

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052821\
 Data File : PS015133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 23:44
 Operator : DD\AJ
 Sample : M2551-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:58:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
 Quant Title : 8080.M
 QLast Update : Fri May 28 14:34:22 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	7.224	6.785	1235.8E6	248.8E6	490.323	464.421
Target Compounds							
1) T	Dalapon	3.037	2.523	1417.0E6	312.1E6	539.105	476.815
2) T	3,5-DICHL...	6.434	5.970	2052.7E6	432.6E6	595.271	535.532
3) T	4-Nitroph...	7.057	6.397	45967174	38116513	32.608	119.798 #
5) T	DICAMBA	7.417	6.950	5469.4E6	1179.6E6	573.804	533.051
6) T	MCPD	7.588	7.047	463.2E6	106.2E6	64.360	60.121
7) T	MCPA	7.736	7.259	604.0E6	171.2E6	60.182	65.869
8) T	DICHLORPROP	8.113	7.573	1428.3E6	317.4E6	620.170	584.300
9) T	2,4-D	8.340	7.863	1780.2E6	438.4E6	698.616	680.678
10) T	Pentachlo...	8.654	8.295	18201.6E6	3883.9E6	562.285	527.612
11) T	2,4,5-TP ...	9.205	8.657	8228.9E6	2054.3E6	663.031	707.914
12) T	2,4,5-T	9.488	9.035	7557.4E6	1736.2E6	629.215	599.725
13) T	2,4-DB	10.042	9.542	1082.0E6	220.9E6	424.896	572.649 #
14) T	DINOSEB	11.204	9.871	4347.9E6	962.2E6	544.199	526.929
15) T	Picloram	11.017	10.849	8059.3E6	1861.9E6	486.475	448.336
16) T	DCPA	11.472	10.805	8168.3E6	2038.5E6	484.415	472.850

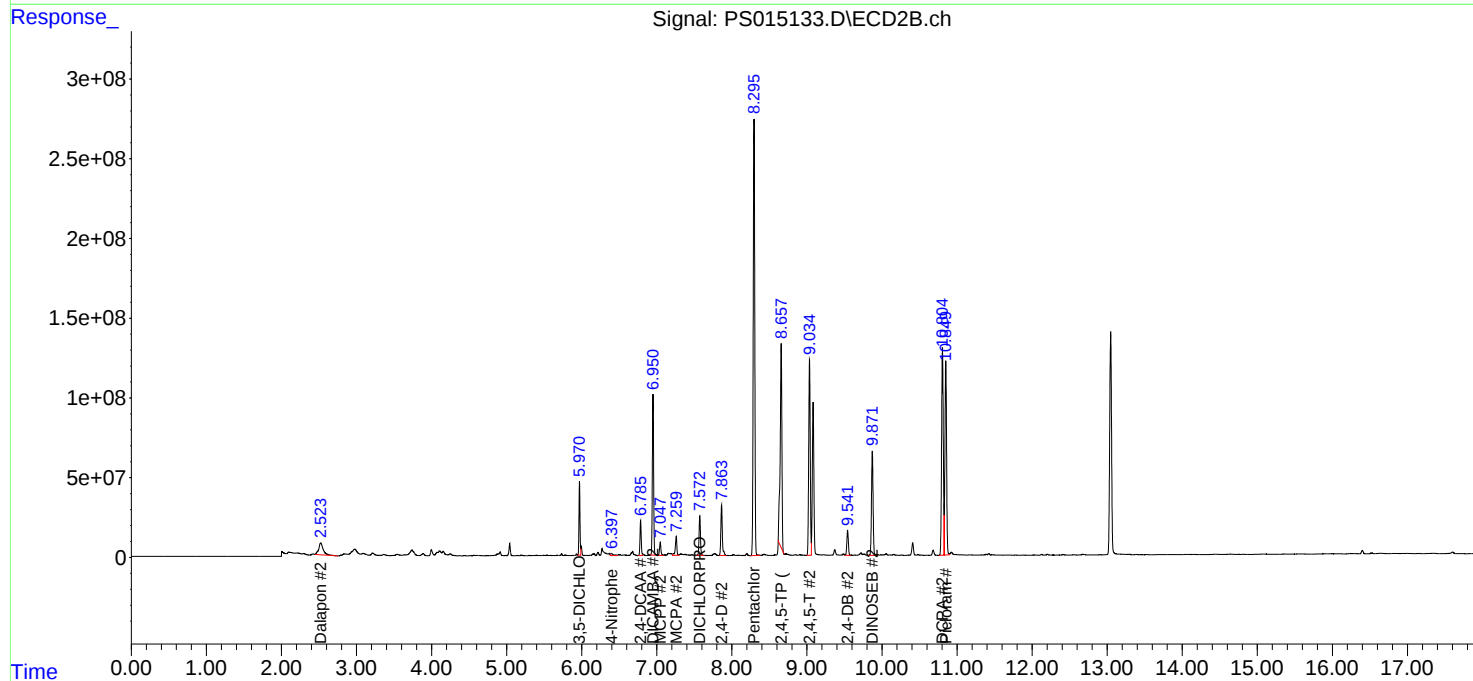
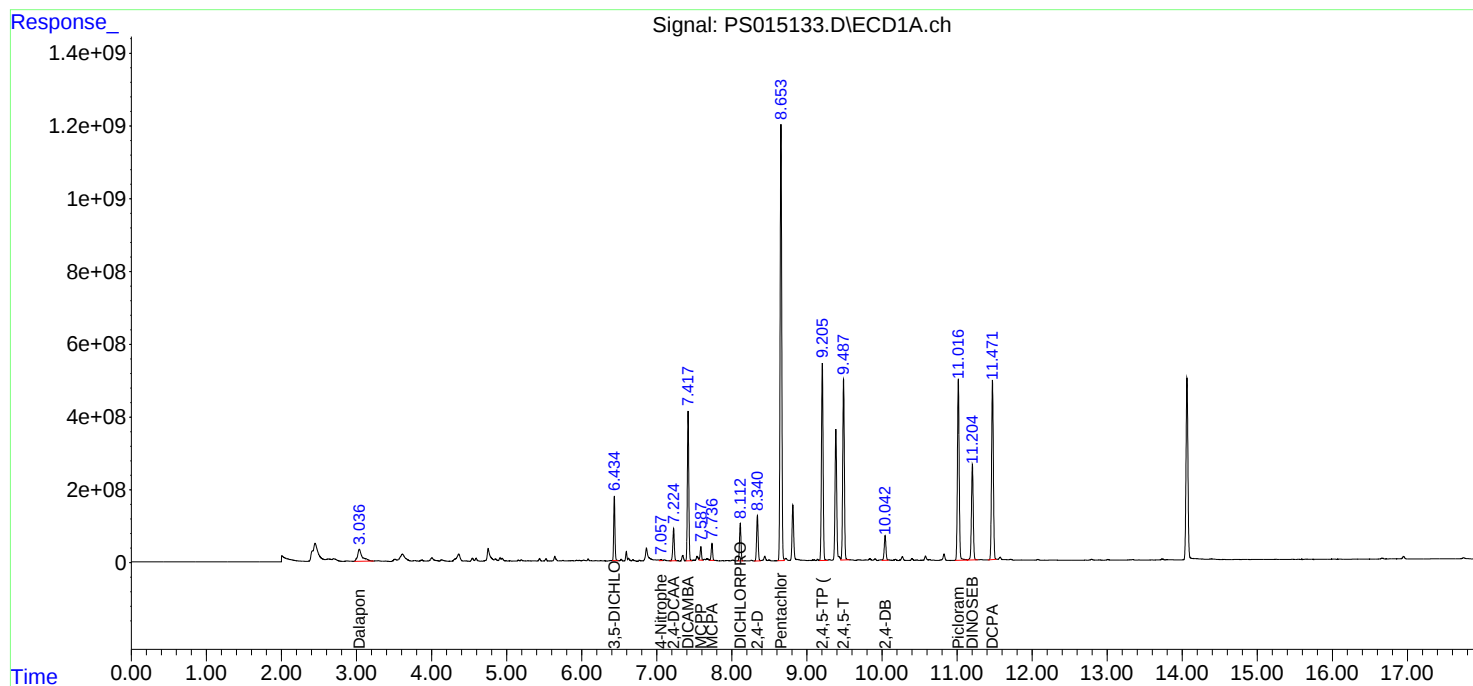
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

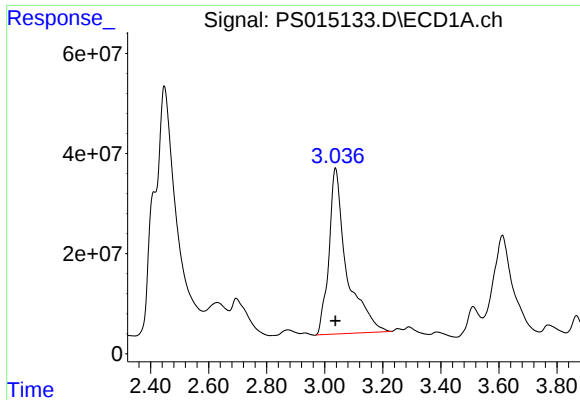
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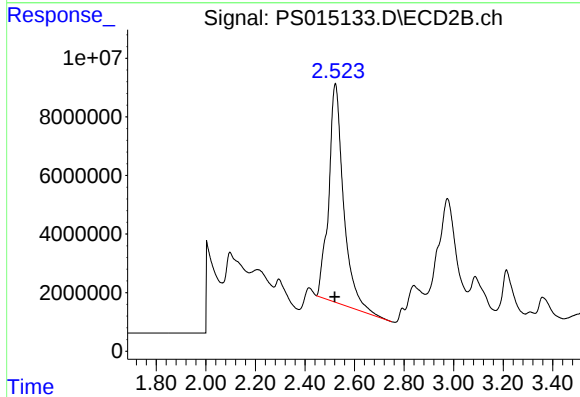




#1 Dalapon

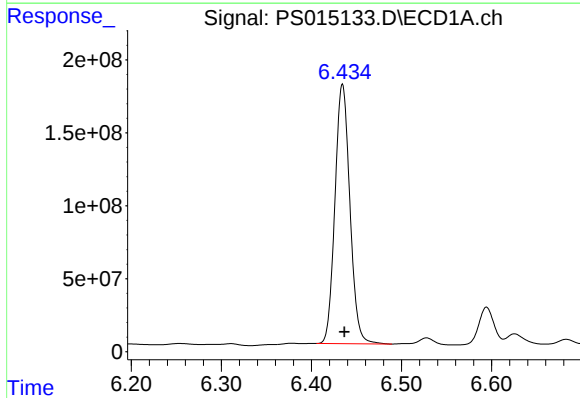
R.T.: 3.037 min
Delta R.T.: 0.000 min
Response: 1416971494
Conc: 539.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



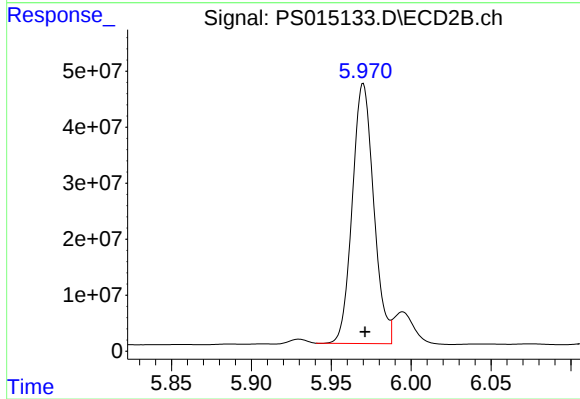
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: 0.003 min
Response: 312052586
Conc: 476.81 ng/ml



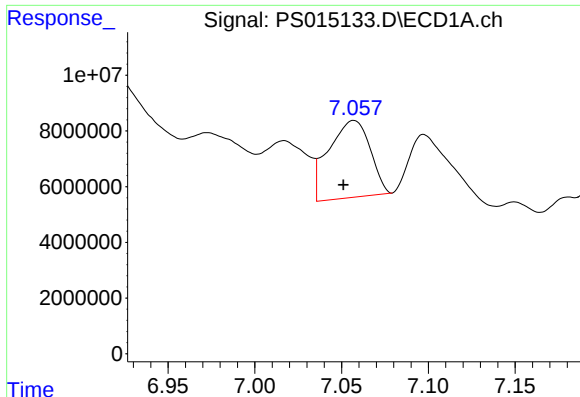
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 2052739042
Conc: 595.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

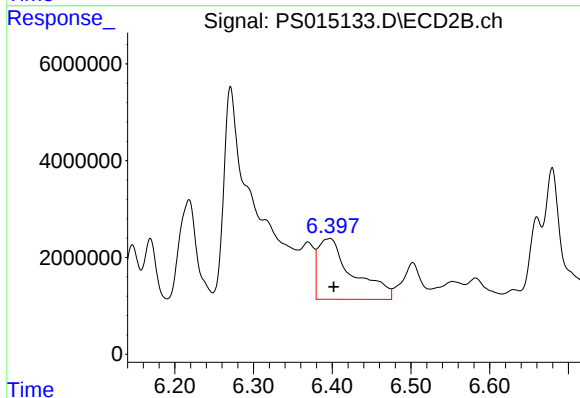
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 432626385
Conc: 535.53 ng/ml



#3 4-Nitrophenol

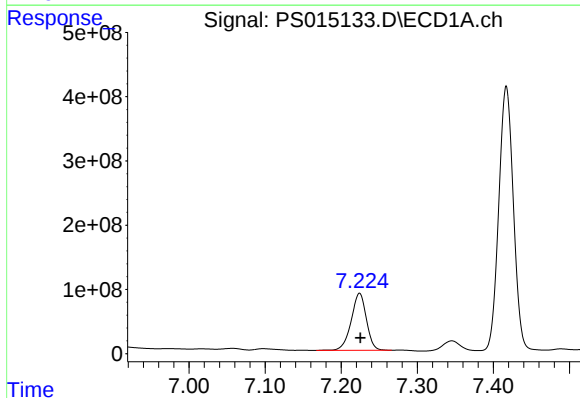
R.T.: 7.057 min
Delta R.T.: 0.006 min
Response: 45967174
Conc: 32.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



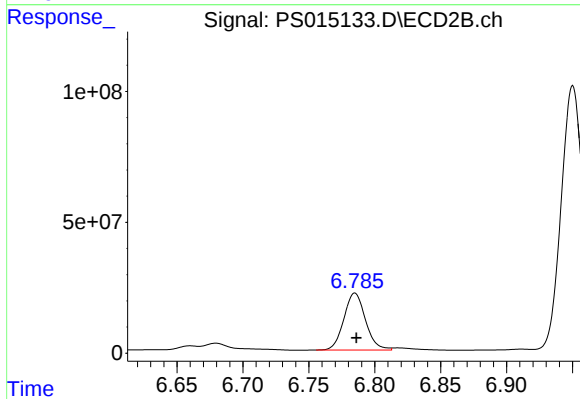
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 38116513
Conc: 119.80 ng/ml



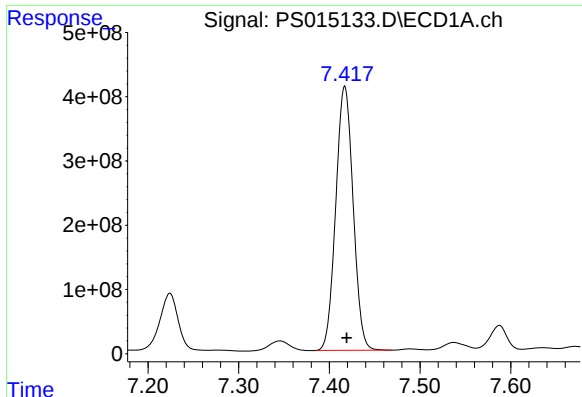
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 1235797954
Conc: 490.32 ng/ml



#4 2,4-DCAA

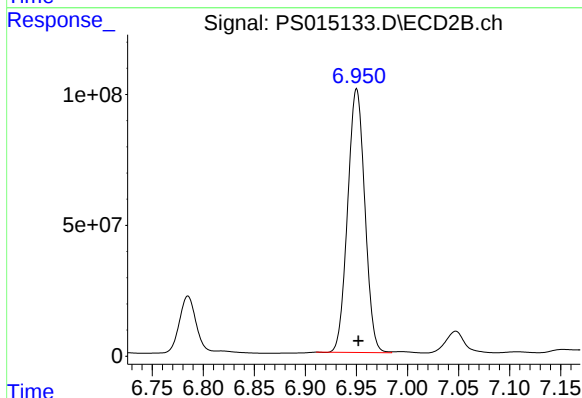
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 248823323
Conc: 464.42 ng/ml



#5 DICAMBA

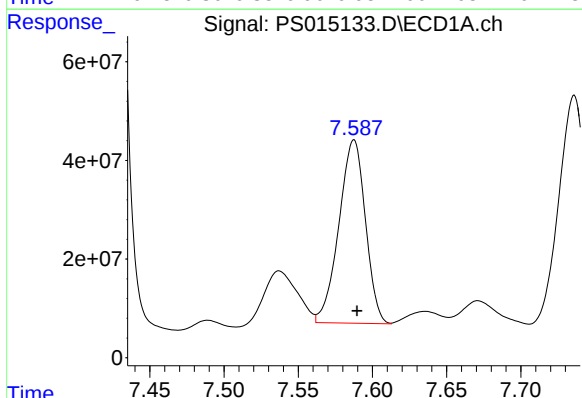
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 5469356090
Conc: 573.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



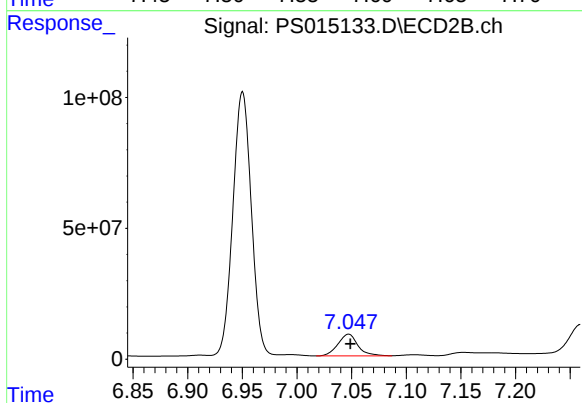
#5 DICAMBA

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 1179608986
Conc: 533.05 ng/ml



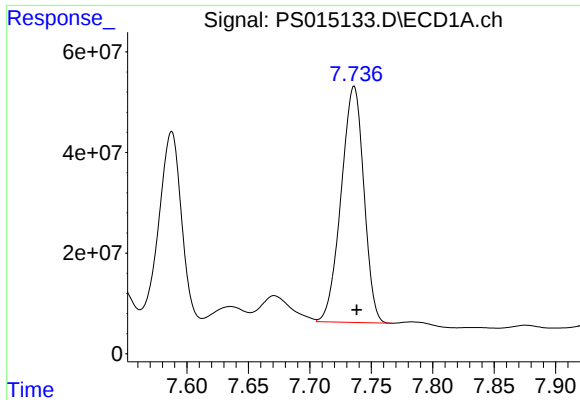
#6 MCP

R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 463157611
Conc: 64.36 ug/ml



#6 MCP

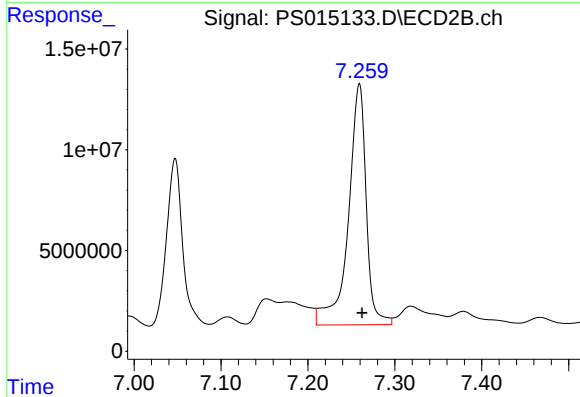
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 106240196
Conc: 60.12 ug/ml



#7 MCPA

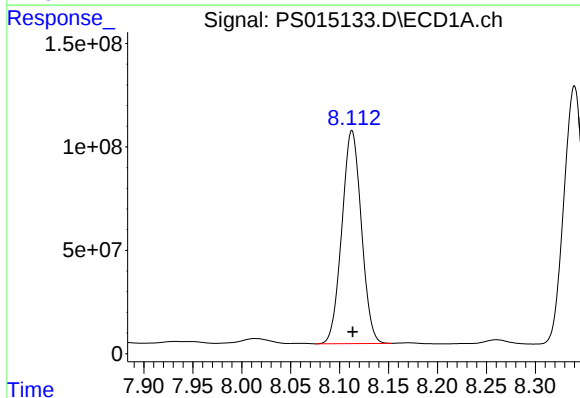
R.T.: 7.736 min
Delta R.T.: -0.002 min
Response: 604011555
Conc: 60.18 ug/ml

Instrument :
ECD_S
ClientSampleId :



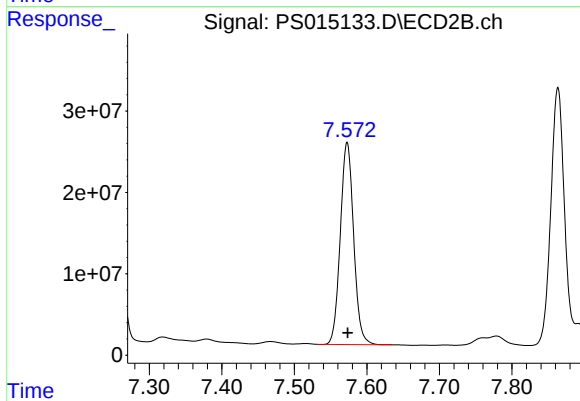
#7 MCPA

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 171177376
Conc: 65.87 ug/ml



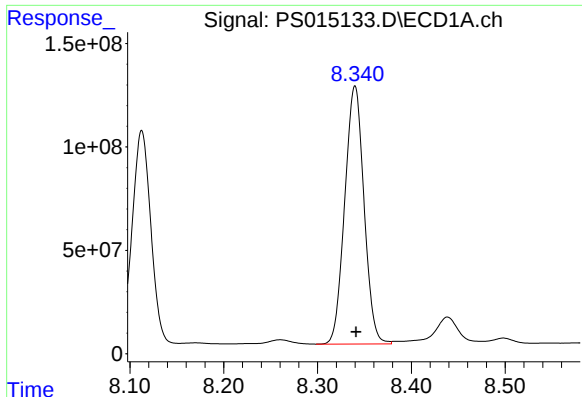
#8 DICHLORPROP

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 1428314616
Conc: 620.17 ng/ml



#8 DICHLORPROP

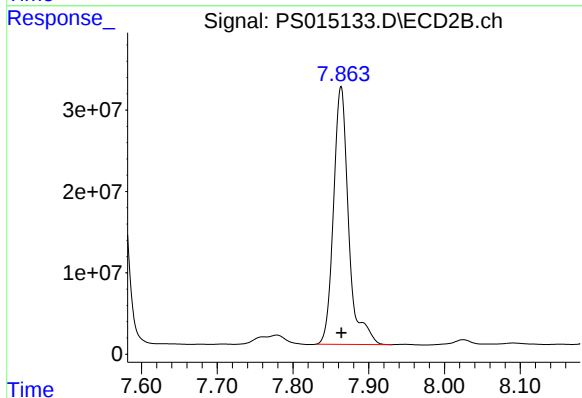
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 317429198
Conc: 584.30 ng/ml



#9 2,4-D

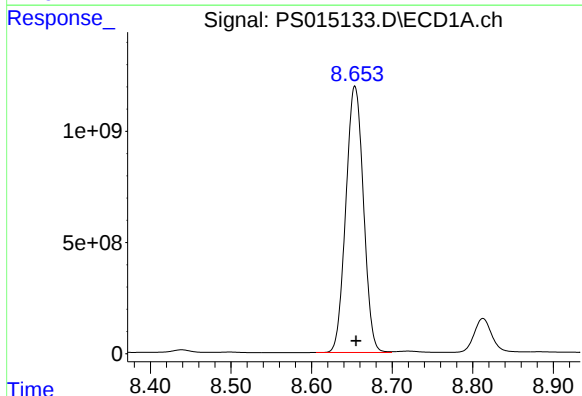
R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 1780154660
Conc: 698.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



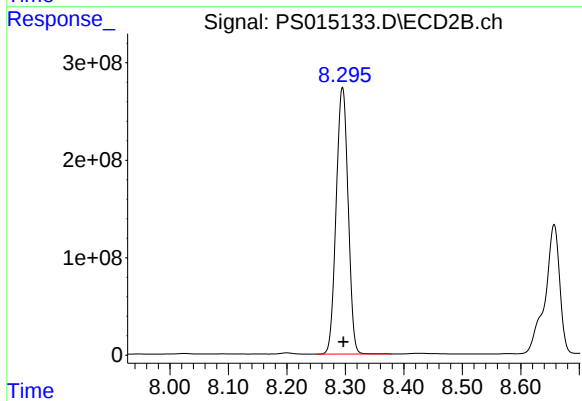
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 438373569
Conc: 680.68 ng/ml



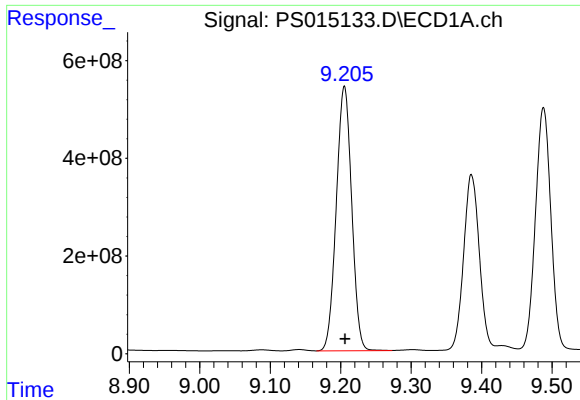
#10 Pentachlorophenol

R.T.: 8.654 min
Delta R.T.: -0.001 min
Response: 18201613652
Conc: 562.29 ng/ml



#10 Pentachlorophenol

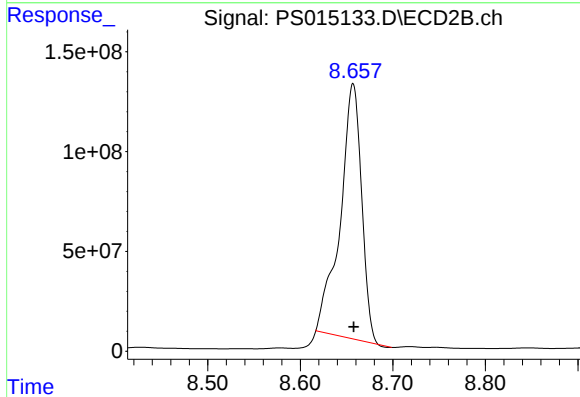
R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 3883855713
Conc: 527.61 ng/ml



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

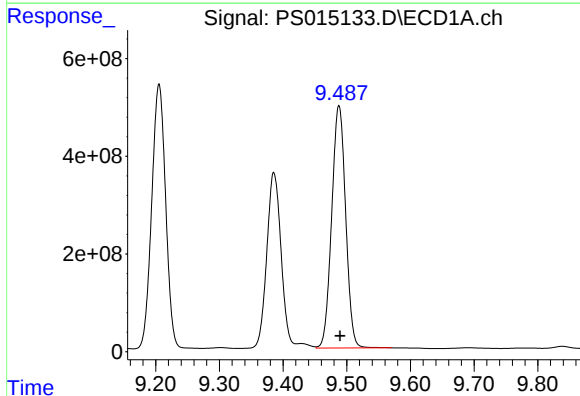
R.T.: 9.205 min
Delta R.T.: -0.001 min
Response: 8228877741
Conc: 663.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



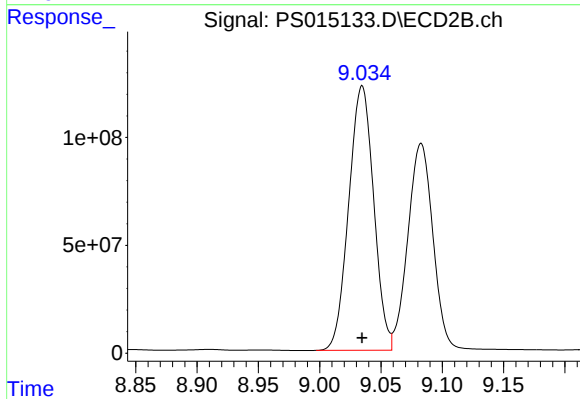
#11 2,4,5-TP (SILVEX)

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 2054322434
Conc: 707.91 ng/ml



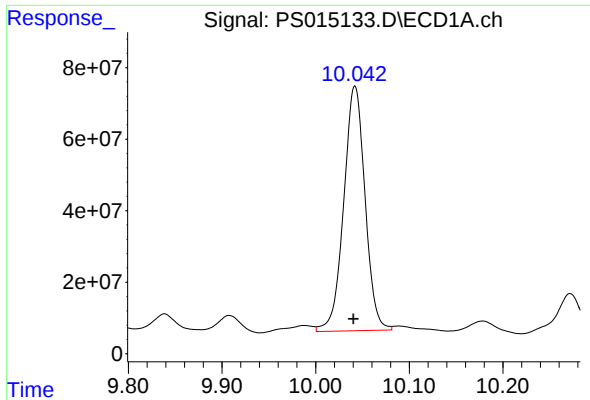
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 7557446707
Conc: 629.22 ng/ml



#12 2,4,5-T

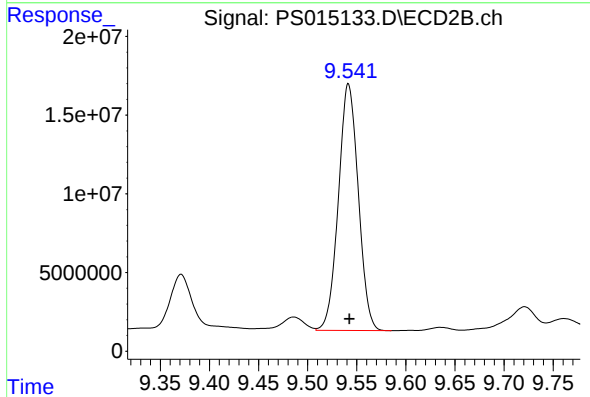
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 1736204233
Conc: 599.72 ng/ml



#13 2,4-DB

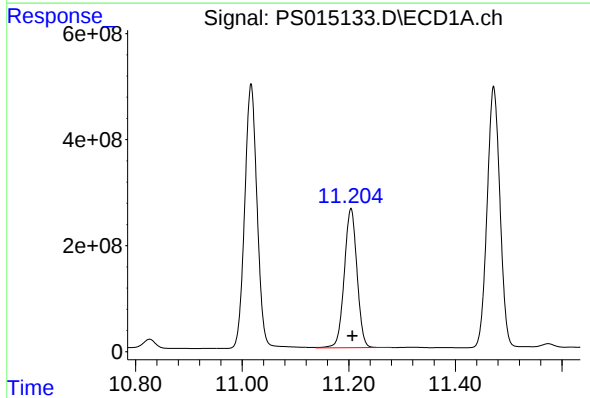
R.T.: 10.042 min
Delta R.T.: 0.002 min
Response: 1082008522
Conc: 424.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



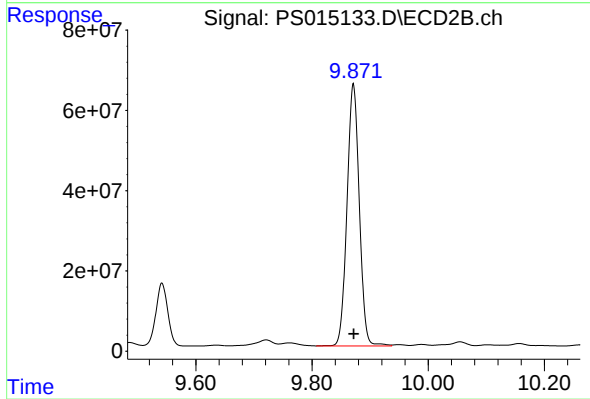
#13 2,4-DB

R.T.: 9.542 min
Delta R.T.: 0.000 min
Response: 220898962
Conc: 572.65 ng/ml



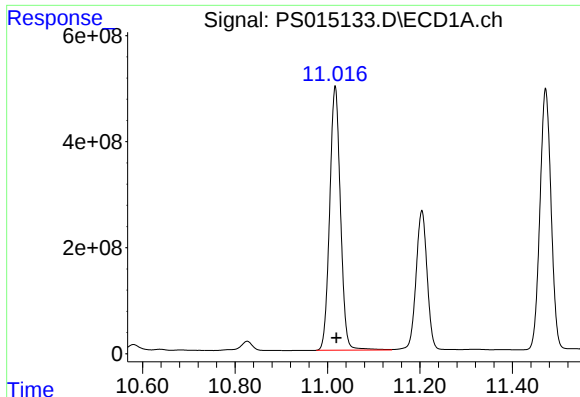
#14 DINOSEB

R.T.: 11.204 min
Delta R.T.: -0.002 min
Response: 4347915995
Conc: 544.20 ng/ml



#14 DINOSEB

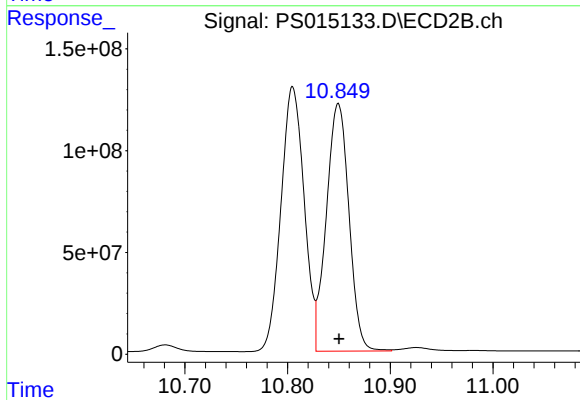
R.T.: 9.871 min
Delta R.T.: -0.001 min
Response: 962246339
Conc: 526.93 ng/ml



#15 Picloram

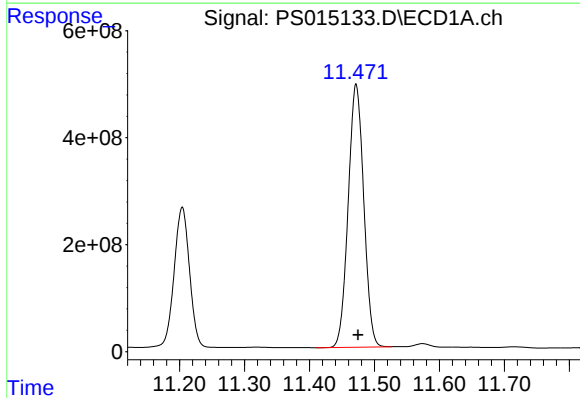
R.T.: 11.017 min
Delta R.T.: -0.002 min
Response: 8059327901
Conc: 486.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



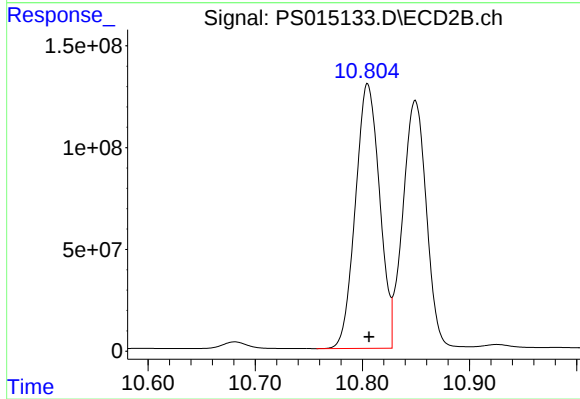
#15 Picloram

R.T.: 10.849 min
Delta R.T.: 0.000 min
Response: 1861891024
Conc: 448.34 ng/ml



#16 DCPA

R.T.: 11.472 min
Delta R.T.: -0.003 min
Response: 8168254942
Conc: 484.42 ng/ml



#16 DCPA

R.T.: 10.805 min
Delta R.T.: -0.002 min
Response: 2038455487
Conc: 472.85 ng/ml