1) T	Dalapon	2.973f	2.478	39413453	114.4E6	19.536	164.283 #
2) T	3,5-DICHL...	6.439	5.980	7317837	36864501	3.476	46.684 #
3) T	4-Nitroph...	6.961f	6.411	5794641	8563744	7.251	27.869 #
5) T	DICAMBA	7.359	6.963	3581836	4938659	<MDL	2.266 #
6) T	MCPD	7.543	7.002	8069672	3522822	1.907	2.039
7) T	MCPA	7.732	7.219	21458979	18211500	3.483	6.681 #
8) T	DICHLORPROP	8.035	7.566	32468698	28262285	24.127	52.168 #
9) T	2,4-D	8.297	7.818	70109474	17790836	46.363	28.080 #
10) T	Pentachlo...	8.668f	8.252	62383813	7296109	3.178	<MDL #
11) T	2,4,5-TP ...	9.218f	8.655	52407789	73590308	7.248	25.221 #
12) T	2,4,5-T	9.386f	8.991	131.8E6	11174644	17.288	3.858 #
13) T	2,4-DB	10.036f	9.501	16243984	8322066	11.176	21.998 #
14) T	DINOSEB	11.108f	9.845	274.8E6	56143422	52.120	27.558 #
15) T	Picloram	10.935	10.830	461.0E6	17642125	46.191	4.381 #

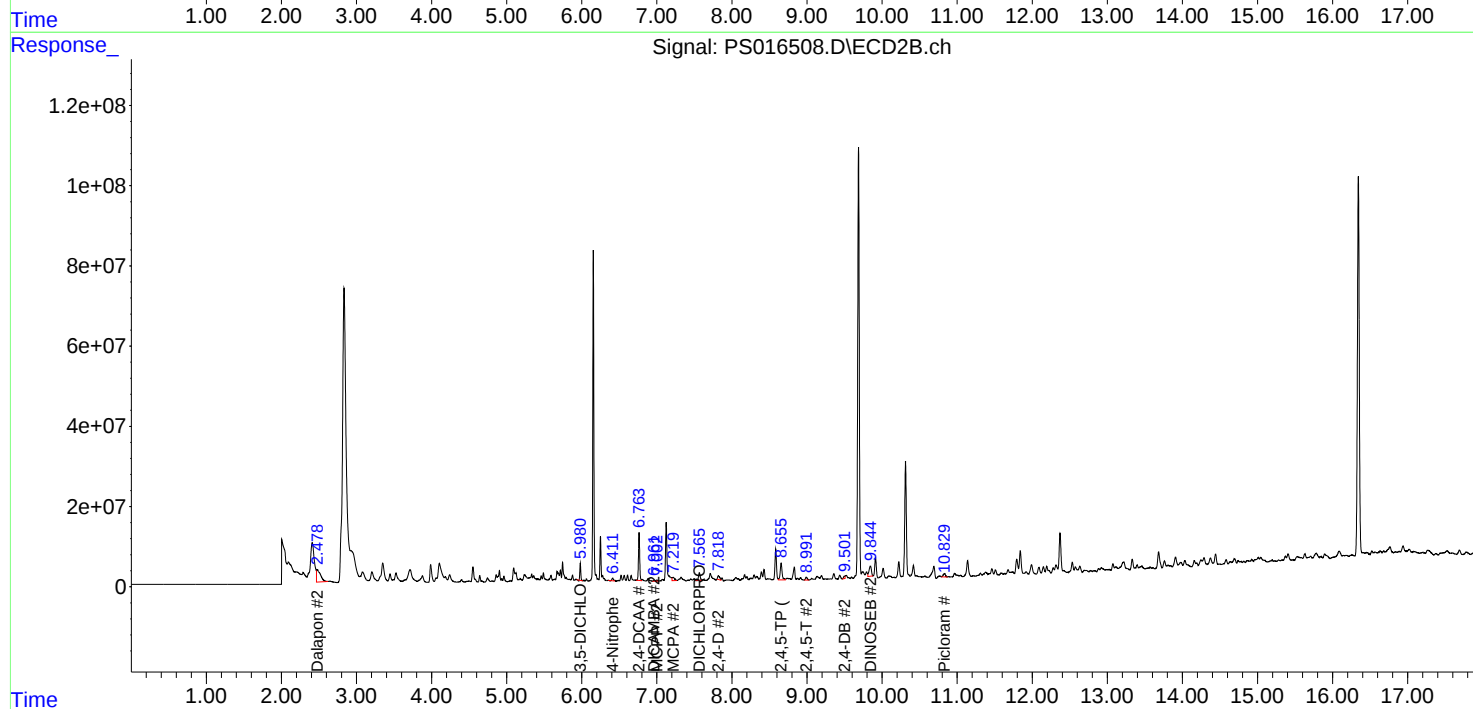
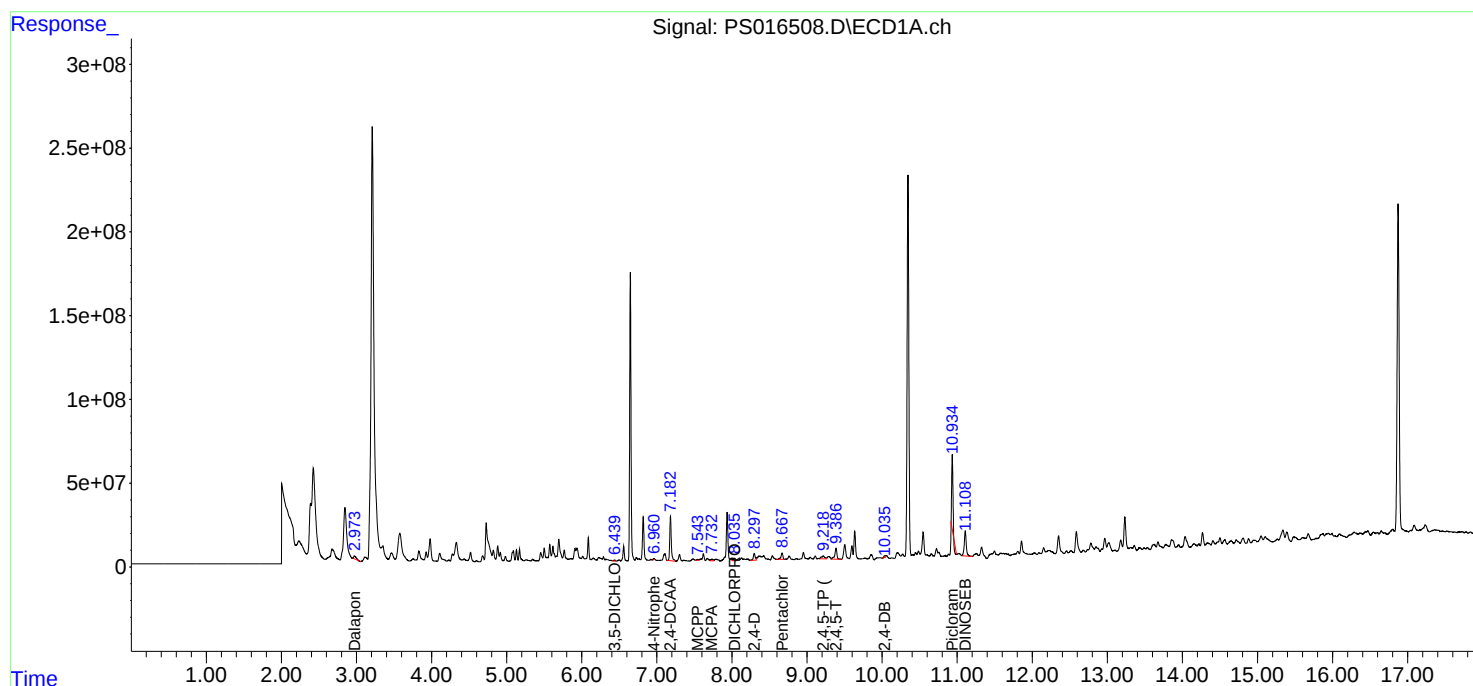
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

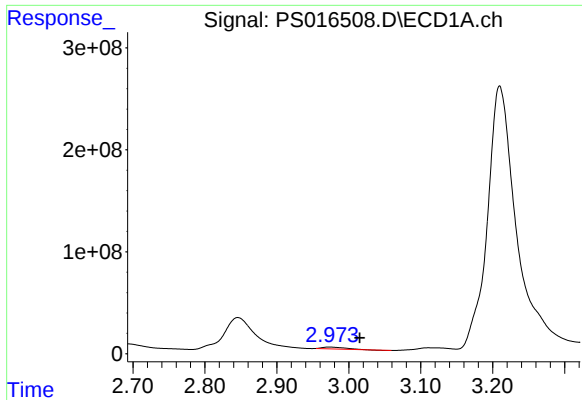
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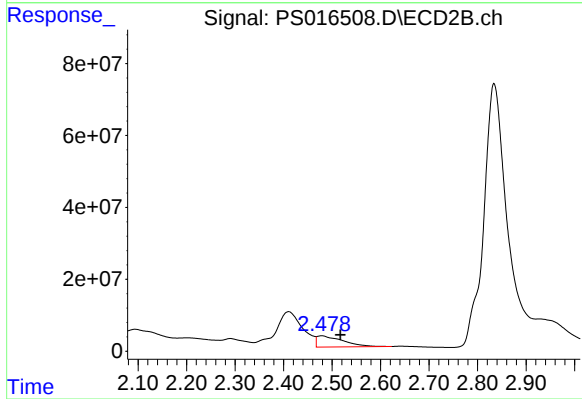




#1 Dalapon

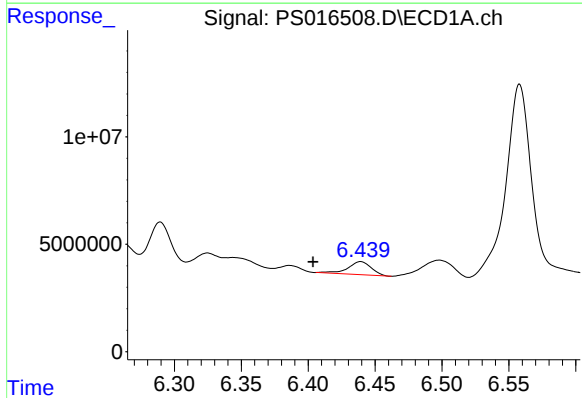
R.T.: 2.973 min
Delta R.T.: -0.042 min
Response: 39413453
Conc: 19.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-08-0002



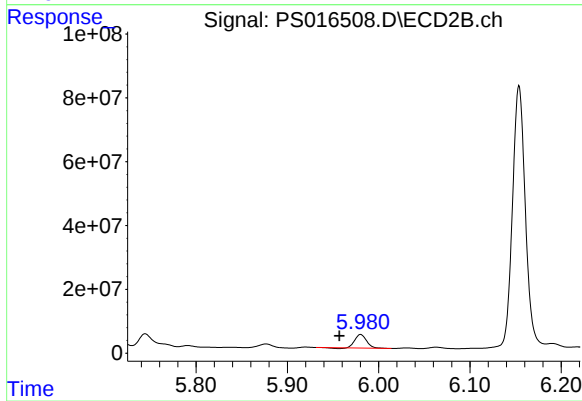
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.039 min
Response: 114446695
Conc: 164.28 ng/ml



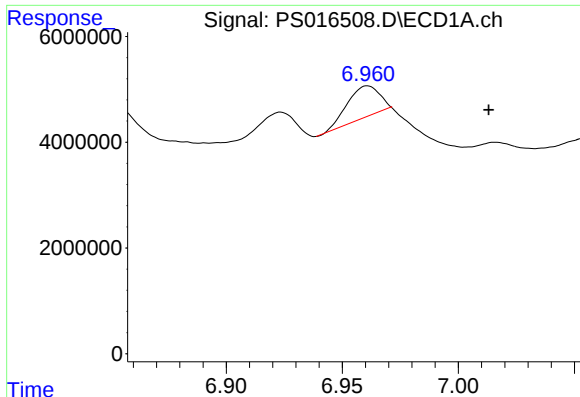
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.036 min
Response: 7317837
Conc: 3.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

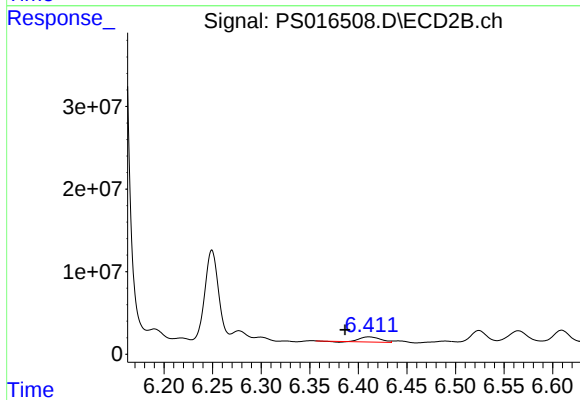
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 36864501
Conc: 46.68 ng/ml



#3 4-Nitrophenol

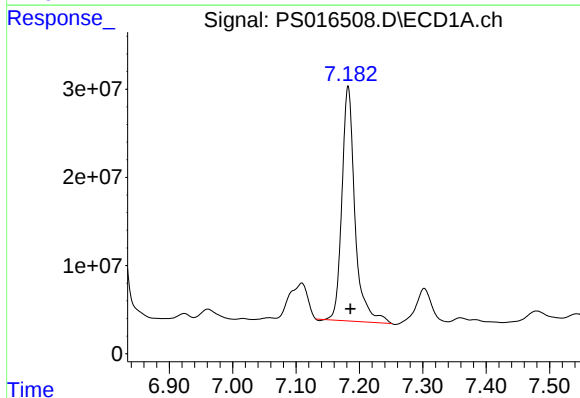
R.T.: 6.961 min
Delta R.T.: -0.052 min
Response: 5794641
Conc: 7.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-08-0002



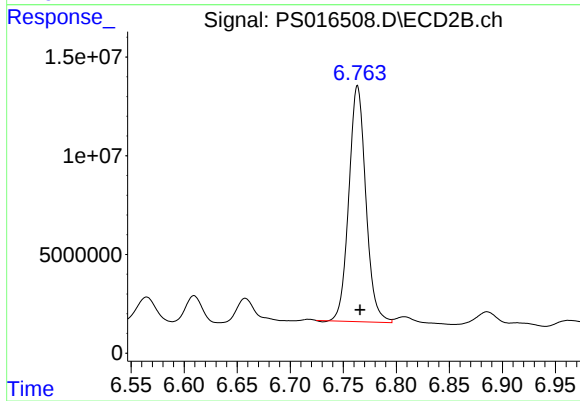
#3 4-Nitrophenol

R.T.: 6.411 min
Delta R.T.: 0.025 min
Response: 8563744
Conc: 27.87 ng/ml



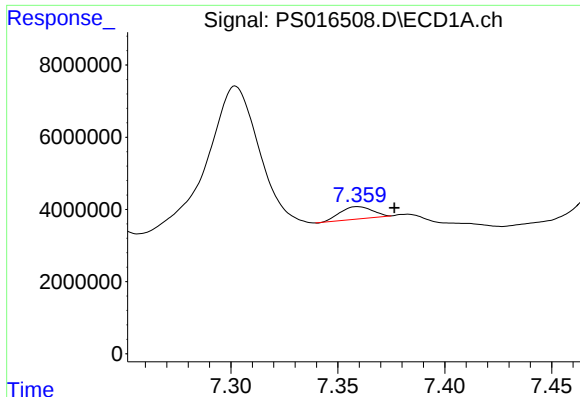
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 380036855
Conc: 258.33 ng/ml



#4 2,4-DCAA

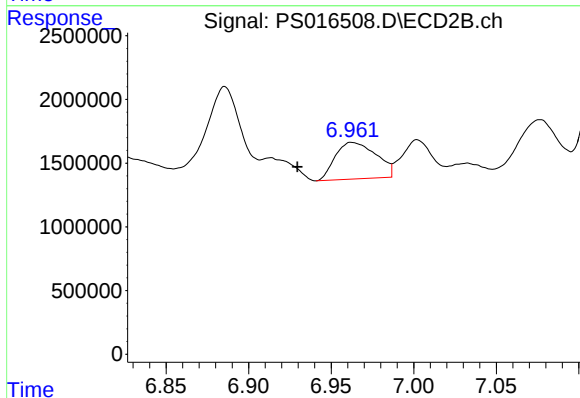
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 132932977
Conc: 254.84 ng/ml



#5 DICAMBA

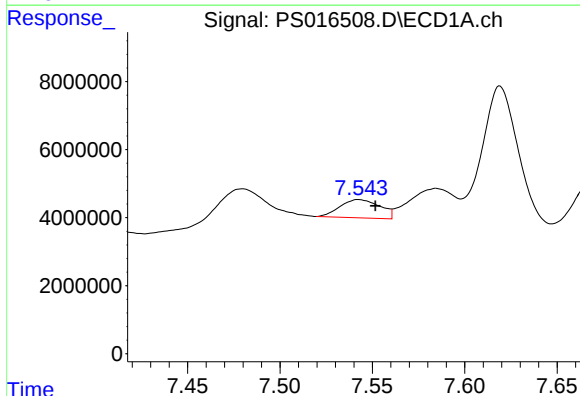
R.T.: 7.359 min
Delta R.T.: -0.017 min
Response: 3581836
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-08-0002



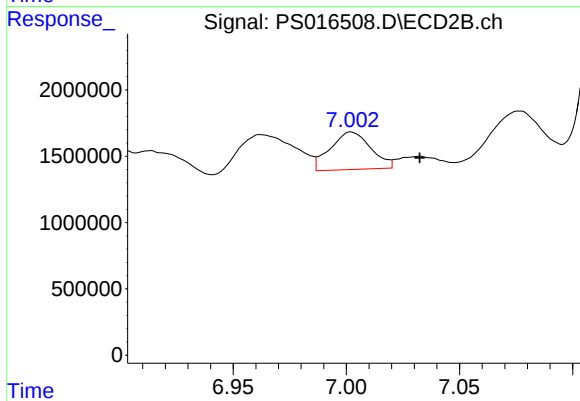
#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: 0.033 min
Response: 4938659
Conc: 2.27 ng/ml



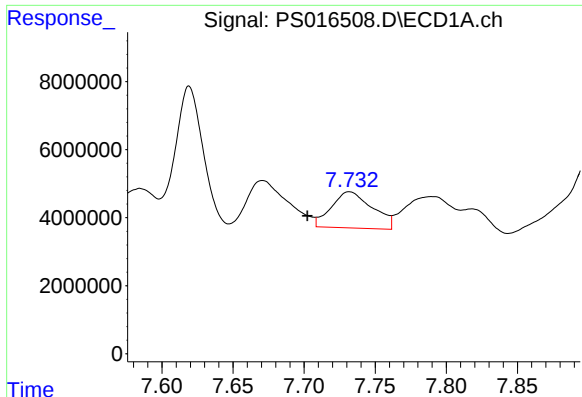
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 8069672
Conc: 1.91 ug/ml



#6 MCP

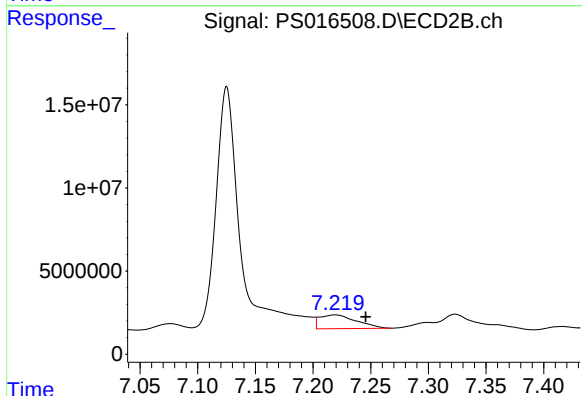
R.T.: 7.002 min
Delta R.T.: -0.030 min
Response: 3522822
Conc: 2.04 ug/ml



#7 MCPA

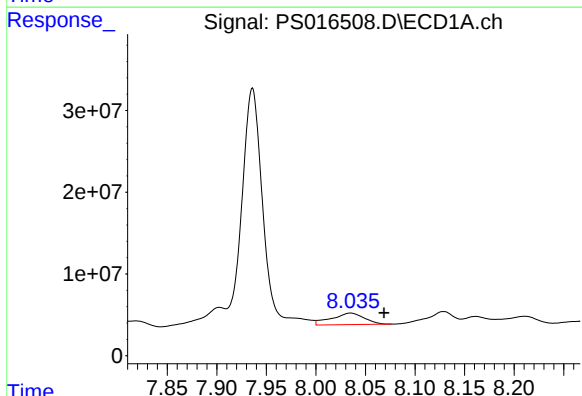
R.T.: 7.732 min
Delta R.T.: 0.030 min
Response: 21458979
Conc: 3.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-08-0002



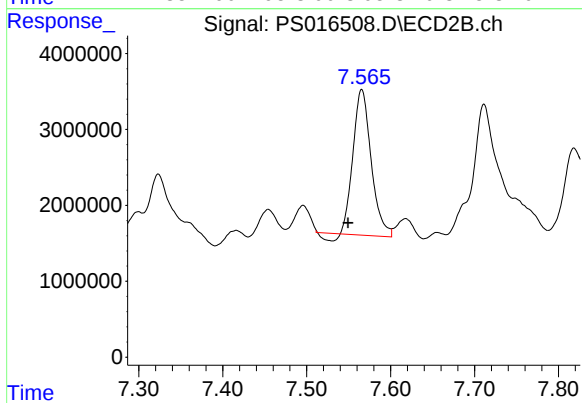
#7 MCPA

R.T.: 7.219 min
Delta R.T.: -0.026 min
Response: 18211500
Conc: 6.68 ug/ml



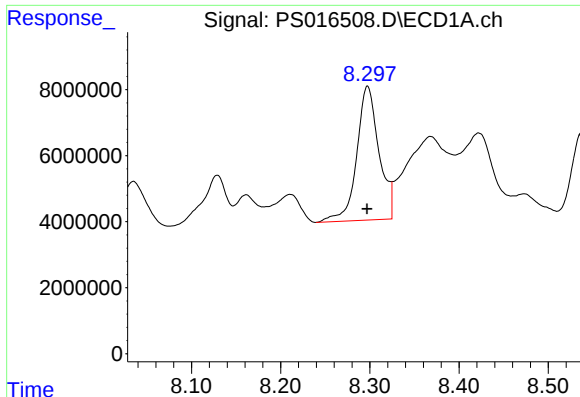
#8 DICHLORPROP

R.T.: 8.035 min
Delta R.T.: -0.034 min
Response: 32468698
Conc: 24.13 ng/ml



#8 DICHLORPROP

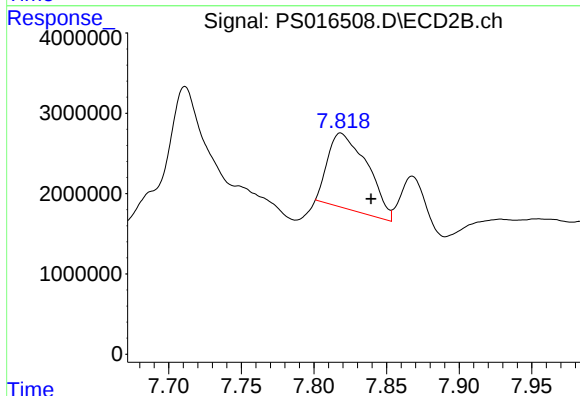
R.T.: 7.566 min
Delta R.T.: 0.016 min
Response: 28262285
Conc: 52.17 ng/ml



#9 2,4-D

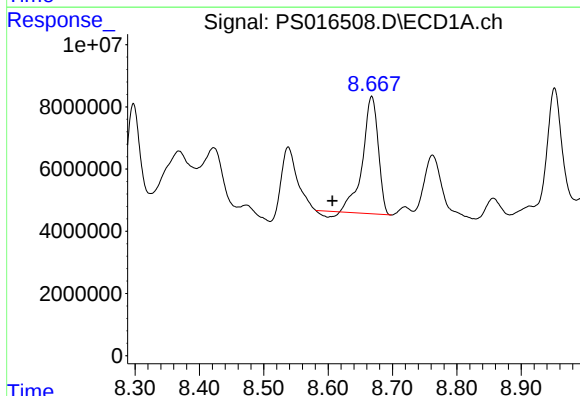
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 70109474
Conc: 46.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-08-0002



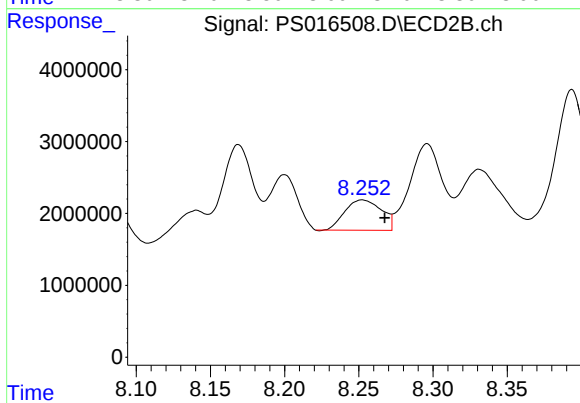
#9 2,4-D

R.T.: 7.818 min
Delta R.T.: -0.021 min
Response: 17790836
Conc: 28.08 ng/ml



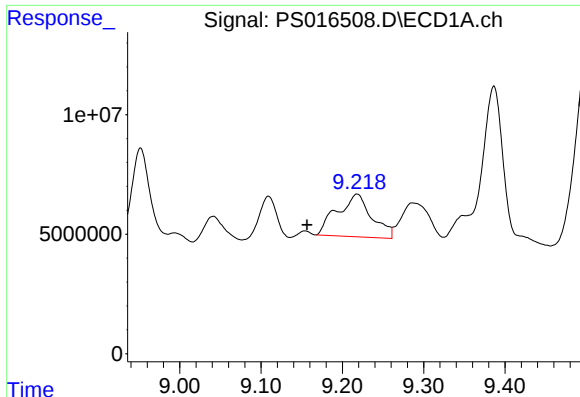
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: 0.061 min
Response: 62383813
Conc: 3.18 ng/ml



#10 Pentachlorophenol

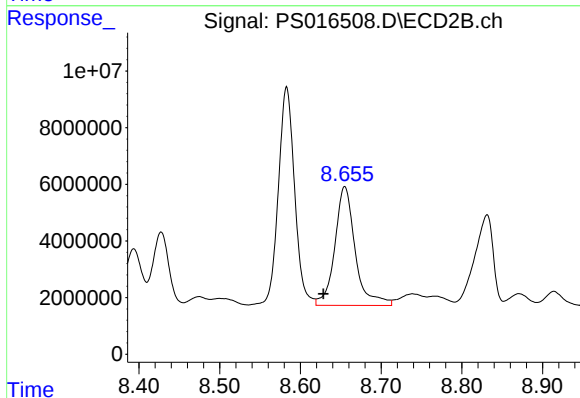
R.T.: 8.252 min
Delta R.T.: -0.015 min
Response: 7296109
Conc: N.D.



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

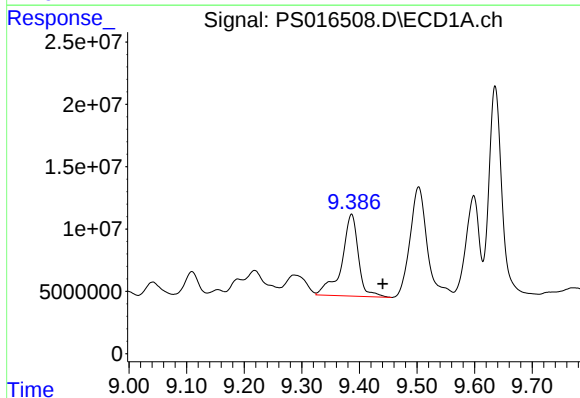
R.T.: 9.218 min
Delta R.T.: 0.061 min
Response: 52407789
Conc: 7.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-08-0002



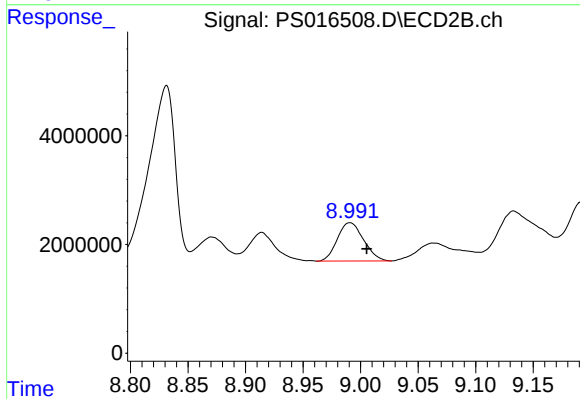
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: 0.026 min
Response: 73590308
Conc: 25.22 ng/ml



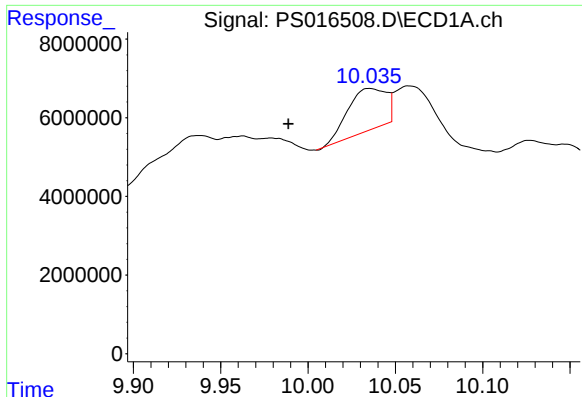
#12 2,4,5-T

R.T.: 9.386 min
Delta R.T.: -0.054 min
Response: 131783901
Conc: 17.29 ng/ml



#12 2,4,5-T

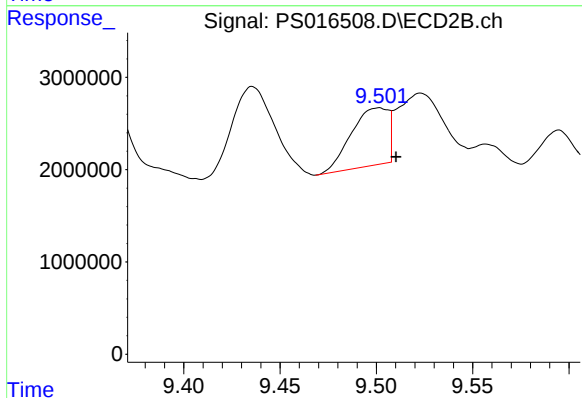
R.T.: 8.991 min
Delta R.T.: -0.015 min
Response: 11174644
Conc: 3.86 ng/ml



#13 2,4-DB

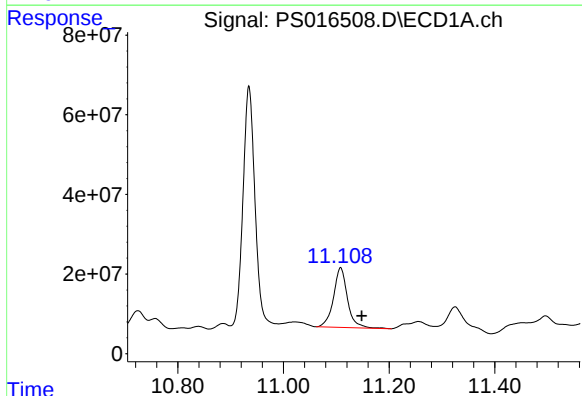
R.T.: 10.036 min
Delta R.T.: 0.047 min
Response: 16243984
Conc: 11.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-08-0002



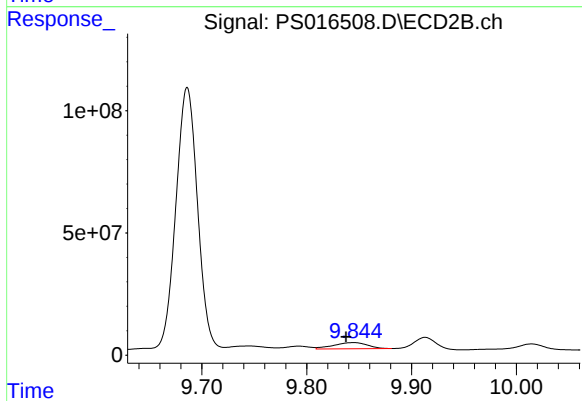
#13 2,4-DB

R.T.: 9.501 min
Delta R.T.: -0.009 min
Response: 8322066
Conc: 22.00 ng/ml



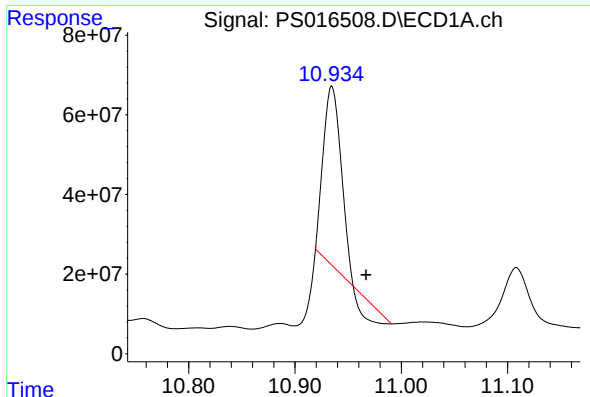
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: -0.040 min
Response: 274839685
Conc: 52.12 ng/ml



#14 DINOSEB

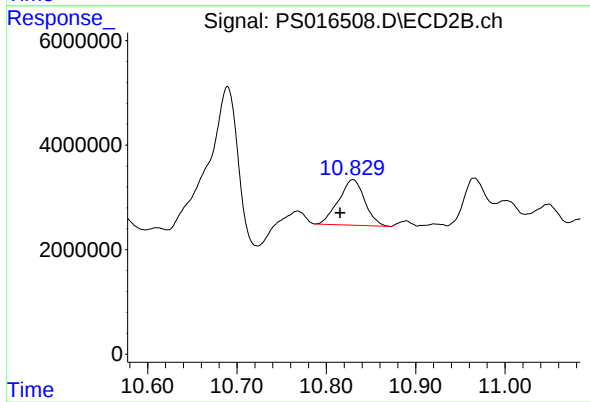
R.T.: 9.845 min
Delta R.T.: 0.007 min
Response: 56143422
Conc: 27.56 ng/ml



#15 Picloram

R.T.: 10.935 min
Delta R.T.: -0.032 min
Response: 461027929
Conc: 46.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-08-0002



#15 Picloram

R.T.: 10.830 min
Delta R.T.: 0.014 min
Response: 17642125
Conc: 4.38 ng/ml