

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080921\
 Data File : PS016305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 16:29
 Operator : DD\AJ
 Sample : M3290-37MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P001-SS010-1218-01MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:04:53 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	470.7E6	169.3E6	319.967	324.468
Target Compounds							
1) T	Dalapon	3.012	2.516	267.5E6	125.5E6	132.578	180.201 #
2) T	3,5-DICHL...	6.403	5.957	306.0E6	106.8E6	145.371	135.204
3) T	4-Nitroph...	7.012	6.387	124.4E6	46997508	155.676	152.943
5) T	DICAMBA	7.375	6.928	798.4E6	285.0E6	142.513	130.807
6) T	MCPD	7.540	7.019	62734222	28952035	14.825	16.758
7) T	MCPA	7.687	7.229	98942467	47484367	16.061	17.420
8) T	DICHLORPROP	8.068	7.548	221.2E6	80866206	164.341	149.266
9) T	2,4-D	8.296	7.838	269.4E6	115.1E6	178.151	181.715
10) T	Pentachlo...	8.605	8.266	3186.5E6	1301.0E6	162.335	175.621
11) T	2,4,5-TP ...	9.155	8.627	1108.4E6	480.1E6	153.283	164.533
12) T	2,4,5-T	9.438	9.003	982.7E6	413.3E6	128.910	142.668
13) T	2,4-DB	9.990	9.514	99107501	85079487	68.188	224.898 #
14) T	DINOSEB	11.144	9.836	116.8E6	43350618	22.158	21.278
15) T	Picloram	10.965	10.813	1505.7E6	589.6E6	150.864	146.419
16) T	DCPA	11.414	10.766	1217.2E6	587.3E6	115.153	130.650

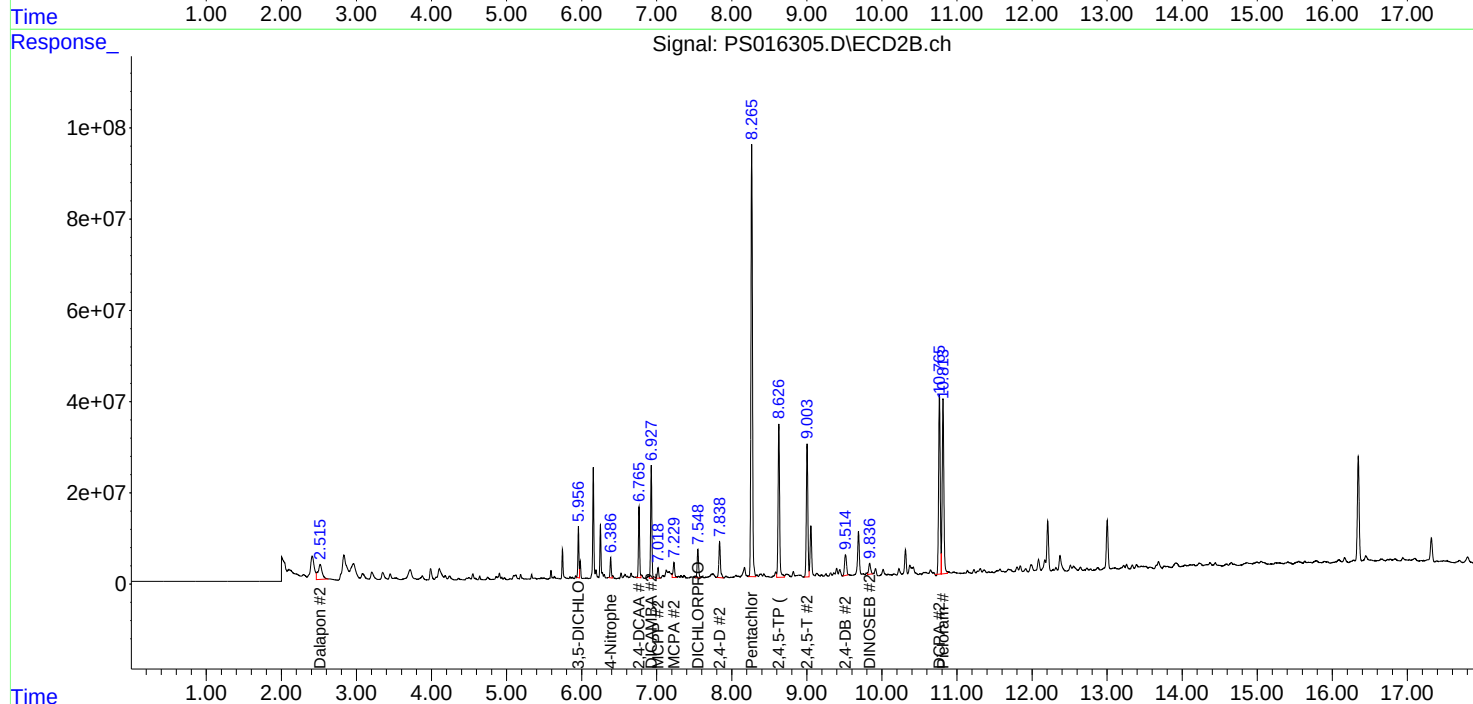
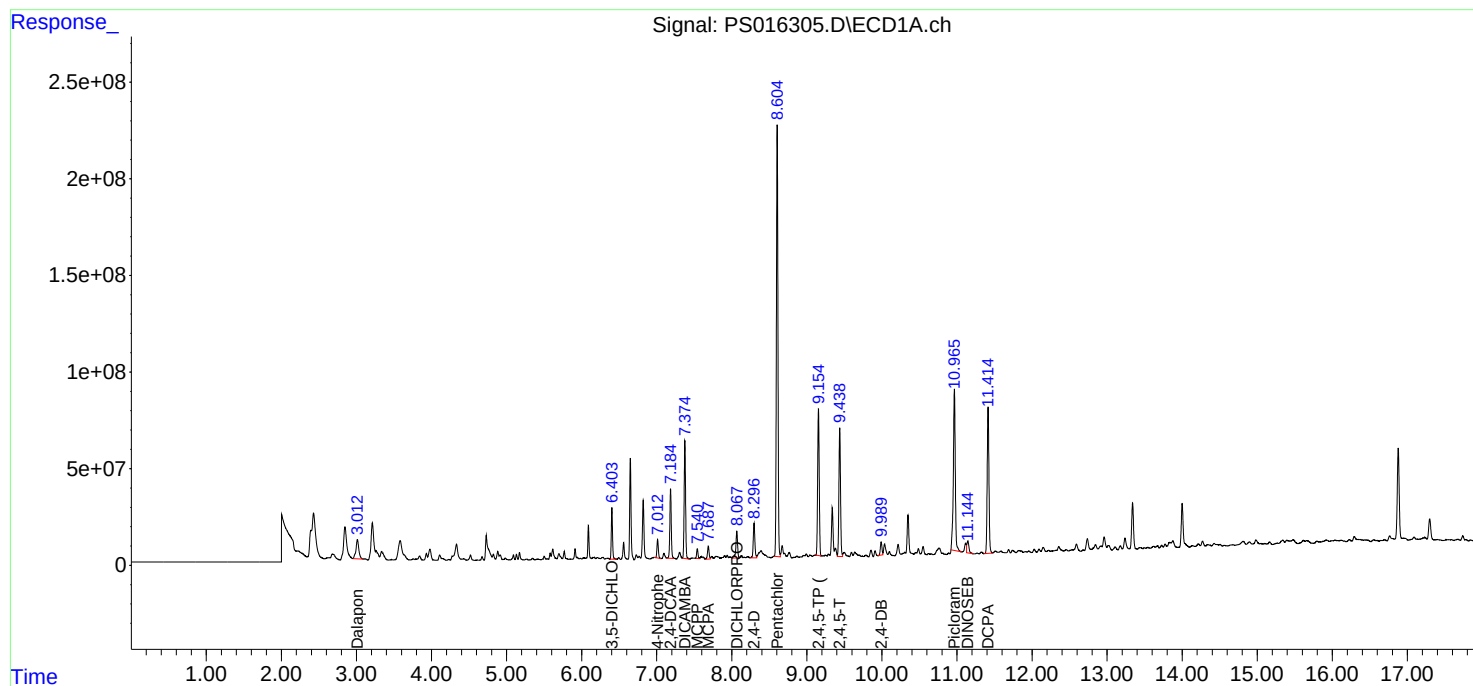
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

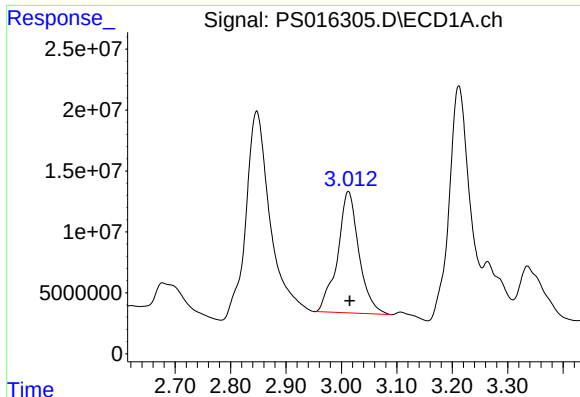
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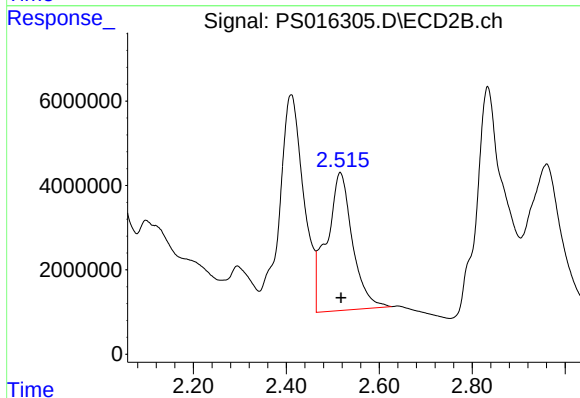




#1 Dalapon

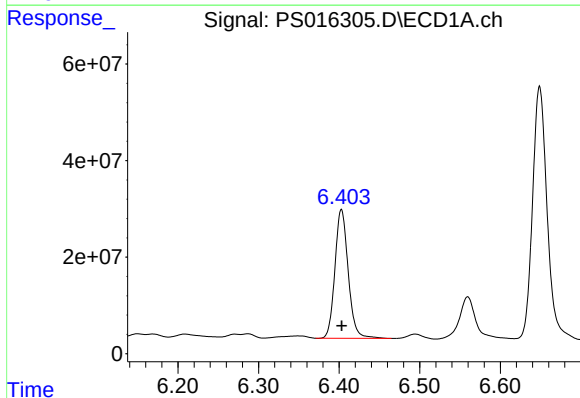
R.T.: 3.012 min
Delta R.T.: -0.003 min
Response: 267479879
Conc: 132.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS010-1218-01MS



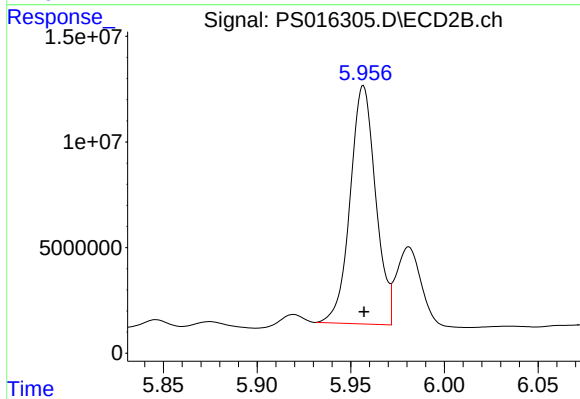
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.001 min
Response: 125535402
Conc: 180.20 ng/ml



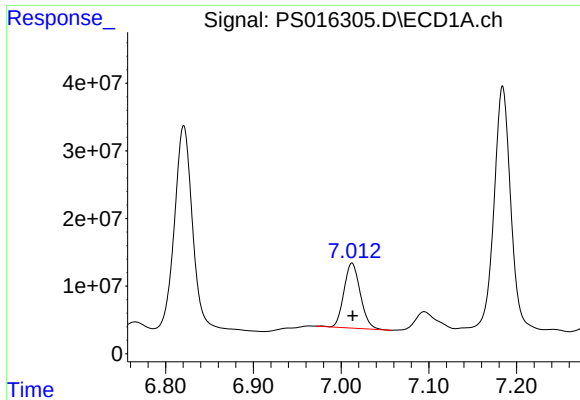
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 306044087
Conc: 145.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

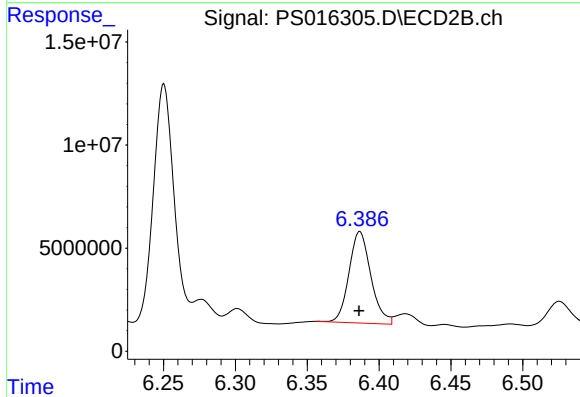
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 106764075
Conc: 135.20 ng/ml



#3 4-Nitrophenol

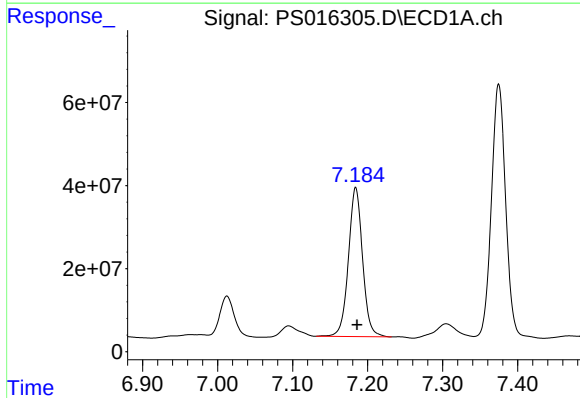
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 124411067
Conc: 155.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS010-1218-01MS



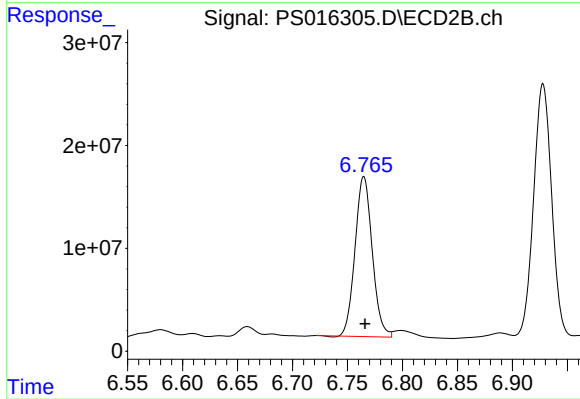
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 46997508
Conc: 152.94 ng/ml



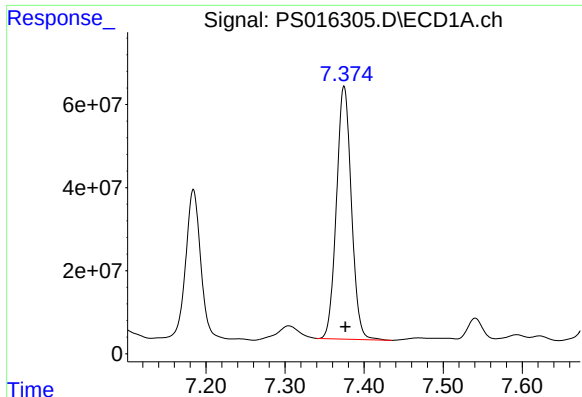
#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 470705931
Conc: 319.97 ng/ml



#4 2,4-DCAA

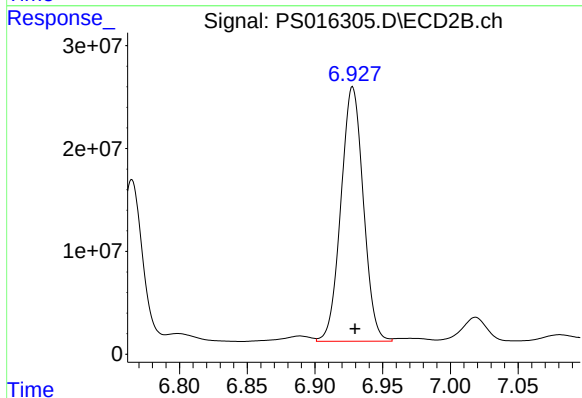
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 169250594
Conc: 324.47 ng/ml



#5 DICAMBA

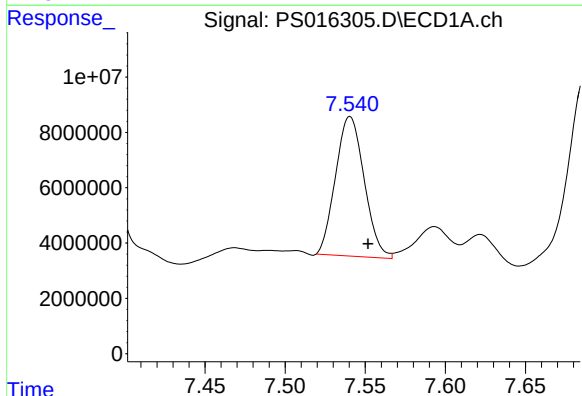
R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 798367203
Conc: 142.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS010-1218-01MS



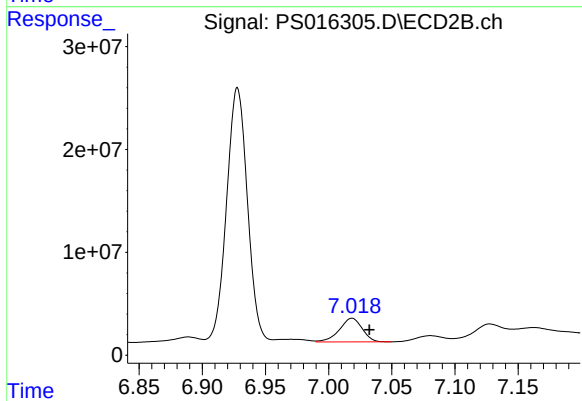
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 285049234
Conc: 130.81 ng/ml



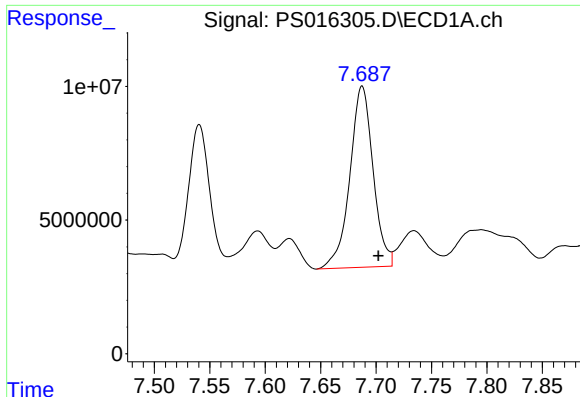
#6 MCP

R.T.: 7.540 min
Delta R.T.: -0.011 min
Response: 62734222
Conc: 14.82 ug/ml



#6 MCP

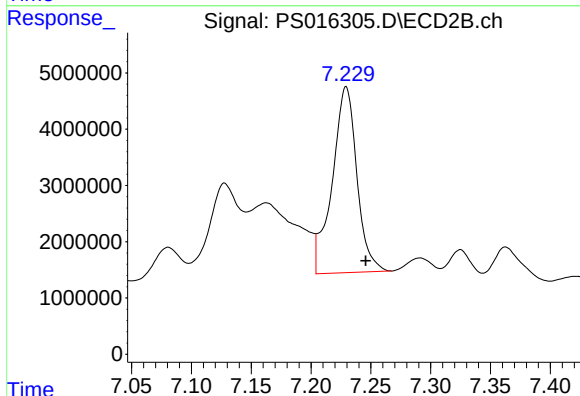
R.T.: 7.019 min
Delta R.T.: -0.014 min
Response: 28952035
Conc: 16.76 ug/ml



#7 MCPA

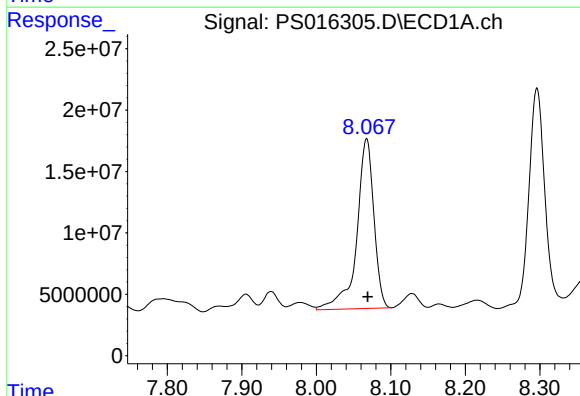
R.T.: 7.687 min
Delta R.T.: -0.015 min
Response: 98942467
Conc: 16.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS010-1218-01MS



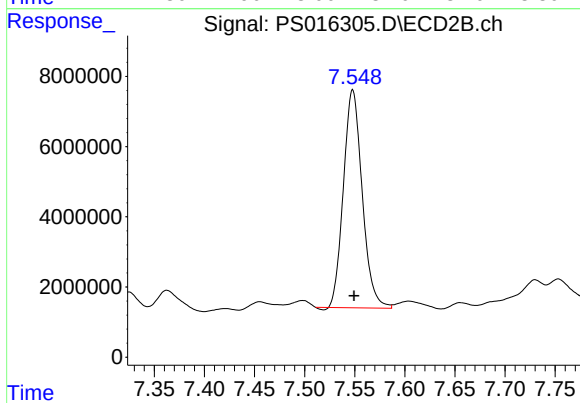
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.016 min
Response: 47484367
Conc: 17.42 ug/ml



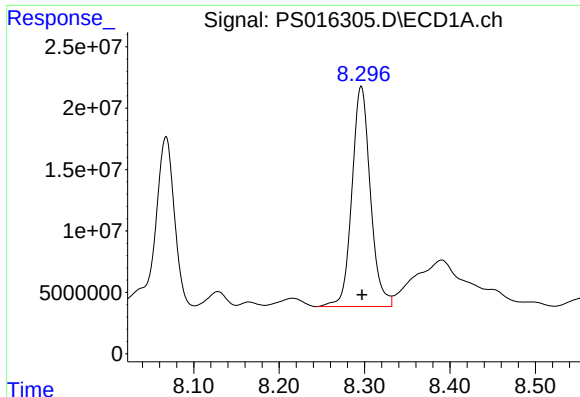
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 221163308
Conc: 164.34 ng/ml



#8 DICHLORPROP

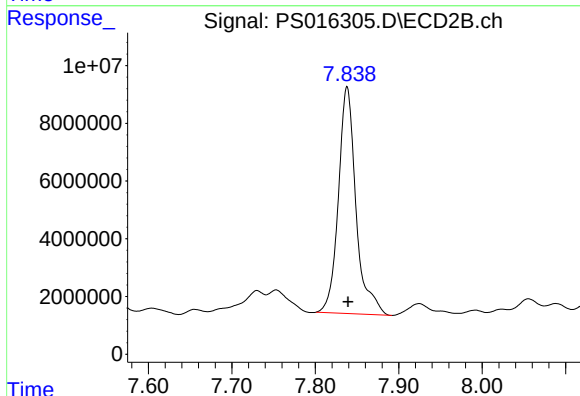
R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 80866206
Conc: 149.27 ng/ml



#9 2,4-D

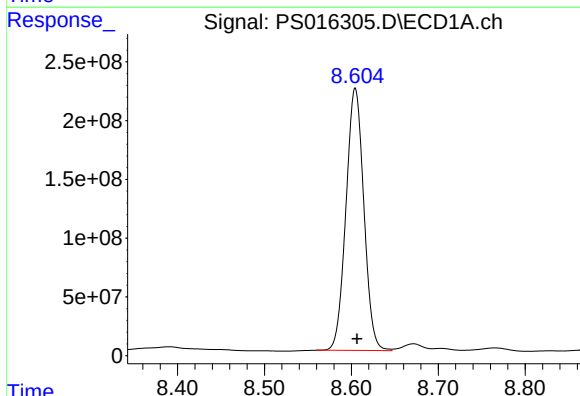
R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 269398177
Conc: 178.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS010-1218-01MS



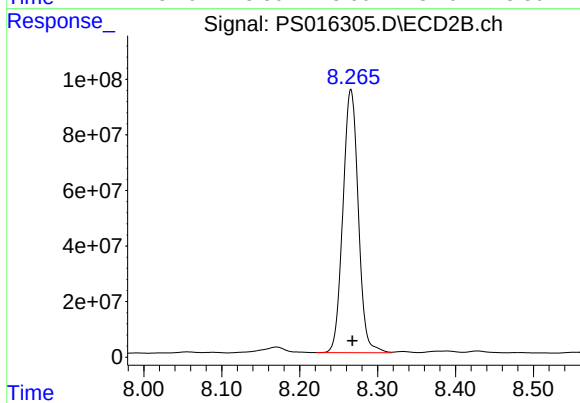
#9 2,4-D

R.T.: 7.838 min
Delta R.T.: -0.001 min
Response: 115129974
Conc: 181.71 ng/ml



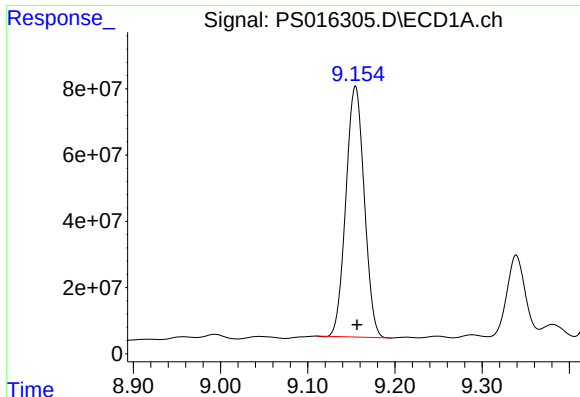
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 3186504263
Conc: 162.34 ng/ml



#10 Pentachlorophenol

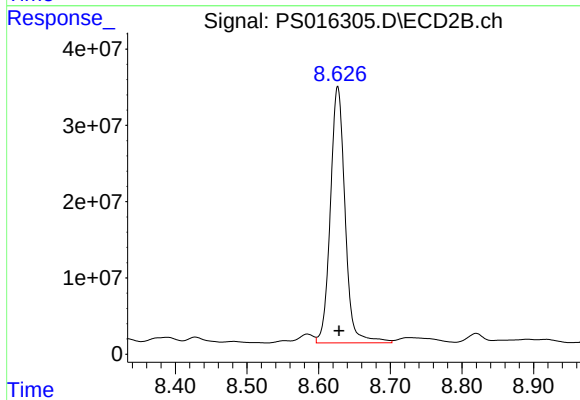
R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 1301031845
Conc: 175.62 ng/ml



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

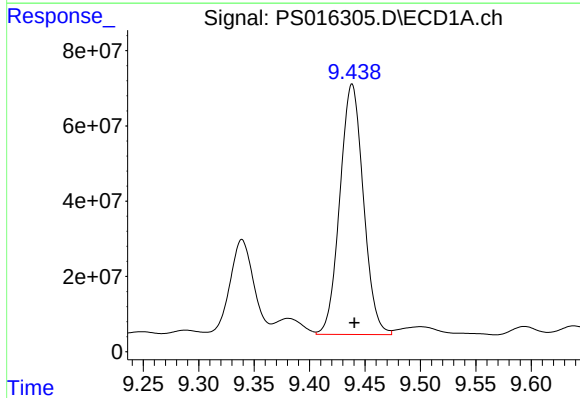
R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 1108361198
Conc: 153.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS010-1218-01MS



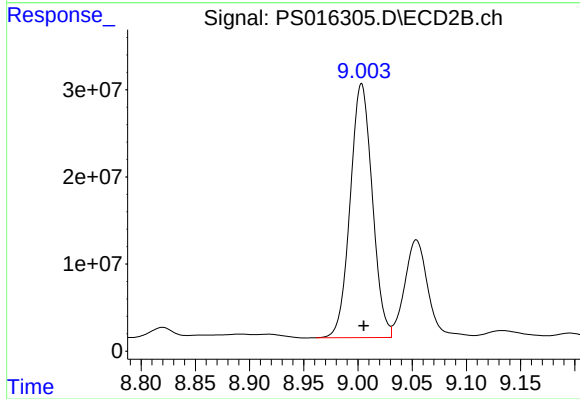
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 480082396
Conc: 164.53 ng/ml



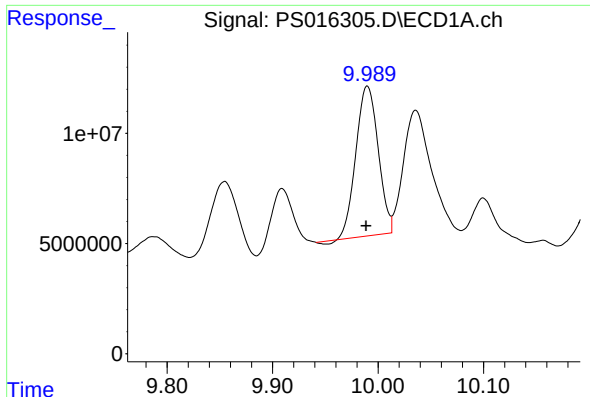
#12 2,4,5-T

R.T.: 9.438 min
Delta R.T.: -0.002 min
Response: 982670324
Conc: 128.91 ng/ml



#12 2,4,5-T

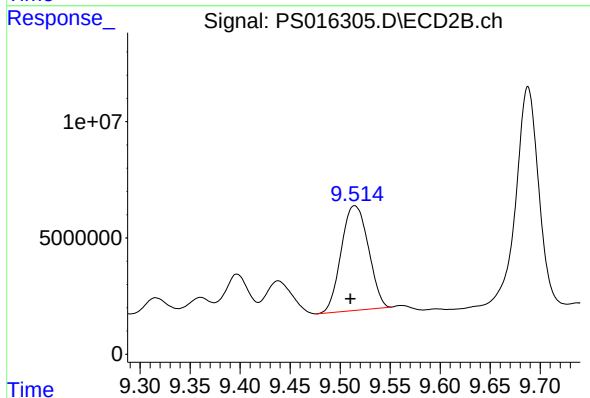
R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 413255062
Conc: 142.67 ng/ml



#13 2,4-DB

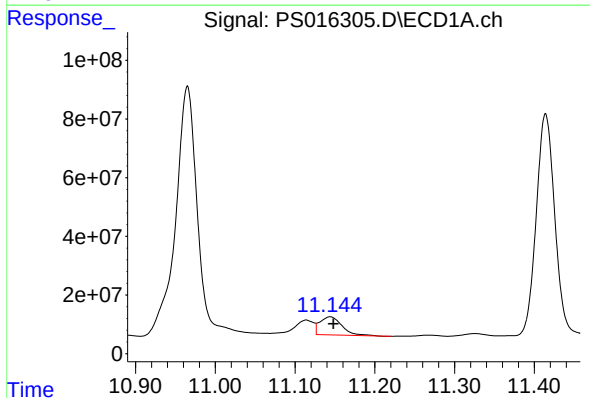
R.T.: 9.990 min
Delta R.T.: 0.001 min
Response: 99107501
Conc: 68.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
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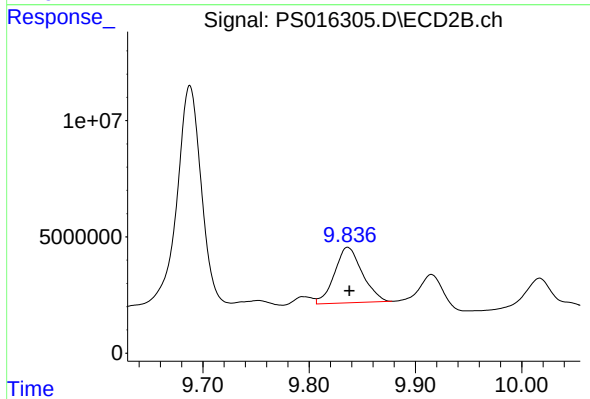
#13 2,4-DB

R.T.: 9.514 min
Delta R.T.: 0.004 min
Response: 85079487
Conc: 224.90 ng/ml



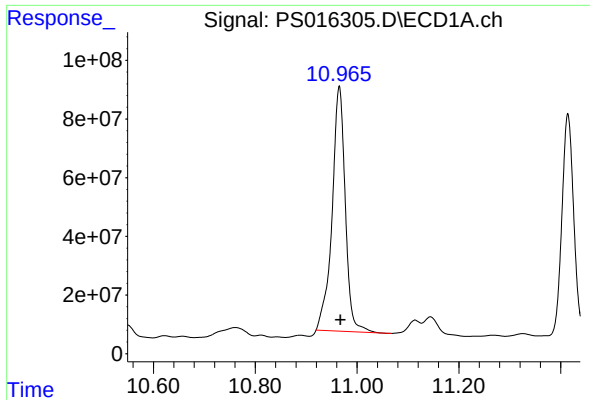
#14 DINOSEB

R.T.: 11.144 min
Delta R.T.: -0.004 min
Response: 116843871
Conc: 22.16 ng/ml



#14 DINOSEB

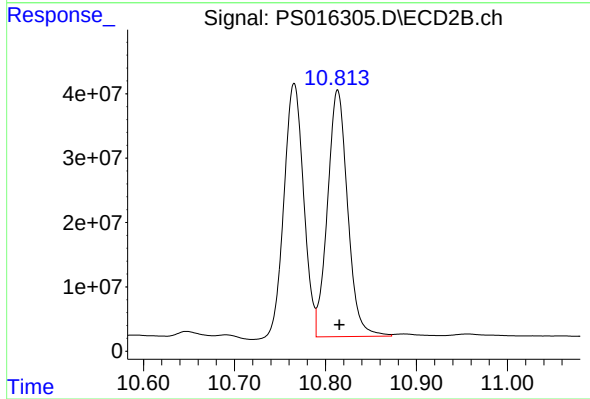
R.T.: 9.836 min
Delta R.T.: -0.001 min
Response: 43350618
Conc: 21.28 ng/ml



#15 Picloram

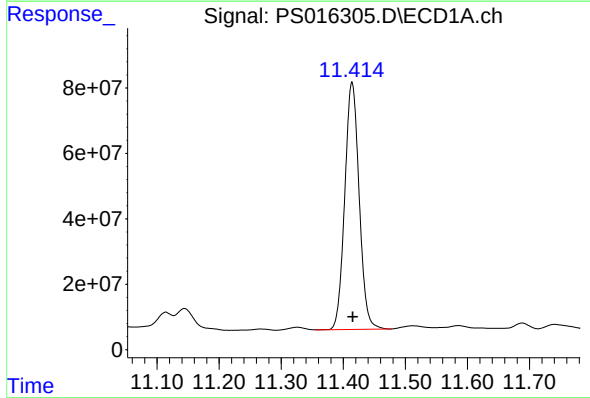
R.T.: 10.965 min
Delta R.T.: -0.002 min
Response: 1505745137
Conc: 150.86 ng/ml

Instrument :
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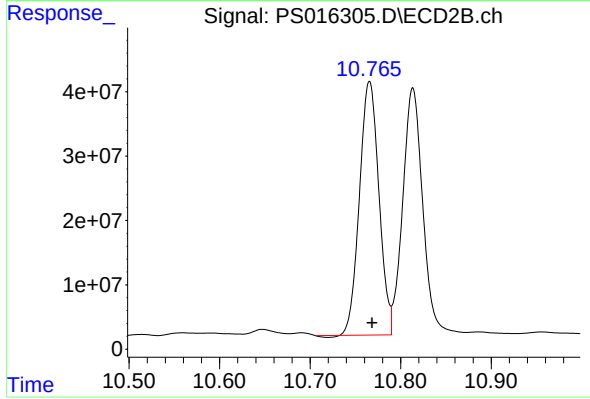
#15 Picloram

R.T.: 10.813 min
Delta R.T.: -0.002 min
Response: 589577322
Conc: 146.42 ng/ml



#16 DCPA

R.T.: 11.414 min
Delta R.T.: 0.000 min
Response: 1217180878
Conc: 115.15 ng/ml



#16 DCPA

R.T.: 10.766 min
Delta R.T.: -0.003 min
Response: 587284330
Conc: 130.65 ng/ml