

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081921\
 Data File : PS016512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 20:48
 Operator : DD\AJ
 Sample : M3419-21
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-09-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:09:47 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	7.183	6.764	203.7E6	81634907	138.439	156.501
Target Compounds							
1) T	Dalapon	2.972f	2.481	44353374	121.4E6	21.984	174.196 #
2) T	3,5-DICHL...	6.350f	5.981	9124954	73216406	4.334	92.720 #
3) T	4-Nitroph...	6.965f	6.419	-2914250	5941245	N.D.	19.334
5) T	DICAMBA	7.359	6.927	18695230	3673961	3.337	1.686 #
6) T	MCPD	7.541	7.002	12275112	5096865	2.901	2.950
7) T	MCPA	7.732	7.217	20737713	19823115	3.366	7.272 #
8) T	DICHLORPROP	8.078	7.563	5522324	17909787	4.103	33.059 #
9) T	2,4-D	8.279	7.824	10581158	16866740	6.997	26.622 #
10) T	Pentachlo...	8.603	8.262	2174590	11003883	<MDL	1.485 #
11) T	2,4,5-TP ...	9.185	8.654	17806106	64977083	2.463	22.269 #
12) T	2,4,5-T	9.386f	8.988	143.5E6	19151731	18.830	6.612 #
13) T	2,4-DB	10.035f	9.524	28793525	23951173	19.811	63.312 #
14) T	DINOSEB	11.108	9.846	261.3E6	60506400	49.551	29.699 #
15) T	Picloram	10.935	10.830	552.3E6	21780293	55.339	5.409 #
16) T	DCPA	11.477f	10.767	63003895	-1847681	5.961	N.D. #

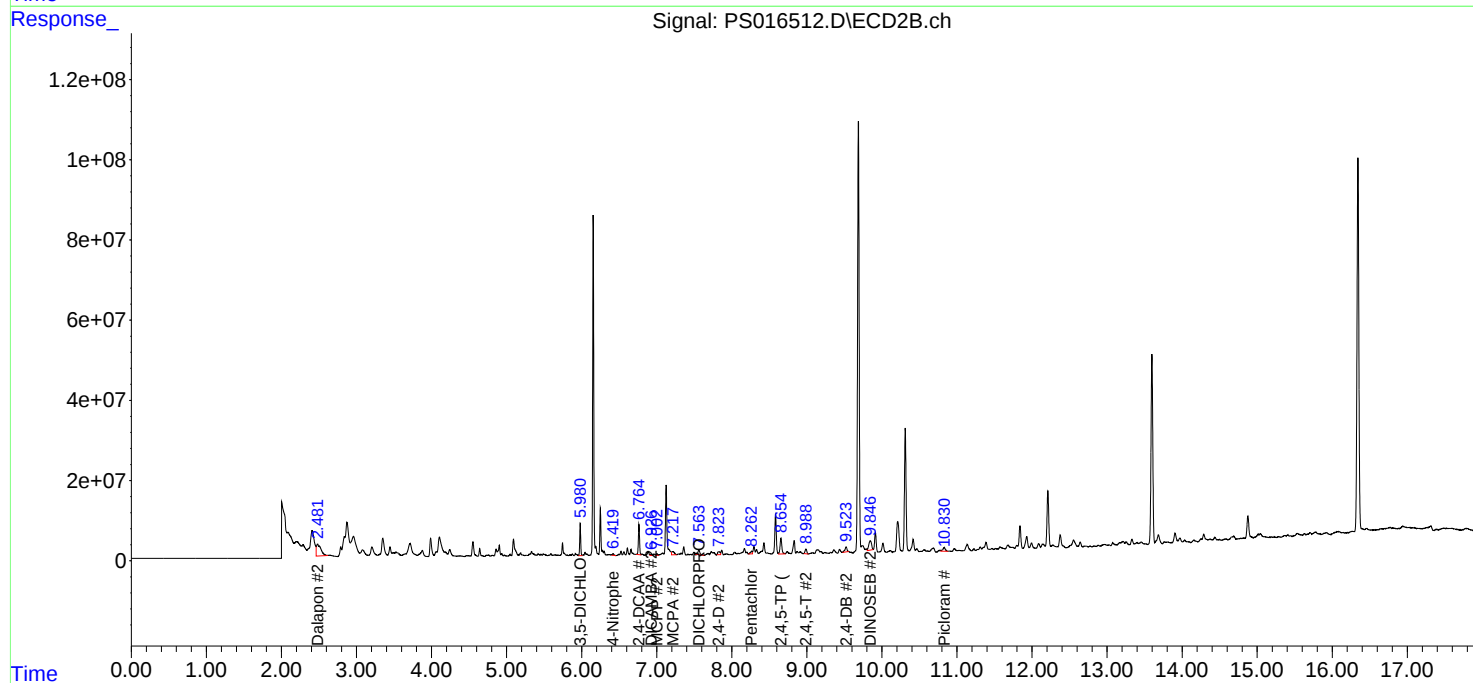
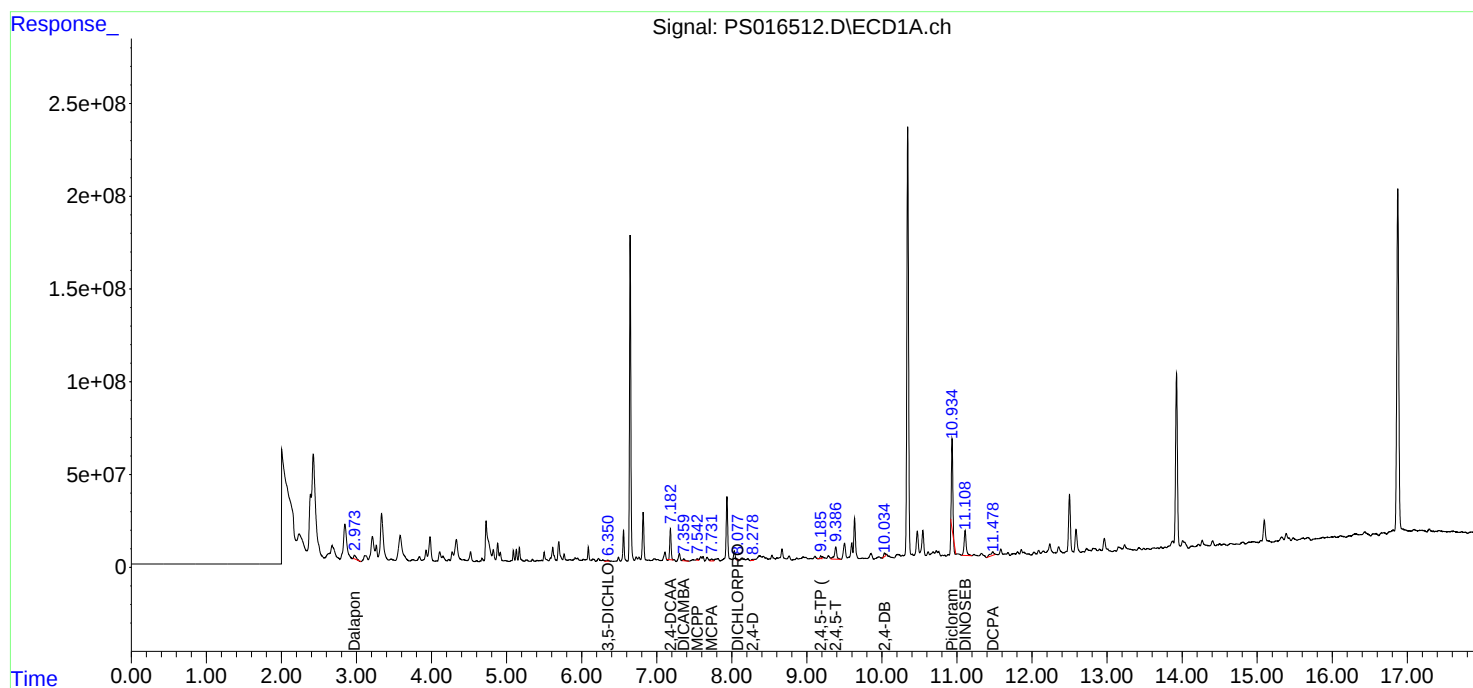
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

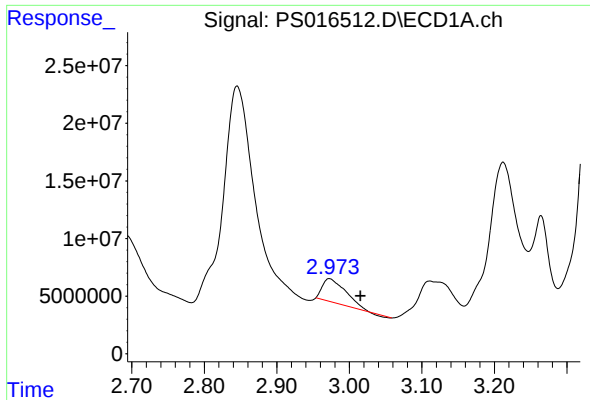
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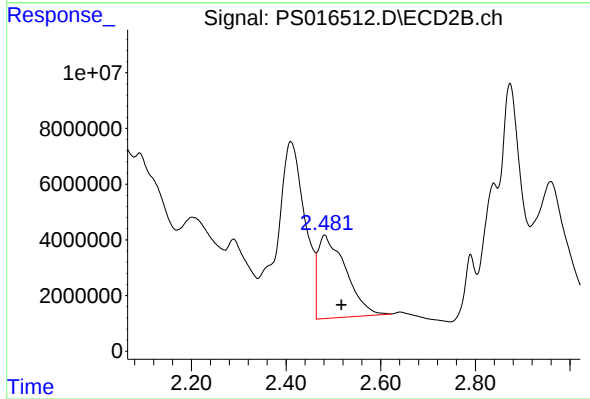




#1 Dalapon

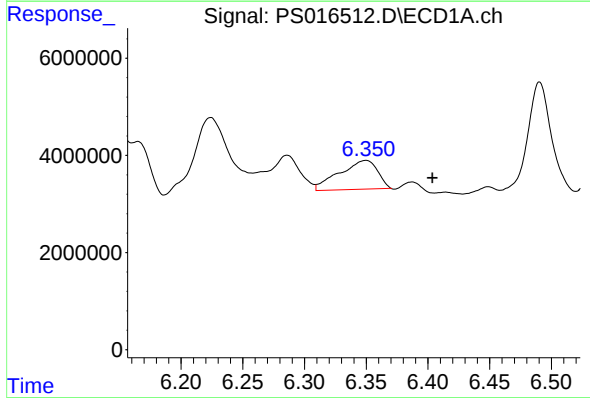
R.T.: 2.972 min
Delta R.T.: -0.043 min
Response: 44353374
Conc: 21.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0002



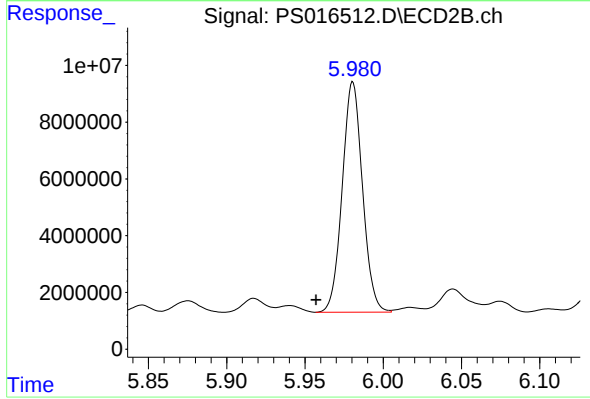
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.036 min
Response: 121352574
Conc: 174.20 ng/ml



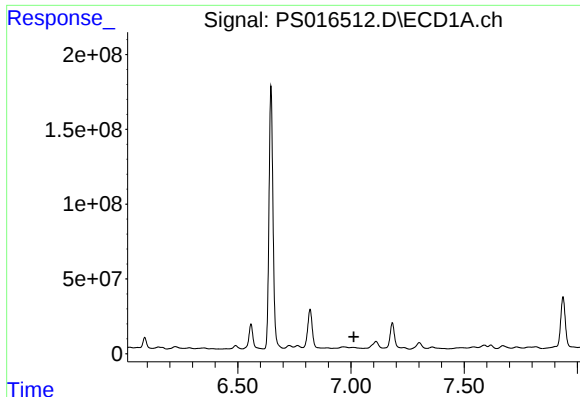
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.350 min
Delta R.T.: -0.054 min
Response: 9124954
Conc: 4.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

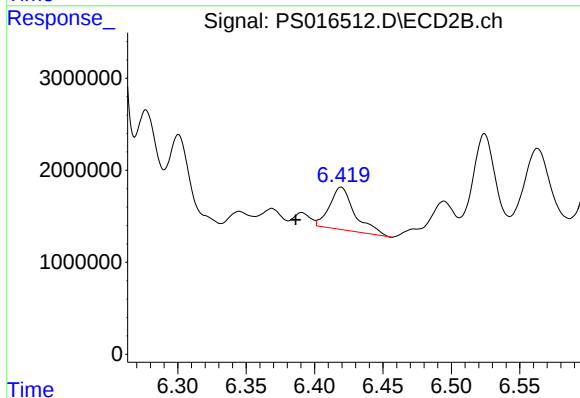
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 73216406
Conc: 92.72 ng/ml



#3 4-Nitrophenol

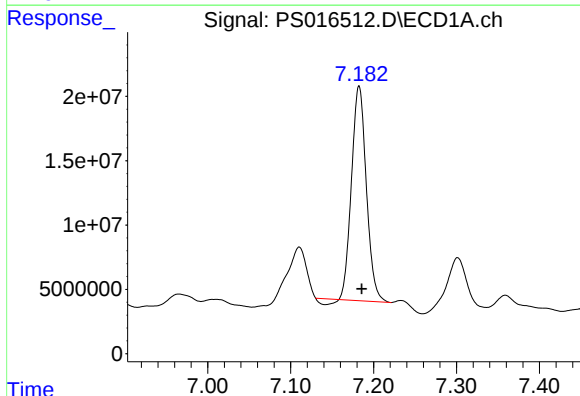
R.T.: 6.965 min
Delta R.T.: -0.048 min
Response: -2914250
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0002



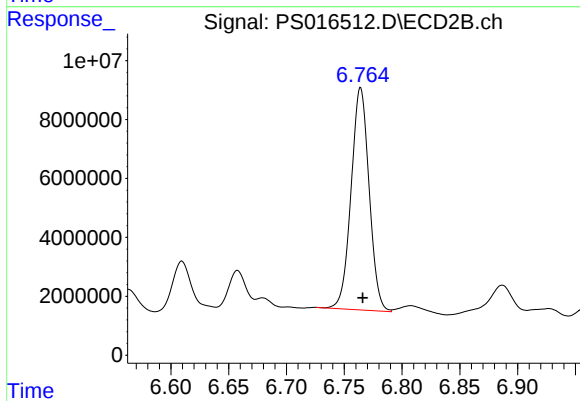
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: 0.033 min
Response: 5941245
Conc: 19.33 ng/ml



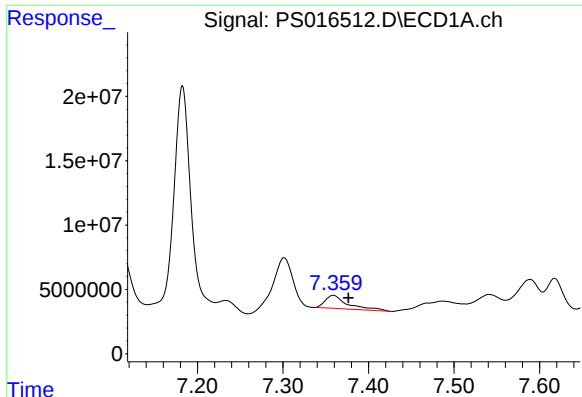
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 203659222
Conc: 138.44 ng/ml



#4 2,4-DCAA

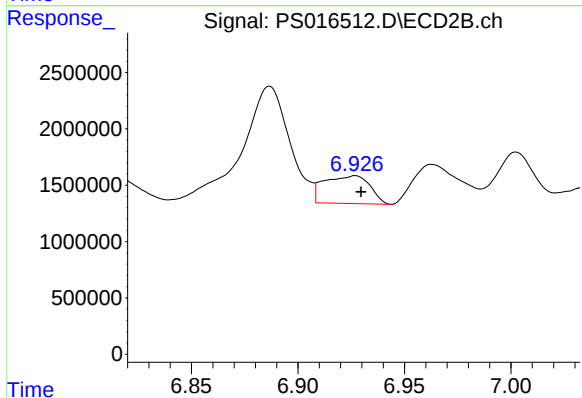
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 81634907
Conc: 156.50 ng/ml



#5 DICAMBA

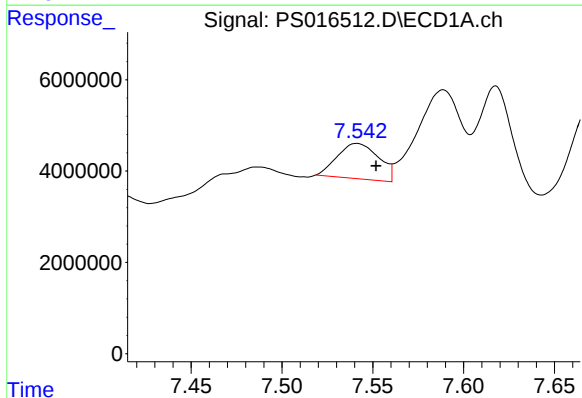
R.T.: 7.359 min
Delta R.T.: -0.018 min
Response: 18695230
Conc: 3.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0002



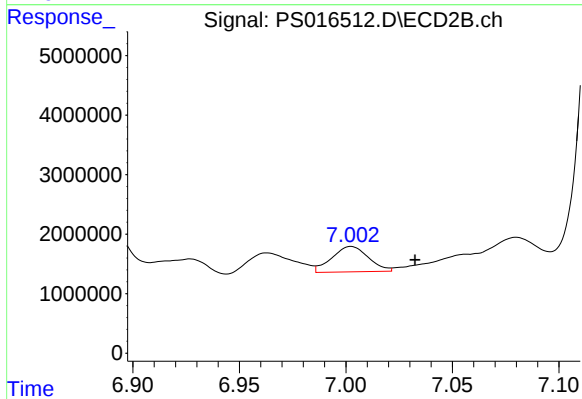
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 3673961
Conc: 1.69 ng/ml



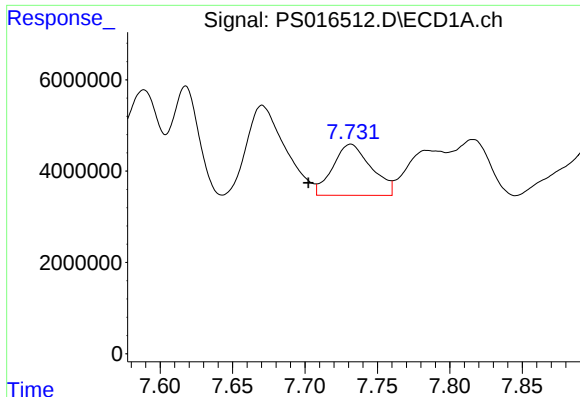
#6 MCP

R.T.: 7.541 min
Delta R.T.: -0.011 min
Response: 12275112
Conc: 2.90 ug/ml



#6 MCP

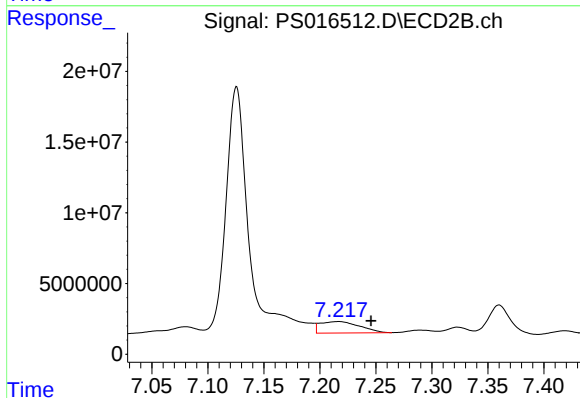
R.T.: 7.002 min
Delta R.T.: -0.030 min
Response: 5096865
Conc: 2.95 ug/ml



#7 MCPA

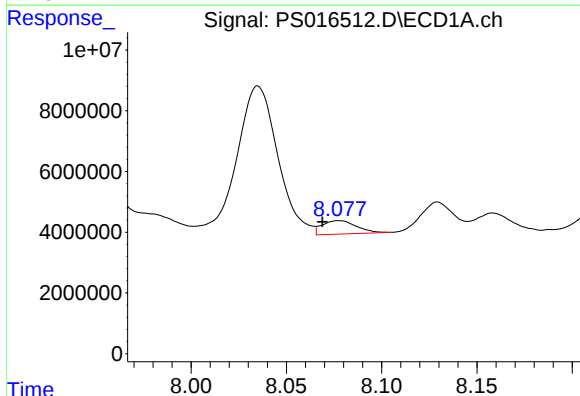
R.T.: 7.732 min
Delta R.T.: 0.029 min
Response: 20737713
Conc: 3.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0002



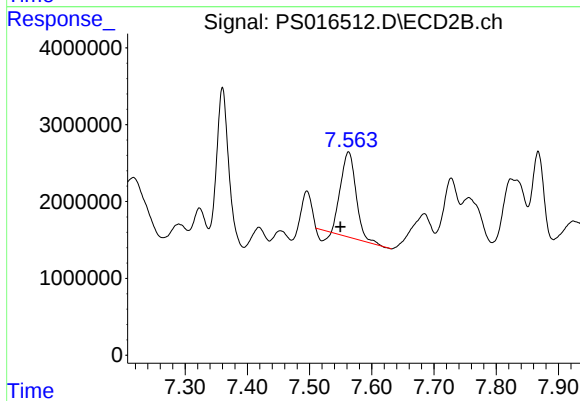
#7 MCPA

R.T.: 7.217 min
Delta R.T.: -0.029 min
Response: 19823115
Conc: 7.27 ug/ml



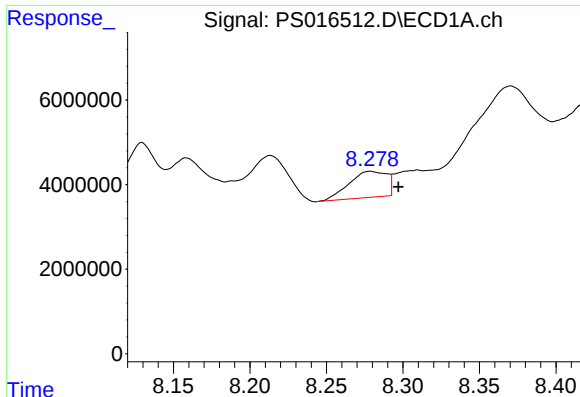
#8 DICHLORPROP

R.T.: 8.078 min
Delta R.T.: 0.009 min
Response: 5522324
Conc: 4.10 ng/ml



#8 DICHLORPROP

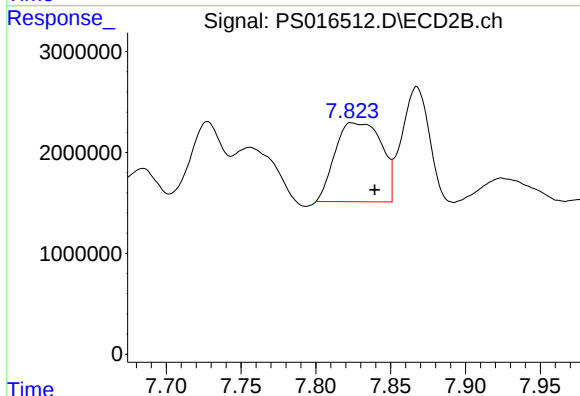
R.T.: 7.563 min
Delta R.T.: 0.013 min
Response: 17909787
Conc: 33.06 ng/ml



#9 2,4-D

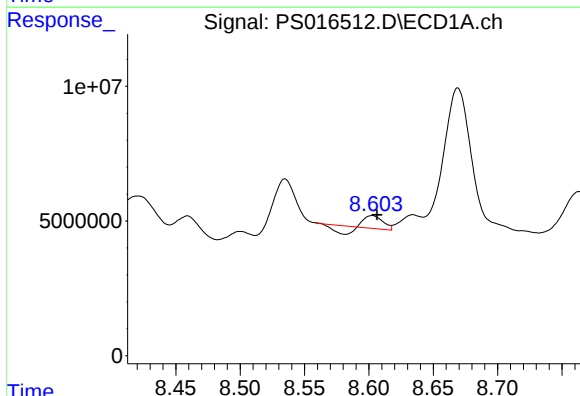
R.T.: 8.279 min
Delta R.T.: -0.018 min
Response: 10581158
Conc: 7.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0002



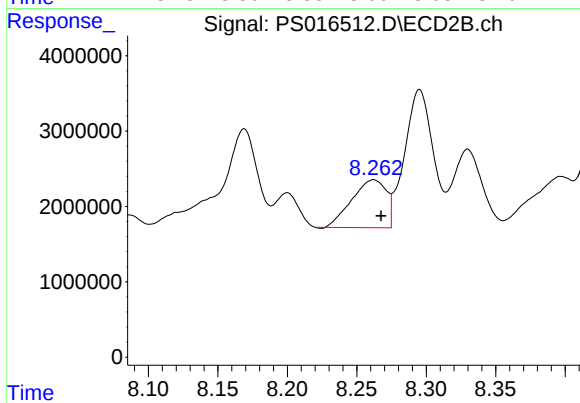
#9 2,4-D

R.T.: 7.824 min
Delta R.T.: -0.015 min
Response: 16866740
Conc: 26.62 ng/ml



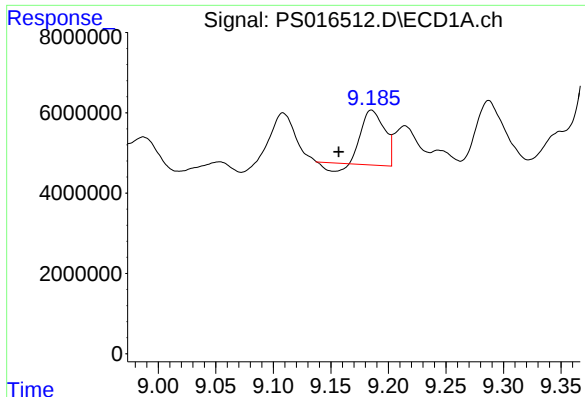
#10 Pentachlorophenol

R.T.: 8.603 min
Delta R.T.: -0.004 min
Response: 2174590
Conc: N.D.



#10 Pentachlorophenol

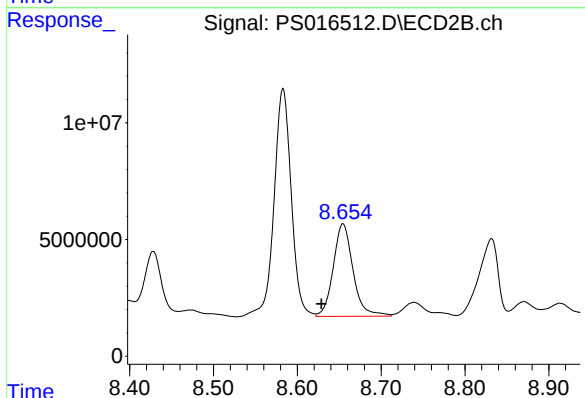
R.T.: 8.262 min
Delta R.T.: -0.005 min
Response: 11003883
Conc: 1.49 ng/ml



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

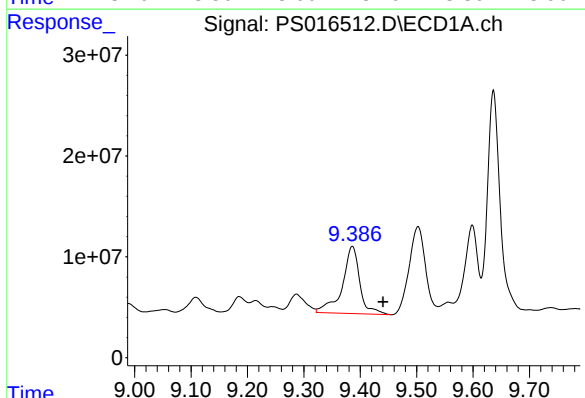
R.T.: 9.185 min
Delta R.T.: 0.028 min
Response: 17806106
Conc: 2.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0002



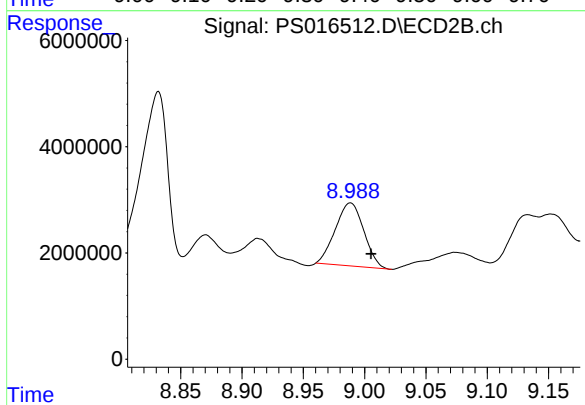
#11 2,4,5-TP (SILVEX)

R.T.: 8.654 min
Delta R.T.: 0.026 min
Response: 64977083
Conc: 22.27 ng/ml



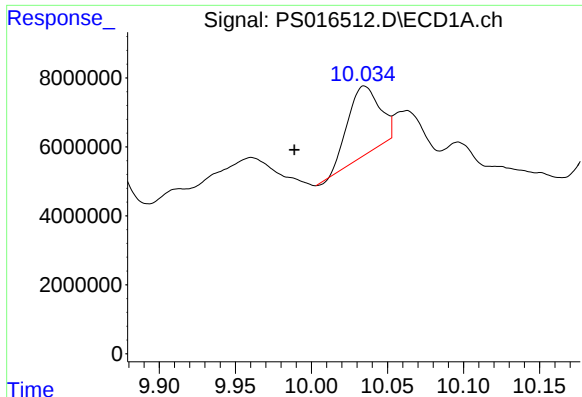
#12 2,4,5-T

R.T.: 9.386 min
Delta R.T.: -0.054 min
Response: 143541277
Conc: 18.83 ng/ml



#12 2,4,5-T

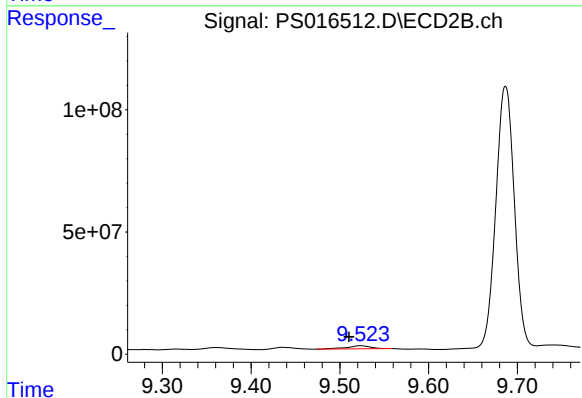
R.T.: 8.988 min
Delta R.T.: -0.017 min
Response: 19151731
Conc: 6.61 ng/ml



#13 2,4-DB

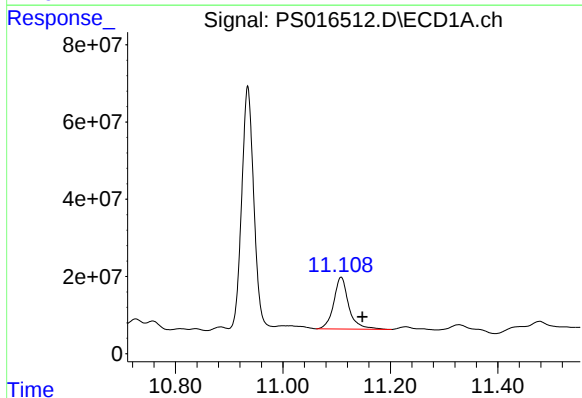
R.T.: 10.035 min
Delta R.T.: 0.046 min
Response: 28793525
Conc: 19.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
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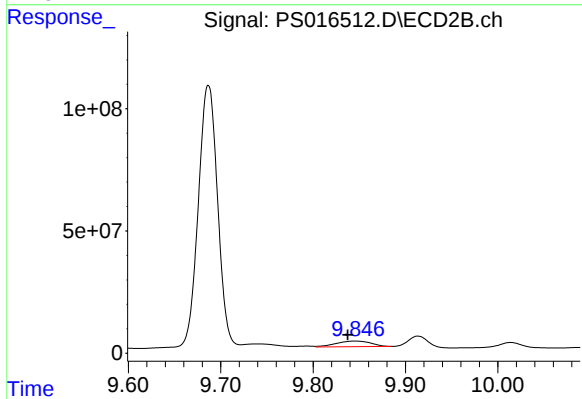
#13 2,4-DB

R.T.: 9.524 min
Delta R.T.: 0.013 min
Response: 23951173
Conc: 63.31 ng/ml



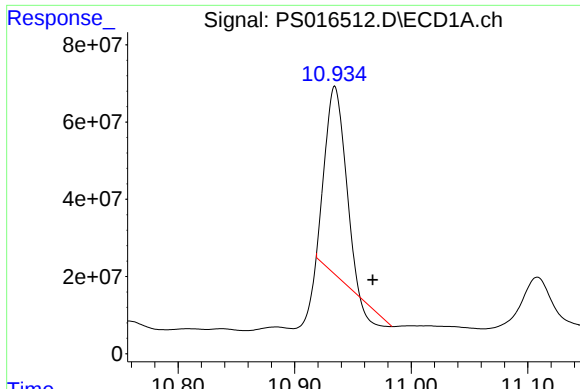
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: -0.040 min
Response: 261293419
Conc: 49.55 ng/ml



#14 DINOSEB

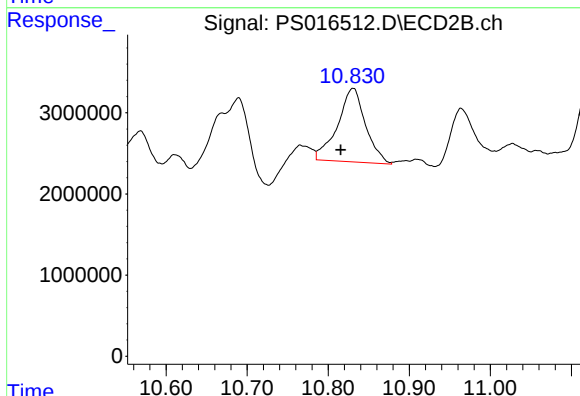
R.T.: 9.846 min
Delta R.T.: 0.008 min
Response: 60506400
Conc: 29.70 ng/ml



#15 Picloram

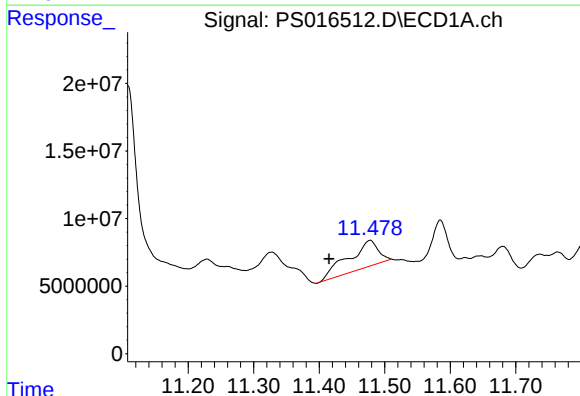
R.T.: 10.935 min
Delta R.T.: -0.032 min
Response: 552324867
Conc: 55.34 ng/ml

Instrument :
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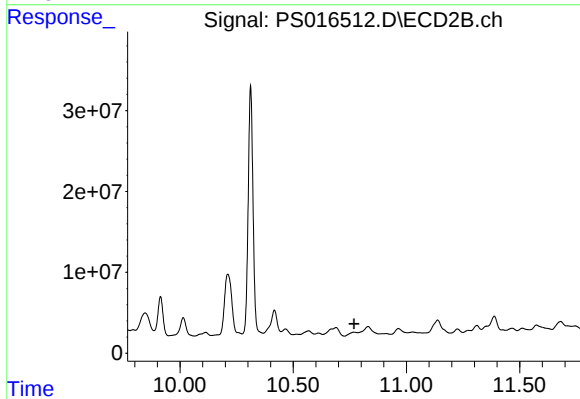
#15 Picloram

R.T.: 10.830 min
Delta R.T.: 0.015 min
Response: 21780293
Conc: 5.41 ng/ml



#16 DCPA

R.T.: 11.477 min
Delta R.T.: 0.062 min
Response: 63003895
Conc: 5.96 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.001 min
Response: -1847681
Conc: N.D.