

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081021\
 Data File : PS016345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 20:39
 Operator : DD\AJ
 Sample : M3308-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 07:47:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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	7.181	6.764	663.6E6	189.6E6	451.072	363.557
Target Compounds							
1) T	Dalapon	3.014	2.519	952.6E6	420.6E6	472.143	603.712 #
2) T	3,5-DICHL...	6.403	5.957	1023.6E6	390.2E6	486.190	494.147
3) T	4-Nitroph...	7.061f	6.387	96045121	22669058	120.181	73.771 #
5) T	DICAMBA	7.375	6.928	2803.2E6	1099.0E6	500.389	504.338
6) T	MCPD	7.543	7.024	208.3E6	97084431	49.222	56.195
7) T	MCPA	7.691	7.235	392.6E6	160.1E6	63.723	58.715
8) T	DICHLORPROP	8.067	7.548	712.9E6	303.2E6	529.742	559.573
9) T	2,4-D	8.295	7.838	918.0E6	418.0E6	607.075	659.793
10) T	Pentachlo...	8.604	8.265	6118.2E6	2422.4E6	311.688	326.994
11) T	2,4,5-TP ...	9.155	8.623	4042.6E6	3375.3E6	559.083	1156.791 #
12) T	2,4,5-T	9.439	9.003	3794.3E6	1553.1E6	497.754	536.159
13) T	2,4-DB	9.989	9.508	457.5E6	197.5E6	314.763	522.135 #
14) T	DINOSEB	11.146	9.836	1195.6E6	416.4E6	226.735	204.362
15) T	Picloram	10.963	10.812	5225.9E6	2054.0E6	523.599	510.097
16) T	DCPA	11.413	10.765	4385.4E6	1974.4E6	414.881	439.223

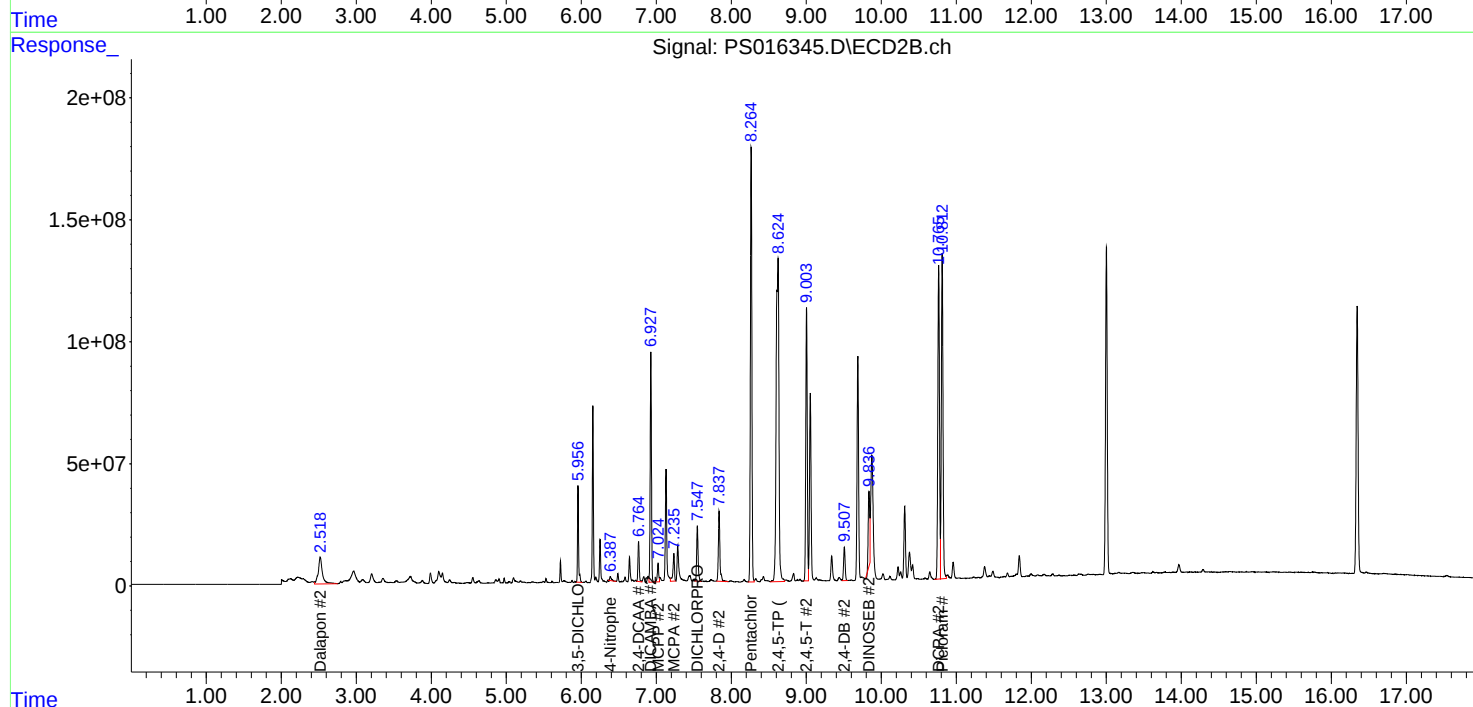
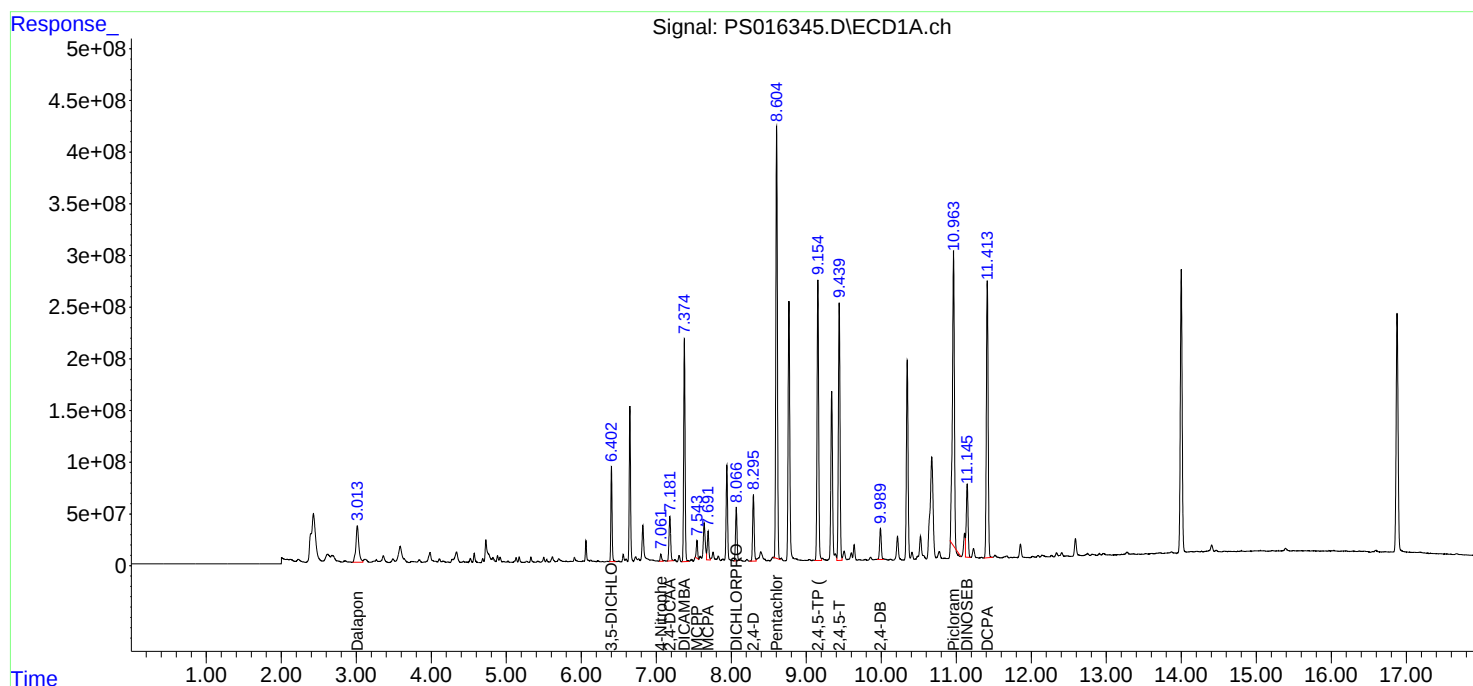
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

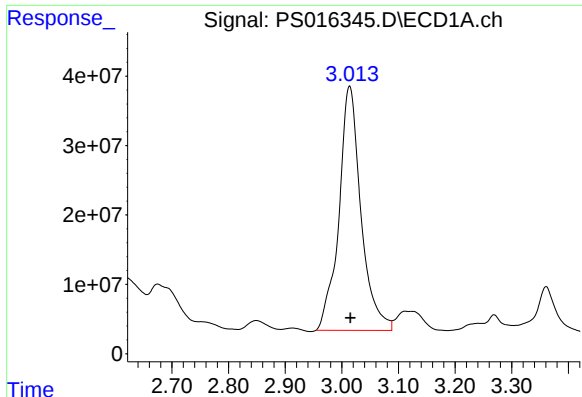
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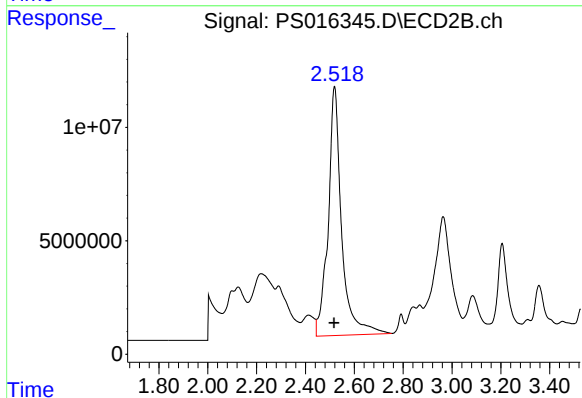




#1 Dalapon

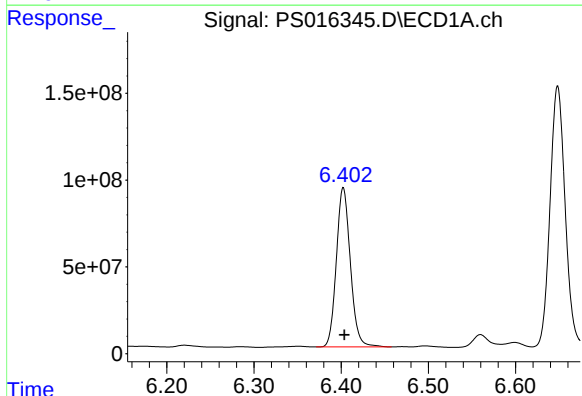
R.T.: 3.014 min
Delta R.T.: -0.001 min
Response: 952560187
Conc: 472.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



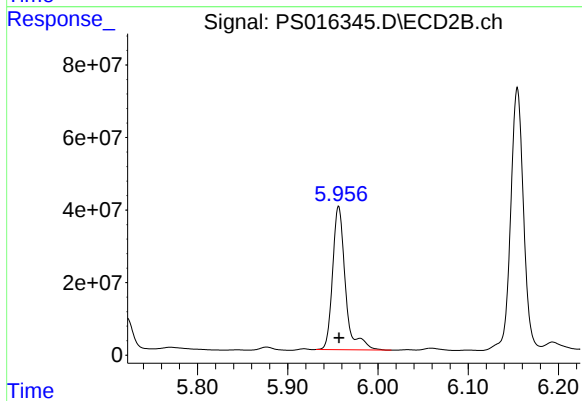
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.001 min
Response: 420571303
Conc: 603.71 ng/ml



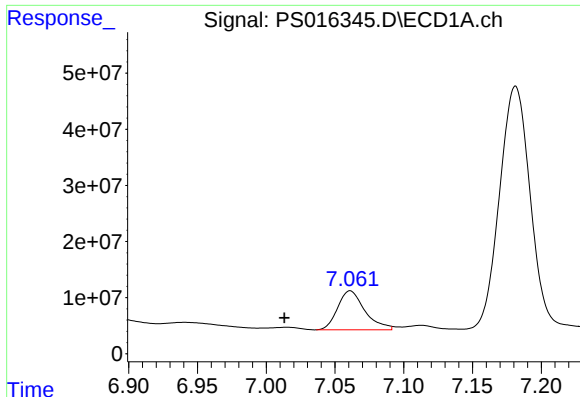
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 1023556800
Conc: 486.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

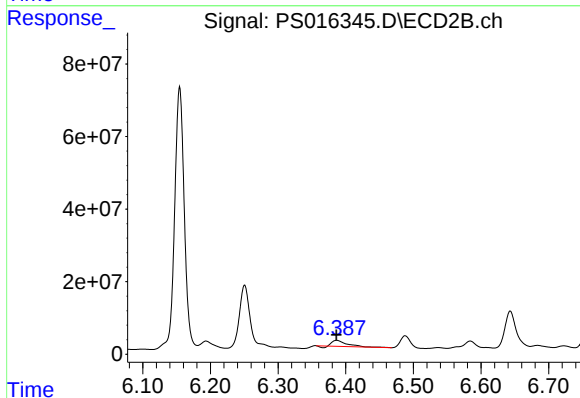
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 390205829
Conc: 494.15 ng/ml



#3 4-Nitrophenol

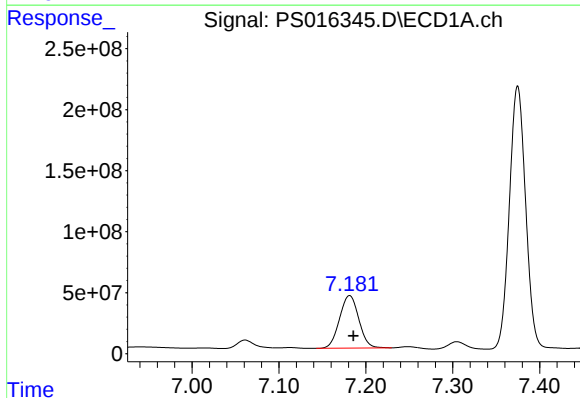
R.T.: 7.061 min
Delta R.T.: 0.048 min
Response: 96045121
Conc: 120.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



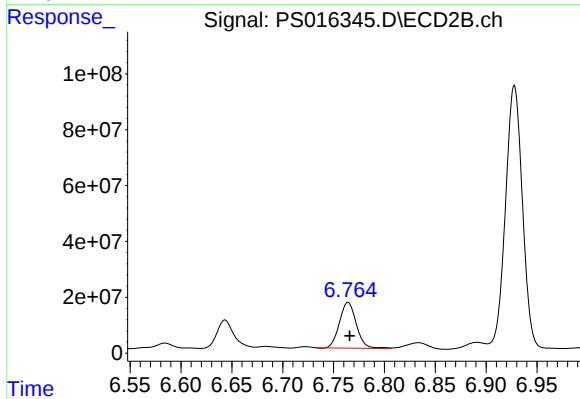
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 22669058
Conc: 73.77 ng/ml



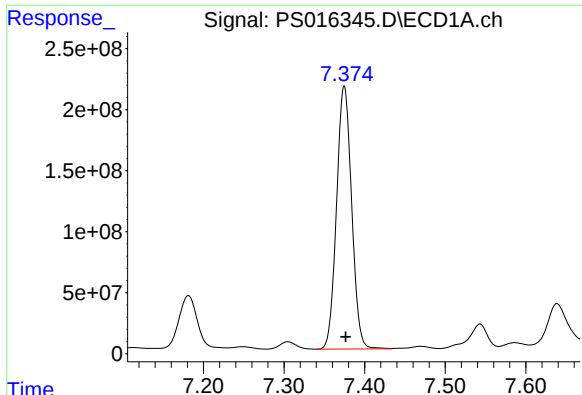
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 663574632
Conc: 451.07 ng/ml



#4 2,4-DCAA

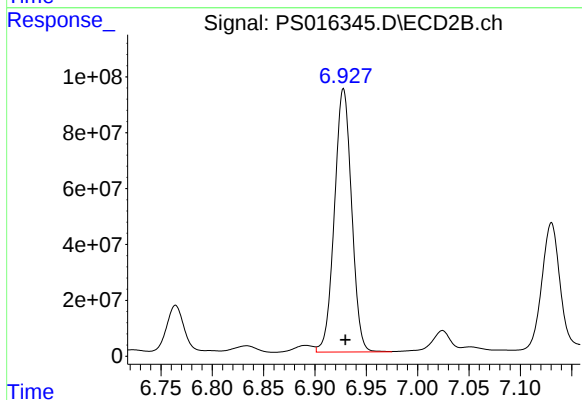
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 189640314
Conc: 363.56 ng/ml



#5 DICAMBA

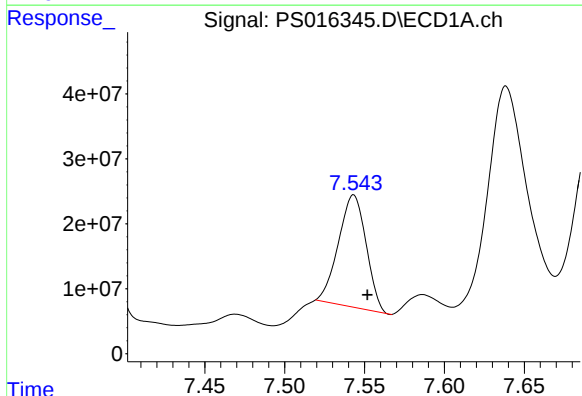
R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 2803202155
Conc: 500.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



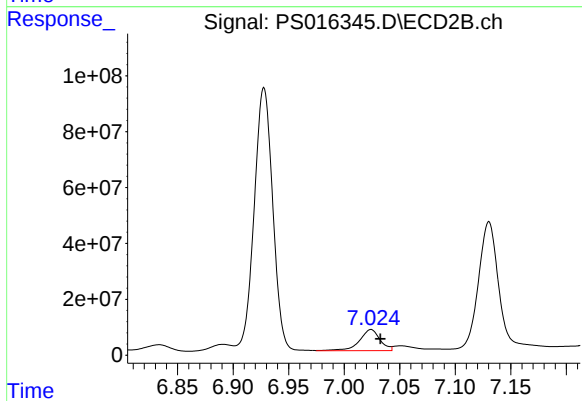
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 1099030682
Conc: 504.34 ng/ml



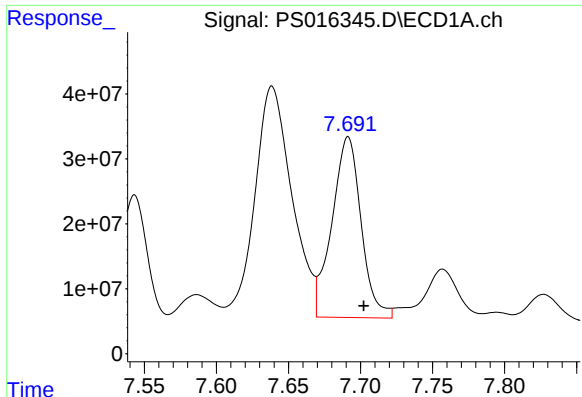
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 208298368
Conc: 49.22 ug/ml



#6 MCP

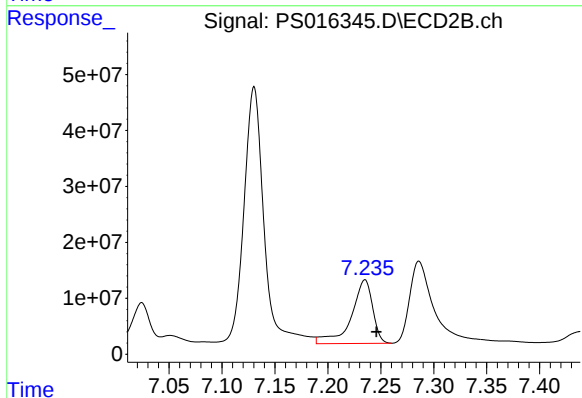
R.T.: 7.024 min
Delta R.T.: -0.008 min
Response: 97084431
Conc: 56.19 ug/ml



#7 MCPA

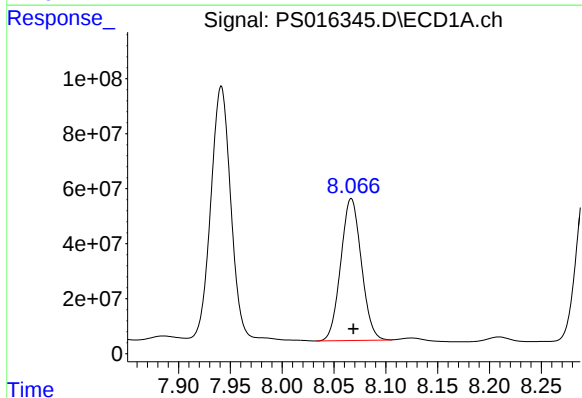
R.T.: 7.691 min
Delta R.T.: -0.011 min
Response: 392557017
Conc: 63.72 ug/ml

Instrument :
ECD_S
ClientSampleId :



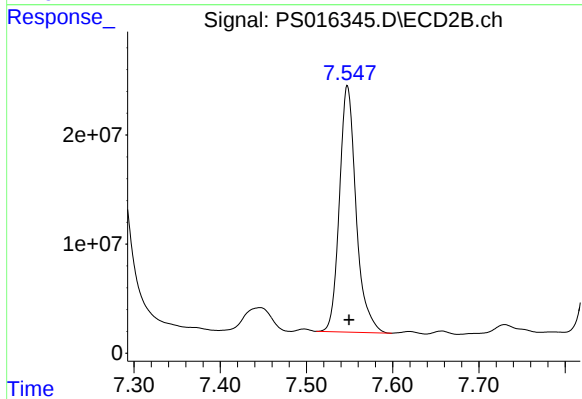
#7 MCPA

R.T.: 7.235 min
Delta R.T.: -0.011 min
Response: 160051493
Conc: 58.71 ug/ml



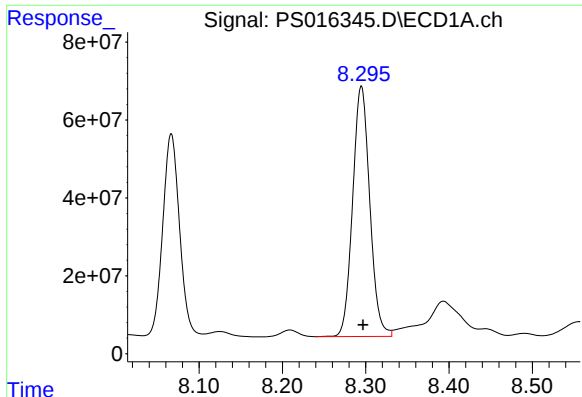
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 712906838
Conc: 529.74 ng/ml



#8 DICHLORPROP

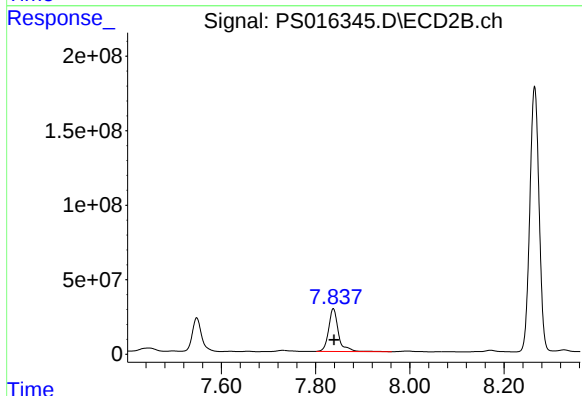
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 303153709
Conc: 559.57 ng/ml



#9 2,4-D

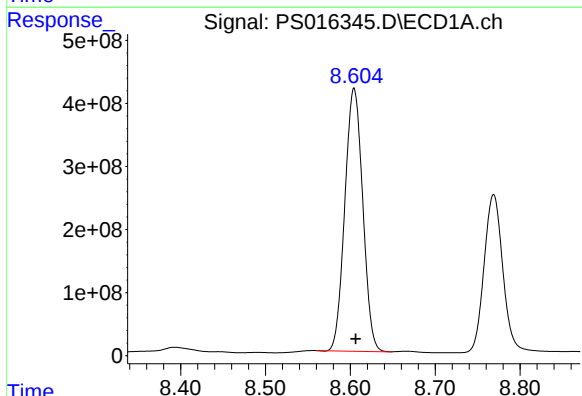
R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 918011734
Conc: 607.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



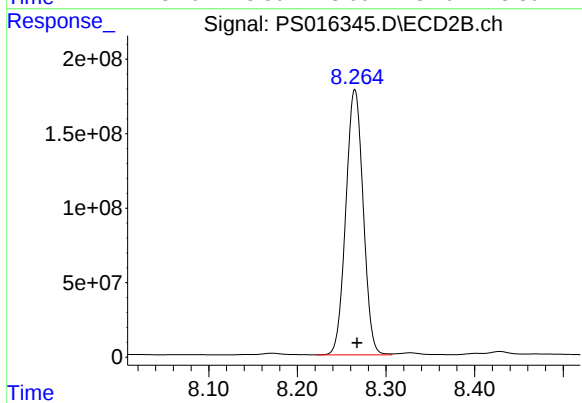
#9 2,4-D

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 418027803
Conc: 659.79 ng/ml



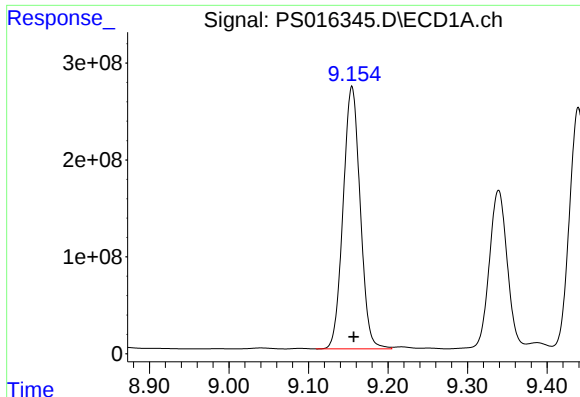
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 6118169837
Conc: 311.69 ng/ml



#10 Pentachlorophenol

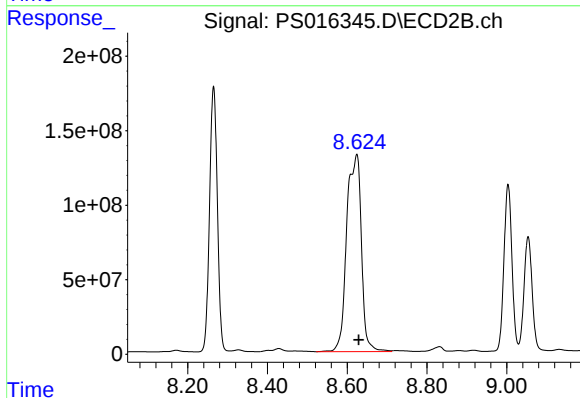
R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 2422429214
Conc: 326.99 ng/ml



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

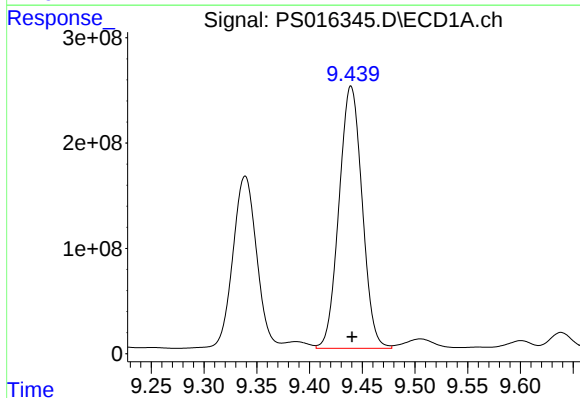
R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 4042619747
Conc: 559.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



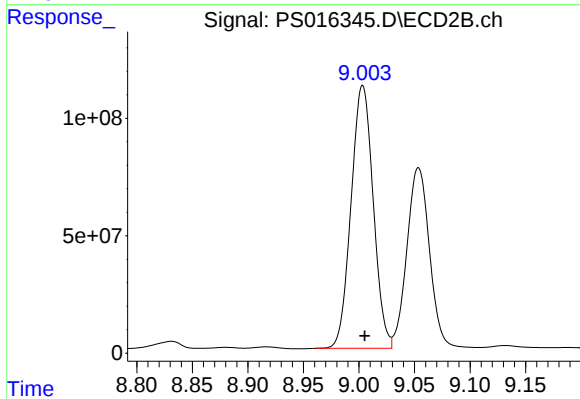
#11 2,4,5-TP (SILVEX)

R.T.: 8.623 min
Delta R.T.: -0.005 min
Response: 3375334557
Conc: 1156.79 ng/ml



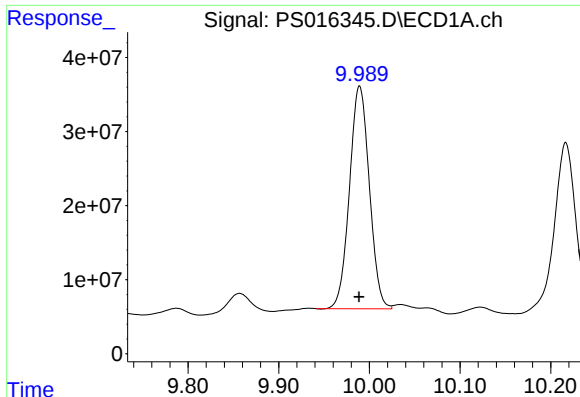
#12 2,4,5-T

R.T.: 9.439 min
Delta R.T.: -0.001 min
Response: 3794344694
Conc: 497.75 ng/ml



#12 2,4,5-T

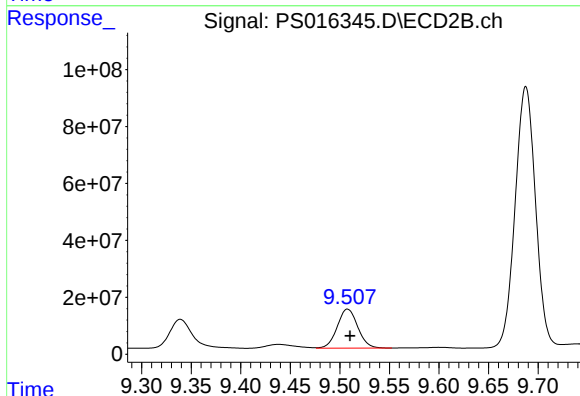
R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 1553051300
Conc: 536.16 ng/ml



#13 2,4-DB

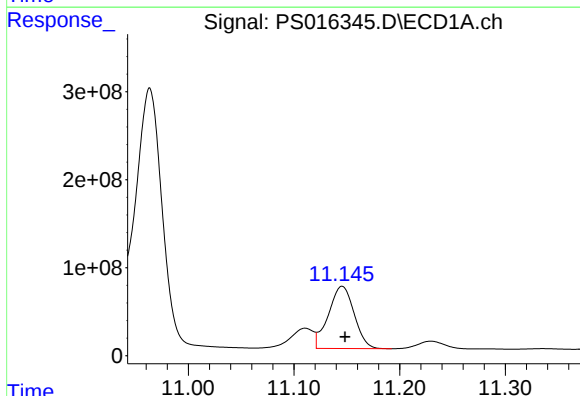
R.T.: 9.989 min
Delta R.T.: 0.000 min
Response: 457487574
Conc: 314.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



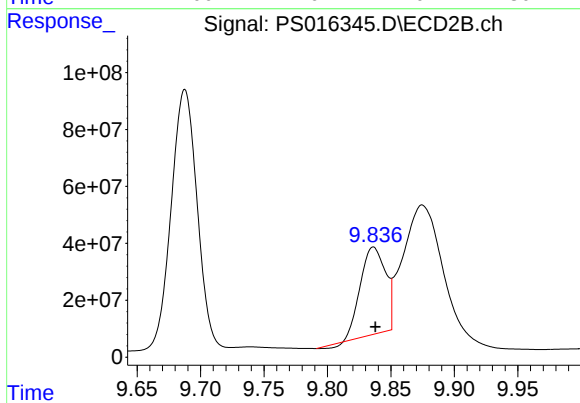
#13 2,4-DB

R.T.: 9.508 min
Delta R.T.: -0.002 min
Response: 197524543
Conc: 522.13 ng/ml



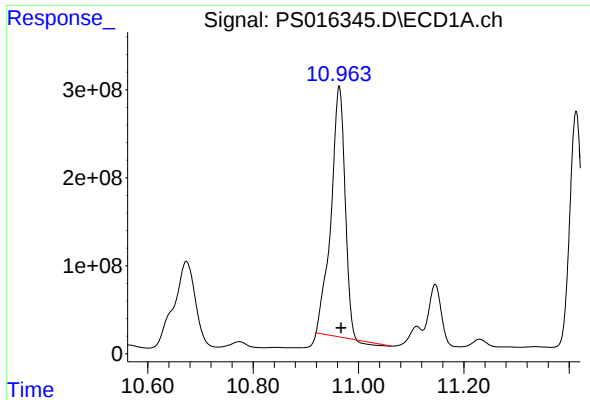
#14 DINOSEB

R.T.: 11.146 min
Delta R.T.: -0.003 min
Response: 1195629710
Conc: 226.73 ng/ml



#14 DINOSEB

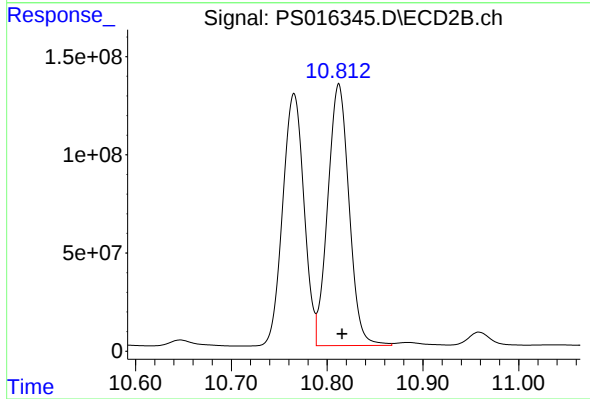
R.T.: 9.836 min
Delta R.T.: -0.001 min
Response: 416350177
Conc: 204.36 ng/ml



#15 Picloram

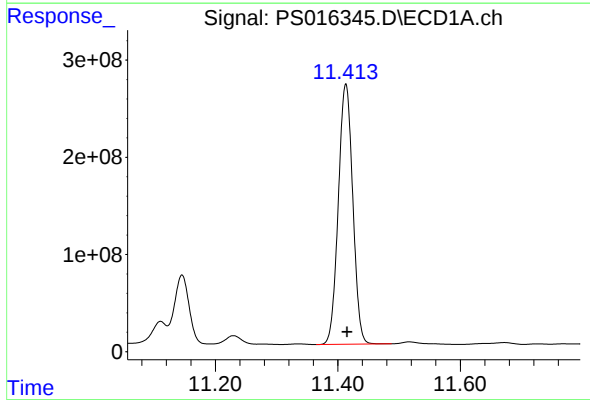
R.T.: 10.963 min
Delta R.T.: -0.004 min
Response: 5225948715
Conc: 523.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



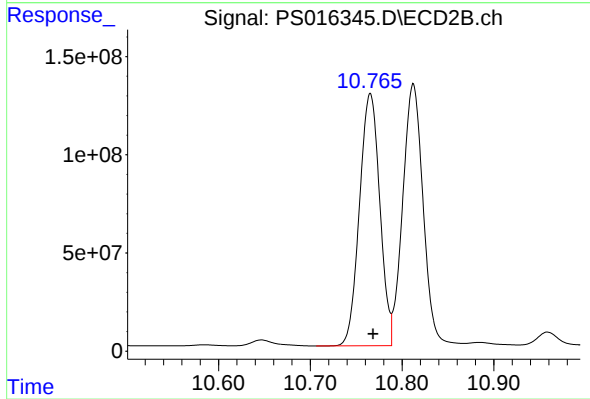
#15 Picloram

R.T.: 10.812 min
Delta R.T.: -0.003 min
Response: 2053973823
Conc: 510.10 ng/ml



#16 DCPA

R.T.: 11.413 min
Delta R.T.: -0.002 min
Response: 4385356915
Conc: 414.88 ng/ml



#16 DCPA

R.T.: 10.765 min
Delta R.T.: -0.003 min
Response: 1974352915
Conc: 439.22 ng/ml