

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092721\
 Data File : PS016907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 12:14
 Operator : DD\AJ
 Sample : M3872-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-LPA-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:39:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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	7.158	6.749	758.3E6	290.2E6	497.723	494.831
Target Compounds							
1) T	Dalapon	2.997	2.504	1075.2E6	455.0E6	450.939	625.944 #
2) T	3,5-DICHL...	6.382	5.943	1247.7E6	491.7E6	586.316	557.719m
5) T	DICAMBA	7.348	6.910	3095.9E6	1302.6E6	530.439	511.317
6) T	MCP	7.513	7.005	600.6E6	114.5E6	138.631m	55.876 #
7) T	MCPA	7.662	7.215	341.0E6	189.8E6	55.140	62.339
8) T	DICHLORPROP	8.037	7.526	815.0E6	362.2E6	551.977	558.545
9) T	2,4-D	8.264	7.816	1076.9E6	433.8E6	612.463	570.203
10) T	Pentachlo...	8.571	8.242	10558.5E6	4225.0E6	522.533	513.423
11) T	2,4,5-TP ...	9.119	8.601	4748.9E6	2668.2E6	594.710	762.102 #
12) T	2,4,5-T	9.402	8.978	4539.0E6	1819.7E6	549.942	559.174
13) T	2,4-DB	9.952	9.482	620.4E6	238.3E6	375.287	572.012 #
14) T	DINOSEB	11.103	9.808	2735.9E6	1060.4E6	449.052	432.883
15) T	Picloram	10.924	10.785	6114.9E6	2109.6E6	513.780m	491.777
16) T	DCPA	11.370	10.737	6094.1E6	2465.9E6	593.522	565.732m

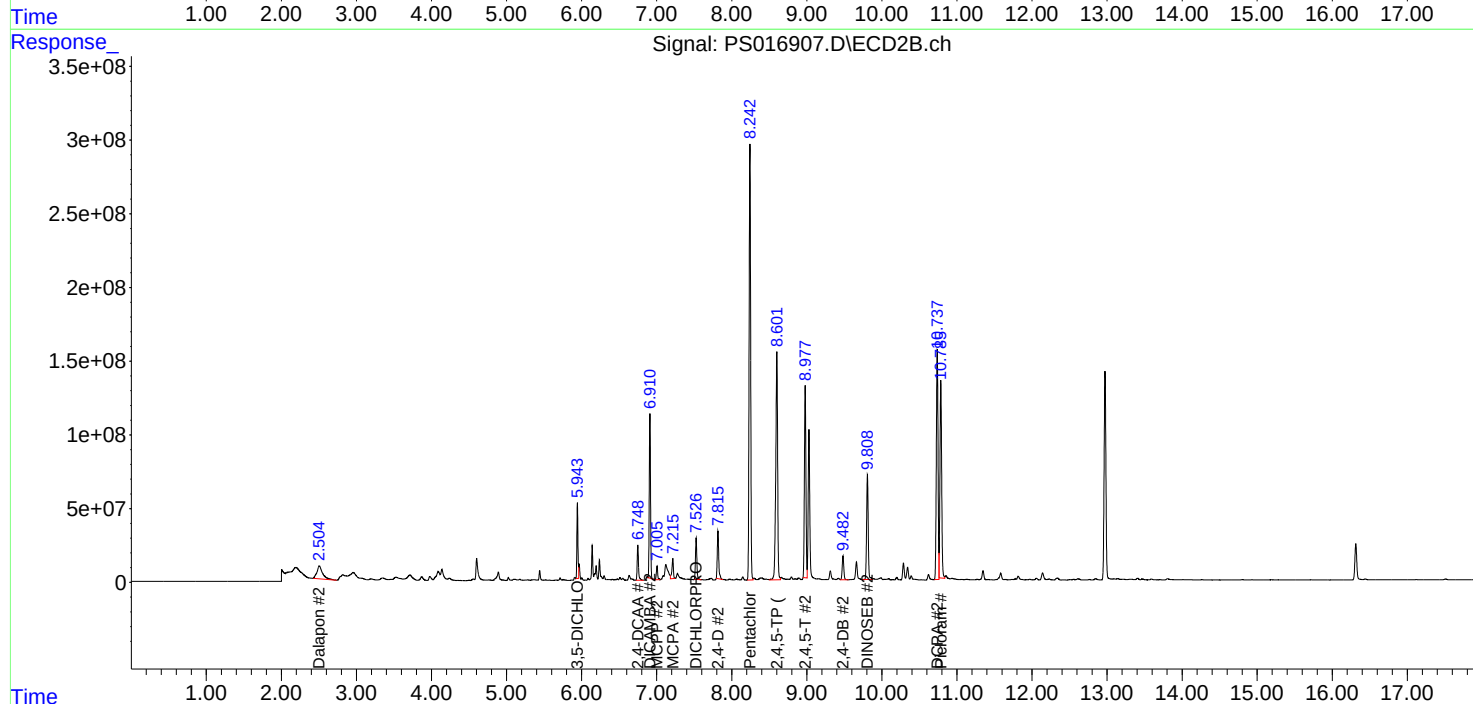
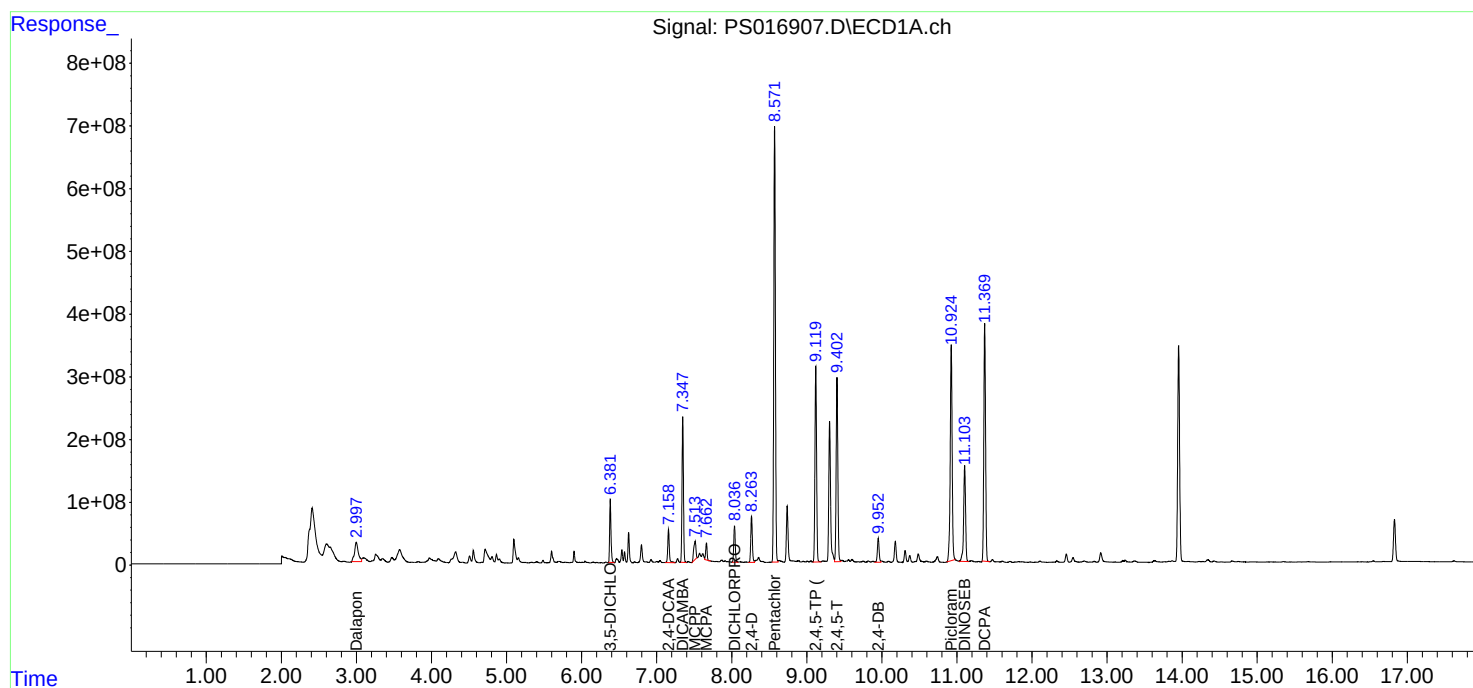
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

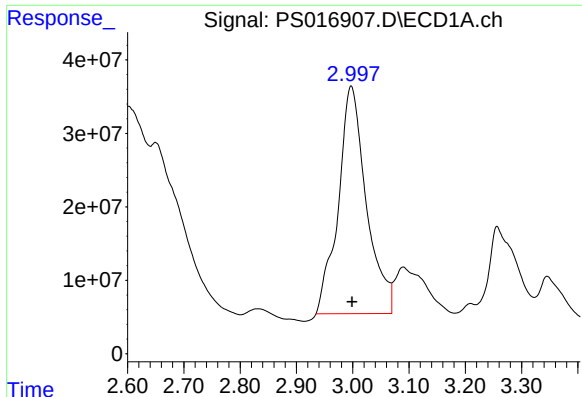
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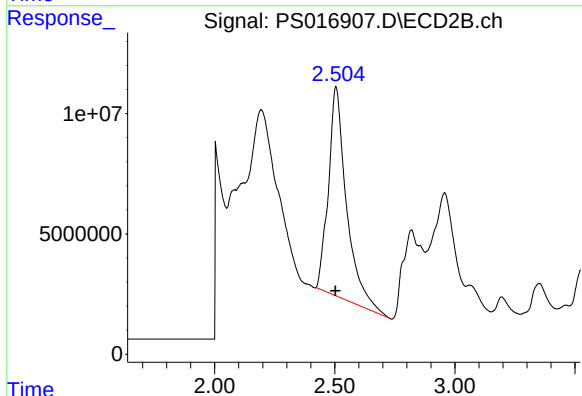




#1 Dalapon

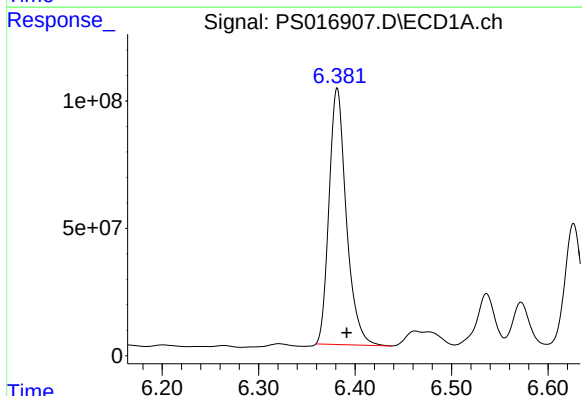
R.T.: 2.997 min
Delta R.T.: -0.002 min
Response: 1075241558
Conc: 450.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-LPA-01MSD



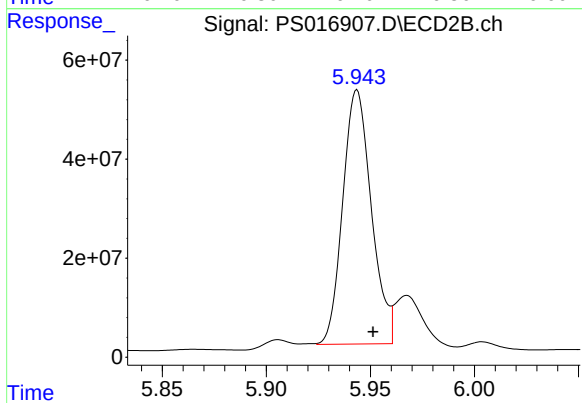
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: 0.002 min
Response: 454953679
Conc: 625.94 ng/ml



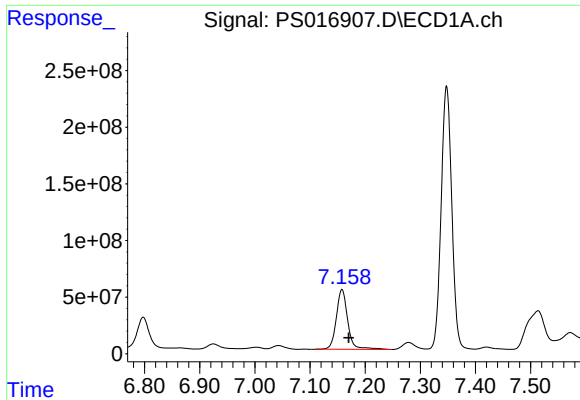
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 1247737966
Conc: 586.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

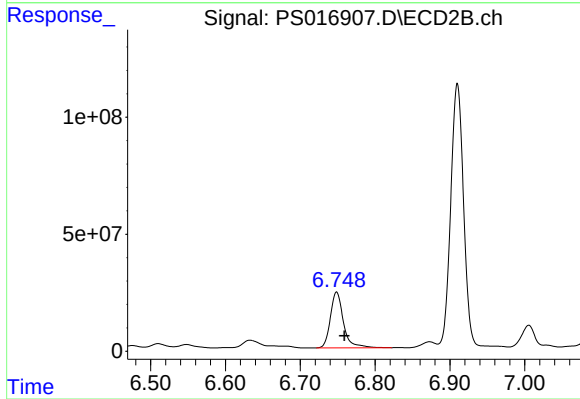
R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 491705473
Conc: 557.72 ng/ml m



#4 2,4-DCAA

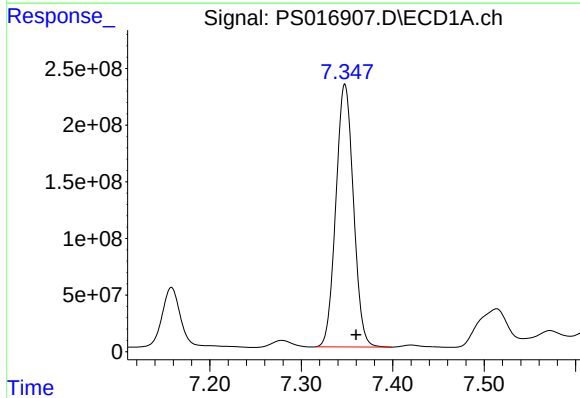
R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 758305125
Conc: 497.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-LPA-01MSD



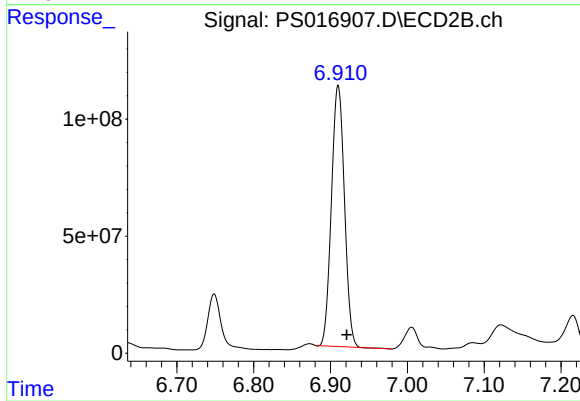
#4 2,4-DCAA

R.T.: 6.749 min
Delta R.T.: -0.010 min
Response: 290150392
Conc: 494.83 ng/ml



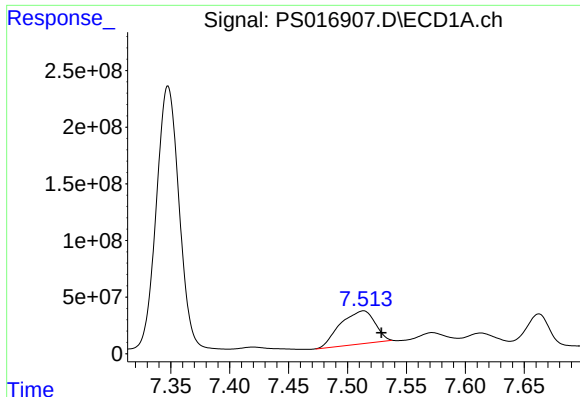
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 3095861288
Conc: 530.44 ng/ml



#5 DICAMBA

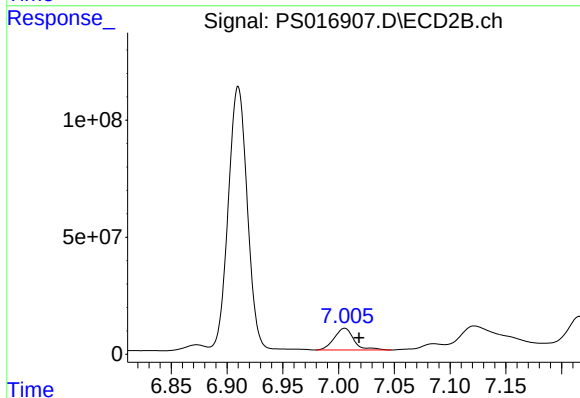
R.T.: 6.910 min
Delta R.T.: -0.011 min
Response: 1302552584
Conc: 511.32 ng/ml



#6 MCPP

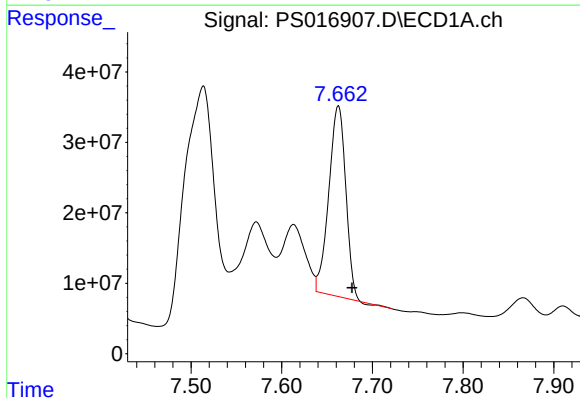
R.T.: 7.513 min
Delta R.T.: -0.015 min
Response: 600635430
Conc: 138.63 ug/ml m

Instrument :
ECD_S
ClientSampleId :
SP-LPA-01MSD



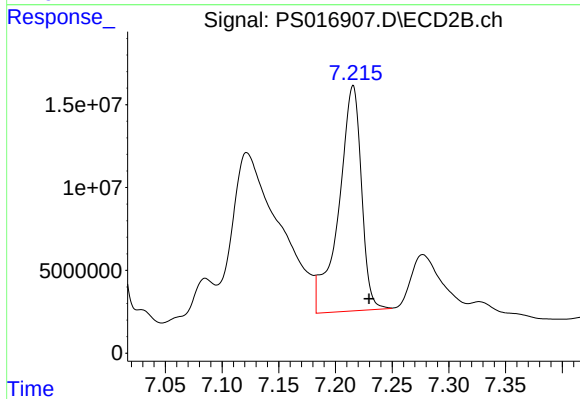
#6 MCPP

R.T.: 7.005 min
Delta R.T.: -0.013 min
Response: 114464164
Conc: 55.88 ug/ml



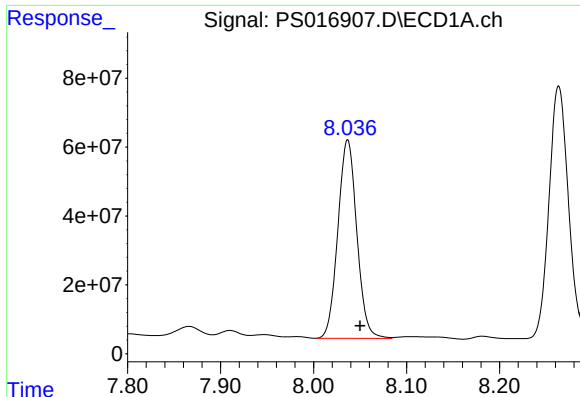
#7 MCPA

R.T.: 7.662 min
Delta R.T.: -0.015 min
Response: 341016549
Conc: 55.14 ug/ml



#7 MCPA

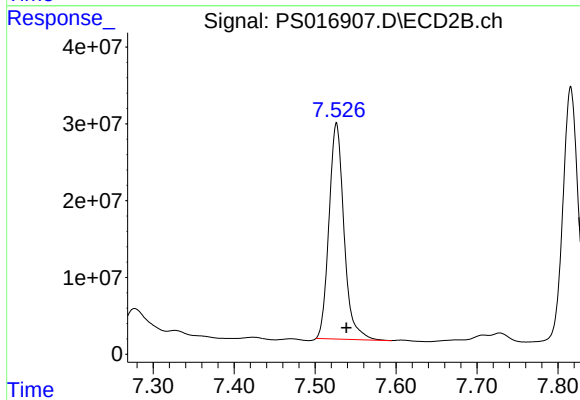
R.T.: 7.215 min
Delta R.T.: -0.014 min
Response: 189827338
Conc: 62.34 ug/ml



#8 DICHLORPROP

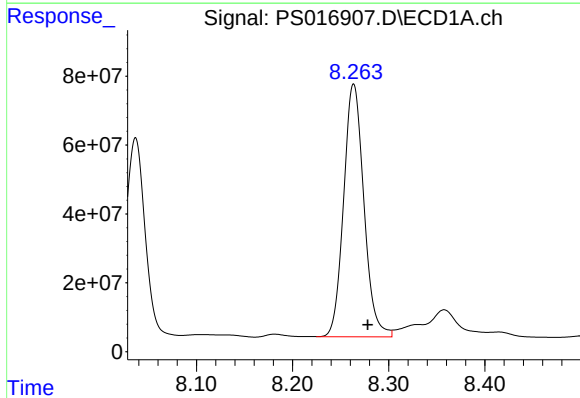
R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 814962121
Conc: 551.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-LPA-01MSD



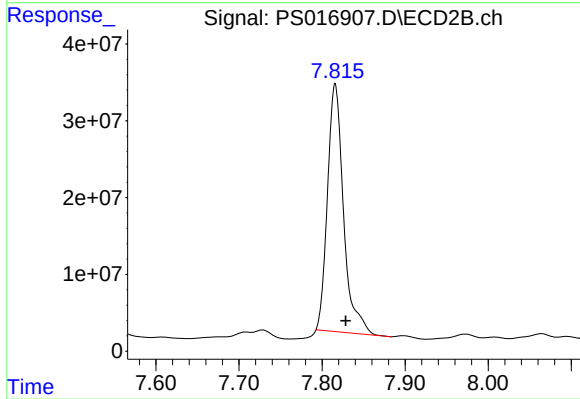
#8 DICHLORPROP

R.T.: 7.526 min
Delta R.T.: -0.012 min
Response: 362229595
Conc: 558.55 ng/ml



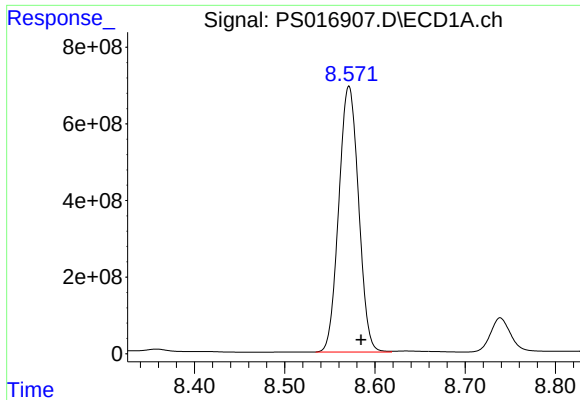
#9 2,4-D

R.T.: 8.264 min
Delta R.T.: -0.015 min
Response: 1076865430
Conc: 612.46 ng/ml



#9 2,4-D

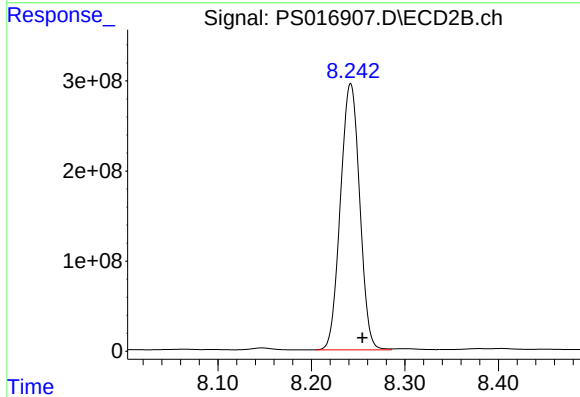
R.T.: 7.816 min
Delta R.T.: -0.013 min
Response: 433829479
Conc: 570.20 ng/ml



#10 Pentachlorophenol

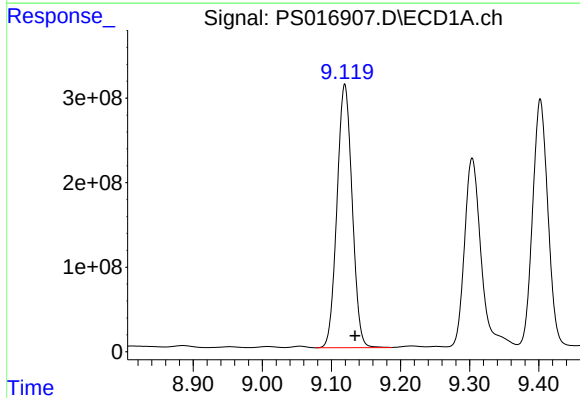
R.T.: 8.571 min
Delta R.T.: -0.013 min
Response: 10558497528
Conc: 522.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-LPA-01MSD



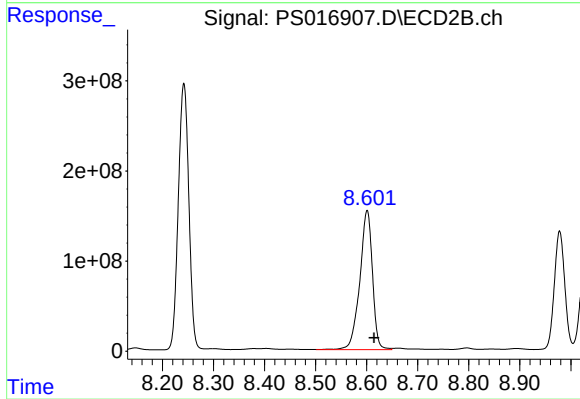
#10 Pentachlorophenol

R.T.: 8.242 min
Delta R.T.: -0.013 min
Response: 4224973717
Conc: 513.42 ng/ml



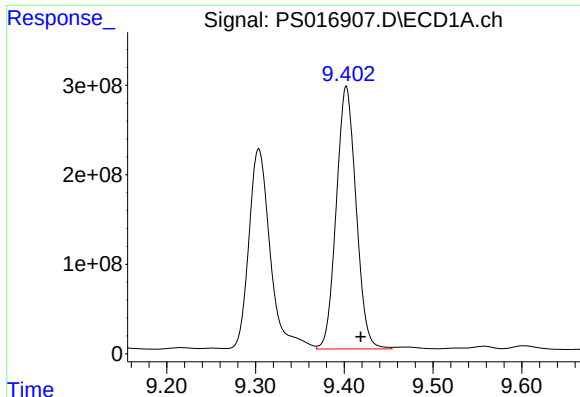
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 4748921730
Conc: 594.71 ng/ml



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

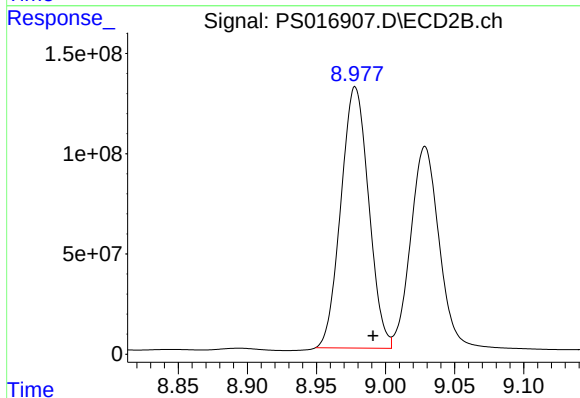
R.T.: 8.601 min
Delta R.T.: -0.014 min
Response: 2668203389
Conc: 762.10 ng/ml



#12 2,4,5-T

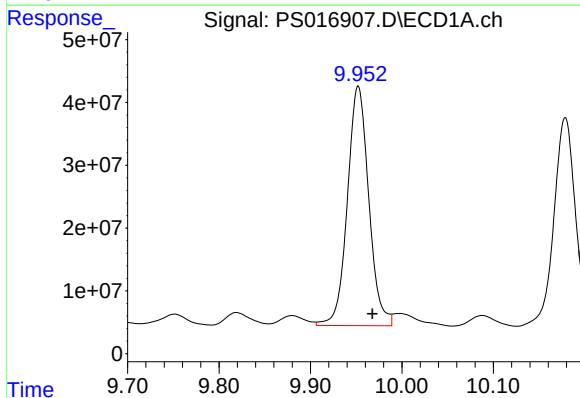
R.T.: 9.402 min
Delta R.T.: -0.016 min
Response: 4538978726
Conc: 549.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-LPA-01MSD



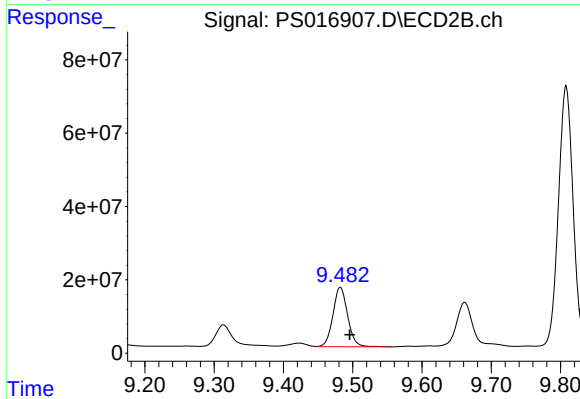
#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: -0.013 min
Response: 1819696264
Conc: 559.17 ng/ml



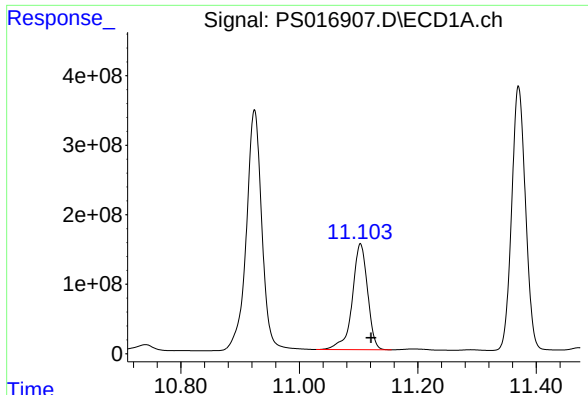
#13 2,4-DB

R.T.: 9.952 min
Delta R.T.: -0.015 min
Response: 620359214
Conc: 375.29 ng/ml



#13 2,4-DB

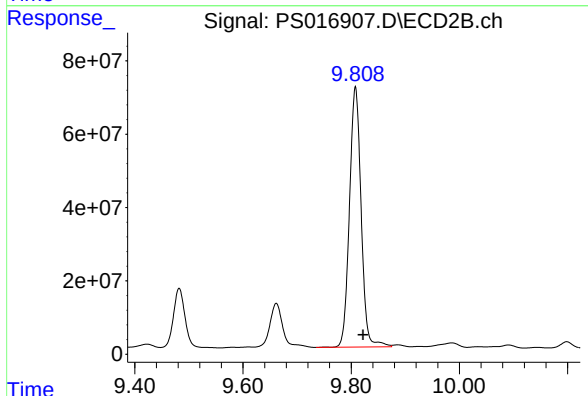
R.T.: 9.482 min
Delta R.T.: -0.014 min
Response: 238342816
Conc: 572.01 ng/ml



#14 DINOSEB

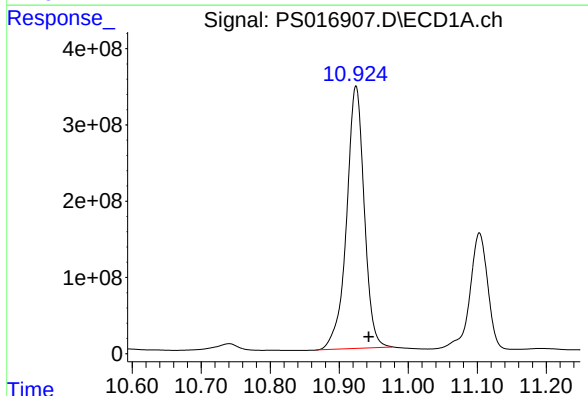
R.T.: 11.103 min
Delta R.T.: -0.018 min
Response: 2735870067
Conc: 449.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
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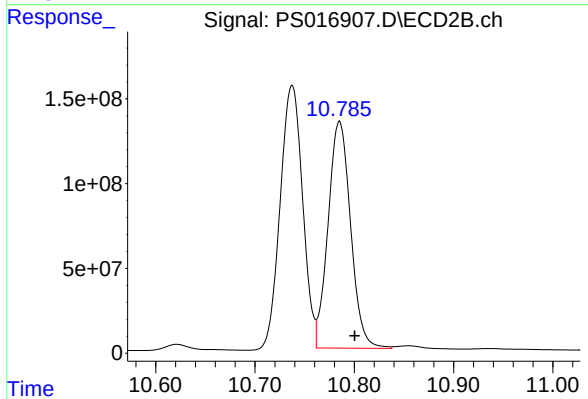
#14 DINOSEB

R.T.: 9.808 min
Delta R.T.: -0.014 min
Response: 1060365243
Conc: 432.88 ng/ml



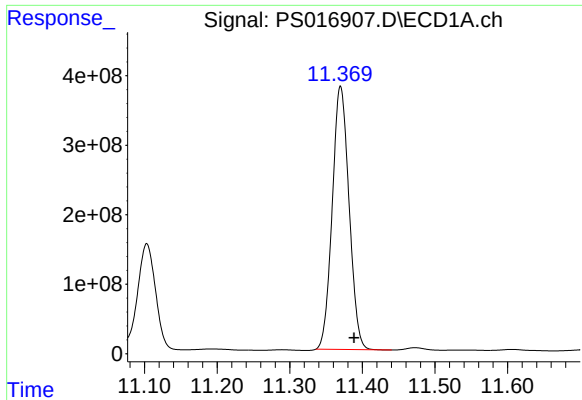
#15 Picloram

R.T.: 10.924 min
Delta R.T.: -0.019 min
Response: 6114919347
Conc: 513.78 ng/ml m



#15 Picloram

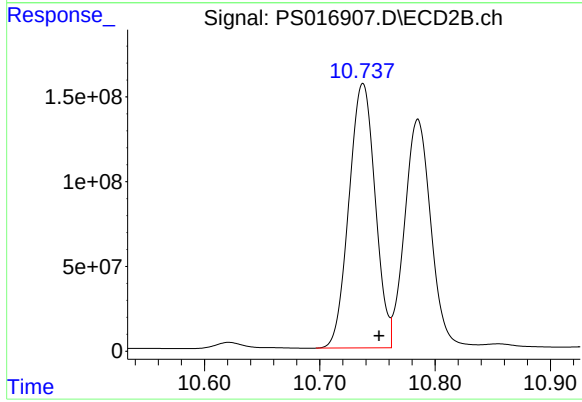
R.T.: 10.785 min
Delta R.T.: -0.015 min
Response: 2109590840
Conc: 491.78 ng/ml



#16 DCPA

R.T.: 11.370 min
Delta R.T.: -0.019 min
Response: 6094139977
Conc: 593.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-LPA-01MSD



#16 DCPA

R.T.: 10.737 min
Delta R.T.: -0.015 min
Response: 2465942427
Conc: 565.73 ng/ml m