

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031821\
 Data File : PS014289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 23:33
 Operator : DD\AJ
 Sample : M1690-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MC-WCMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 05:47:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 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	7.166	6.889	835.6E6	288.0E6	584.842	610.537
Target Compounds							
1) T	Dalapon	3.005	2.601	763.9E6	332.7E6	490.793	561.796
2) T	3,5-DICHL...	6.390	6.049	948.8E6	354.8E6	491.464	476.472
3) T	4-Nitroph...	6.999	6.503	347.4E6	139.4E6	465.125	459.055
5) T	DICAMBA	7.354	7.055	2625.9E6	996.8E6	488.285	497.573
6) T	MCPD	7.520	7.150	232.8E6	86205810	55.980	51.772
7) T	MCPA	7.667	7.363	278.0E6	154.2E6	48.320	63.279 #
8) T	DICHLORPROP	8.040	7.681	672.9E6	287.4E6	508.174	564.119
9) T	2,4-D	8.269	7.976	841.8E6	357.4E6	571.111	598.627
10) T	Pentachlo...	8.576	8.401	10124.6E6	3615.1E6	508.657	529.325
11) T	2,4,5-TP ...	9.120	8.762	4178.7E6	1566.8E6	542.306	575.879
12) T	2,4,5-T	9.405	9.142	3893.3E6	1388.7E6	500.370	520.870
13) T	2,4-DB	9.955	9.646	536.9E6	180.6E6	347.175	509.337 #
14) T	DINOSEB	11.108	9.977	2670.2E6	859.2E6	467.167	475.456
15) T	Picloram	10.932	10.960	4673.0E6	1642.6E6	447.508	432.992
16) T	DCPA	11.375	10.903	4831.2E6	1843.0E6	410.179	449.307

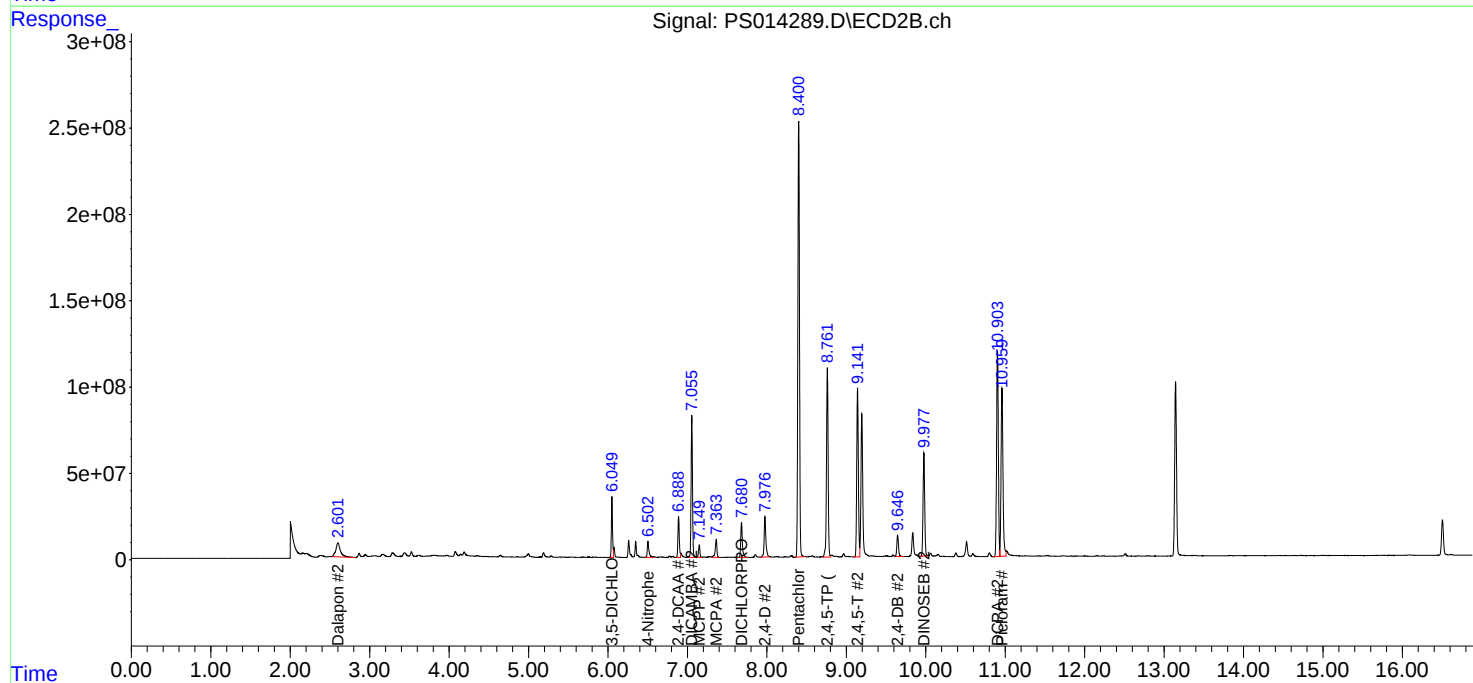
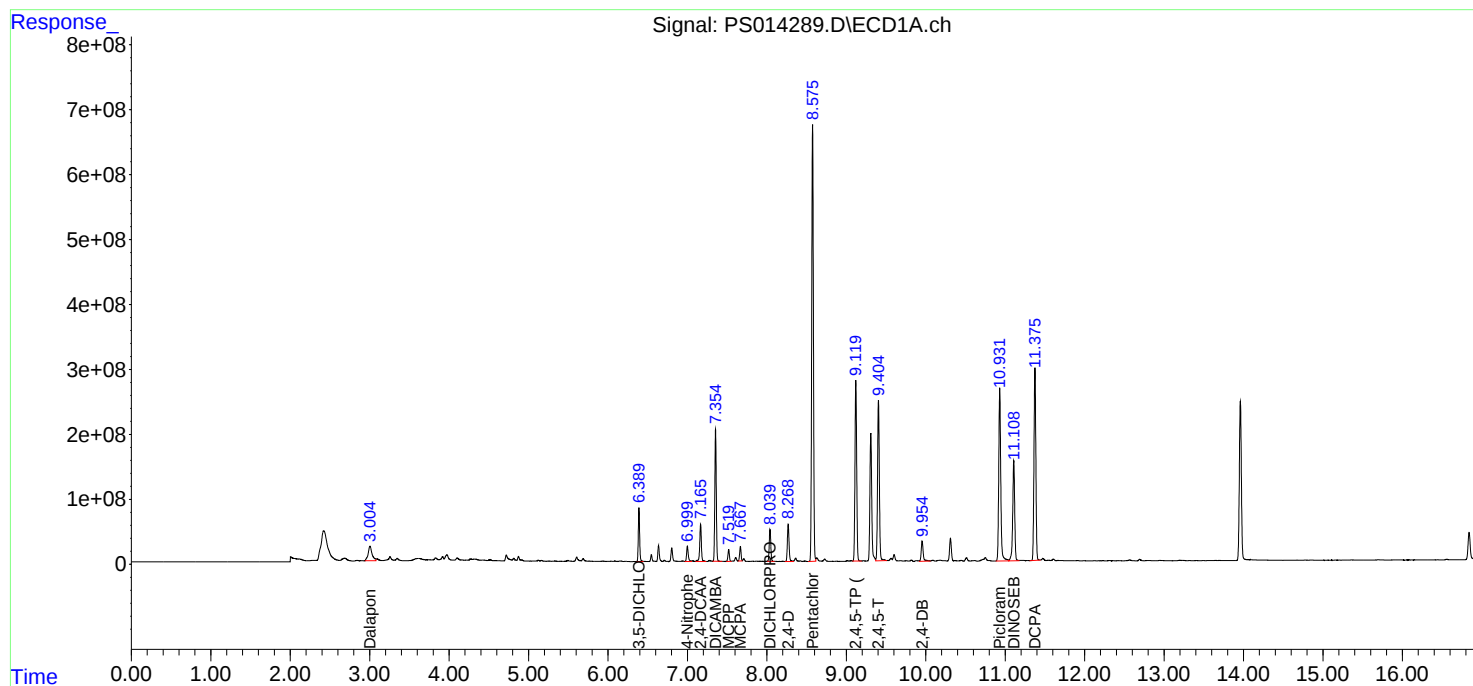
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

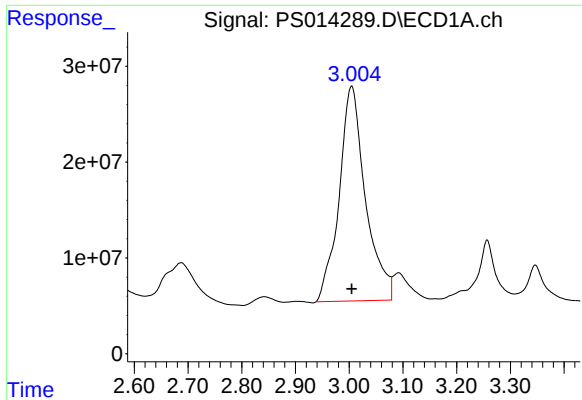
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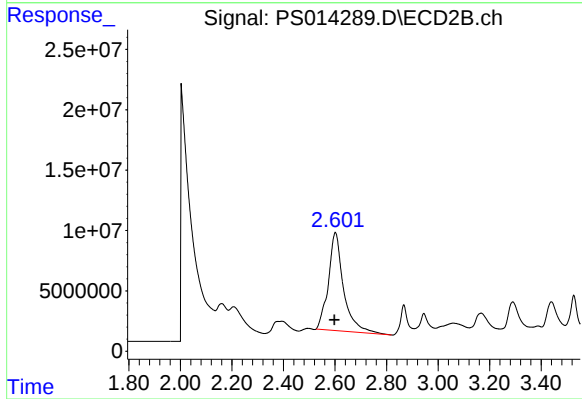




#1 Dalapon

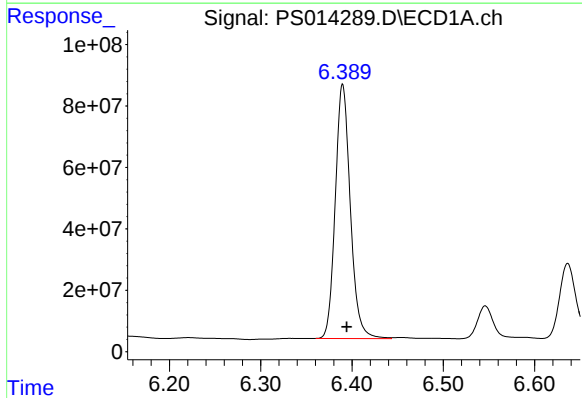
R.T.: 3.005 min
Delta R.T.: 0.000 min
Response: 763918856
Conc: 490.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WCMSD



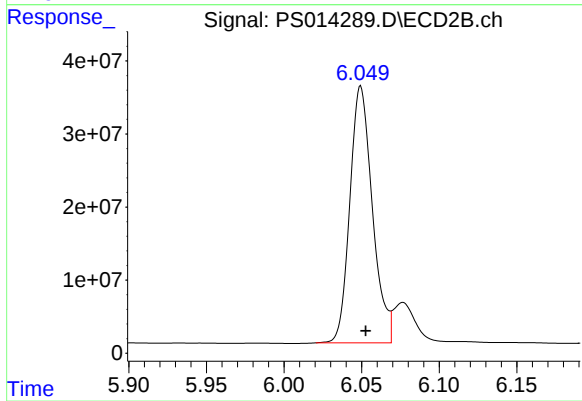
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: 0.003 min
Response: 332665892
Conc: 561.80 ng/ml



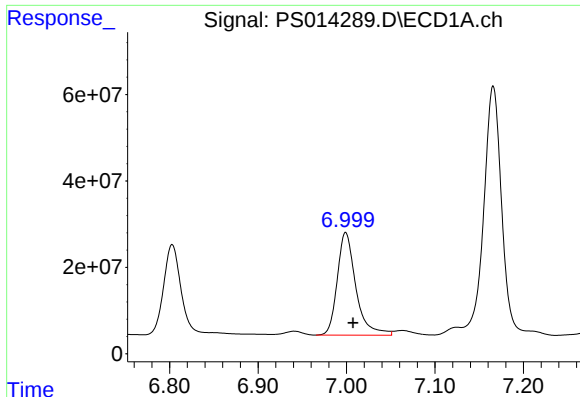
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 948793200
Conc: 491.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

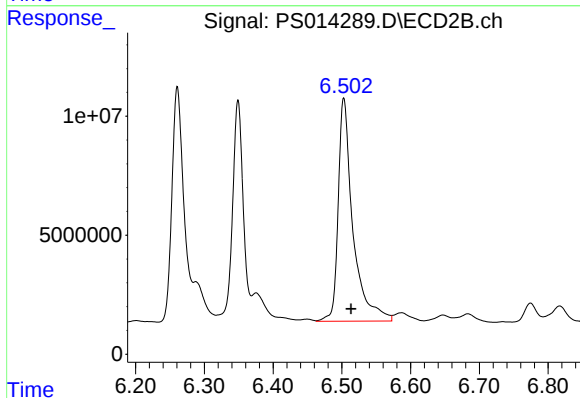
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 354765550
Conc: 476.47 ng/ml



#3 4-Nitrophenol

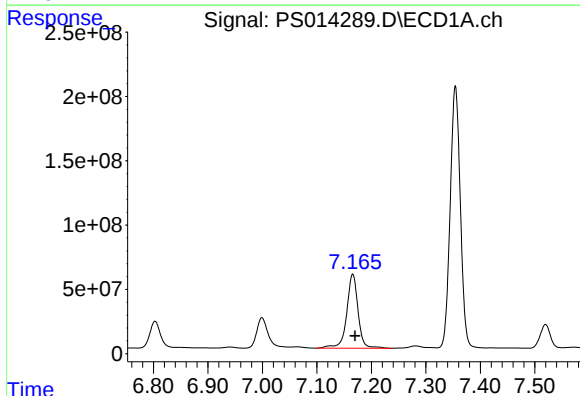
R.T.: 6.999 min
Delta R.T.: -0.008 min
Response: 347352411
Conc: 465.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WCMSD



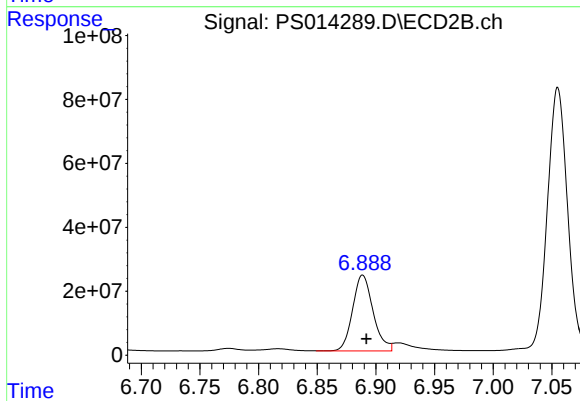
#3 4-Nitrophenol

R.T.: 6.503 min
Delta R.T.: -0.011 min
Response: 139446627
Conc: 459.06 ng/ml



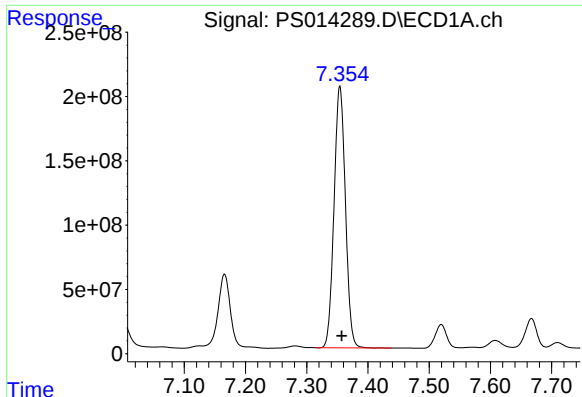
#4 2,4-DCAA

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 835646229
Conc: 584.84 ng/ml



#4 2,4-DCAA

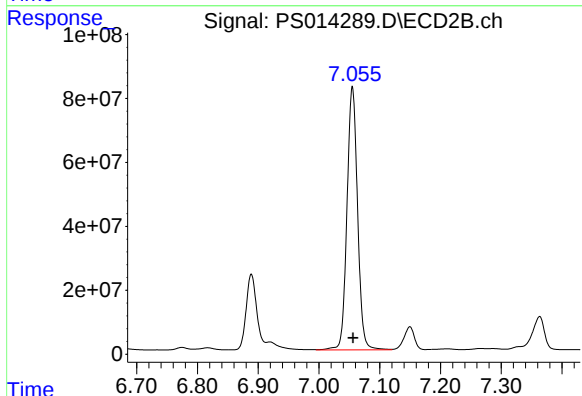
R.T.: 6.889 min
Delta R.T.: -0.003 min
Response: 288032478
Conc: 610.54 ng/ml



#5 DICAMBA

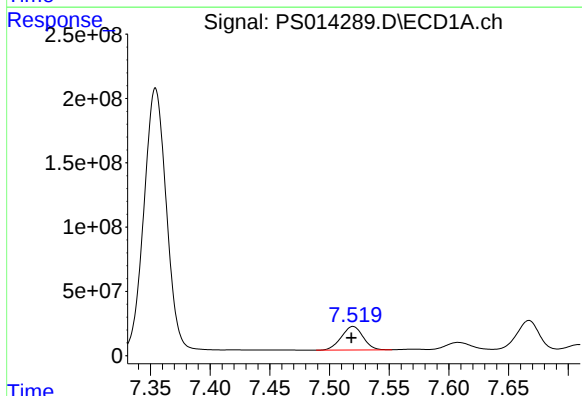
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 2625900197
Conc: 488.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WCMSD



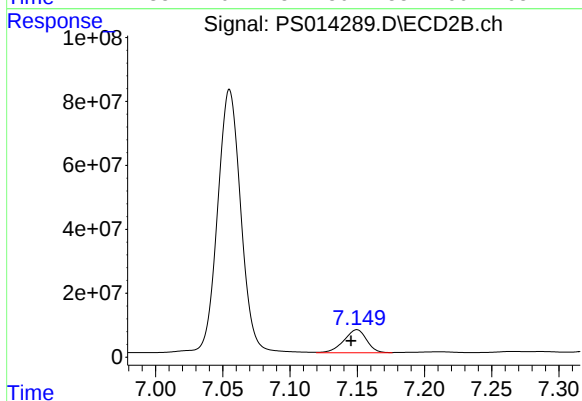
#5 DICAMBA

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 996794628
Conc: 497.57 ng/ml



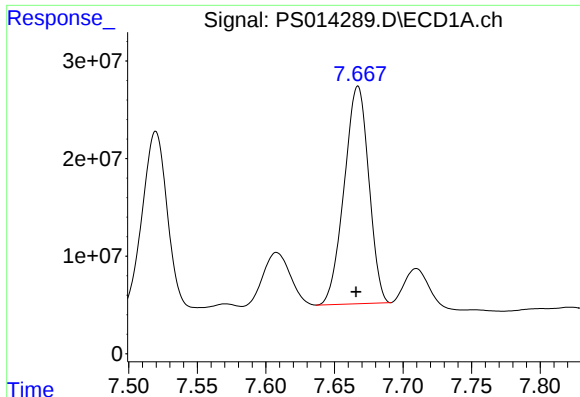
#6 MCP

R.T.: 7.520 min
Delta R.T.: 0.001 min
Response: 232757050
Conc: 55.98 ug/ml



#6 MCP

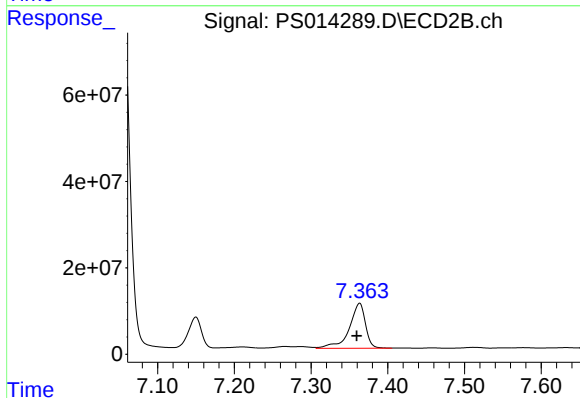
R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 86205810
Conc: 51.77 ug/ml



#7 MCPA

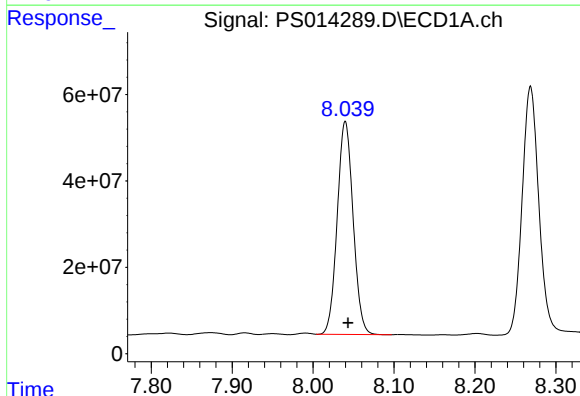
R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 277986061
Conc: 48.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
MC-WCMSD



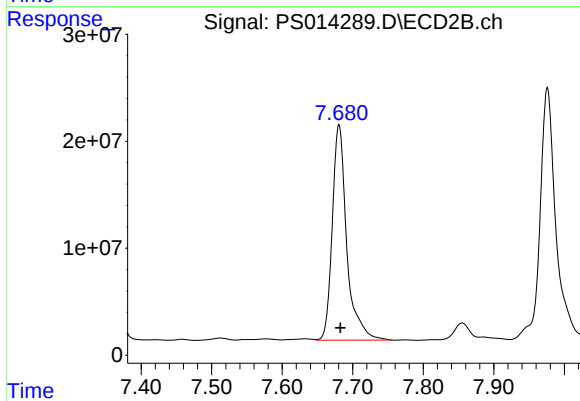
#7 MCPA

R.T.: 7.363 min
Delta R.T.: 0.004 min
Response: 154187037
Conc: 63.28 ug/ml



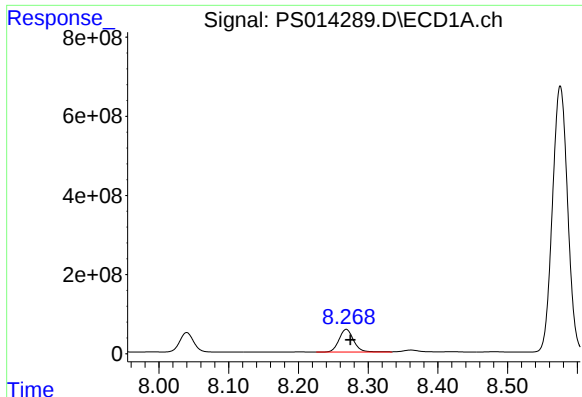
#8 DICHLORPROP

R.T.: 8.040 min
Delta R.T.: -0.003 min
Response: 672945098
Conc: 508.17 ng/ml



#8 DICHLORPROP

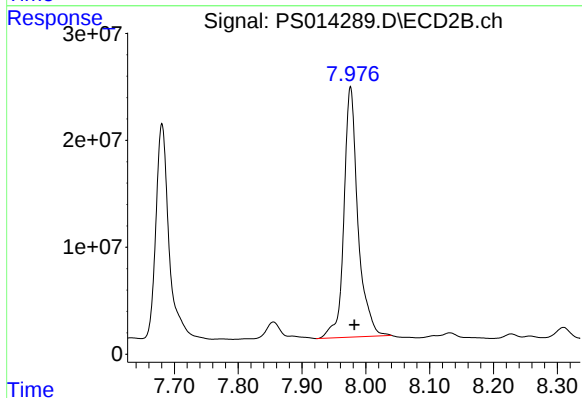
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 287429089
Conc: 564.12 ng/ml



#9 2,4-D

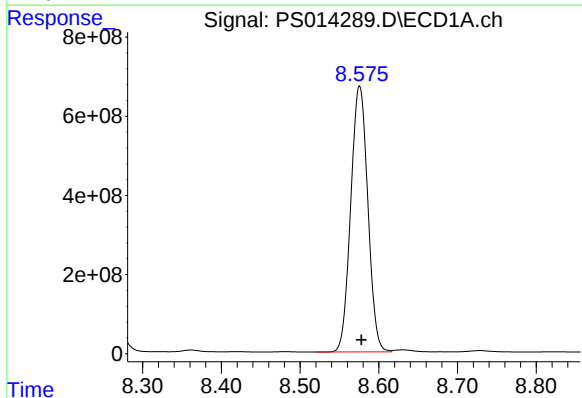
R.T.: 8.269 min
Delta R.T.: -0.006 min
Response: 841807701
Conc: 571.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WCMSD



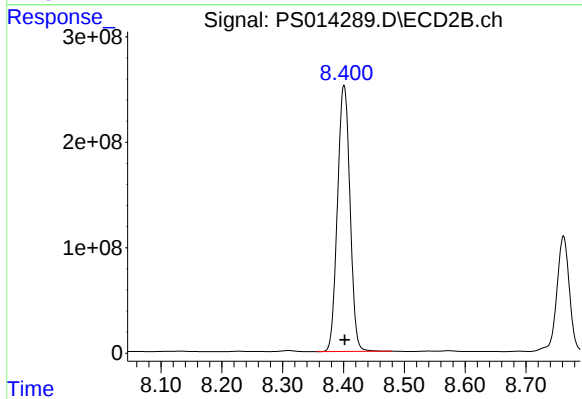
#9 2,4-D

R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 357435810
Conc: 598.63 ng/ml



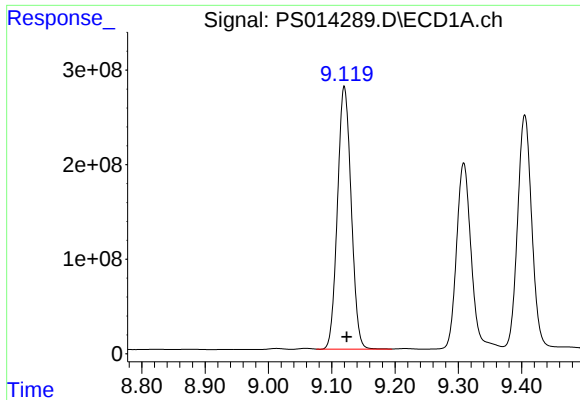
#10 Pentachlorophenol

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 10124611824
Conc: 508.66 ng/ml



#10 Pentachlorophenol

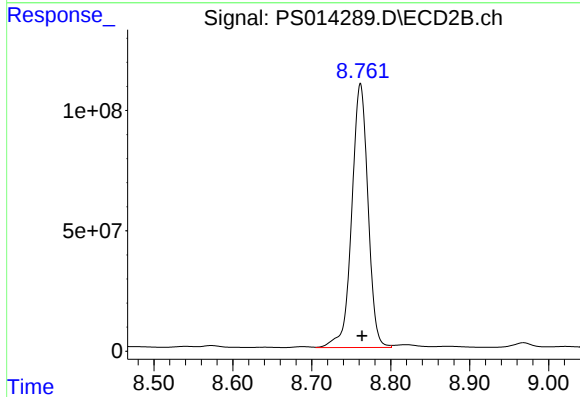
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 3615080221
Conc: 529.33 ng/ml



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

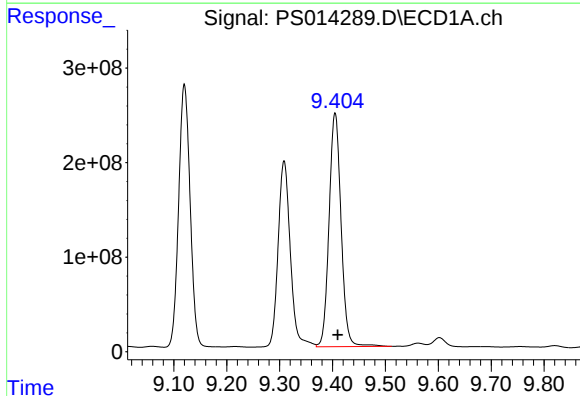
R.T.: 9.120 min
Delta R.T.: -0.004 min
Response: 4178708226
Conc: 542.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WCMSD



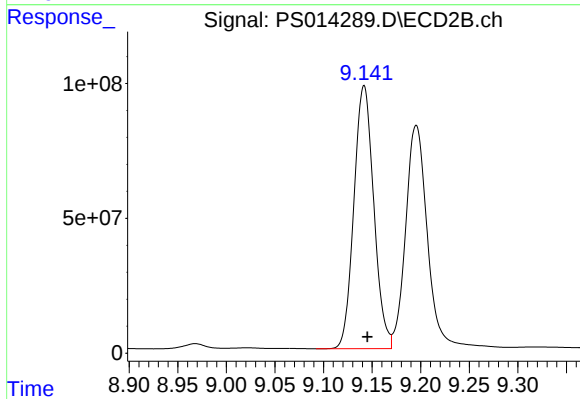
#11 2,4,5-TP (SILVEX)

R.T.: 8.762 min
Delta R.T.: -0.002 min
Response: 1566772747
Conc: 575.88 ng/ml



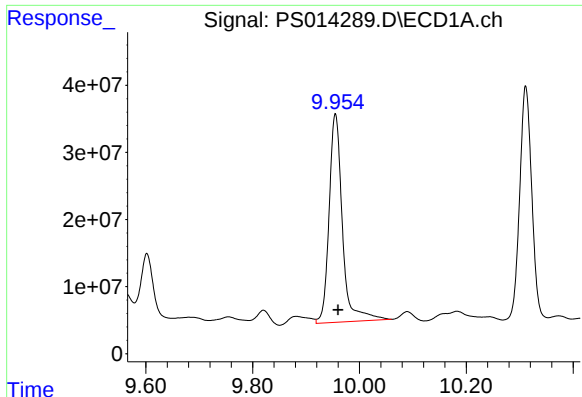
#12 2,4,5-T

R.T.: 9.405 min
Delta R.T.: -0.005 min
Response: 3893324100
Conc: 500.37 ng/ml



#12 2,4,5-T

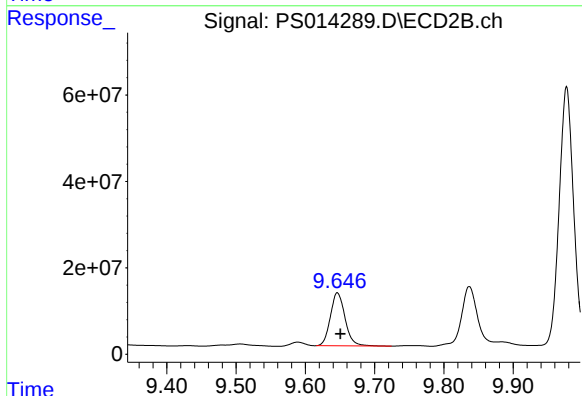
R.T.: 9.142 min
Delta R.T.: -0.003 min
Response: 1388678644
Conc: 520.87 ng/ml



#13 2,4-DB

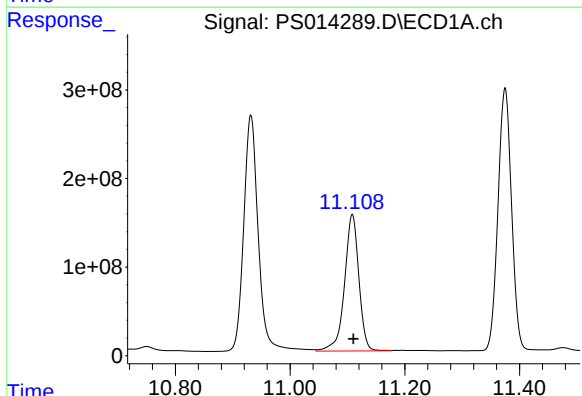
R.T.: 9.955 min
Delta R.T.: -0.005 min
Response: 536868039
Conc: 347.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WCMSD



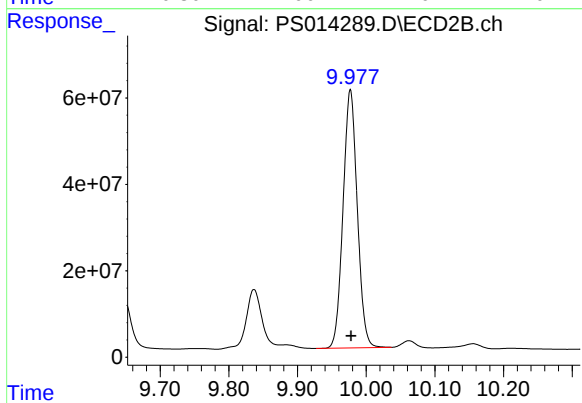
#13 2,4-DB

R.T.: 9.646 min
Delta R.T.: -0.005 min
Response: 180621864
Conc: 509.34 ng/ml



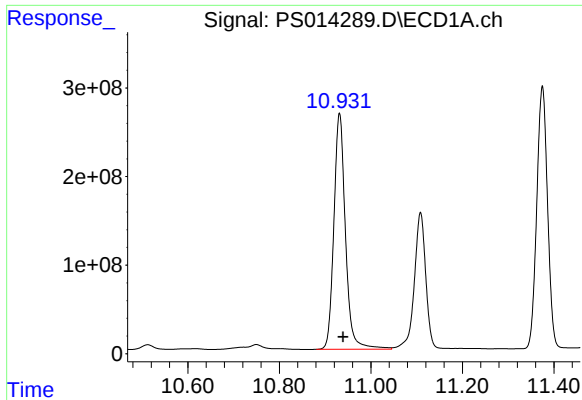
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: -0.002 min
Response: 2670190846
Conc: 467.17 ng/ml



#14 DINOSEB

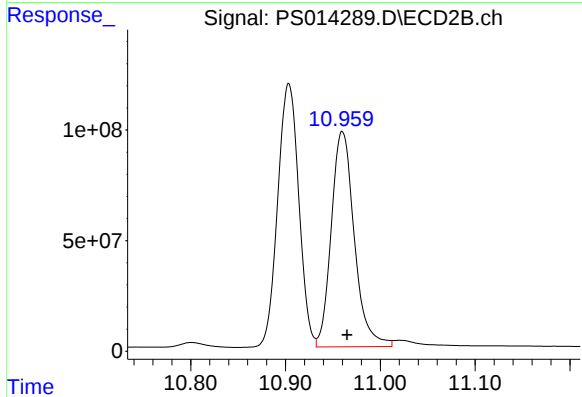
R.T.: 9.977 min
Delta R.T.: 0.000 min
Response: 859188313
Conc: 475.46 ng/ml



#15 Picloram

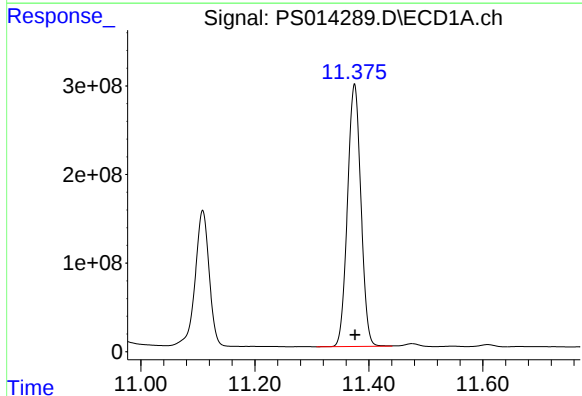
R.T.: 10.932 min
Delta R.T.: -0.008 min
Response: 4673040772
Conc: 447.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
MC-WCMSD



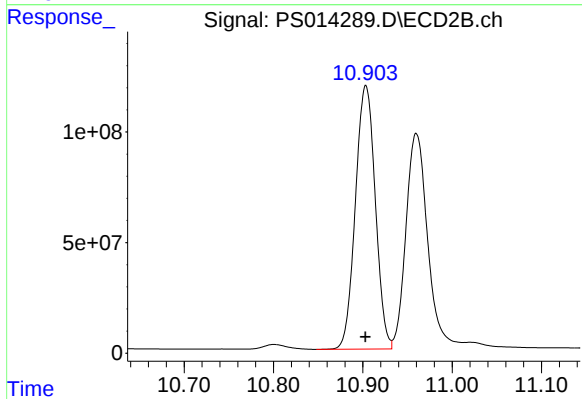
#15 Picloram

R.T.: 10.960 min
Delta R.T.: -0.005 min
Response: 1642628369
Conc: 432.99 ng/ml



#16 DCPA

R.T.: 11.375 min
Delta R.T.: 0.000 min
Response: 4831187421
Conc: 410.18 ng/ml



#16 DCPA

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 1843007341
Conc: 449.31 ng/ml