

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032321\
 Data File : PS014337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 19:53
 Operator : DD\AJ
 Sample : M1751-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-031921MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 02:16:13 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	7.163	6.887	330.9E6	109.3E6	231.610	231.695
Target Compounds							
1) T	Dalapon	3.005	2.603	435.6E6	188.0E6	279.886	317.508
2) T	3,5-DICHL...	6.388	6.049	352.3E6	122.8E6	182.491	164.922
3) T	4-Nitroph...	6.997	6.503	200.9E6	78693274	269.012	259.057
5) T	DICAMBA	7.351	7.052	1161.0E6	442.2E6	215.886	220.753
6) T	MCPD	7.514	7.143	68560990	27486645	16.490	16.507
7) T	MCPA	7.661	7.355	108.6E6	72793031	18.880	29.874 #
8) T	DICHLORPROP	8.038	7.678	221.7E6	102.9E6	167.451	202.009
9) T	2,4-D	8.267	7.974	413.3E6	163.8E6	280.388	274.393
10) T	Pentachlo...	8.572	8.398	3048.6E6	1116.9E6	153.160	163.543
11) T	2,4,5-TP ...	9.117	8.759	1148.1E6	457.8E6	149.005	168.280
12) T	2,4,5-T	9.402	9.140	1265.3E6	468.3E6	162.622	175.655
13) T	2,4-DB	9.952	9.646	127.3E6	57236917	82.310	161.403 #
14) T	DINOSEB	11.103	9.975	334.7E6	74772830	58.556	41.378 #
15) T	Picloram	10.928	10.957	2481.2E6	914.0E6	237.606	240.916
16) T	DCPA	11.371	10.900	2175.7E6	812.9E6	184.726	198.189

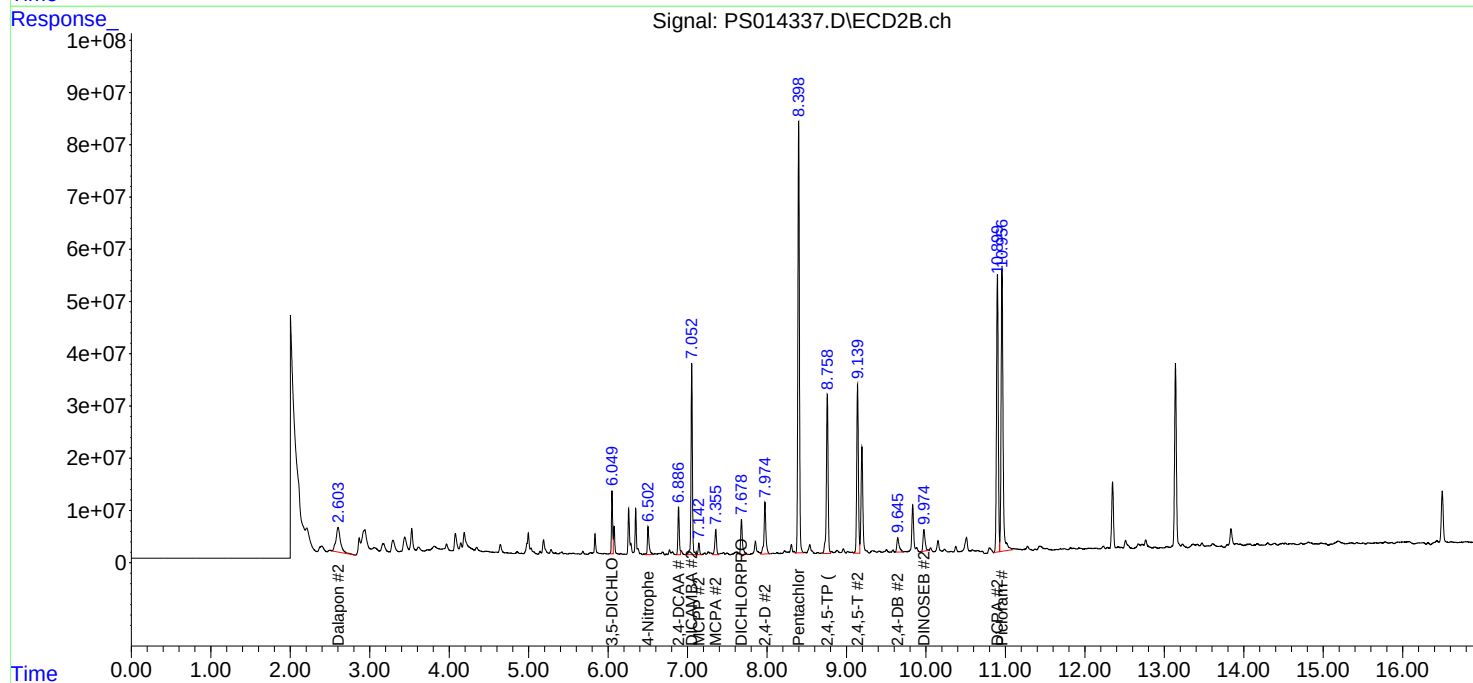
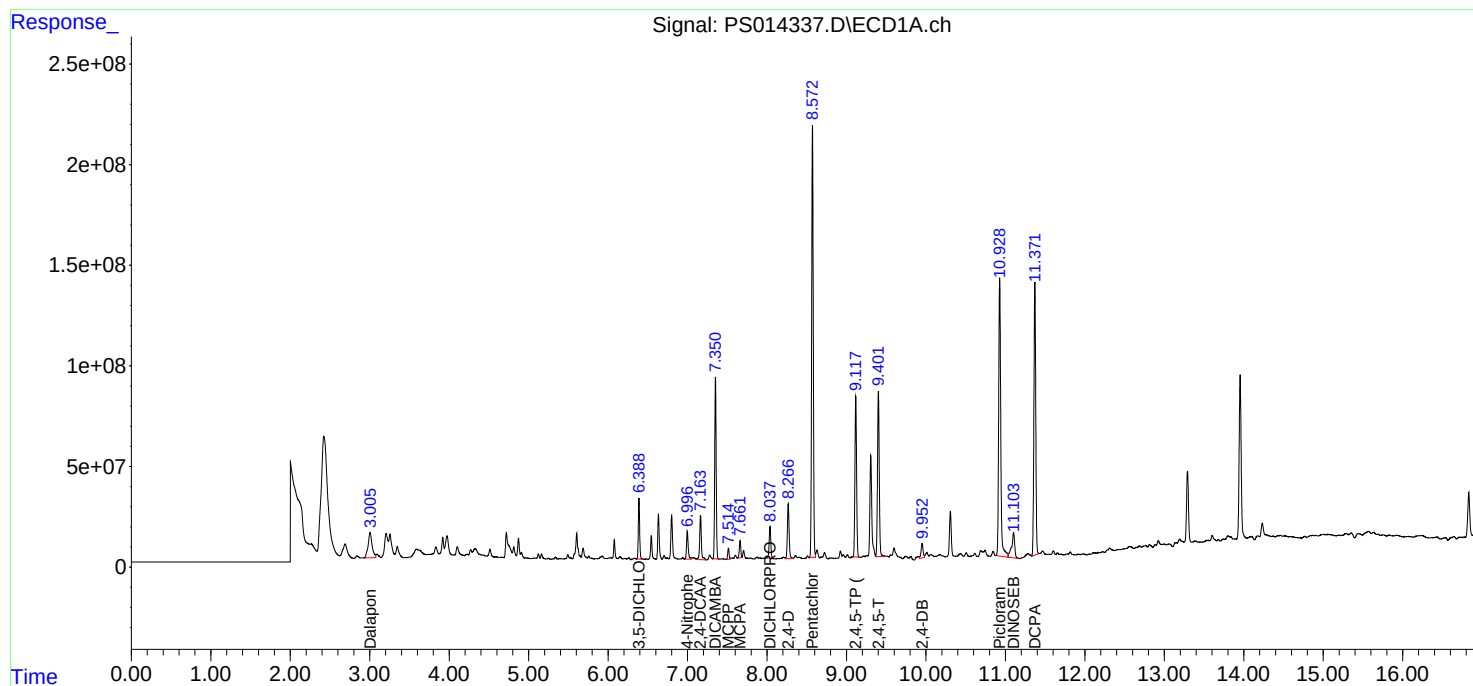
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

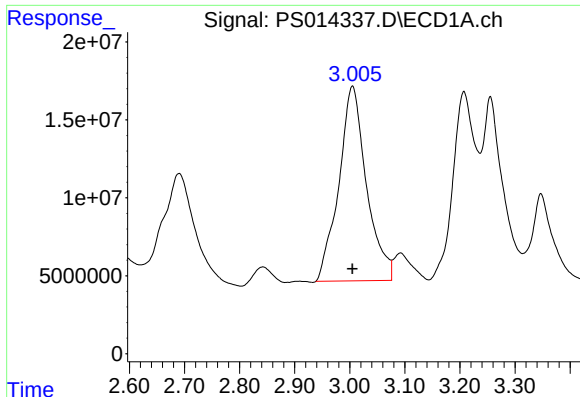
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Data File : PS014337.D
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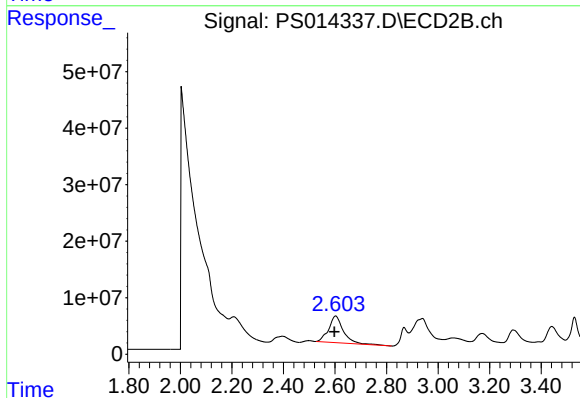




#1 Dalapon

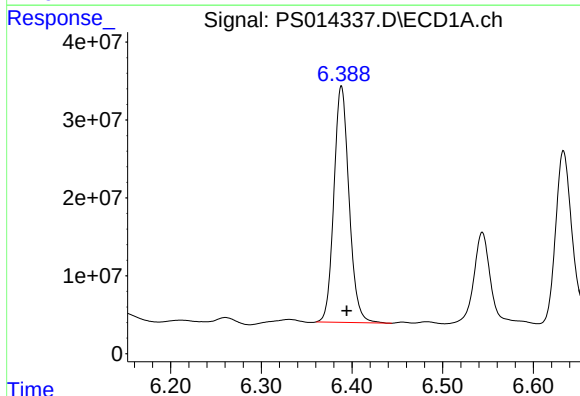
R.T.: 3.005 min
Delta R.T.: 0.000 min
Response: 435641947
Conc: 279.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921MS



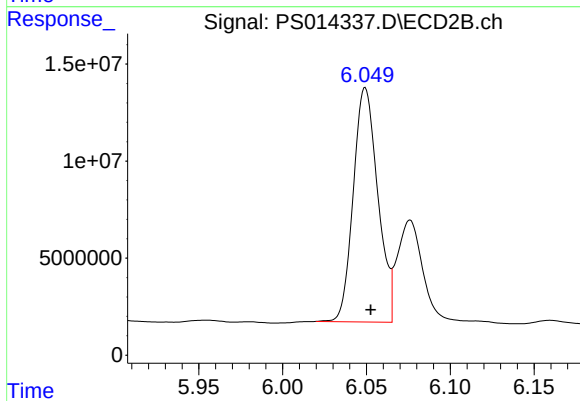
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.005 min
Response: 188011867
Conc: 317.51 ng/ml



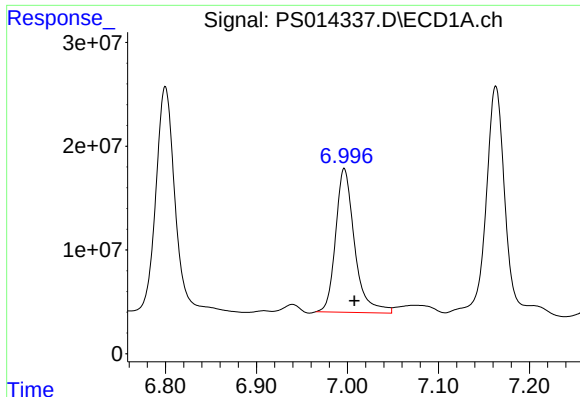
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 352306741
Conc: 182.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

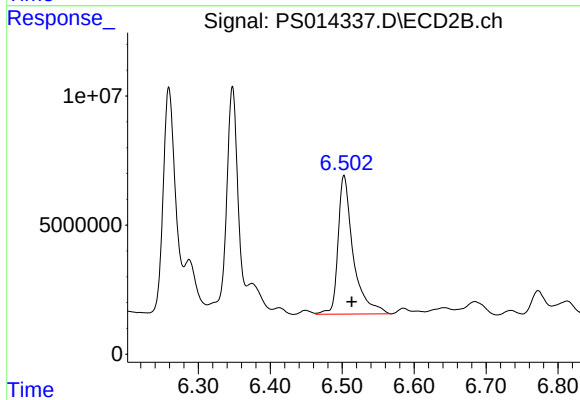
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 122795689
Conc: 164.92 ng/ml



#3 4-Nitrophenol

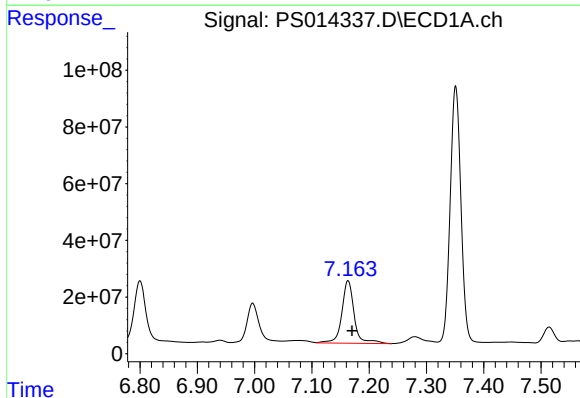
R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 200896566
Conc: 269.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921MS



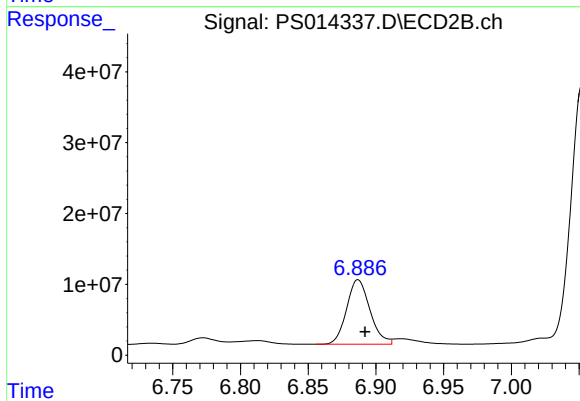
#3 4-Nitrophenol

R.T.: 6.503 min
Delta R.T.: -0.011 min
Response: 78693274
Conc: 259.06 ng/ml



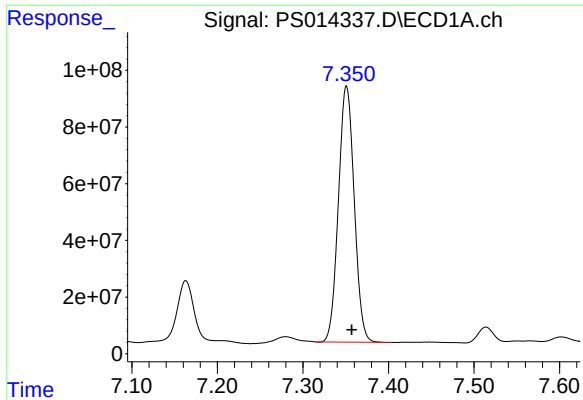
#4 2,4-DCAA

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 330933540
Conc: 231.61 ng/ml



#4 2,4-DCAA

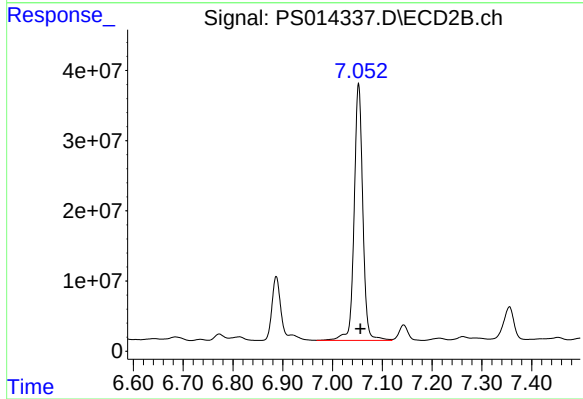
R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 109306624
Conc: 231.70 ng/ml



#5 DICAMBA

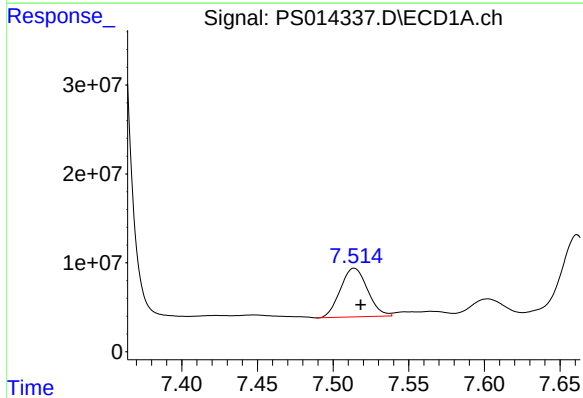
R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 1160993493
Conc: 215.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921MS



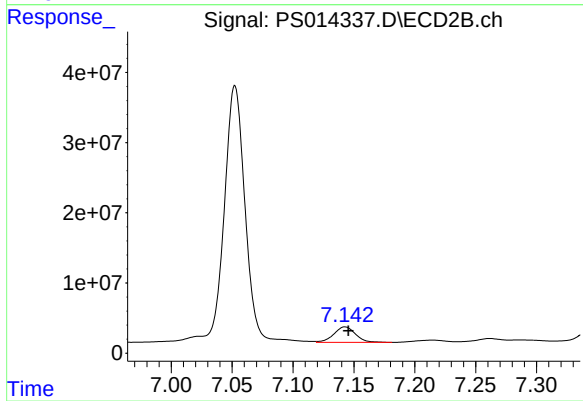
#5 DICAMBA

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 442236541
Conc: 220.75 ng/ml



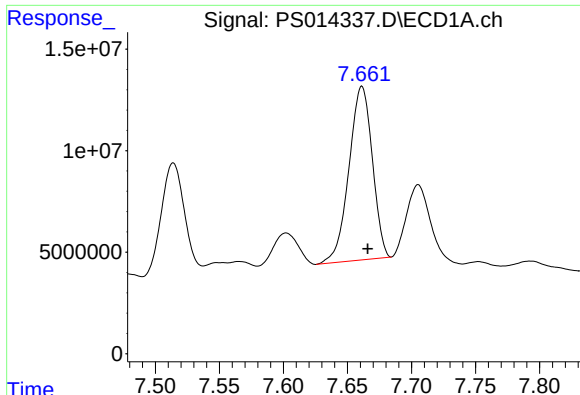
#6 MCP

R.T.: 7.514 min
Delta R.T.: -0.004 min
Response: 68560990
Conc: 16.49 ug/ml



#6 MCP

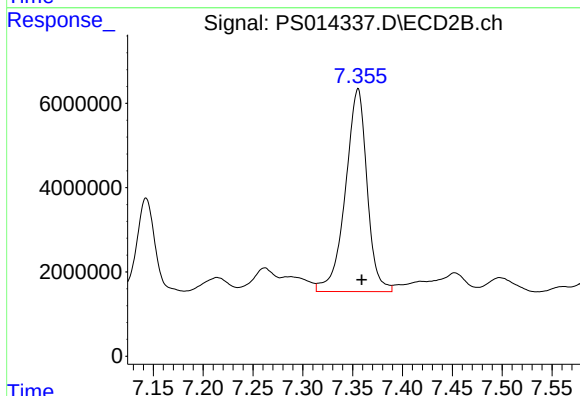
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 27486645
Conc: 16.51 ug/ml



#7 MCPA

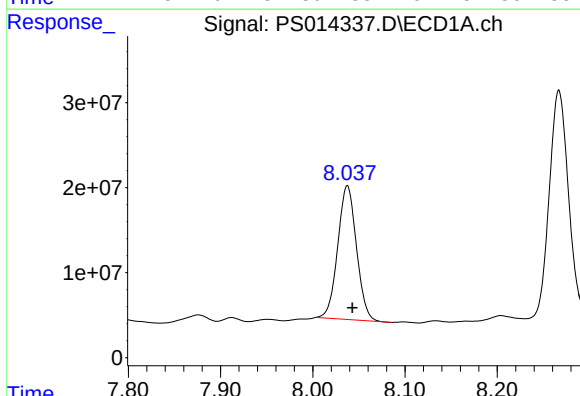
R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 108617462
Conc: 18.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921MS



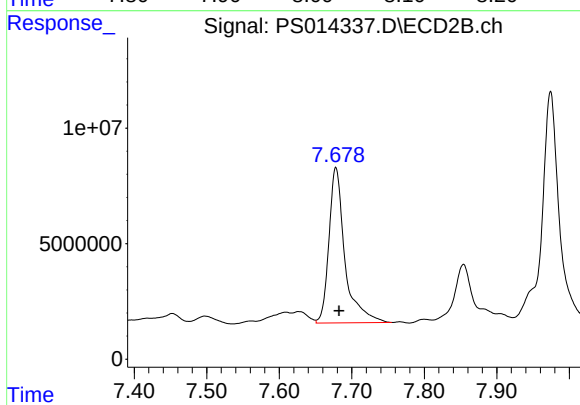
#7 MCPA

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 72793031
Conc: 29.87 ug/ml



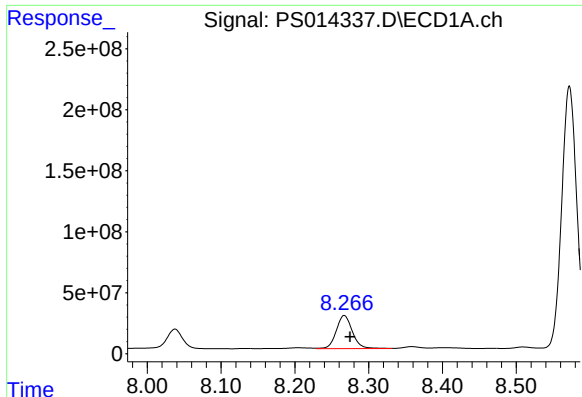
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 221745329
Conc: 167.45 ng/ml



#8 DICHLORPROP

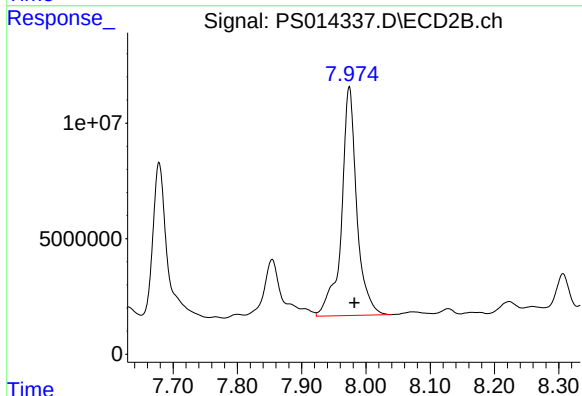
R.T.: 7.678 min
Delta R.T.: -0.005 min
Response: 102927256
Conc: 202.01 ng/ml



#9 2,4-D

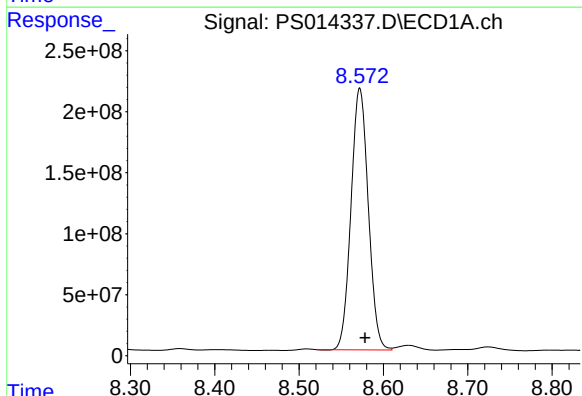
R.T.: 8.267 min
Delta R.T.: -0.008 min
Response: 413286278
Conc: 280.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921MS



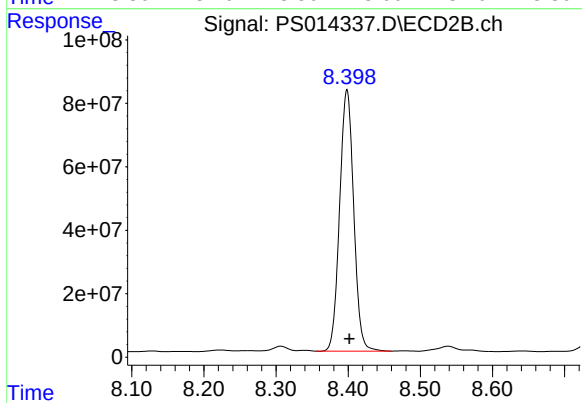
#9 2,4-D

R.T.: 7.974 min
Delta R.T.: -0.008 min
Response: 163837987
Conc: 274.39 ng/ml



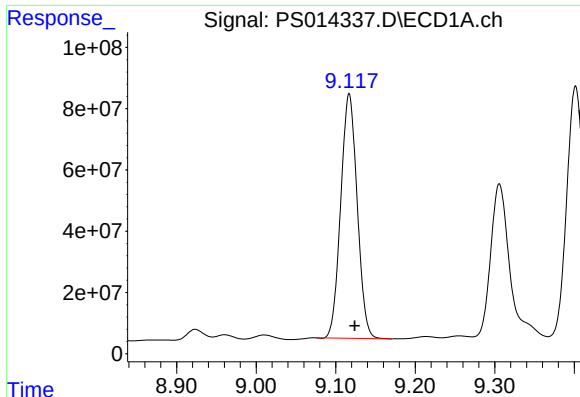
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 3048582675
Conc: 153.16 ng/ml



#10 Pentachlorophenol

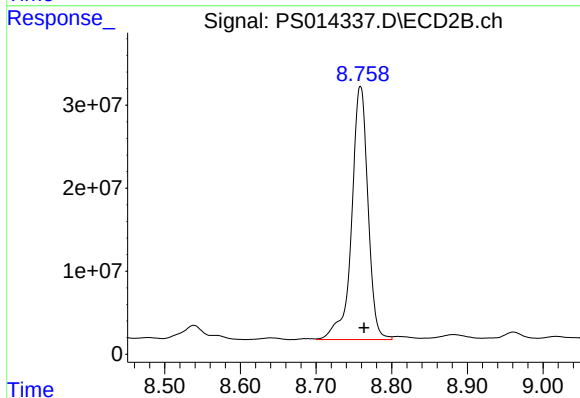
R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 1116934202
Conc: 163.54 ng/ml



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

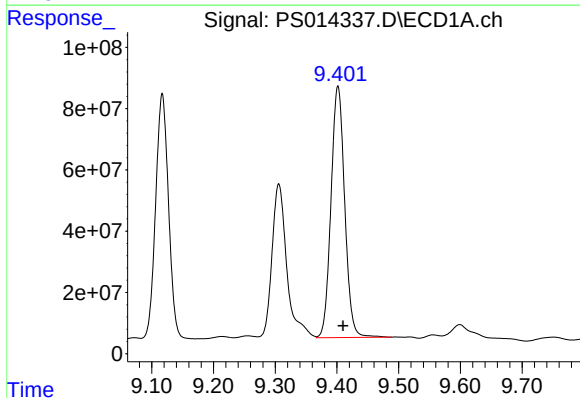
R.T.: 9.117 min
Delta R.T.: -0.007 min
Response: 1148145049
Conc: 149.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921MS



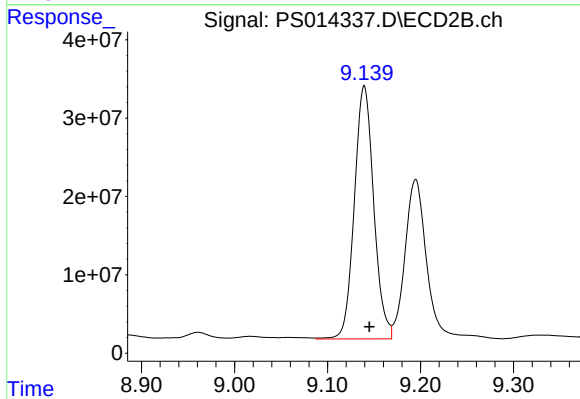
#11 2,4,5-TP (SILVEX)

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 457832292
Conc: 168.28 ng/ml



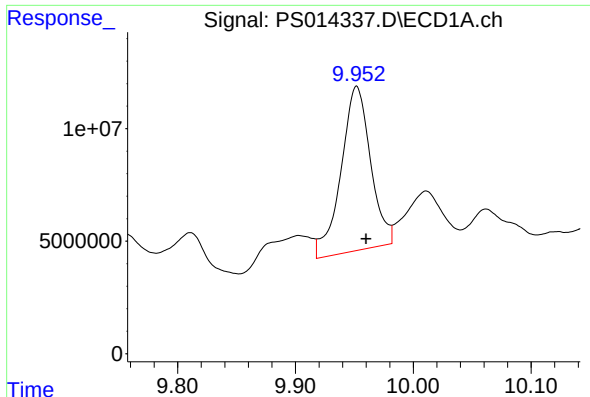
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: -0.008 min
Response: 1265345984
Conc: 162.62 ng/ml



#12 2,4,5-T

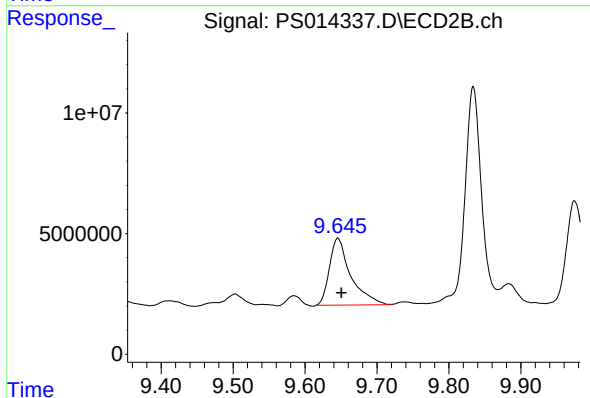
R.T.: 9.140 min
Delta R.T.: -0.006 min
Response: 468309152
Conc: 175.65 ng/ml



#13 2,4-DB

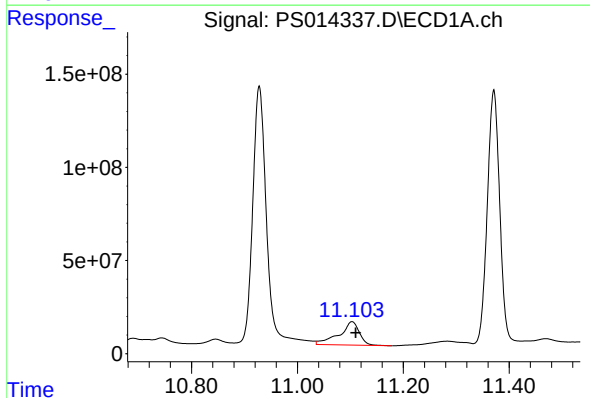
R.T.: 9.952 min
Delta R.T.: -0.008 min
Response: 127282785
Conc: 82.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-031921MS



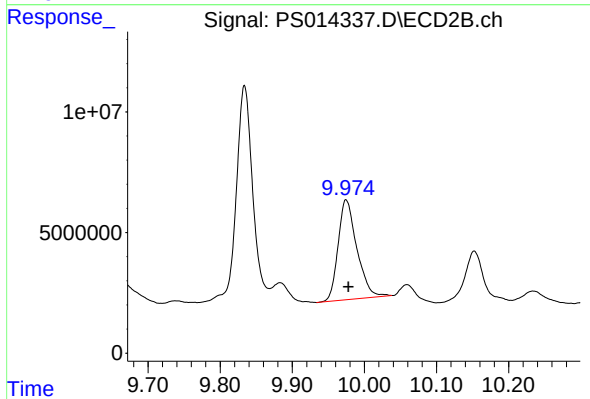
#13 2,4-DB

R.T.: 9.646 min
Delta R.T.: -0.005 min
Response: 57236917
Conc: 161.40 ng/ml



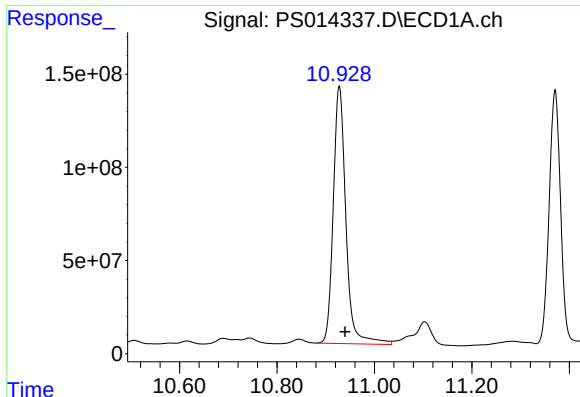
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.007 min
Response: 334686845
Conc: 58.56 ng/ml



#14 DINOSEB

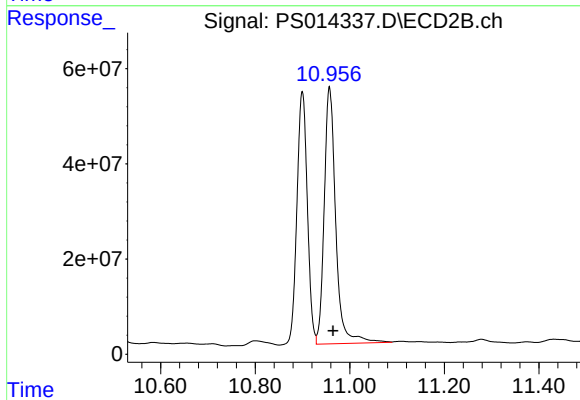
R.T.: 9.975 min
Delta R.T.: -0.003 min
Response: 74772830
Conc: 41.38 ng/ml



#15 Picloram

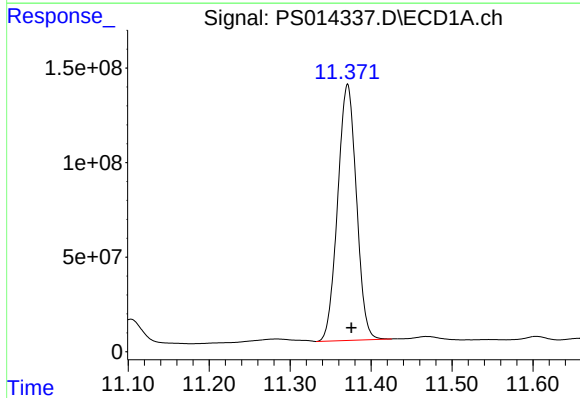
R.T.: 10.928 min
Delta R.T.: -0.011 min
Response: 2481170384
Conc: 237.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
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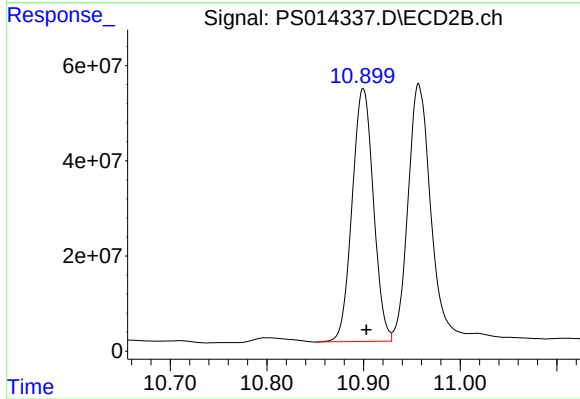
#15 Picloram

R.T.: 10.957 min
Delta R.T.: -0.007 min
Response: 913955124
Conc: 240.92 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.005 min
Response: 2175749241
Conc: 184.73 ng/ml



#16 DCPA

R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 812949214
Conc: 198.19 ng/ml