

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052119\
 Data File : PS004685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 18:39
 Operator : EI\SJ
 Sample : SOIL IDOC 02
 Misc : FOR ANKITA
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL IDOC 02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 02:01:03 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	5.578	5.287	599.0E6	412.8E6	427.350	427.881
Target Compounds							
1) T	Dalapon	2.103	1.798	629.5E6	452.3E6	379.743	350.489
2) T	3,5-DICHL...	4.926	4.580	695.7E6	497.7E6	403.386	403.941
3) T	4-Nitroph...	5.427	4.963	236.1E6	185.4E6	378.676	391.157
5) T	DICAMBA	5.738	5.421	2166.2E6	1518.8E6	407.967	411.135
6) T	MCPD	5.894	5.507	160.4E6	107.7E6	38.519	39.301
7) T	MCPA	6.031	5.691	228.3E6	160.7E6	39.419	39.269
8) T	DICHLORPROP	6.379	5.977	523.1E6	377.7E6	399.681	400.607
9) T	2,4-D	6.596	6.250	537.9E6	429.9E6	393.241	397.775
10) T	Pentachlo...	6.865	6.627	7652.9E6	5395.1E6	435.795	439.163
11) T	2,4,5-TP ...	7.403	6.989	3056.5E6	2127.9E6	417.238	413.567
12) T	2,4,5-T	7.677	7.388	3122.4E6	1820.9E6	419.252	408.560
13) T	2,4-DB	8.211	7.840	363.8E6	256.9E6	376.644	393.114
14) T	DINOSEB	9.311	8.155	2473.4E6	1563.5E6	418.158	406.728
15) T	Picloram	9.140	9.097	4071.6E6	2924.4E6	390.751	391.984
16) T	DCPA	9.581	9.056	3811.7E6	2757.7E6	427.992	425.691

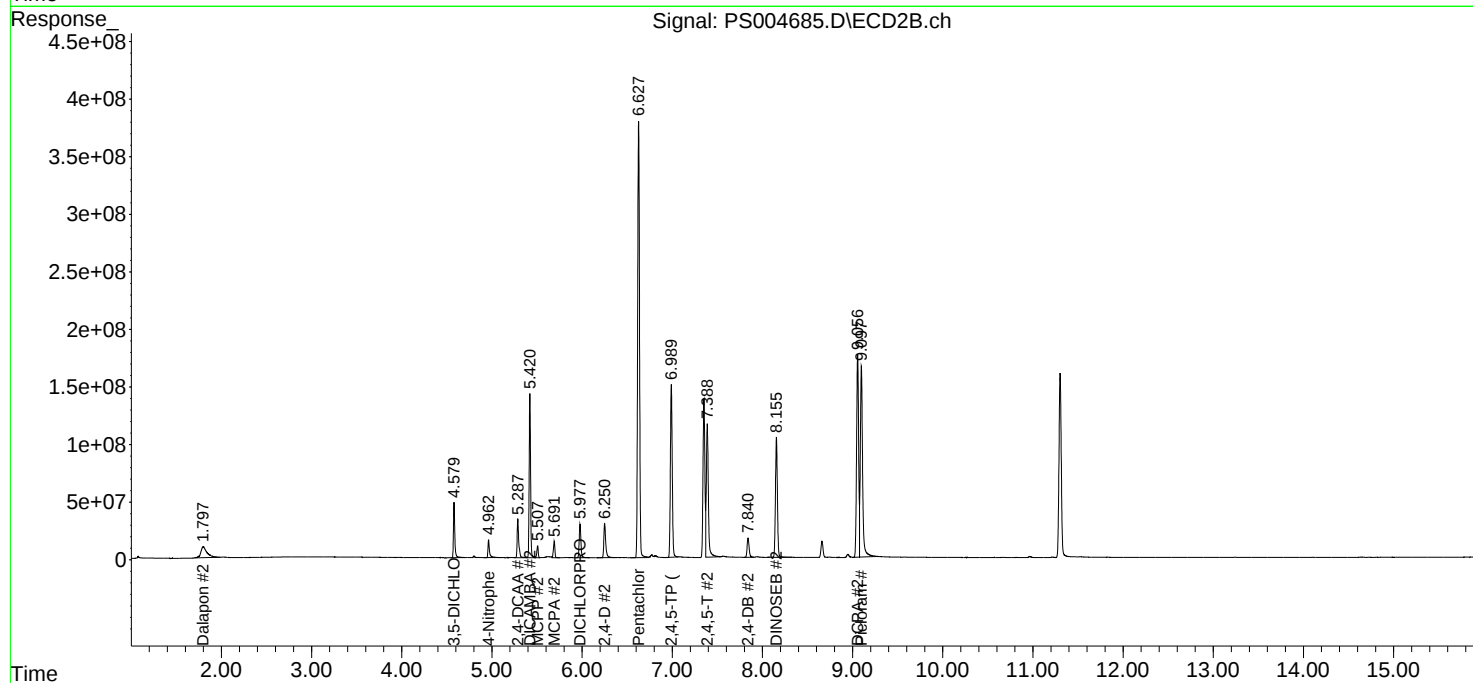
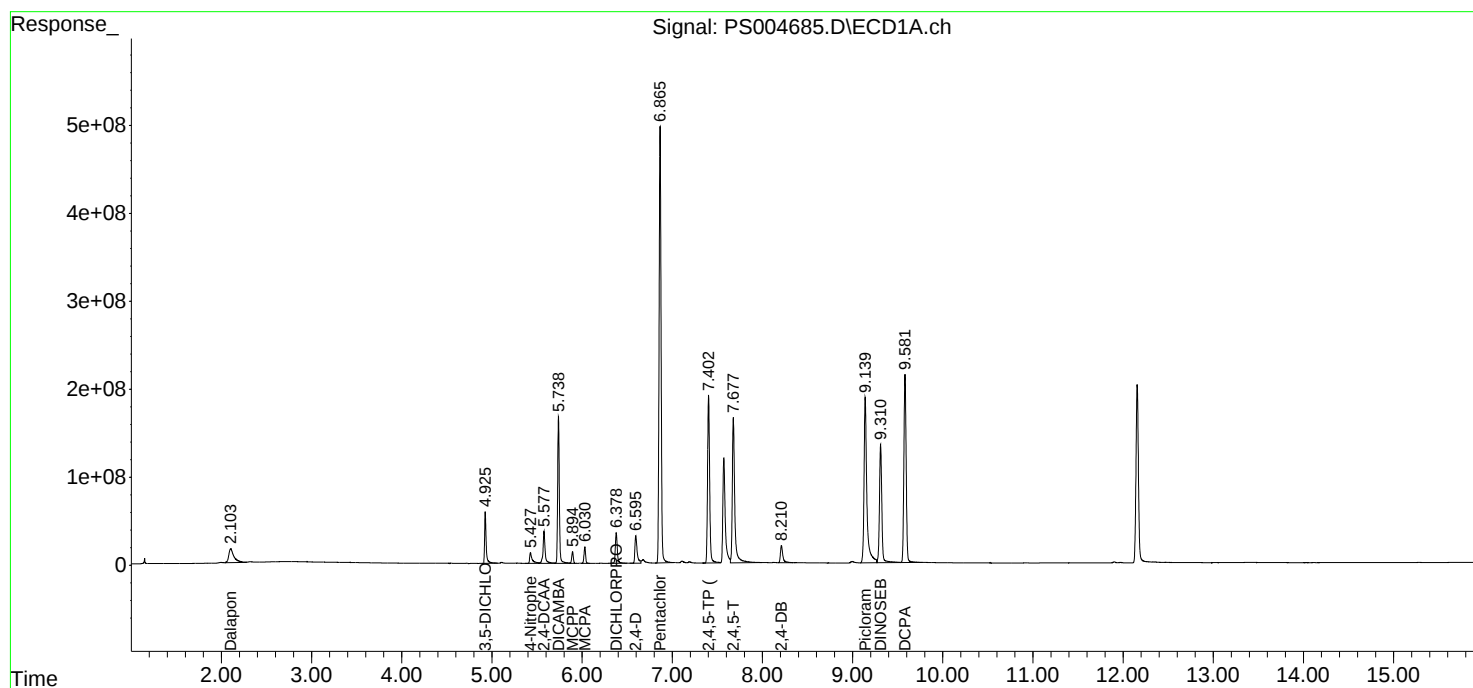
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

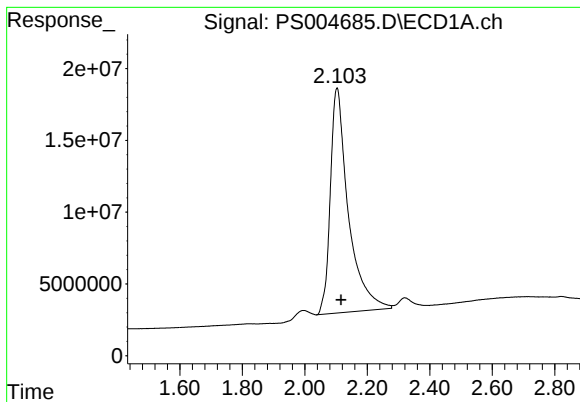
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052119\
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Acq On : 21 May 2019 18:39
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Misc : FOR ANKITA
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :
SOIL IDOC 02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 02:01:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
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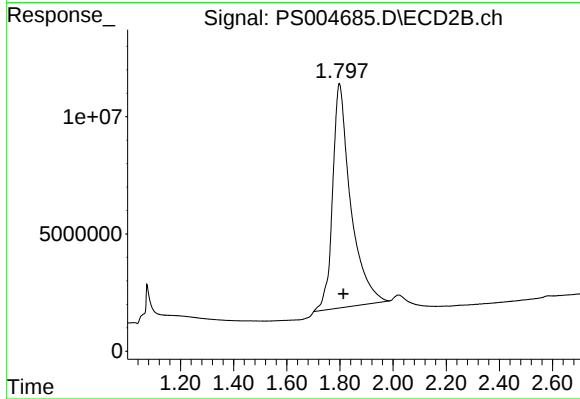




#1 Dalapon

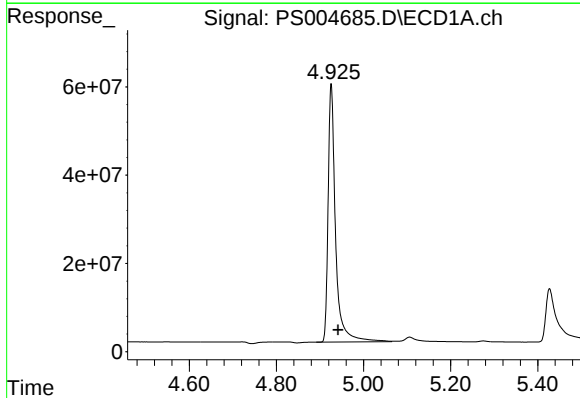
R.T.: 2.103 min
Delta R.T.: -0.013 min
Response: 629494520
Conc: 379.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



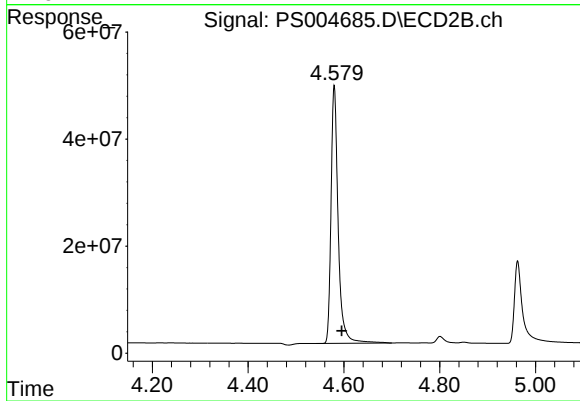
#1 Dalapon

R.T.: 1.798 min
Delta R.T.: -0.015 min
Response: 452298014
Conc: 350.49 ng/ml



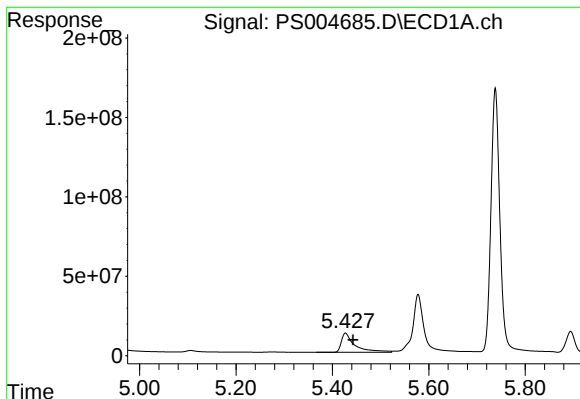
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.926 min
Delta R.T.: -0.016 min
Response: 695668070
Conc: 403.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

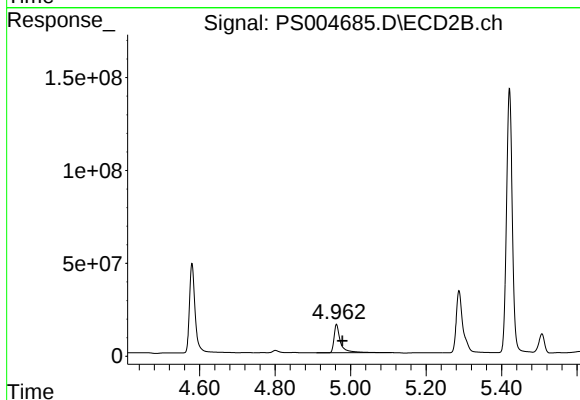
R.T.: 4.580 min
Delta R.T.: -0.016 min
Response: 497707041
Conc: 403.94 ng/ml



#3 4-Nitrophenol

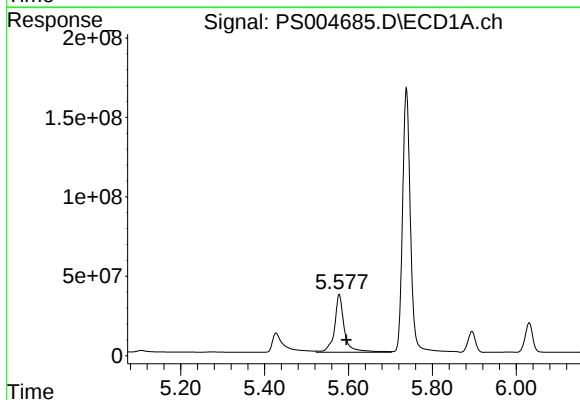
R.T.: 5.427 min
Delta R.T.: -0.015 min
Response: 236107149
Conc: 378.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



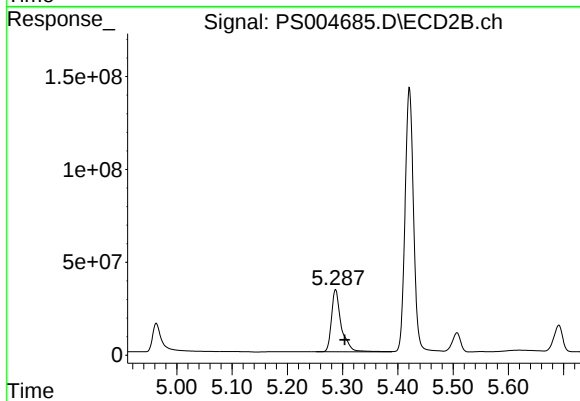
#3 4-Nitrophenol

R.T.: 4.963 min
Delta R.T.: -0.016 min
Response: 185376933
Conc: 391.16 ng/ml



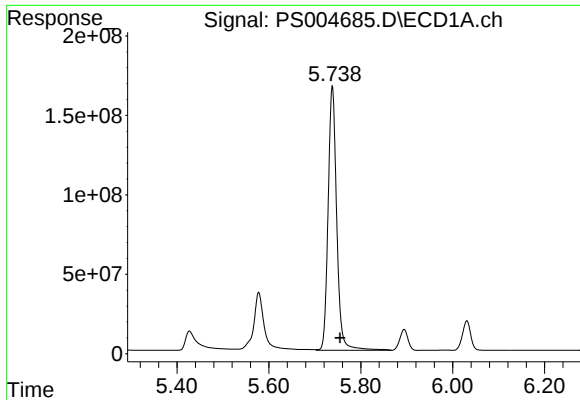
#4 2,4-DCAA

R.T.: 5.578 min
Delta R.T.: -0.017 min
Response: 599040460
Conc: 427.35 ng/ml



#4 2,4-DCAA

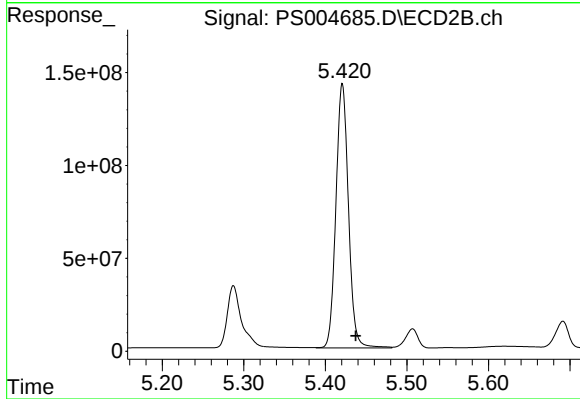
R.T.: 5.287 min
Delta R.T.: -0.016 min
Response: 412834639
Conc: 427.88 ng/ml



#5 DICAMBA

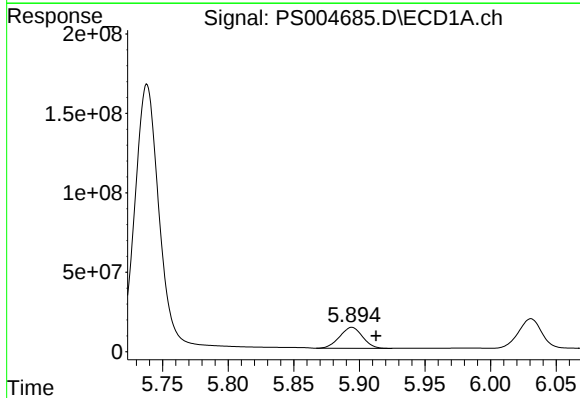
R.T.: 5.738 min
Delta R.T.: -0.017 min
Response: 2166165411
Conc: 407.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



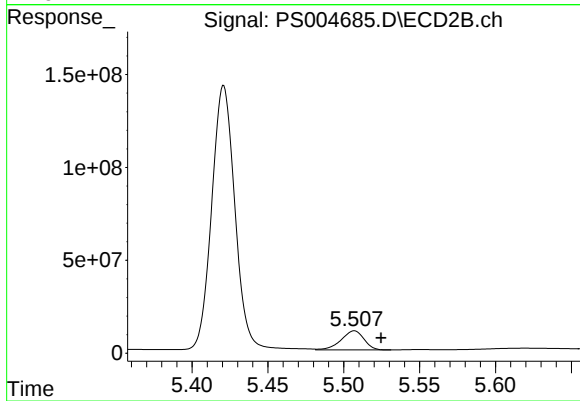
#5 DICAMBA

R.T.: 5.421 min
Delta R.T.: -0.016 min
Response: 1518826678
Conc: 411.13 ng/ml



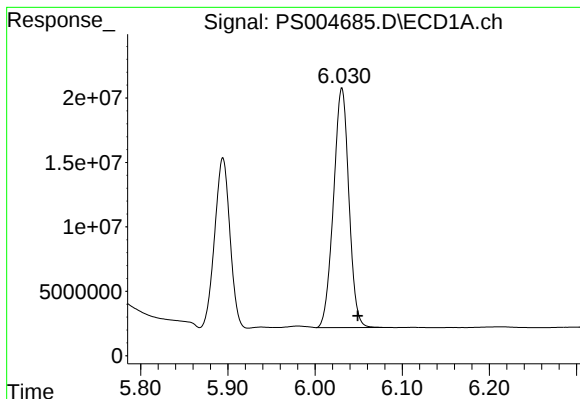
#6 MCP

R.T.: 5.894 min
Delta R.T.: -0.018 min
Response: 160357631
Conc: 38.52 ug/ml



#6 MCP

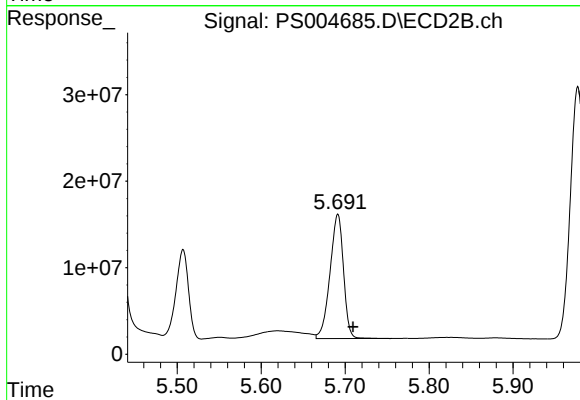
R.T.: 5.507 min
Delta R.T.: -0.018 min
Response: 107682952
Conc: 39.30 ug/ml



#7 MCPA

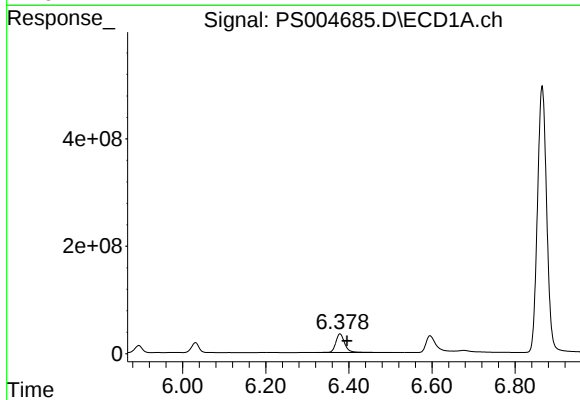
R.T.: 6.031 min
Delta R.T.: -0.018 min
Response: 228322363
Conc: 39.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



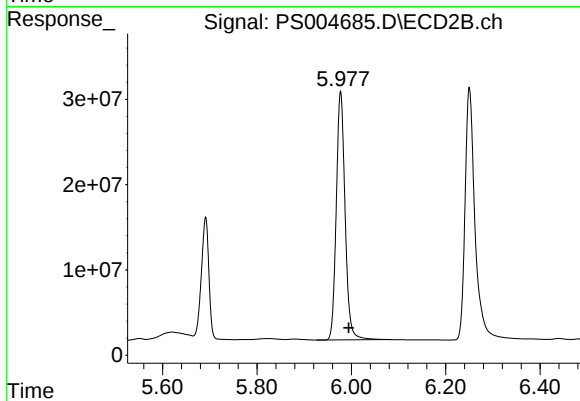
#7 MCPA

R.T.: 5.691 min
Delta R.T.: -0.018 min
Response: 160675029
Conc: 39.27 ug/ml



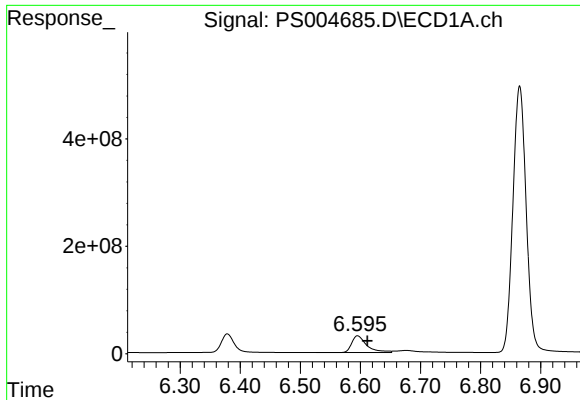
#8 DICHLORPROP

R.T.: 6.379 min
Delta R.T.: -0.017 min
Response: 523069002
Conc: 399.68 ng/ml



#8 DICHLORPROP

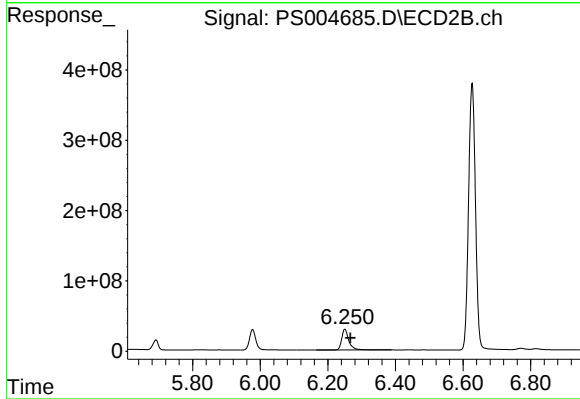
R.T.: 5.977 min
Delta R.T.: -0.017 min
Response: 377703904
Conc: 400.61 ng/ml



#9 2,4-D

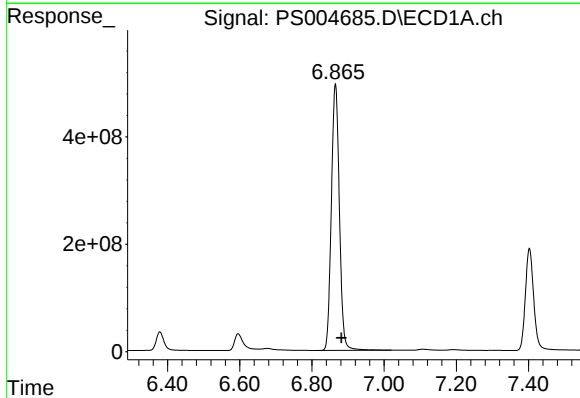
R.T.: 6.596 min
Delta R.T.: -0.016 min
Response: 537917726
Conc: 393.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



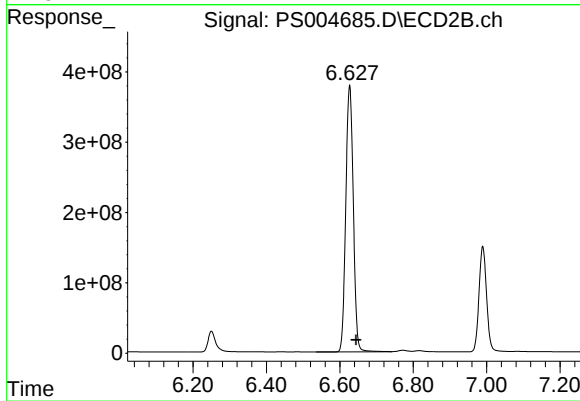
#9 2,4-D

R.T.: 6.250 min
Delta R.T.: -0.016 min
Response: 429942715
Conc: 397.78 ng/ml



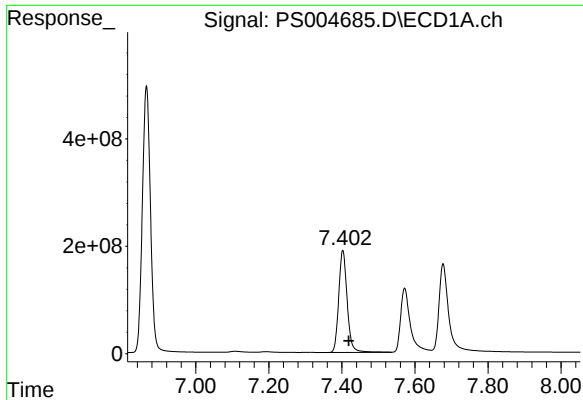
#10 Pentachlorophenol

R.T.: 6.865 min
Delta R.T.: -0.017 min
Response: 7652902009
Conc: 435.80 ng/ml



#10 Pentachlorophenol

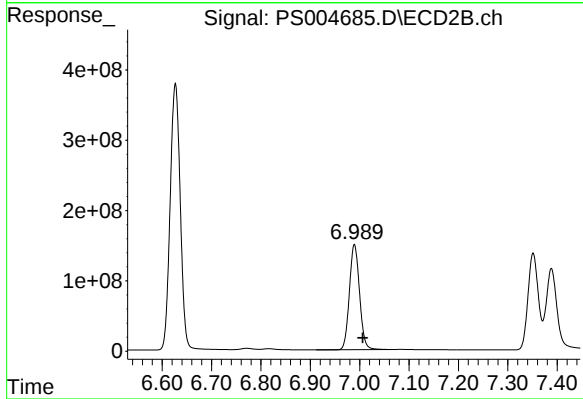
R.T.: 6.627 min
Delta R.T.: -0.017 min
Response: 5395064129
Conc: 439.16 ng/ml



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

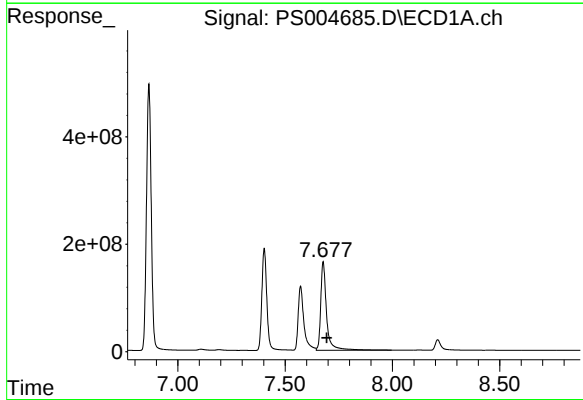
R.T.: 7.403 min
Delta R.T.: -0.016 min
Response: 3056493284
Conc: 417.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



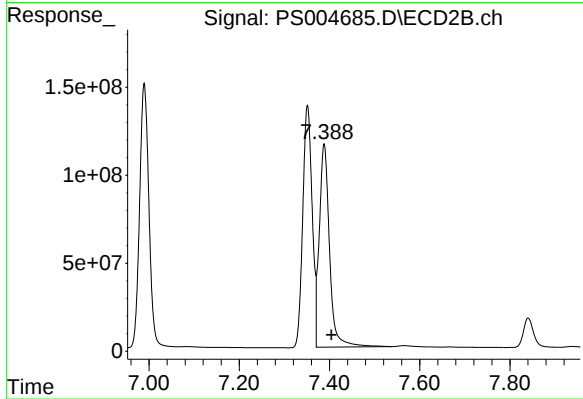
#11 2,4,5-TP (SILVEX)

R.T.: 6.989 min
Delta R.T.: -0.017 min
Response: 2127937633
Conc: 413.57 ng/ml



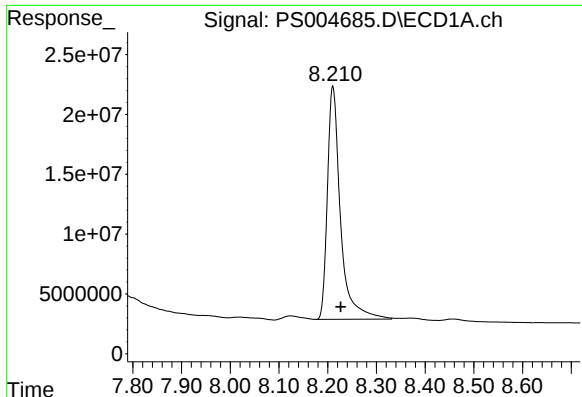
#12 2,4,5-T

R.T.: 7.677 min
Delta R.T.: -0.016 min
Response: 3122393256
Conc: 419.25 ng/ml



#12 2,4,5-T

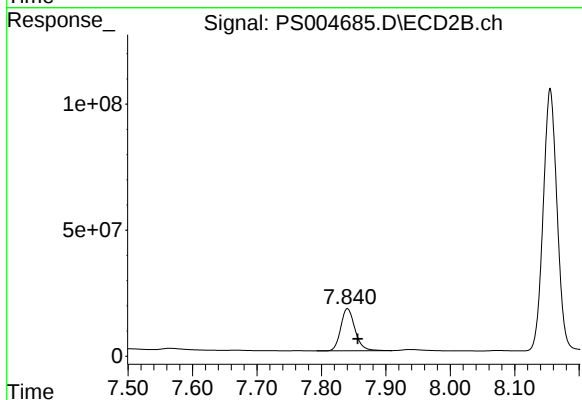
R.T.: 7.388 min
Delta R.T.: -0.016 min
Response: 1820857877
Conc: 408.56 ng/ml



#13 2,4-DB

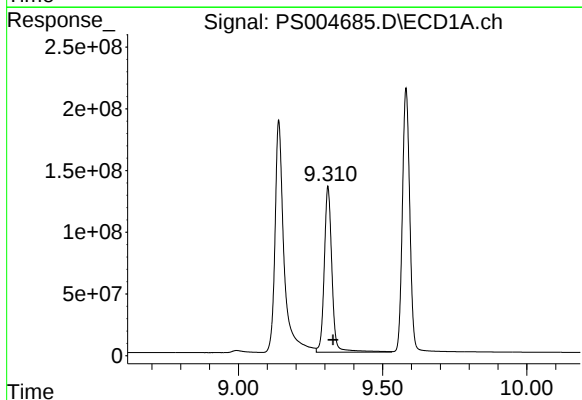
R.T.: 8.211 min
Delta R.T.: -0.016 min
Response: 363822939
Conc: 376.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



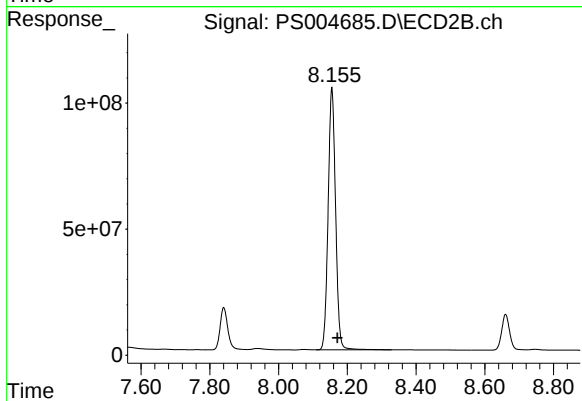
#13 2,4-DB

R.T.: 7.840 min
Delta R.T.: -0.016 min
Response: 256946754
Conc: 393.11 ng/ml



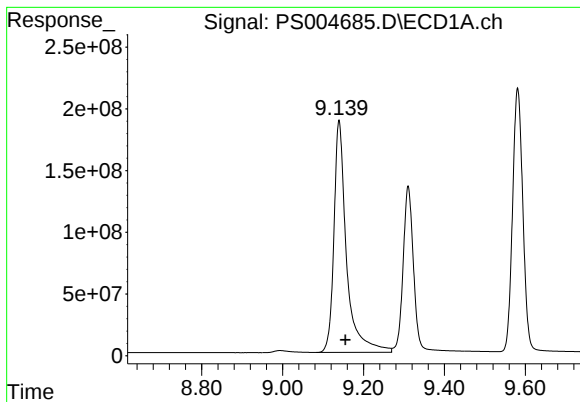
#14 DINOSEB

R.T.: 9.311 min
Delta R.T.: -0.017 min
Response: 2473389469
Conc: 418.16 ng/ml



#14 DINOSEB

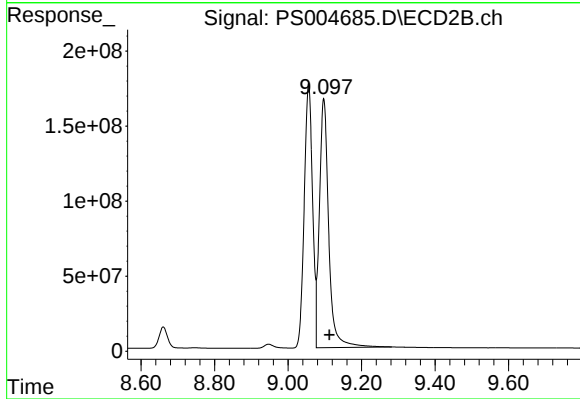
R.T.: 8.155 min
Delta R.T.: -0.016 min
Response: 1563516231
Conc: 406.73 ng/ml



#15 Picloram

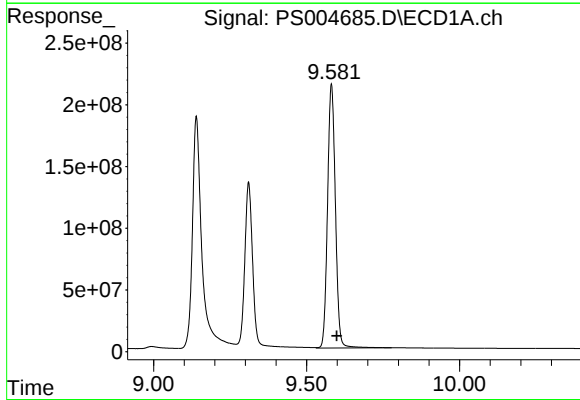
R.T.: 9.140 min
Delta R.T.: -0.016 min
Response: 4071622884
Conc: 390.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 02



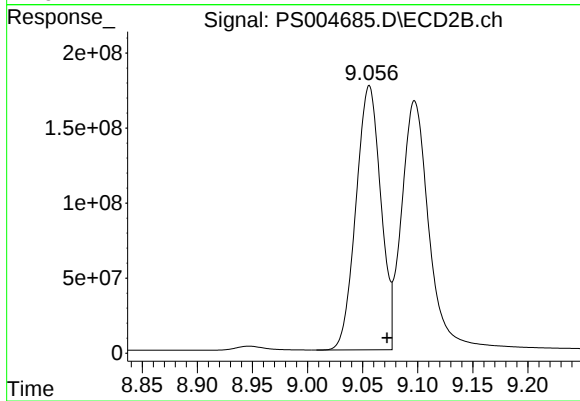
#15 Picloram

R.T.: 9.097 min
Delta R.T.: -0.015 min
Response: 2924390976
Conc: 391.98 ng/ml



#16 DCPA

R.T.: 9.581 min
Delta R.T.: -0.018 min
Response: 3811742729
Conc: 427.99 ng/ml



#16 DCPA

R.T.: 9.056 min
Delta R.T.: -0.016 min
Response: 2757660972
Conc: 425.69 ng/ml