

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
 Data File : PS016580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 23:15
 Operator : DD\AJ
 Sample : M3435-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-21-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:24:10 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	6.763	408.2E6	148.3E6	277.468	284.333
Target Compounds							
1) T	Dalapon	2.975f	2.482	36991310	63697406	18.335	91.435 #
2) T	3,5-DICHL...	6.343f	5.941	9345823	1657253	4.439	2.099 #
3) T	4-Nitroph...	6.961f	6.418	1749653	3982543	2.189	12.960 #
5) T	DICAMBA	0.000	6.913	0	2774207	N.D.	1.273
6) T	MCPD	7.540	7.005	15964823	6454931	3.773	3.736
7) T	MCPA	7.731	7.219	27135998	16898965	4.405	6.199 #
8) T	DICHLORPROP	8.034	7.564	92385913	13667884	68.650	25.229 #
9) T	2,4-D	0.000	7.820	0	12398813	N.D.	19.570
10) T	Pentachlo...	8.601	8.259	15832534	19782564	<MDL	2.670 #
11) T	2,4,5-TP ...	9.186	8.653	11985852	50468397	1.658	17.296 #
12) T	2,4,5-T	9.381f	8.989	96364569	17780893	12.641	6.138 #
13) T	2,4-DB	9.962	9.524	12634739	23392361	8.693	61.835 #
14) T	DINOSEB	11.107f	9.847	366.3E6	22301274	69.460	10.946 #
16) T	DCPA	11.431	10.802	21487667	21558512	2.033	4.796 #

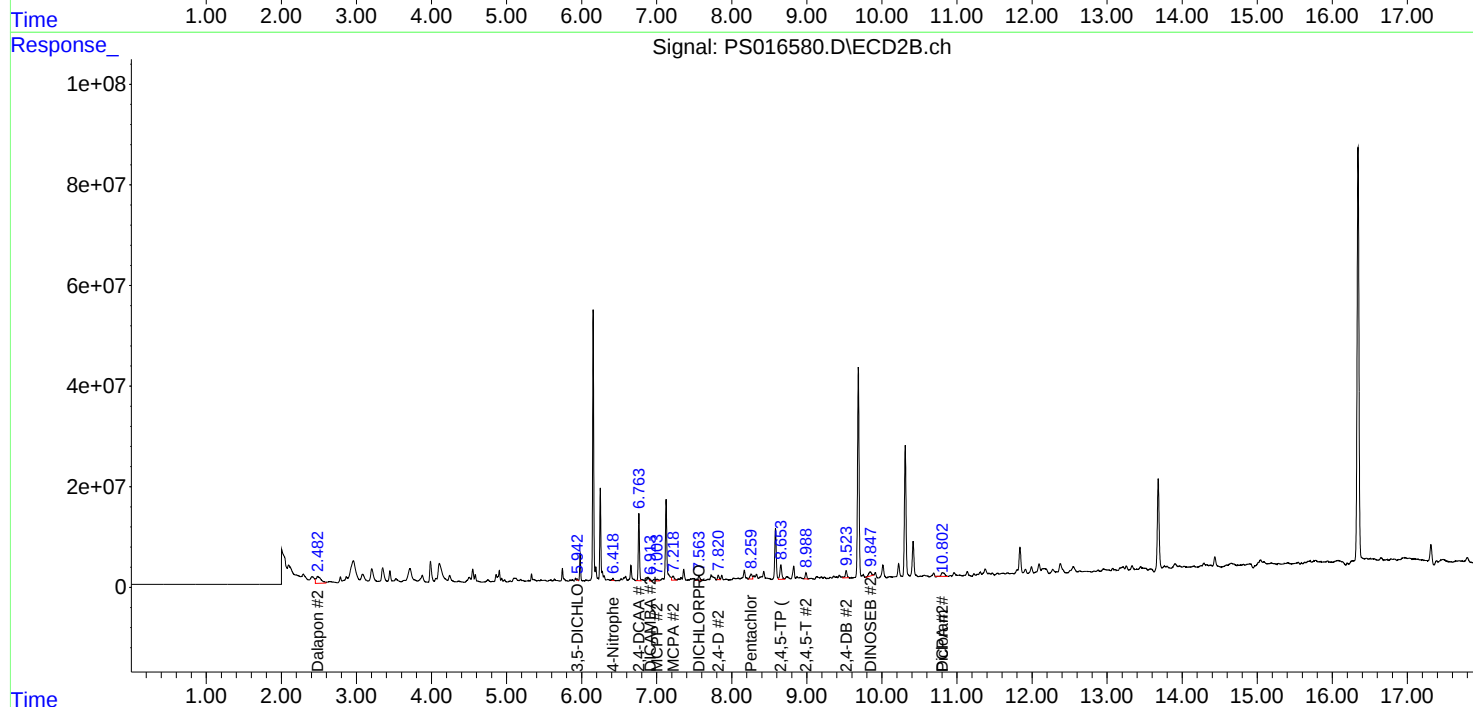
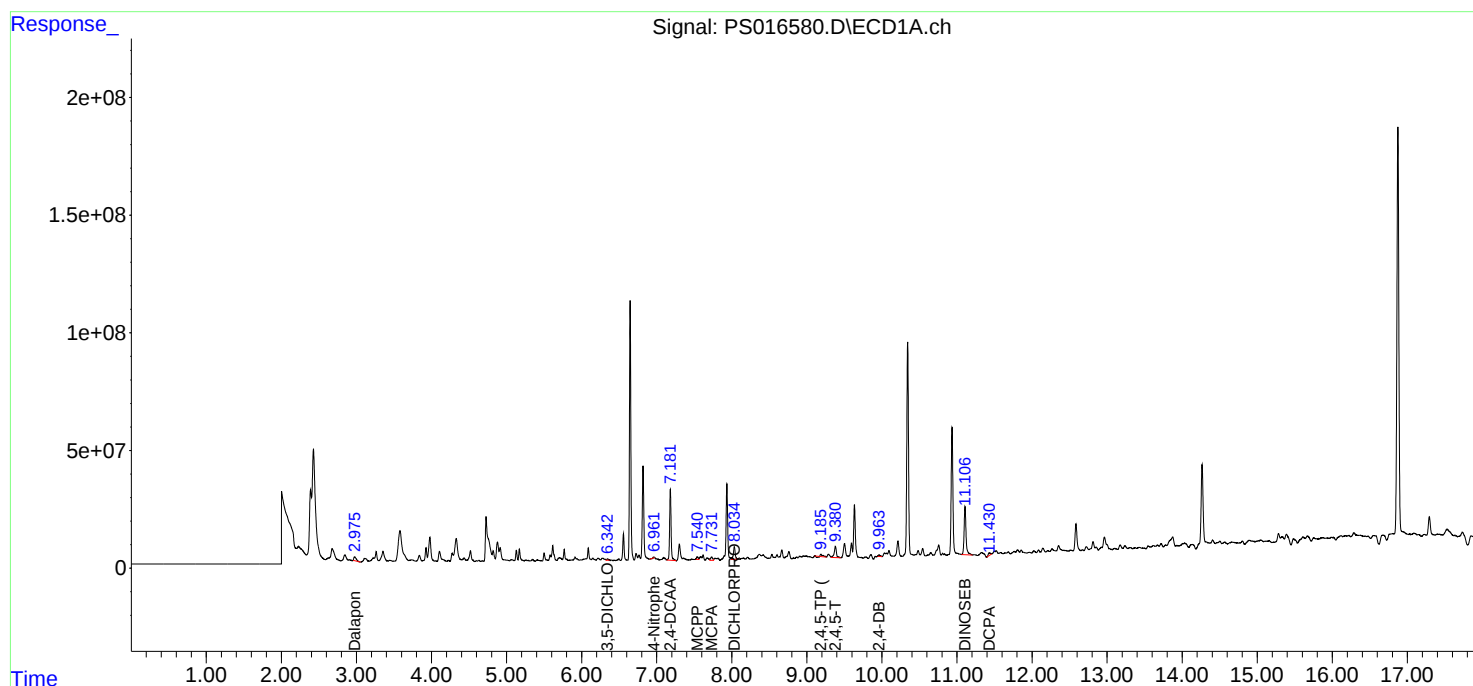
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

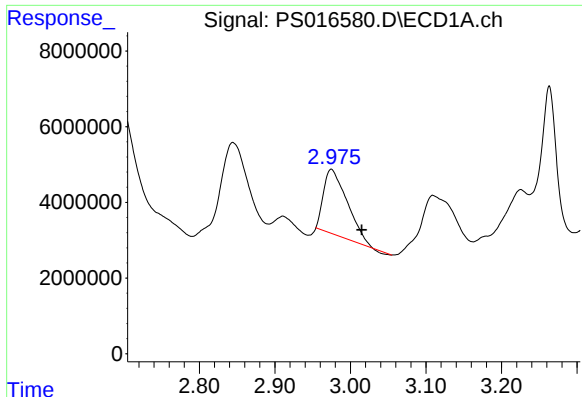
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Quant Time: Aug 24 02:24:10 2021
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

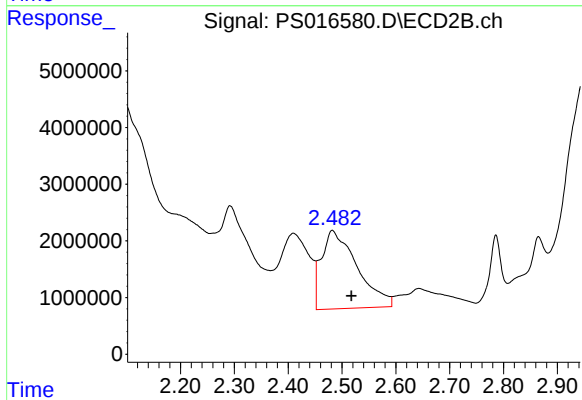




#1 Dalapon

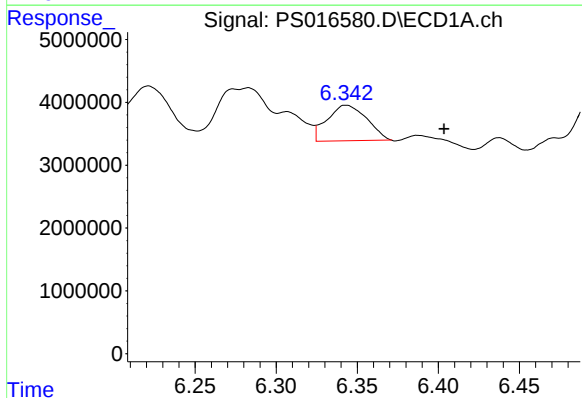
R.T.: 2.975 min
Delta R.T.: -0.040 min
Response: 36991310
Conc: 18.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-21-0002



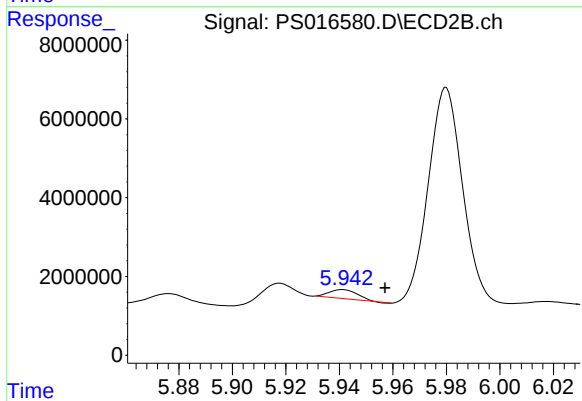
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.035 min
Response: 63697406
Conc: 91.43 ng/ml



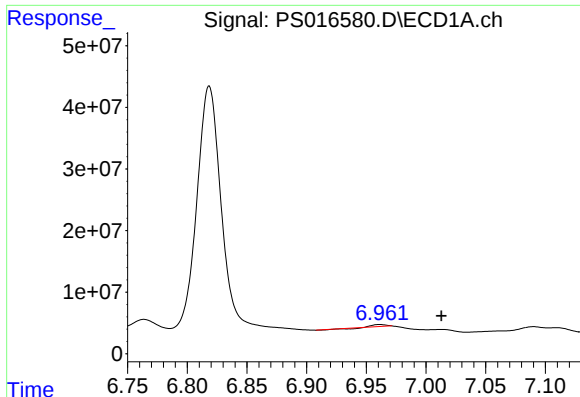
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.343 min
Delta R.T.: -0.060 min
Response: 9345823
Conc: 4.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

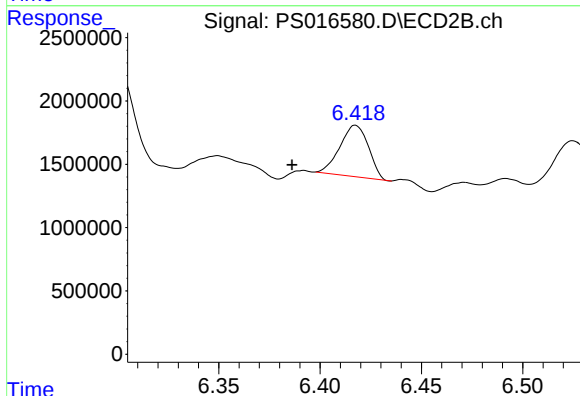
R.T.: 5.941 min
Delta R.T.: -0.016 min
Response: 1657253
Conc: 2.10 ng/ml



#3 4-Nitrophenol

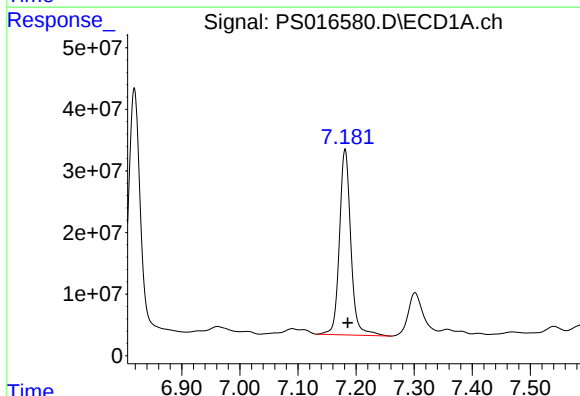
R.T.: 6.961 min
Delta R.T.: -0.052 min
Response: 1749653
Conc: 2.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-21-0002



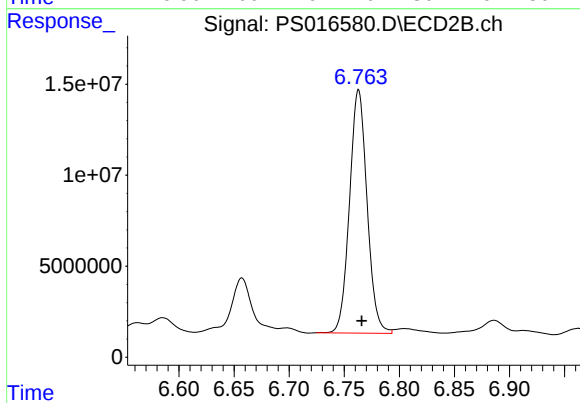
#3 4-Nitrophenol

R.T.: 6.418 min
Delta R.T.: 0.031 min
Response: 3982543
Conc: 12.96 ng/ml



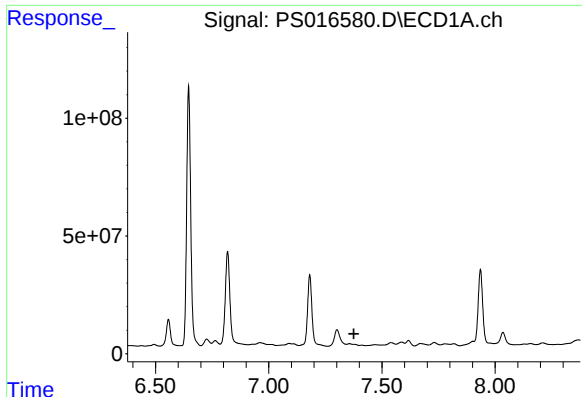
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 408185078
Conc: 277.47 ng/ml



#4 2,4-DCAA

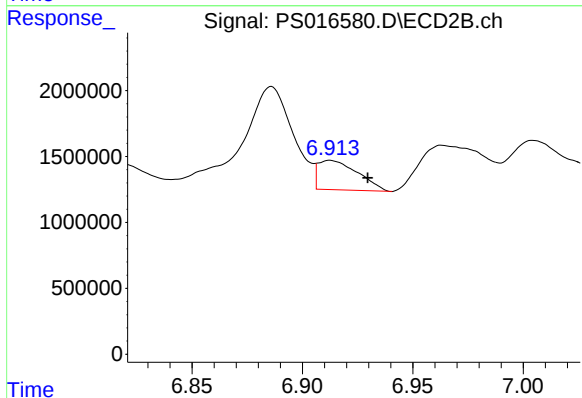
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 148315111
Conc: 284.33 ng/ml



#5 DICAMBA

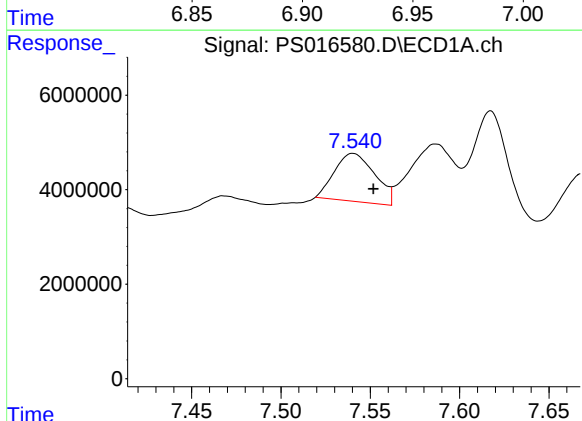
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-21-0002



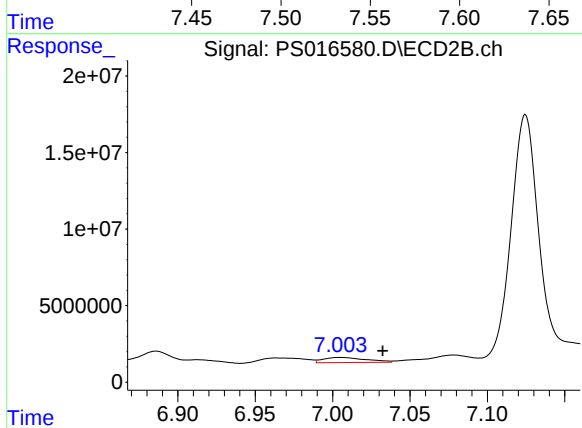
#5 DICAMBA

R.T.: 6.913 min
Delta R.T.: -0.017 min
Response: 2774207
Conc: 1.27 ng/ml



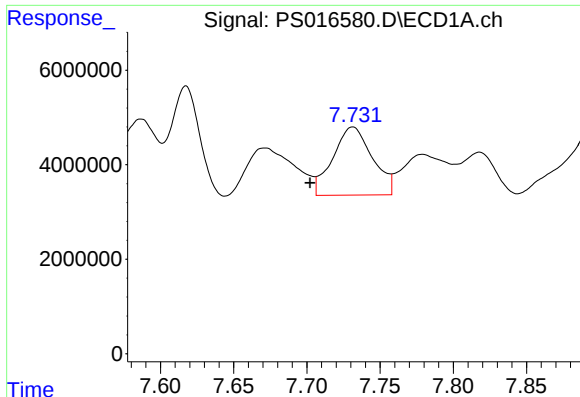
#6 MCP

R.T.: 7.540 min
Delta R.T.: -0.011 min
Response: 15964823
Conc: 3.77 ug/ml



#6 MCP

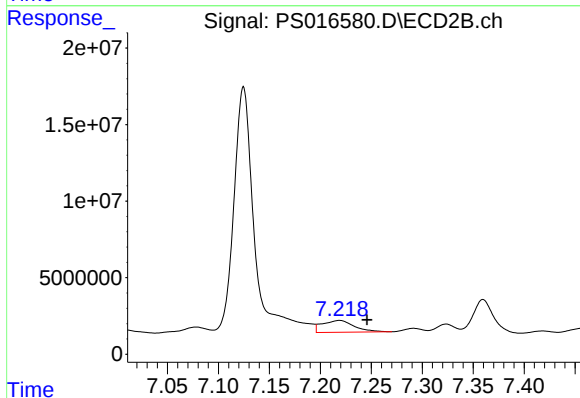
R.T.: 7.005 min
Delta R.T.: -0.028 min
Response: 6454931
Conc: 3.74 ug/ml



#7 MCPA

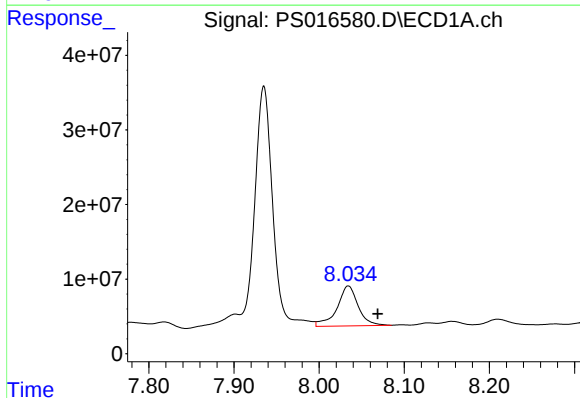
R.T.: 7.731 min
Delta R.T.: 0.029 min
Response: 27135998
Conc: 4.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-21-0002



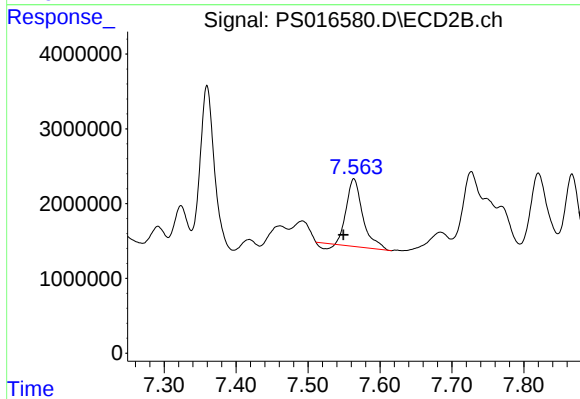
#7 MCPA

R.T.: 7.219 min
Delta R.T.: -0.027 min
Response: 16898965
Conc: 6.20 ug/ml



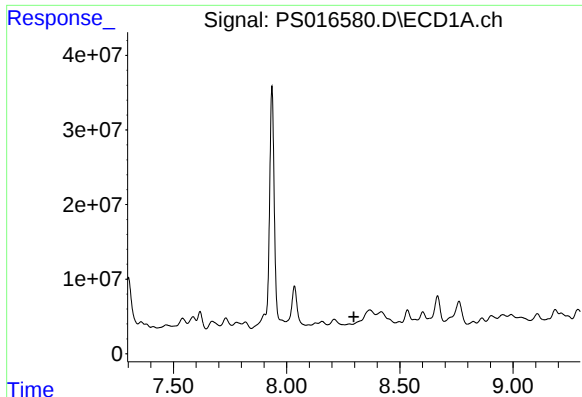
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: -0.035 min
Response: 92385913
Conc: 68.65 ng/ml



#8 DICHLORPROP

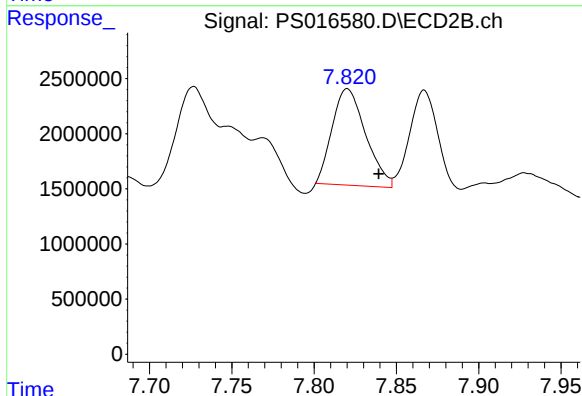
R.T.: 7.564 min
Delta R.T.: 0.014 min
Response: 13667884
Conc: 25.23 ng/ml



#9 2,4-D

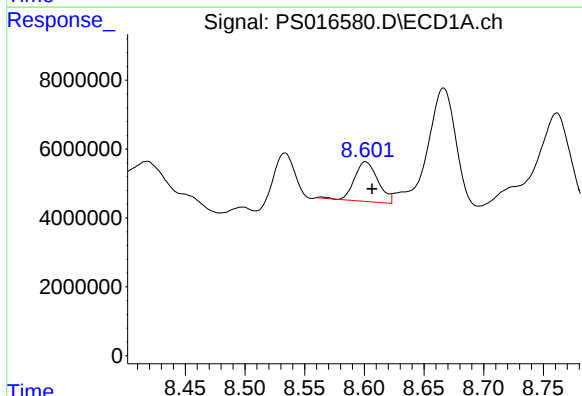
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-21-0002



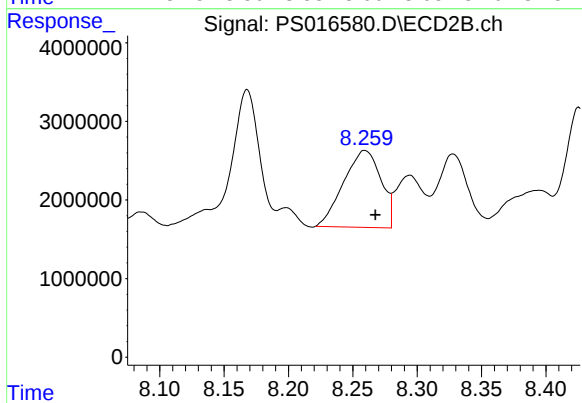
#9 2,4-D

R.T.: 7.820 min
Delta R.T.: -0.019 min
Response: 12398813
Conc: 19.57 ng/ml



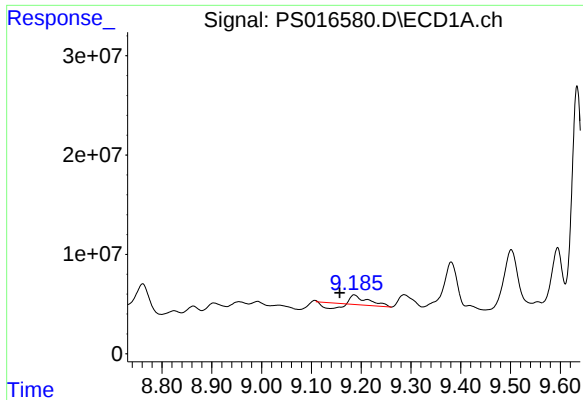
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: -0.005 min
Response: 15832534
Conc: N.D.



#10 Pentachlorophenol

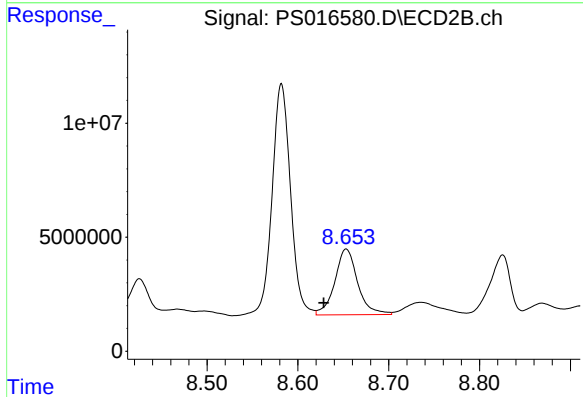
R.T.: 8.259 min
Delta R.T.: -0.008 min
Response: 19782564
Conc: 2.67 ng/ml



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

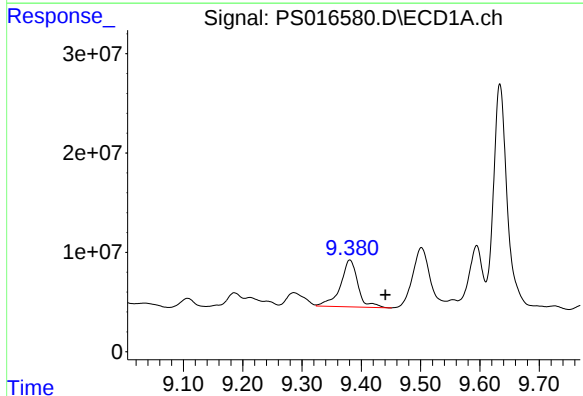
R.T.: 9.186 min
Delta R.T.: 0.029 min
Response: 11985852
Conc: 1.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-21-0002



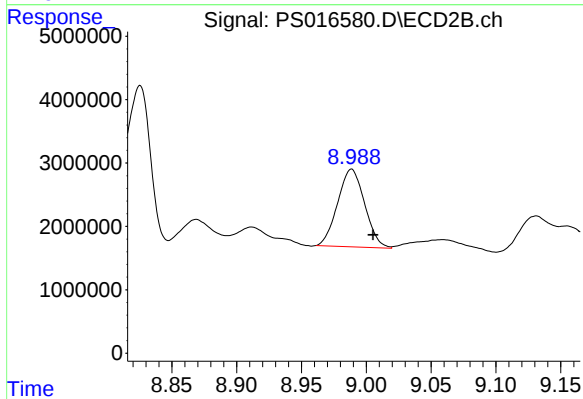
#11 2,4,5-TP (SILVEX)

R.T.: 8.653 min
Delta R.T.: 0.025 min
Response: 50468397
Conc: 17.30 ng/ml



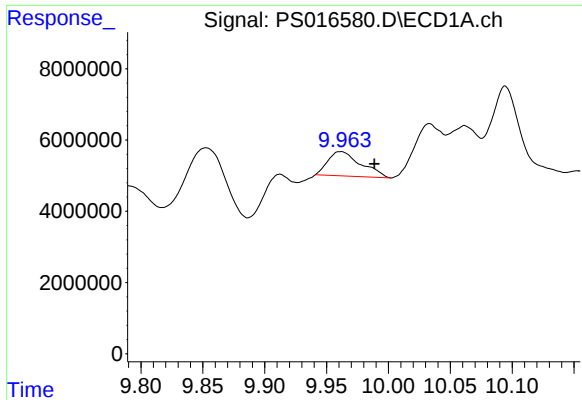
#12 2,4,5-T

R.T.: 9.381 min
Delta R.T.: -0.060 min
Response: 96364569
Conc: 12.64 ng/ml



#12 2,4,5-T

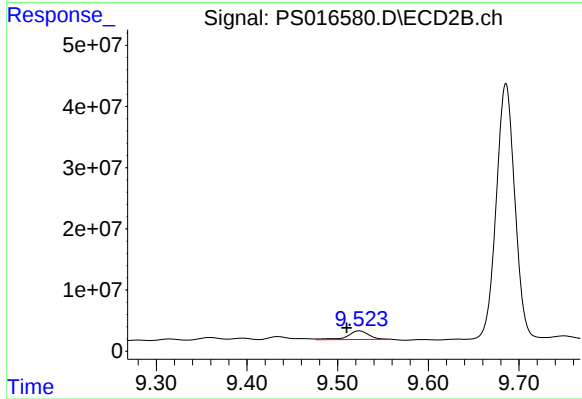
R.T.: 8.989 min
Delta R.T.: -0.017 min
Response: 17780893
Conc: 6.14 ng/ml



#13 2,4-DB

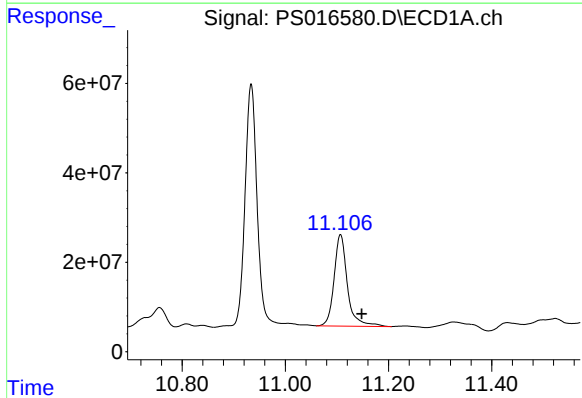
R.T.: 9.962 min
Delta R.T.: -0.027 min
Response: 12634739
Conc: 8.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-21-0002



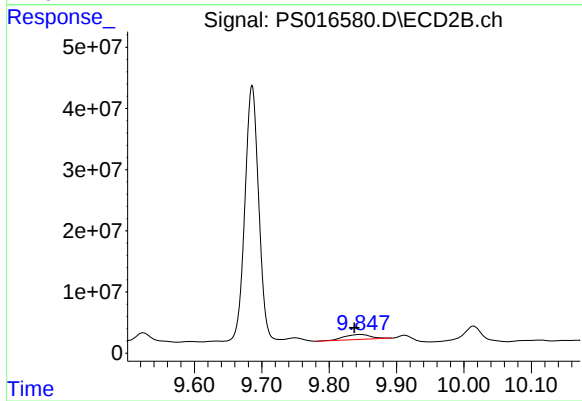
#13 2,4-DB

R.T.: 9.524 min
Delta R.T.: 0.013 min
Response: 23392361
Conc: 61.84 ng/ml



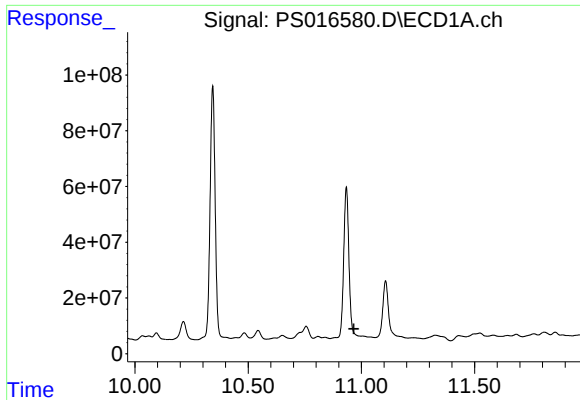
#14 DINOSEB

R.T.: 11.107 min
Delta R.T.: -0.041 min
Response: 366282439
Conc: 69.46 ng/ml



#14 DINOSEB

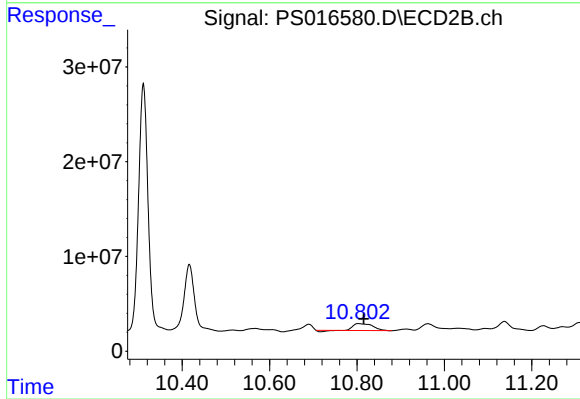
R.T.: 9.847 min
Delta R.T.: 0.010 min
Response: 22301274
Conc: 10.95 ng/ml



#15 Picloram

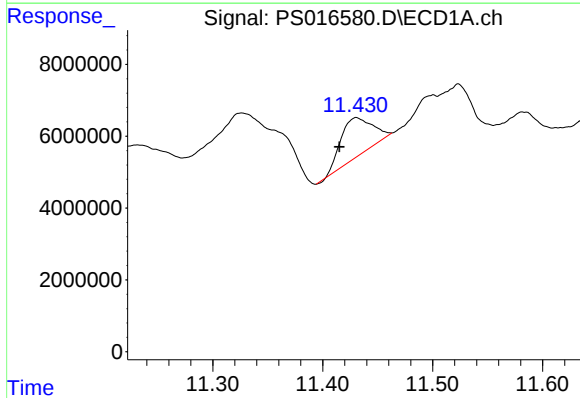
R.T.: 10.934 min
Delta R.T.: -0.033 min
Response: -76281574
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-21-0002



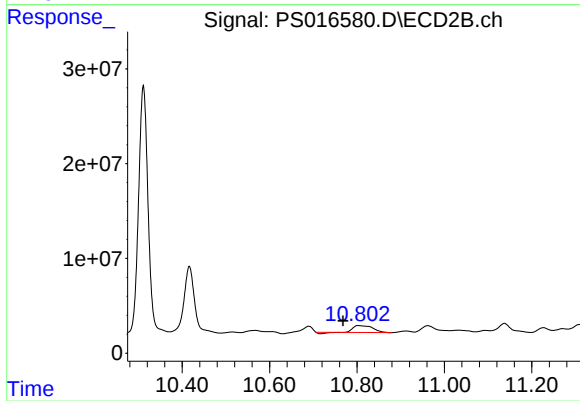
#15 Picloram

R.T.: 10.802 min
Delta R.T.: -0.013 min
Response: 21558512
Conc: 5.35 ng/ml



#16 DCPA

R.T.: 11.431 min
Delta R.T.: 0.016 min
Response: 21487667
Conc: 2.03 ng/ml



#16 DCPA

R.T.: 10.802 min
Delta R.T.: 0.034 min
Response: 21558512
Conc: 4.80 ng/ml