

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052623\
 Data File : PS023144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 14:15
 Operator : AR\AJ
 Sample : 02916-02MS
 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: May 26 21:32:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 2023
 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 x 0.5 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	6.485	6.857	501.5E6	167.0E6	329.694	297.672
Target Compounds							
1) T	Dalapon	2.551	2.582	443.5E6	264.6E6	274.274	306.582
2) T	3,5-DICHL...	5.837	6.023	801.3E6	327.2E6	399.324	385.744
3) T	4-Nitroph...	6.318	0.000	34149393	0	32.438	N.D. #
5) T	DICAMBA	6.633	7.024	2385.7E6	901.2E6	363.313	361.723
6) T	MCPD	6.791	7.118	168.1E6	81073428	35.971	45.822 #
7) T	MCPA	6.918	7.327	243.1E6	110.4E6	34.718	41.682
8) T	DICHLORPROP	7.244	7.646	708.5E6	253.9E6	378.018	410.314
9) T	2,4-D	7.446	7.934	909.5E6	281.4E6	392.996	393.394
10) T	Pentachlo...	7.680	8.365	8564.9E6	2809.9E6	319.945	303.131
11) T	2,4,5-TP ...	8.217	8.724	4601.3E6	1767.0E6	393.910	496.315 #
12) T	2,4,5-T	8.478	9.099	4604.5E6	1252.5E6	398.411	390.097
13) T	2,4-DB	8.996	9.604	648.7E6	147.7E6	276.519	384.628 #
14) T	DINOSEB	10.069	9.934	2147.2E6	576.9E6	263.009	243.893
15) T	Picloram	9.890	10.900	5996.3E6	1346.5E6	349.670	316.167
16) T	DCPA	10.339	10.863	5639.5E6	1538.7E6	432.305	411.791

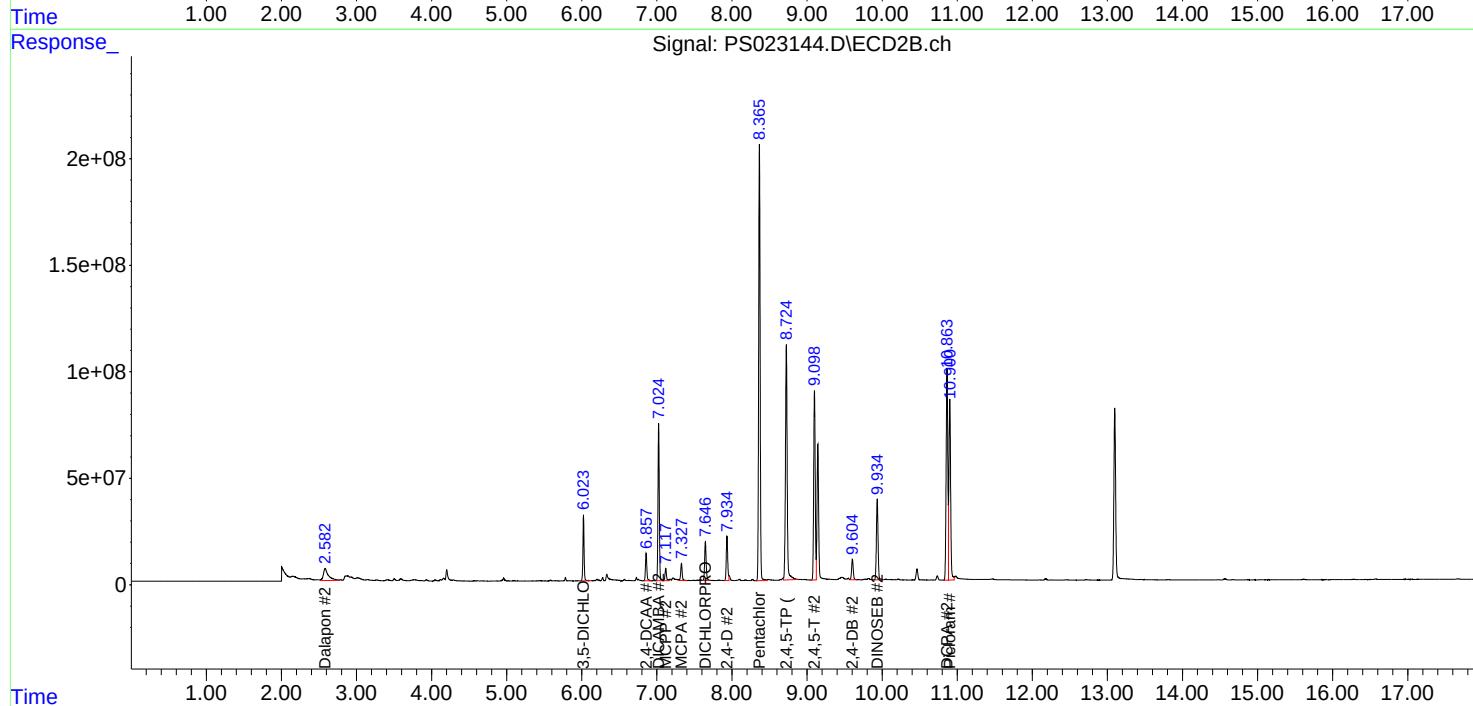
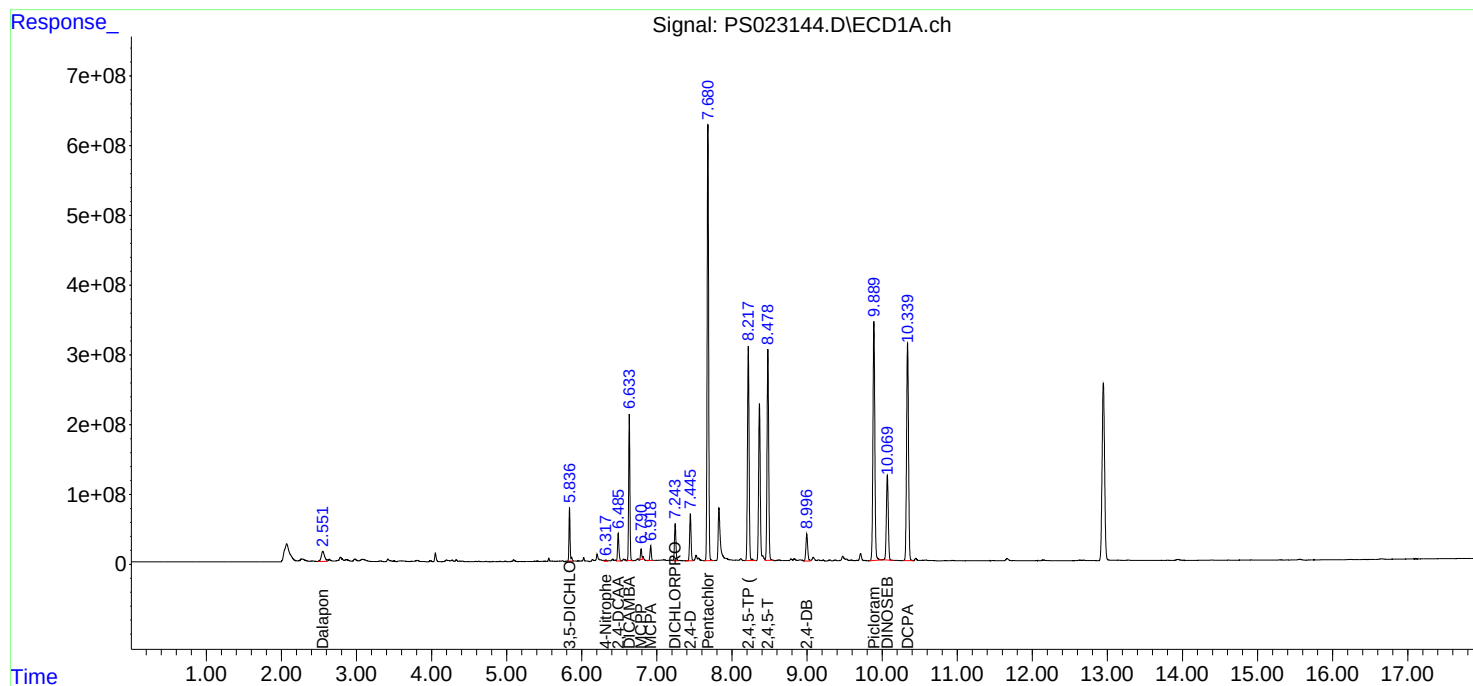
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

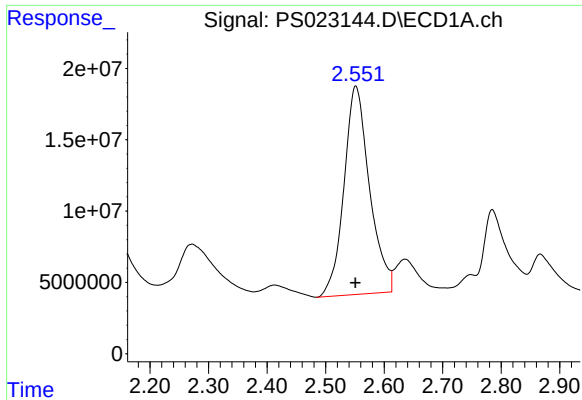
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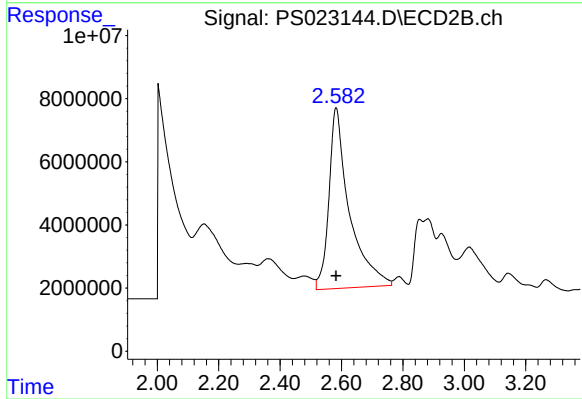




#1 Dalapon

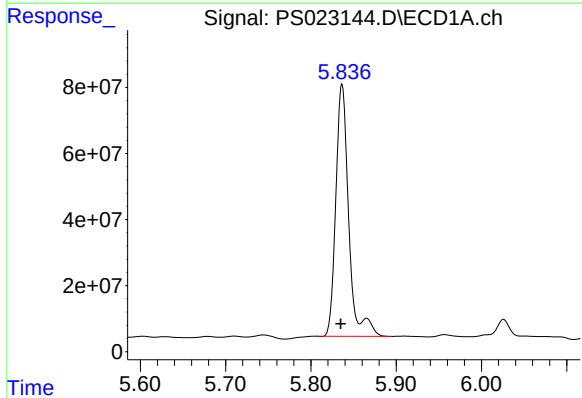
R.T.: 2.551 min
Delta R.T.: 0.000 min
Response: 443477103
Conc: 274.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



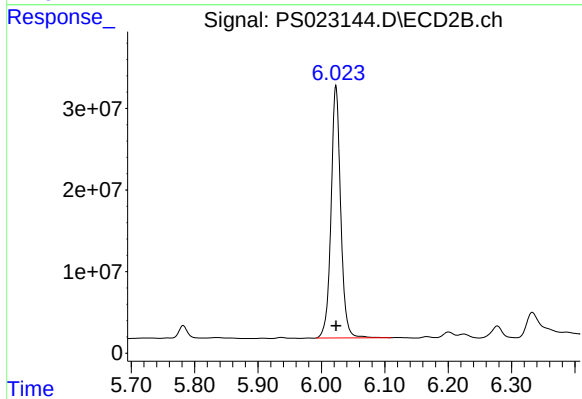
#1 Dalapon

R.T.: 2.582 min
Delta R.T.: 0.000 min
Response: 264629843
Conc: 306.58 ng/ml



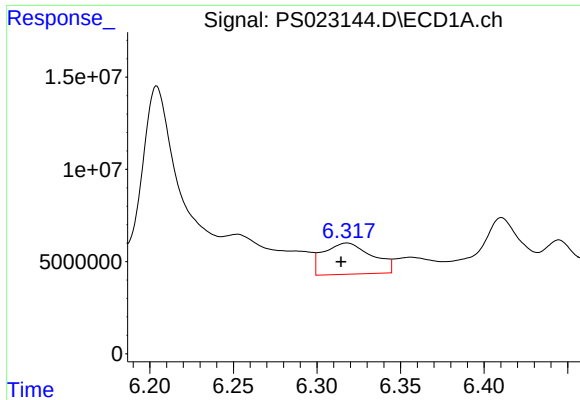
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 801338742
Conc: 399.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

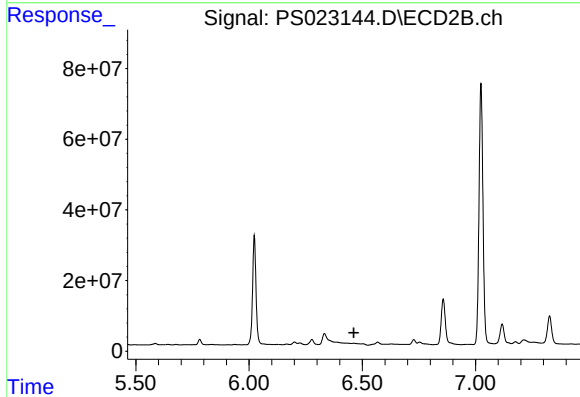
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 327192787
Conc: 385.74 ng/ml



#3 4-Nitrophenol

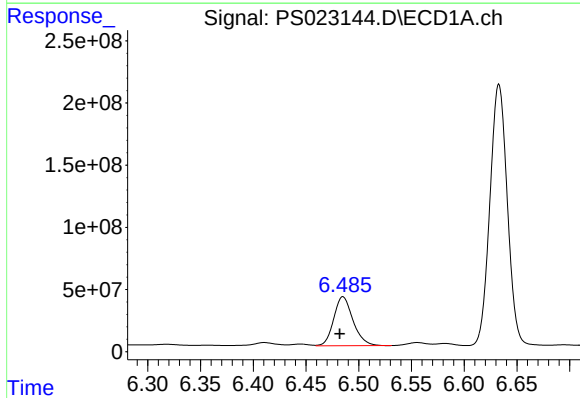
R.T.: 6.318 min
Delta R.T.: 0.003 min
Response: 34149393
Conc: 32.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



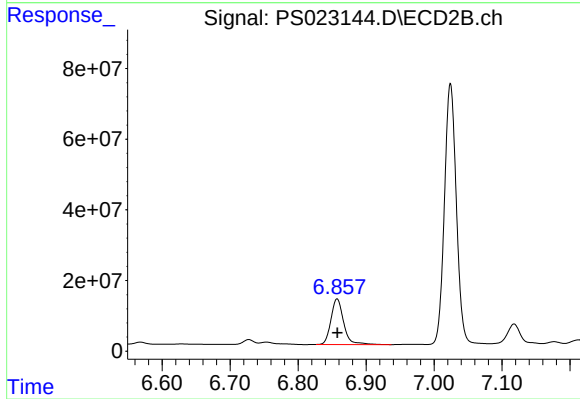
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



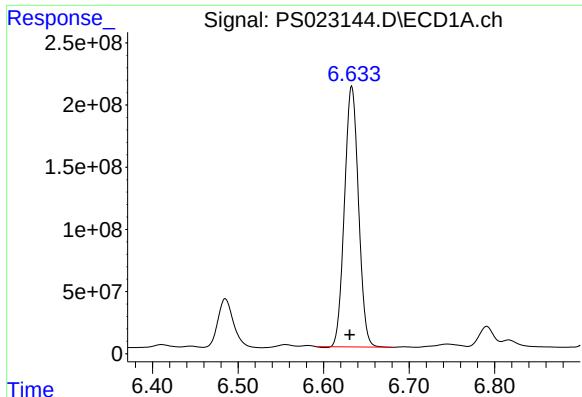
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 501463538
Conc: 329.69 ng/ml



#4 2,4-DCAA

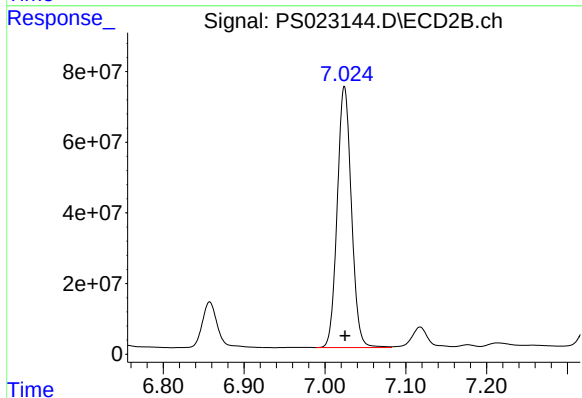
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 167028309
Conc: 297.67 ng/ml



#5 DICAMBA

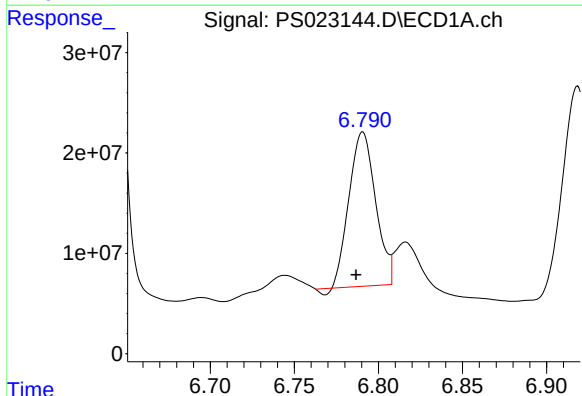
R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 2385732463
Conc: 363.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



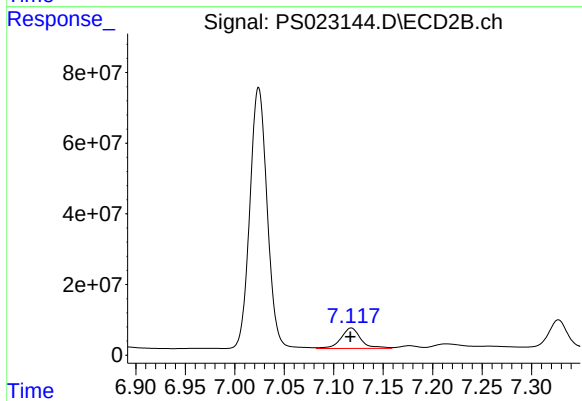
#5 DICAMBA

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 901191194
Conc: 361.72 ng/ml



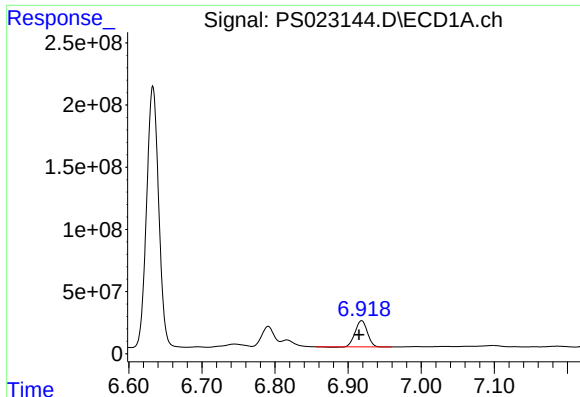
#6 MCP

R.T.: 6.791 min
Delta R.T.: 0.004 min
Response: 168080333
Conc: 35.97 ug/ml



#6 MCP

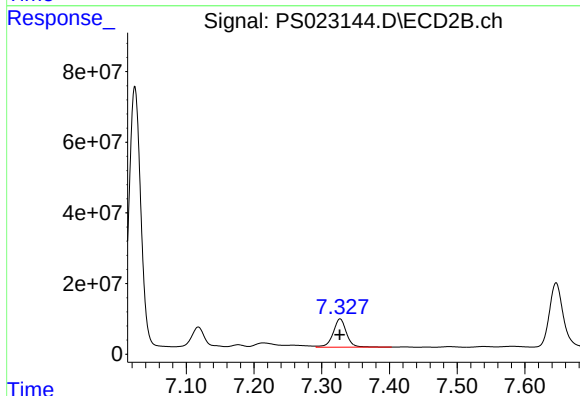
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 81073428
Conc: 45.82 ug/ml



#7 MCPA

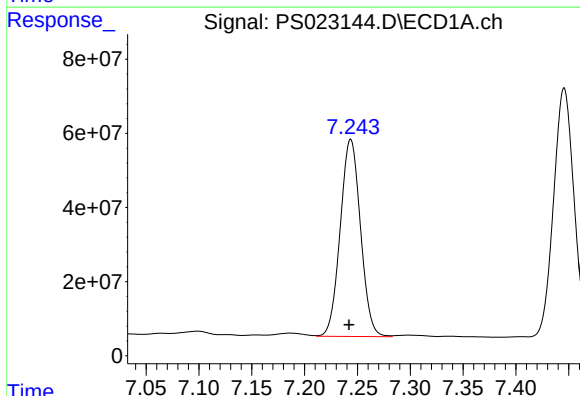
R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 243053476
Conc: 34.72 ug/ml

Instrument :
ECD_S
ClientSampleId :



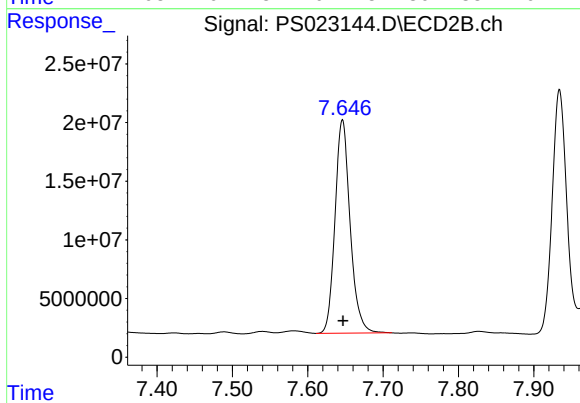
#7 MCPA

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 110367088
Conc: 41.68 ug/ml



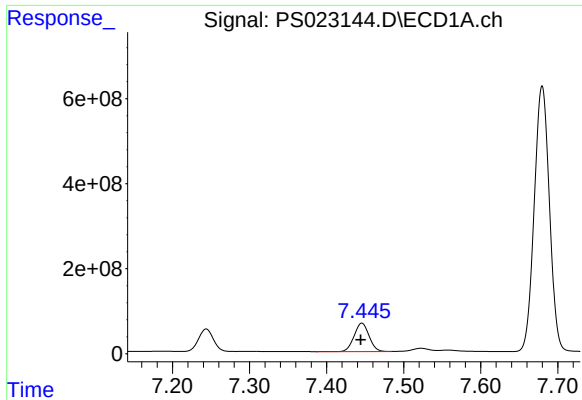
#8 DICHLORPROP

R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 708450261
Conc: 378.02 ng/ml



#8 DICHLORPROP

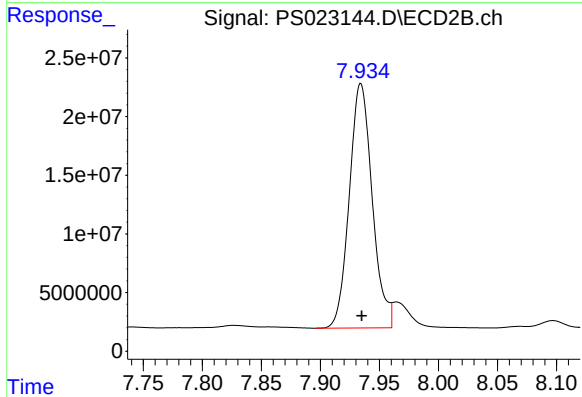
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 253926402
Conc: 410.31 ng/ml



#9 2,4-D

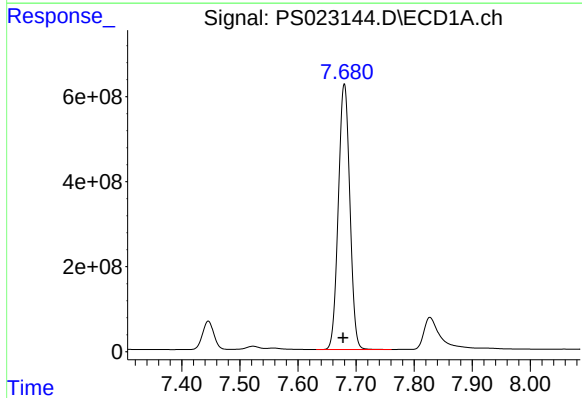
R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 909505316
Conc: 393.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



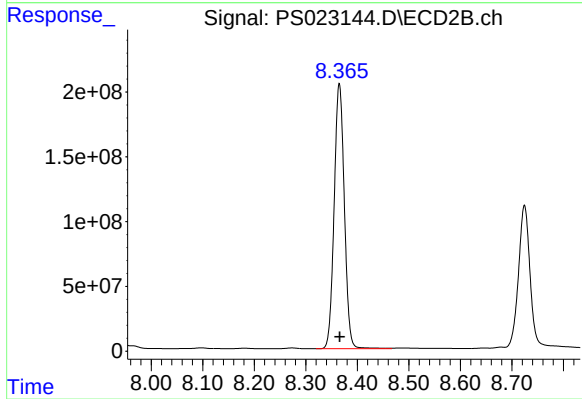
#9 2,4-D

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 281442031
Conc: 393.39 ng/ml



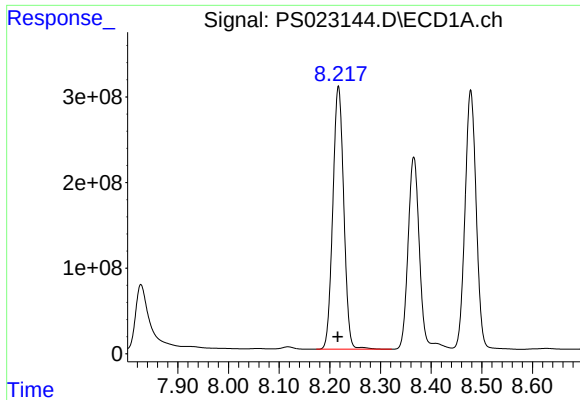
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 8564850650
Conc: 319.95 ng/ml



#10 Pentachlorophenol

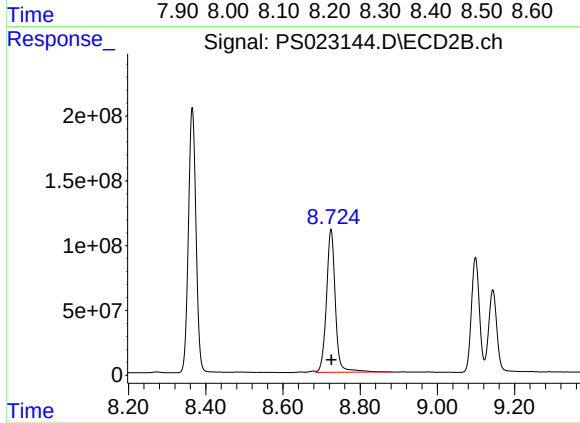
R.T.: 8.365 min
Delta R.T.: -0.001 min
Response: 2809909449
Conc: 303.13 ng/ml



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

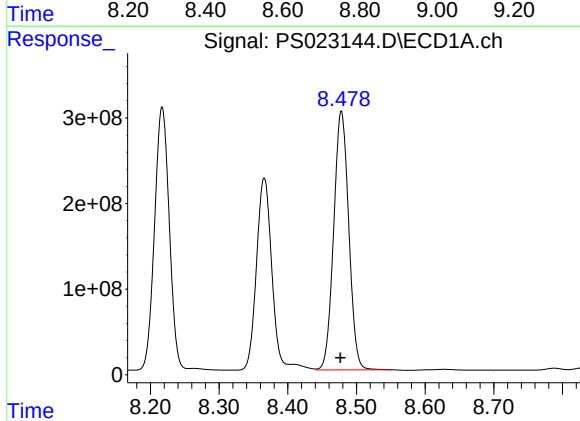
R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 4601295064
Conc: 393.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



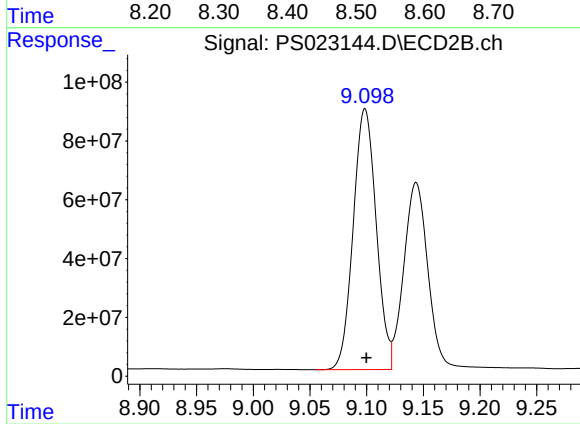
#11 2,4,5-TP (SILVEX)

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 1766951004
Conc: 496.32 ng/ml



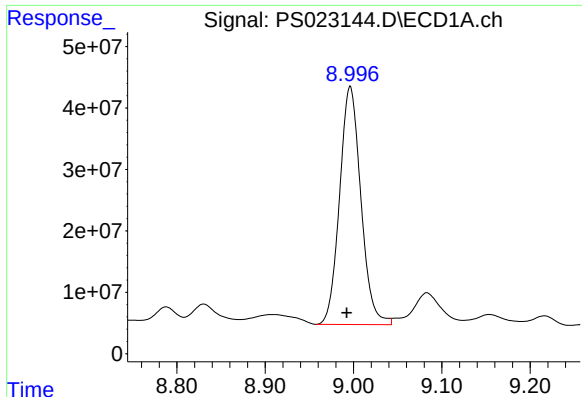
#12 2,4,5-T

R.T.: 8.478 min
Delta R.T.: 0.002 min
Response: 4604512550
Conc: 398.41 ng/ml



#12 2,4,5-T

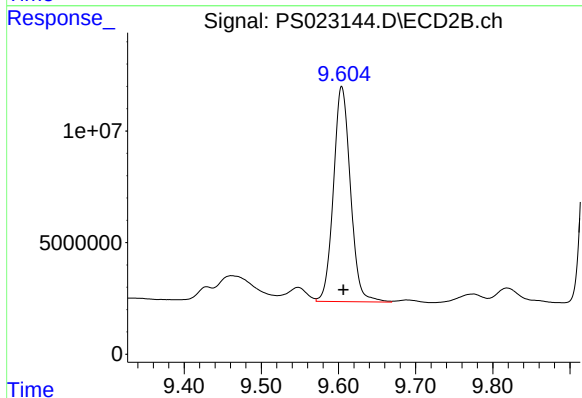
R.T.: 9.099 min
Delta R.T.: -0.001 min
Response: 1252535731
Conc: 390.10 ng/ml



#13 2,4-DB

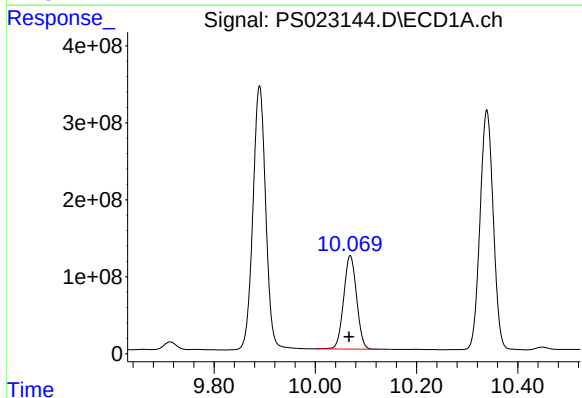
R.T.: 8.996 min
Delta R.T.: 0.004 min
Response: 648719112
Conc: 276.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



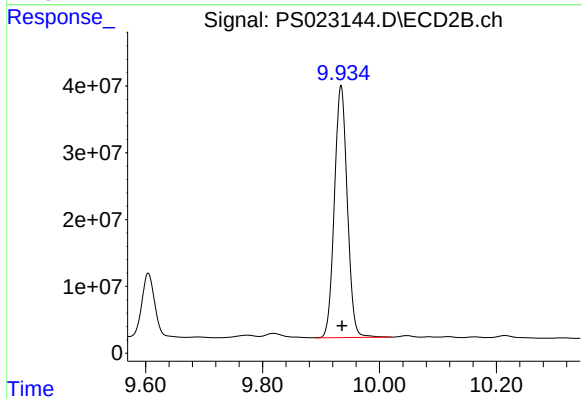
#13 2,4-DB

R.T.: 9.604 min
Delta R.T.: -0.002 min
Response: 147693302
Conc: 384.63 ng/ml



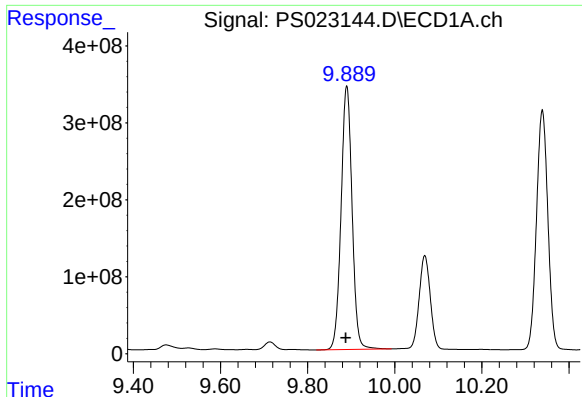
#14 DINOSEB

R.T.: 10.069 min
Delta R.T.: 0.002 min
Response: 2147163579
Conc: 263.01 ng/ml



#14 DINOSEB

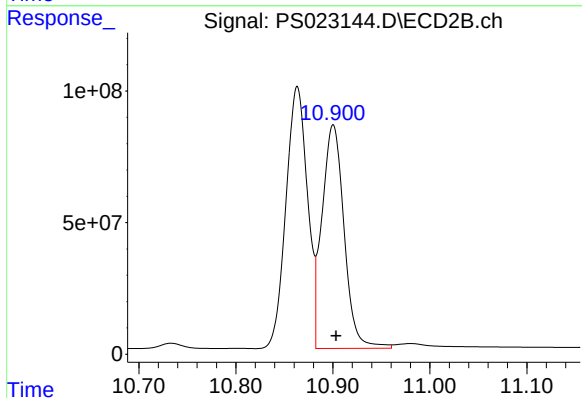
R.T.: 9.934 min
Delta R.T.: -0.002 min
Response: 576945106
Conc: 243.89 ng/ml



#15 Picloram

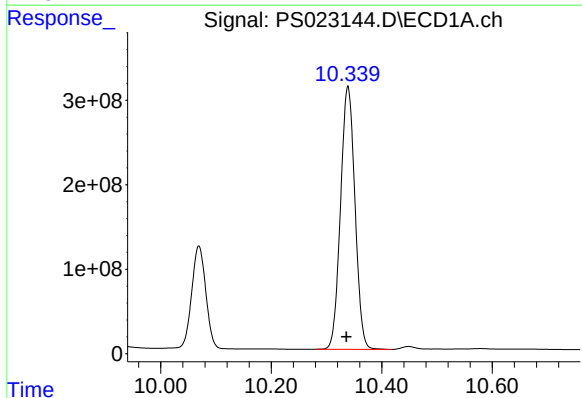
R.T.: 9.890 min
Delta R.T.: 0.002 min
Response: 5996294858
Conc: 349.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



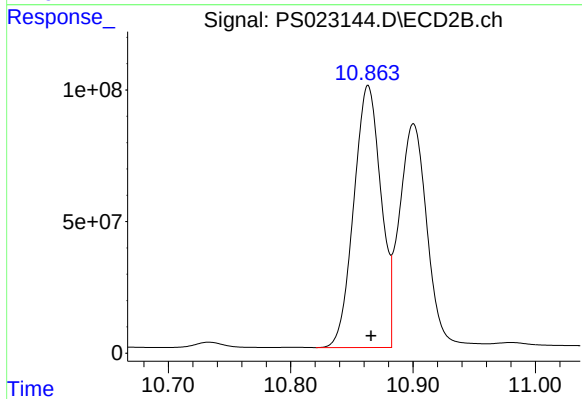
#15 Picloram

R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 1346506047
Conc: 316.17 ng/ml



#16 DCPA

R.T.: 10.339 min
Delta R.T.: 0.002 min
Response: 5639513877
Conc: 432.30 ng/ml



#16 DCPA

R.T.: 10.863 min
Delta R.T.: -0.002 min
Response: 1538723601
Conc: 411.79 ng/ml