

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062221\
 Data File : PS015919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 16:17
 Operator : DD\AJ
 Sample : M2764-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PHC-250EM-001MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 01:27:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 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	7.189	6.766	255.5E6	136.6E6	153.810	271.096 #
Target Compounds							
1) T	Dalapon	3.016	2.517	531.8E6	234.9E6	263.465	361.674 #
2) T	3,5-DICHL...	6.406	5.957	175.1E6	51118806	78.025	67.782
3) T	4-Nitroph...	7.016	6.386	284.2E6	83908725	312.631	274.273
5) T	DICAMBA	7.380	6.929	919.6E6	234.6E6	143.035	113.065
6) T	MCPD	7.546	7.049	19971461	9850817	3.677	5.910 #
7) T	MCPA	7.695	7.230	62350003	47502877	7.965	18.517 #
8) T	DICHLORPROP	8.073	7.571	118.9E6	436.6E6	75.121	843.219 #
9) T	2,4-D	8.301	7.839	238.7E6	99625851	136.190	160.612
10) T	Pentachlo...	8.611	8.268	652.6E6	212.0E6	30.239	30.186
12) T	2,4,5-T	9.450	9.021	424.1E6	409.3E6	48.036	145.112 #
13) T	2,4-DB	9.971	9.527	231.4E6	873.9E6	113.148	2339.700 #
14) T	DINOSEB	11.120f	9.839	3249.5E6	337.8E6	501.739	167.692 #
15) T	Picloram	10.973	10.820	3529.1E6	2168.6E6	258.146	515.641 #
16) T	DCPA	11.423	10.771	4464.6E6	1627.0E6	337.552	386.989

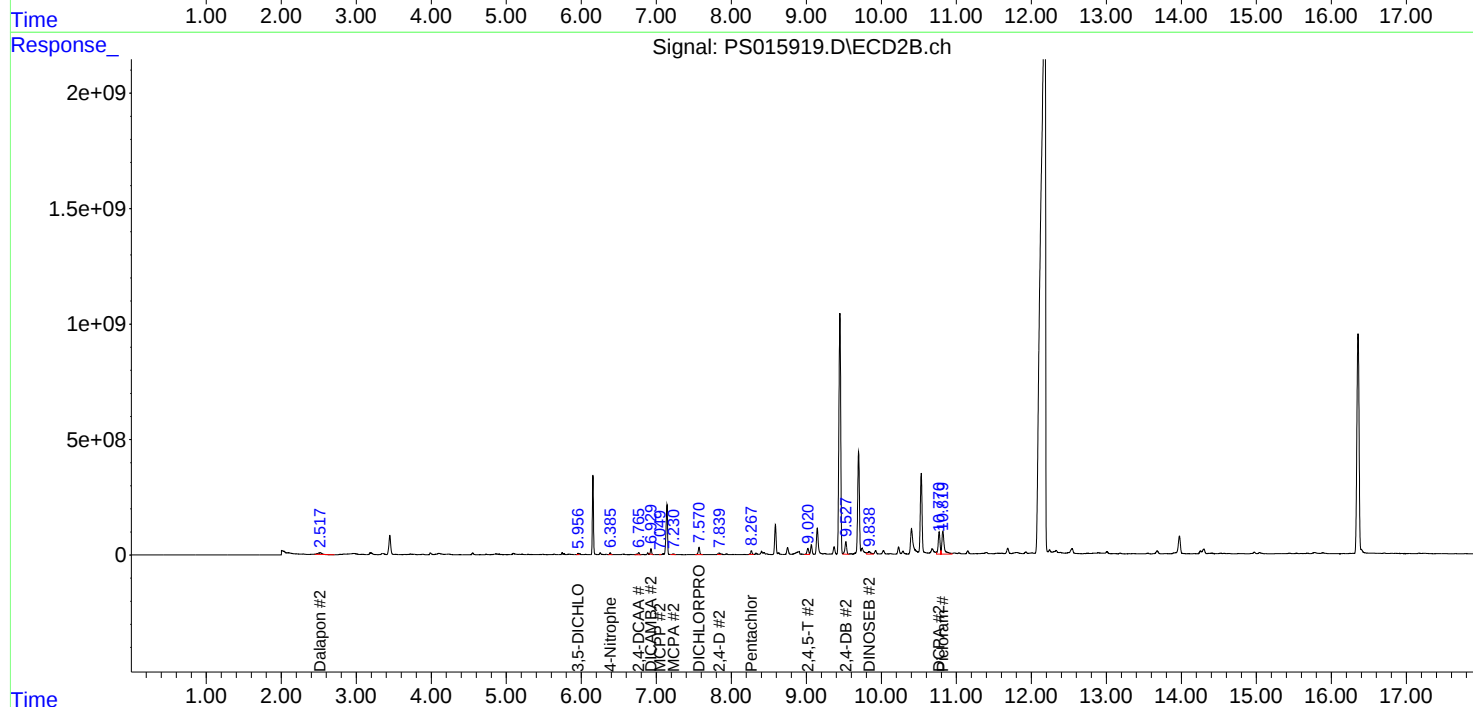
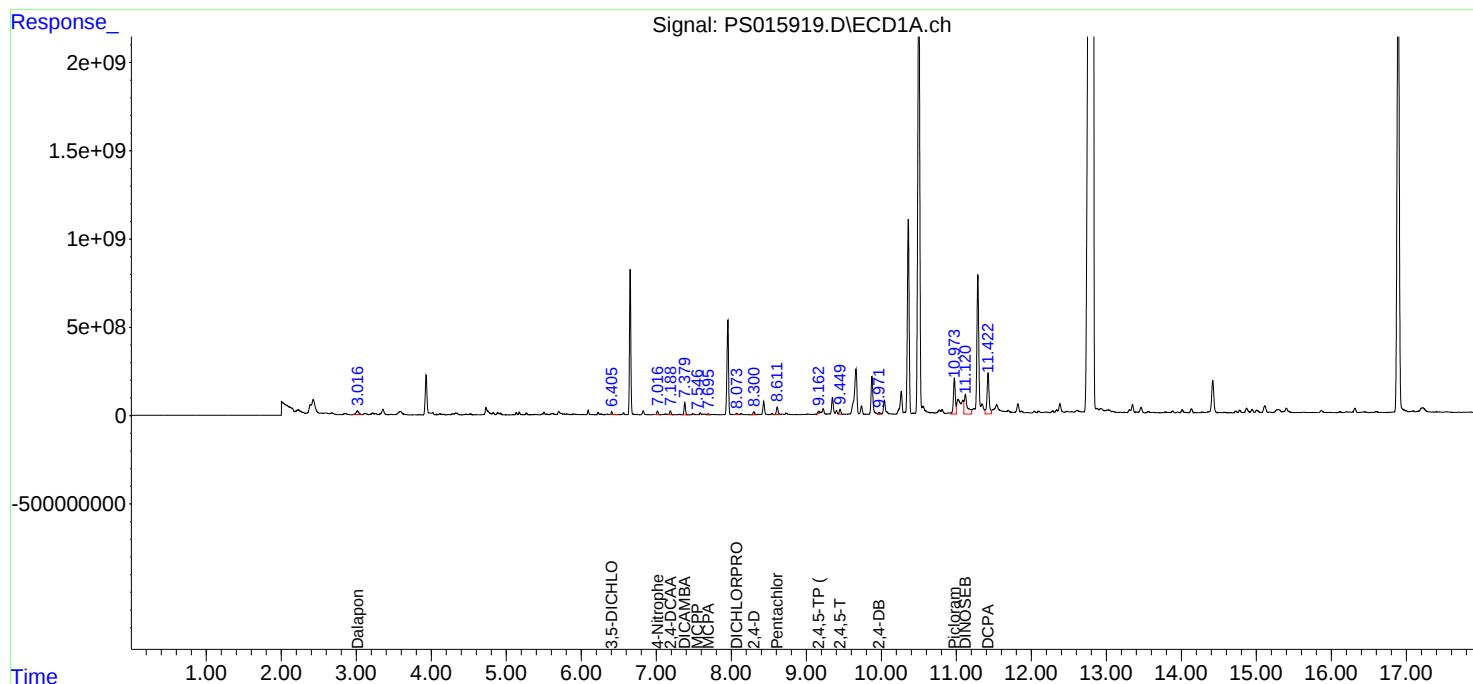
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

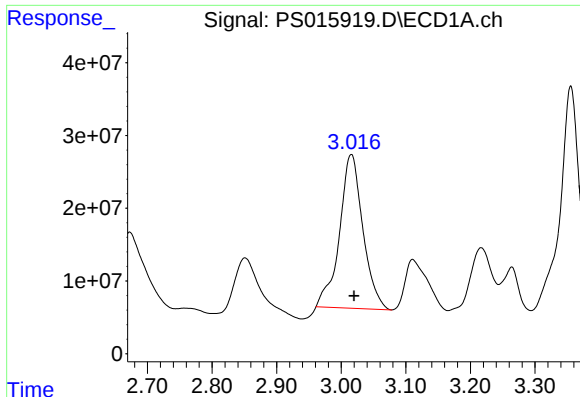
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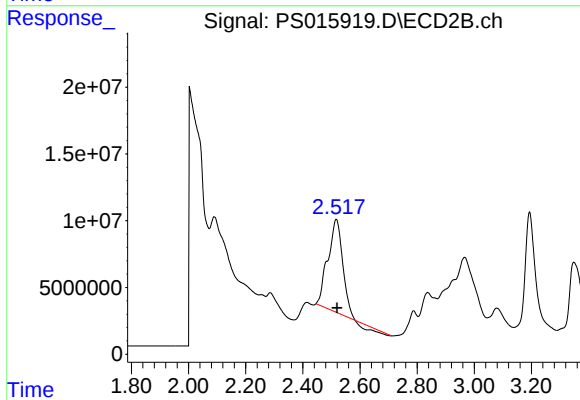




#1 Dalapon

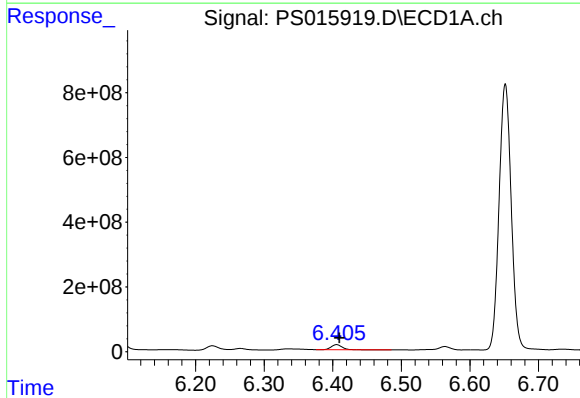
R.T.: 3.016 min
Delta R.T.: -0.004 min
Response: 531768062
Conc: 263.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MSD



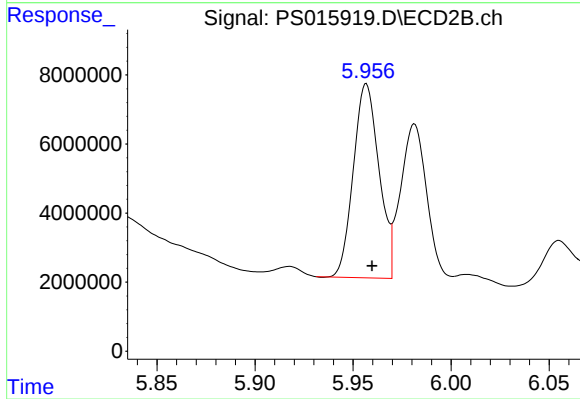
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.004 min
Response: 234900411
Conc: 361.67 ng/ml



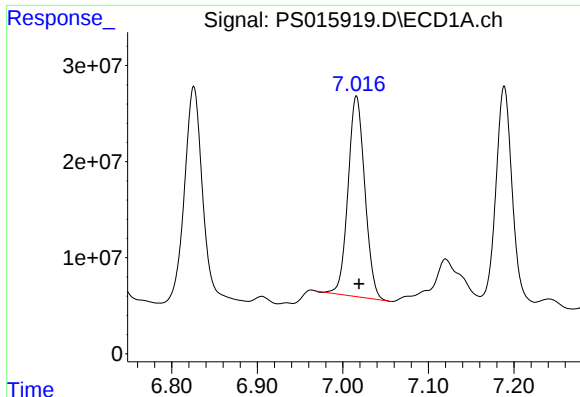
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 175123227
Conc: 78.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

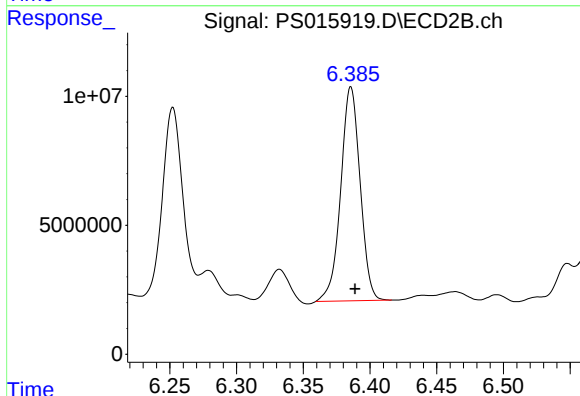
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 51118806
Conc: 67.78 ng/ml



#3 4-Nitrophenol

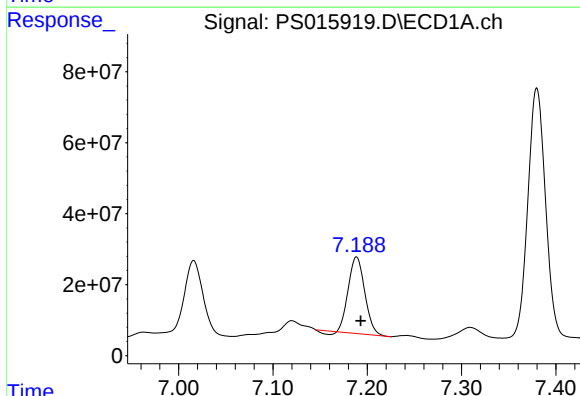
R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 284227812
Conc: 312.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MSD



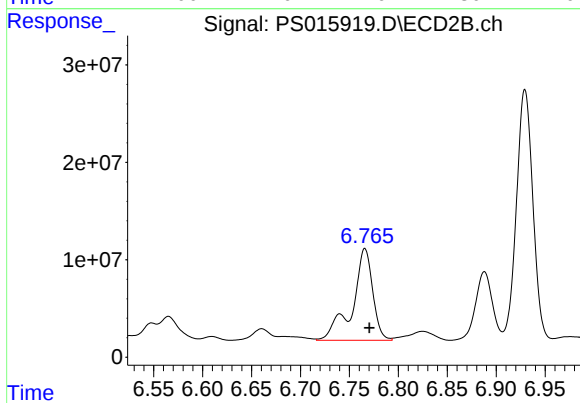
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 83908725
Conc: 274.27 ng/ml



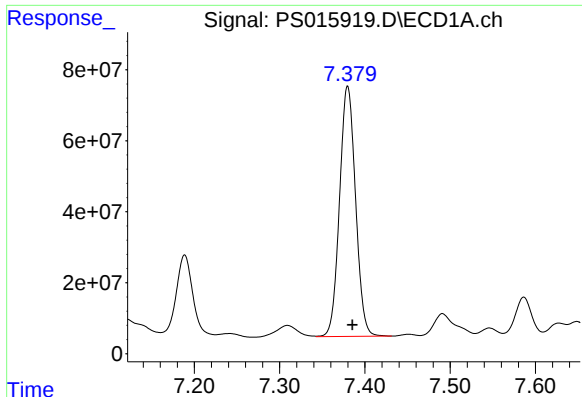
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 255546686
Conc: 153.81 ng/ml



#4 2,4-DCAA

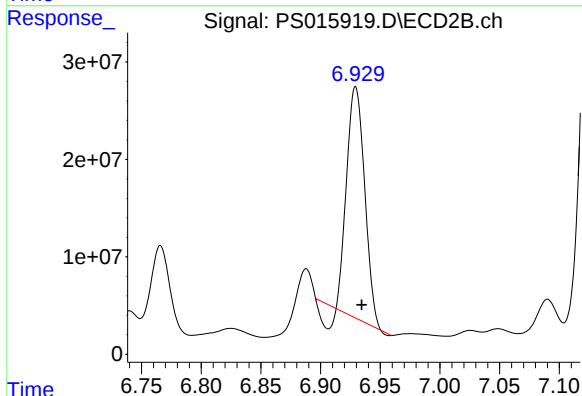
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 136592267
Conc: 271.10 ng/ml



#5 DICAMBA

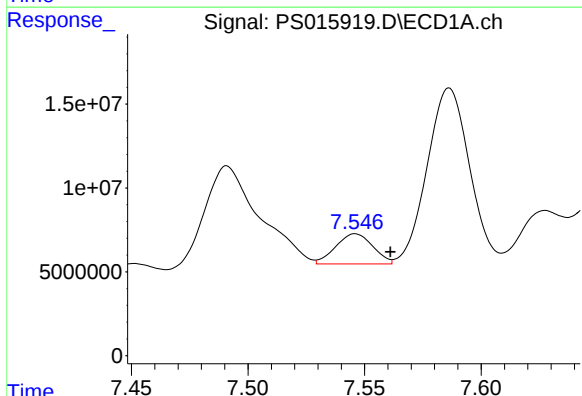
R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 919567197
Conc: 143.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MSD



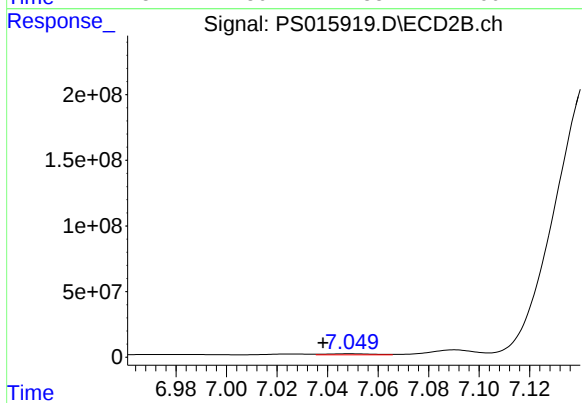
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 234604991
Conc: 113.06 ng/ml



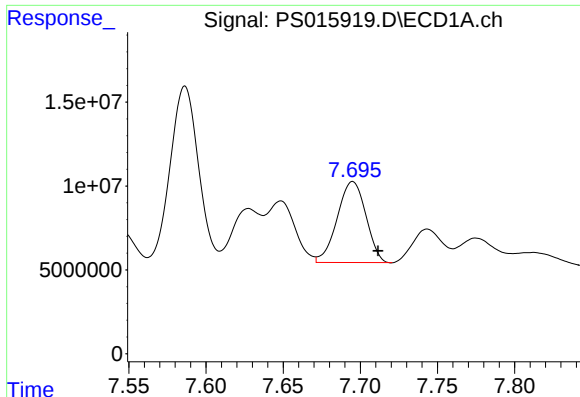
#6 MCP

R.T.: 7.546 min
Delta R.T.: -0.015 min
Response: 19971461
Conc: 3.68 ug/ml



#6 MCP

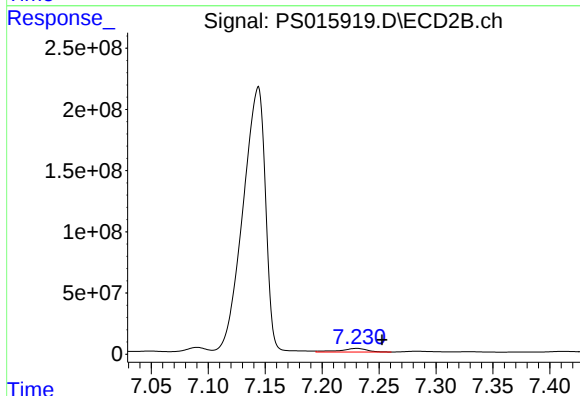
R.T.: 7.049 min
Delta R.T.: 0.010 min
Response: 9850817
Conc: 5.91 ug/ml



#7 MCPA

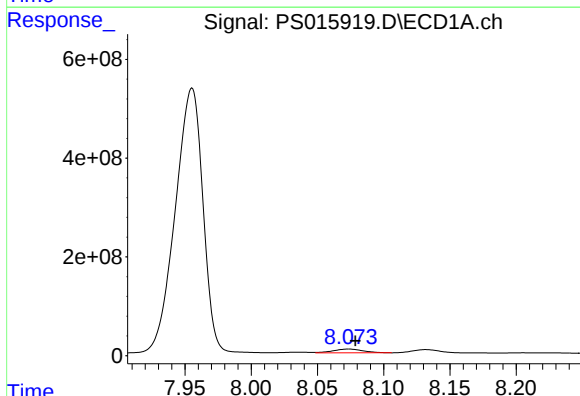
R.T.: 7.695 min
Delta R.T.: -0.016 min
Response: 62350003
Conc: 7.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MSD



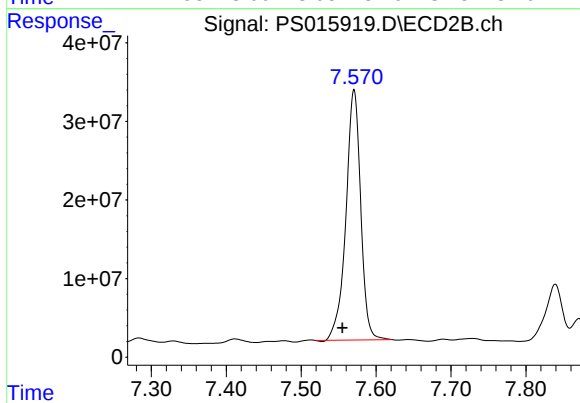
#7 MCPA

R.T.: 7.230 min
Delta R.T.: -0.022 min
Response: 47502877
Conc: 18.52 ug/ml



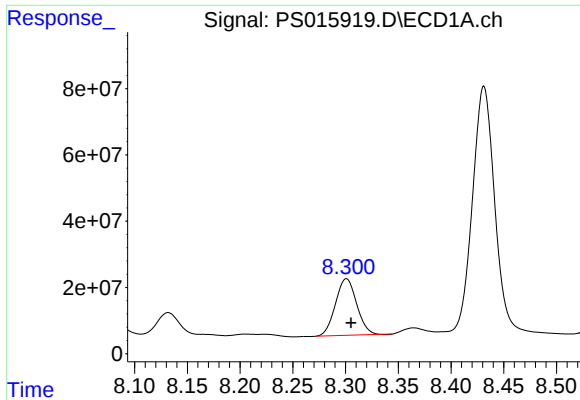
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: -0.005 min
Response: 118943250
Conc: 75.12 ng/ml



#8 DICHLORPROP

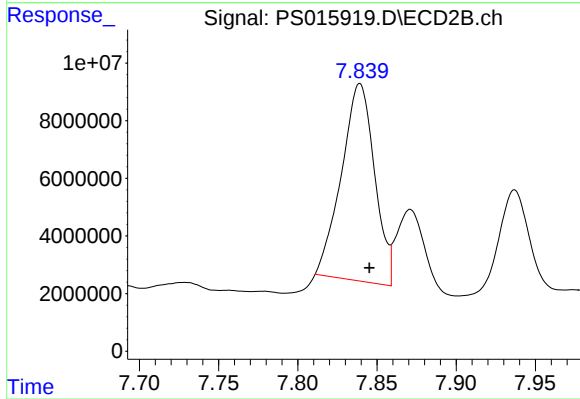
R.T.: 7.571 min
Delta R.T.: 0.015 min
Response: 436572368
Conc: 843.22 ng/ml



#9 2,4-D

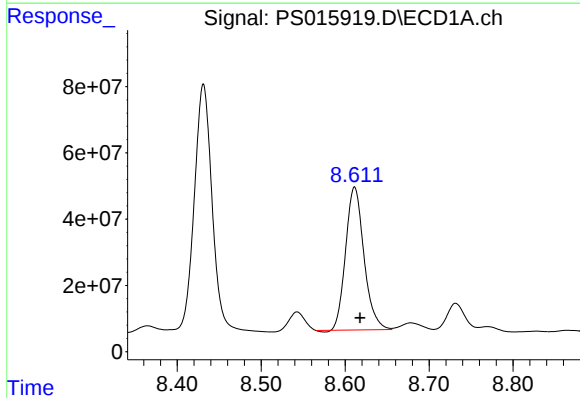
R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 238681433
Conc: 136.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MSD



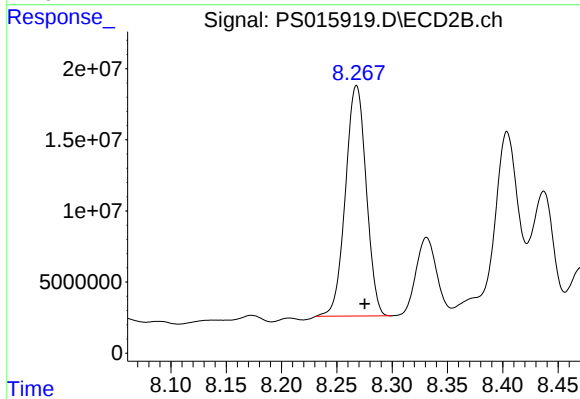
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 99625851
Conc: 160.61 ng/ml



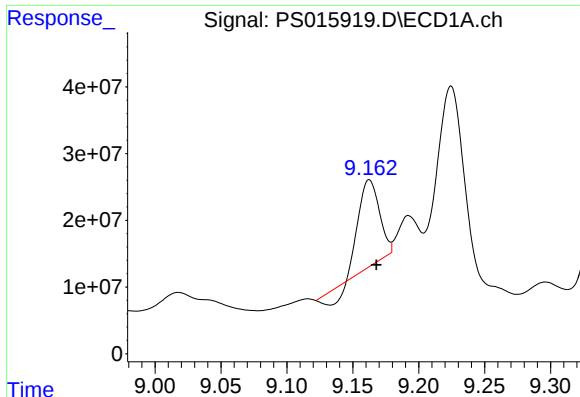
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.006 min
Response: 652649209
Conc: 30.24 ng/ml



#10 Pentachlorophenol

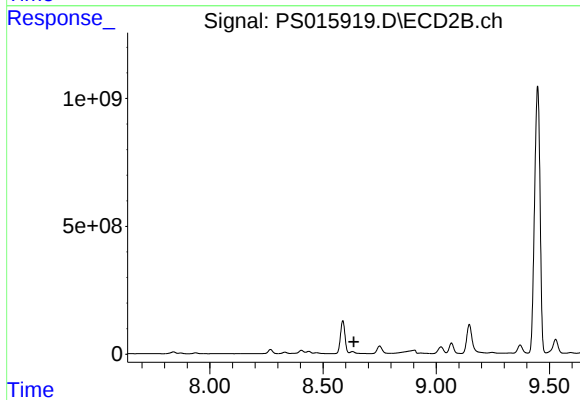
R.T.: 8.268 min
Delta R.T.: -0.008 min
Response: 212013299
Conc: 30.19 ng/ml



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

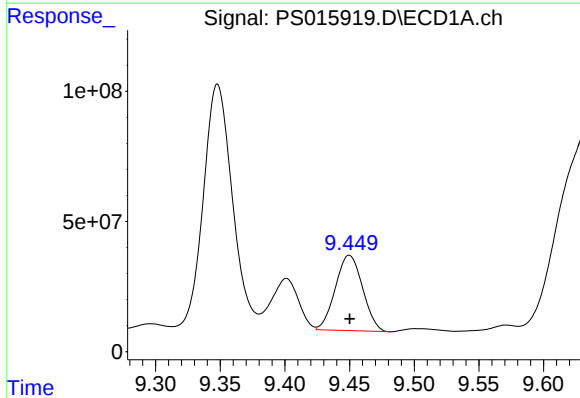
R.T.: 9.163 min
Delta R.T.: -0.005 min
Response: 126025942
Conc: 14.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MSD



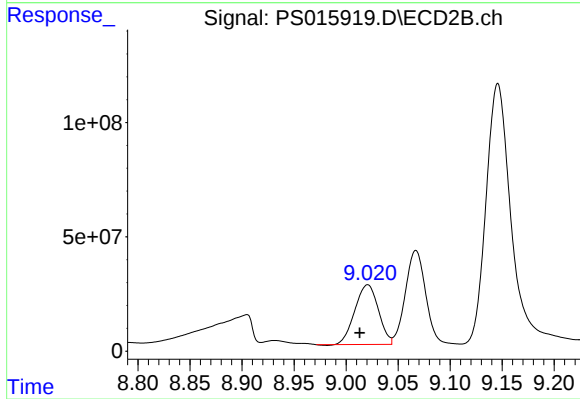
#11 2,4,5-TP (SILVEX)

R.T.: 8.630 min
Delta R.T.: -0.007 min
Response: -2024606187
Conc: N.D.



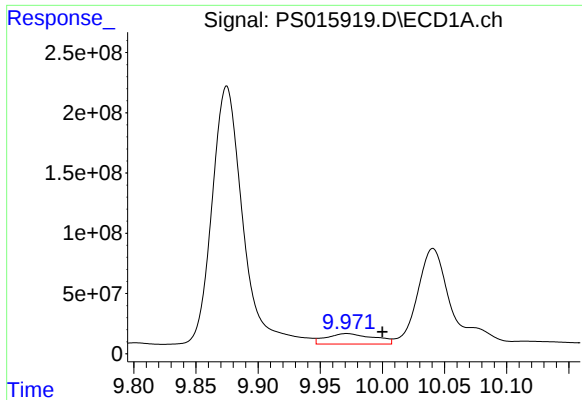
#12 2,4,5-T

R.T.: 9.450 min
Delta R.T.: 0.000 min
Response: 424077058
Conc: 48.04 ng/ml



#12 2,4,5-T

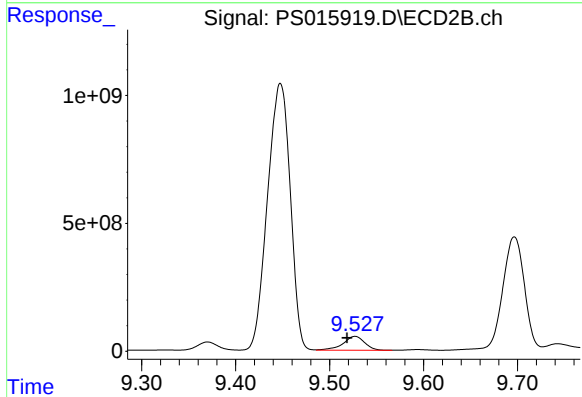
R.T.: 9.021 min
Delta R.T.: 0.008 min
Response: 409281615
Conc: 145.11 ng/ml



#13 2,4-DB

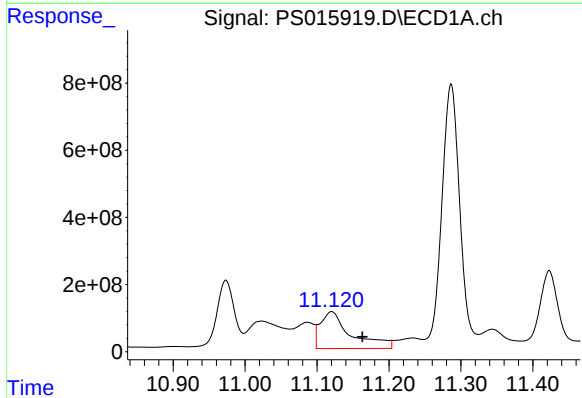
R.T.: 9.971 min
Delta R.T.: -0.029 min
Response: 231449543
Conc: 113.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MSD



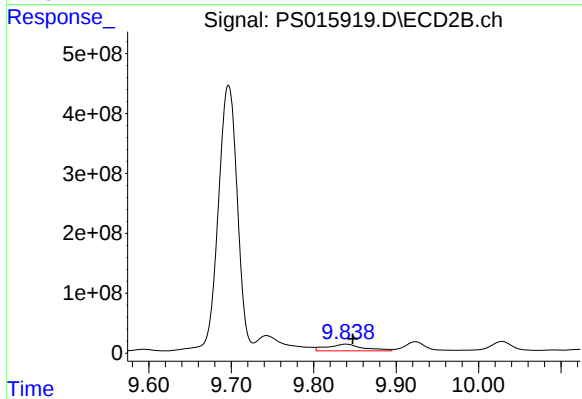
#13 2,4-DB

R.T.: 9.527 min
Delta R.T.: 0.008 min
Response: 873853337
Conc: 2339.70 ng/ml



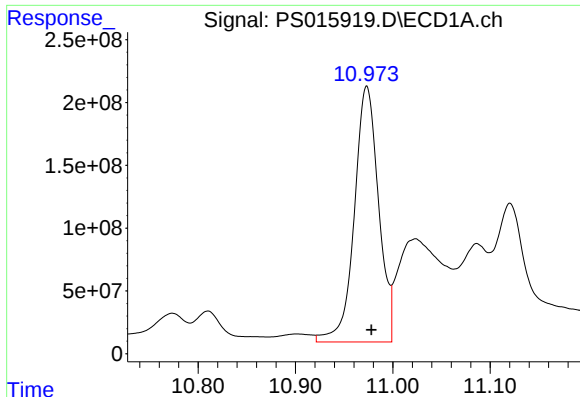
#14 DINOSEB

R.T.: 11.120 min
Delta R.T.: -0.043 min
Response: 3249502754
Conc: 501.74 ng/ml



#14 DINOSEB

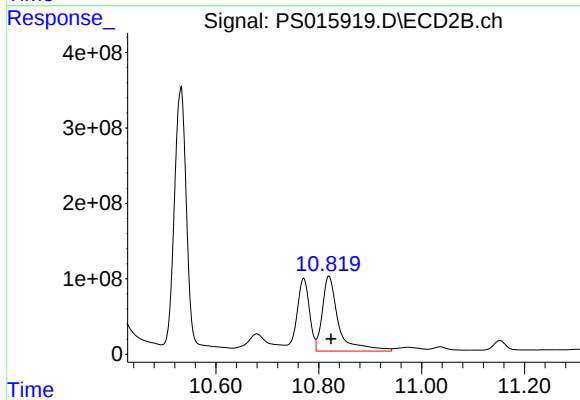
R.T.: 9.839 min
Delta R.T.: -0.008 min
Response: 337753200
Conc: 167.69 ng/ml



#15 Picloram

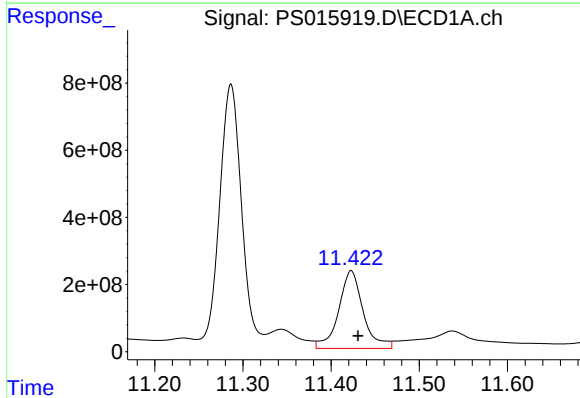
R.T.: 10.973 min
Delta R.T.: -0.005 min
Response: 3529075006
Conc: 258.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MSD



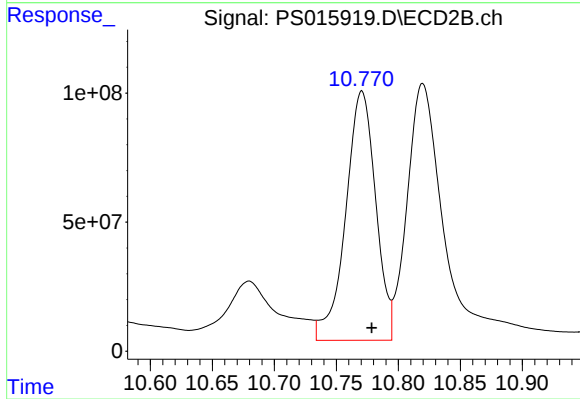
#15 Picloram

R.T.: 10.820 min
Delta R.T.: -0.004 min
Response: 2168556588
Conc: 515.64 ng/ml



#16 DCPA

R.T.: 11.423 min
Delta R.T.: -0.008 min
Response: 4464606771
Conc: 337.55 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.008 min
Response: 1626983343
Conc: 386.99 ng/ml