

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092321\
 Data File : PS016894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 13:54
 Operator : DD\AJ
 Sample : M3824-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:27:26 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	7.159	6.749	608.2E6	241.4E6	399.219	411.752
Target Compounds							
1) T	Dalapon	2.996	2.500	419.1E6	-96066842	175.747	N.D. #
2) T	3,5-DICHL...	6.382	5.945	496.0E6	184.4E6	233.088	209.148
3) T	4-Nitroph...	6.983	6.346	38277871	2585465	44.187	8.268 #
5) T	DICAMBA	7.348	6.911	1437.5E6	610.0E6	246.299	239.448
6) T	MCPD	7.513	7.002	66621590	39141801	15.377	19.107
7) T	MCPA	7.660	7.211	141.1E6	95523477	22.816	31.370 #
8) T	DICHLORPROP	8.037	7.527	374.9E6	139.9E6	253.912	215.700
9) T	2,4-D	8.266	7.818	590.5E6	185.7E6	335.860	244.026 #
10) T	Pentachlo...	8.572	8.243	1811.4E6	672.4E6	89.647	81.710
11) T	2,4,5-TP ...	9.120	8.602	1486.8E6	661.8E6	186.189	189.015
12) T	2,4,5-T	9.403	8.980	1664.5E6	677.2E6	201.668	208.111
13) T	2,4-DB	9.954	9.485	203.5E6	65993173	123.133	158.381 #
14) T	DINOSEB	11.159	9.803	4114423	42362961	<MDL	17.294 #
15) T	Picloram	10.926	10.787	2718.4E6	1119.5E6	228.401	260.968
16) T	DCPA	11.372	10.738	2690.8E6	1303.9E6	262.065	299.146

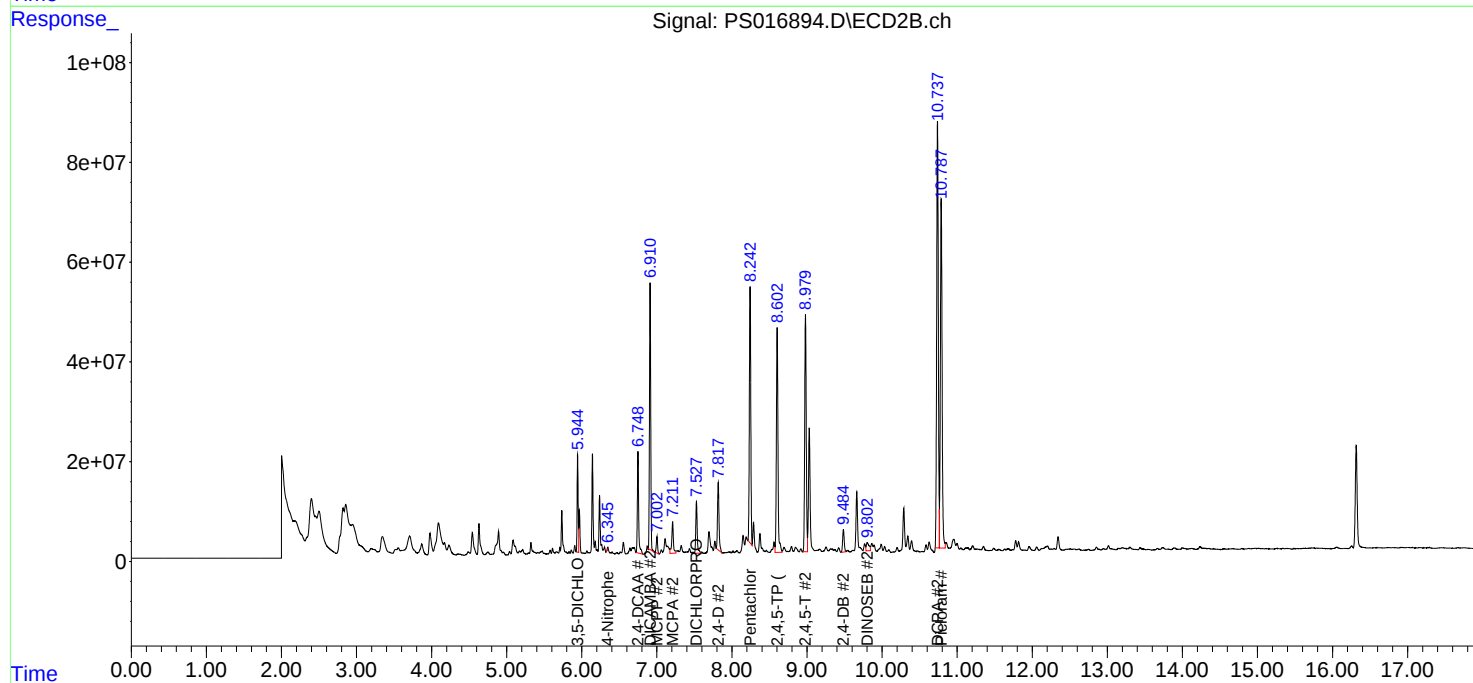
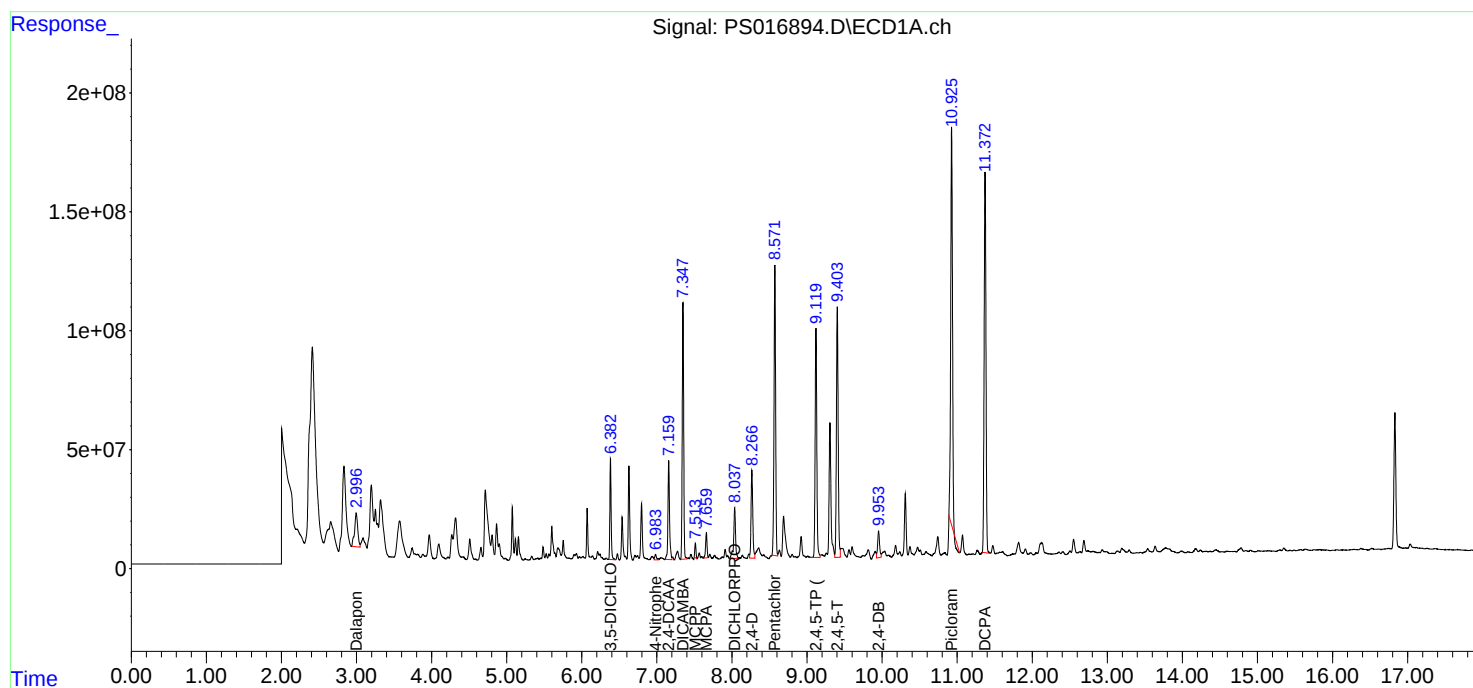
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

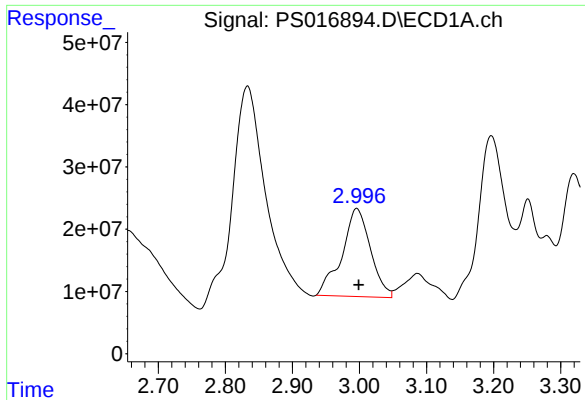
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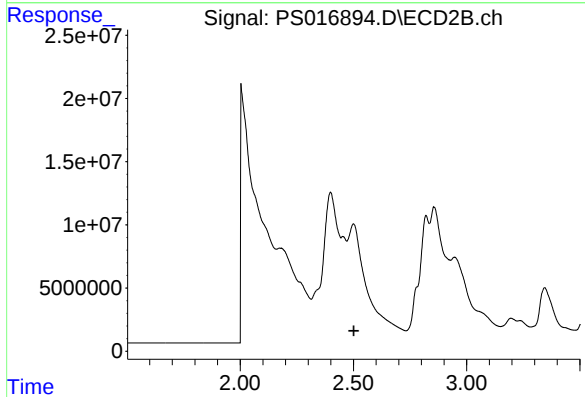




#1 Dalapon

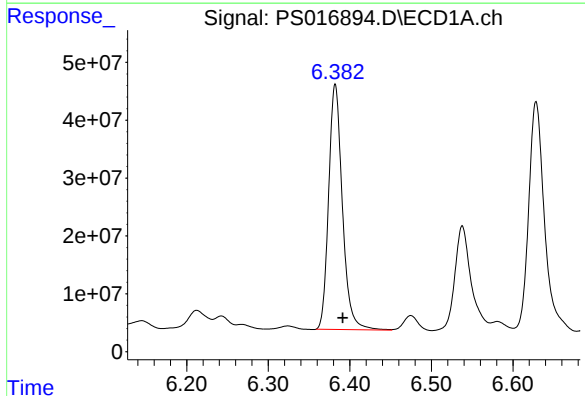
R.T.: 2.996 min
Delta R.T.: -0.003 min
Response: 419060643
Conc: 175.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



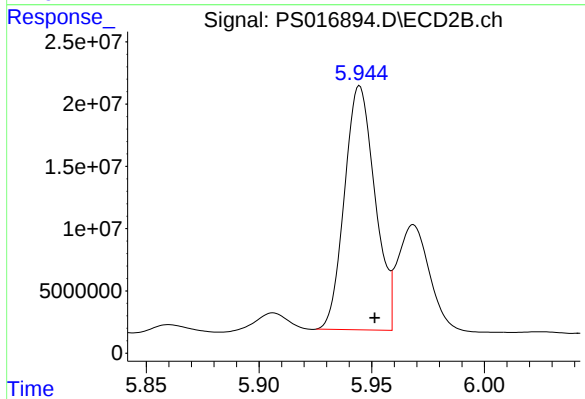
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.002 min
Response: -96066842
Conc: N.D.



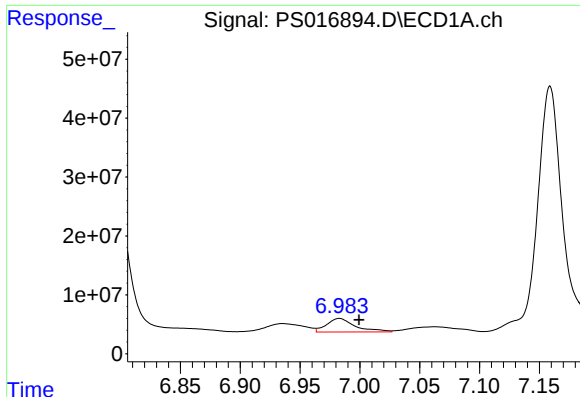
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 496033719
Conc: 233.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

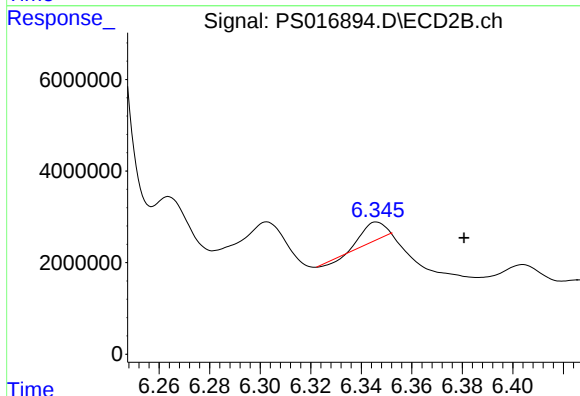
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 184392601
Conc: 209.15 ng/ml



#3 4-Nitrophenol

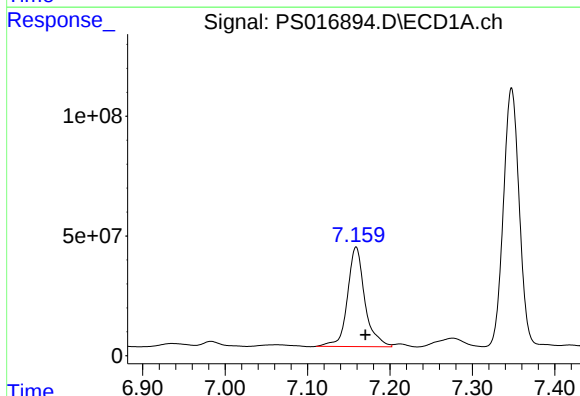
R.T.: 6.983 min
Delta R.T.: -0.017 min
Response: 38277871
Conc: 44.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



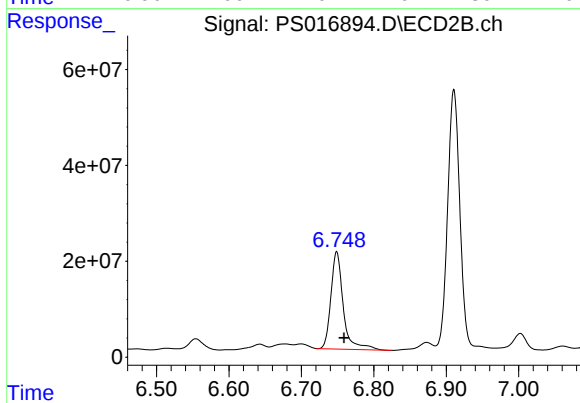
#3 4-Nitrophenol

R.T.: 6.346 min
Delta R.T.: -0.035 min
Response: 2585465
Conc: 8.27 ng/ml



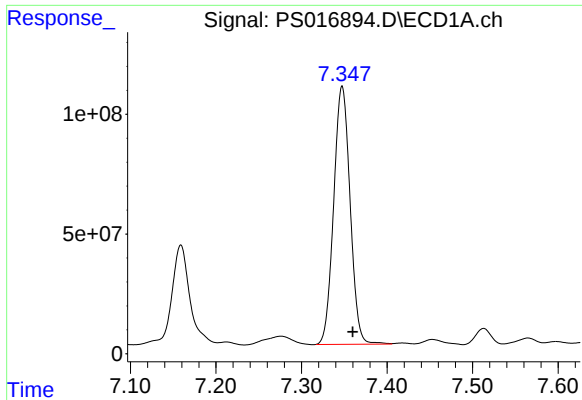
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.012 min
Response: 608230360
Conc: 399.22 ng/ml



#4 2,4-DCAA

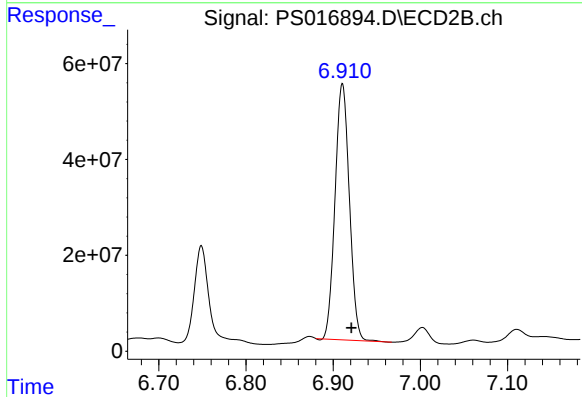
R.T.: 6.749 min
Delta R.T.: -0.010 min
Response: 241436372
Conc: 411.75 ng/ml



#5 DICAMBA

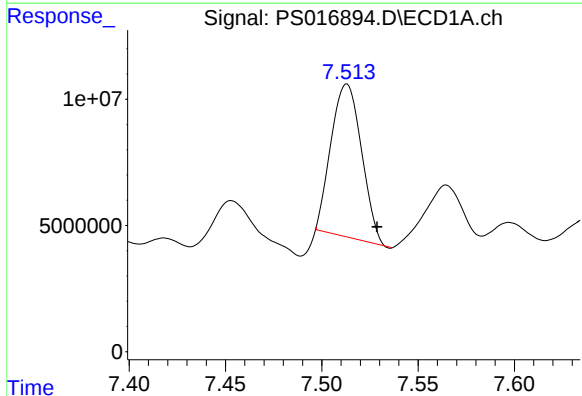
R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 1437505561
Conc: 246.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



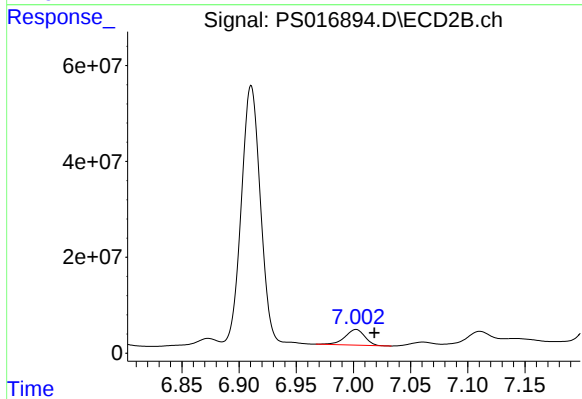
#5 DICAMBA

R.T.: 6.911 min
Delta R.T.: -0.010 min
Response: 609979638
Conc: 239.45 ng/ml



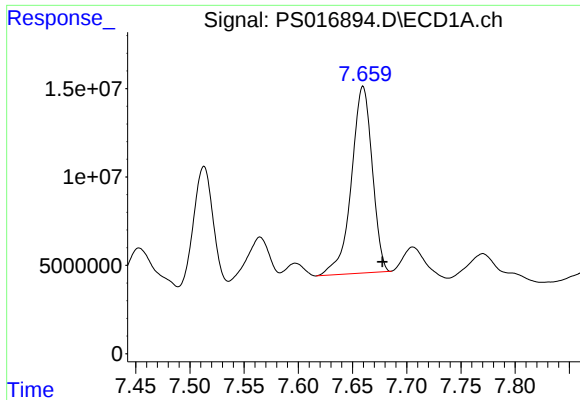
#6 MCP

R.T.: 7.513 min
Delta R.T.: -0.016 min
Response: 66621590
Conc: 15.38 ug/ml



#6 MCP

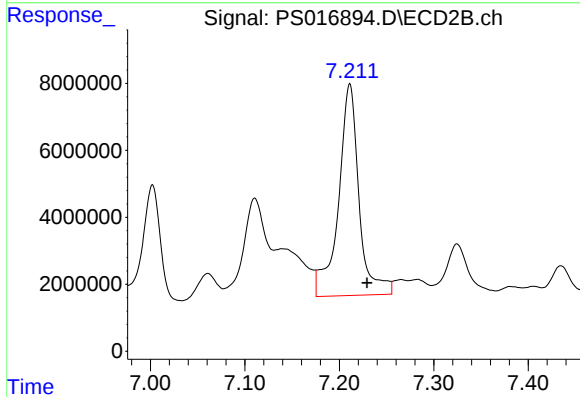
R.T.: 7.002 min
Delta R.T.: -0.016 min
Response: 39141801
Conc: 19.11 ug/ml



#7 MCPA

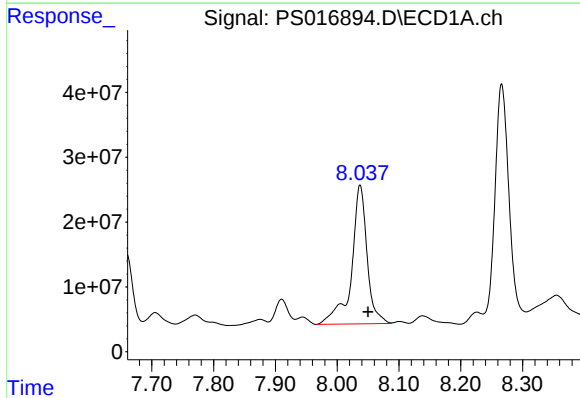
R.T.: 7.660 min
Delta R.T.: -0.018 min
Response: 141110412
Conc: 22.82 ug/ml

Instrument :
ECD_S
ClientSampleId :



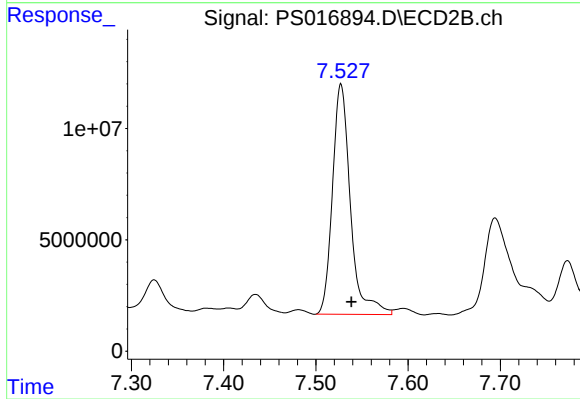
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.018 min
Response: 95523477
Conc: 31.37 ug/ml



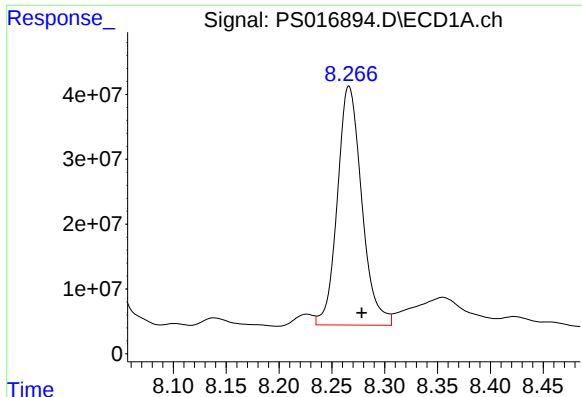
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 374886512
Conc: 253.91 ng/ml



#8 DICHLORPROP

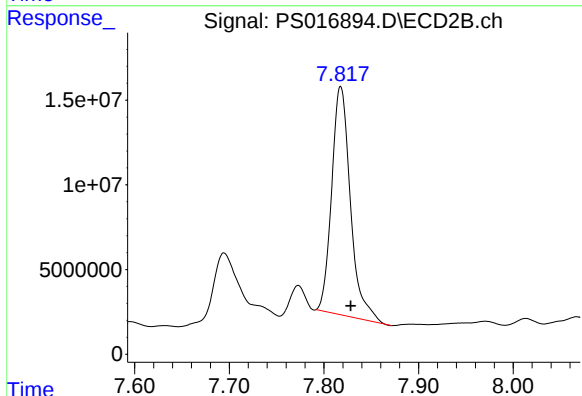
R.T.: 7.527 min
Delta R.T.: -0.011 min
Response: 139886370
Conc: 215.70 ng/ml



#9 2,4-D

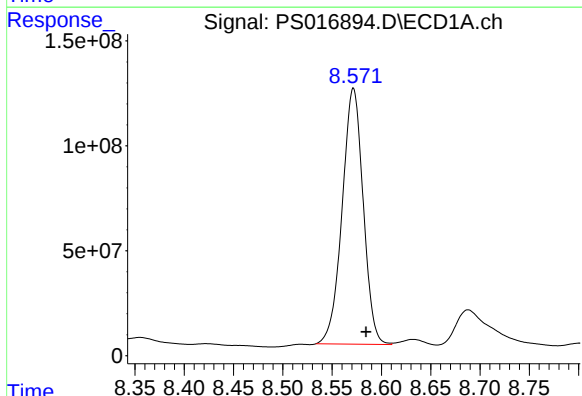
R.T.: 8.266 min
Delta R.T.: -0.012 min
Response: 590526939
Conc: 335.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



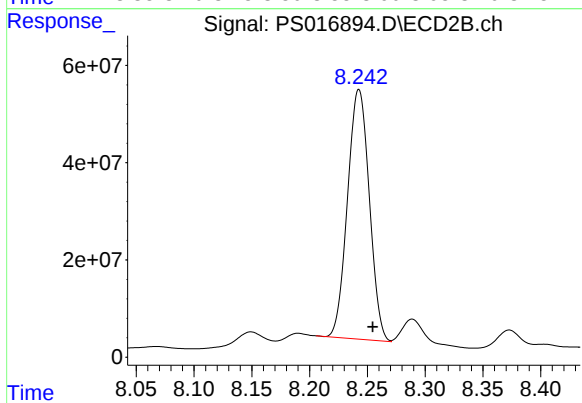
#9 2,4-D

R.T.: 7.818 min
Delta R.T.: -0.011 min
Response: 185663460
Conc: 244.03 ng/ml



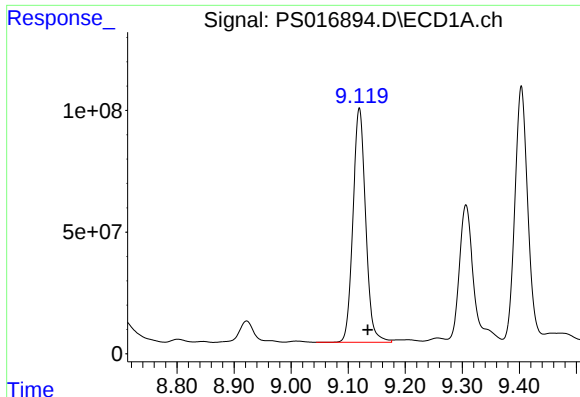
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.013 min
Response: 1811433602
Conc: 89.65 ng/ml



#10 Pentachlorophenol

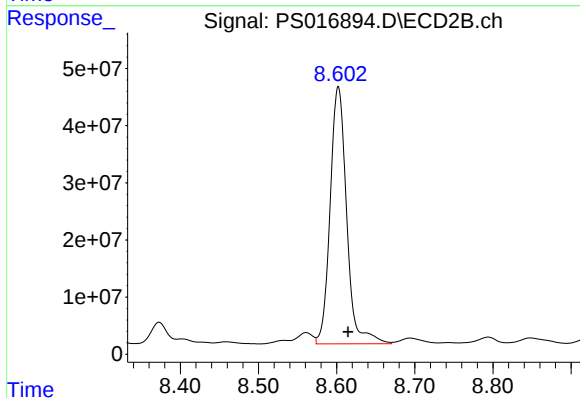
R.T.: 8.243 min
Delta R.T.: -0.012 min
Response: 672392049
Conc: 81.71 ng/ml



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

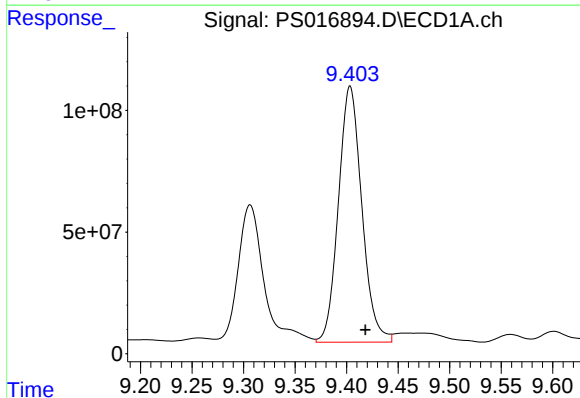
R.T.: 9.120 min
Delta R.T.: -0.014 min
Response: 1486767900
Conc: 186.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



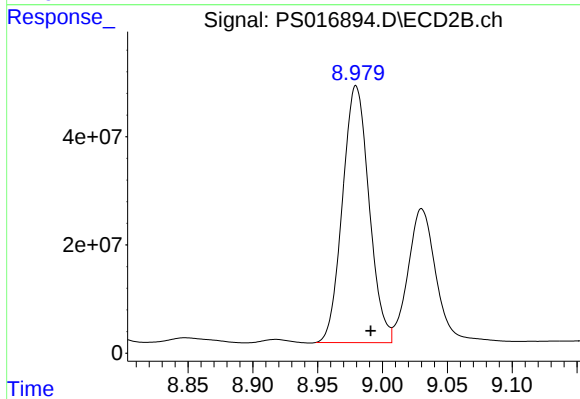
#11 2,4,5-TP (SILVEX)

R.T.: 8.602 min
Delta R.T.: -0.012 min
Response: 661761137
Conc: 189.01 ng/ml



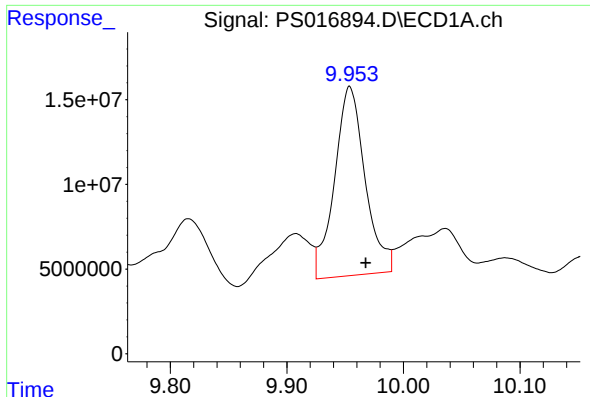
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.015 min
Response: 1664477391
Conc: 201.67 ng/ml



#12 2,4,5-T

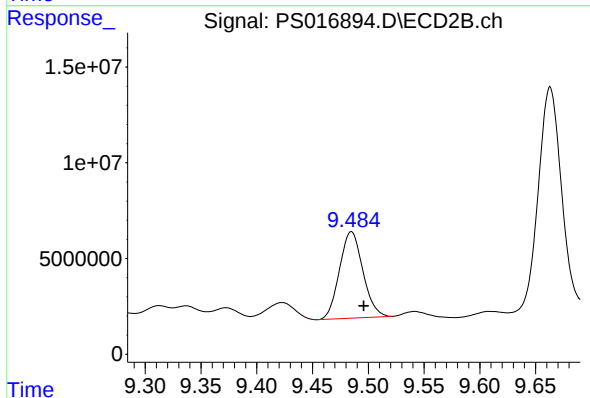
R.T.: 8.980 min
Delta R.T.: -0.011 min
Response: 677245877
Conc: 208.11 ng/ml



#13 2,4-DB

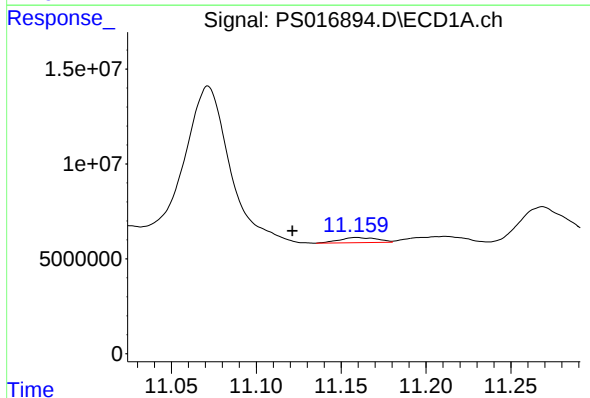
R.T.: 9.954 min
Delta R.T.: -0.014 min
Response: 203542082
Conc: 123.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



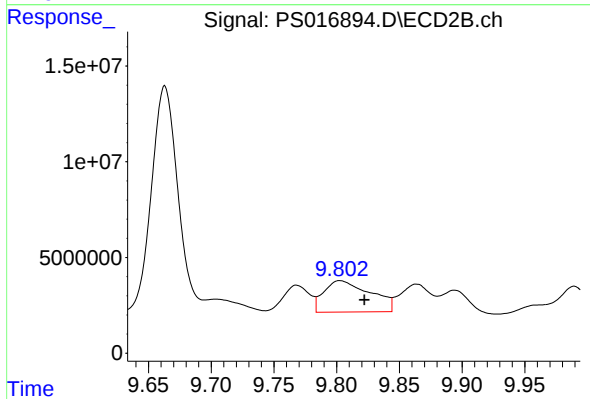
#13 2,4-DB

R.T.: 9.485 min
Delta R.T.: -0.011 min
Response: 65993173
Conc: 158.38 ng/ml



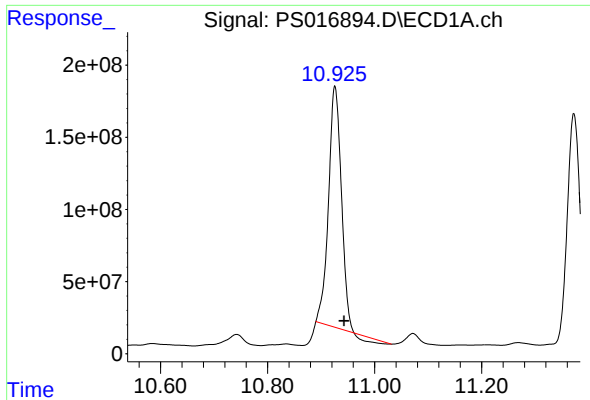
#14 DINOSEB

R.T.: 11.159 min
Delta R.T.: 0.038 min
Response: 4114423
Conc: N.D.



#14 DINOSEB

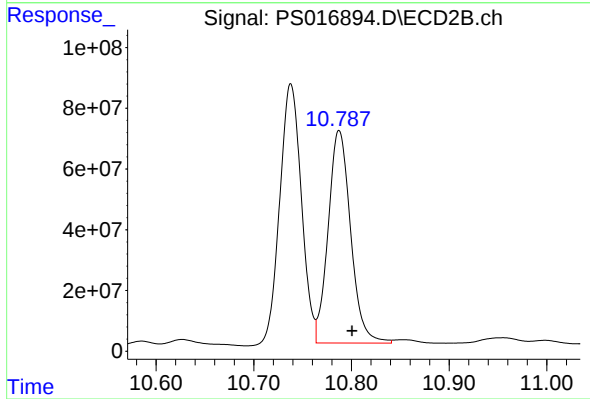
R.T.: 9.803 min
Delta R.T.: -0.019 min
Response: 42362961
Conc: 17.29 ng/ml



#15 Picloram

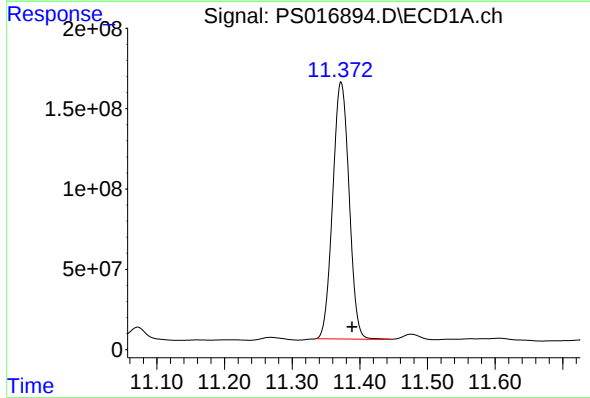
R.T.: 10.926 min
Delta R.T.: -0.017 min
Response: 2718387251
Conc: 228.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



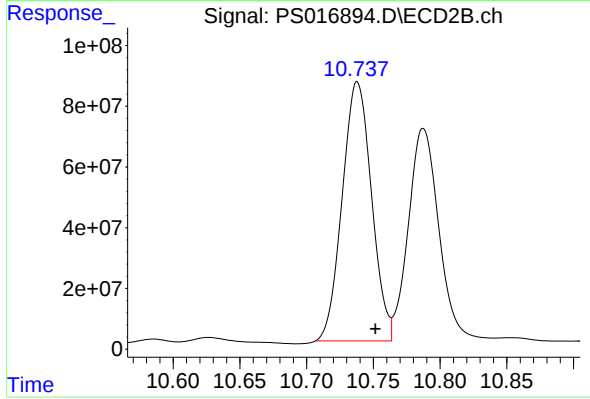
#15 Picloram

R.T.: 10.787 min
Delta R.T.: -0.013 min
Response: 1119482867
Conc: 260.97 ng/ml



#16 DCPA

R.T.: 11.372 min
Delta R.T.: -0.016 min
Response: 2690819263
Conc: 262.06 ng/ml



#16 DCPA

R.T.: 10.738 min
Delta R.T.: -0.014 min
Response: 1303934298
Conc: 299.15 ng/ml