

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040721\
 Data File : PS014509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 12:27
 Operator : DD\AJ
 Sample : M1775-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 13:43:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 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	7.159	6.885	1171.8E6	333.7E6	820.108	707.412
Target Compounds							
1) T	Dalapon	3.007	2.605	825.2E6	297.1E6	530.152	501.796
2) T	3,5-DICHL...	6.385	6.047	1059.1E6	357.4E6	548.605	480.009
3) T	4-Nitroph...	6.992	6.500	427.7E6	155.1E6	572.691	510.527
5) T	DICAMBA	7.348	7.052	2613.2E6	936.8E6	485.923	467.626
6) T	MCPD	7.514	7.147	242.4E6	95080291	58.298	57.102
7) T	MCPA	7.661	7.360	297.7E6	134.8E6	51.753	55.314
8) T	DICHLORPROP	8.034	7.677	670.0E6	296.4E6	505.963	581.788
9) T	2,4-D	8.262	7.973	878.6E6	346.4E6	596.050	580.153
10) T	Pentachlo...	8.570	8.397	13620.1E6	4447.3E6	684.270	651.177
11) T	2,4,5-TP ...	9.114	8.758	4337.7E6	1674.4E6	562.937	615.449
12) T	2,4,5-T	9.398	9.138	3855.9E6	1313.4E6	495.555	492.652
13) T	2,4-DB	9.947	9.643	531.7E6	157.2E6	343.825	443.402 #
14) T	DINOSEB	11.099	9.974	2597.9E6	776.4E6	454.517	429.620
15) T	Picloram	10.922	10.956	4872.5E6	1647.2E6	466.611	434.204
16) T	DCPA	11.365	10.900	4677.2E6	1729.3E6	397.109	421.592

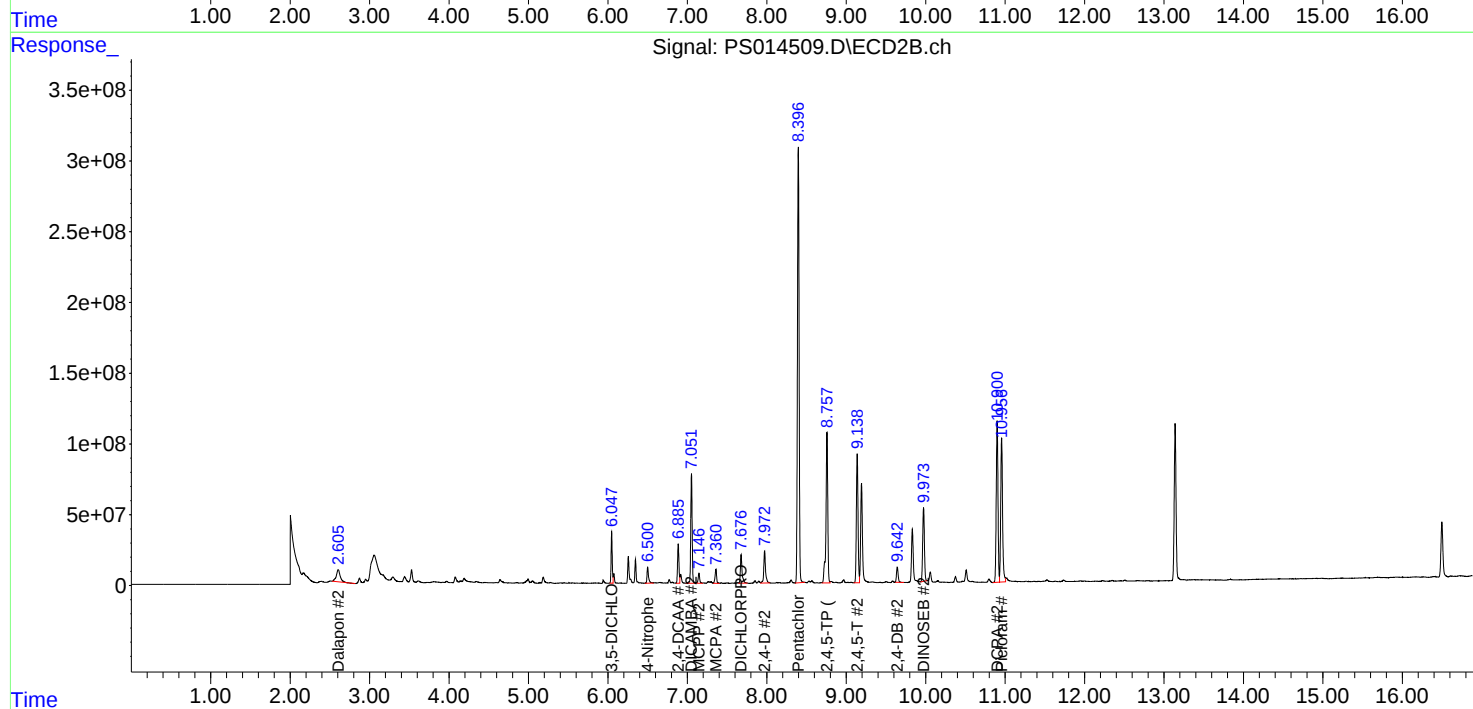
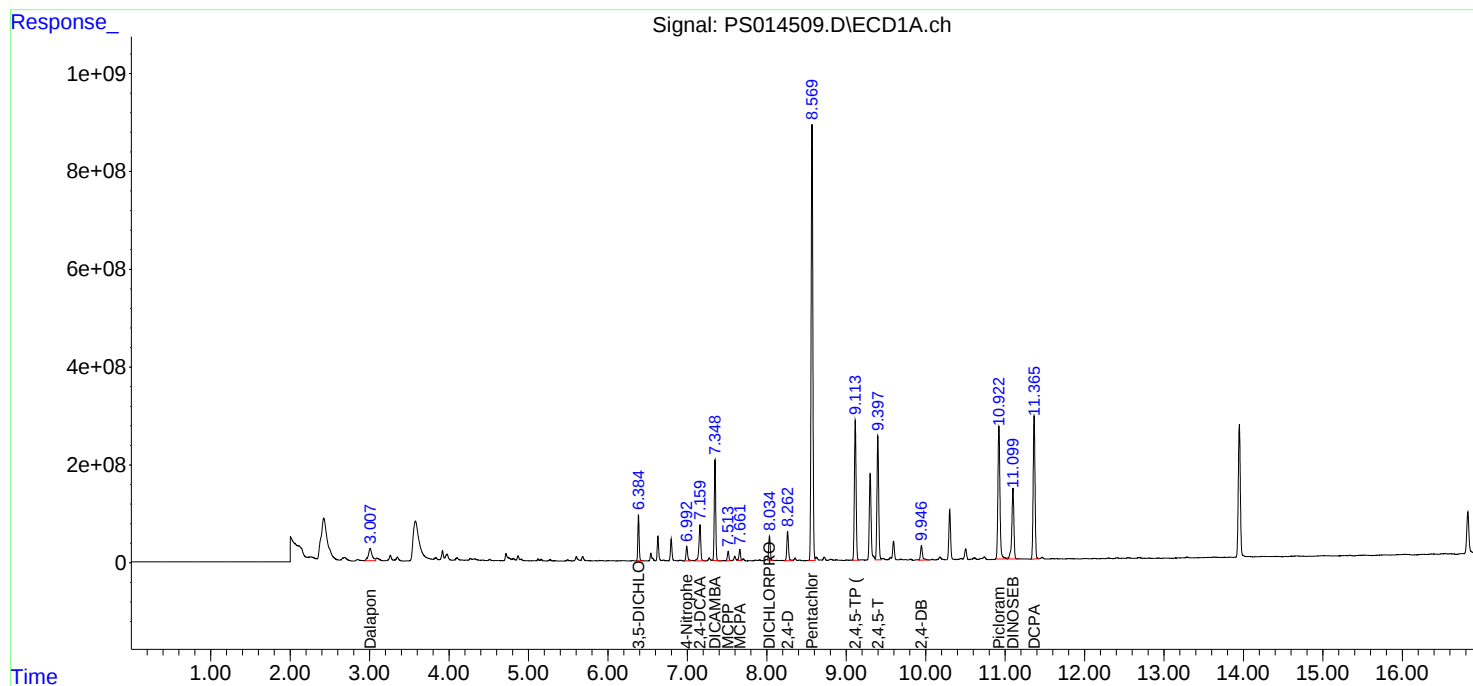
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

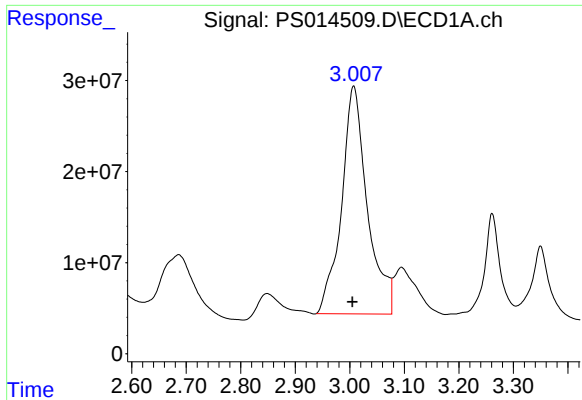
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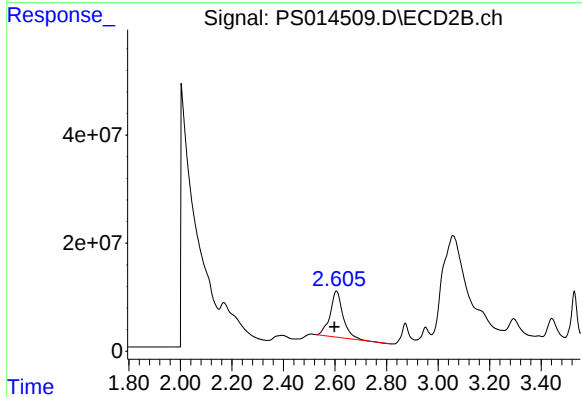




#1 Dalapon

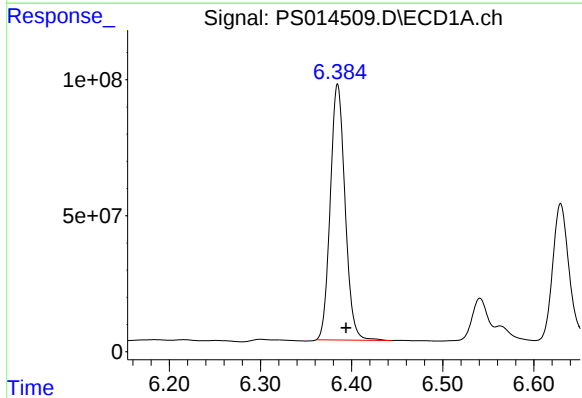
R.T.: 3.007 min
Delta R.T.: 0.002 min
Response: 825181551
Conc: 530.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



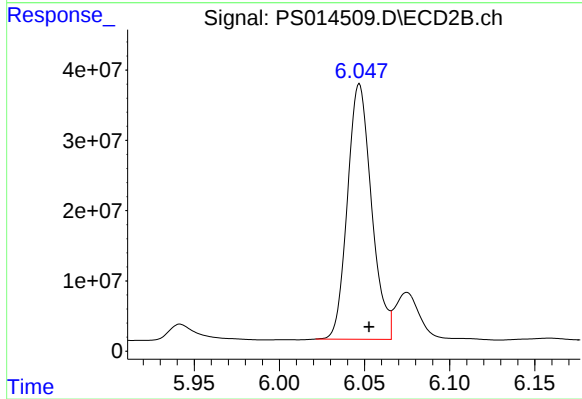
#1 Dalapon

R.T.: 2.605 min
Delta R.T.: 0.007 min
Response: 297137238
Conc: 501.80 ng/ml



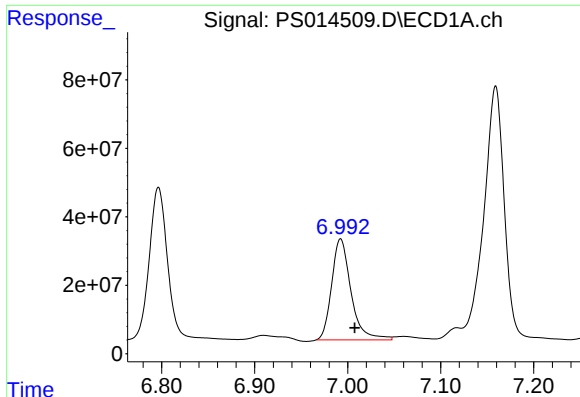
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 1059106798
Conc: 548.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

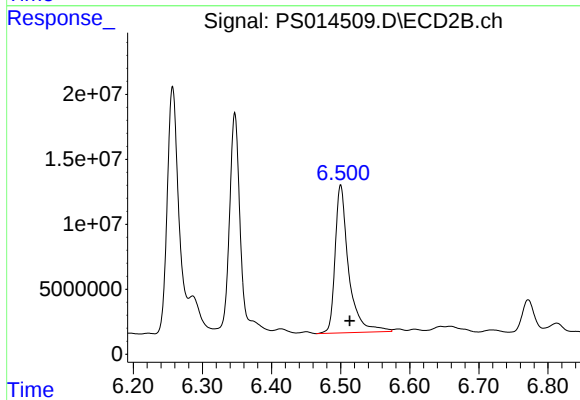
R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 357398822
Conc: 480.01 ng/ml



#3 4-Nitrophenol

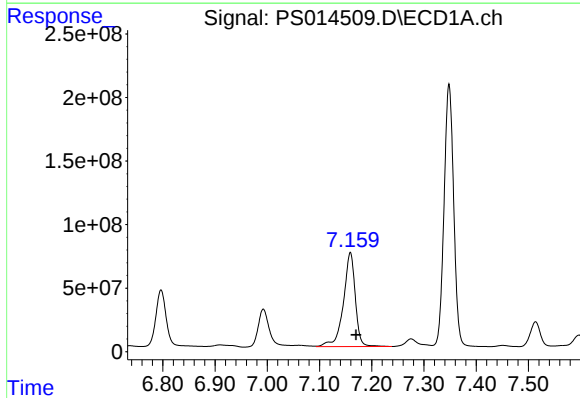
R.T.: 6.992 min
Delta R.T.: -0.015 min
Response: 427681929
Conc: 572.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



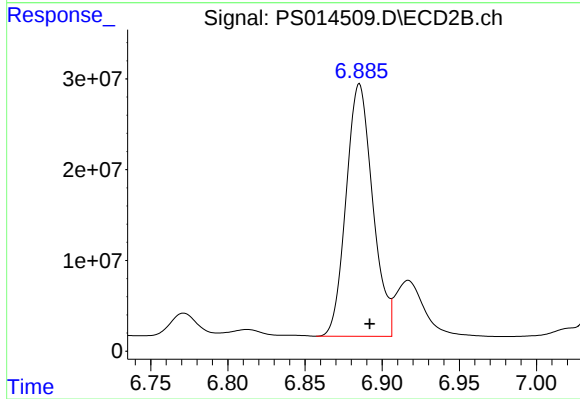
#3 4-Nitrophenol

R.T.: 6.500 min
Delta R.T.: -0.013 min
Response: 155082052
Conc: 510.53 ng/ml



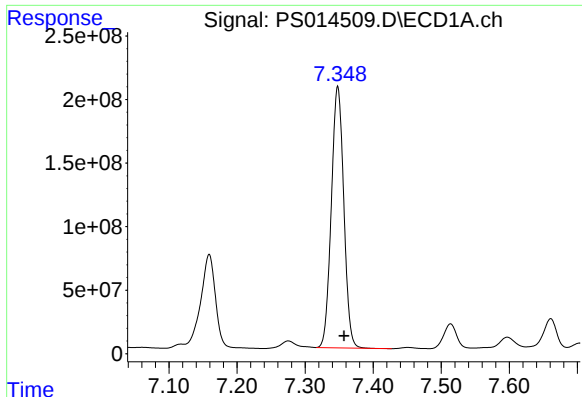
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 1171805577
Conc: 820.11 ng/ml



#4 2,4-DCAA

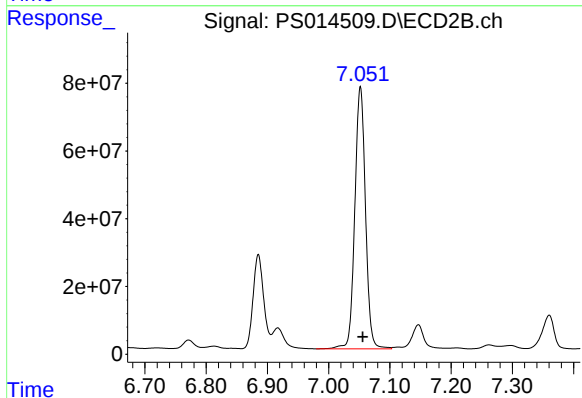
R.T.: 6.885 min
Delta R.T.: -0.007 min
Response: 333734928
Conc: 707.41 ng/ml



#5 DICAMBA

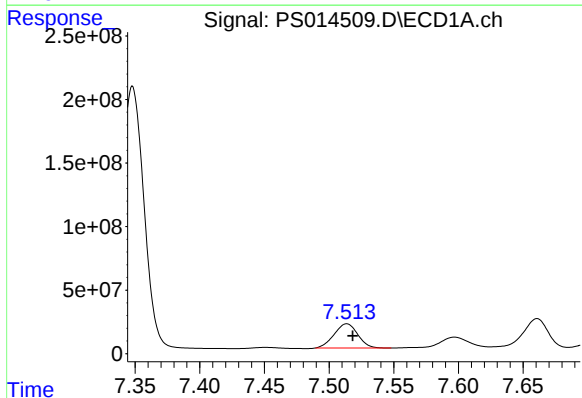
R.T.: 7.348 min
Delta R.T.: -0.009 min
Response: 2613198130
Conc: 485.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



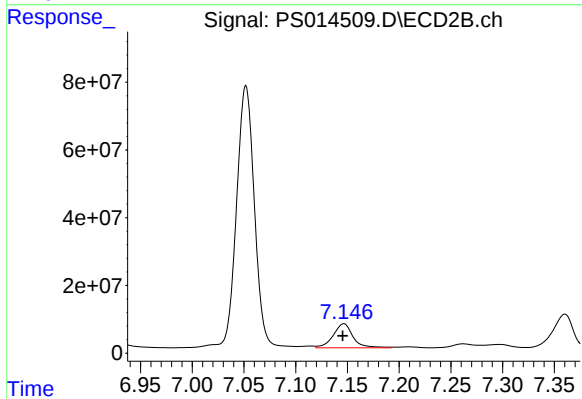
#5 DICAMBA

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 936800091
Conc: 467.63 ng/ml



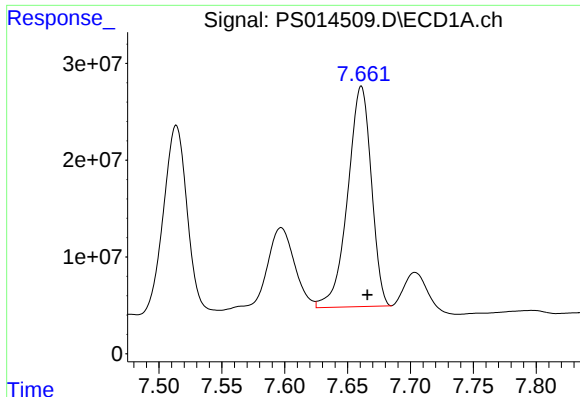
#6 MCP

R.T.: 7.514 min
Delta R.T.: -0.005 min
Response: 242395737
Conc: 58.30 ug/ml



#6 MCP

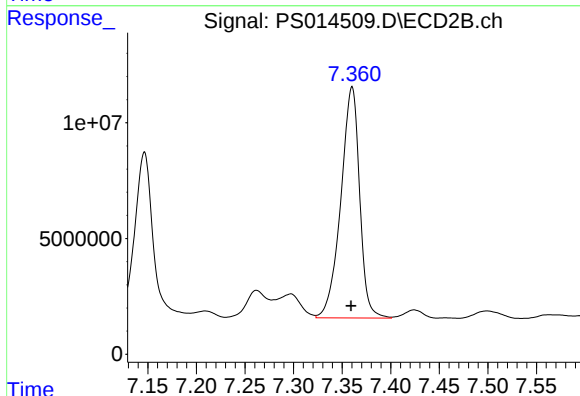
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 95080291
Conc: 57.10 ug/ml



#7 MCPA

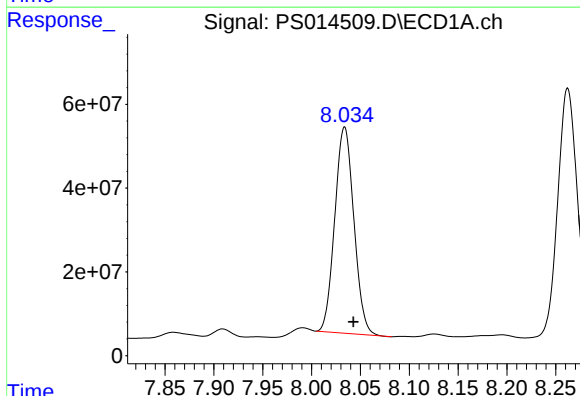
R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 297740563
Conc: 51.75 ug/ml

Instrument :
ECD_S
ClientSampleId :



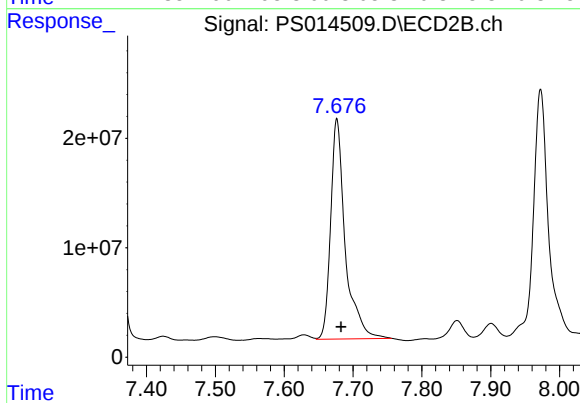
#7 MCPA

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 134781076
Conc: 55.31 ug/ml



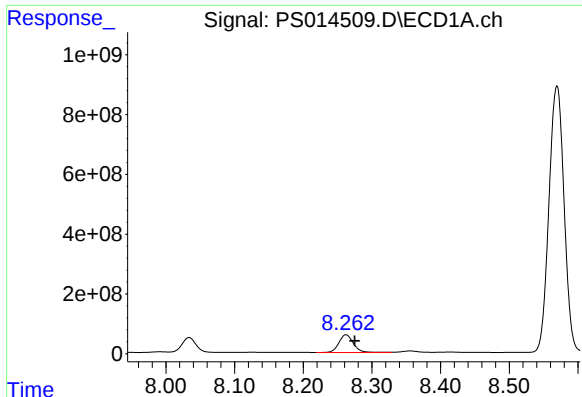
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: -0.009 min
Response: 670017428
Conc: 505.96 ng/ml



#8 DICHLORPROP

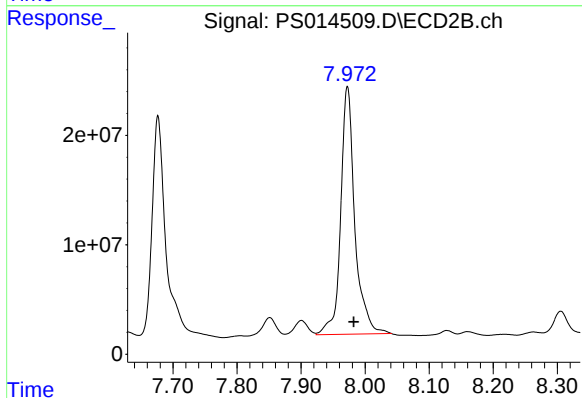
R.T.: 7.677 min
Delta R.T.: -0.006 min
Response: 296431857
Conc: 581.79 ng/ml



#9 2,4-D

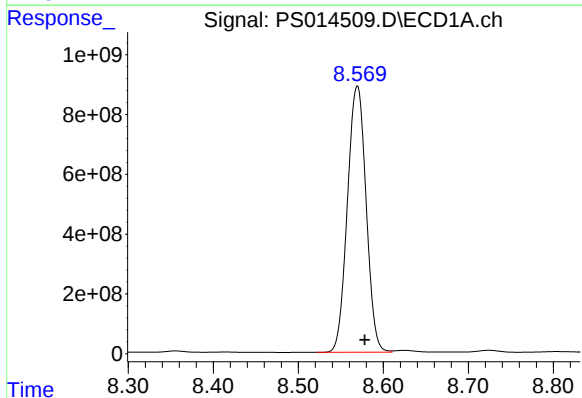
R.T.: 8.262 min
Delta R.T.: -0.013 min
Response: 878567515
Conc: 596.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



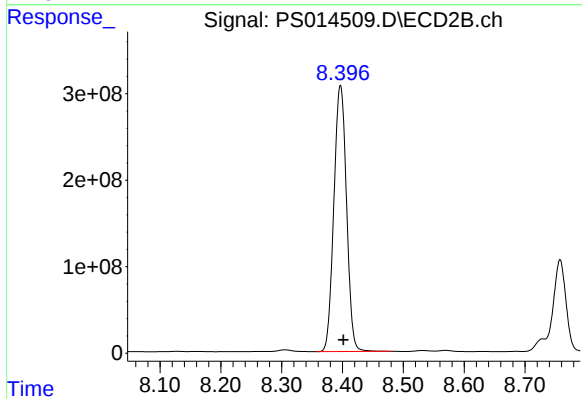
#9 2,4-D

R.T.: 7.973 min
Delta R.T.: -0.010 min
Response: 346405163
Conc: 580.15 ng/ml



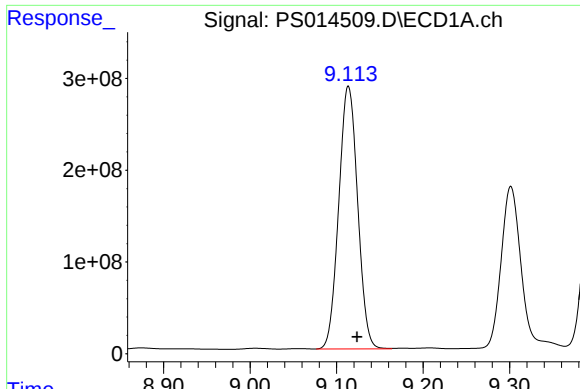
#10 Pentachlorophenol

R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 13620129242
Conc: 684.27 ng/ml



#10 Pentachlorophenol

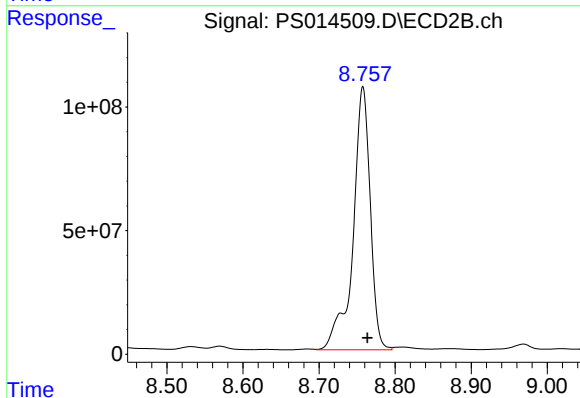
R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 4447281681
Conc: 651.18 ng/ml



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

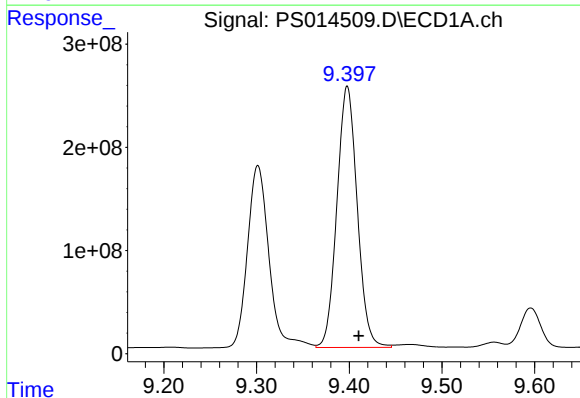
R.T.: 9.114 min
Delta R.T.: -0.010 min
Response: 4337678101
Conc: 562.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



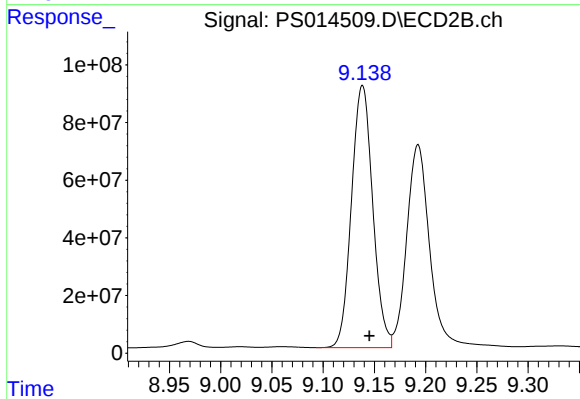
#11 2,4,5-TP (SILVEX)

R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 1674429778
Conc: 615.45 ng/ml



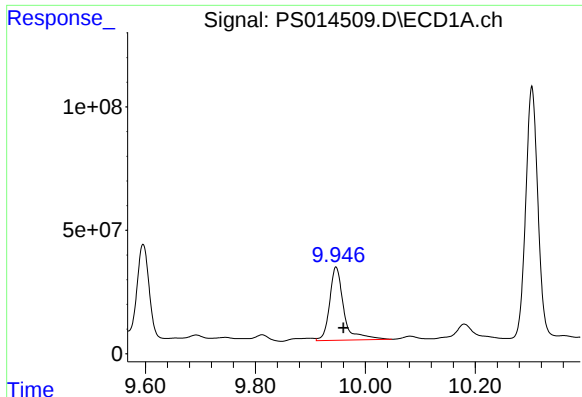
#12 2,4,5-T

R.T.: 9.398 min
Delta R.T.: -0.012 min
Response: 3855857438
Conc: 495.55 ng/ml



#12 2,4,5-T

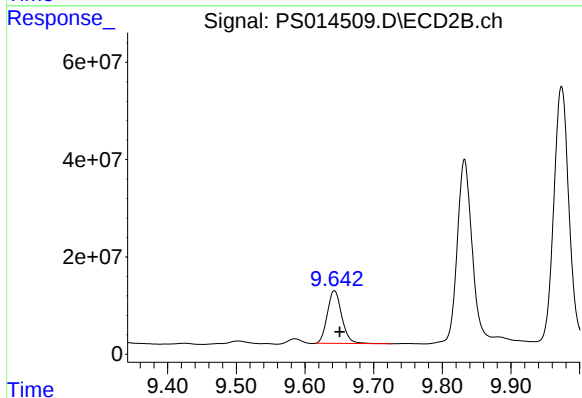
R.T.: 9.138 min
Delta R.T.: -0.007 min
Response: 1313447410
Conc: 492.65 ng/ml



#13 2,4-DB

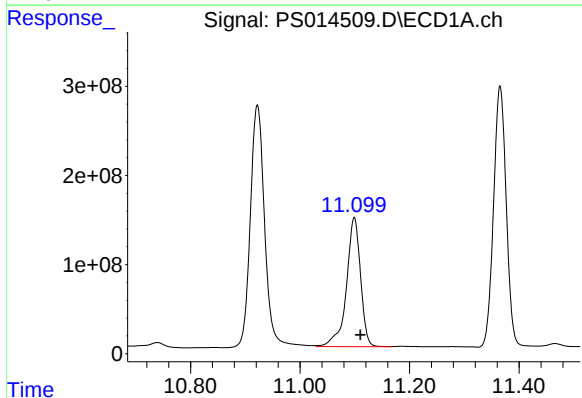
R.T.: 9.947 min
Delta R.T.: -0.013 min
Response: 531686584
Conc: 343.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



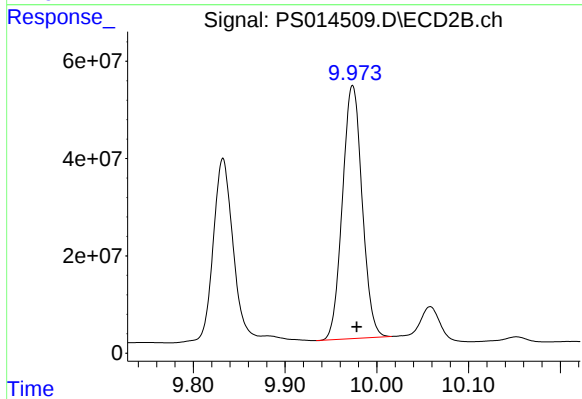
#13 2,4-DB

R.T.: 9.643 min
Delta R.T.: -0.008 min
Response: 157240055
Conc: 443.40 ng/ml



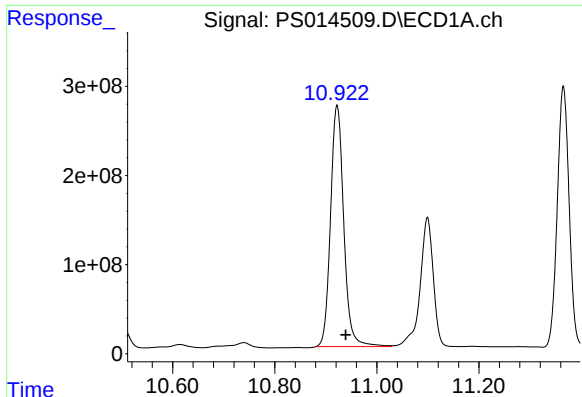
#14 DINOSEB

R.T.: 11.099 min
Delta R.T.: -0.011 min
Response: 2597887812
Conc: 454.52 ng/ml



#14 DINOSEB

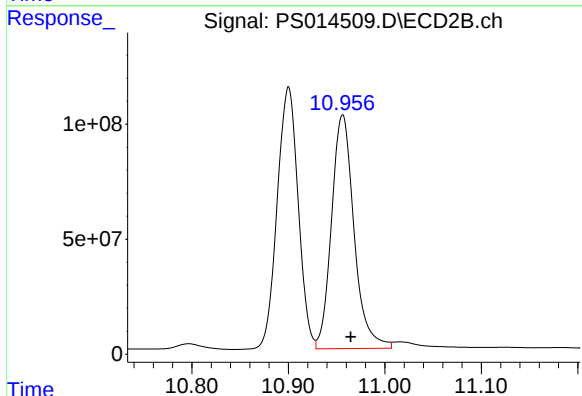
R.T.: 9.974 min
Delta R.T.: -0.004 min
Response: 776357777
Conc: 429.62 ng/ml



#15 Picloram

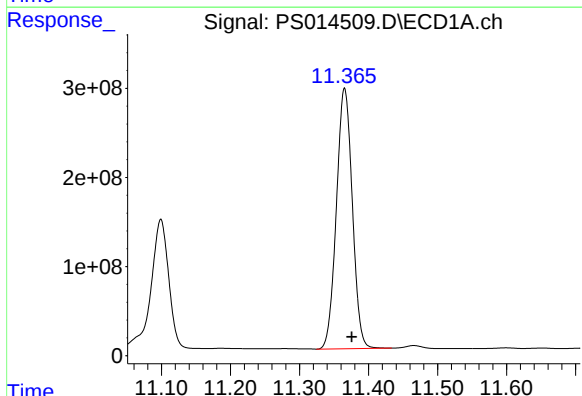
R.T.: 10.922 min
Delta R.T.: -0.017 min
Response: 4872519239
Conc: 466.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



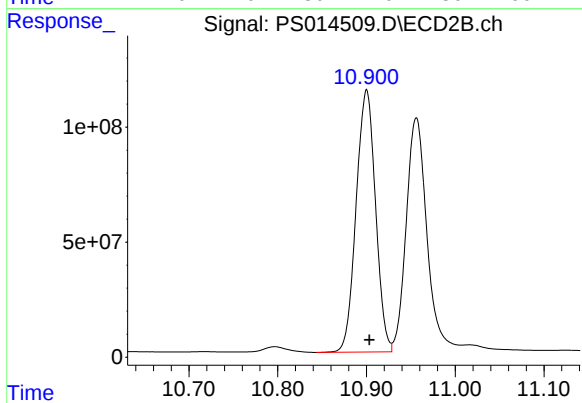
#15 Picloram

R.T.: 10.956 min
Delta R.T.: -0.009 min
Response: 1647226441
Conc: 434.20 ng/ml



#16 DCPA

R.T.: 11.365 min
Delta R.T.: -0.010 min
Response: 4677241920
Conc: 397.11 ng/ml



#16 DCPA

R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 1729320836
Conc: 421.59 ng/ml