

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082021\
 Data File : PS016534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 16:26
 Operator : DD\AJ
 Sample : M3426-13MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-10-0510MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 23:14:37 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	6.764	541.1E6	198.0E6	367.787	379.632
Target Compounds							
1) T	Dalapon	3.011	2.516	544.6E6	280.3E6	269.914	402.311 #
2) T	3,5-DICHL...	6.401	5.956	546.6E6	193.3E6	259.620	244.784
3) T	4-Nitroph...	7.011	6.386	197.7E6	84727192	247.389	275.726
5) T	DICAMBA	7.372	6.926	1525.1E6	588.7E6	272.234	270.162
6) T	MCPD	7.539	7.018	96925873	43274690	22.904	25.048
7) T	MCPA	7.686	7.229	170.5E6	81629069	27.673	29.945
8) T	DICHLORPROP	8.064	7.546	402.1E6	138.2E6	298.817	255.136
9) T	2,4-D	8.293	7.837	480.3E6	215.3E6	317.647	339.825
10) T	Pentachlo...	8.602	8.264	3817.4E6	1489.2E6	194.474	201.020
11) T	2,4,5-TP ...	9.151	8.624	1757.0E6	742.5E6	242.985	254.459
12) T	2,4,5-T	9.435	9.002	1839.3E6	762.5E6	241.280	263.224
13) T	2,4-DB	9.987	9.507	188.0E6	84077071	129.331	222.249 #
14) T	DINOSEB	11.142	9.832	115.7E6	59976716	21.950	29.439 #
15) T	Picloram	10.963	10.811	2976.2E6	1252.9E6	298.187	311.147
16) T	DCPA	11.411	10.763	2344.8E6	1233.1E6	221.837	274.327

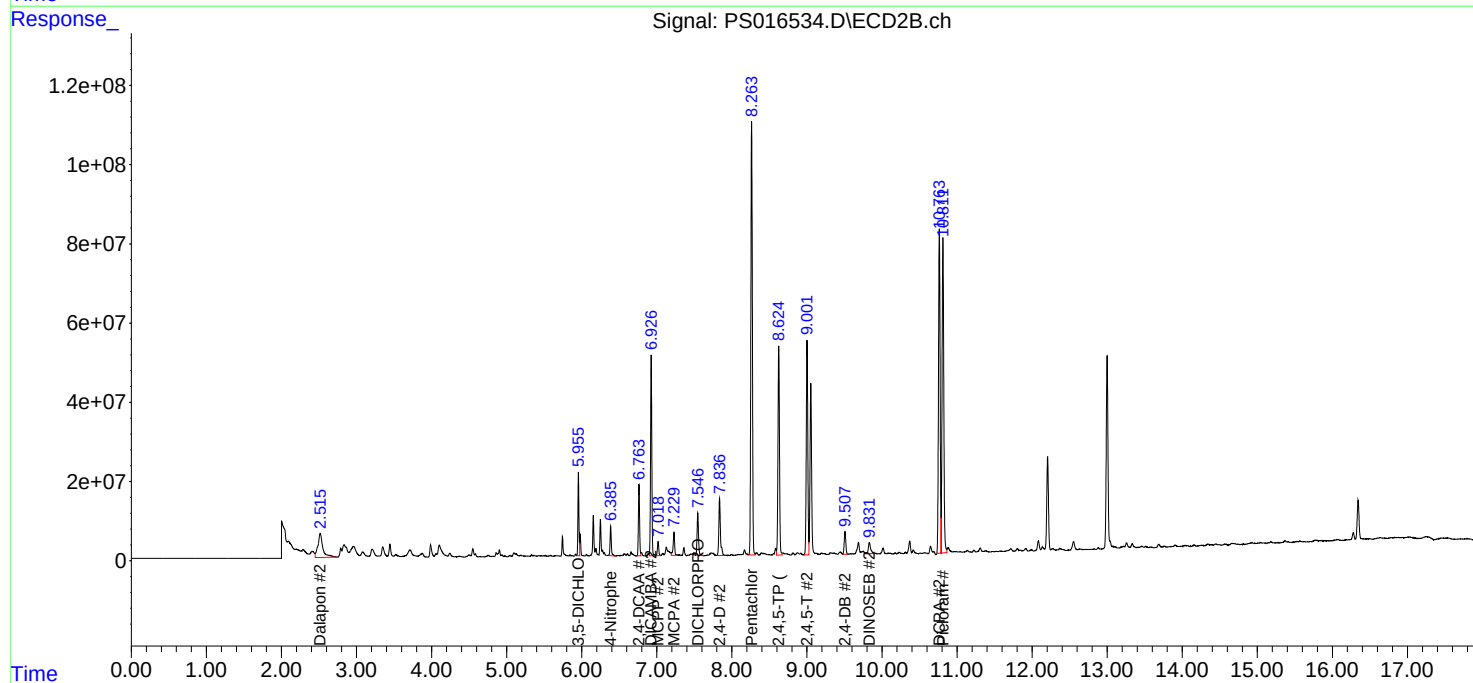
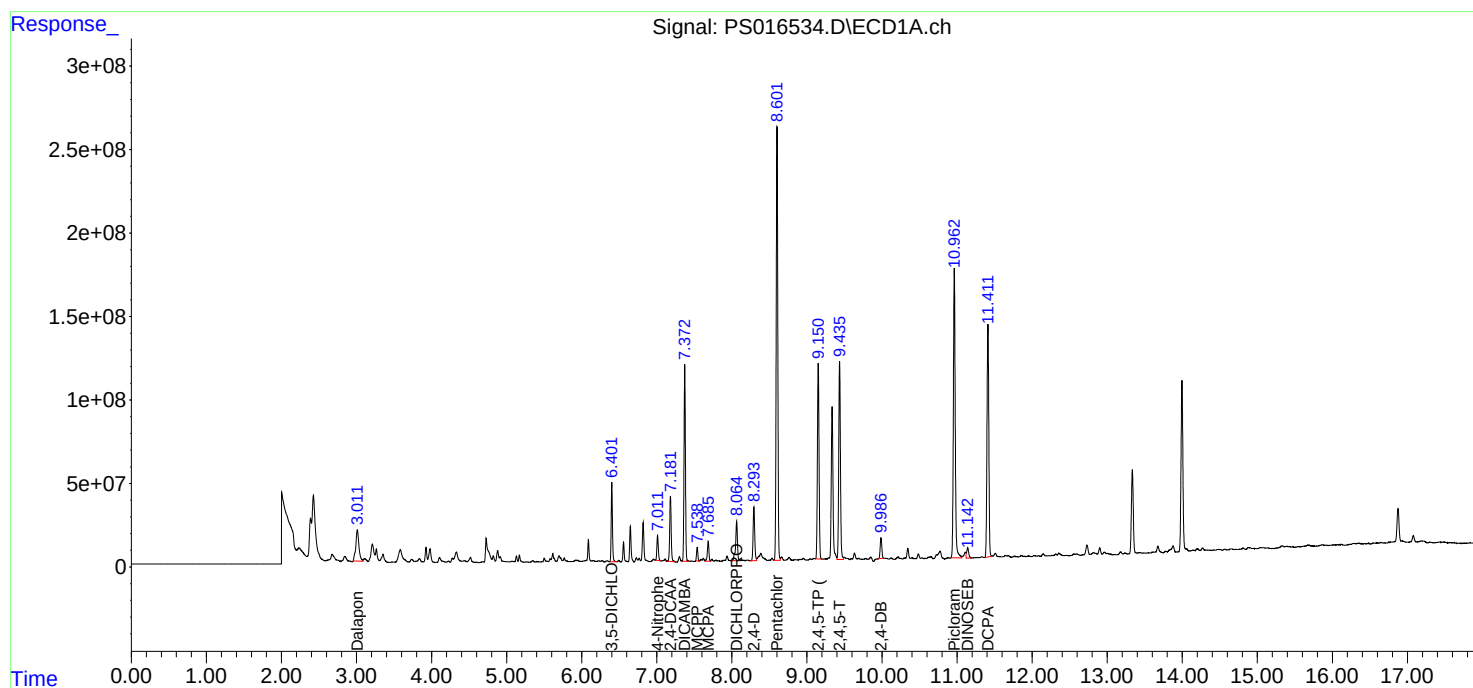
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

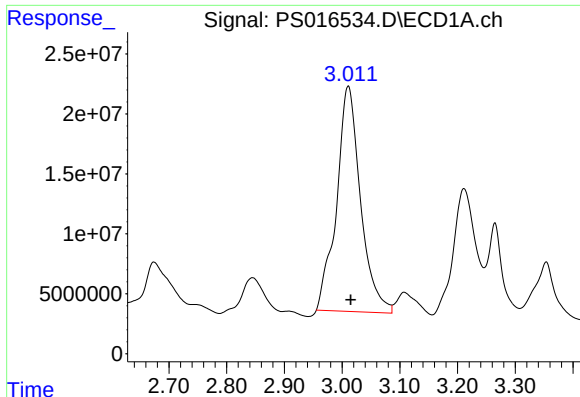
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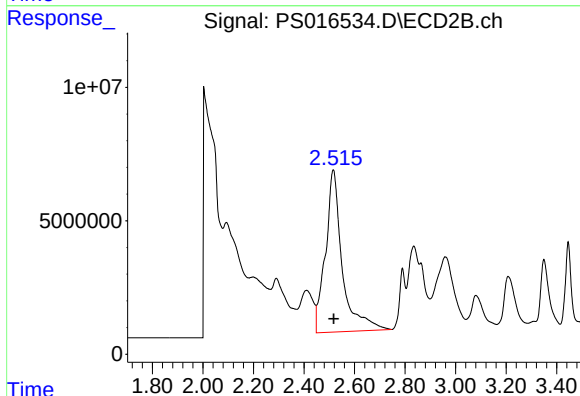




#1 Dalapon

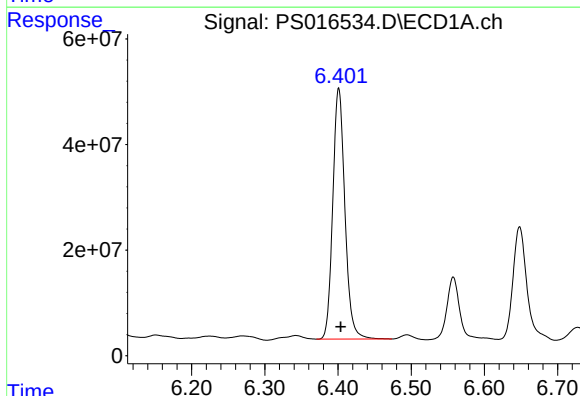
R.T.: 3.011 min
Delta R.T.: -0.004 min
Response: 544558172
Conc: 269.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-10-0510MS



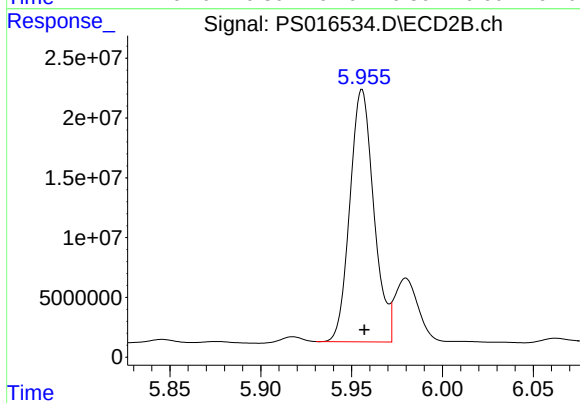
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.002 min
Response: 280266855
Conc: 402.31 ng/ml



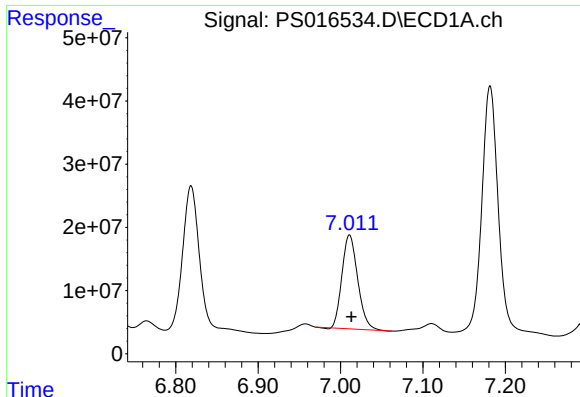
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 546567459
Conc: 259.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

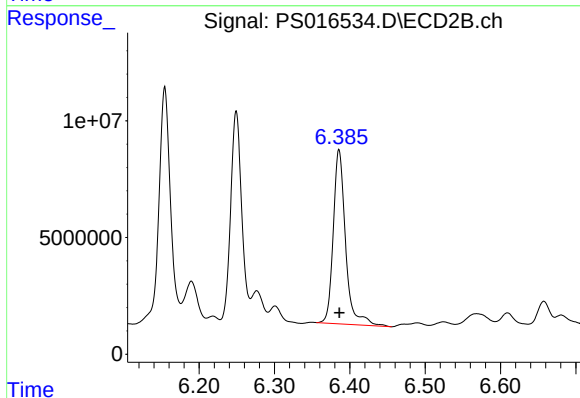
R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 193294976
Conc: 244.78 ng/ml



#3 4-Nitrophenol

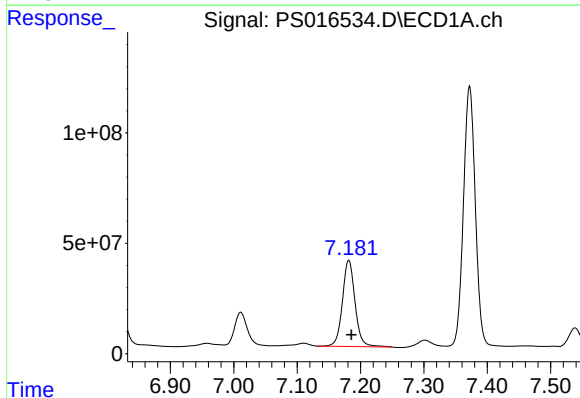
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 197705387
Conc: 247.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-10-0510MS



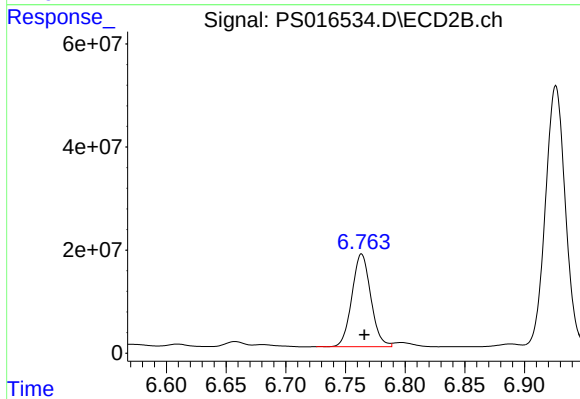
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 84727192
Conc: 275.73 ng/ml



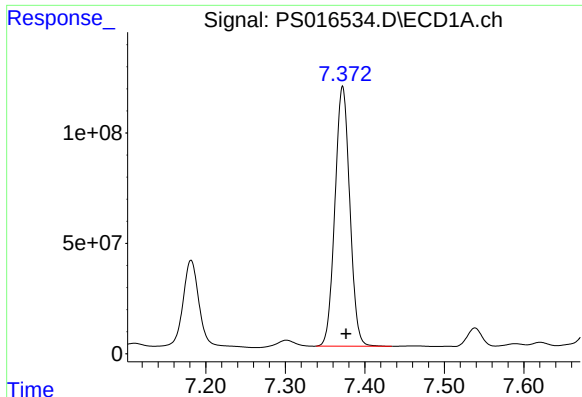
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 541053557
Conc: 367.79 ng/ml



#4 2,4-DCAA

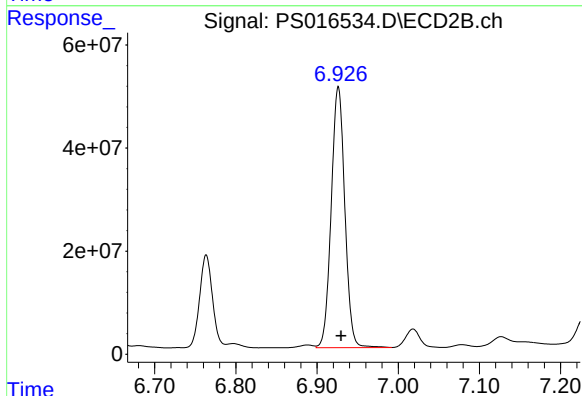
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 198025329
Conc: 379.63 ng/ml



#5 DICAMBA

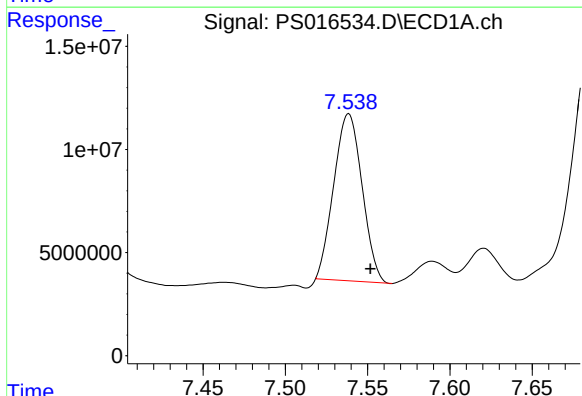
R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 1525066699
Conc: 272.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-10-0510MS



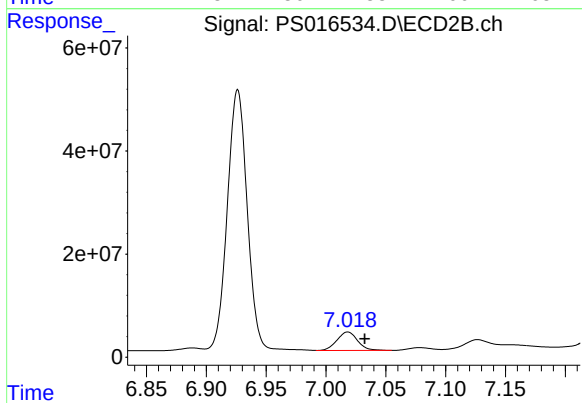
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 588725602
Conc: 270.16 ng/ml



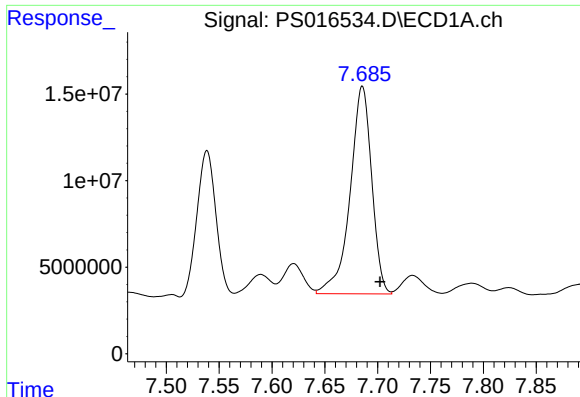
#6 MCP

R.T.: 7.539 min
Delta R.T.: -0.013 min
Response: 96925873
Conc: 22.90 ug/ml



#6 MCP

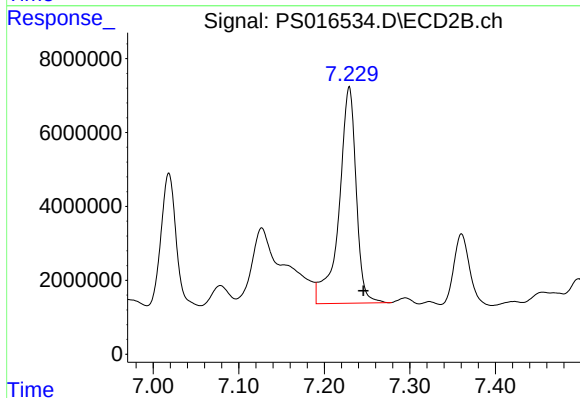
R.T.: 7.018 min
Delta R.T.: -0.014 min
Response: 43274690
Conc: 25.05 ug/ml



#7 MCPA

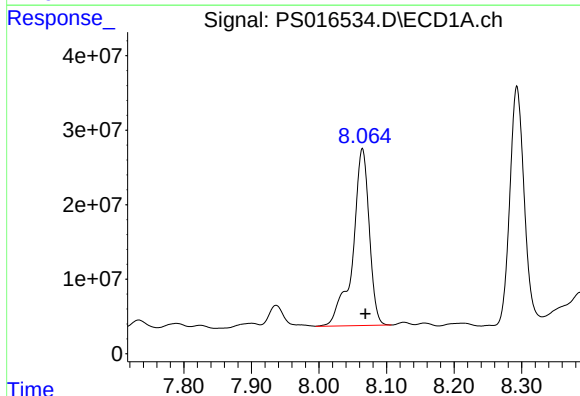
R.T.: 7.686 min
Delta R.T.: -0.017 min
Response: 170472934
Conc: 27.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-10-0510MS



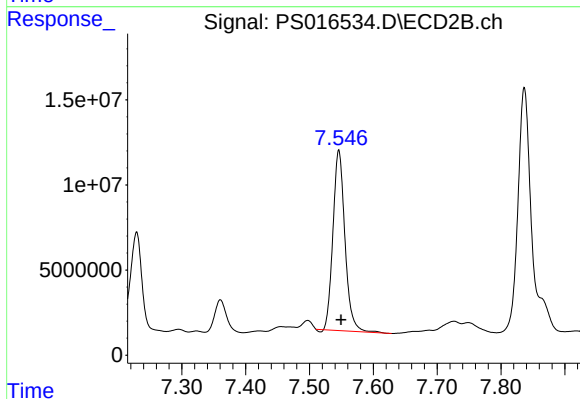
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.017 min
Response: 81629069
Conc: 29.95 ug/ml



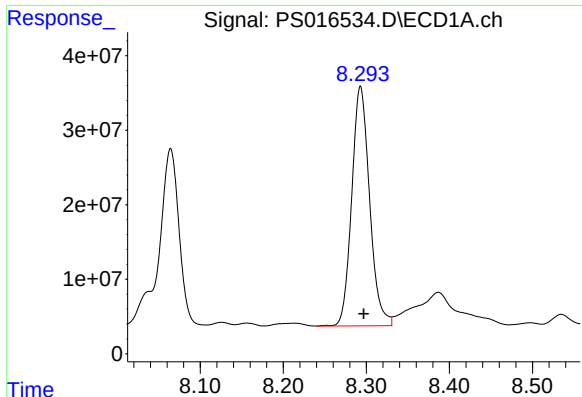
#8 DICHLORPROP

R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 402136749
Conc: 298.82 ng/ml



#8 DICHLORPROP

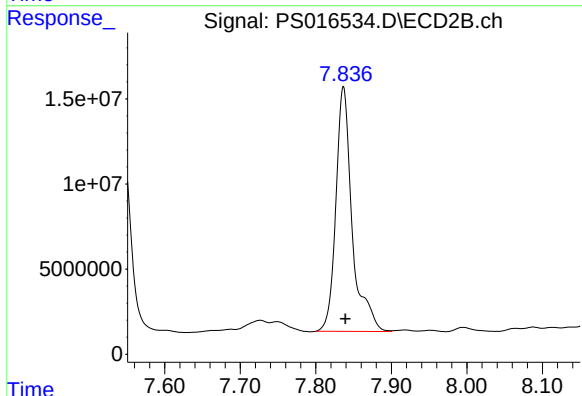
R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 138222138
Conc: 255.14 ng/ml



#9 2,4-D

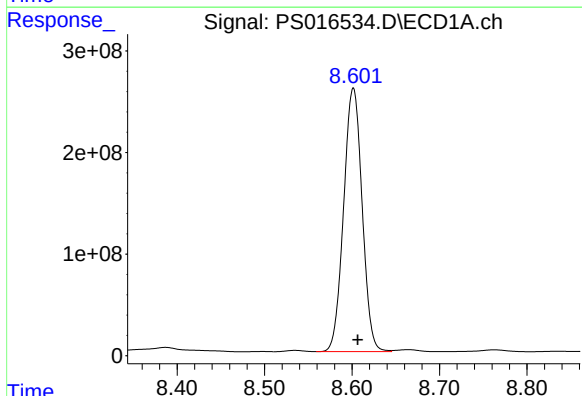
R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 480341620
Conc: 317.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-10-0510MS



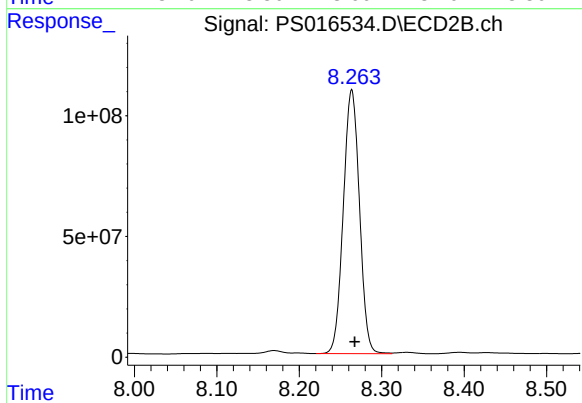
#9 2,4-D

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 215304697
Conc: 339.83 ng/ml



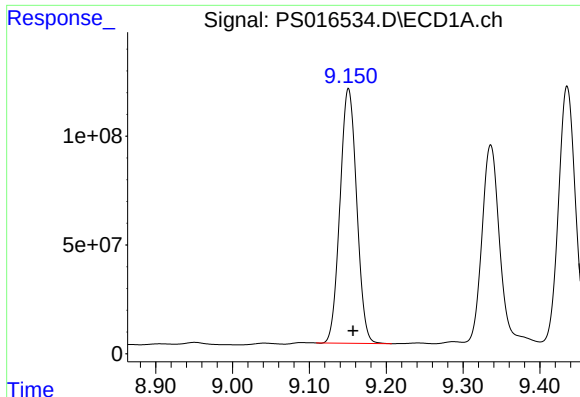
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.005 min
Response: 3817361425
Conc: 194.47 ng/ml



#10 Pentachlorophenol

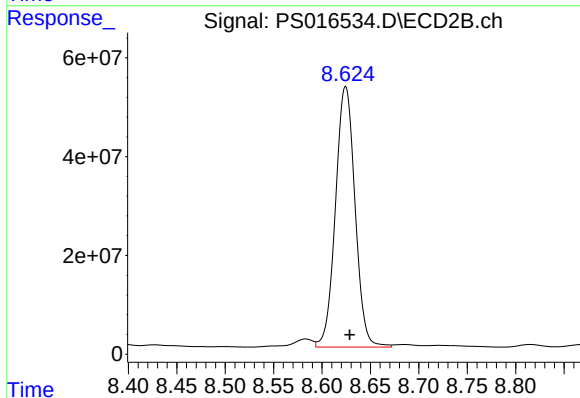
R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 1489187093
Conc: 201.02 ng/ml



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

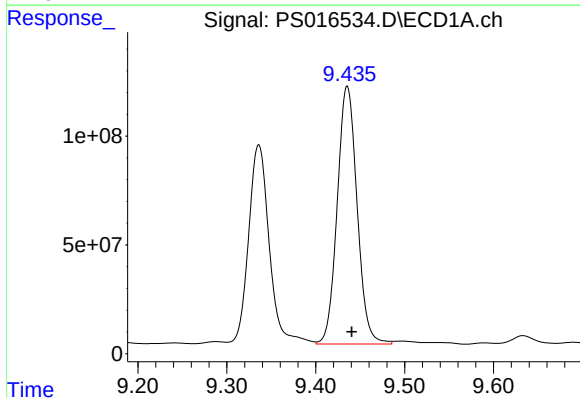
R.T.: 9.151 min
Delta R.T.: -0.006 min
Response: 1756975613
Conc: 242.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-10-0510MS



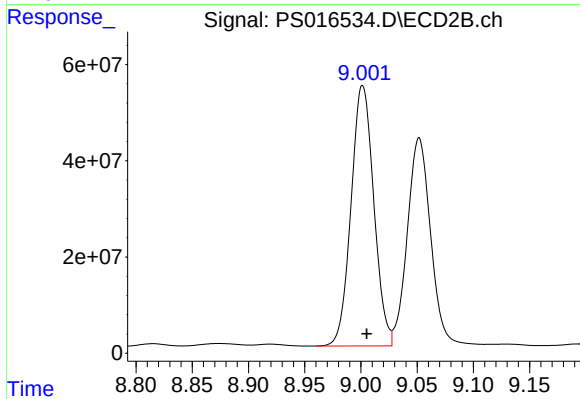
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 742472190
Conc: 254.46 ng/ml



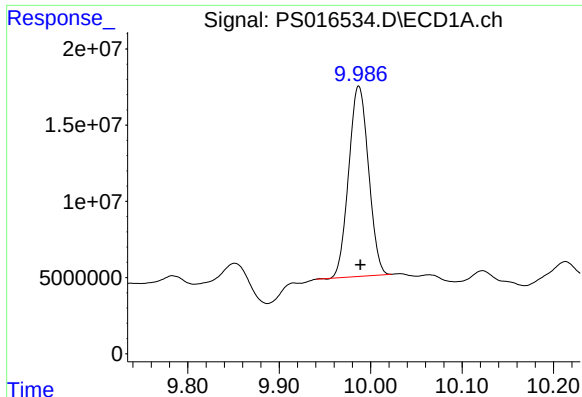
#12 2,4,5-T

R.T.: 9.435 min
Delta R.T.: -0.005 min
Response: 1839256953
Conc: 241.28 ng/ml



#12 2,4,5-T

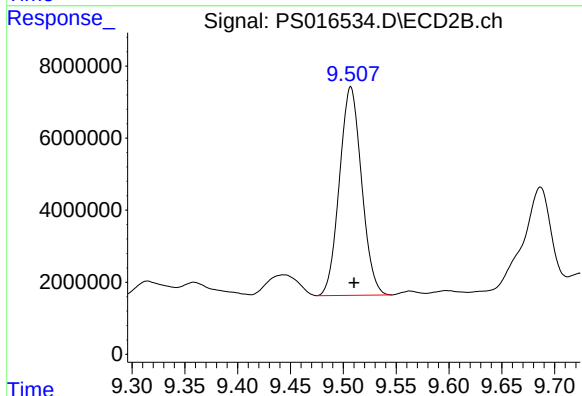
R.T.: 9.002 min
Delta R.T.: -0.004 min
Response: 762461479
Conc: 263.22 ng/ml



#13 2,4-DB

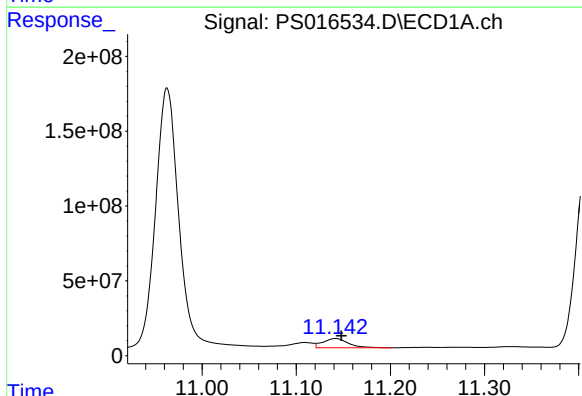
R.T.: 9.987 min
Delta R.T.: -0.002 min
Response: 187973974
Conc: 129.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-10-0510MS



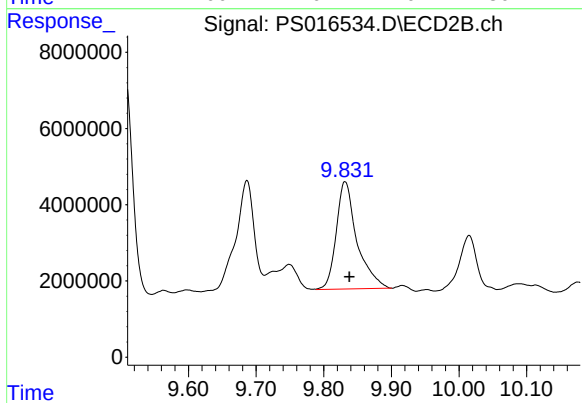
#13 2,4-DB

R.T.: 9.507 min
Delta R.T.: -0.003 min
Response: 84077071
Conc: 222.25 ng/ml



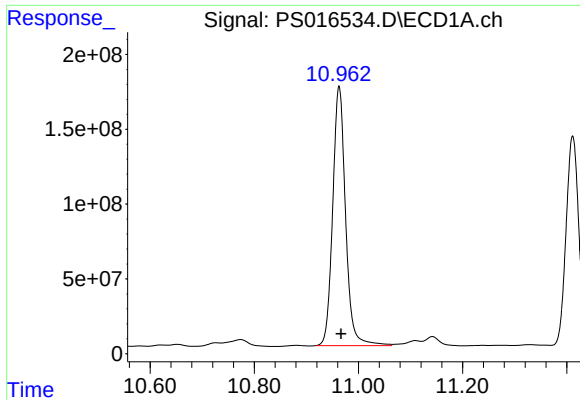
#14 DINOSEB

R.T.: 11.142 min
Delta R.T.: -0.006 min
Response: 115745575
Conc: 21.95 ng/ml



#14 DINOSEB

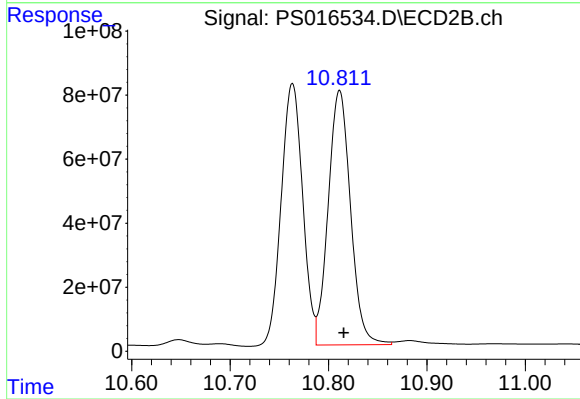
R.T.: 9.832 min
Delta R.T.: -0.006 min
Response: 59976716
Conc: 29.44 ng/ml



#15 Picloram

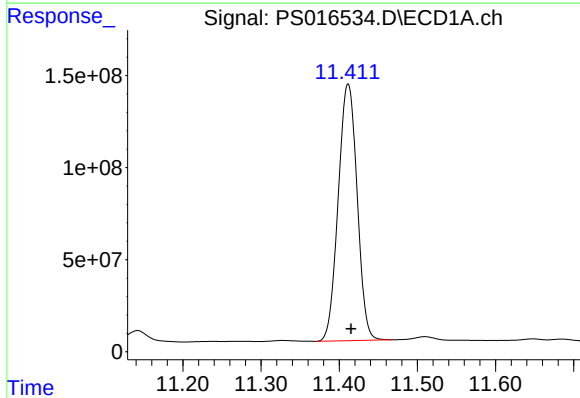
R.T.: 10.963 min
Delta R.T.: -0.004 min
Response: 2976156713
Conc: 298.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
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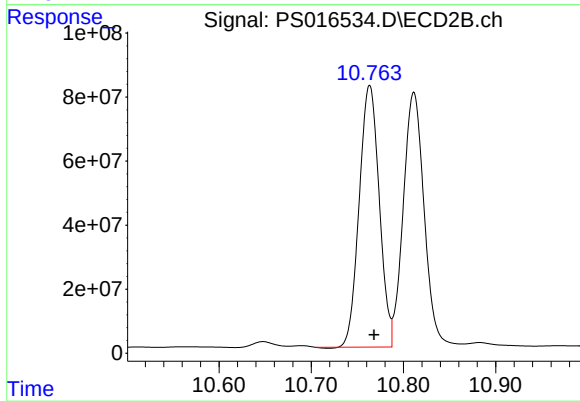
#15 Picloram

R.T.: 10.811 min
Delta R.T.: -0.004 min
Response: 1252877021
Conc: 311.15 ng/ml



#16 DCPA

R.T.: 11.411 min
Delta R.T.: -0.004 min
Response: 2344848894
Conc: 221.84 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.005 min
Response: 1233129858
Conc: 274.33 ng/ml