

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082819\
 Data File : PS006369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 14:38
 Operator : SM\AJ
 Sample : K4086-08MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NB-07-082619MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 15:17:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 2019
 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	5.496	5.224	738.8E6	399.2E6	855.887	811.675
Target Compounds							
1) T	Dalapon	2.057	1.767	527.0E6	479.8E6	483.608	764.706 #
2) T	3,5-DICHL...	4.863	4.528	804.2E6	382.9E6	745.930	632.215
3) T	4-Nitroph...	5.355	4.912	200.2E6	185.4E6	533.165	748.480 #
5) T	DICAMBA	5.647	5.353	2092.6E6	1066.7E6	651.558	578.297
6) T	MCPD	5.796	5.435	113.2E6	69430366	50.303	56.123
7) T	MCPA	5.929	5.614	149.8E6	106.5E6	47.448	52.101
8) T	DICHLORPROP	6.278	5.894	558.1E6	283.9E6	735.888	638.506
9) T	2,4-D	6.497	6.166	596.5E6	393.4E6	732.120	715.682
10) T	Pentachlo...	6.752	6.531	7777.5E6	4325.3E6	657.947	639.844
11) T	2,4,5-TP ...	7.288	6.895	3147.7E6	1733.2E6	690.010	666.060
12) T	2,4,5-T	7.564	7.255	3716.6E6	1628.7E6	751.648	655.149
13) T	2,4-DB	8.095	7.742	556.5E6	200.5E6	893.636	602.332 #
14) T	DINOSEB	9.179	8.050	2669.0E6	1273.3E6	729.075	662.888
15) T	Picloram	9.018	8.989	4424.0E6	2624.4E6	594.570	581.805
16) T	DCPA	9.451	8.945	4134.0E6	2368.1E6	713.296	679.084

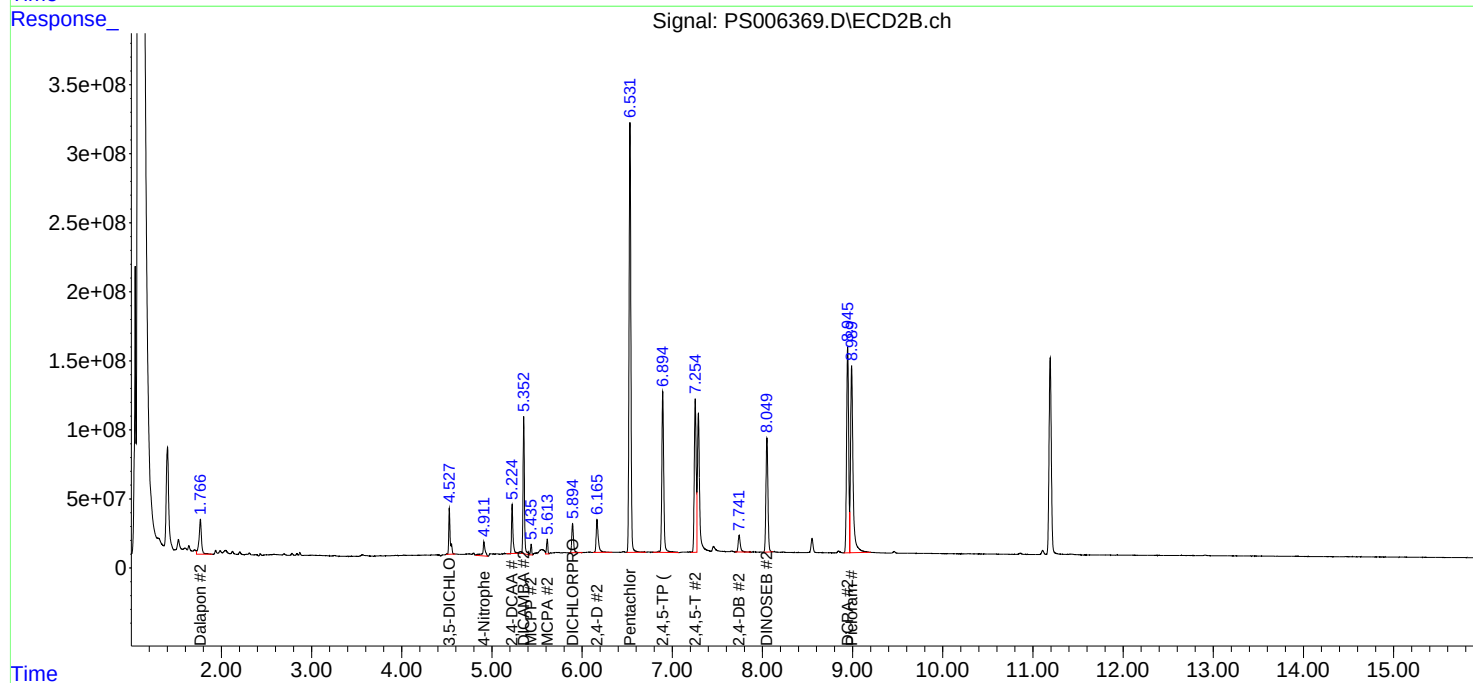
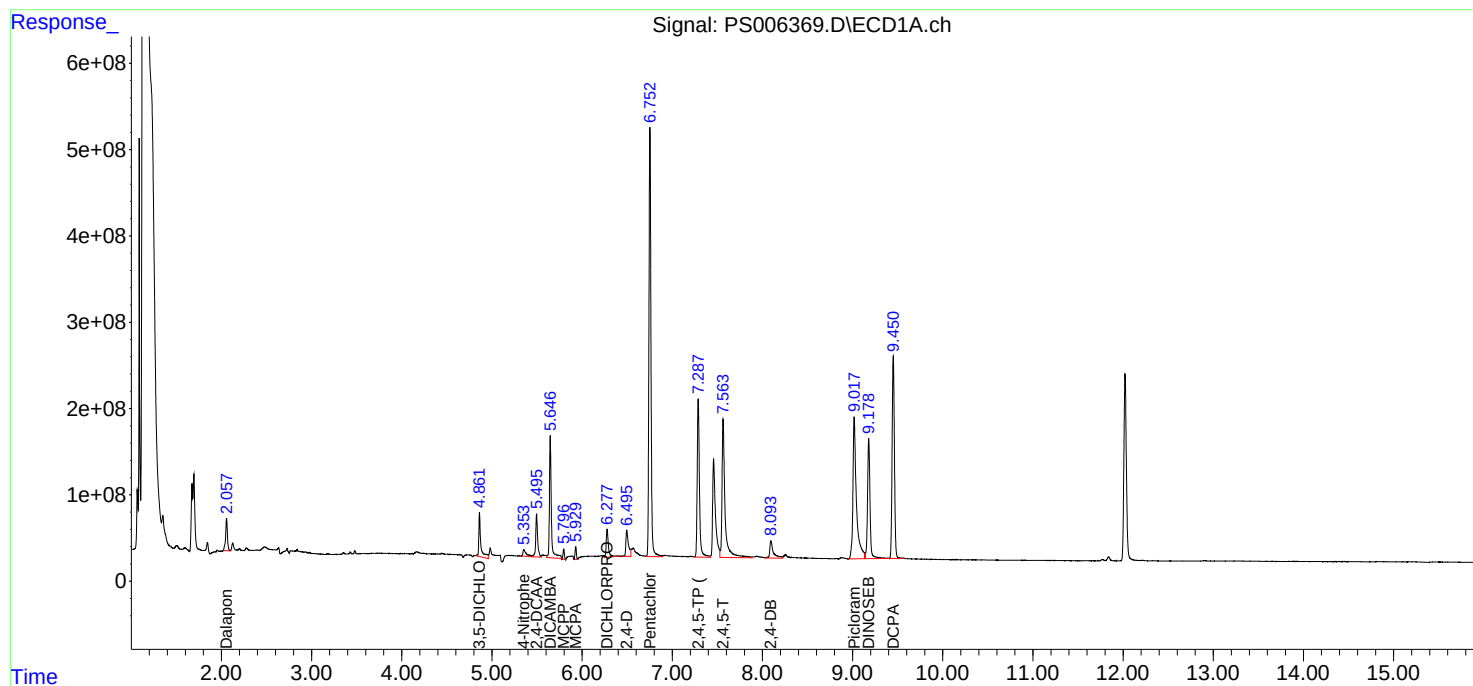
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

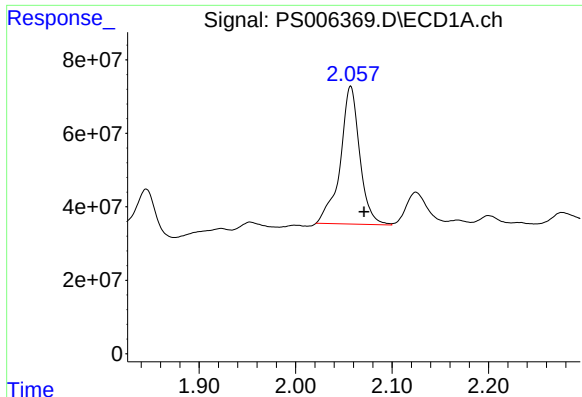
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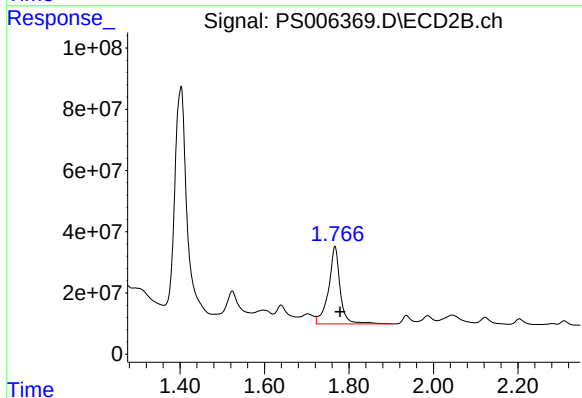




#1 Dalapon

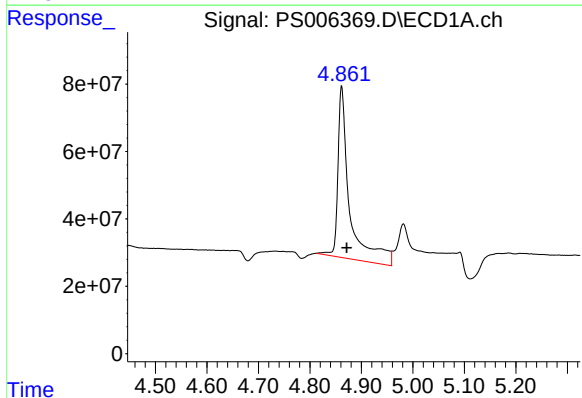
R.T.: 2.057 min
Delta R.T.: -0.014 min
Response: 526951498
Conc: 483.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-082619MSD



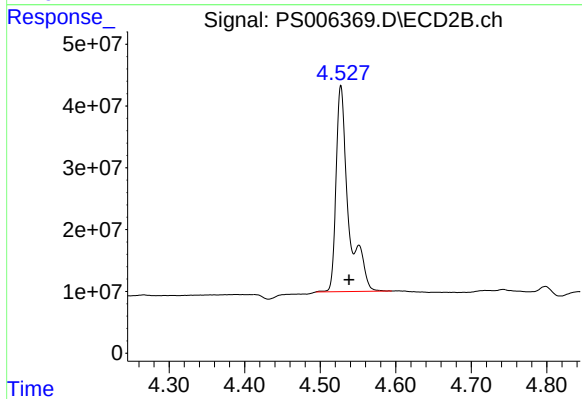
#1 Dalapon

R.T.: 1.767 min
Delta R.T.: -0.012 min
Response: 479848100
Conc: 764.71 ng/ml



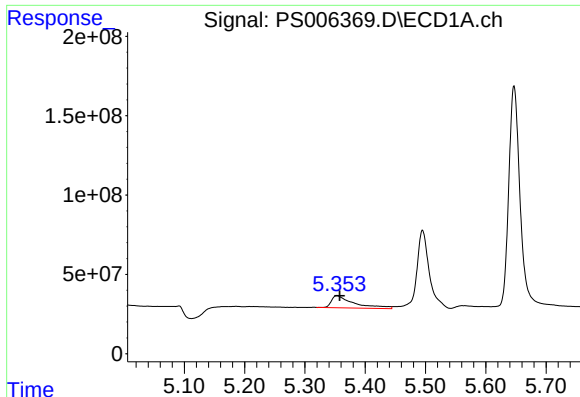
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.863 min
Delta R.T.: -0.009 min
Response: 804211652
Conc: 745.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

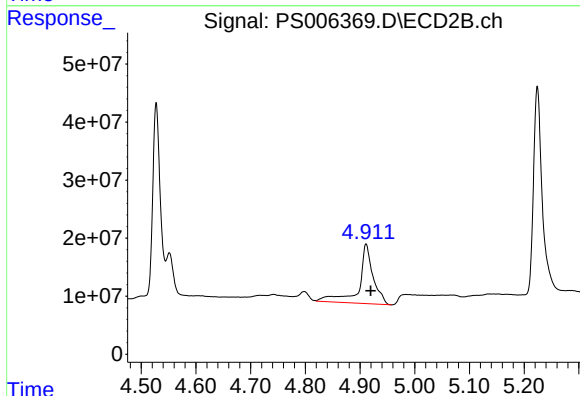
R.T.: 4.528 min
Delta R.T.: -0.010 min
Response: 382937152
Conc: 632.22 ng/ml



#3 4-Nitrophenol

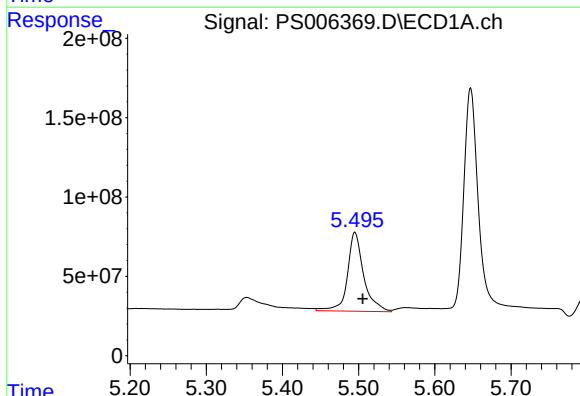
R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 200158801
Conc: 533.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-082619MSD



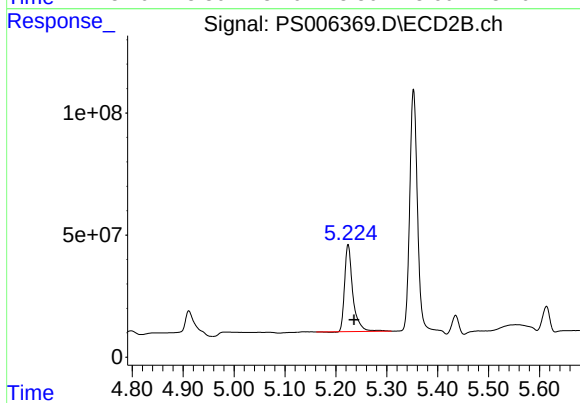
#3 4-Nitrophenol

R.T.: 4.912 min
Delta R.T.: -0.008 min
Response: 185417292
Conc: 748.48 ng/ml



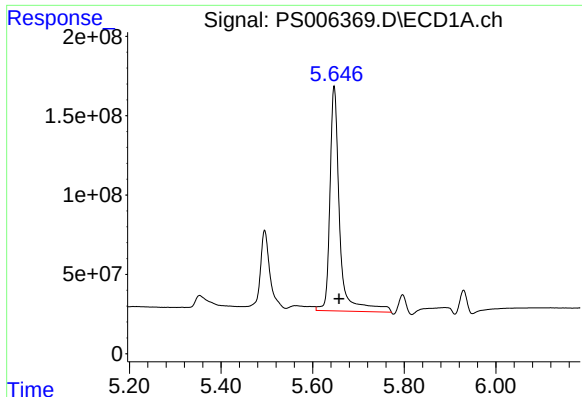
#4 2,4-DCAA

R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 738802626
Conc: 855.89 ng/ml



#4 2,4-DCAA

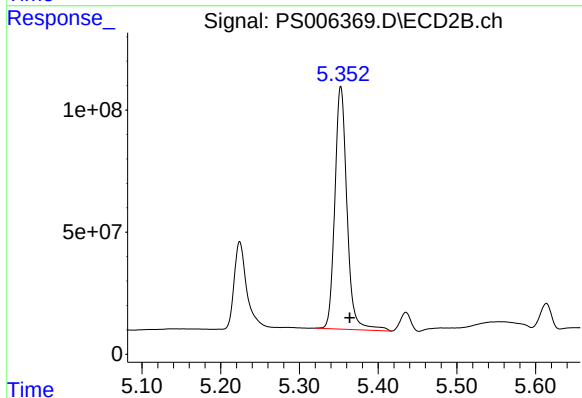
R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 399223788
Conc: 811.67 ng/ml



#5 DICAMBA

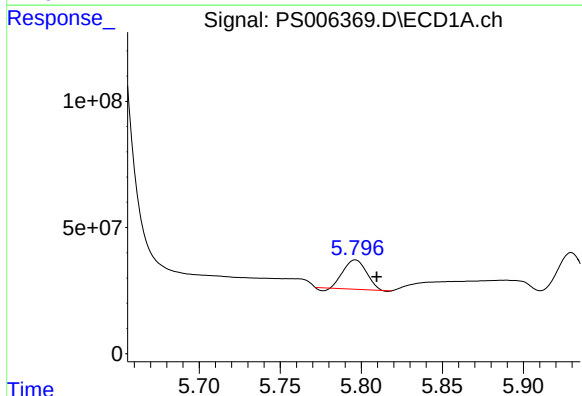
R.T.: 5.647 min
Delta R.T.: -0.011 min
Response: 2092583001
Conc: 651.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-082619MSD



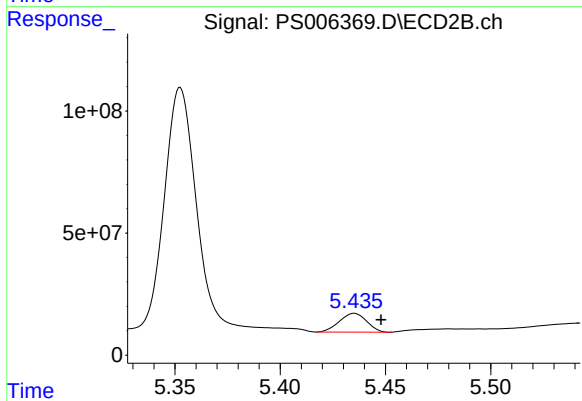
#5 DICAMBA

R.T.: 5.353 min
Delta R.T.: -0.011 min
Response: 1066672114
Conc: 578.30 ng/ml



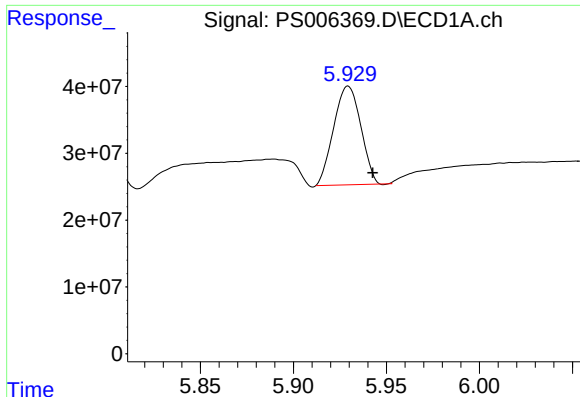
#6 MCP

R.T.: 5.796 min
Delta R.T.: -0.013 min
Response: 113202075
Conc: 50.30 ug/ml



#6 MCP

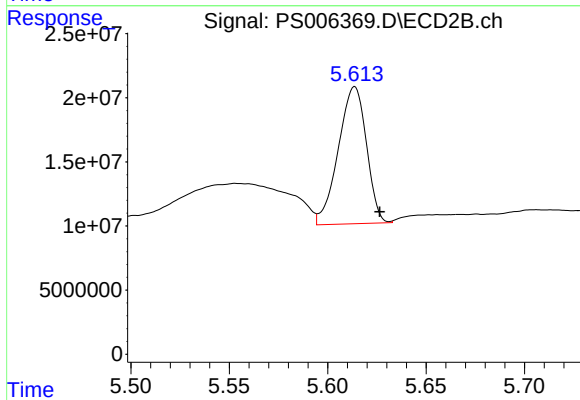
R.T.: 5.435 min
Delta R.T.: -0.013 min
Response: 69430366
Conc: 56.12 ug/ml



#7 MCPA

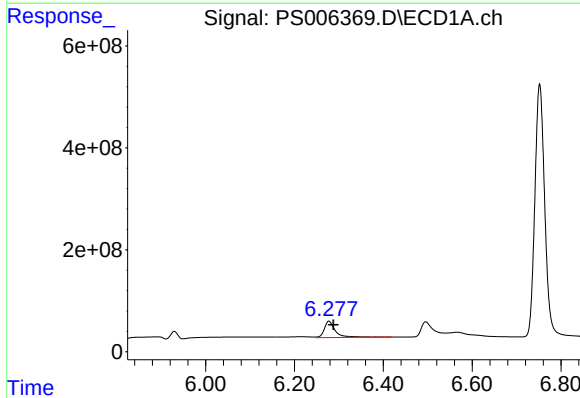
R.T.: 5.929 min
Delta R.T.: -0.013 min
Response: 149796648
Conc: 47.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-082619MSD



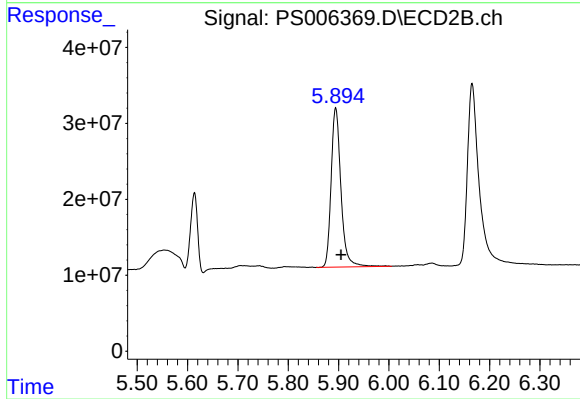
#7 MCPA

R.T.: 5.614 min
Delta R.T.: -0.013 min
Response: 106480571
Conc: 52.10 ug/ml



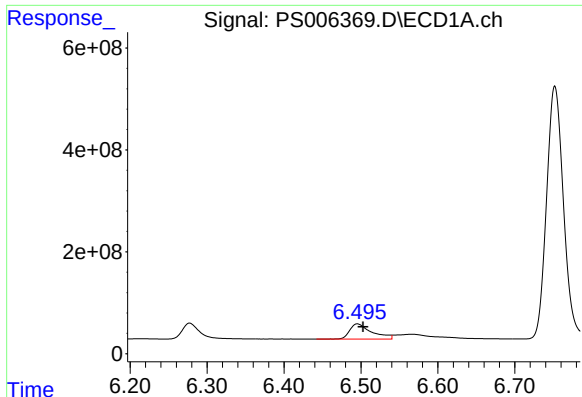
#8 DICHLORPROP

R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 558078765
Conc: 735.89 ng/ml



#8 DICHLORPROP

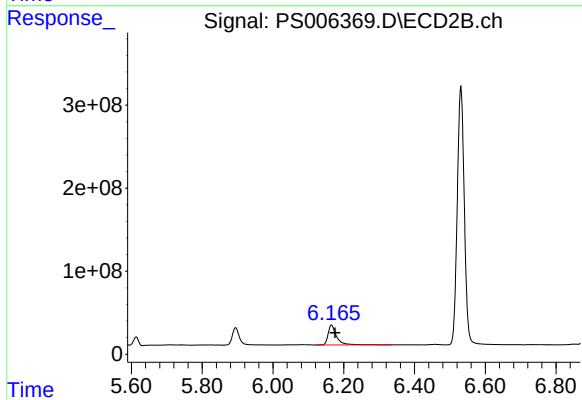
R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 283882728
Conc: 638.51 ng/ml



#9 2,4-D

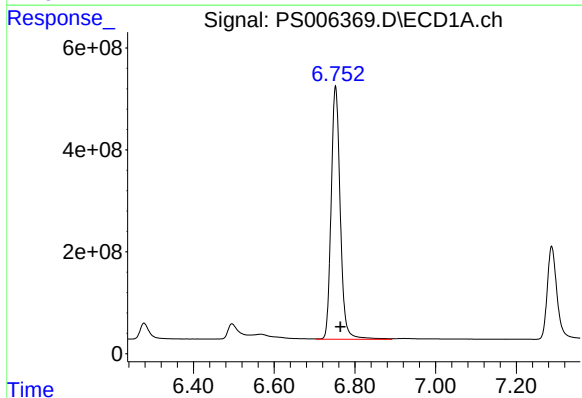
R.T.: 6.497 min
Delta R.T.: -0.006 min
Response: 596519753
Conc: 732.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-082619MSD



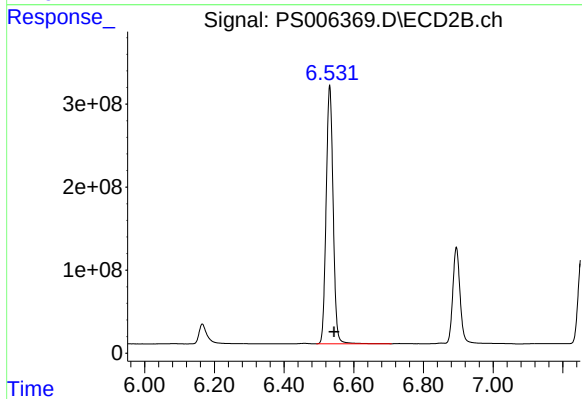
#9 2,4-D

R.T.: 6.166 min
Delta R.T.: -0.010 min
Response: 393420397
Conc: 715.68 ng/ml



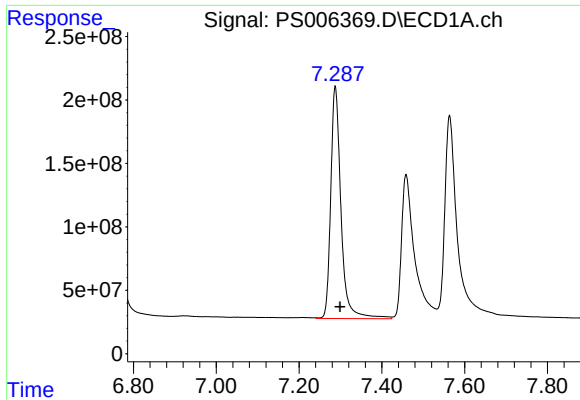
#10 Pentachlorophenol

R.T.: 6.752 min
Delta R.T.: -0.012 min
Response: 7777512957
Conc: 657.95 ng/ml



#10 Pentachlorophenol

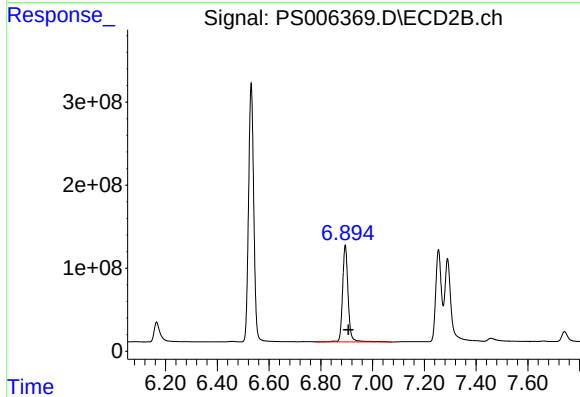
R.T.: 6.531 min
Delta R.T.: -0.013 min
Response: 4325296078
Conc: 639.84 ng/ml



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

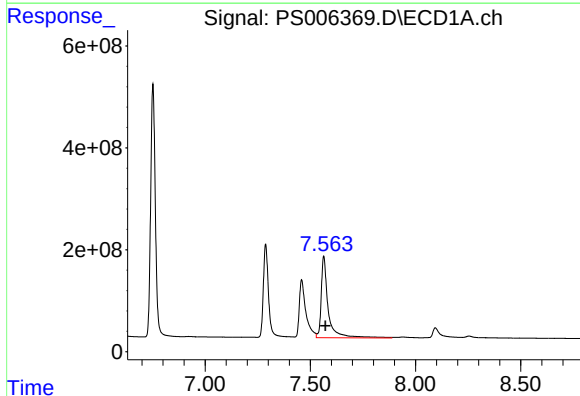
R.T.: 7.288 min
Delta R.T.: -0.011 min
Response: 3147682986
Conc: 690.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-082619MSD



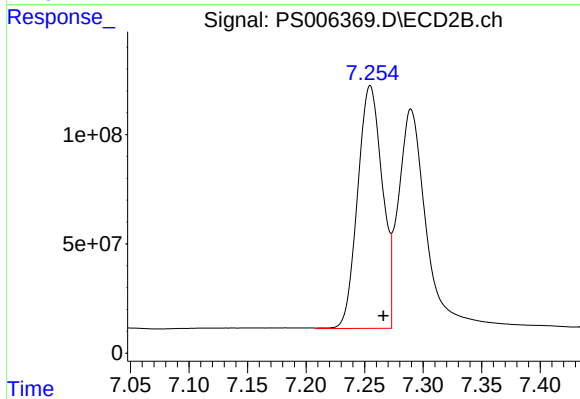
#11 2,4,5-TP (SILVEX)

R.T.: 6.895 min
Delta R.T.: -0.012 min
Response: 1733151360
Conc: 666.06 ng/ml



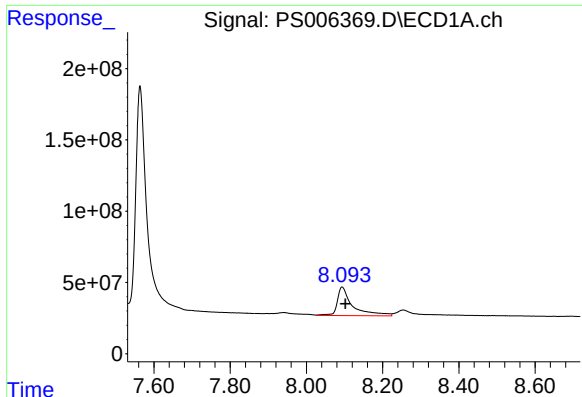
#12 2,4,5-T

R.T.: 7.564 min
Delta R.T.: -0.008 min
Response: 3716586869
Conc: 751.65 ng/ml



#12 2,4,5-T

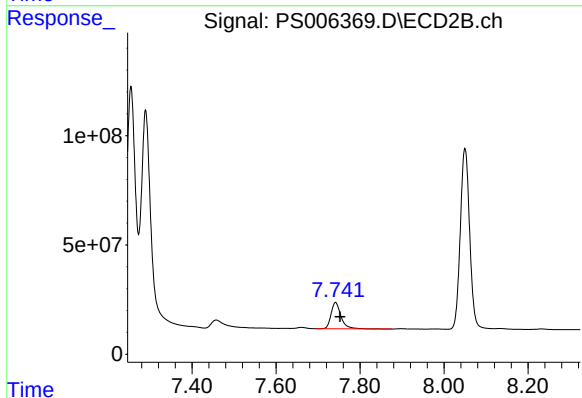
R.T.: 7.255 min
Delta R.T.: -0.011 min
Response: 1628735538
Conc: 655.15 ng/ml



#13 2,4-DB

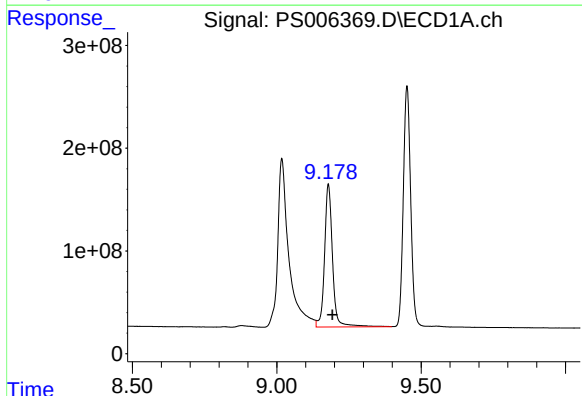
R.T.: 8.095 min
Delta R.T.: -0.008 min
Response: 556543308
Conc: 893.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-082619MSD



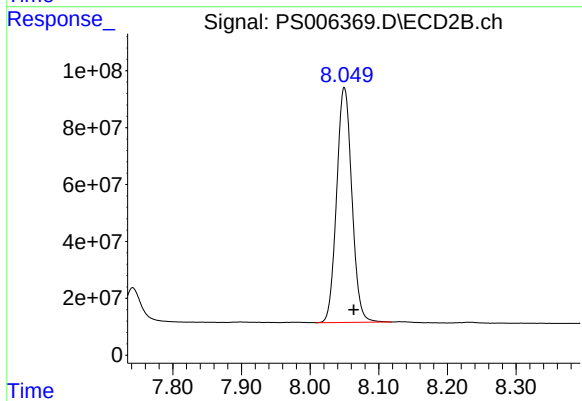
#13 2,4-DB

R.T.: 7.742 min
Delta R.T.: -0.011 min
Response: 200457778
Conc: 602.33 ng/ml



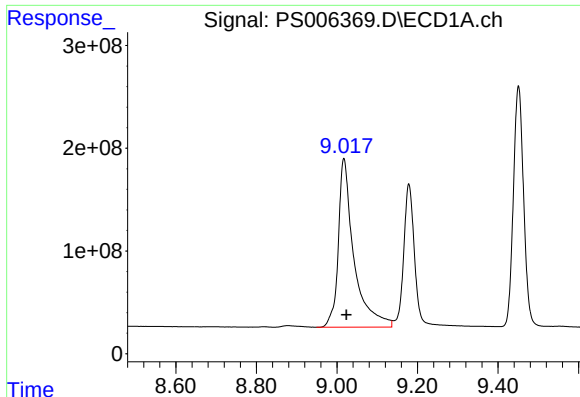
#14 DINOSEB

R.T.: 9.179 min
Delta R.T.: -0.013 min
Response: 2668992470
Conc: 729.08 ng/ml



#14 DINOSEB

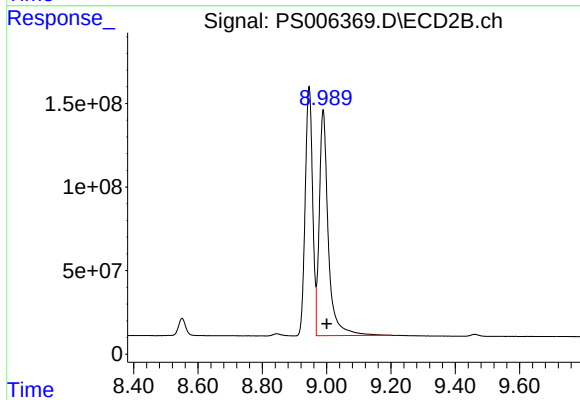
R.T.: 8.050 min
Delta R.T.: -0.014 min
Response: 1273291388
Conc: 662.89 ng/ml



#15 Picloram

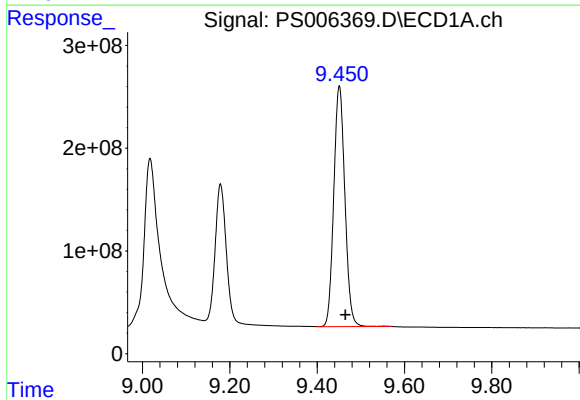
R.T.: 9.018 min
Delta R.T.: -0.005 min
Response: 4423962997
Conc: 594.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
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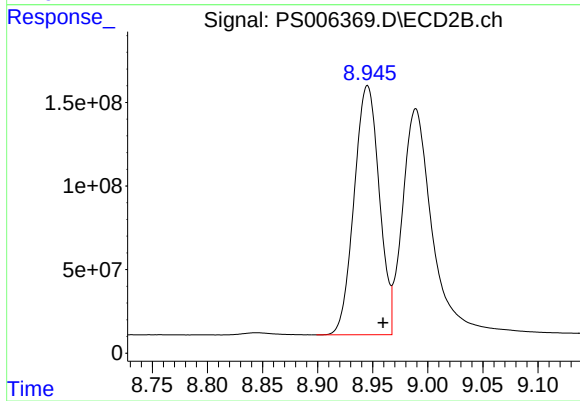
#15 Picloram

R.T.: 8.989 min
Delta R.T.: -0.011 min
Response: 2624439665
Conc: 581.81 ng/ml



#16 DCPA

R.T.: 9.451 min
Delta R.T.: -0.014 min
Response: 4133953869
Conc: 713.30 ng/ml



#16 DCPA

R.T.: 8.945 min
Delta R.T.: -0.014 min
Response: 2368067240
Conc: 679.08 ng/ml