

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052119\
 Data File : PS004695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 22:19
 Operator : EI\SJ
 Sample : K2641-12MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CL-03-051719MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 02:05:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 2019
 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	5.575	5.285	602.8E6	400.9E6	430.025	415.490
Target Compounds							
1) T	Dalapon	2.101	1.799	765.1E6	383.5E6	461.539	297.201 #
2) T	3,5-DICHL...	4.922	4.602	906.7E6	277.0E6	525.774	224.836 #
3) T	4-Nitroph...	5.429	4.989	22751577	46906891	36.490	98.977 #
5) T	DICAMBA	5.736	5.418	2613.3E6	1804.6E6	492.173	488.487
6) T	MCPD	5.931	5.507	57635007	156.9E6	13.844	57.265 #
7) T	MCPA	6.031	5.691	312.4E6	237.9E6	53.935	58.153
8) T	DICHLORPROP	6.375	5.974	574.2E6	533.9E6	438.773	566.302 #
9) T	2,4-D	6.590	6.246	815.1E6	647.2E6	595.843	598.791
10) T	Pentachlo...	6.863	6.625	9315.9E6	6390.9E6	530.493	520.222
11) T	2,4,5-TP ...	7.400	6.987	4083.1E6	2875.9E6	557.382	558.932
12) T	2,4,5-T	7.673	7.385	3821.3E6	2182.2E6	513.094	489.640
13) T	2,4-DB	8.206	7.837	505.3E6	326.0E6	523.152	498.765
14) T	DINOSEB	9.309	8.153	2413.5E6	1620.2E6	408.033	421.472
15) T	Picloram	9.136	9.094	4346.0E6	3028.3E6	417.087	405.909
16) T	DCPA	9.580	9.054	3334.6E6	2233.1E6	374.413	344.721

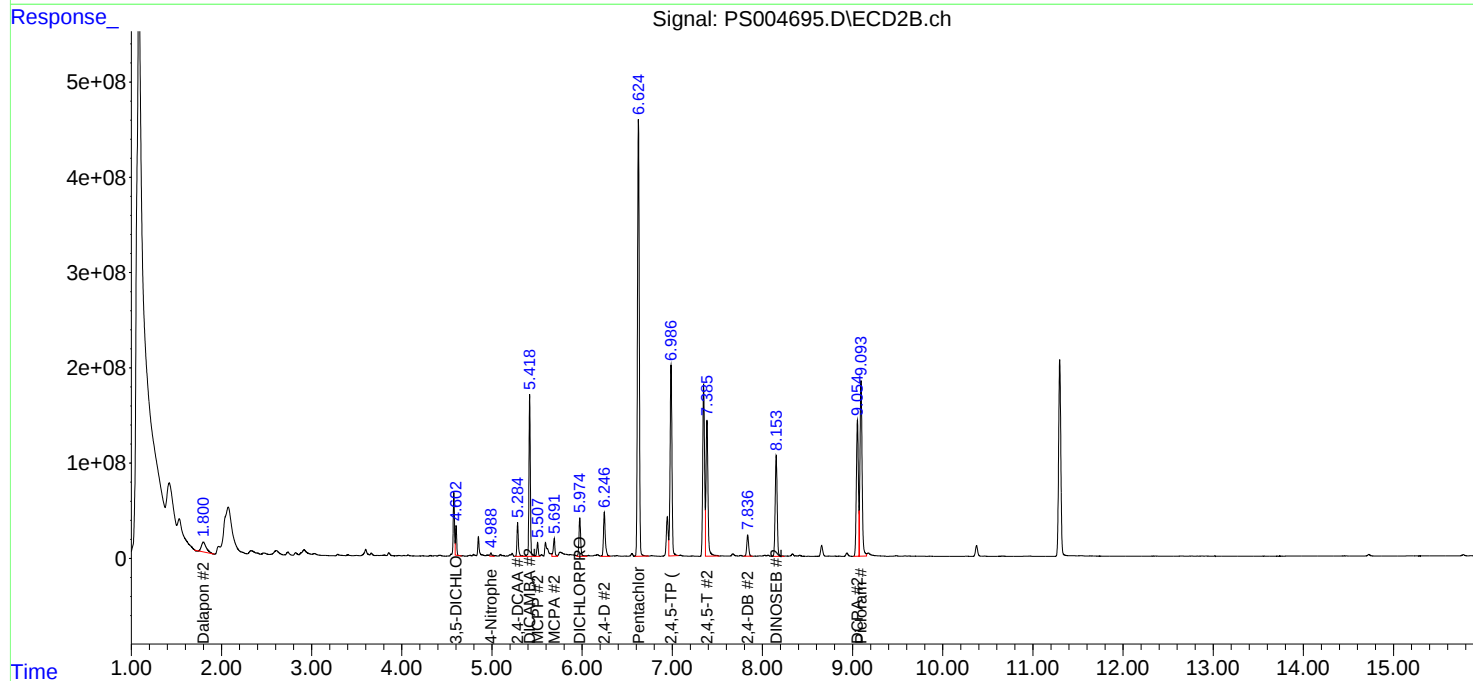
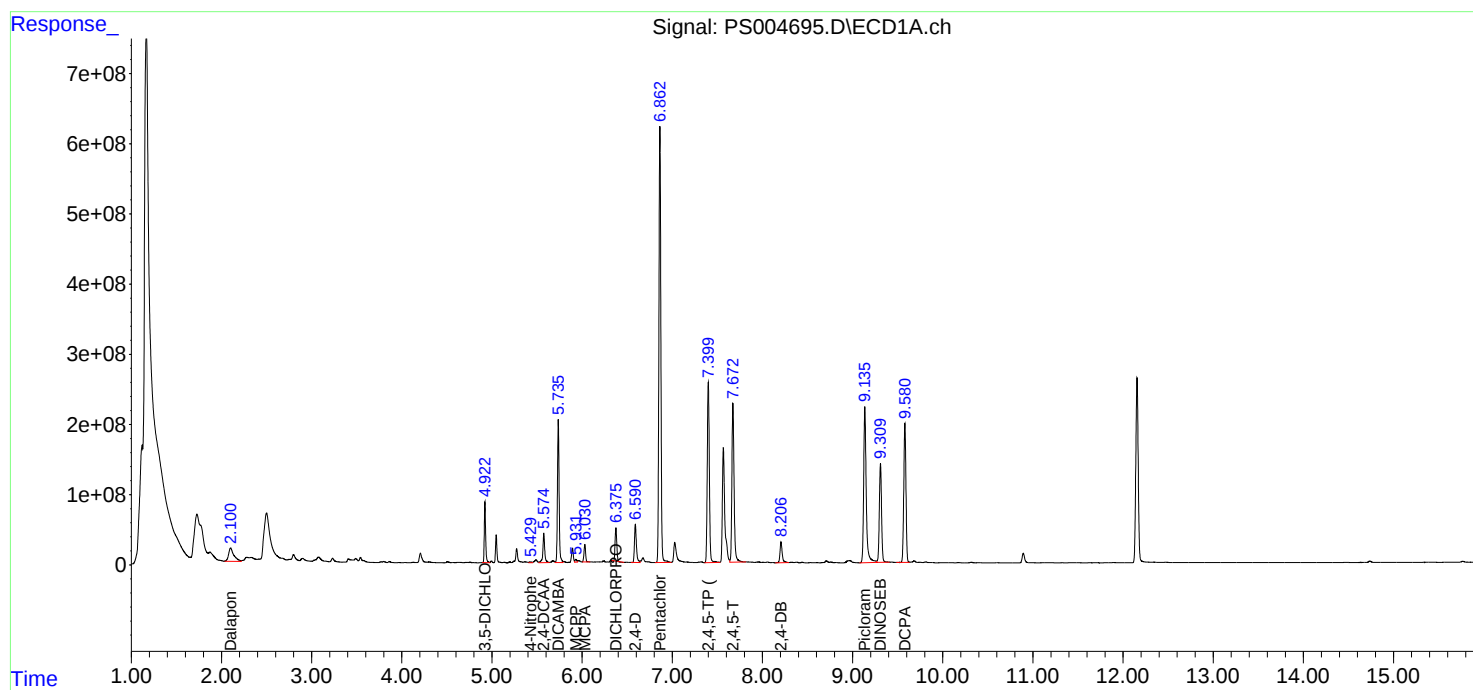
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

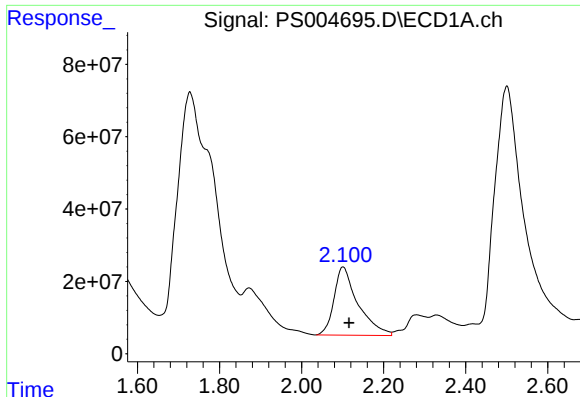
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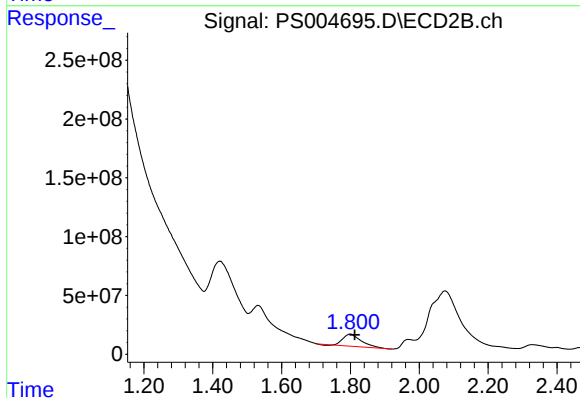




#1 Dalapon

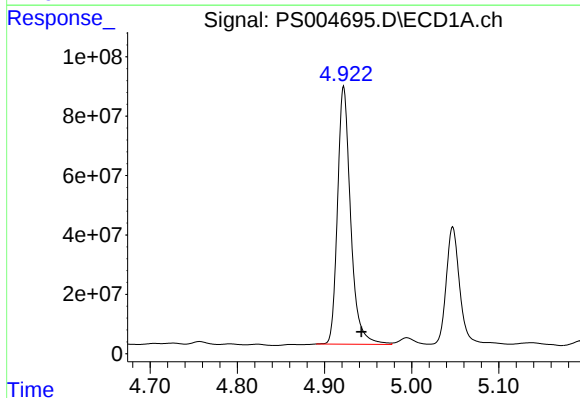
R.T.: 2.101 min
Delta R.T.: -0.015 min
Response: 765086640
Conc: 461.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-03-051719MSD



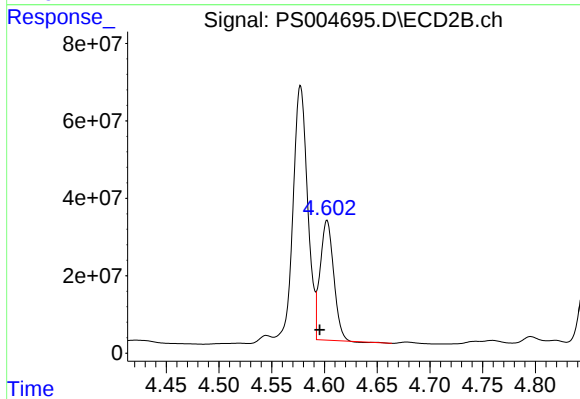
#1 Dalapon

R.T.: 1.799 min
Delta R.T.: -0.014 min
Response: 383531189
Conc: 297.20 ng/ml



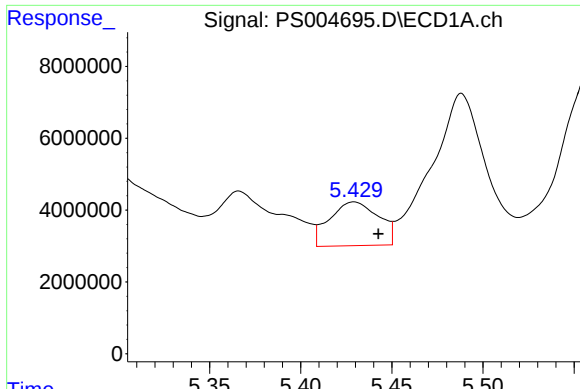
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.922 min
Delta R.T.: -0.020 min
Response: 906734494
Conc: 525.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

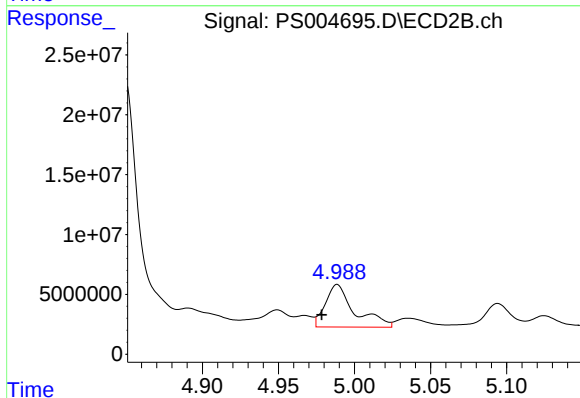
R.T.: 4.602 min
Delta R.T.: 0.007 min
Response: 277026167
Conc: 224.84 ng/ml



#3 4-Nitrophenol

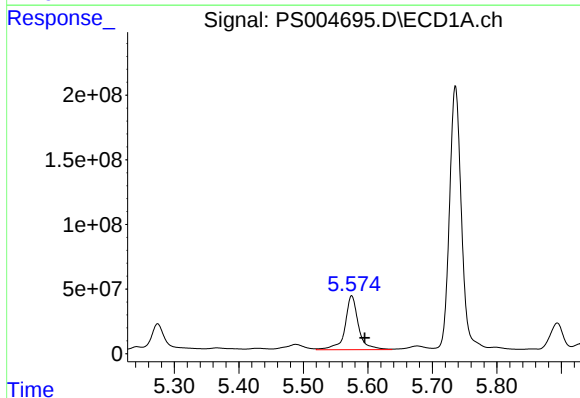
R.T.: 5.429 min
Delta R.T.: -0.013 min
Response: 22751577
Conc: 36.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-03-051719MSD



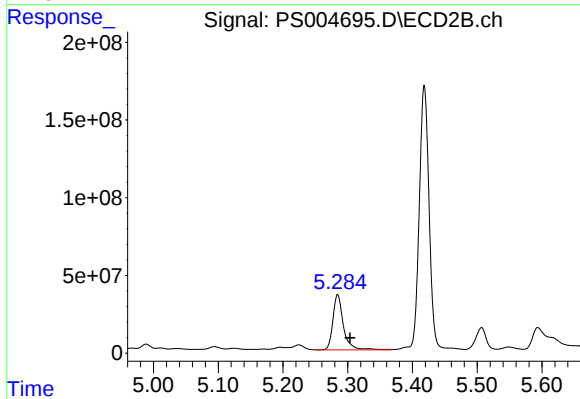
#3 4-Nitrophenol

R.T.: 4.989 min
Delta R.T.: 0.010 min
Response: 46906891
Conc: 98.98 ng/ml



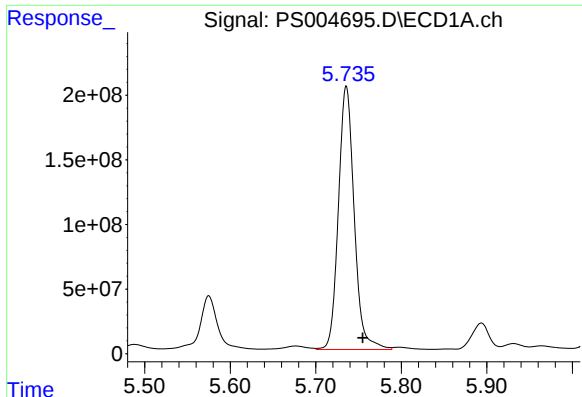
#4 2,4-DCAA

R.T.: 5.575 min
Delta R.T.: -0.020 min
Response: 602790538
Conc: 430.03 ng/ml



#4 2,4-DCAA

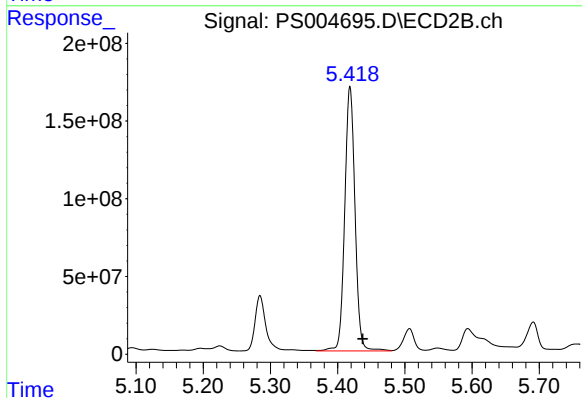
R.T.: 5.285 min
Delta R.T.: -0.019 min
Response: 400879649
Conc: 415.49 ng/ml



#5 DICAMBA

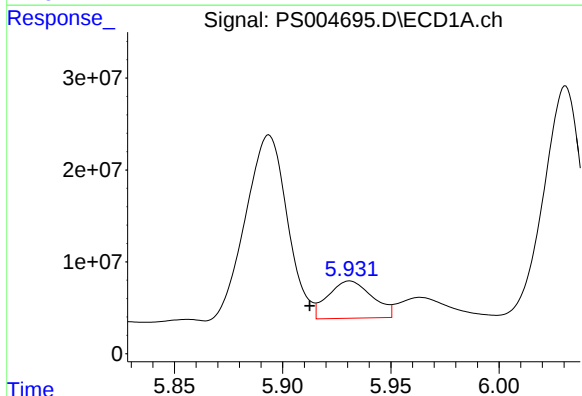
R.T.: 5.736 min
Delta R.T.: -0.019 min
Response: 2613269503
Conc: 492.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-03-051719MSD



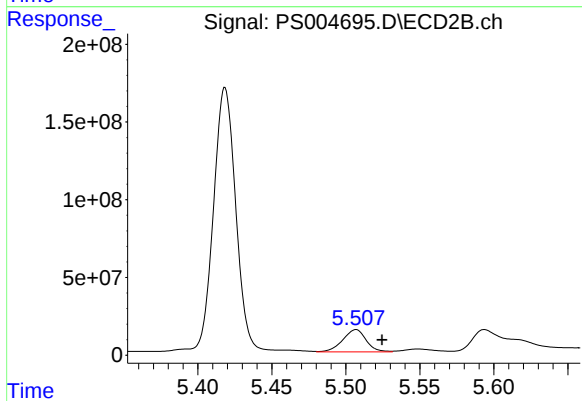
#5 DICAMBA

R.T.: 5.418 min
Delta R.T.: -0.019 min
Response: 1804582065
Conc: 488.49 ng/ml



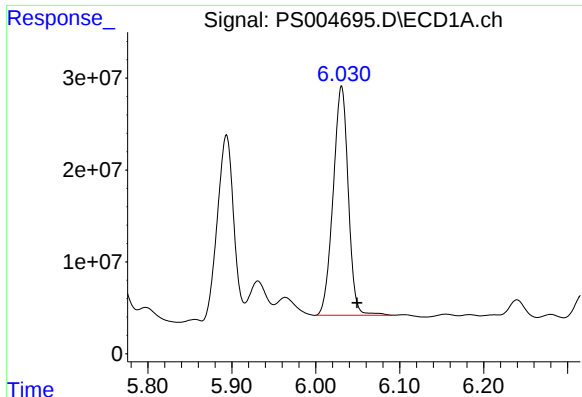
#6 MCP

R.T.: 5.931 min
Delta R.T.: 0.018 min
Response: 57635007
Conc: 13.84 ug/ml



#6 MCP

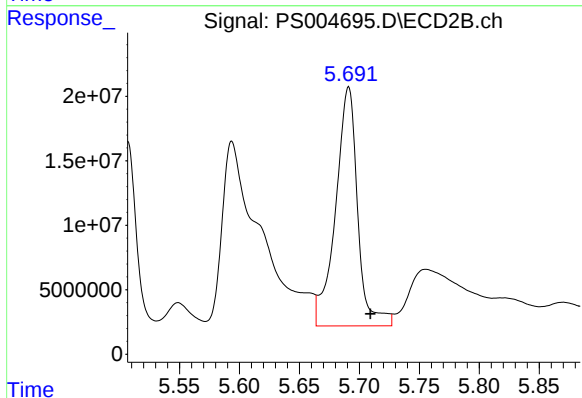
R.T.: 5.507 min
Delta R.T.: -0.018 min
Response: 156904568
Conc: 57.26 ug/ml



#7 MCPA

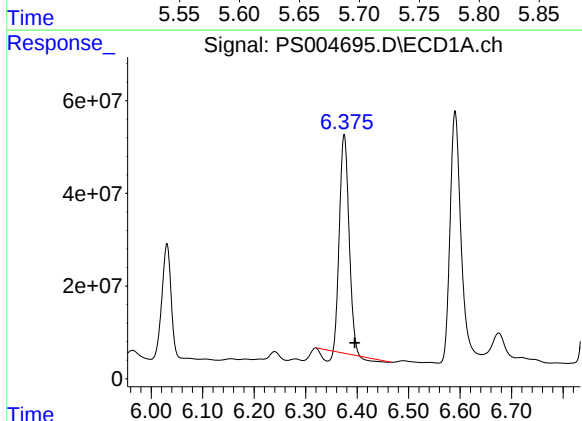
R.T.: 6.031 min
Delta R.T.: -0.019 min
Response: 312398528
Conc: 53.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
CL-03-051719MSD



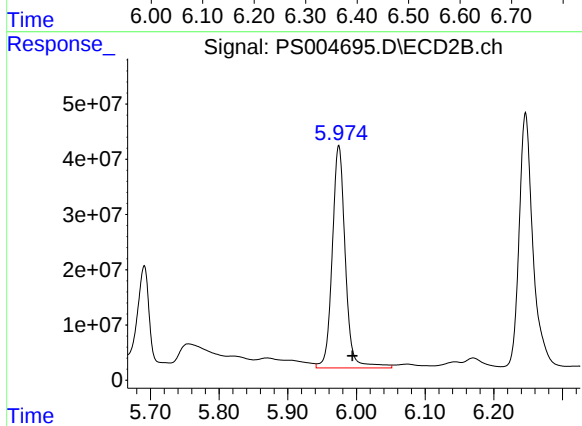
#7 MCPA

R.T.: 5.691 min
Delta R.T.: -0.019 min
Response: 237941125
Conc: 58.15 ug/ml



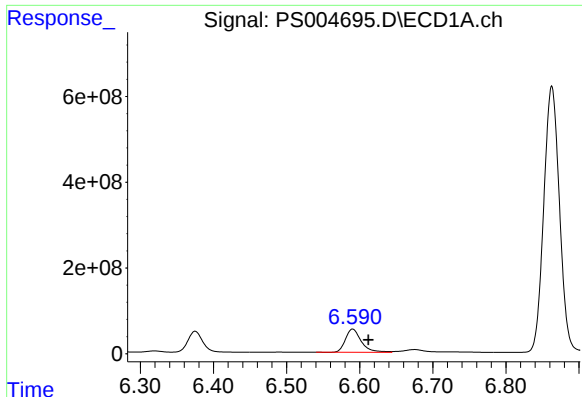
#8 DICHLORPROP

R.T.: 6.375 min
Delta R.T.: -0.021 min
Response: 574229654
Conc: 438.77 ng/ml



#8 DICHLORPROP

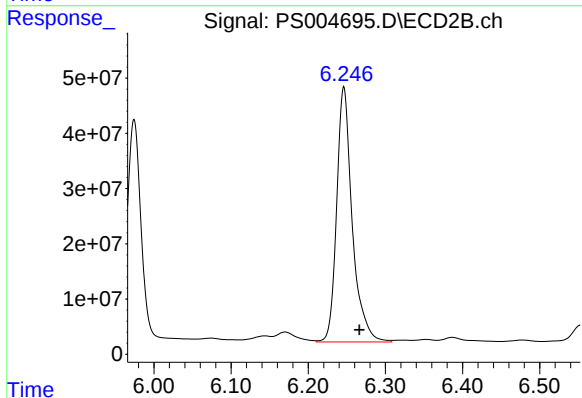
R.T.: 5.974 min
Delta R.T.: -0.020 min
Response: 533925400
Conc: 566.30 ng/ml



#9 2,4-D

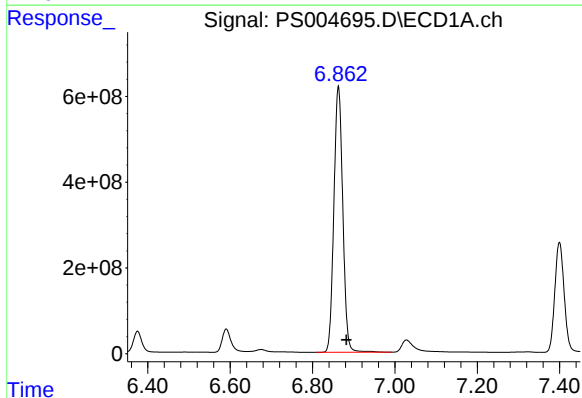
R.T.: 6.590 min
Delta R.T.: -0.021 min
Response: 815059244
Conc: 595.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-03-051719MSD



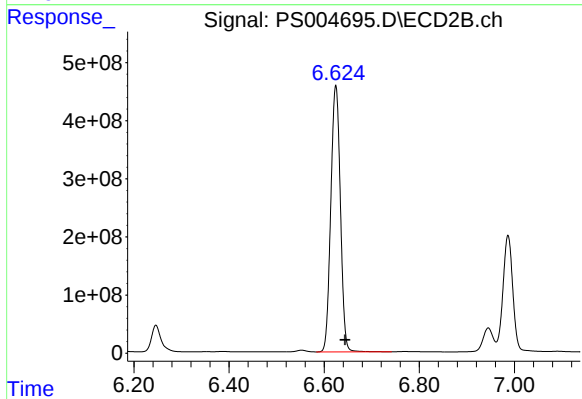
#9 2,4-D

R.T.: 6.246 min
Delta R.T.: -0.020 min
Response: 647214072
Conc: 598.79 ng/ml



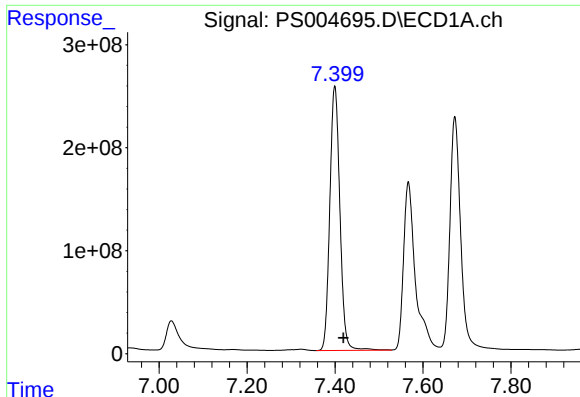
#10 Pentachlorophenol

R.T.: 6.863 min
Delta R.T.: -0.019 min
Response: 9315873881
Conc: 530.49 ng/ml



#10 Pentachlorophenol

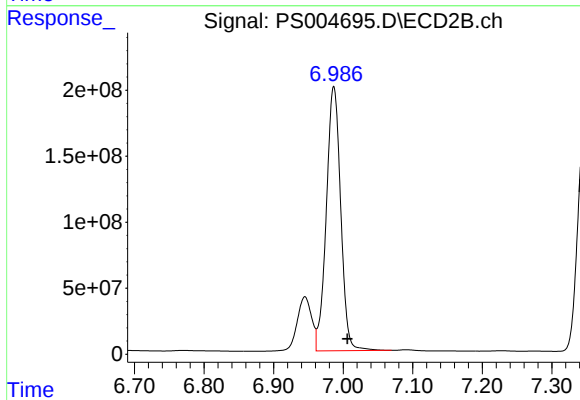
R.T.: 6.625 min
Delta R.T.: -0.019 min
Response: 6390858038
Conc: 520.22 ng/ml



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

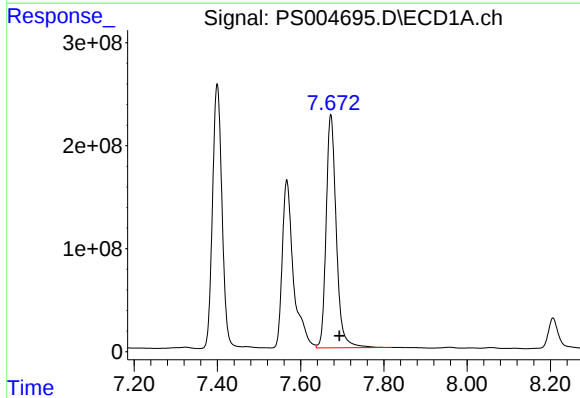
R.T.: 7.400 min
Delta R.T.: -0.019 min
Response: 4083122162
Conc: 557.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-03-051719MSD



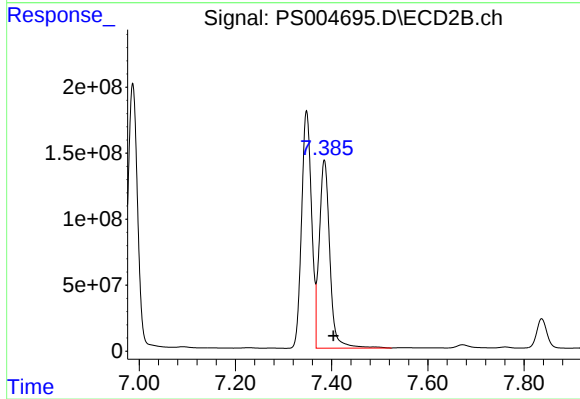
#11 2,4,5-TP (SILVEX)

R.T.: 6.987 min
Delta R.T.: -0.020 min
Response: 2875888715
Conc: 558.93 ng/ml



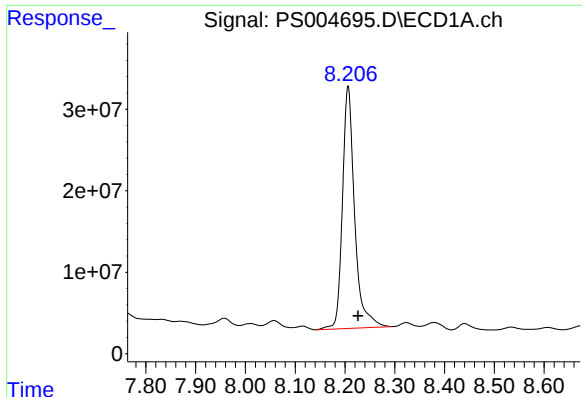
#12 2,4,5-T

R.T.: 7.673 min
Delta R.T.: -0.021 min
Response: 3821282991
Conc: 513.09 ng/ml



#12 2,4,5-T

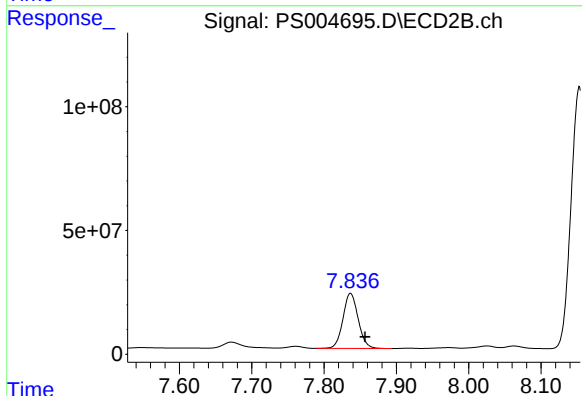
R.T.: 7.385 min
Delta R.T.: -0.019 min
Response: 2182209134
Conc: 489.64 ng/ml



#13 2,4-DB

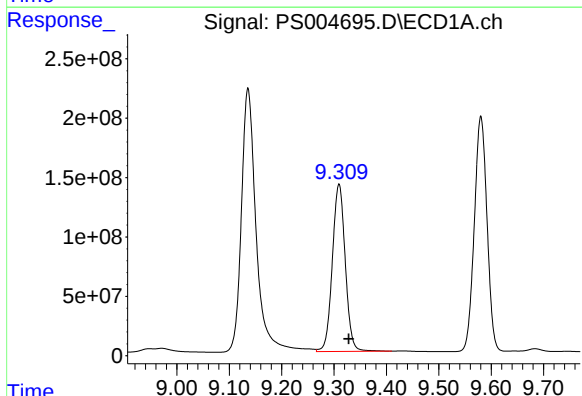
R.T.: 8.206 min
Delta R.T.: -0.020 min
Response: 505344220
Conc: 523.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-03-051719MSD



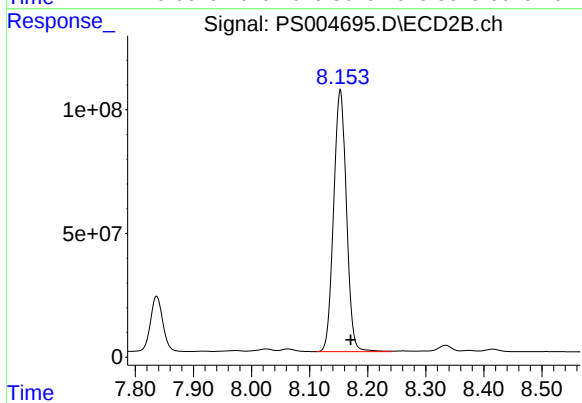
#13 2,4-DB

R.T.: 7.837 min
Delta R.T.: -0.020 min
Response: 326002490
Conc: 498.77 ng/ml



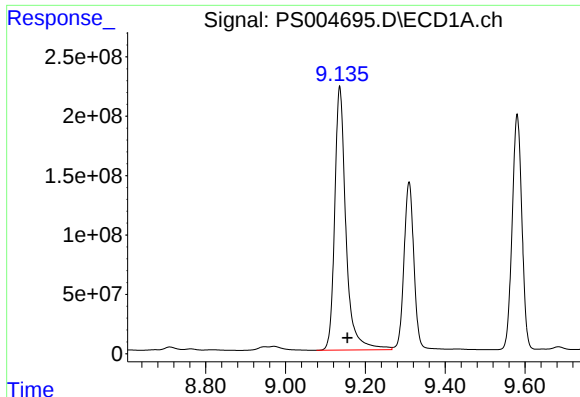
#14 DINOSEB

R.T.: 9.309 min
Delta R.T.: -0.019 min
Response: 2413496354
Conc: 408.03 ng/ml



#14 DINOSEB

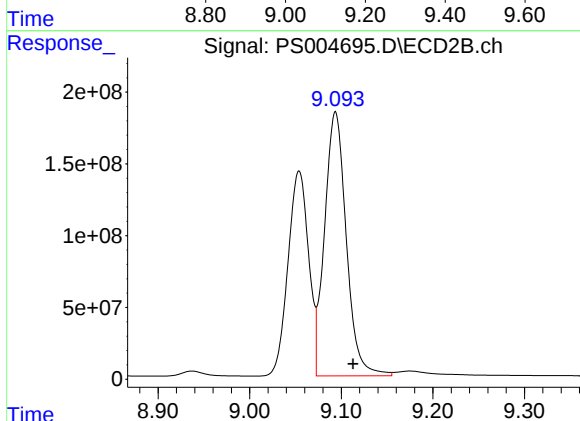
R.T.: 8.153 min
Delta R.T.: -0.018 min
Response: 1620194794
Conc: 421.47 ng/ml



#15 Picloram

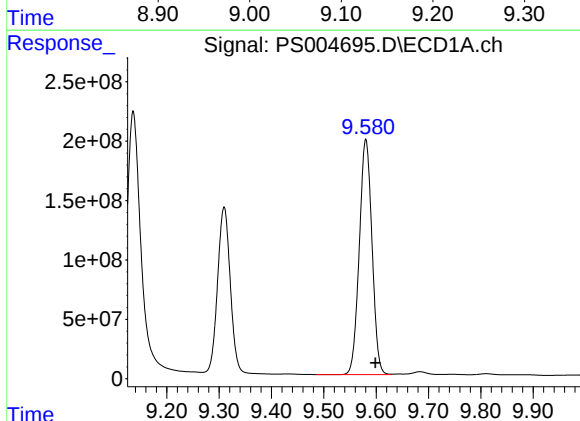
R.T.: 9.136 min
Delta R.T.: -0.020 min
Response: 4346045320
Conc: 417.09 ng/ml

Instrument :
ECD_S
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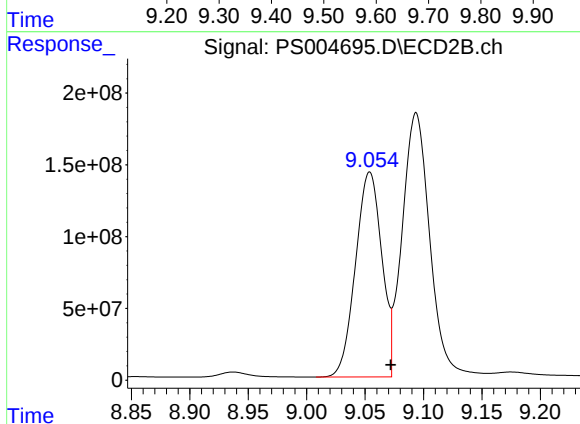
#15 Picloram

R.T.: 9.094 min
Delta R.T.: -0.019 min
Response: 3028277156
Conc: 405.91 ng/ml



#16 DCPA

R.T.: 9.580 min
Delta R.T.: -0.019 min
Response: 3334568574
Conc: 374.41 ng/ml



#16 DCPA

R.T.: 9.054 min
Delta R.T.: -0.018 min
Response: 2233131074
Conc: 344.72 ng/ml