

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083121\
 Data File : PS016727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 16:42
 Operator : DD\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:05:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS083121.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 01 02:05:03 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 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	7.182	6.763	771.2E6	261.8E6	509.480	498.819
Target Compounds							
1) T	Dalapon	3.011	2.514	1041.5E6	308.1E6	455.460	447.157
2) T	3,5-DICHL...	6.401	5.955	1020.8E6	379.1E6	474.893	471.798
3) T	4-Nitroph...	7.014	6.386	357.5E6	137.4E6	454.111	454.084
5) T	DICAMBA	7.372	6.925	2773.6E6	1070.8E6	480.876	475.152
6) T	MCPD	7.538	7.019	199.2E6	80036756	45.533	45.823
7) T	MCPA	7.686	7.231	276.0E6	125.1E6	46.085	46.933
8) T	DICHLORPROP	8.064	7.546	660.6E6	258.4E6	480.415	468.731
9) T	2,4-D	8.296	7.838	731.9E6	300.2E6	477.748	472.043
10) T	Pentachlo...	8.600	8.262	9952.1E6	3812.1E6	504.892	504.166
11) T	2,4,5-TP ...	9.151	8.625	3571.8E6	1458.9E6	492.034	486.026
12) T	2,4,5-T	9.437	9.002	3573.6E6	1394.0E6	492.476	483.893
13) T	2,4-DB	9.991	9.508	683.0E6	174.8E6	488.698	473.256
14) T	DINOSEB	11.141	9.832	2668.6E6	1012.2E6	488.601	470.571
15) T	Picloram	10.970	10.816	4370.2E6	1805.3E6	475.957	475.142
16) T	DCPA	11.407	10.763	5081.1E6	2210.8E6	508.826	503.398

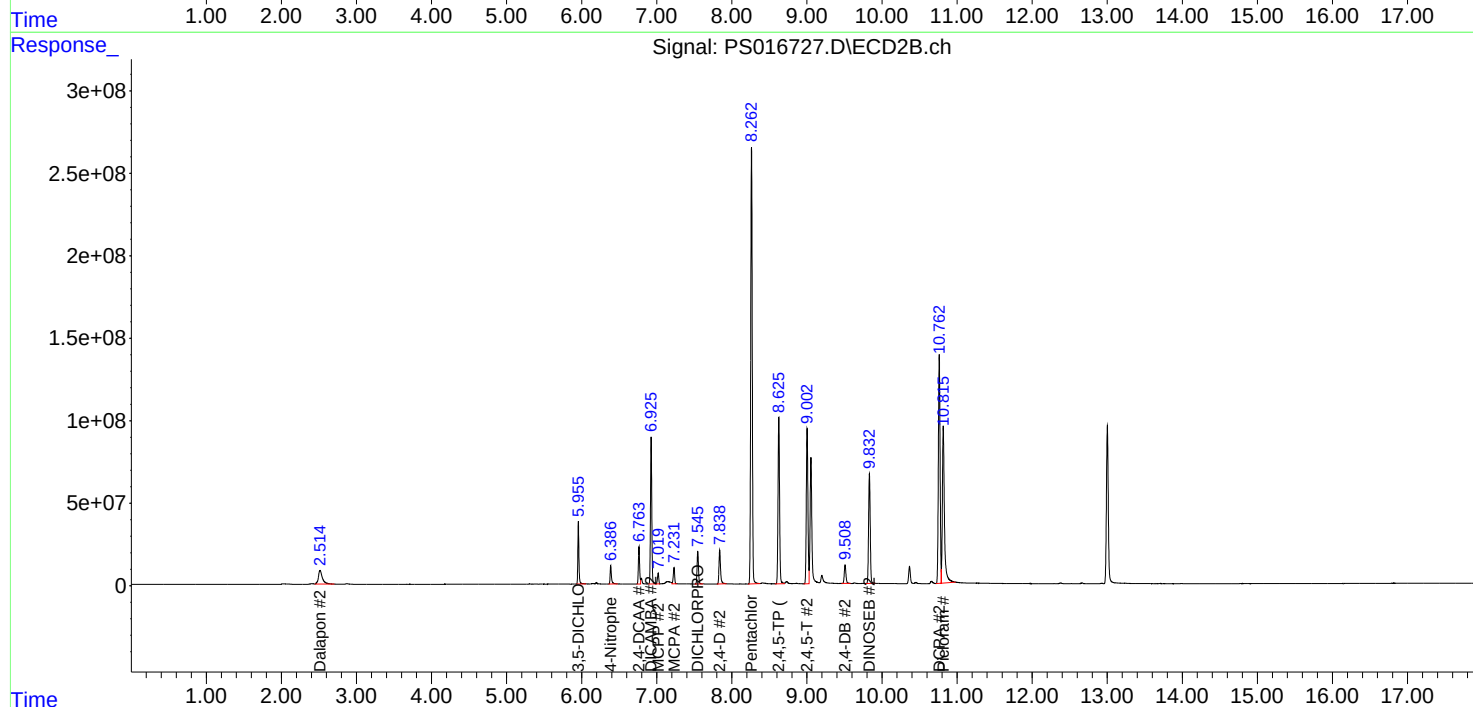
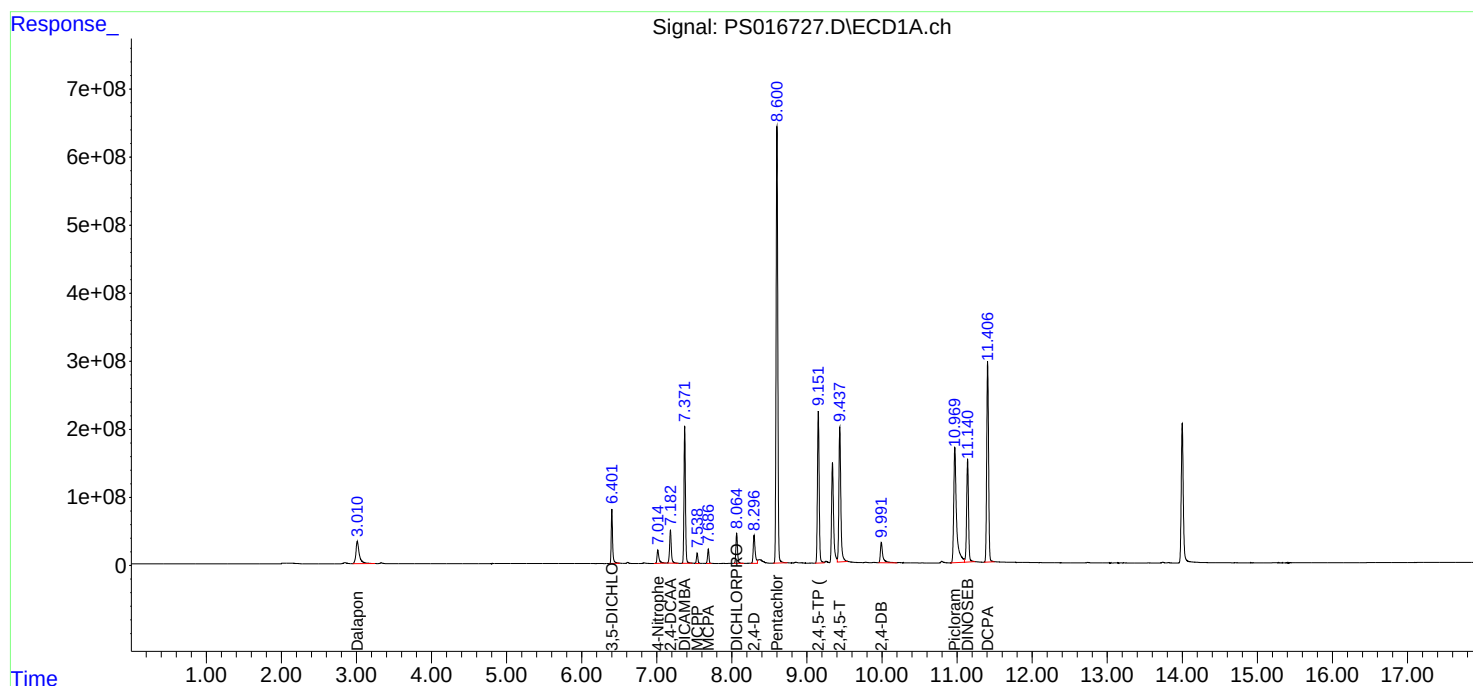
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

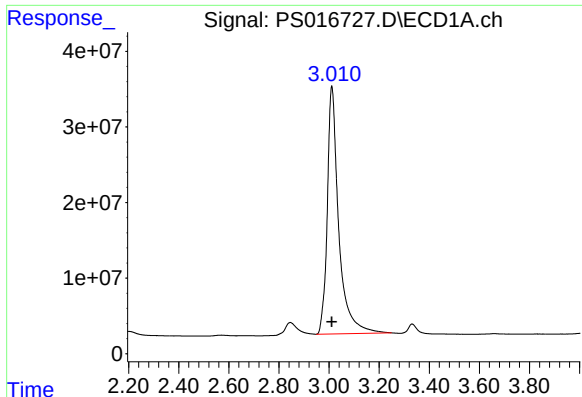
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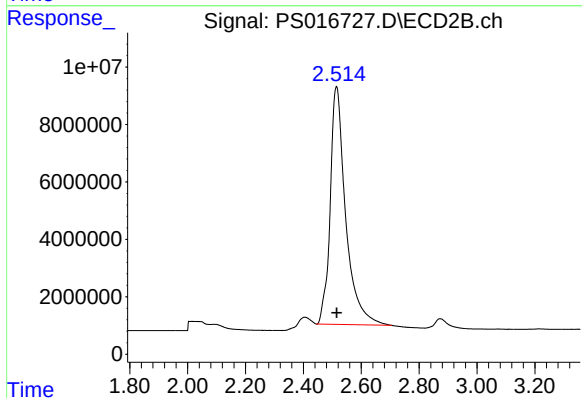




#1 Dalapon

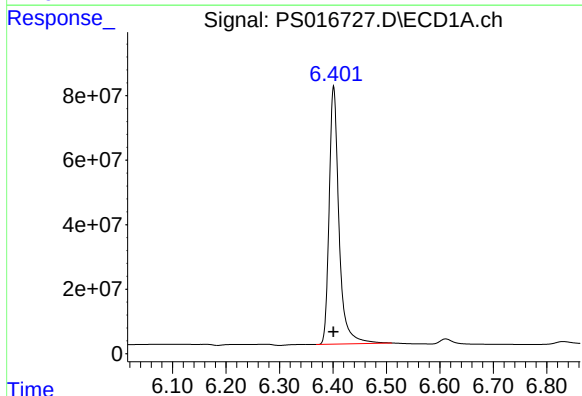
R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 1041463602
Conc: 455.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



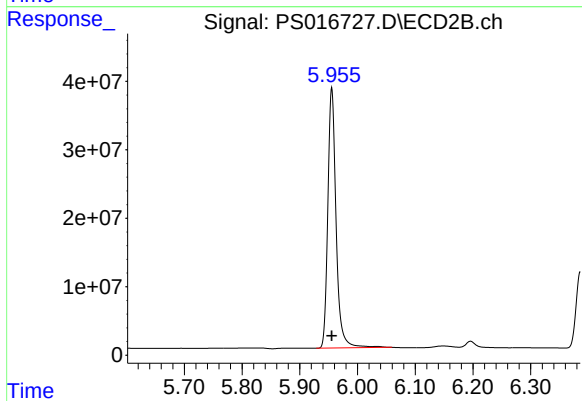
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: 0.000 min
Response: 308098317
Conc: 447.16 ng/ml



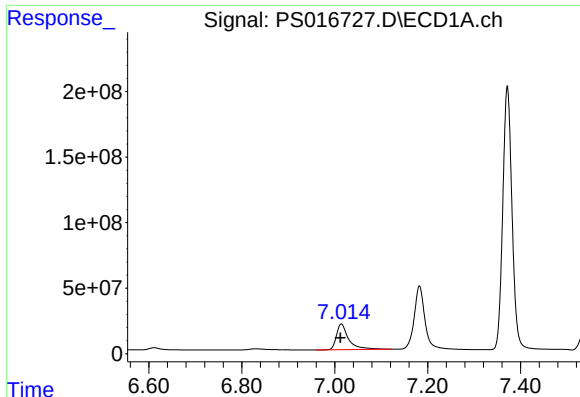
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 1020822302
Conc: 474.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

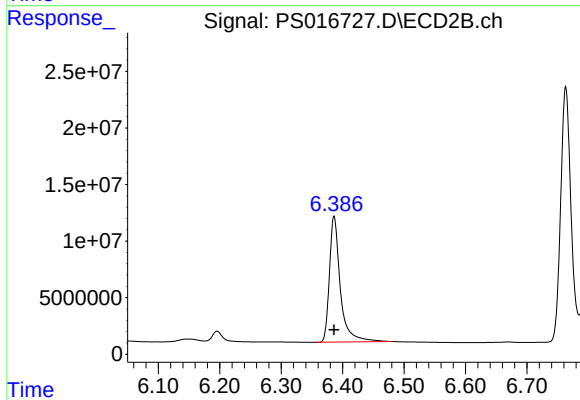
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 379050643
Conc: 471.80 ng/ml



#3 4-Nitrophenol

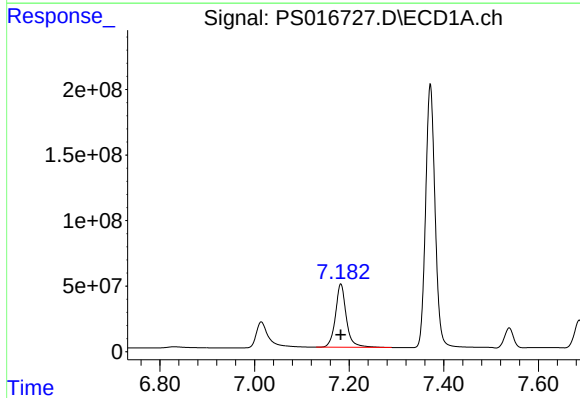
R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 357527804
Conc: 454.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



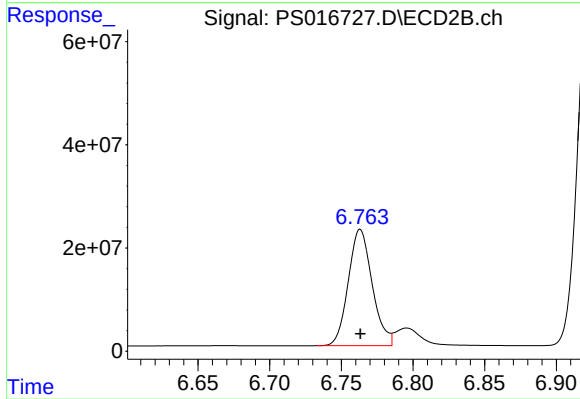
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 137396013
Conc: 454.08 ng/ml



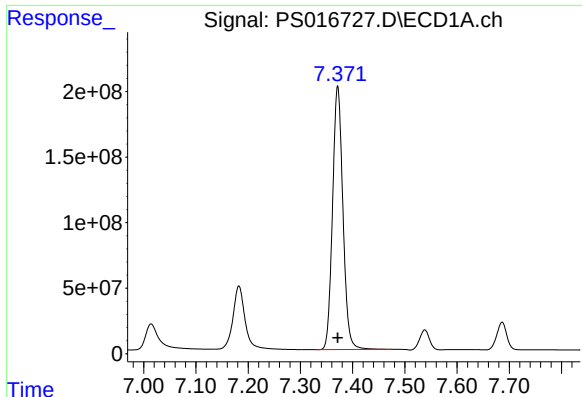
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 771229724
Conc: 509.48 ng/ml



#4 2,4-DCAA

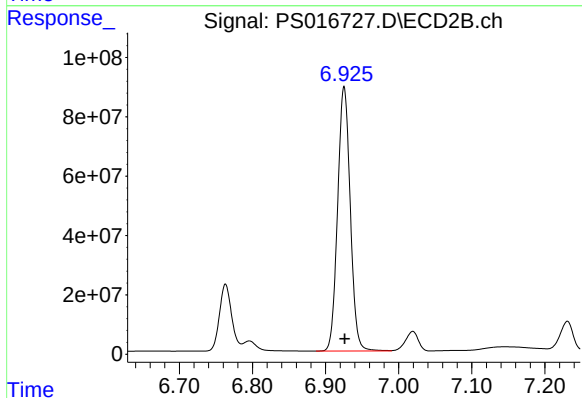
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 261808602
Conc: 498.82 ng/ml



#5 DICAMBA

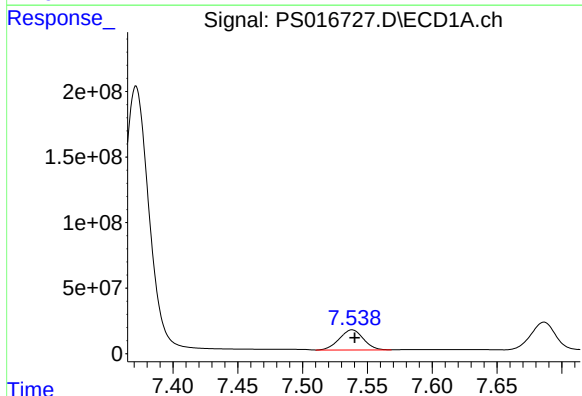
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 2773647379
Conc: 480.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



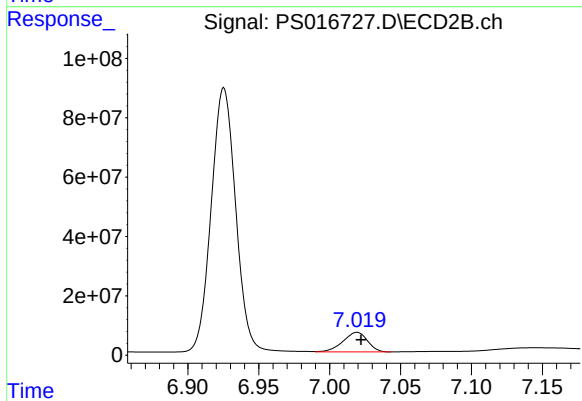
#5 DICAMBA

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 1070780396
Conc: 475.15 ng/ml



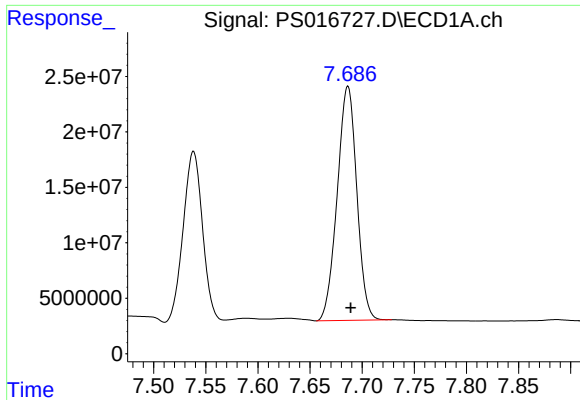
#6 MCP

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 199216988
Conc: 45.53 ug/ml



#6 MCP

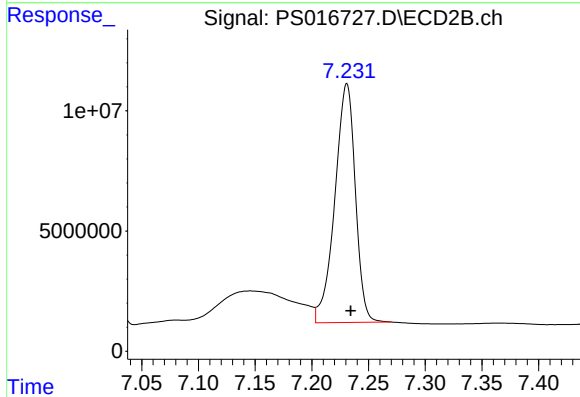
R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 80036756
Conc: 45.82 ug/ml



#7 MCPA

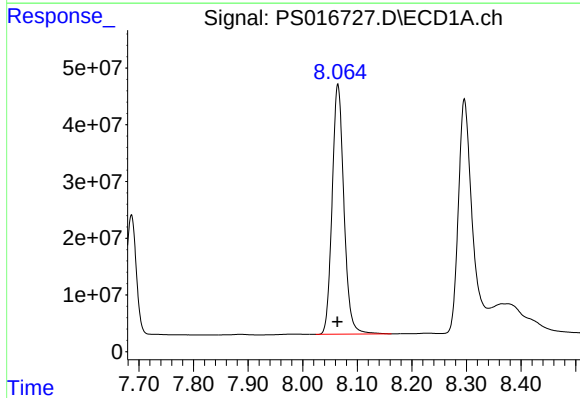
R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 275955014
Conc: 46.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



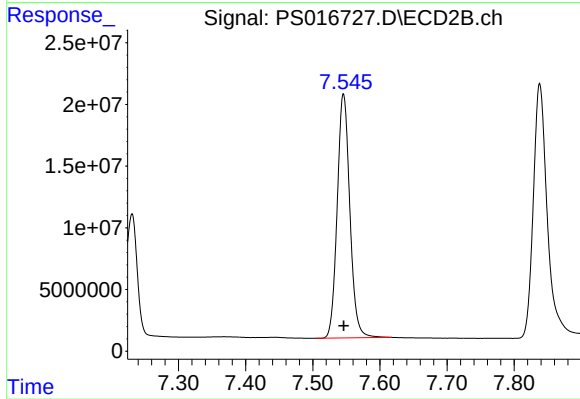
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 125058191
Conc: 46.93 ug/ml



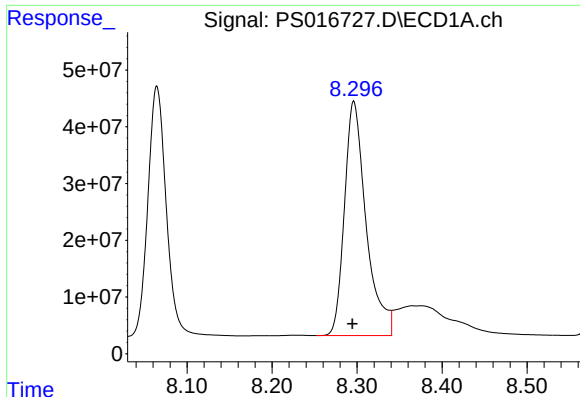
#8 DICHLORPROP

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 660640076
Conc: 480.41 ng/ml



#8 DICHLORPROP

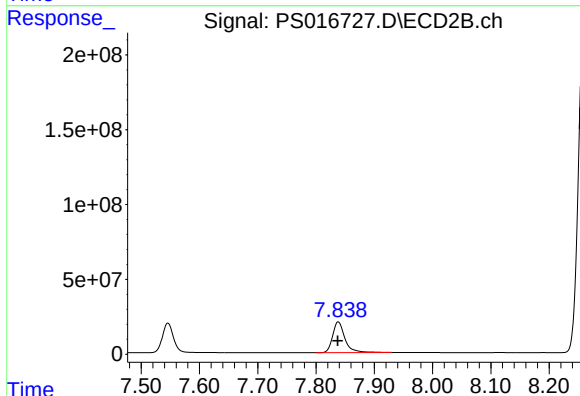
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 258426456
Conc: 468.73 ng/ml



#9 2,4-D

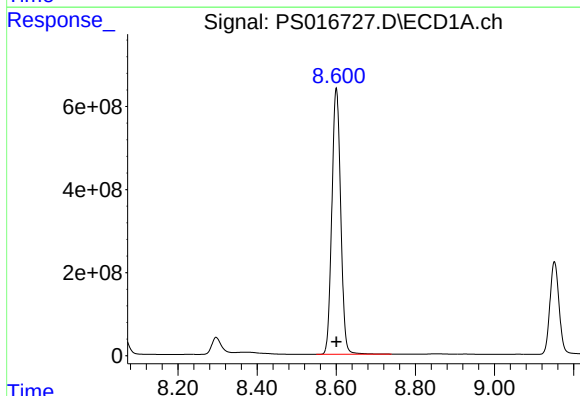
R.T.: 8.296 min
Delta R.T.: 0.002 min
Response: 731925620
Conc: 477.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



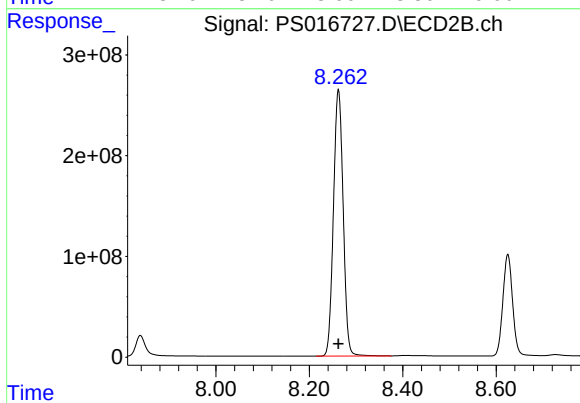
#9 2,4-D

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 300204368
Conc: 472.04 ng/ml



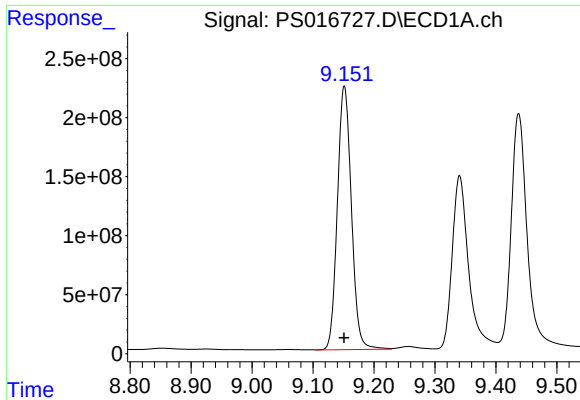
#10 Pentachlorophenol

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 9952092467
Conc: 504.89 ng/ml



#10 Pentachlorophenol

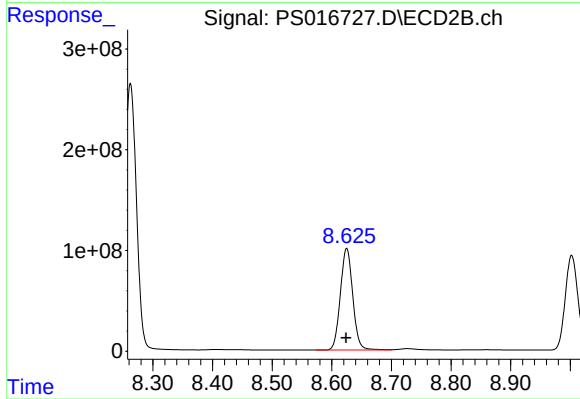
R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 3812057132
Conc: 504.17 ng/ml



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

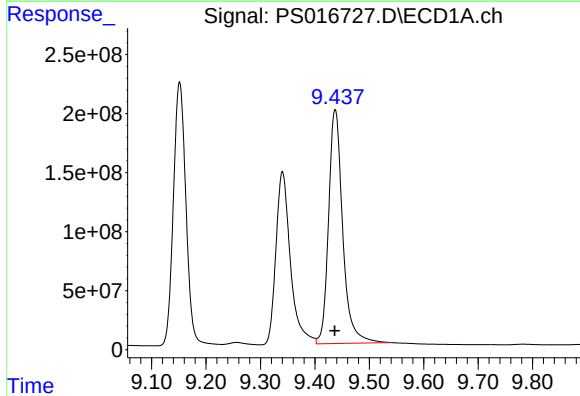
R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 3571842020
Conc: 492.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



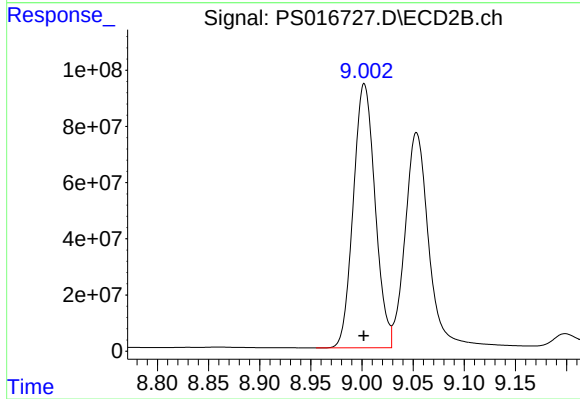
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: 0.000 min
Response: 1458851425
Conc: 486.03 ng/ml



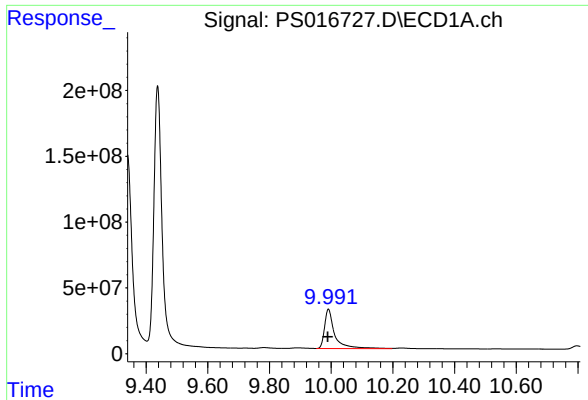
#12 2,4,5-T

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 3573559278
Conc: 492.48 ng/ml



#12 2,4,5-T

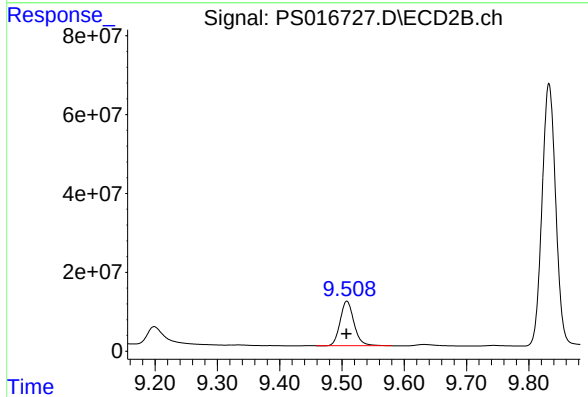
R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 1394035990
Conc: 483.89 ng/ml



#13 2,4-DB

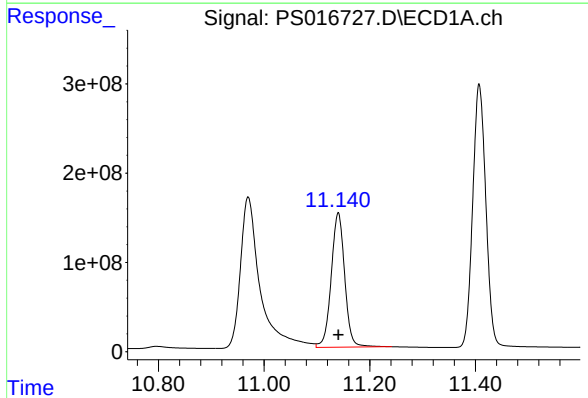
R.T.: 9.991 min
Delta R.T.: 0.002 min
Response: 683039856
Conc: 488.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



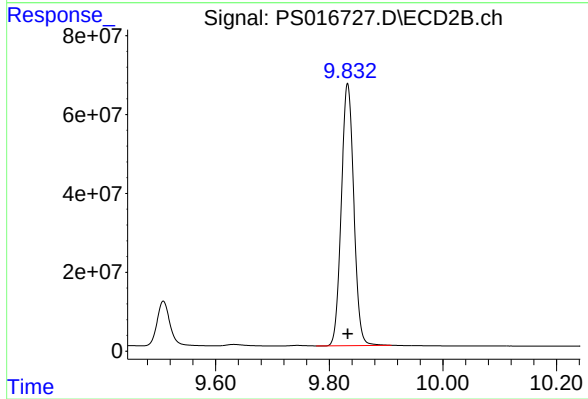
#13 2,4-DB

R.T.: 9.508 min
Delta R.T.: 0.000 min
Response: 174807030
Conc: 473.26 ng/ml



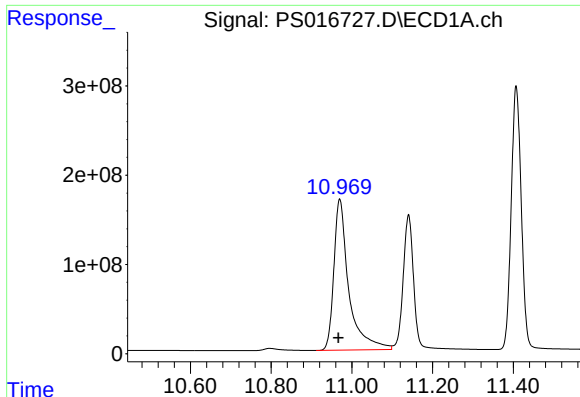
#14 DINOSEB

R.T.: 11.141 min
Delta R.T.: 0.000 min
Response: 2668571962
Conc: 488.60 ng/ml



#14 DINOSEB

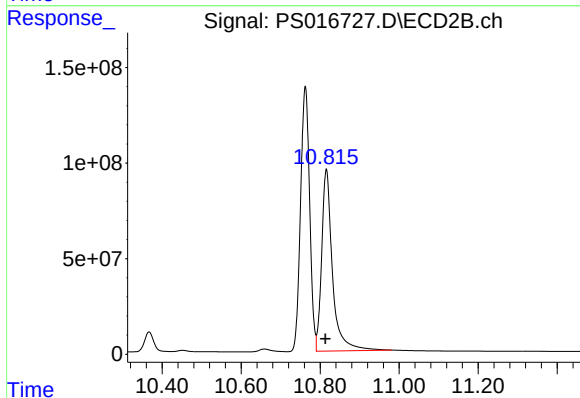
R.T.: 9.832 min
Delta R.T.: 0.000 min
Response: 1012191331
Conc: 470.57 ng/ml



#15 Picloram

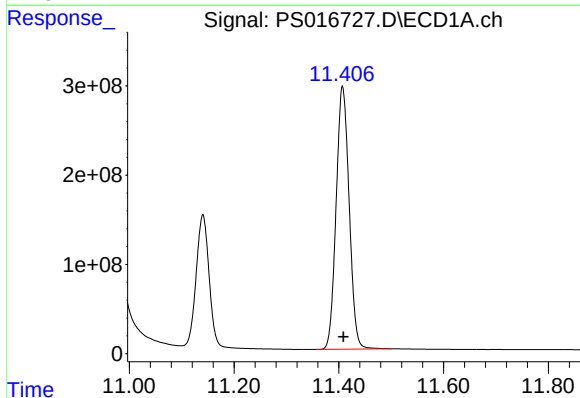
R.T.: 10.970 min
Delta R.T.: 0.003 min
Response: 4370206963
Conc: 475.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



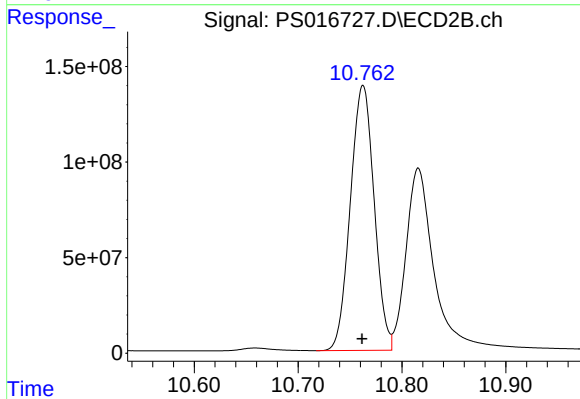
#15 Picloram

R.T.: 10.816 min
Delta R.T.: 0.002 min
Response: 1805283172
Conc: 475.14 ng/ml



#16 DCPA

R.T.: 11.407 min
Delta R.T.: -0.002 min
Response: 5081059968
Conc: 508.83 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: 0.000 min
Response: 2210763963
Conc: 503.40 ng/ml