

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100322\
 Data File : PS020715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 15:01
 Operator : AR\AJ
 Sample : N4914-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 22:42:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 2022
 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	7.171	6.756	1609.0E6	433.5E6	467.537	509.033
Target Compounds							
1) T	Dalapon	3.000	2.518	1670.0E6	593.6E6	332.725	489.578 #
2) T	3,5-DICHL...	6.390	5.944	2303.7E6	745.2E6	461.980	546.072
3) T	4-Nitroph...	7.057	6.358	58511858	10914668	157.527	23.163 #
5) T	DICAMBA	7.359	6.918	6494.9E6	1868.2E6	474.977	485.287
6) T	MCPD	7.526	7.013	521.7E6	140.0E6	50.101	48.479
7) T	MCPA	7.673	7.223	1007.2E6	312.2E6	67.910	72.304
8) T	DICHLORPROP	8.049	7.537	1827.5E6	496.5E6	506.844	492.135
9) T	2,4-D	8.281	7.830	3313.1E6	720.4E6	712.800	567.225
10) T	Pentachlo...	8.583	8.251	24208.3E6	7216.9E6	524.858	509.266
11) T	2,4,5-TP ...	9.133	8.611	10823.8E6	3683.9E6	529.538	622.404
12) T	2,4,5-T	9.416	8.989	10312.5E6	2933.1E6	465.674	538.239
13) T	2,4-DB	9.969	9.492	1441.5E6	377.6E6	396.960	527.881 #
14) T	DINOSEB	11.118	9.815	6693.7E6	1751.4E6	364.473	408.463
15) T	Picloram	10.946	10.796	14042.3E6	3706.1E6	466.628	460.215
16) T	DCPA	11.388	10.742	12790.7E6	3983.2E6	499.282	540.058

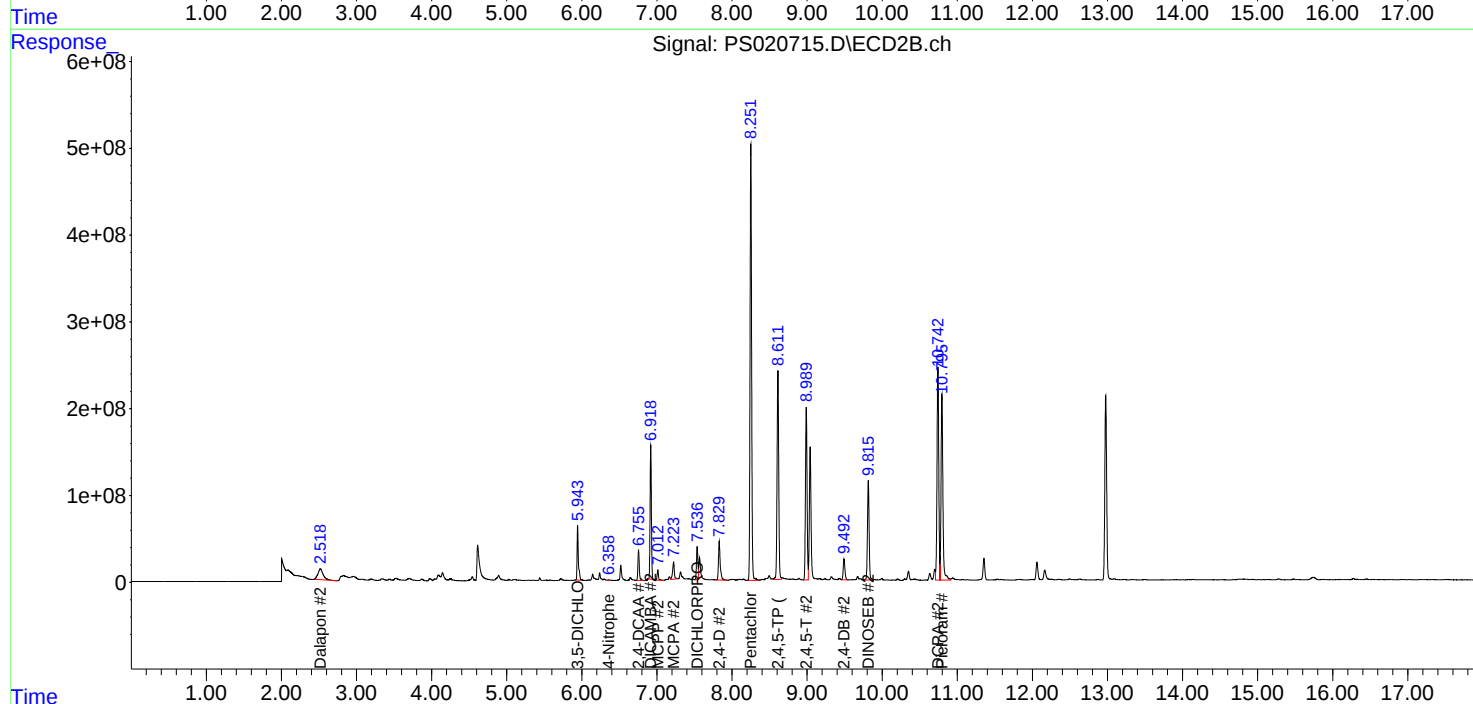
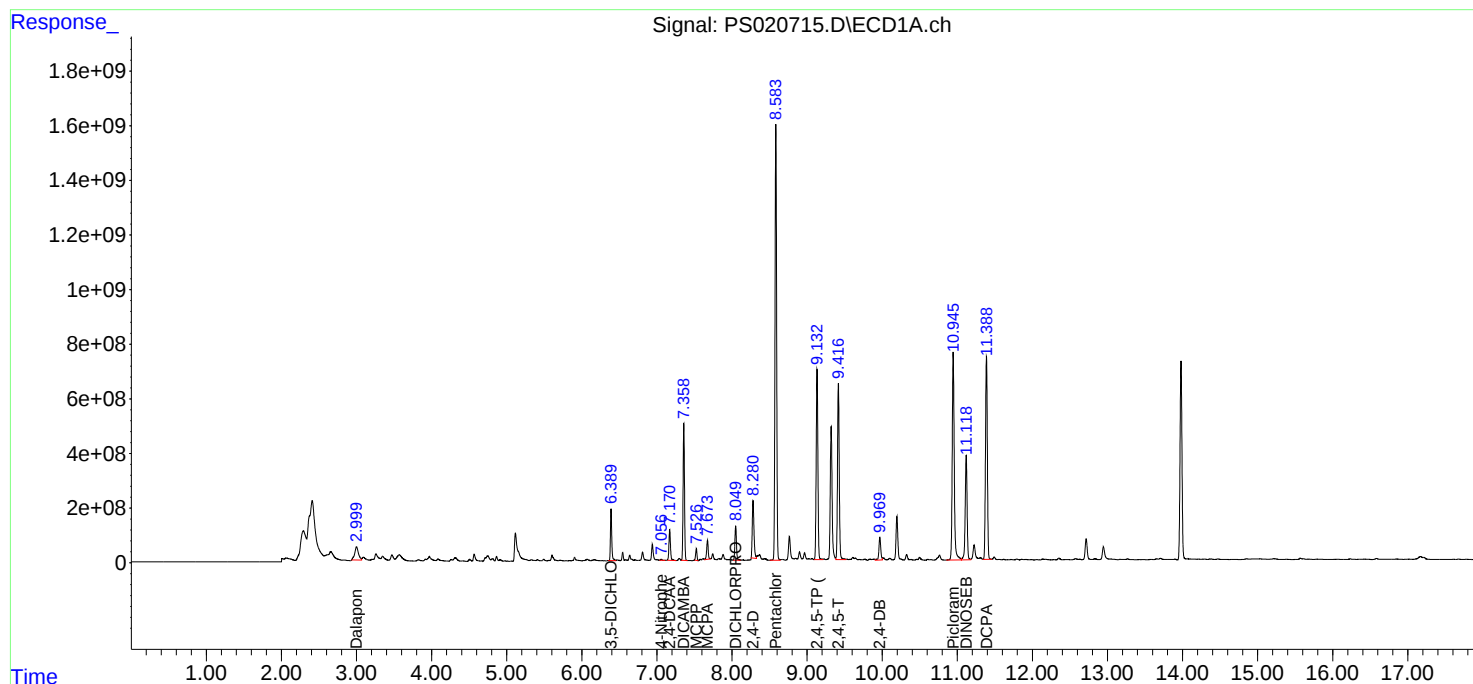
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

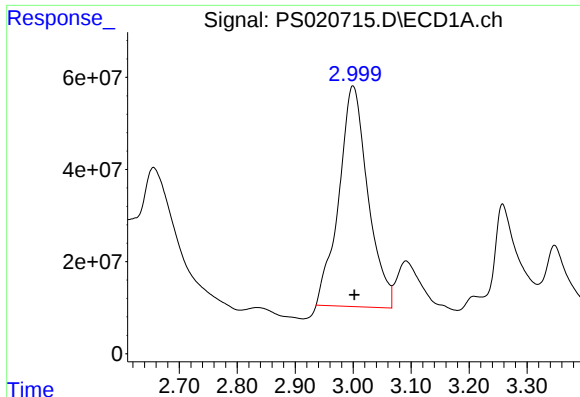
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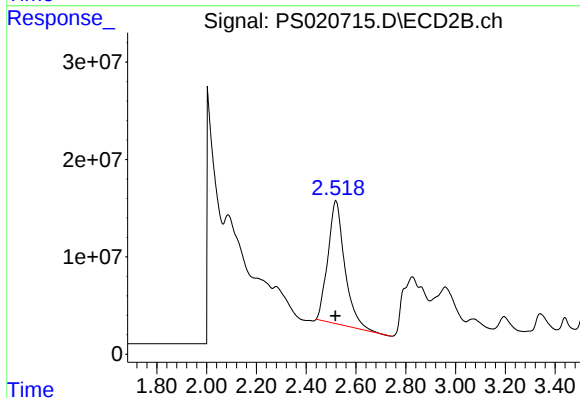




#1 Dalapon

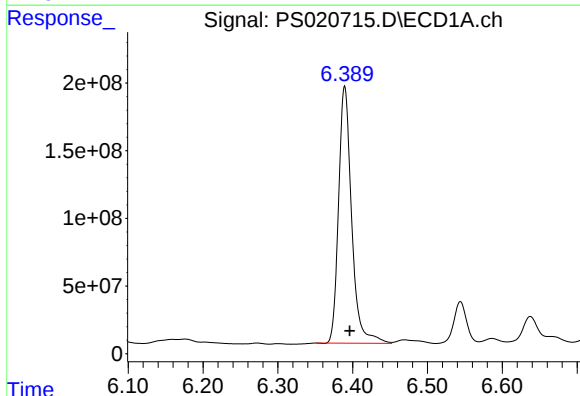
R.T.: 3.000 min
Delta R.T.: -0.002 min
Response: 1669966732
Conc: 332.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



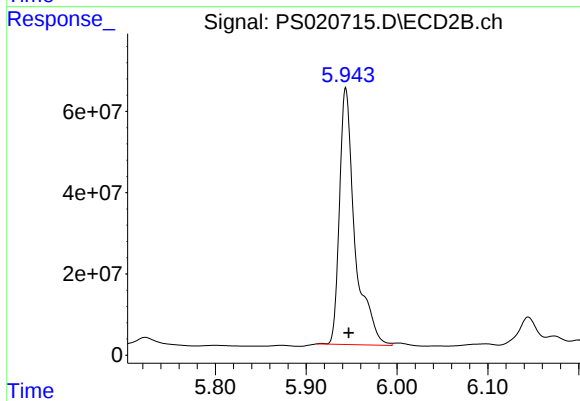
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.001 min
Response: 593625257
Conc: 489.58 ng/ml



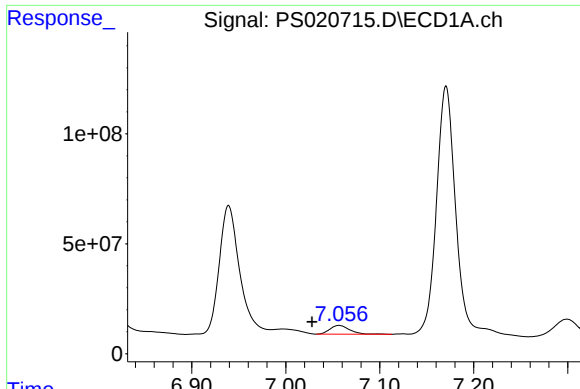
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 2303696670
Conc: 461.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

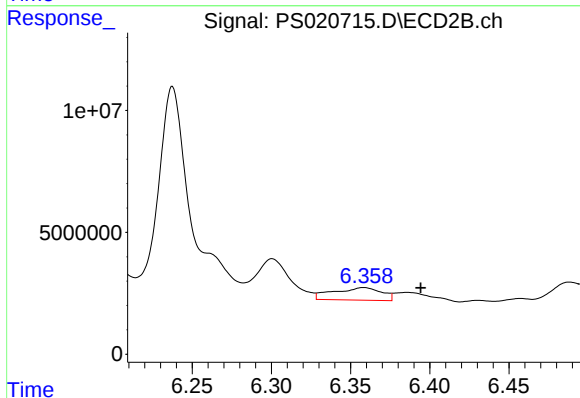
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 745183157
Conc: 546.07 ng/ml



#3 4-Nitrophenol

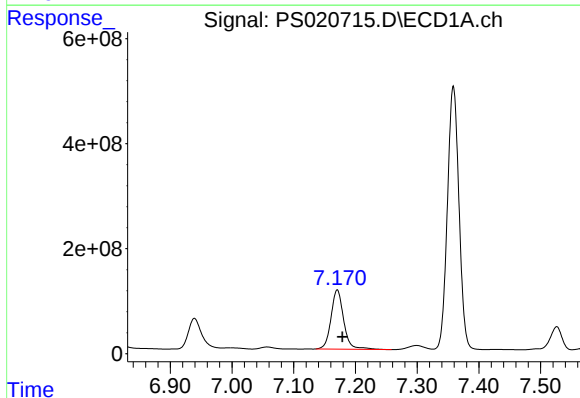
R.T.: 7.057 min
Delta R.T.: 0.029 min
Response: 58511858
Conc: 157.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



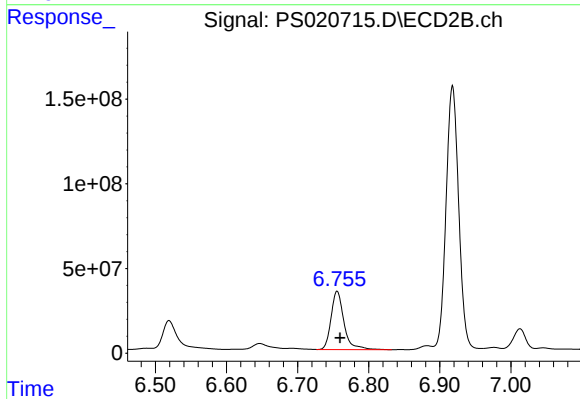
#3 4-Nitrophenol

R.T.: 6.358 min
Delta R.T.: -0.036 min
Response: 10914668
Conc: 23.16 ng/ml



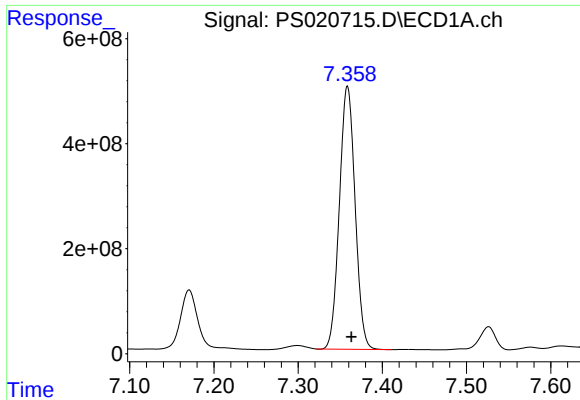
#4 2,4-DCAA

R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 1609020427
Conc: 467.54 ng/ml



#4 2,4-DCAA

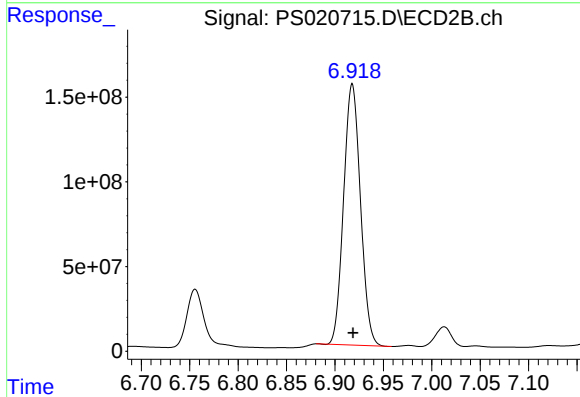
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 433541289
Conc: 509.03 ng/ml



#5 DICAMBA

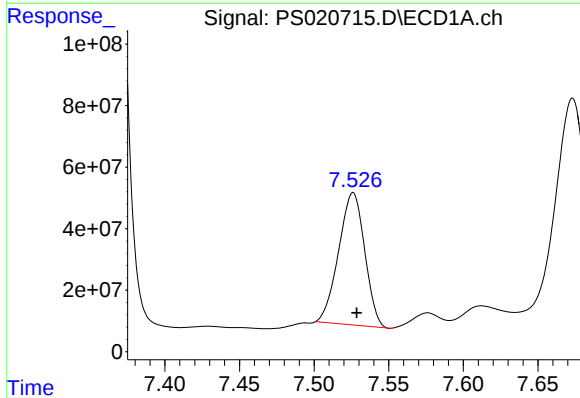
R.T.: 7.359 min
Delta R.T.: -0.005 min
Response: 6494902271
Conc: 474.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



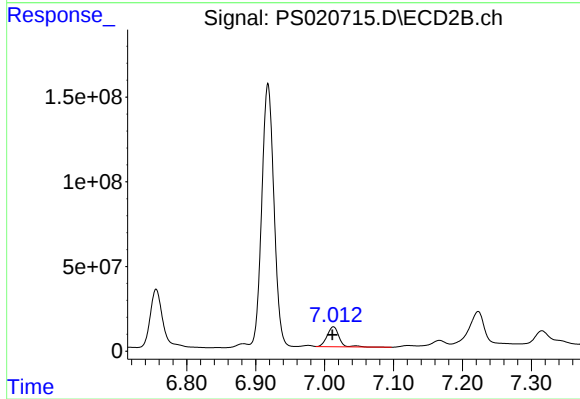
#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 1868179349
Conc: 485.29 ng/ml



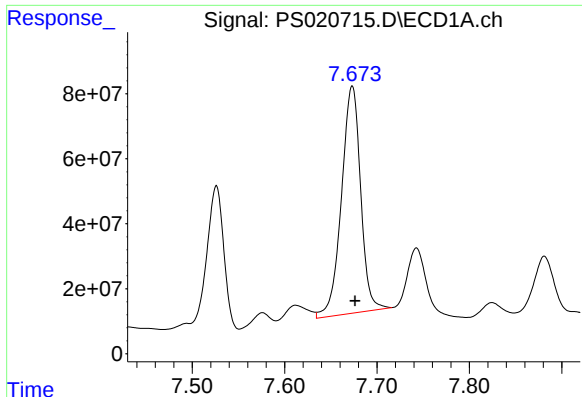
#6 MCP

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 521701021
Conc: 50.10 ug/ml



#6 MCP

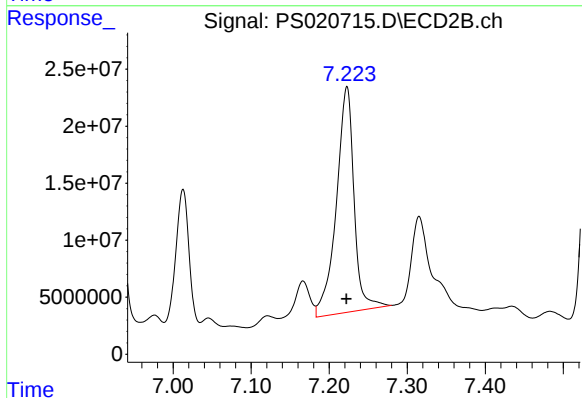
R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 140002287
Conc: 48.48 ug/ml



#7 MCPA

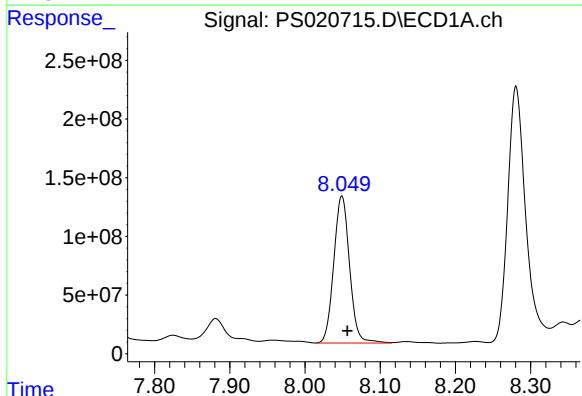
R.T.: 7.673 min
Delta R.T.: -0.003 min
Response: 1007177110
Conc: 67.91 ug/ml

Instrument :
ECD_S
ClientSampleId :



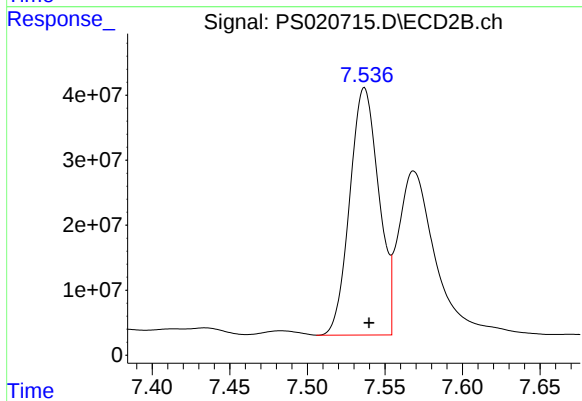
#7 MCPA

R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 312193202
Conc: 72.30 ug/ml



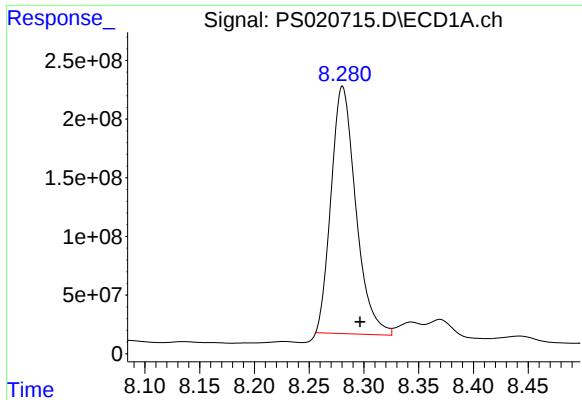
#8 DICHLORPROP

R.T.: 8.049 min
Delta R.T.: -0.007 min
Response: 1827468235
Conc: 506.84 ng/ml



#8 DICHLORPROP

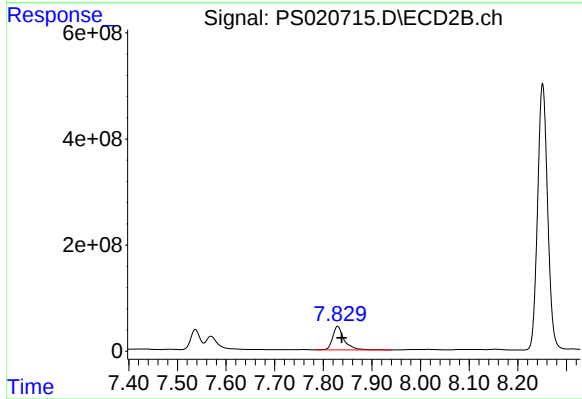
R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 496546932
Conc: 492.13 ng/ml



#9 2,4-D

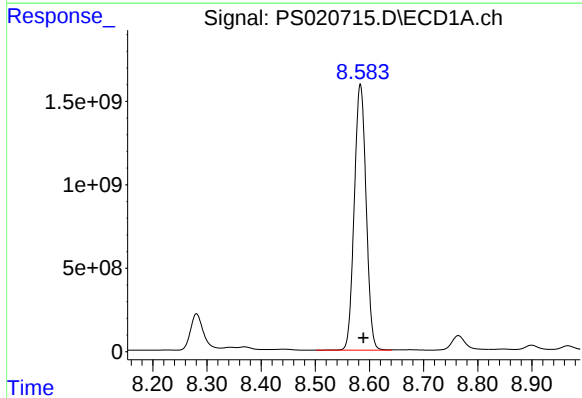
R.T.: 8.281 min
Delta R.T.: -0.016 min
Response: 3313147582
Conc: 712.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



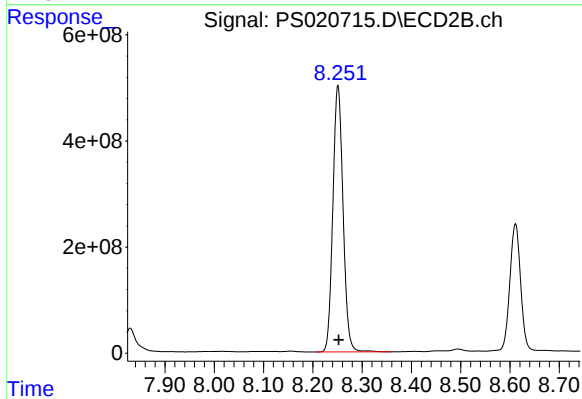
#9 2,4-D

R.T.: 7.830 min
Delta R.T.: -0.009 min
Response: 720401706
Conc: 567.23 ng/ml



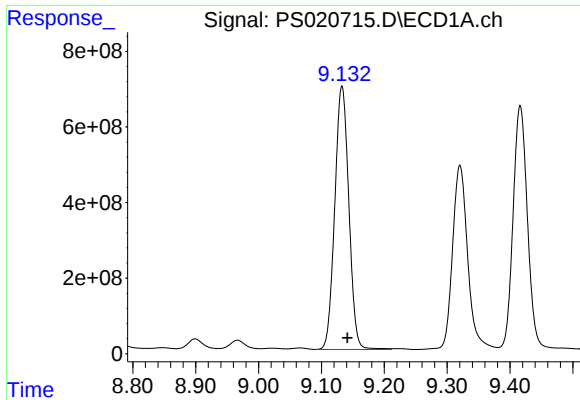
#10 Pentachlorophenol

R.T.: 8.583 min
Delta R.T.: -0.006 min
Response: 24208321980
Conc: 524.86 ng/ml



#10 Pentachlorophenol

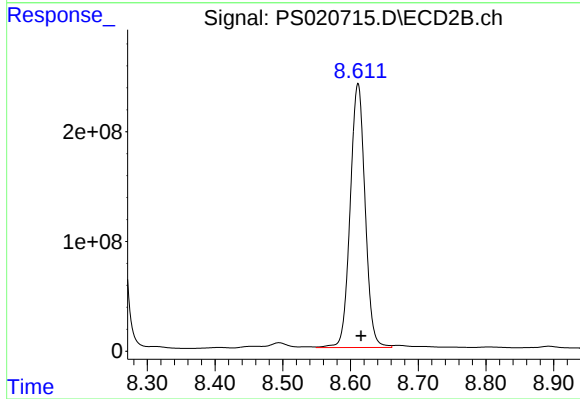
R.T.: 8.251 min
Delta R.T.: -0.001 min
Response: 7216922460
Conc: 509.27 ng/ml



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

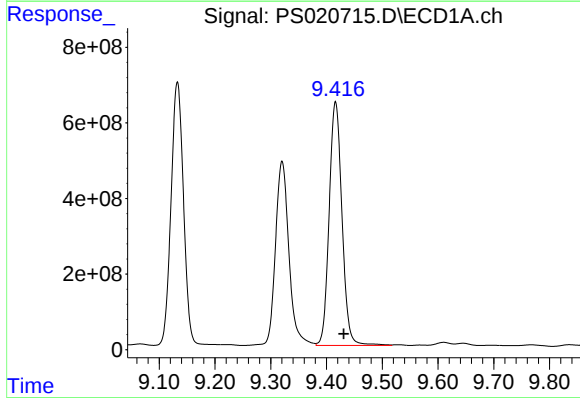
R.T.: 9.133 min
Delta R.T.: -0.009 min
Response: 10823798512
Conc: 529.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



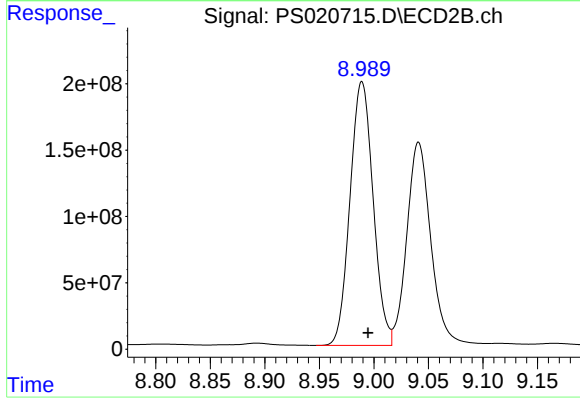
#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 3683936236
Conc: 622.40 ng/ml



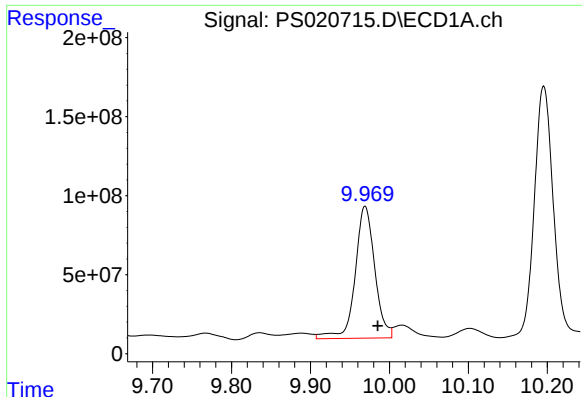
#12 2,4,5-T

R.T.: 9.416 min
Delta R.T.: -0.015 min
Response: 10312493973
Conc: 465.67 ng/ml



#12 2,4,5-T

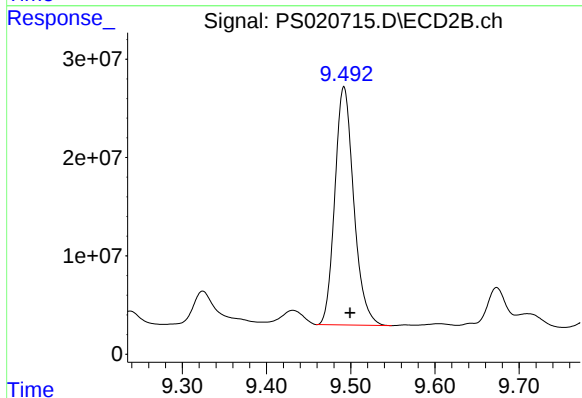
R.T.: 8.989 min
Delta R.T.: -0.006 min
Response: 2933122576
Conc: 538.24 ng/ml



#13 2,4-DB

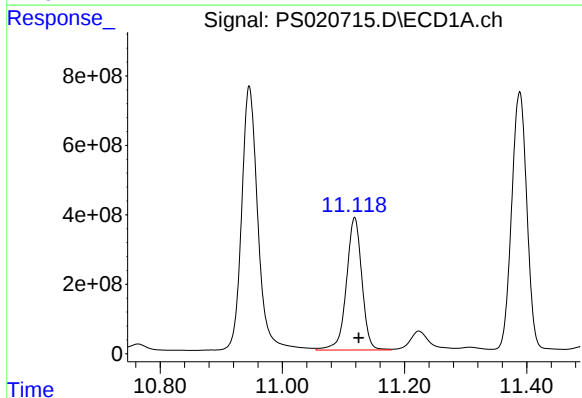
R.T.: 9.969 min
Delta R.T.: -0.016 min
Response: 1441500627
Conc: 396.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



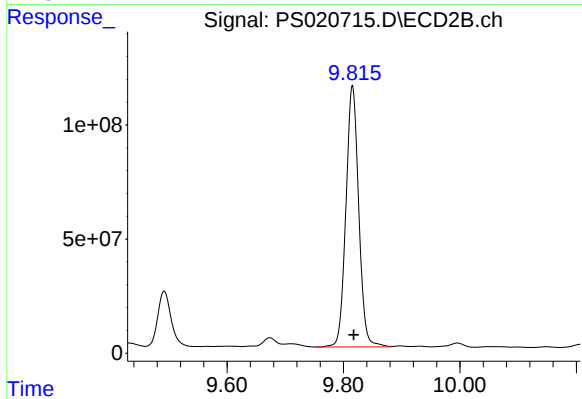
#13 2,4-DB

R.T.: 9.492 min
Delta R.T.: -0.007 min
Response: 377637836
Conc: 527.88 ng/ml



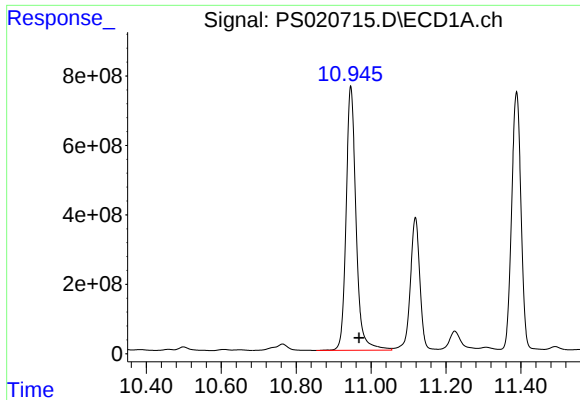
#14 DINOSEB

R.T.: 11.118 min
Delta R.T.: -0.007 min
Response: 6693652044
Conc: 364.47 ng/ml



#14 DINOSEB

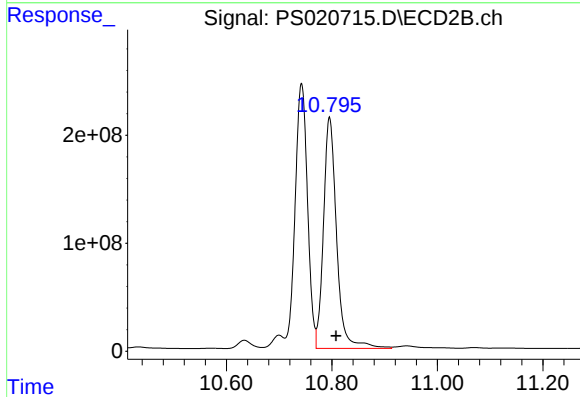
R.T.: 9.815 min
Delta R.T.: -0.002 min
Response: 1751393996
Conc: 408.46 ng/ml



#15 Picloram

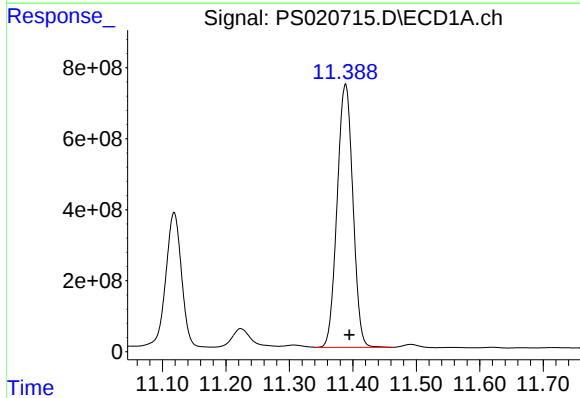
R.T.: 10.946 min
Delta R.T.: -0.022 min
Response: 14042328094
Conc: 466.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



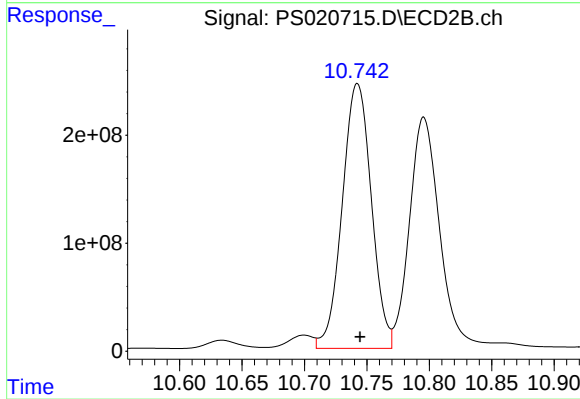
#15 Picloram

R.T.: 10.796 min
Delta R.T.: -0.012 min
Response: 3706087627
Conc: 460.22 ng/ml



#16 DCPA

R.T.: 11.388 min
Delta R.T.: -0.006 min
Response: 12790692803
Conc: 499.28 ng/ml



#16 DCPA

R.T.: 10.742 min
Delta R.T.: -0.002 min
Response: 3983232744
Conc: 540.06 ng/ml