

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081121\
 Data File : PS016365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2021 21:10
 Operator : DD\AJ
 Sample : M3326-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDE-NBMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 05:18:16 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	7.184	6.765	416.1E6	149.5E6	282.843	286.689
Target Compounds							
1) T	Dalapon	3.013	2.518	468.3E6	197.5E6	232.105	283.558
2) T	3,5-DICHL...	6.404	5.957	271.7E6	100.7E6	129.035	127.533
3) T	4-Nitroph...	7.013	6.388	132.4E6	52271872	165.722	170.107
5) T	DICAMBA	7.375	6.927	1005.8E6	384.6E6	179.538	176.503
6) T	MCPD	7.540	7.019	37631769	14230958	8.893	8.237
7) T	MCPA	7.687	7.229	89565593	49020473	14.539	17.983
8) T	DICHLORPROP	8.067	7.549	160.1E6	69606727	118.970	128.483
9) T	2,4-D	8.297	7.838	299.8E6	140.3E6	198.240	221.508
10) T	Pentachlo...	8.604	8.265	809.9E6	334.7E6	41.261	45.174
11) T	2,4,5-TP ...	9.154	8.627	483.3E6	242.3E6	66.840	83.051
12) T	2,4,5-T	9.439	9.005	773.9E6	310.0E6	101.523	107.028
13) T	2,4-DB	9.991	9.513	32876800	33439354	22.620	88.393 #
14) T	DINOSEB	11.111	9.838	333.1E6	56106181	63.175	27.539 #
15) T	Picloram	10.966	10.813	2673.9E6	1053.6E6	267.904	261.664
16) T	DCPA	11.414	10.765	2068.0E6	1061.3E6	195.644	236.110

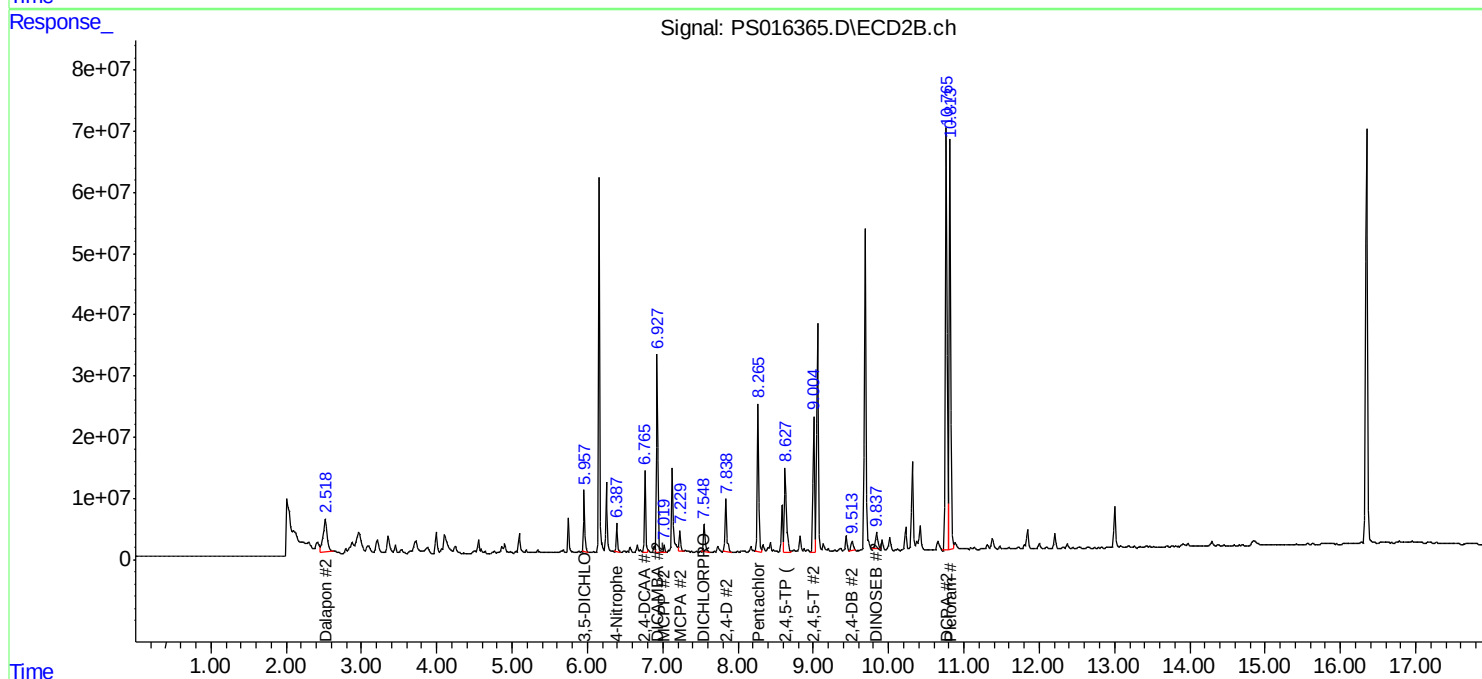
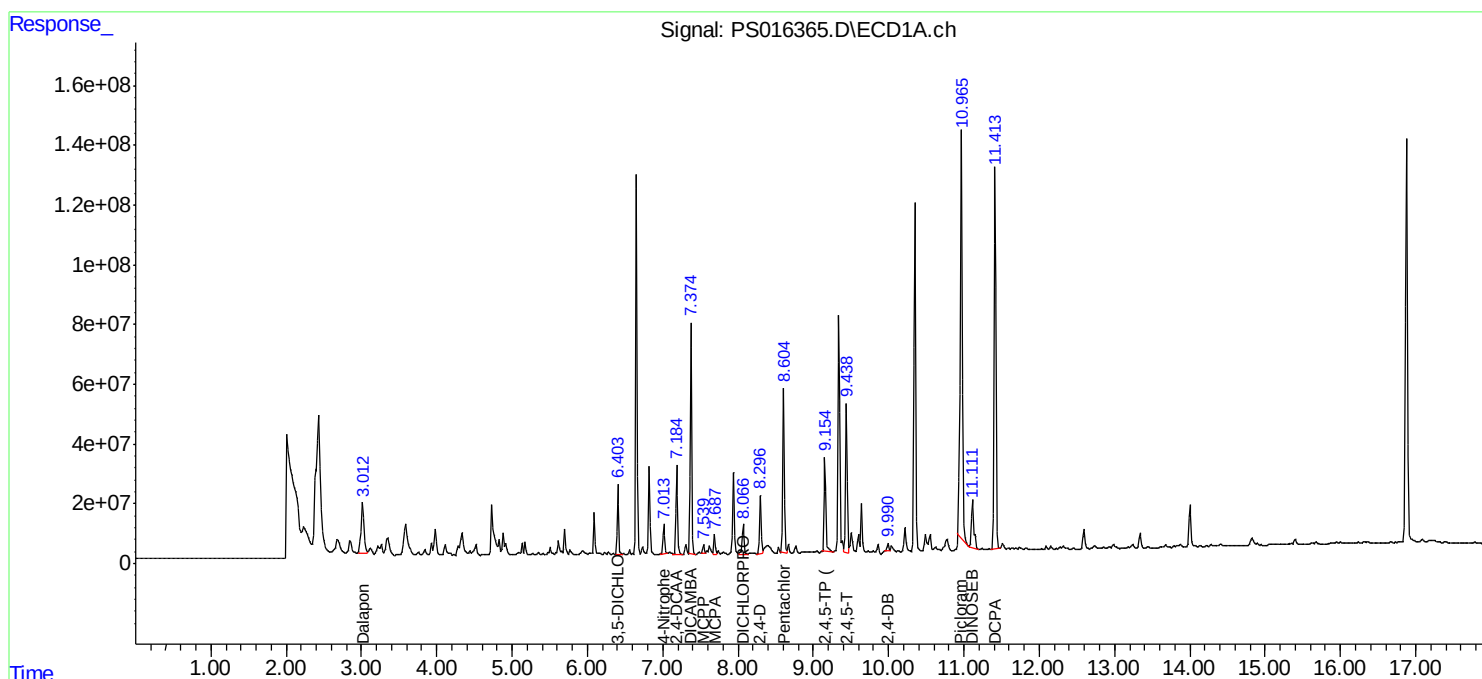
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

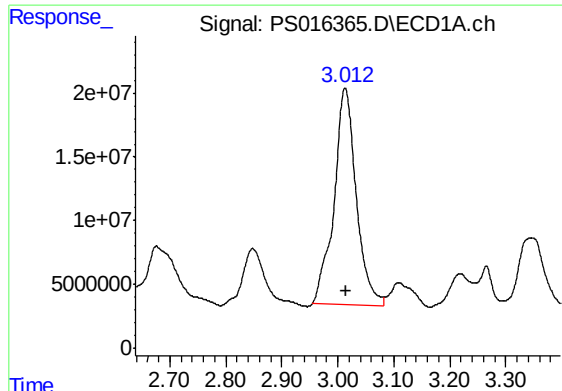
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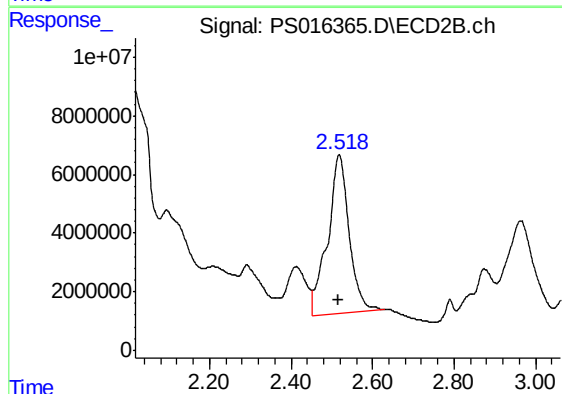




#1 Dalapon

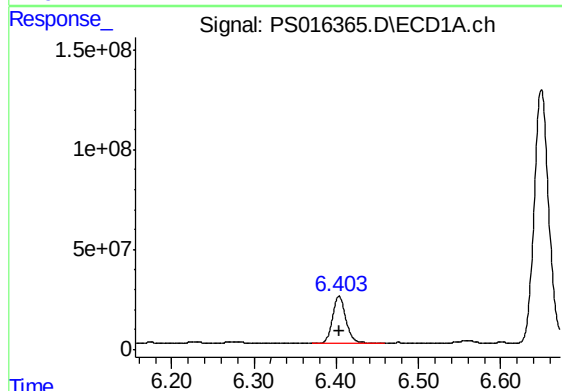
R.T.: 3.013 min
Delta R.T.: -0.002 min
Response: 468276630
Conc: 232.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDE-NBMSD



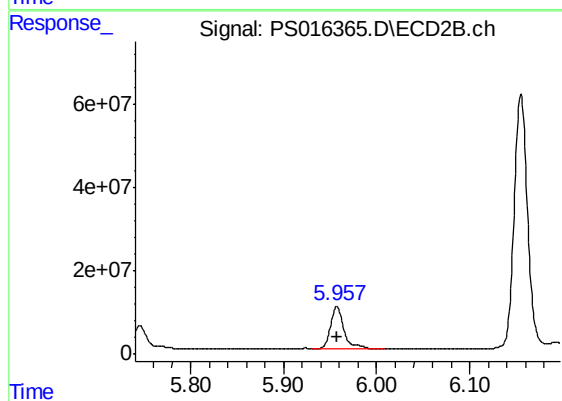
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 197538675
Conc: 283.56 ng/ml



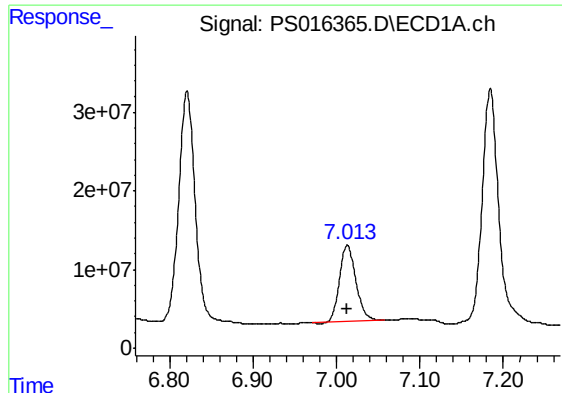
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 271652431
Conc: 129.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

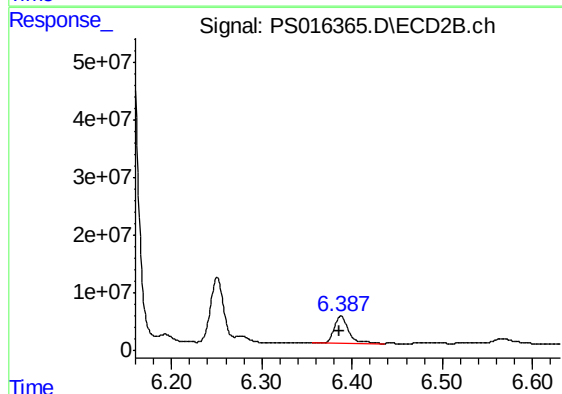
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 100706809
Conc: 127.53 ng/ml



#3 4-Nitrophenol

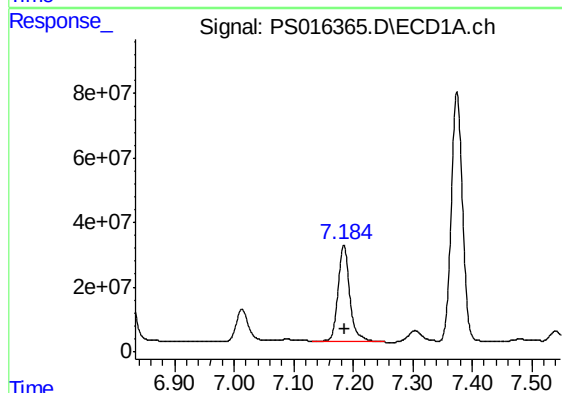
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 132439718
Conc: 165.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDE-NBMSD



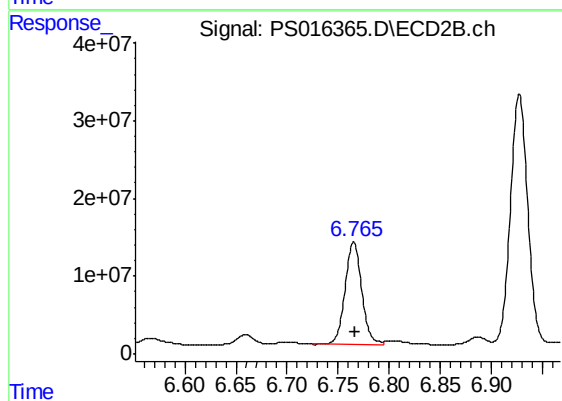
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 52271872
Conc: 170.11 ng/ml



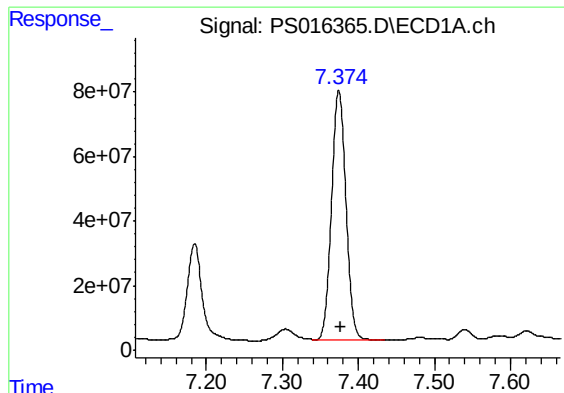
#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 416092532
Conc: 282.84 ng/ml



#4 2,4-DCAA

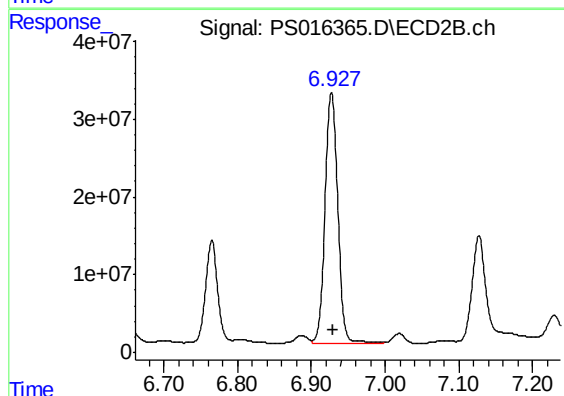
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 149543912
Conc: 286.69 ng/ml



#5 DICAMBA

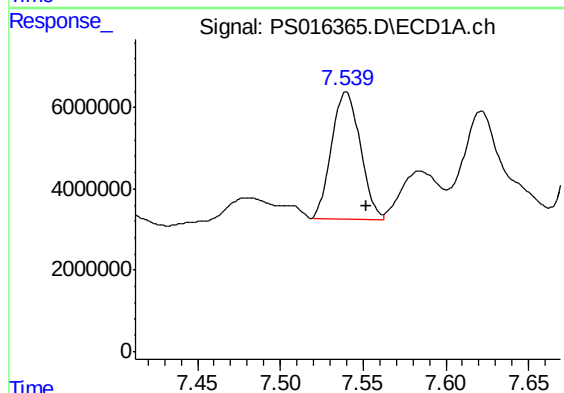
R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 1005783496
Conc: 179.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDE-NBMSD



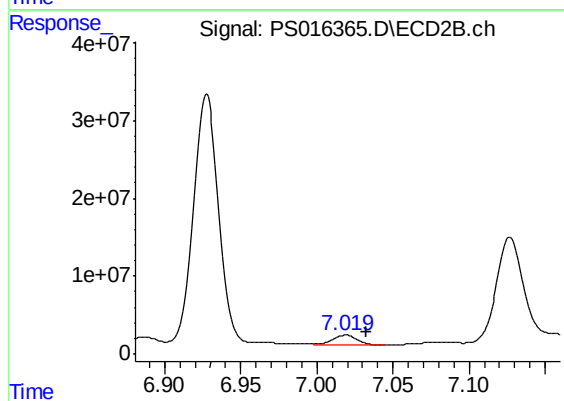
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 384628067
Conc: 176.50 ng/ml



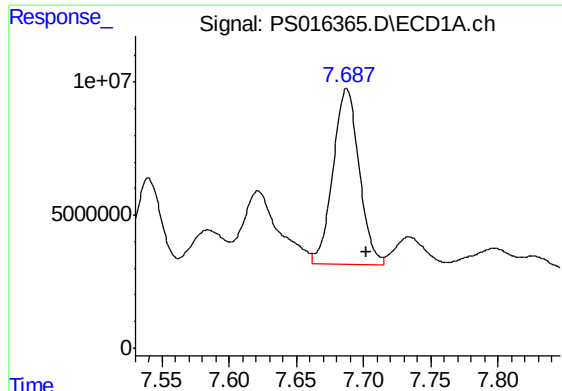
#6 MCPP

R.T.: 7.540 min
Delta R.T.: -0.012 min
Response: 37631769
Conc: 8.89 ug/ml



#6 MCPP

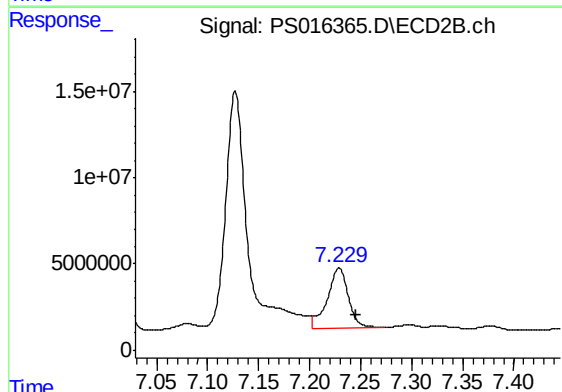
R.T.: 7.019 min
Delta R.T.: -0.014 min
Response: 14230958
Conc: 8.24 ug/ml



#7 MCPA

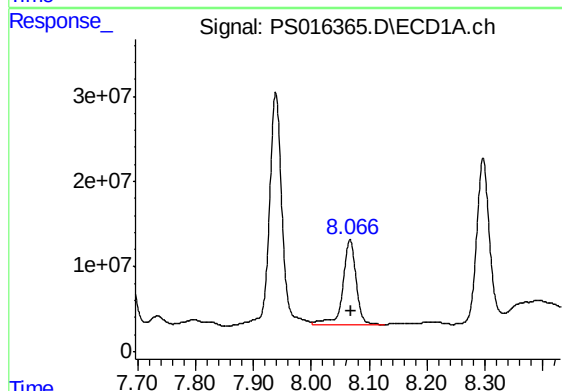
R.T.: 7.687 min
Delta R.T.: -0.015 min
Response: 89565593
Conc: 14.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDE-NBMSD



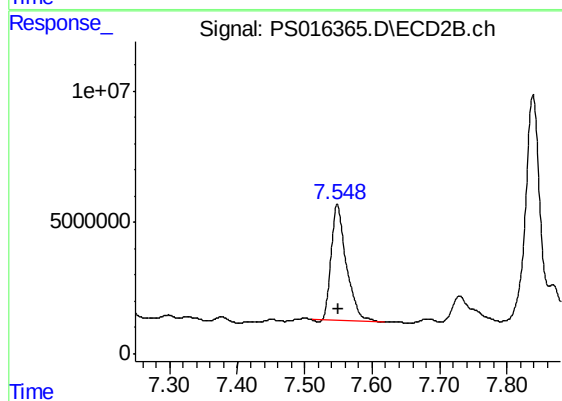
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.017 min
Response: 49020473
Conc: 17.98 ug/ml



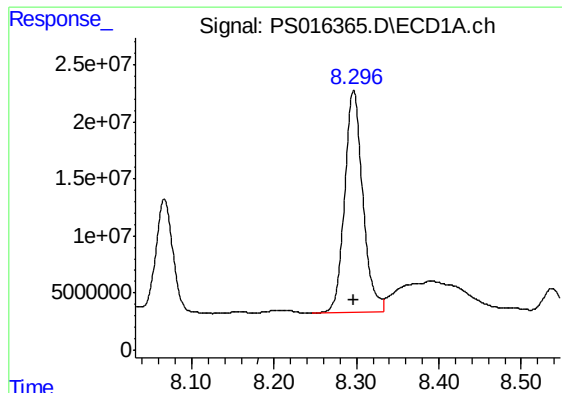
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 160105056
Conc: 118.97 ng/ml



#8 DICHLORPROP

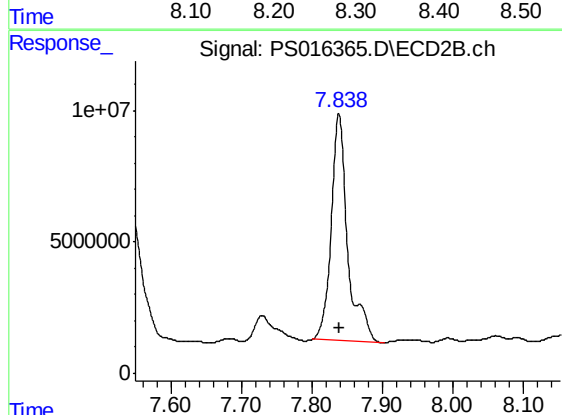
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 69606727
Conc: 128.48 ng/ml



#9 2,4-D

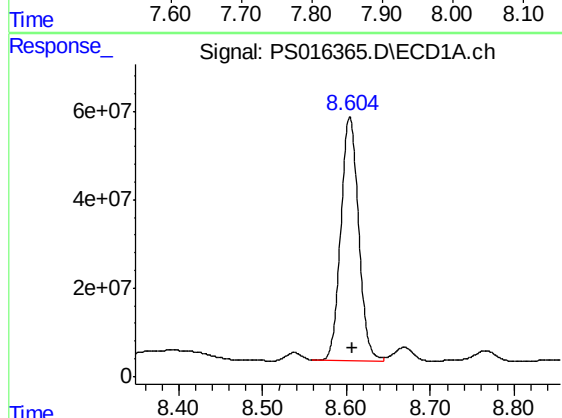
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 299775765
Conc: 198.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDE-NBMSD



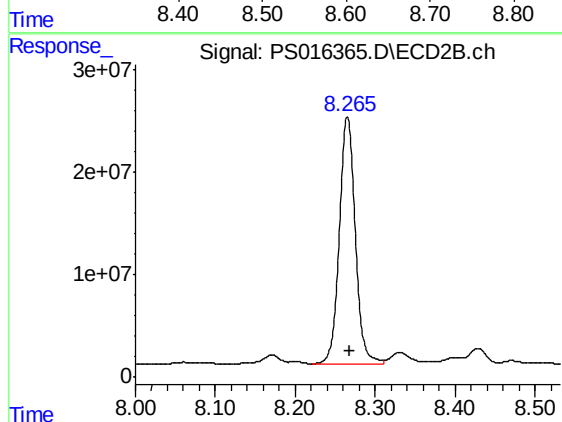
#9 2,4-D

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 140342103
Conc: 221.51 ng/ml



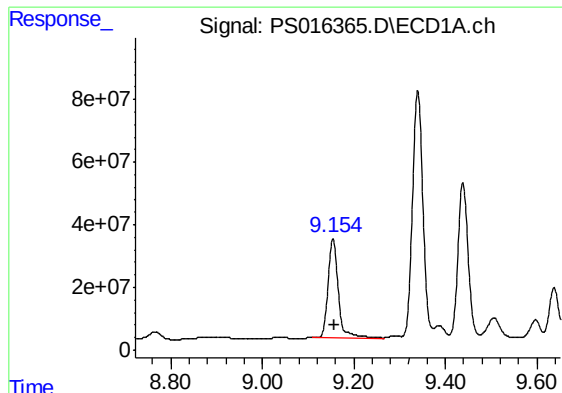
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 809919823
Conc: 41.26 ng/ml



#10 Pentachlorophenol

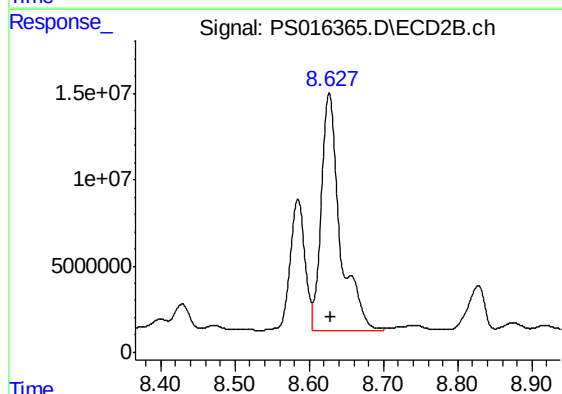
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 334655067
Conc: 45.17 ng/ml



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

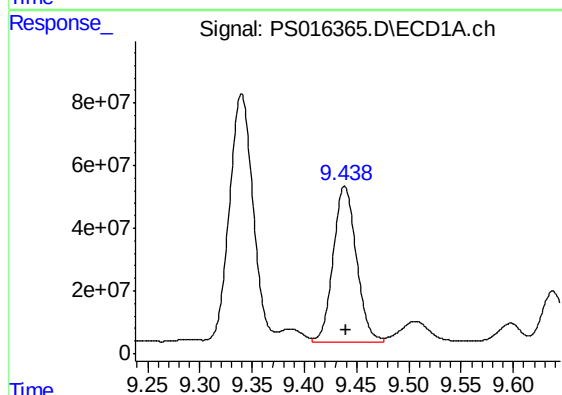
R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 483304282
Conc: 66.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDE-NBMSD



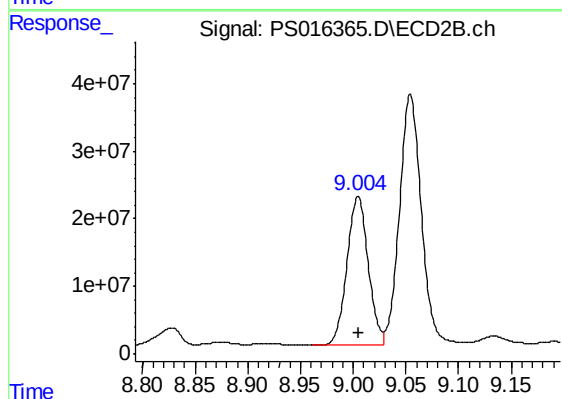
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 242331243
Conc: 83.05 ng/ml



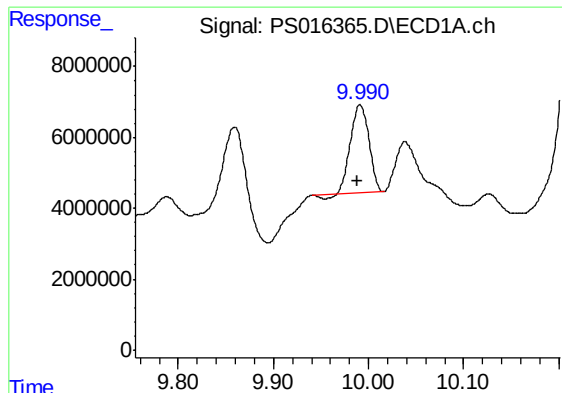
#12 2,4,5-T

R.T.: 9.439 min
Delta R.T.: -0.002 min
Response: 773899922
Conc: 101.52 ng/ml



#12 2,4,5-T

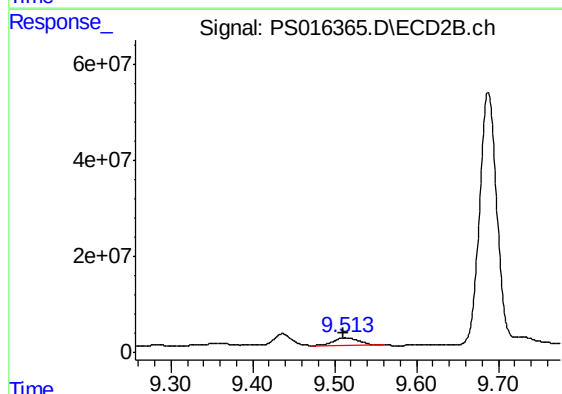
R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 310018786
Conc: 107.03 ng/ml



#13 2,4-DB

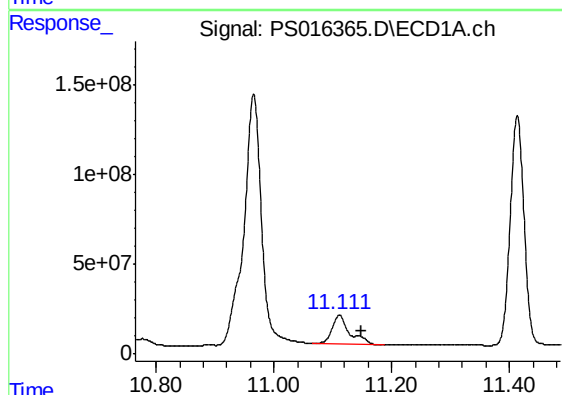
R.T.: 9.991 min
Delta R.T.: 0.002 min
Response: 32876800
Conc: 22.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDE-NBMSD



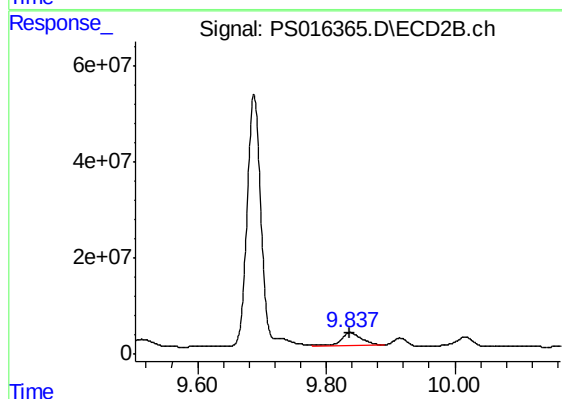
#13 2,4-DB

R.T.: 9.513 min
Delta R.T.: 0.003 min
Response: 33439354
Conc: 88.39 ng/ml



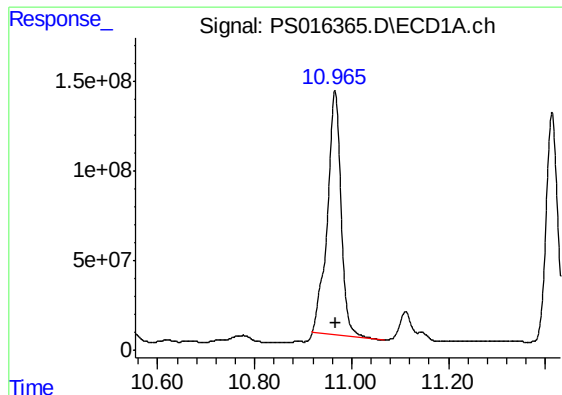
#14 DINOSEB

R.T.: 11.111 min
Delta R.T.: -0.037 min
Response: 333136797
Conc: 63.17 ng/ml



#14 DINOSEB

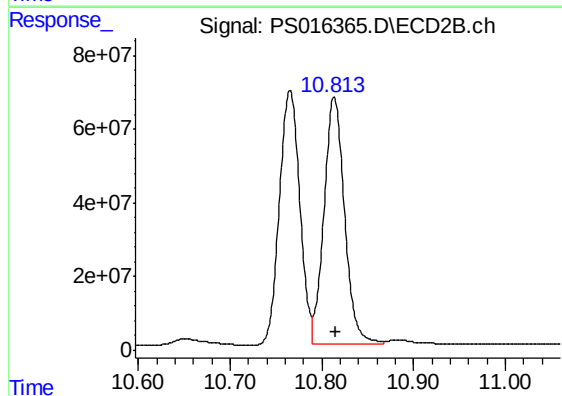
R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 56106181
Conc: 27.54 ng/ml



#15 Picloram

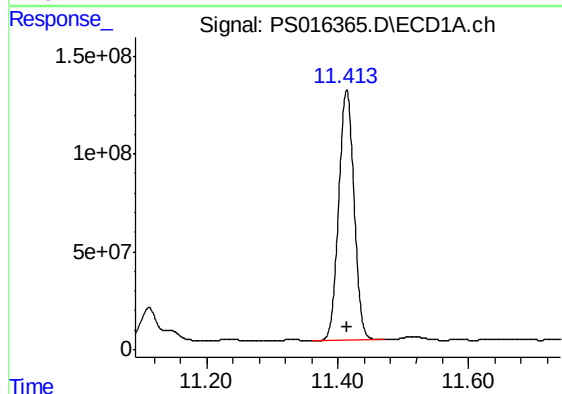
R.T.: 10.966 min
Delta R.T.: -0.001 min
Response: 2673904782
Conc: 267.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDE-NBMSD



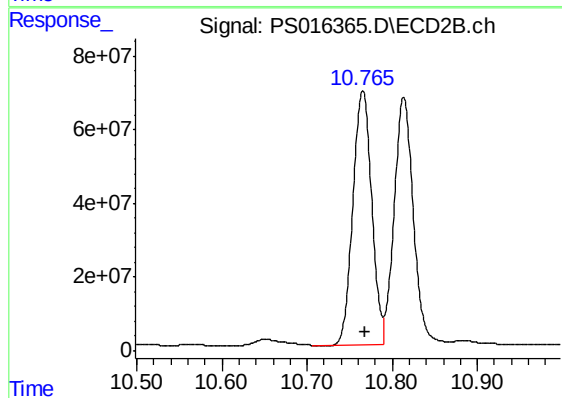
#15 Picloram

R.T.: 10.813 min
Delta R.T.: -0.002 min
Response: 1053627379
Conc: 261.66 ng/ml



#16 DCPA

R.T.: 11.414 min
Delta R.T.: -0.002 min
Response: 2067989946
Conc: 195.64 ng/ml



#16 DCPA

R.T.: 10.765 min
Delta R.T.: -0.003 min
Response: 1061341829
Conc: 236.11 ng/ml