

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042420\
 Data File : PS010019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2020 22:35
 Operator : DD\AJ
 Sample : L2331-08MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-19AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:47:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 2020
 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	7.234	6.921	263.1E6	249.3E6	435.657	503.353
Target Compounds							
1) T	Dalapon	3.042	2.624	289.6E6	330.1E6	382.323	461.121
2) T	3,5-DICHL...	6.445	6.070	412.8E6	362.4E6	501.994	487.792
3) T	4-Nitroph...	7.069	6.527	11436389	2673555	41.109	8.804 #
5) T	DICAMBA	7.426	7.090	1148.8E6	1014.3E6	509.999	509.960
6) T	MCPD	7.594	7.187	85947998	90381249	48.135	54.910
7) T	MCPA	7.744	7.401	140.3E6	115.5E6	54.446	48.403
8) T	DICHLORPROP	8.120	7.717	296.3E6	290.2E6	533.863	576.591
9) T	2,4-D	8.348	8.011	348.0E6	372.1E6	606.137	620.966
10) T	Pentachlo...	8.662	8.442	3828.4E6	3329.0E6	515.209	533.498
11) T	2,4,5-TP ...	9.211	8.803	1757.2E6	1970.8E6	593.757	753.583 #
12) T	2,4,5-T	9.496	9.182	1567.3E6	1501.8E6	565.269	575.495
13) T	2,4-DB	10.049	9.689	185.2E6	192.1E6	488.804	541.674
14) T	DINOSEB	11.213	10.023	936.2E6	887.6E6	418.401	450.710
15) T	Picloram	11.027	11.002	1087.3E6	1041.6E6	350.963	306.253
16) T	DCPA	11.477	10.952	1868.4E6	1790.5E6	501.750	533.994

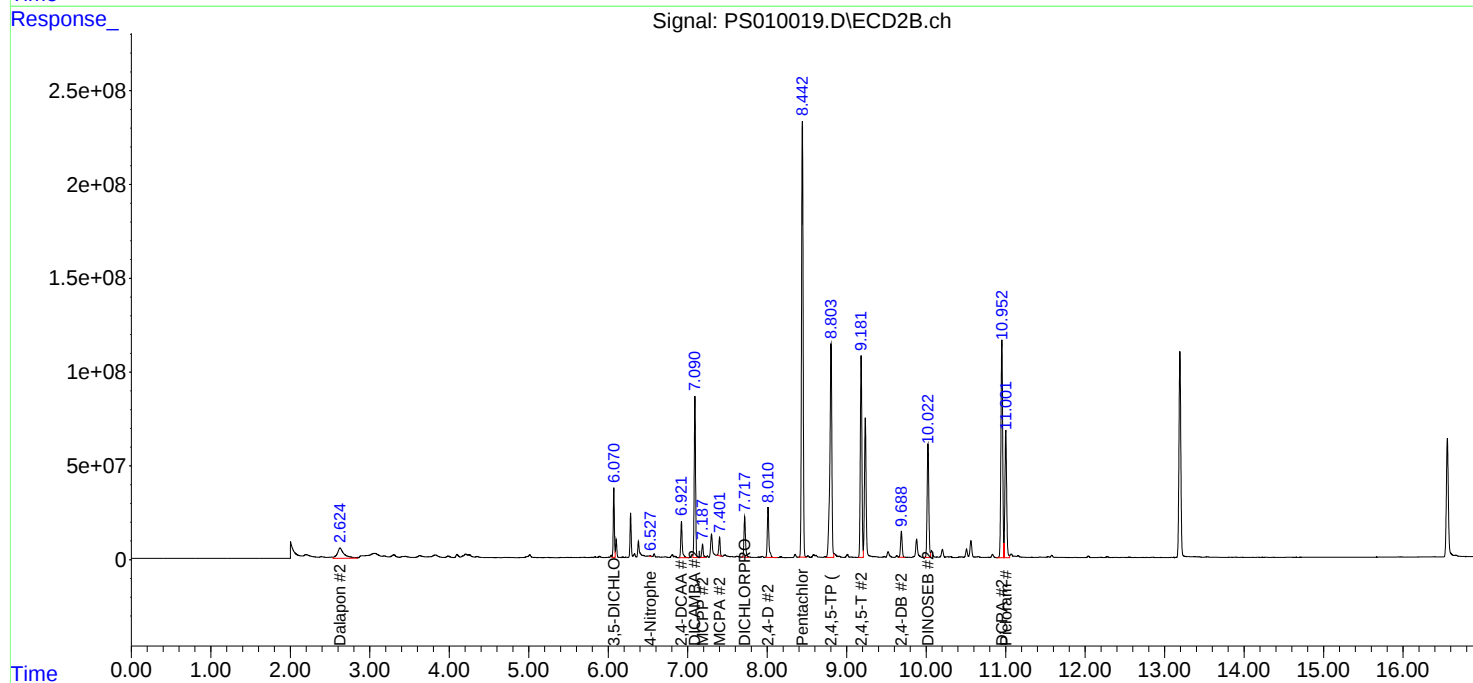
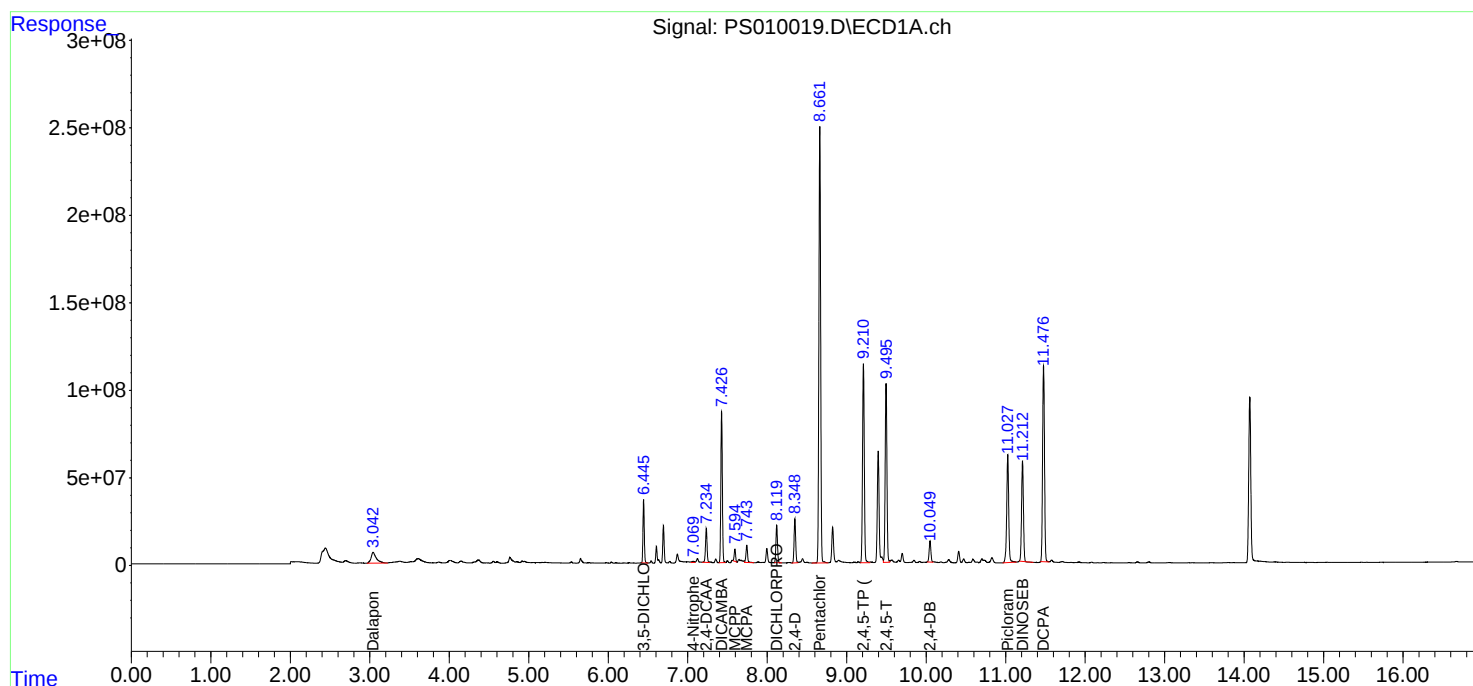
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

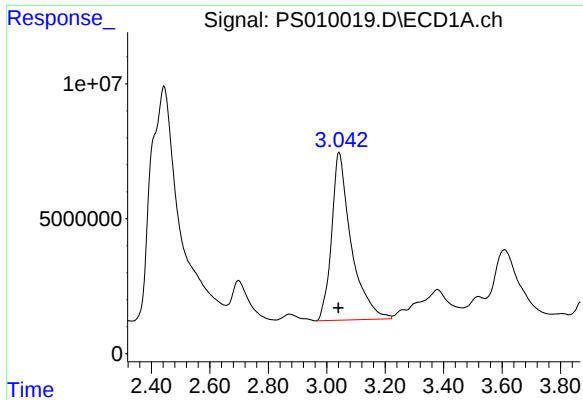
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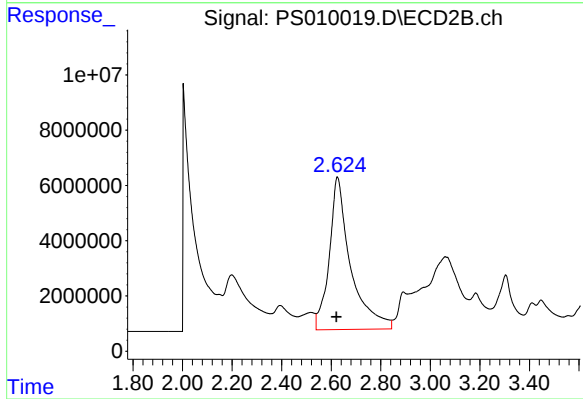




#1 Dalapon

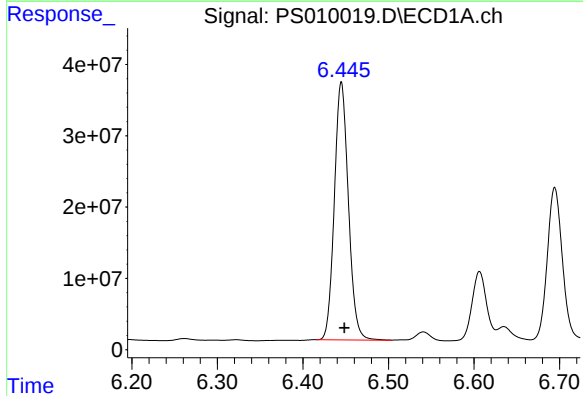
R.T.: 3.042 min
Delta R.T.: 0.002 min
Response: 289649780
Conc: 382.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-19AMS



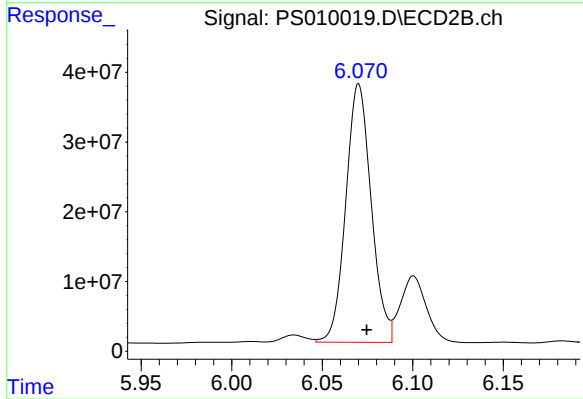
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.003 min
Response: 330112913
Conc: 461.12 ng/ml



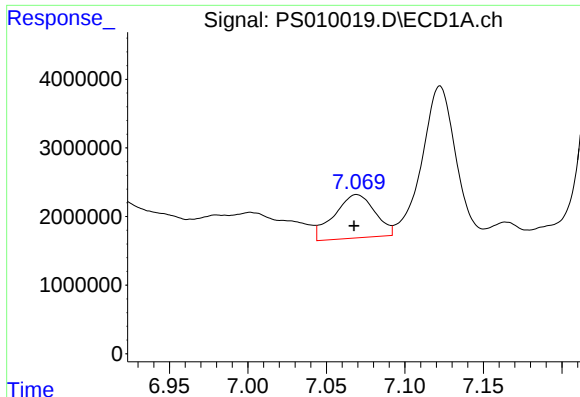
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 412803445
Conc: 501.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

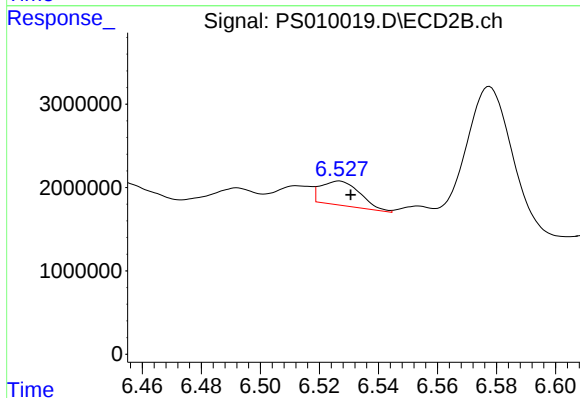
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 362383586
Conc: 487.79 ng/ml



#3 4-Nitrophenol

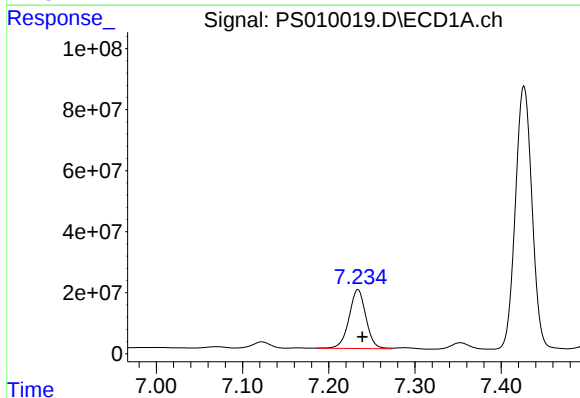
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 11436389
Conc: 41.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-19AMS



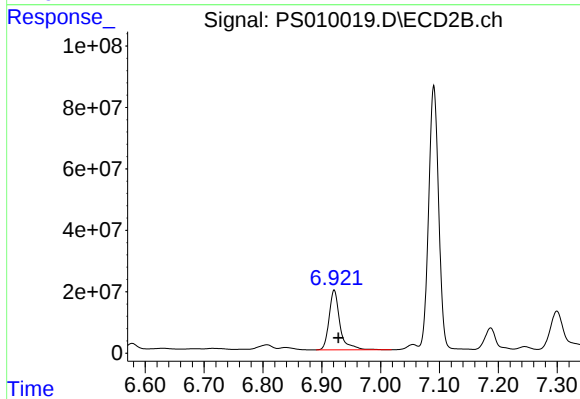
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 2673555
Conc: 8.80 ng/ml



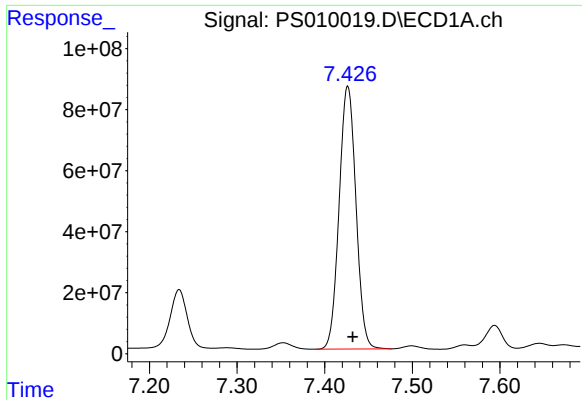
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 263056109
Conc: 435.66 ng/ml



#4 2,4-DCAA

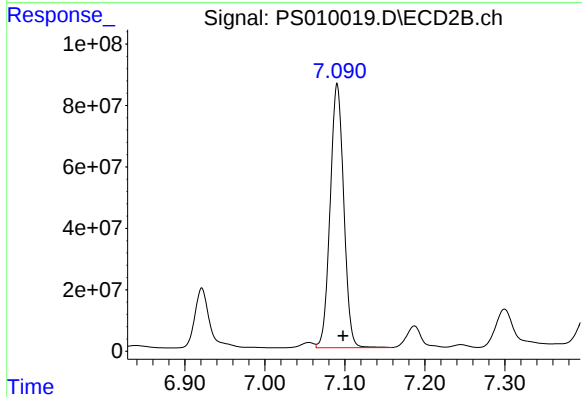
R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 249285403
Conc: 503.35 ng/ml



#5 DICAMBA

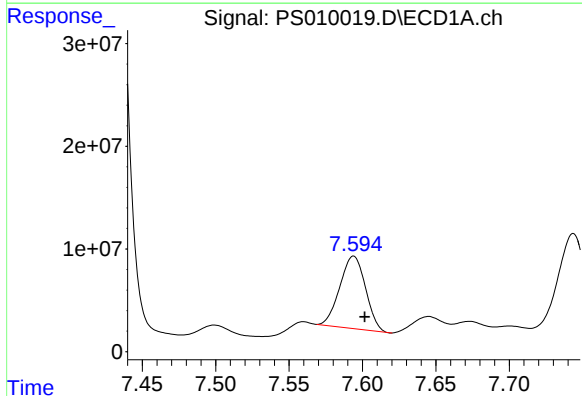
R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 1148808582
Conc: 510.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-19AMS



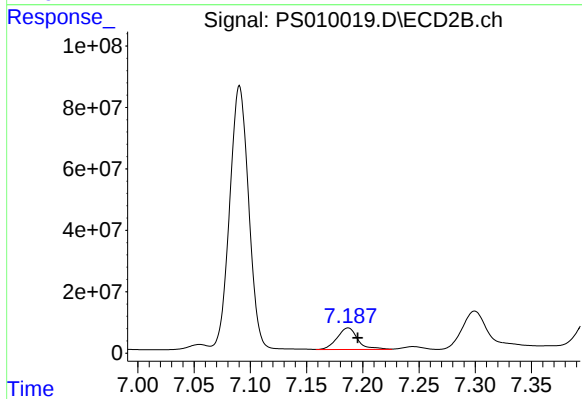
#5 DICAMBA

R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 1014305951
Conc: 509.96 ng/ml



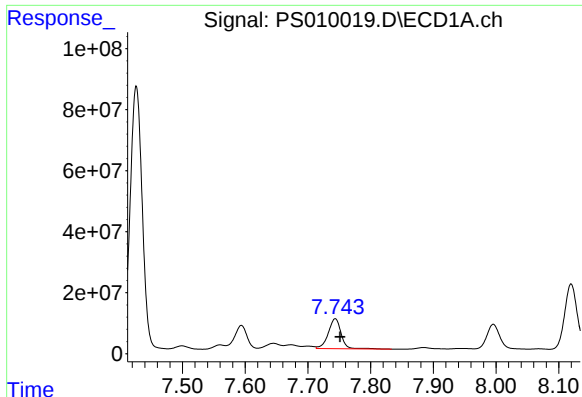
#6 MCP

R.T.: 7.594 min
Delta R.T.: -0.008 min
Response: 85947998
Conc: 48.14 ug/ml



#6 MCP

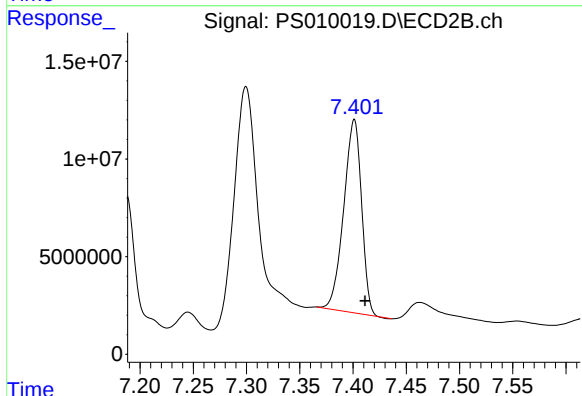
R.T.: 7.187 min
Delta R.T.: -0.009 min
Response: 90381249
Conc: 54.91 ug/ml



#7 MCPA

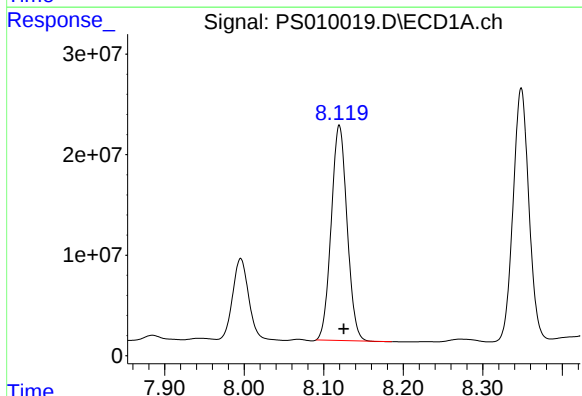
R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 140342540
Conc: 54.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-19AMS



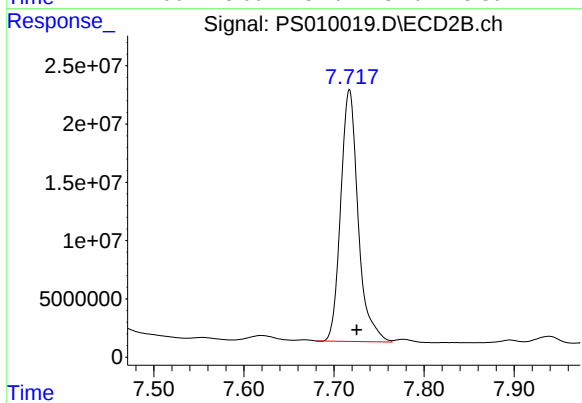
#7 MCPA

R.T.: 7.401 min
Delta R.T.: -0.010 min
Response: 115453347
Conc: 48.40 ug/ml



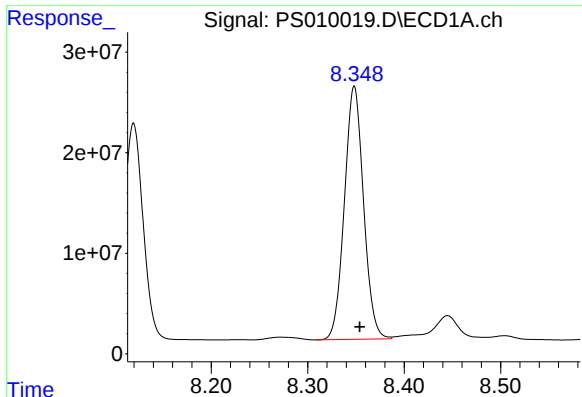
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: -0.006 min
Response: 296286273
Conc: 533.86 ng/ml



#8 DICHLORPROP

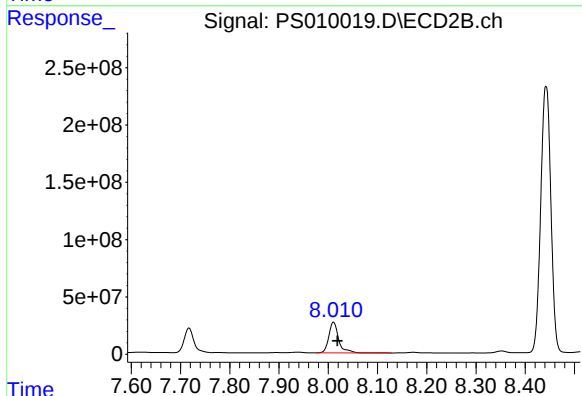
R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 290208076
Conc: 576.59 ng/ml



#9 2,4-D

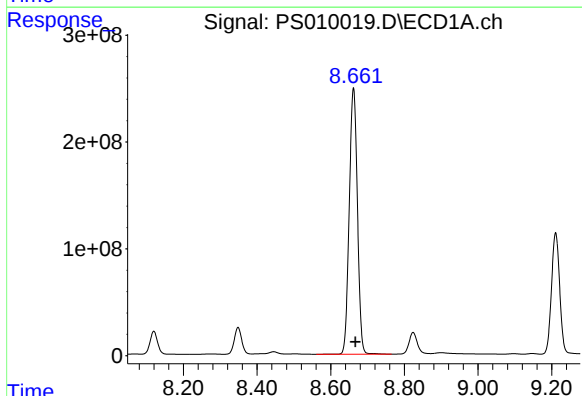
R.T.: 8.348 min
Delta R.T.: -0.006 min
Response: 348034718
Conc: 606.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-19AMS



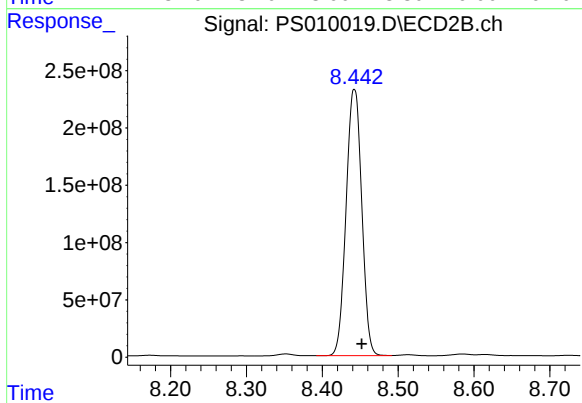
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 372088795
Conc: 620.97 ng/ml



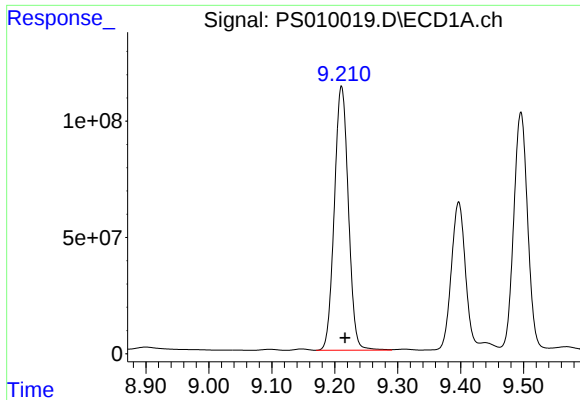
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 3828425700
Conc: 515.21 ng/ml



#10 Pentachlorophenol

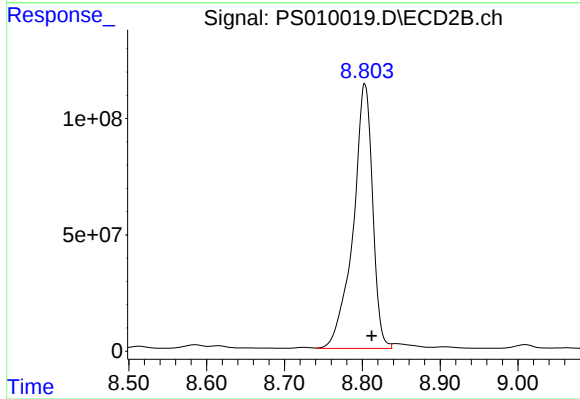
R.T.: 8.442 min
Delta R.T.: -0.010 min
Response: 3329018959
Conc: 533.50 ng/ml



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

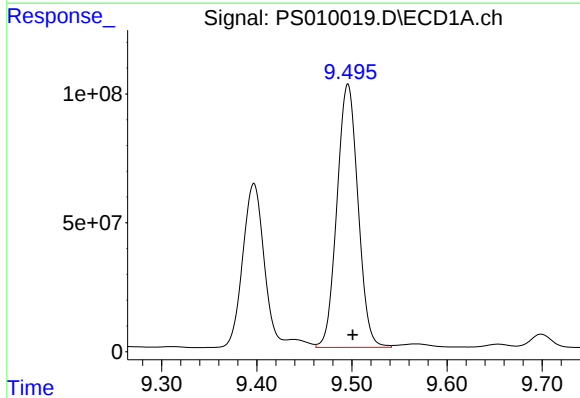
R.T.: 9.211 min
Delta R.T.: -0.005 min
Response: 1757180910
Conc: 593.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-19AMS



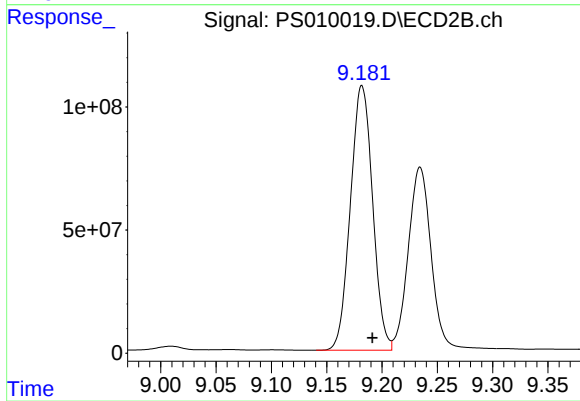
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: -0.009 min
Response: 1970791477
Conc: 753.58 ng/ml



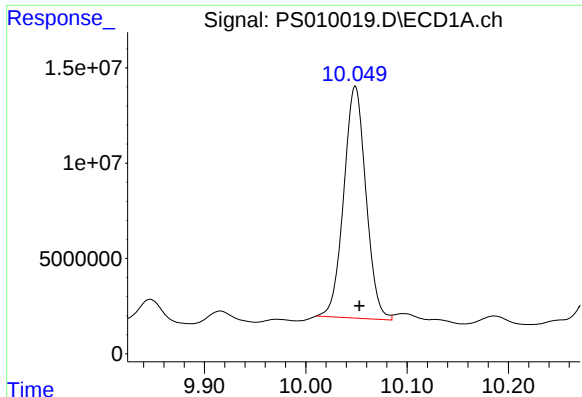
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: -0.005 min
Response: 1567307765
Conc: 565.27 ng/ml



#12 2,4,5-T

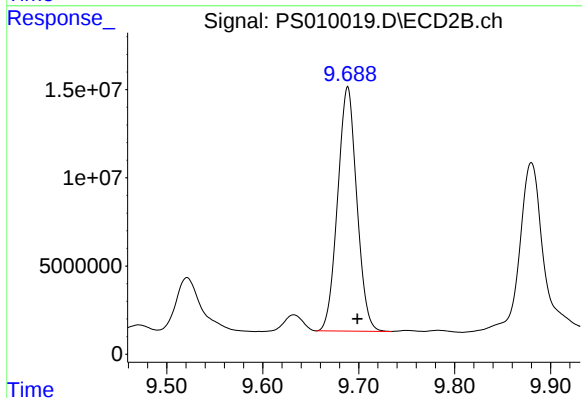
R.T.: 9.182 min
Delta R.T.: -0.010 min
Response: 1501796288
Conc: 575.50 ng/ml



#13 2,4-DB

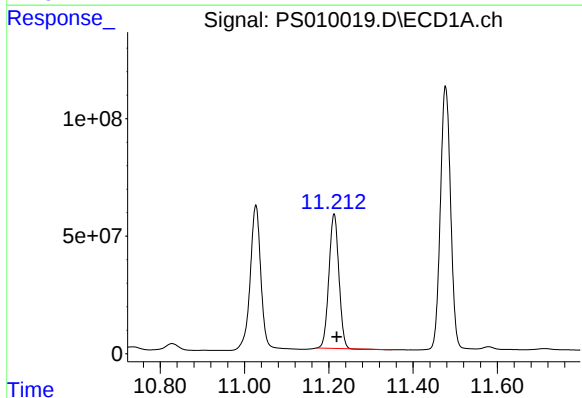
R.T.: 10.049 min
Delta R.T.: -0.004 min
Response: 185162004
Conc: 488.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-19AMS



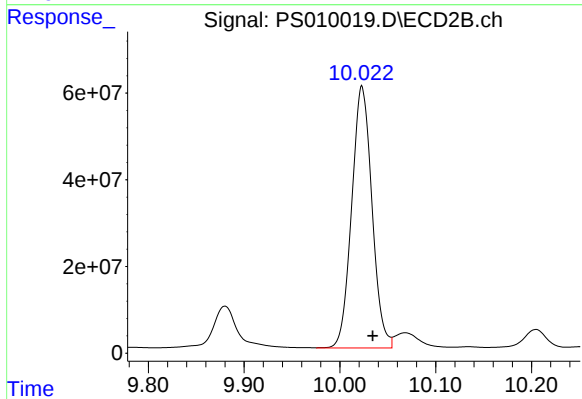
#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: -0.010 min
Response: 192060199
Conc: 541.67 ng/ml



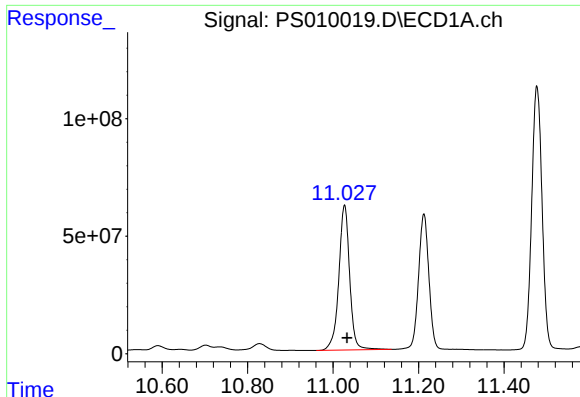
#14 DINOSEB

R.T.: 11.213 min
Delta R.T.: -0.006 min
Response: 936231650
Conc: 418.40 ng/ml



#14 DINOSEB

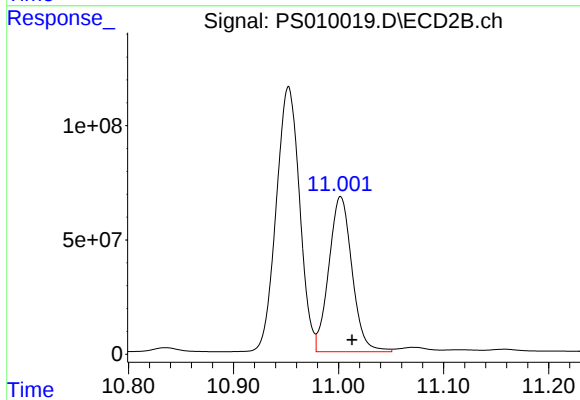
R.T.: 10.023 min
Delta R.T.: -0.011 min
Response: 887564228
Conc: 450.71 ng/ml



#15 Picloram

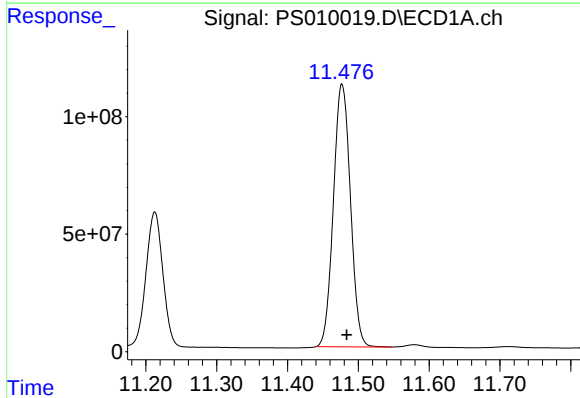
R.T.: 11.027 min
Delta R.T.: -0.006 min
Response: 1087307021
Conc: 350.96 ng/ml

Instrument :
ECD_S
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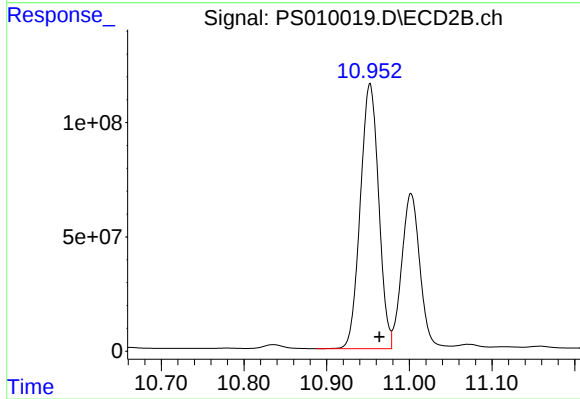
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.011 min
Response: 1041631419
Conc: 306.25 ng/ml



#16 DCPA

R.T.: 11.477 min
Delta R.T.: -0.007 min
Response: 1868354092
Conc: 501.75 ng/ml



#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.011 min
Response: 1790501218
Conc: 533.99 ng/ml