

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111119\
 Data File : PS007647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 13:33
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

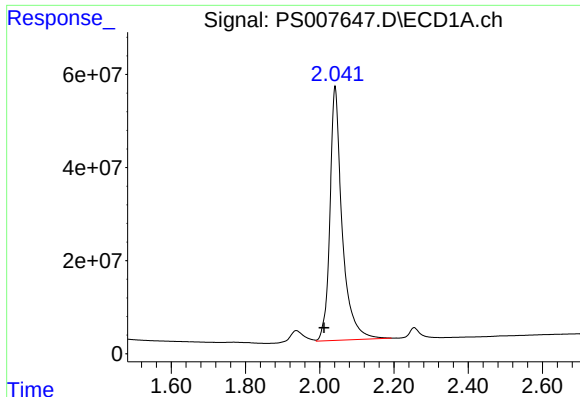
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 16:24:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm 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	5.458	5.181	1050.7E6	536.1E6	762.956	763.081
Target Compounds							
1) T	Dalapon	2.042	1.752	1251.0E6	655.4E6	691.493	551.927
2) T	3,5-DICHL...	4.833	4.491	1278.9E6	638.6E6	716.836	706.838
3) T	4-Nitroph...	5.312	4.872	435.1E6	275.3E6	682.672	669.045
5) T	DICAMBA	5.607	5.305	3702.1E6	1929.3E6	727.692	729.052
6) T	MCPD	5.759	5.390	274.3E6	143.2E6	71.980	73.721
7) T	MCPA	5.890	5.564	401.6E6	214.6E6	72.957	71.392
8) T	DICHLORPROP	6.230	5.832	923.9E6	462.0E6	730.947	704.462
9) T	2,4-D	6.444	6.101	1031.5E6	578.3E6	735.419	717.182
10) T	Pentachlo...	6.701	6.462	13852.5E6	7082.0E6	730.962	723.214
11) T	2,4,5-TP ...	7.234	6.826	5493.5E6	2855.7E6	731.001	729.262
12) T	2,4,5-T	7.504	7.185	5946.0E6	2714.9E6	726.357	735.155
13) T	2,4-DB	8.031	7.669	778.9E6	376.4E6	728.327	769.995
14) T	DINOSEB	9.113	7.977	4211.0E6	2067.3E6	701.196	711.098
15) T	Picloram	8.947	8.869	9161.4E6	3737.3E6	825.120	637.887
16) T	DCPA	9.386	8.869	6993.8E6	3737.3E6	713.059	715.247

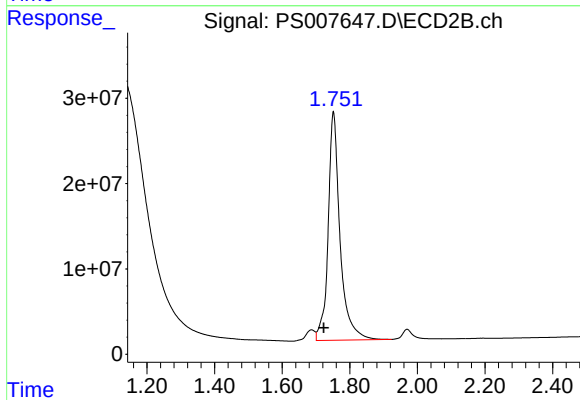
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

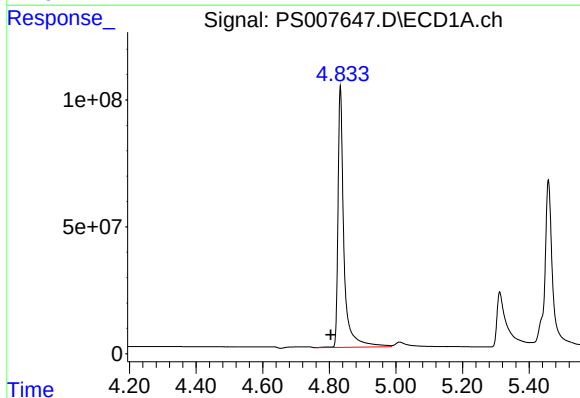
R.T.: 2.042 min
Delta R.T.: 0.030 min
Response: 1251034486
Conc: 691.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



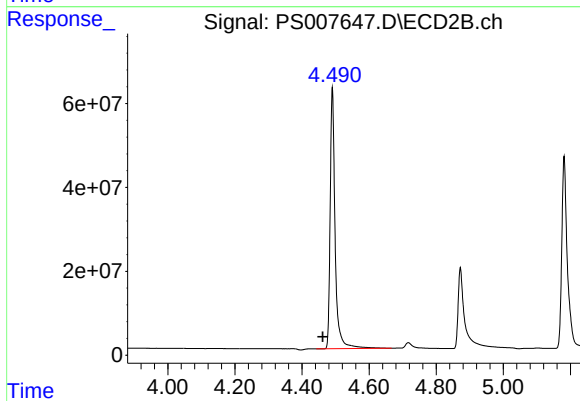
#1 Dalapon

R.T.: 1.752 min
Delta R.T.: 0.028 min
Response: 655359440
Conc: 551.93 ng/ml



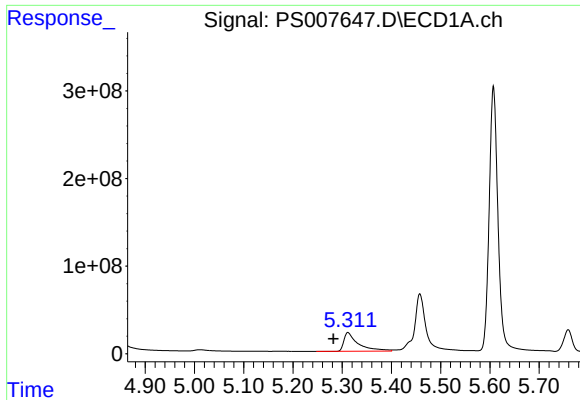
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.833 min
Delta R.T.: 0.029 min
Response: 1278907602
Conc: 716.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

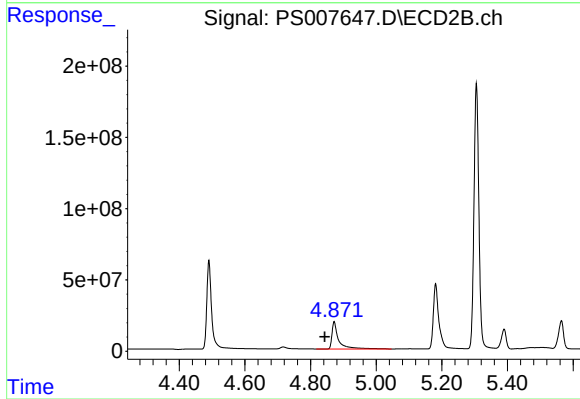
R.T.: 4.491 min
Delta R.T.: 0.028 min
Response: 638578291
Conc: 706.84 ng/ml



#3 4-Nitrophenol

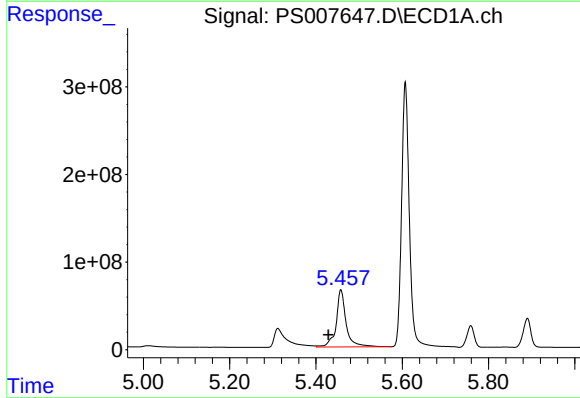
R.T.: 5.312 min
Delta R.T.: 0.029 min
Response: 435062667
Conc: 682.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



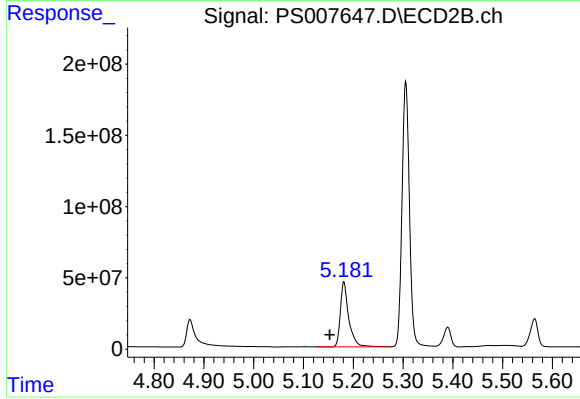
#3 4-Nitrophenol

R.T.: 4.872 min
Delta R.T.: 0.029 min
Response: 275308663
Conc: 669.05 ng/ml



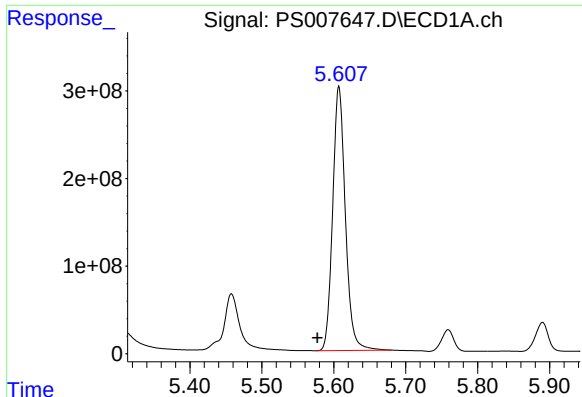
#4 2,4-DCAA

R.T.: 5.458 min
Delta R.T.: 0.029 min
Response: 1050731210
Conc: 762.96 ng/ml



#4 2,4-DCAA

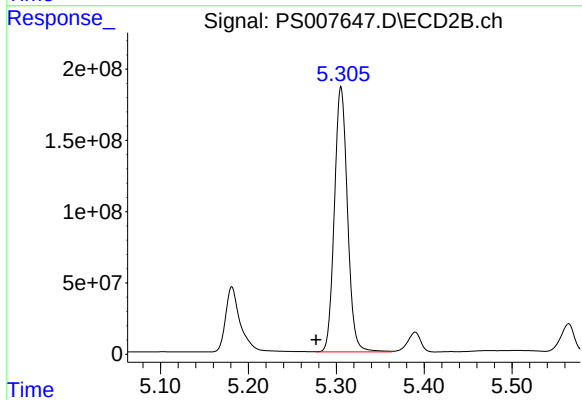
R.T.: 5.181 min
Delta R.T.: 0.029 min
Response: 536113549
Conc: 763.08 ng/ml



#5 DICAMBA

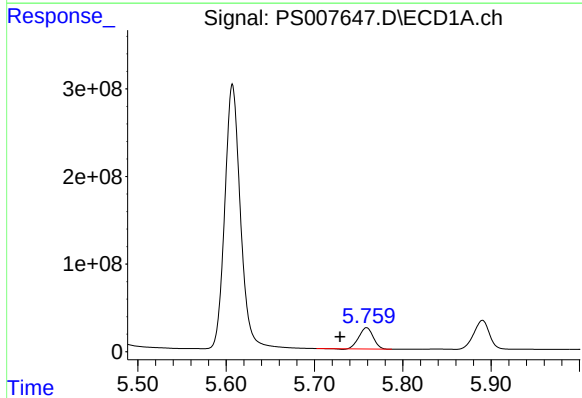
R.T.: 5.607 min
Delta R.T.: 0.030 min
Response: 3702057213
Conc: 727.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



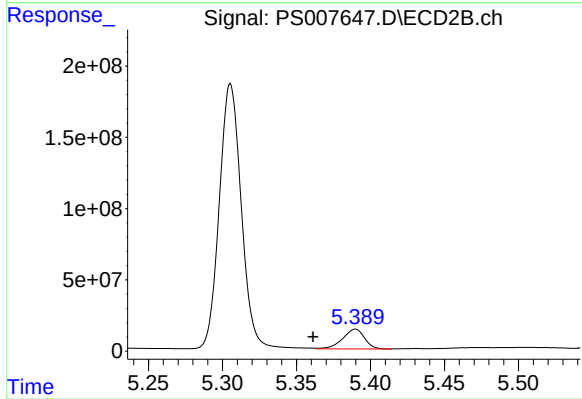
#5 DICAMBA

R.T.: 5.305 min
Delta R.T.: 0.028 min
Response: 1929319748
Conc: 729.05 ng/ml



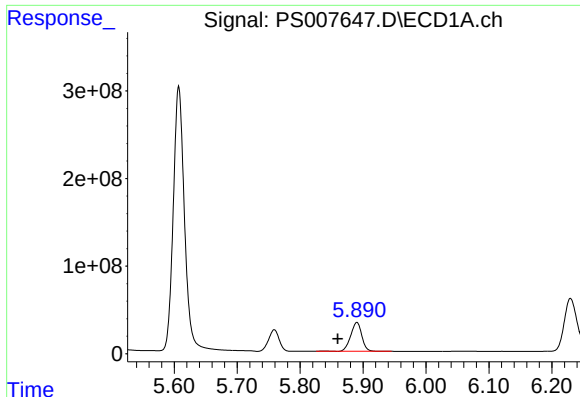
#6 MCP

R.T.: 5.759 min
Delta R.T.: 0.030 min
Response: 274316478
Conc: 71.98 ug/ml



#6 MCP

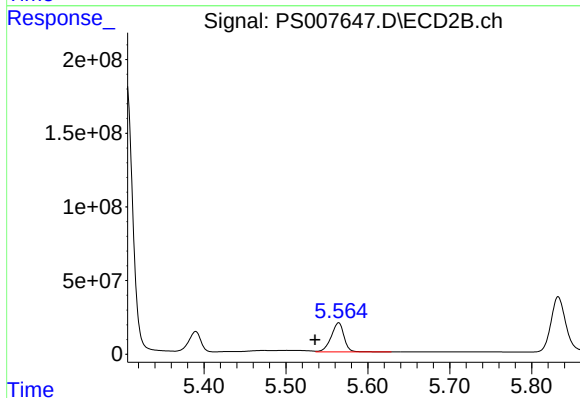
R.T.: 5.390 min
Delta R.T.: 0.028 min
Response: 143218443
Conc: 73.72 ug/ml



#7 MCPA

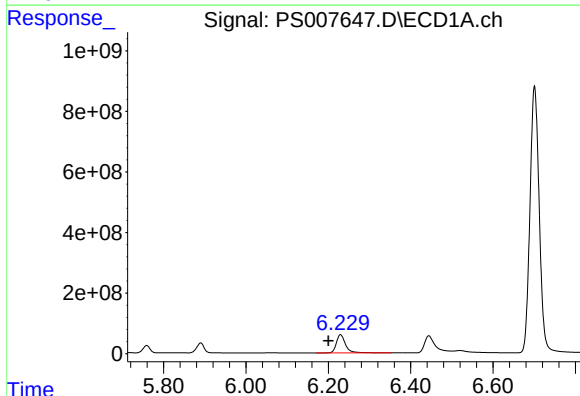
R.T.: 5.890 min
Delta R.T.: 0.030 min
Response: 401573939
Conc: 72.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



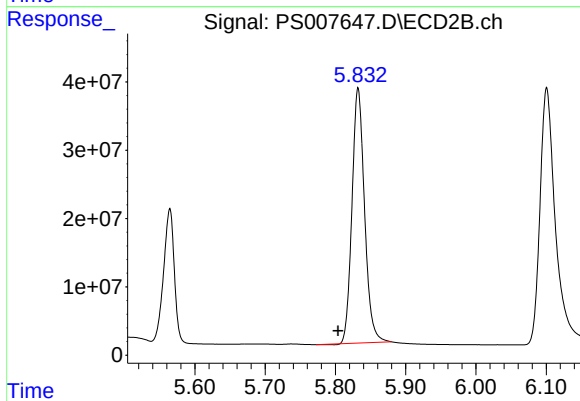
#7 MCPA

R.T.: 5.564 min
Delta R.T.: 0.028 min
Response: 214584346
Conc: 71.39 ug/ml



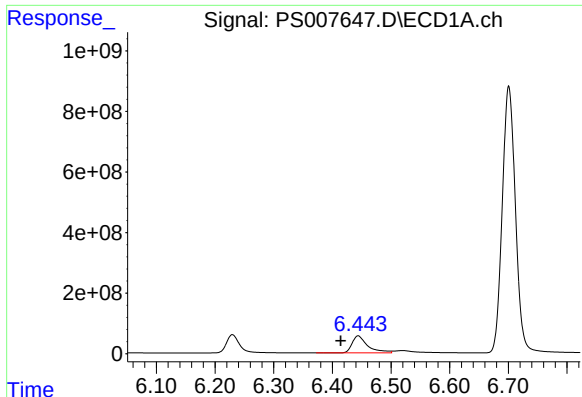
#8 DICHLORPROP

R.T.: 6.230 min
Delta R.T.: 0.030 min
Response: 923872083
Conc: 730.95 ng/ml



#8 DICHLORPROP

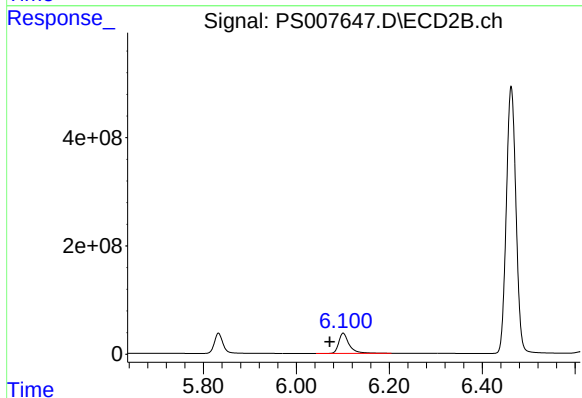
R.T.: 5.832 min
Delta R.T.: 0.029 min
Response: 461985643
Conc: 704.46 ng/ml



#9 2,4-D

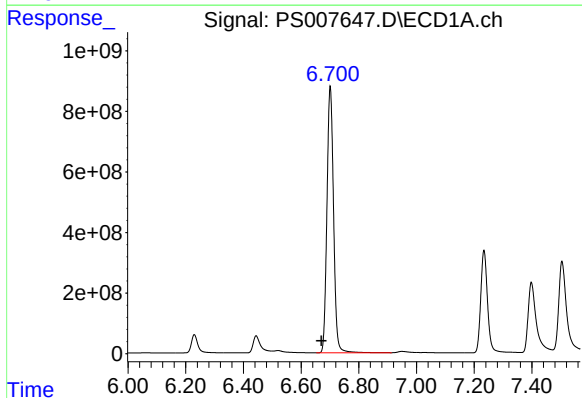
R.T.: 6.444 min
Delta R.T.: 0.030 min
Response: 1031460099
Conc: 735.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



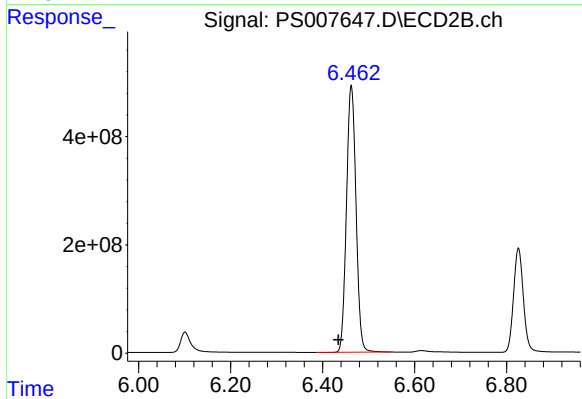
#9 2,4-D

R.T.: 6.101 min
Delta R.T.: 0.029 min
Response: 578334218
Conc: 717.18 ng/ml



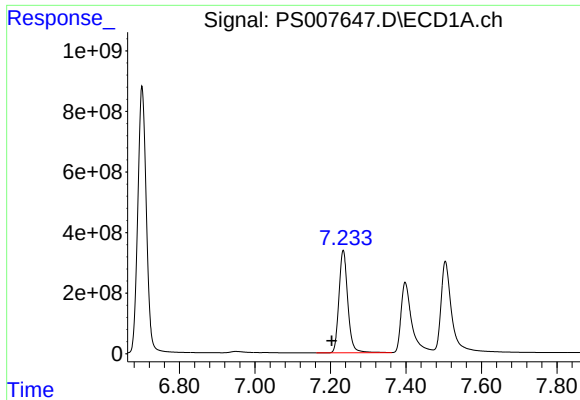
#10 Pentachlorophenol

R.T.: 6.701 min
Delta R.T.: 0.030 min
Response: 13852509530
Conc: 730.96 ng/ml



#10 Pentachlorophenol

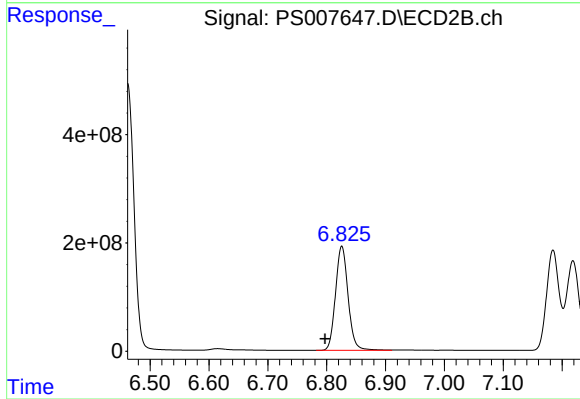
R.T.: 6.462 min
Delta R.T.: 0.028 min
Response: 7082031685
Conc: 723.21 ng/ml



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

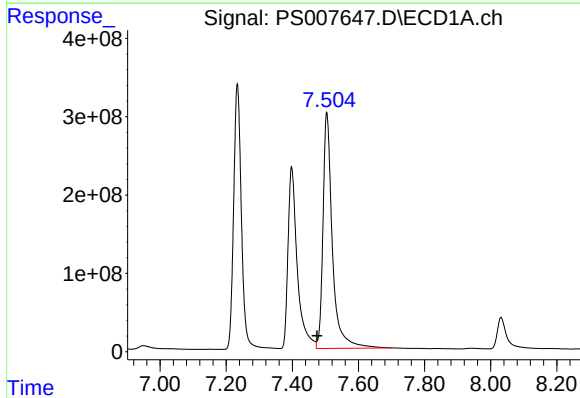
R.T.: 7.234 min
Delta R.T.: 0.030 min
Response: 5493456423
Conc: 731.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



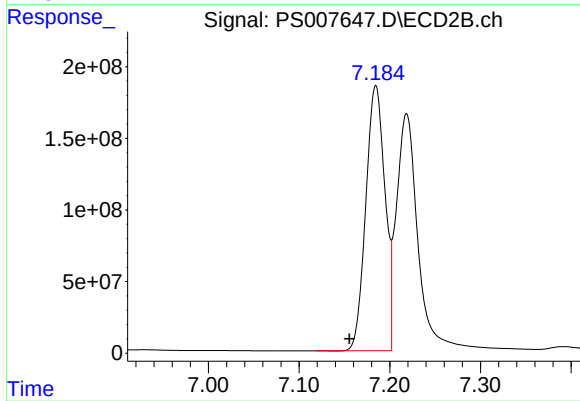
#11 2,4,5-TP (SILVEX)

R.T.: 6.826 min
Delta R.T.: 0.029 min
Response: 2855689738
Conc: 729.26 ng/ml



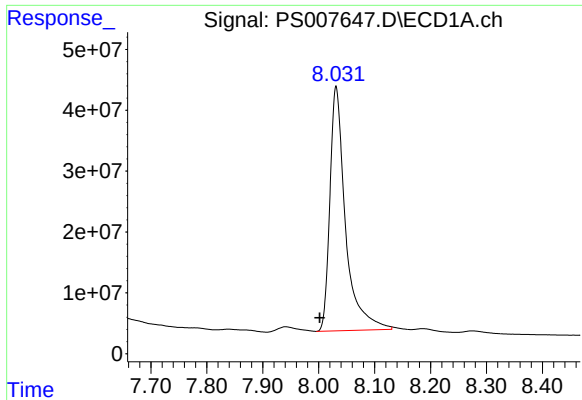
#12 2,4,5-T

R.T.: 7.504 min
Delta R.T.: 0.029 min
Response: 5946000264
Conc: 726.36 ng/ml



#12 2,4,5-T

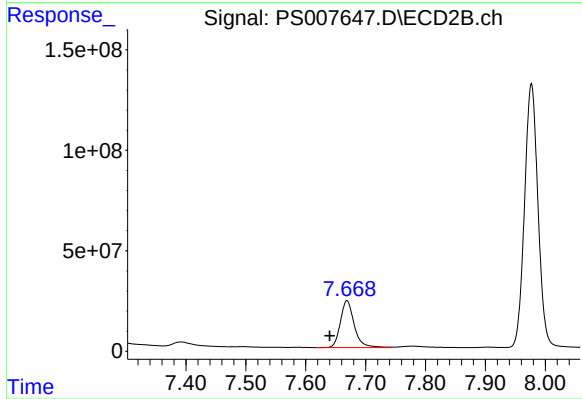
R.T.: 7.185 min
Delta R.T.: 0.029 min
Response: 2714859617
Conc: 735.16 ng/ml



#13 2,4-DB

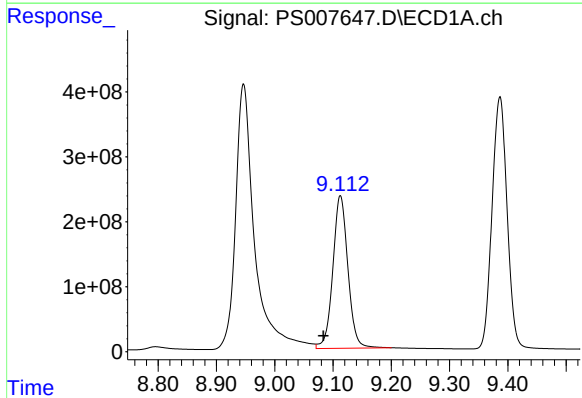
R.T.: 8.031 min
Delta R.T.: 0.030 min
Response: 778883339
Conc: 728.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



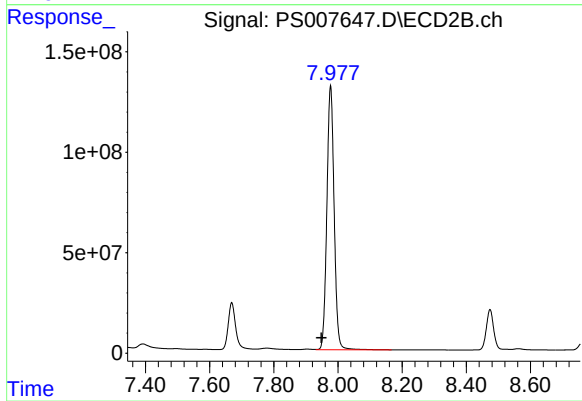
#13 2,4-DB

R.T.: 7.669 min
Delta R.T.: 0.029 min
Response: 376419918
Conc: 770.00 ng/ml



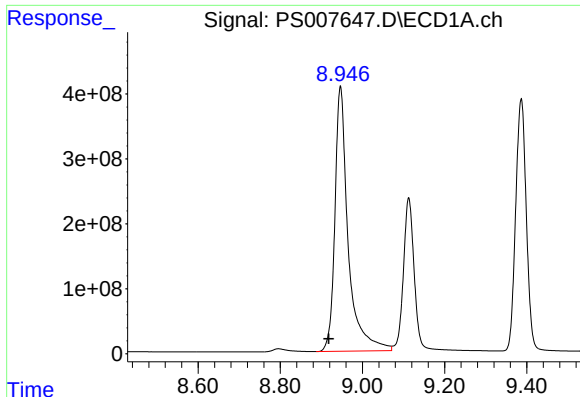
#14 DINOSEB

R.T.: 9.113 min
Delta R.T.: 0.029 min
Response: 4211007574
Conc: 701.20 ng/ml



#14 DINOSEB

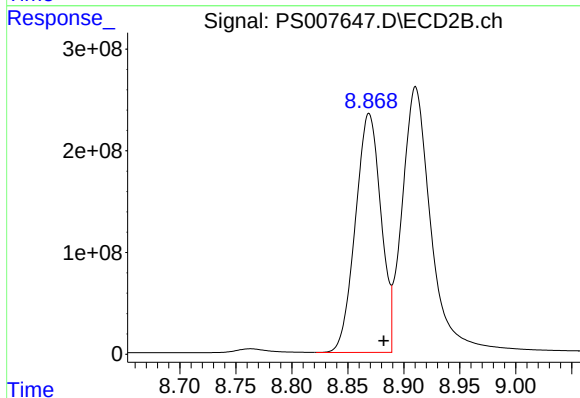
R.T.: 7.977 min
Delta R.T.: 0.029 min
Response: 2067262867
Conc: 711.10 ng/ml



#15 Picloram

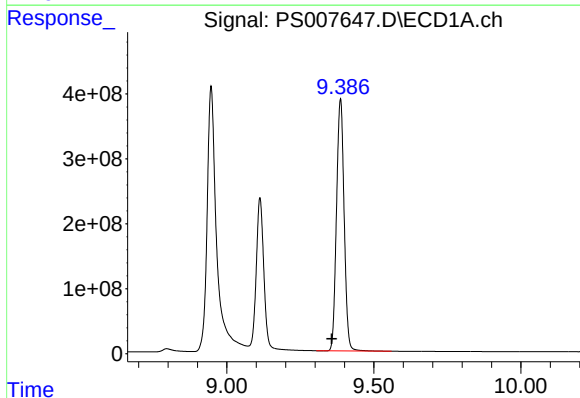
R.T.: 8.947 min
Delta R.T.: 0.029 min
Response: 9161427049
Conc: 825.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



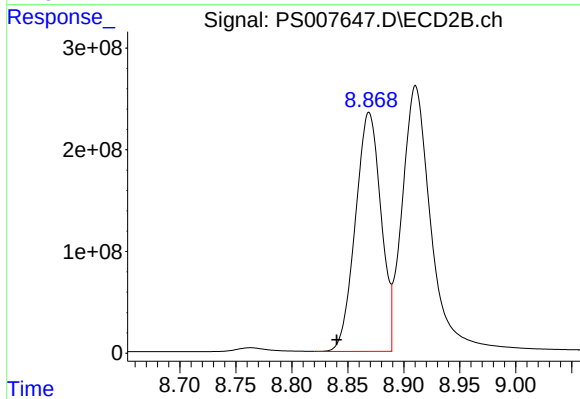
#15 Picloram

R.T.: 8.869 min
Delta R.T.: -0.013 min
Response: 3737344369
Conc: 637.89 ng/ml



#16 DCPA

R.T.: 9.386 min
Delta R.T.: 0.030 min
Response: 6993773030
Conc: 713.06 ng/ml



#16 DCPA

R.T.: 8.869 min
Delta R.T.: 0.029 min
Response: 3737344369
Conc: 715.25 ng/ml