

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082421\
 Data File : PS016611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 16:17
 Operator : DD\AJ
 Sample : M3434-13MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-12-0510MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 07:04:38 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	6.764	598.7E6	237.7E6	406.963	455.675
Target Compounds							
1) T	Dalapon	3.011	2.515	430.2E6	199.8E6	213.223	286.867 #
2) T	3,5-DICHL...	6.401	5.956	531.5E6	220.3E6	252.440	279.027
3) T	4-Nitroph...	7.011	6.386	172.0E6	72457617	215.263	235.797
5) T	DICAMBA	7.372	6.927	1362.1E6	549.2E6	243.139	252.011
6) T	MCPD	7.538	7.020	90359804	40423908	21.353	23.398
7) T	MCPA	7.685	7.229	146.7E6	77213857	23.813	28.326
8) T	DICHLORPROP	8.064	7.547	345.9E6	161.0E6	257.034	297.117
9) T	2,4-D	8.293	7.837	441.8E6	210.5E6	292.139	332.177
10) T	Pentachlo...	8.601	8.264	4264.9E6	1733.9E6	217.275	234.047
11) T	2,4,5-TP ...	9.150	8.625	1910.3E6	885.7E6	264.194	303.545
12) T	2,4,5-T	9.435	9.003	1824.9E6	760.6E6	239.391	262.585
13) T	2,4-DB	9.987	9.507	199.5E6	83679691	137.241	221.198 #
14) T	DINOSEB	11.108f	9.834	628.5E6	86223059	119.186	42.322 #
15) T	Picloram	10.961	10.812	2554.5E6	1159.9E6	255.941	288.055
16) T	DCPA	11.410	10.763	1948.8E6	1083.4E6	184.365	241.027 #

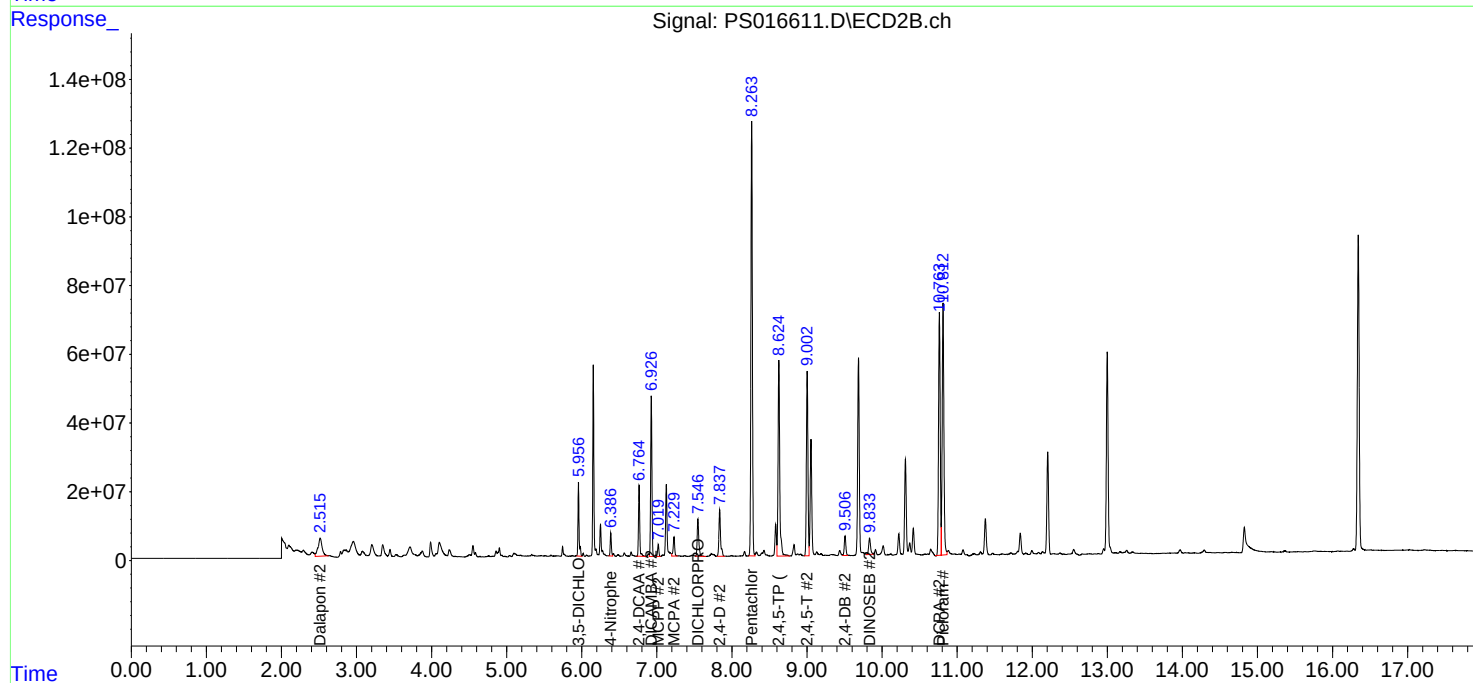
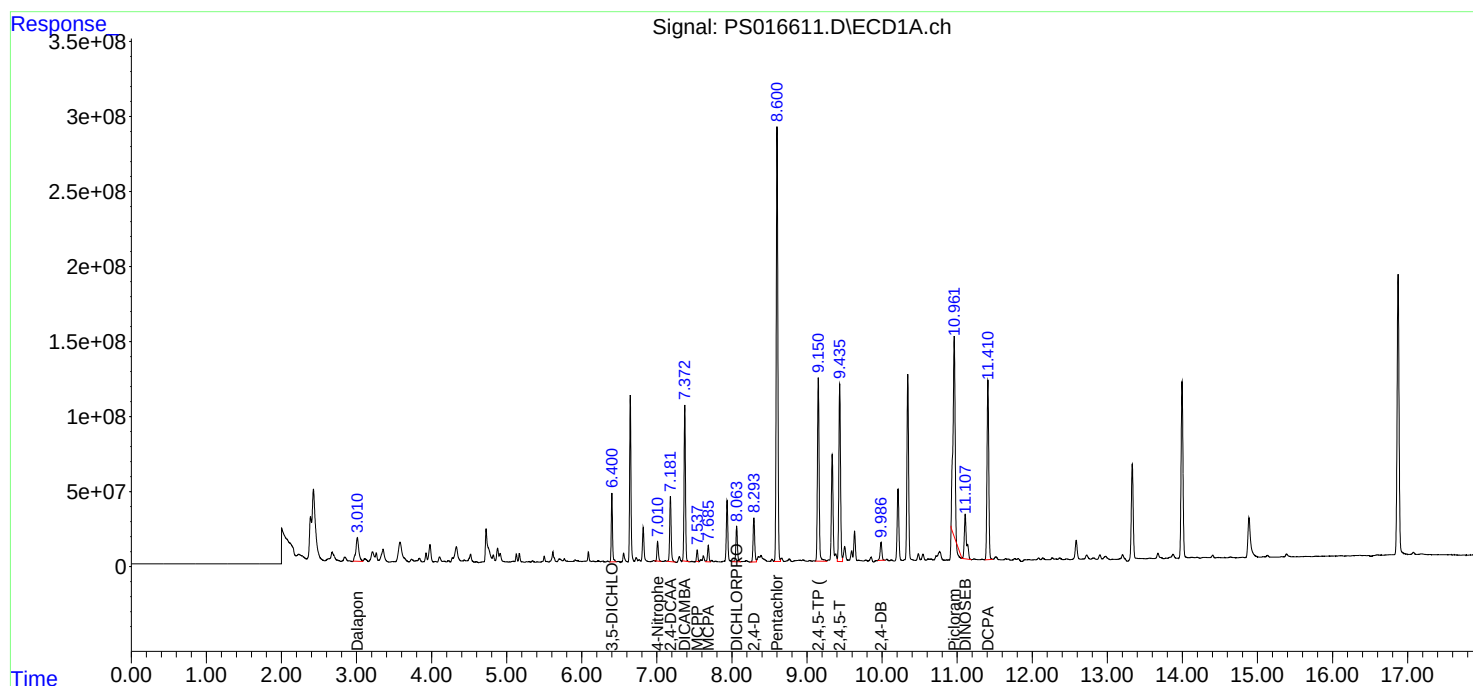
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

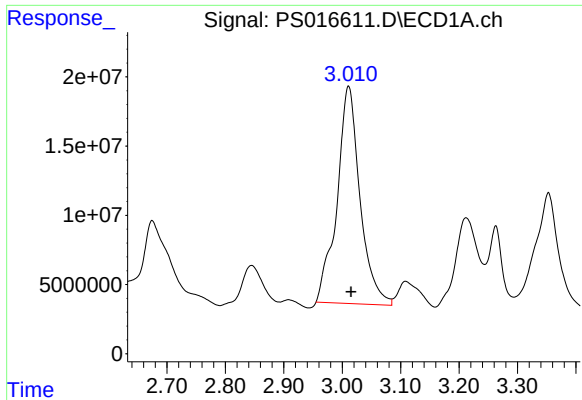
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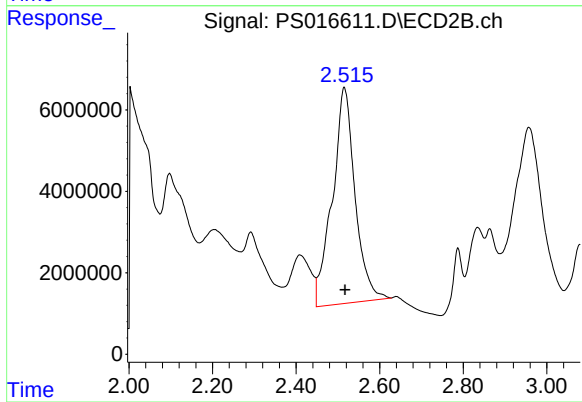




#1 Dalapon

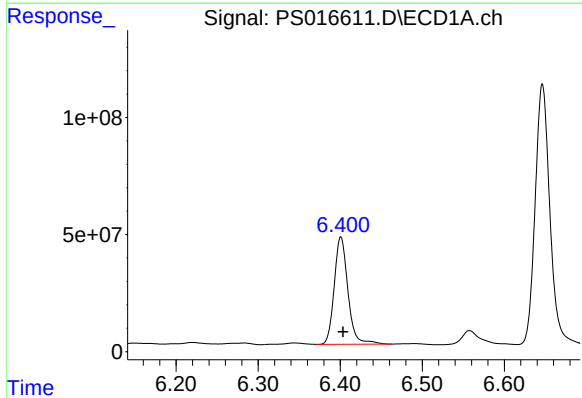
R.T.: 3.011 min
Delta R.T.: -0.004 min
Response: 430182738
Conc: 213.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-12-0510MSD



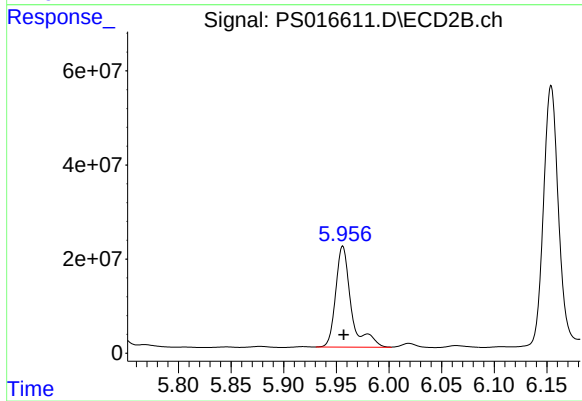
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.002 min
Response: 199843523
Conc: 286.87 ng/ml



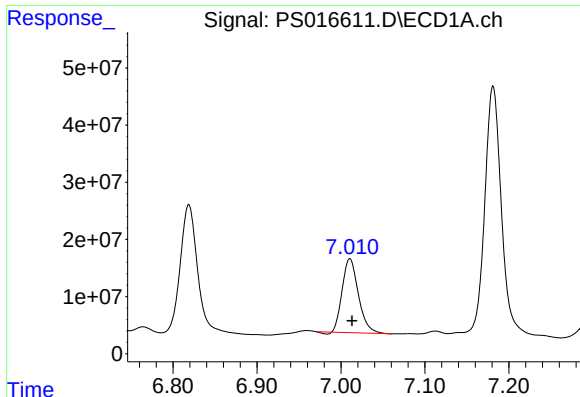
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 531452108
Conc: 252.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

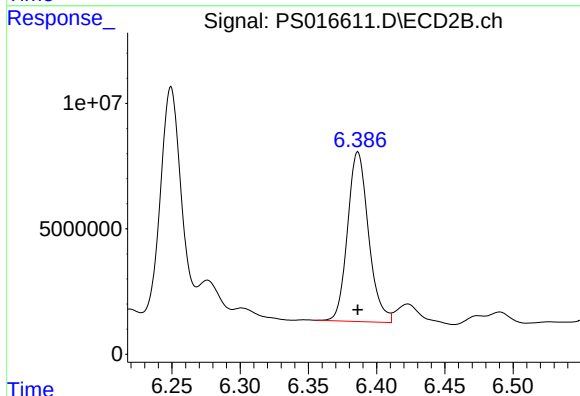
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 220334673
Conc: 279.03 ng/ml



#3 4-Nitrophenol

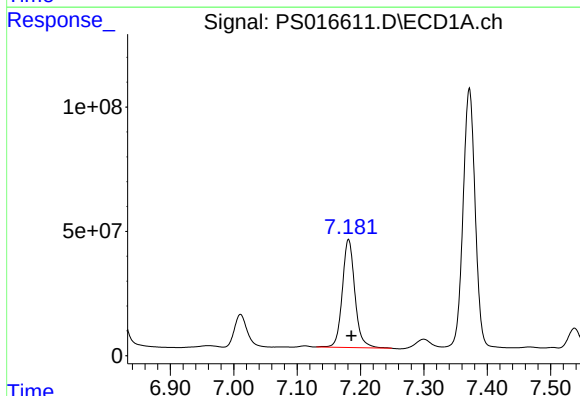
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 172031648
Conc: 215.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-12-0510MSD



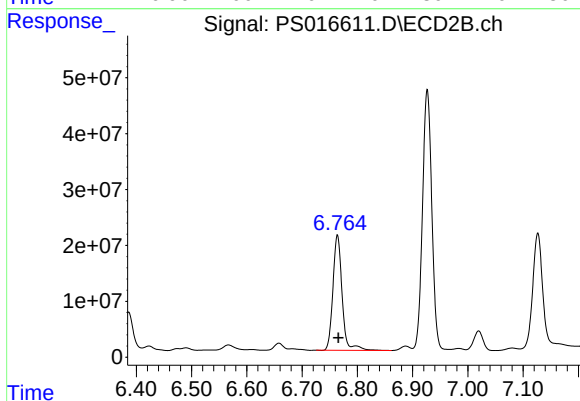
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 72457617
Conc: 235.80 ng/ml



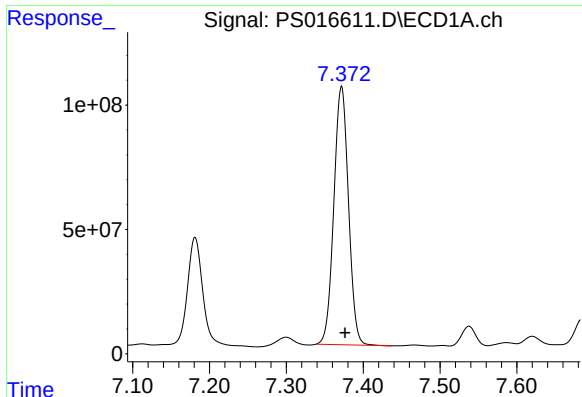
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 598685397
Conc: 406.96 ng/ml



#4 2,4-DCAA

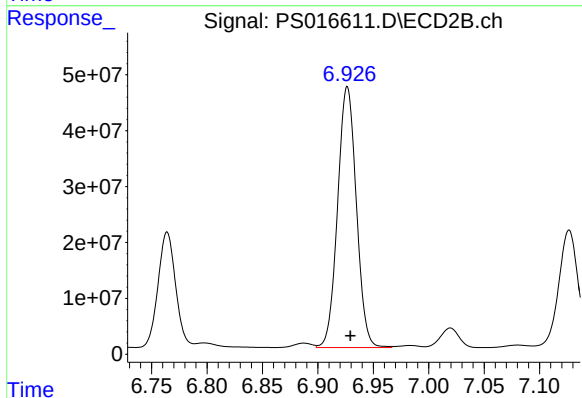
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 237691258
Conc: 455.68 ng/ml



#5 DICAMBA

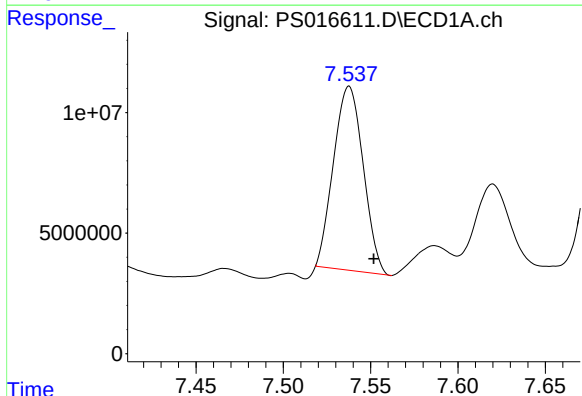
R.T.: 7.372 min
Delta R.T.: -0.005 min
Response: 1362079479
Conc: 243.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-12-0510MSD



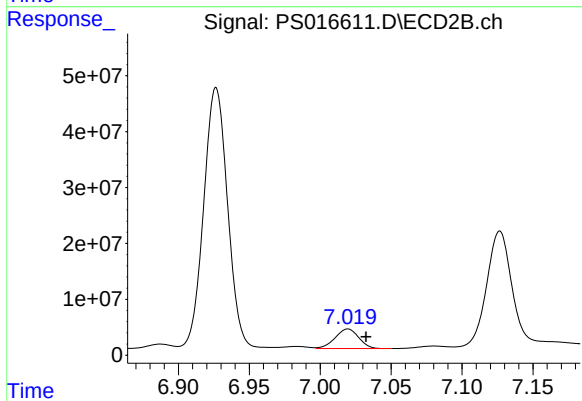
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 549171844
Conc: 252.01 ng/ml



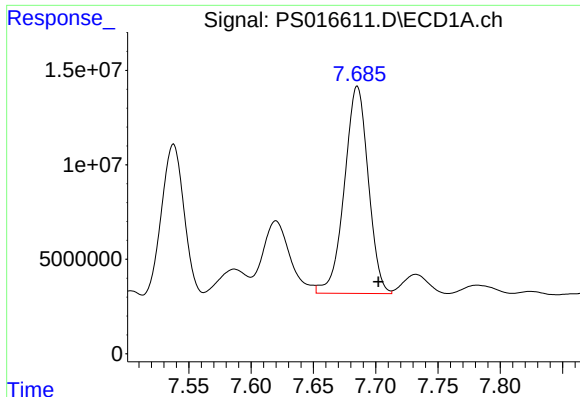
#6 MCP

R.T.: 7.538 min
Delta R.T.: -0.014 min
Response: 90359804
Conc: 21.35 ug/ml



#6 MCP

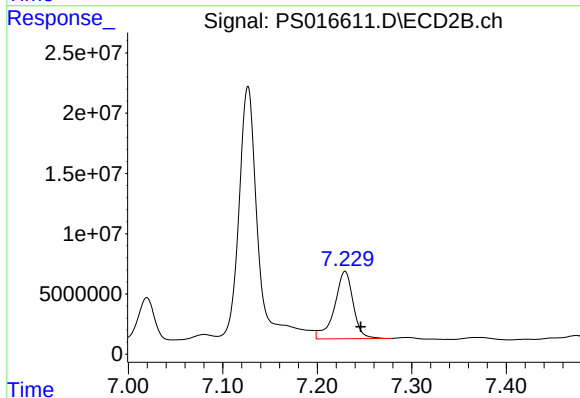
R.T.: 7.020 min
Delta R.T.: -0.013 min
Response: 40423908
Conc: 23.40 ug/ml



#7 MCPA

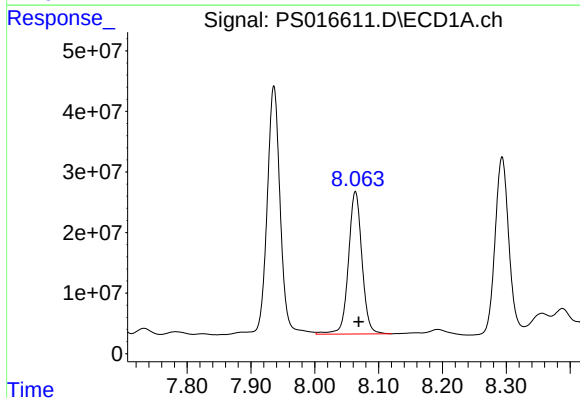
R.T.: 7.685 min
Delta R.T.: -0.017 min
Response: 146698682
Conc: 23.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-12-0510MSD



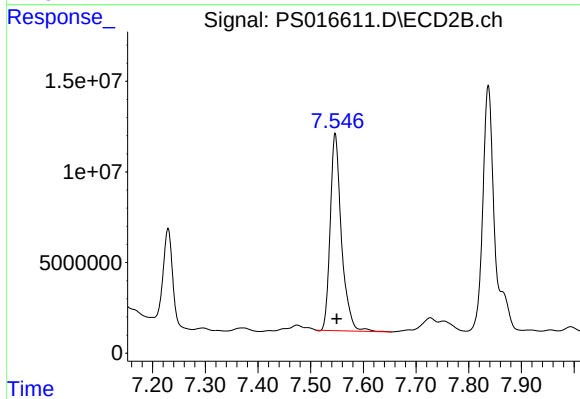
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.017 min
Response: 77213857
Conc: 28.33 ug/ml



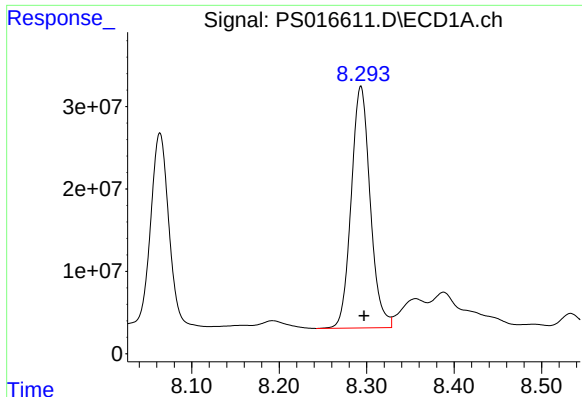
#8 DICHLORPROP

R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 345907020
Conc: 257.03 ng/ml



#8 DICHLORPROP

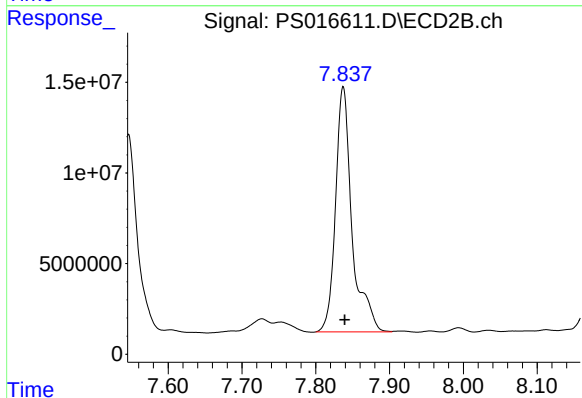
R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 160965806
Conc: 297.12 ng/ml



#9 2,4-D

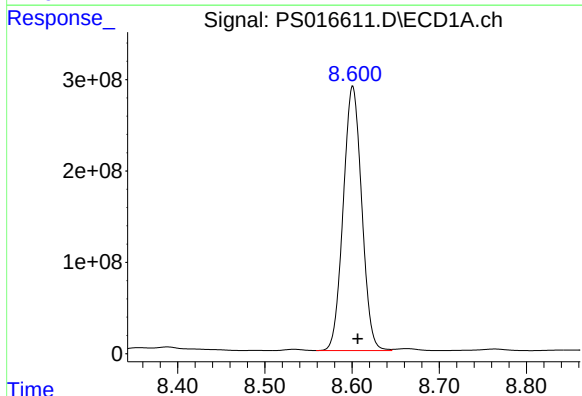
R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 441768485
Conc: 292.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-12-0510MSD



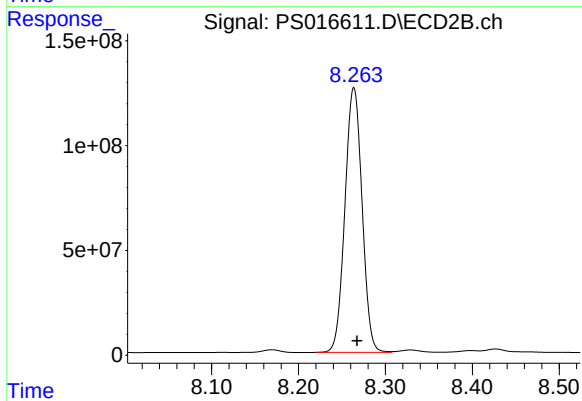
#9 2,4-D

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 210459009
Conc: 332.18 ng/ml



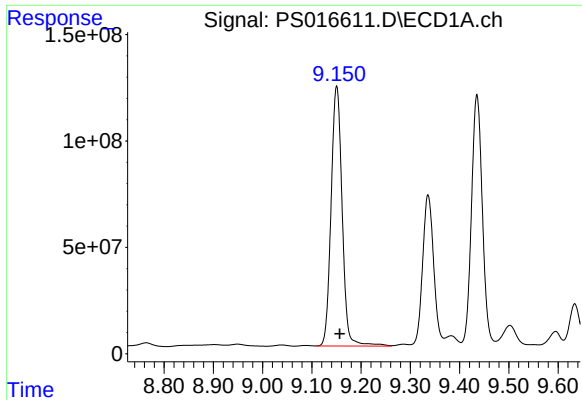
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: -0.006 min
Response: 4264919722
Conc: 217.27 ng/ml



#10 Pentachlorophenol

R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 1733859782
Conc: 234.05 ng/ml



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

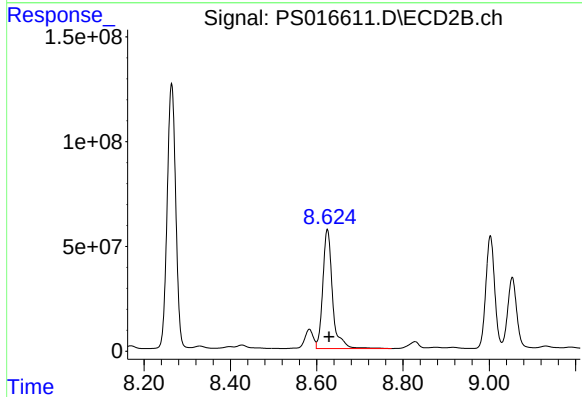
R.T.: 9.150 min

Delta R.T.: -0.006 min

Response: 1910335548

Conc: 264.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-12-0510MSD



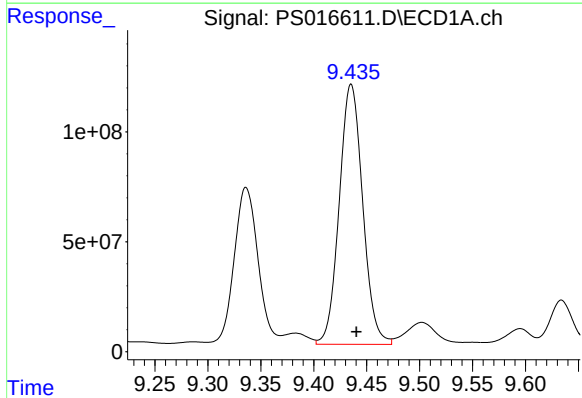
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min

Delta R.T.: -0.004 min

Response: 885697102

Conc: 303.55 ng/ml



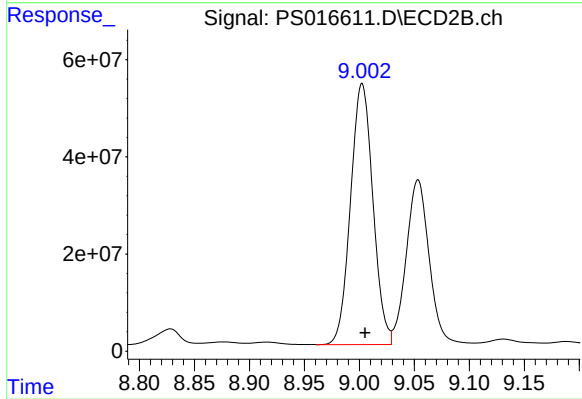
#12 2,4,5-T

R.T.: 9.435 min

Delta R.T.: -0.005 min

Response: 1824857854

Conc: 239.39 ng/ml



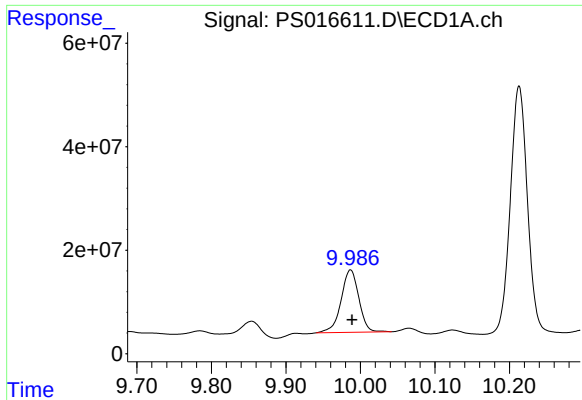
#12 2,4,5-T

R.T.: 9.003 min

Delta R.T.: -0.003 min

Response: 760610519

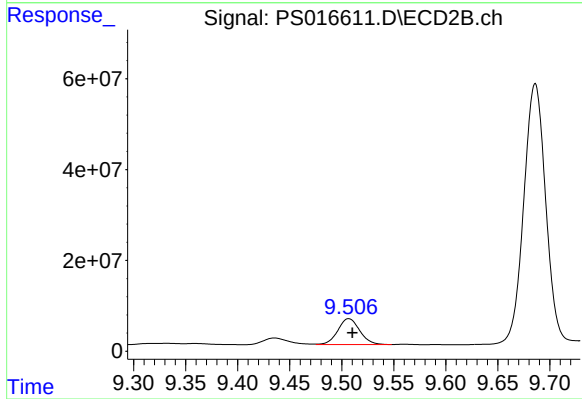
Conc: 262.59 ng/ml



#13 2,4-DB

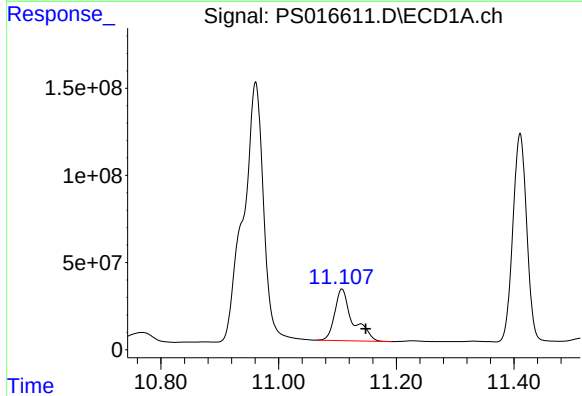
R.T.: 9.987 min
Delta R.T.: -0.002 min
Response: 199471150
Conc: 137.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-12-0510MSD



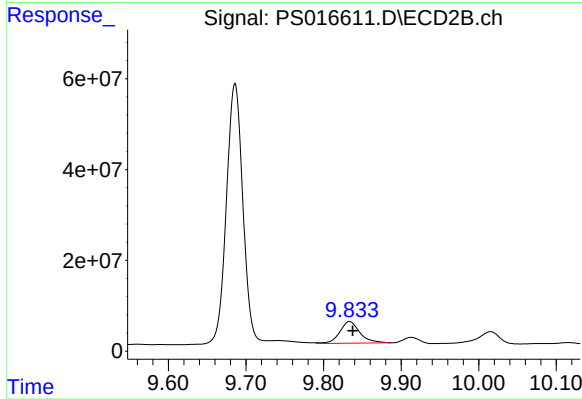
#13 2,4-DB

R.T.: 9.507 min
Delta R.T.: -0.003 min
Response: 83679691
Conc: 221.20 ng/ml



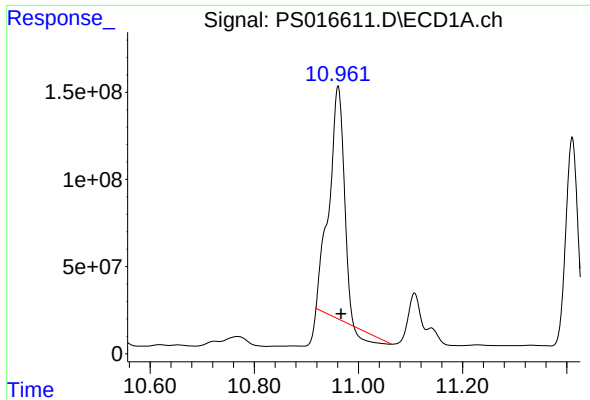
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: -0.041 min
Response: 628498054
Conc: 119.19 ng/ml



#14 DINOSEB

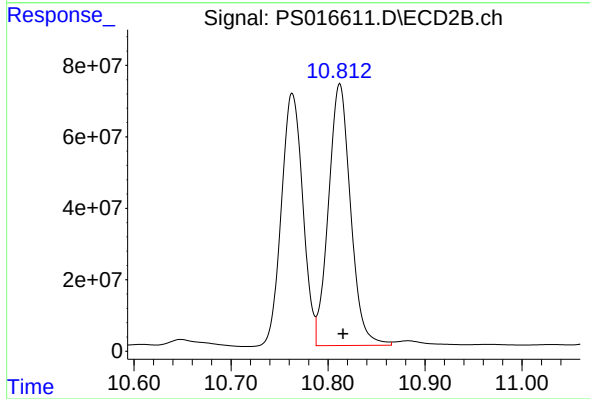
R.T.: 9.834 min
Delta R.T.: -0.004 min
Response: 86223059
Conc: 42.32 ng/ml



#15 Picloram

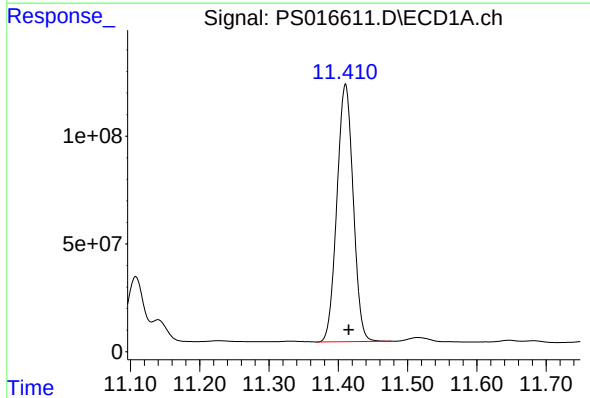
R.T.: 10.961 min
Delta R.T.: -0.006 min
Response: 2554501727
Conc: 255.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
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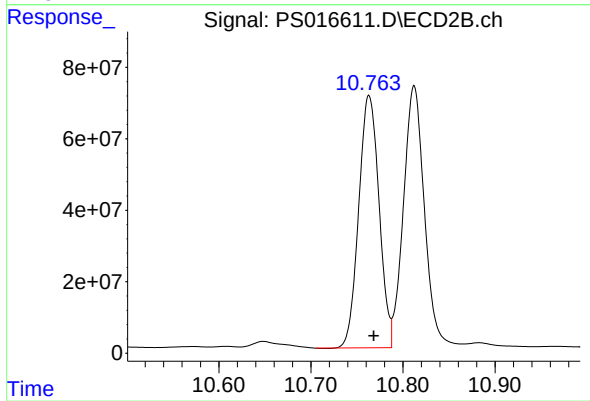
#15 Picloram

R.T.: 10.812 min
Delta R.T.: -0.003 min
Response: 1159891969
Conc: 288.05 ng/ml



#16 DCPA

R.T.: 11.410 min
Delta R.T.: -0.005 min
Response: 1948761506
Conc: 184.36 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.005 min
Response: 1083441961
Conc: 241.03 ng/ml