

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072721\
 Data File : PS016209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 13:55
 Operator : DD\AJ
 Sample : M3175-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-03-025-ABCDMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:39:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 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	6.764	859.3E6	312.1E6	559.759	608.059
Target Compounds							
1) T	Dalapon	3.011	2.517	694.4E6	236.7E6	320.173	338.673m
2) T	3,5-DICHL...	6.403	5.956	842.8E6	286.6E6	388.595	372.395m
3) T	4-Nitroph...	7.012	6.385	279.1E6	111.6E6	315.565	353.721
5) T	DICAMBA	7.375	6.928	2041.9E6	786.5E6	356.400	373.403
6) T	MCPD	7.542	7.021	163.0E6	61543478	37.187	37.095
7) T	MCPA	7.690	7.232	238.7E6	115.0E6	37.529	43.648
8) T	DICHLORPROP	8.067	7.548	516.6E6	207.1E6	371.386	393.238
9) T	2,4-D	8.296	7.838	669.5E6	272.3E6	417.631	431.875m
10) T	Pentachlo...	8.605	8.265	6756.0E6	2604.3E6	340.923	362.049
11) T	2,4,5-TP ...	9.155	8.627	2830.3E6	1174.7E6	381.428	416.345
12) T	2,4,5-T	9.439	9.003	2746.2E6	1104.2E6	351.691	382.786
13) T	2,4-DB	9.991	9.509	336.4E6	142.0E6	202.526	377.737 #
14) T	DINOSEB	11.147	9.837	272.2E6	116.0E6	49.648	56.825
15) T	Picloram	10.967	10.814	3811.5E6	1514.7E6	346.493	364.066
16) T	DCPA	11.416	10.767	2834.1E6	1514.9E6	262.737	352.259 #

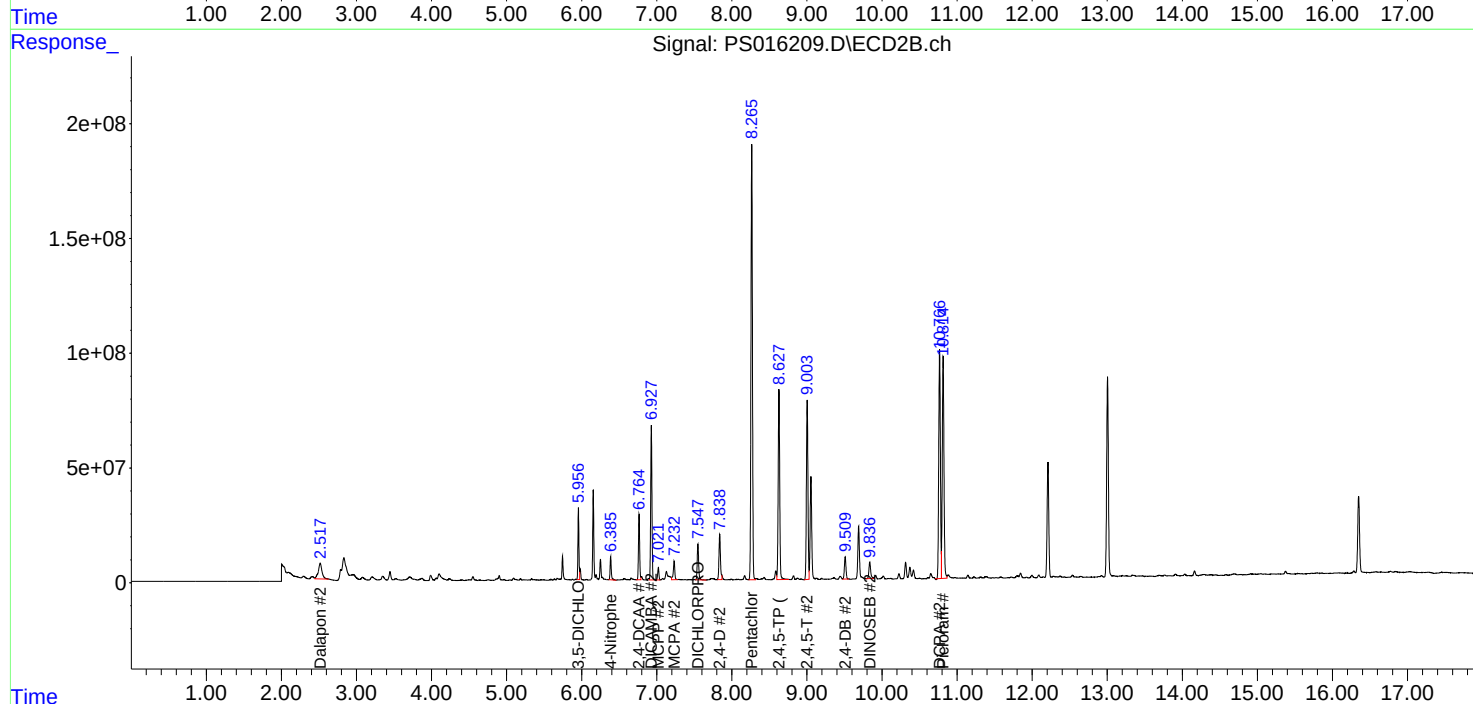
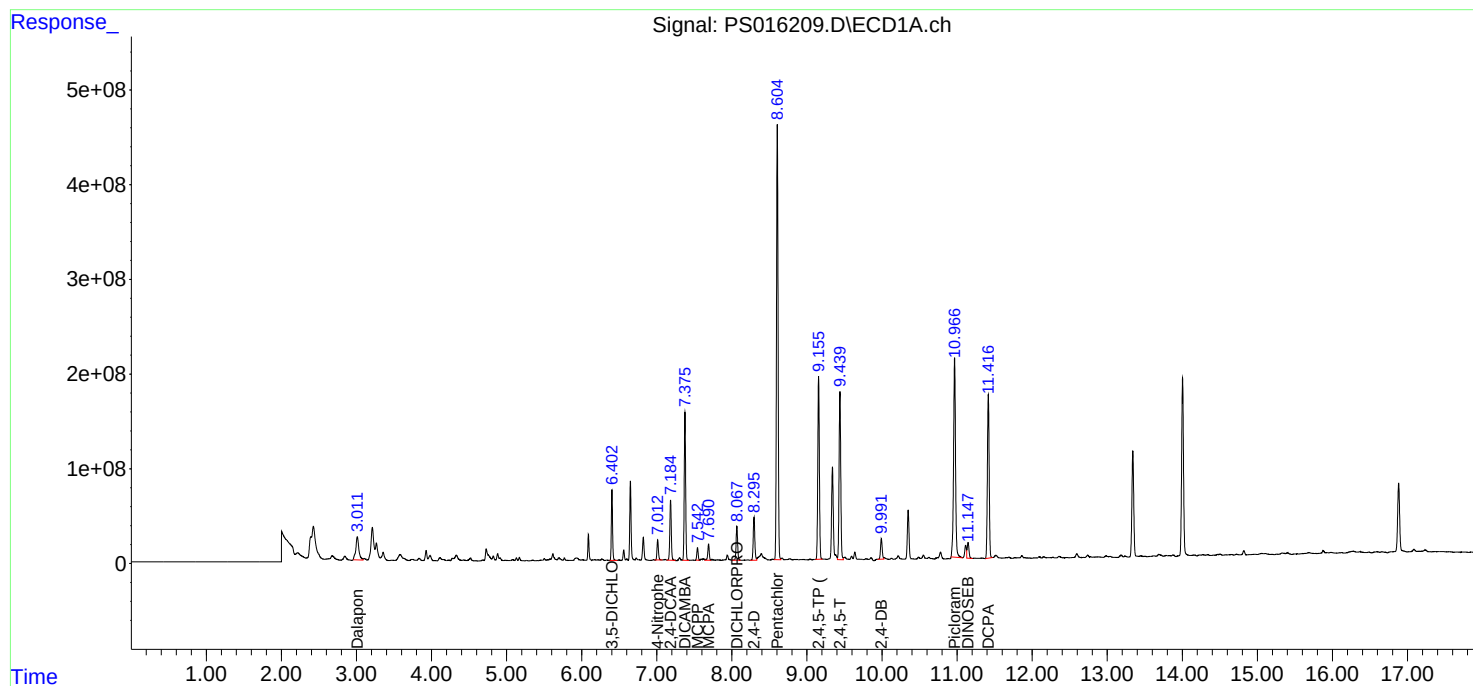
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

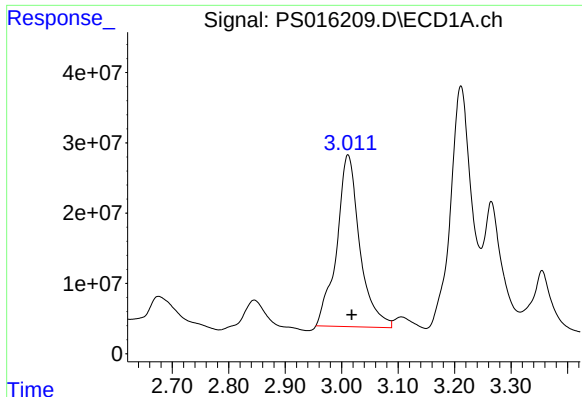
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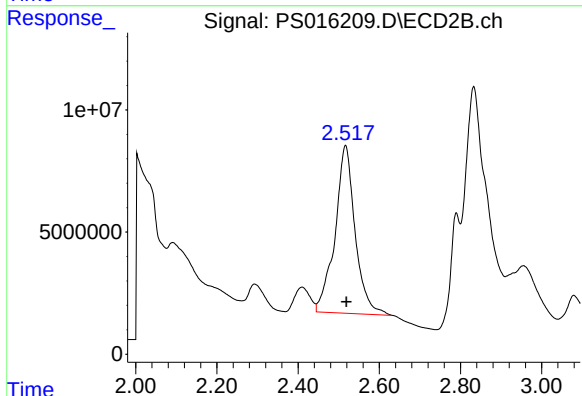




#1 Dalapon

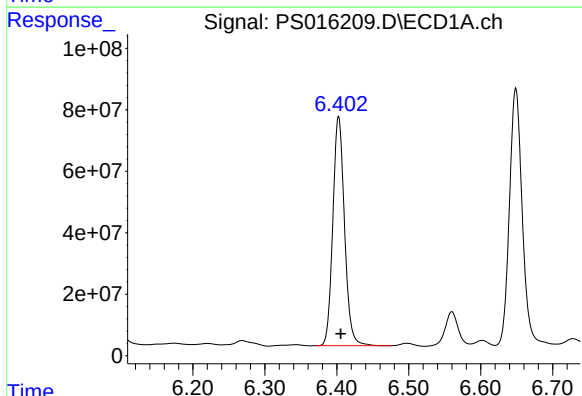
R.T.: 3.011 min
Delta R.T.: -0.007 min
Response: 694416292
Conc: 320.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-025-ABCDMS



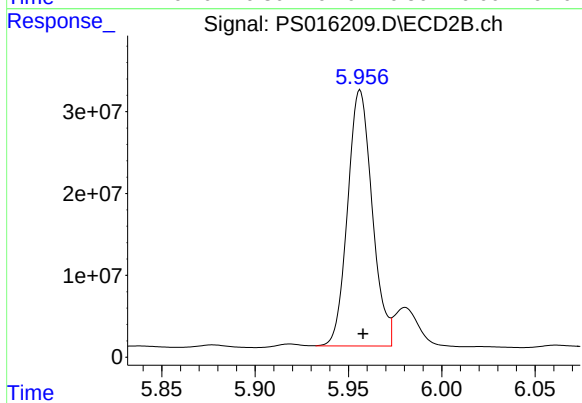
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.003 min
Response: 236707386
Conc: 338.67 ng/ml m



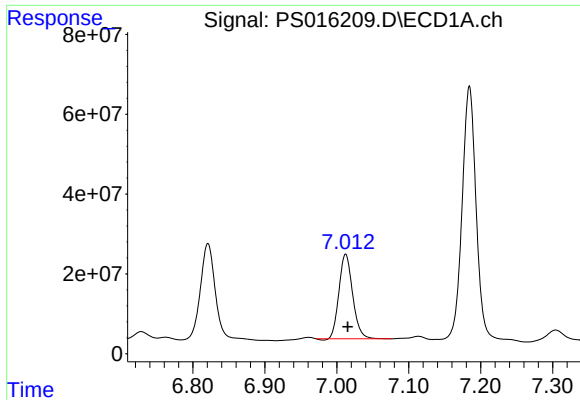
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 842848004
Conc: 388.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

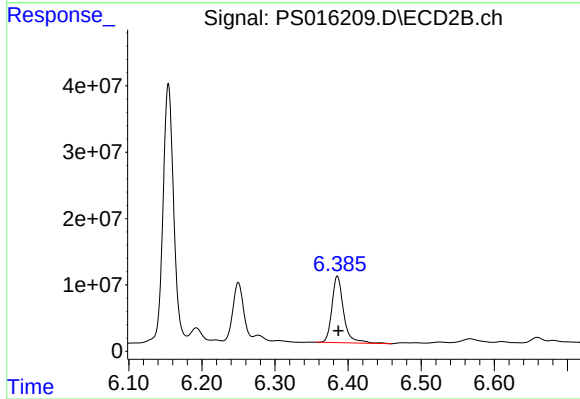
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 286647818
Conc: 372.40 ng/ml m



#3 4-Nitrophenol

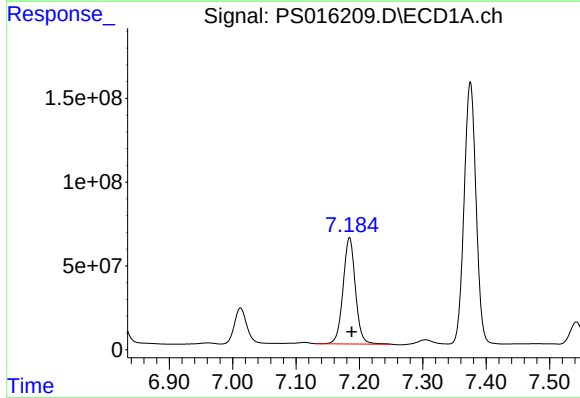
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 279061836
Conc: 315.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-025-ABCDMS



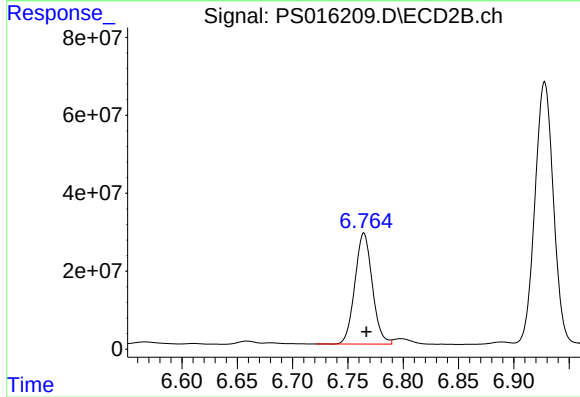
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 111643374
Conc: 353.72 ng/ml



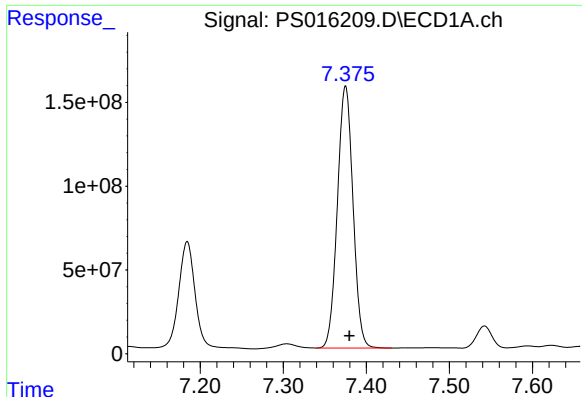
#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 859341740
Conc: 559.76 ng/ml



#4 2,4-DCAA

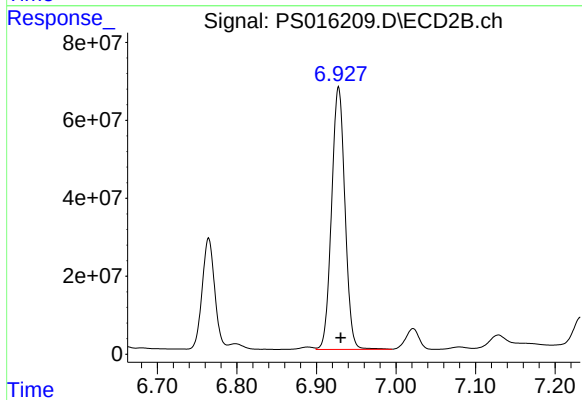
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 312126891
Conc: 608.06 ng/ml



#5 DICAMBA

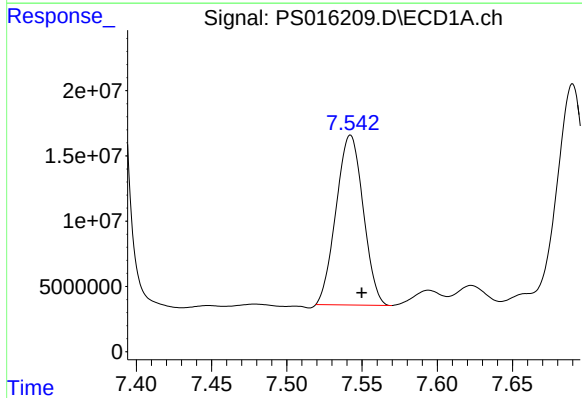
R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 2041875928
Conc: 356.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-025-ABCDMS



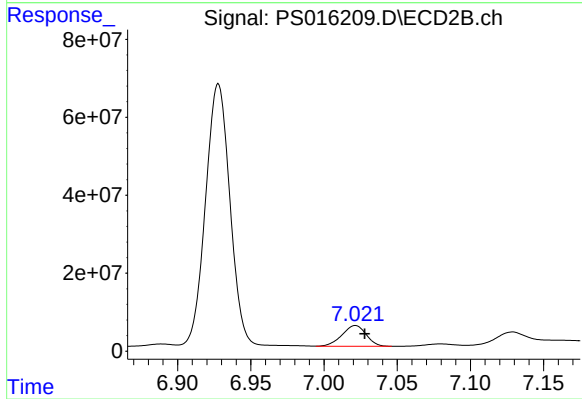
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 786536321
Conc: 373.40 ng/ml



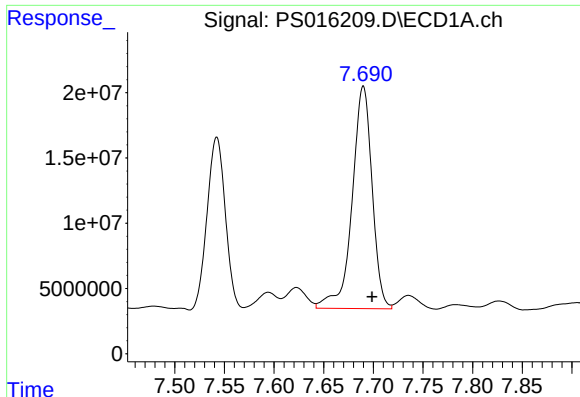
#6 MCP

R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 163027687
Conc: 37.19 ug/ml



#6 MCP

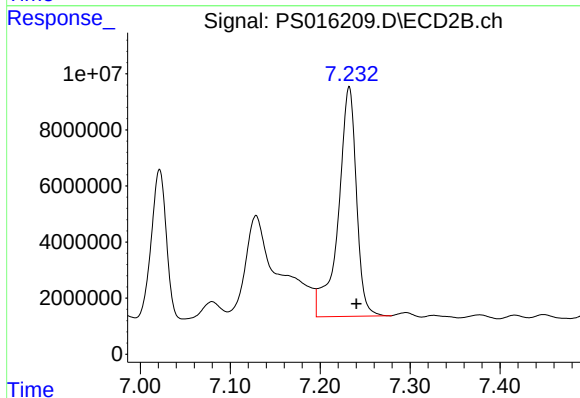
R.T.: 7.021 min
Delta R.T.: -0.006 min
Response: 61543478
Conc: 37.09 ug/ml



#7 MCPA

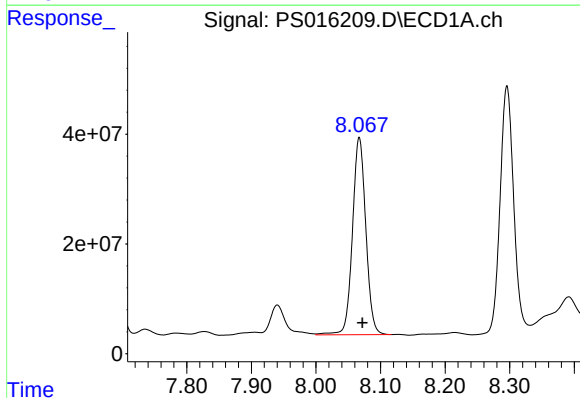
R.T.: 7.690 min
Delta R.T.: -0.009 min
Response: 238655966
Conc: 37.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-025-ABCDMS



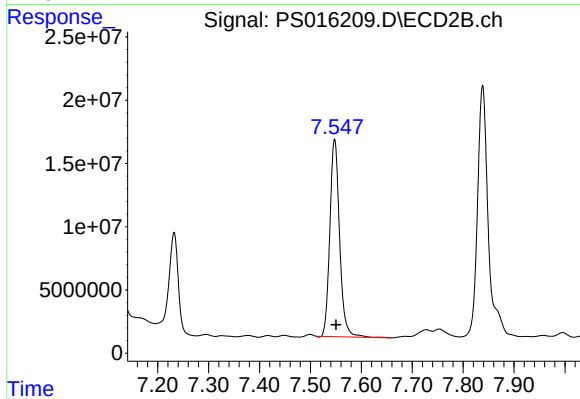
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 115047124
Conc: 43.65 ug/ml



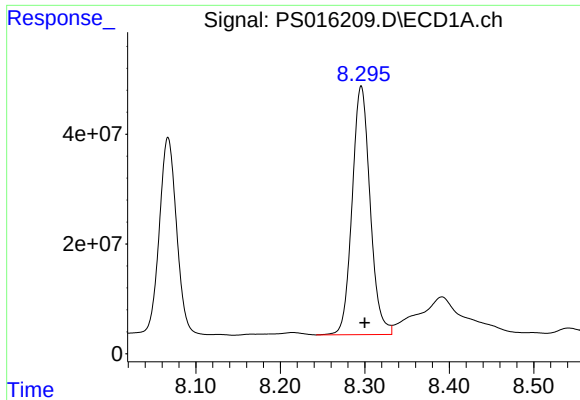
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 516597949
Conc: 371.39 ng/ml



#8 DICHLORPROP

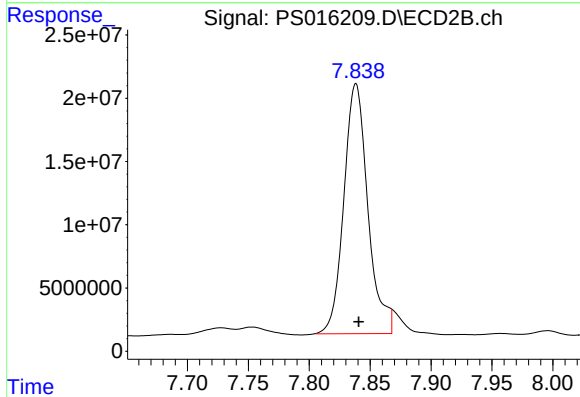
R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 207073673
Conc: 393.24 ng/ml



#9 2,4-D

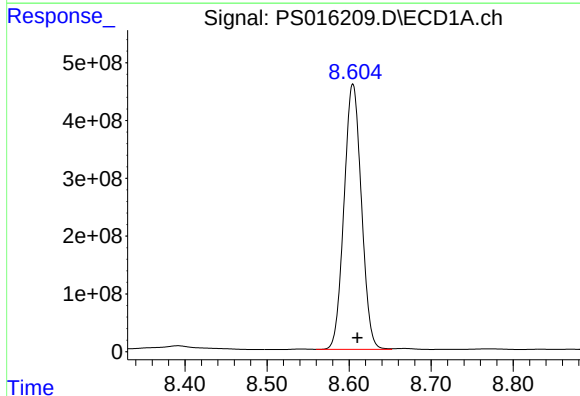
R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 669485934
Conc: 417.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-025-ABCDMS



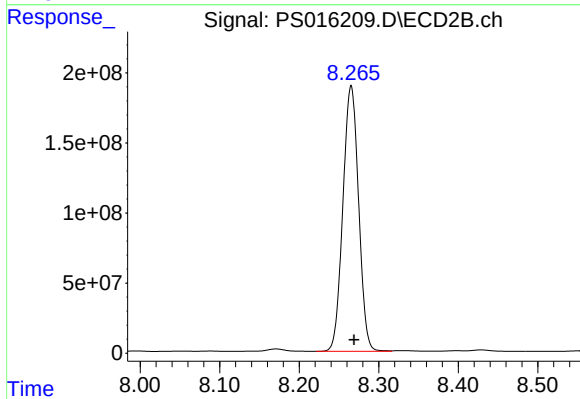
#9 2,4-D

R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 272346497
Conc: 431.87 ng/ml m



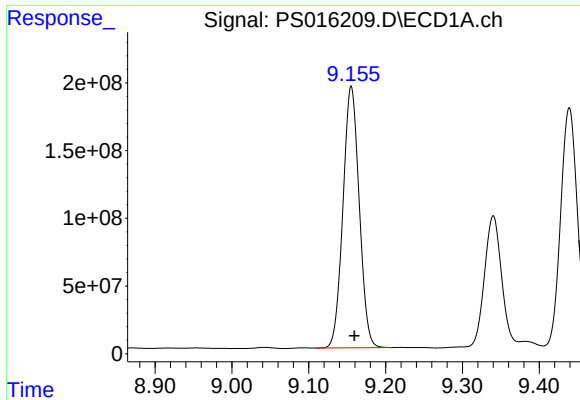
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 6756033129
Conc: 340.92 ng/ml



#10 Pentachlorophenol

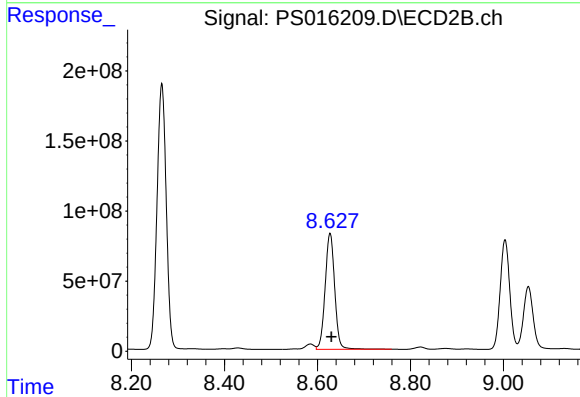
R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 2604316568
Conc: 362.05 ng/ml



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

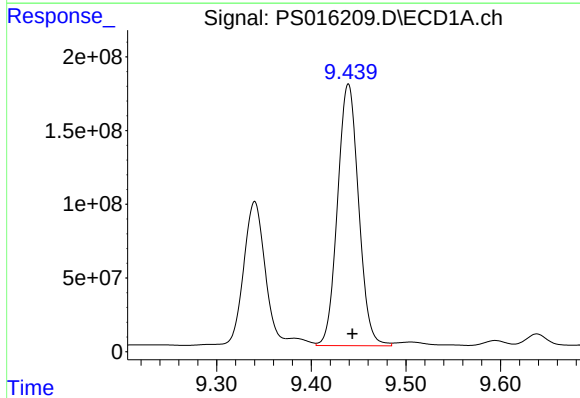
R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 2830322300
Conc: 381.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-03-025-ABCDMS



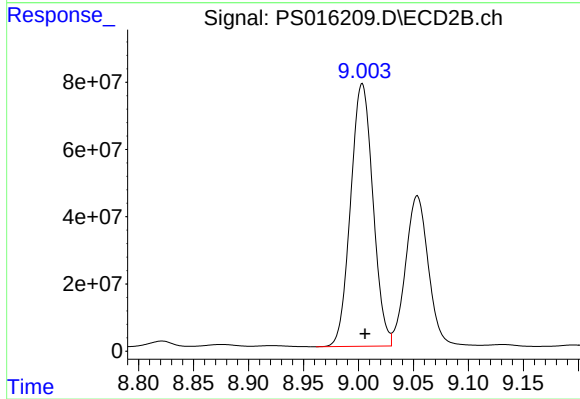
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.003 min
Response: 1174743776
Conc: 416.34 ng/ml



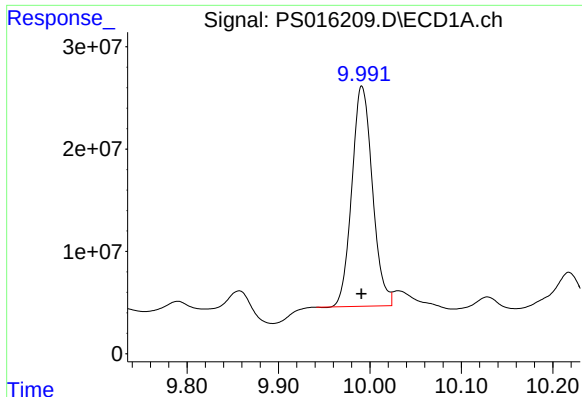
#12 2,4,5-T

R.T.: 9.439 min
Delta R.T.: -0.004 min
Response: 2746243082
Conc: 351.69 ng/ml



#12 2,4,5-T

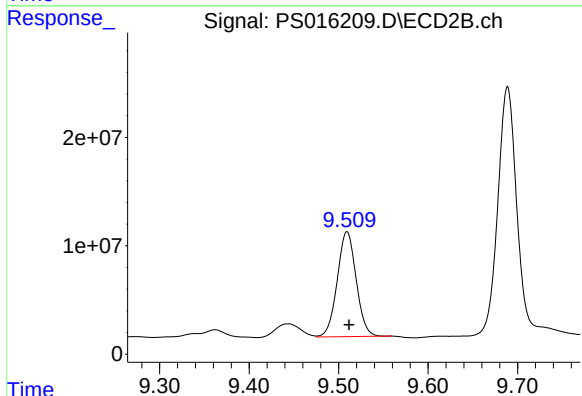
R.T.: 9.003 min
Delta R.T.: -0.003 min
Response: 1104234699
Conc: 382.79 ng/ml



#13 2,4-DB

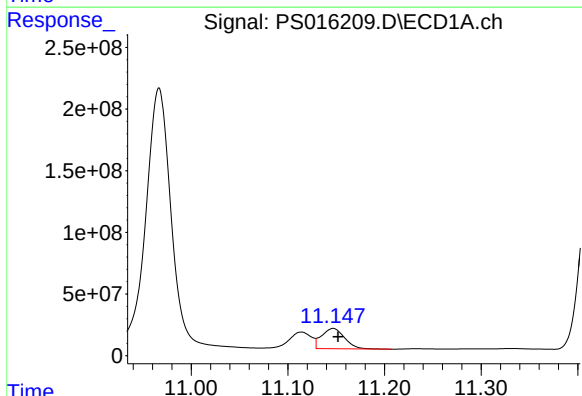
R.T.: 9.991 min
Delta R.T.: 0.000 min
Response: 336412801
Conc: 202.53 ng/ml

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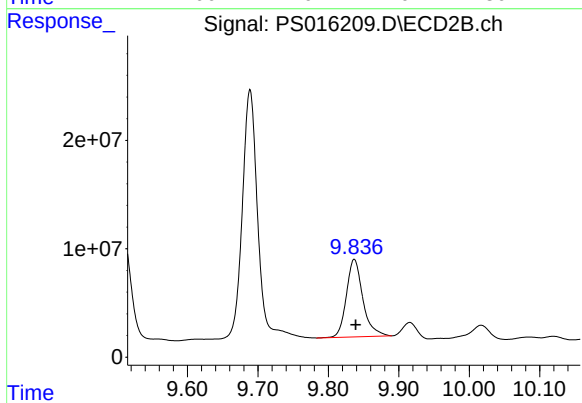
#13 2,4-DB

R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 142005574
Conc: 377.74 ng/ml



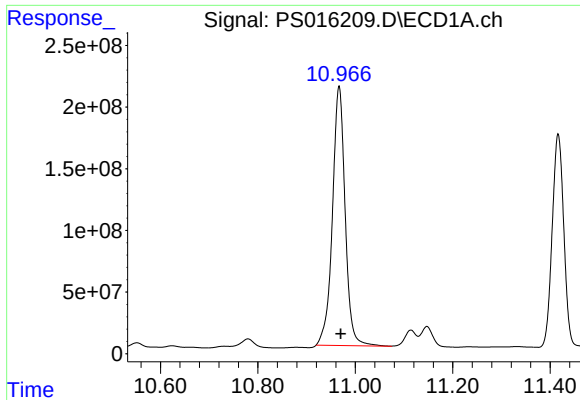
#14 DINOSEB

R.T.: 11.147 min
Delta R.T.: -0.005 min
Response: 272181620
Conc: 49.65 ng/ml



#14 DINOSEB

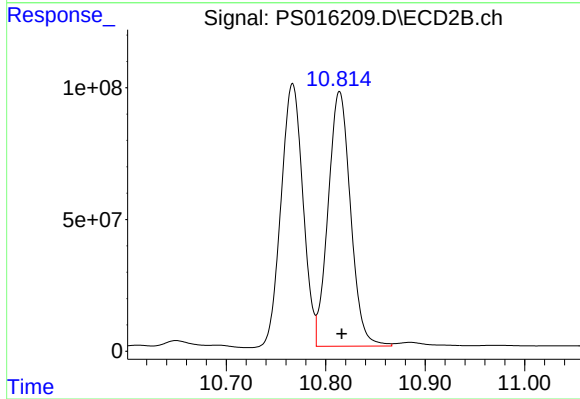
R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 116027021
Conc: 56.83 ng/ml



#15 Picloram

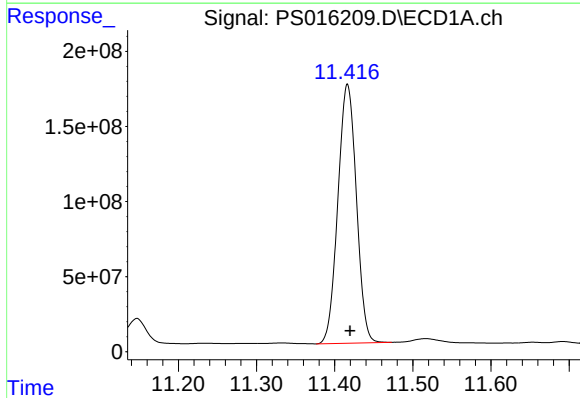
R.T.: 10.967 min
Delta R.T.: -0.003 min
Response: 3811499100
Conc: 346.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
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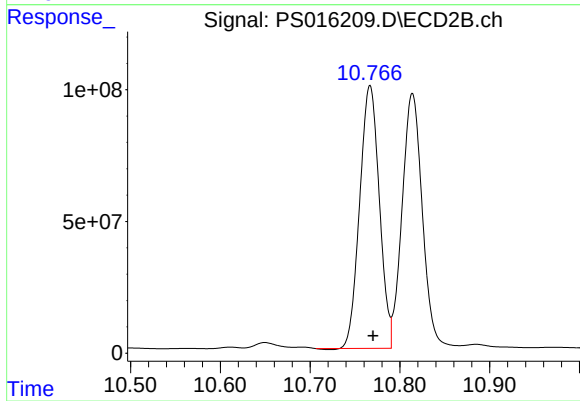
#15 Picloram

R.T.: 10.814 min
Delta R.T.: -0.002 min
Response: 1514726505
Conc: 364.07 ng/ml



#16 DCPA

R.T.: 11.416 min
Delta R.T.: -0.004 min
Response: 2834092221
Conc: 262.74 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 1514865096
Conc: 352.26 ng/ml