

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102220\
 Data File : PS012957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 18:42
 Operator : DD\AJ
 Sample : L4221-14MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-03-102020MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 19:10:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102020.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 21 02:27:47 2020
 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	7.212	6.914	275.0E6	154.2E6	307.279	384.183 #
Target Compounds							
1) T	Dalapon	3.029	2.621	555.2E6	397.3E6	546.152	755.436 #
2) T	3,5-DICHL...	6.426	6.067	643.8E6	303.3E6	519.847	481.295
5) T	DICAMBA	7.400	7.080	1868.0E6	922.7E6	524.618	542.164
6) T	MCPD	7.566	7.173	152.2E6	74531082	57.154	55.992
7) T	MCPA	7.715	7.387	531.1E6	265.9E6	138.712	121.358
8) T	DICHLORPROP	8.091	7.705	491.0E6	254.4E6	550.543	553.749
9) T	2,4-D	8.322	8.001	612.6E6	345.7E6	593.715	628.877
10) T	Pentachlo...	8.630	8.427	4527.6E6	2099.8E6	352.668	371.754
11) T	2,4,5-TP ...	9.178	8.785	2995.8E6	2593.1E6	584.908	1093.835 #
12) T	2,4,5-T	9.464	9.168	2941.3E6	1390.7E6	561.698	615.268
13) T	2,4-DB	10.017	9.674	369.7E6	187.2E6	437.932	563.383 #
14) T	DINOSEB	11.171	10.004	1063.4E6	461.9E6	248.033	274.650
15) T	Picloram	11.003	10.995	2820.6E6	1618.3E6	445.589	449.556
16) T	DCPA	11.437	10.931	3368.4E6	1705.2E6	508.342	559.564

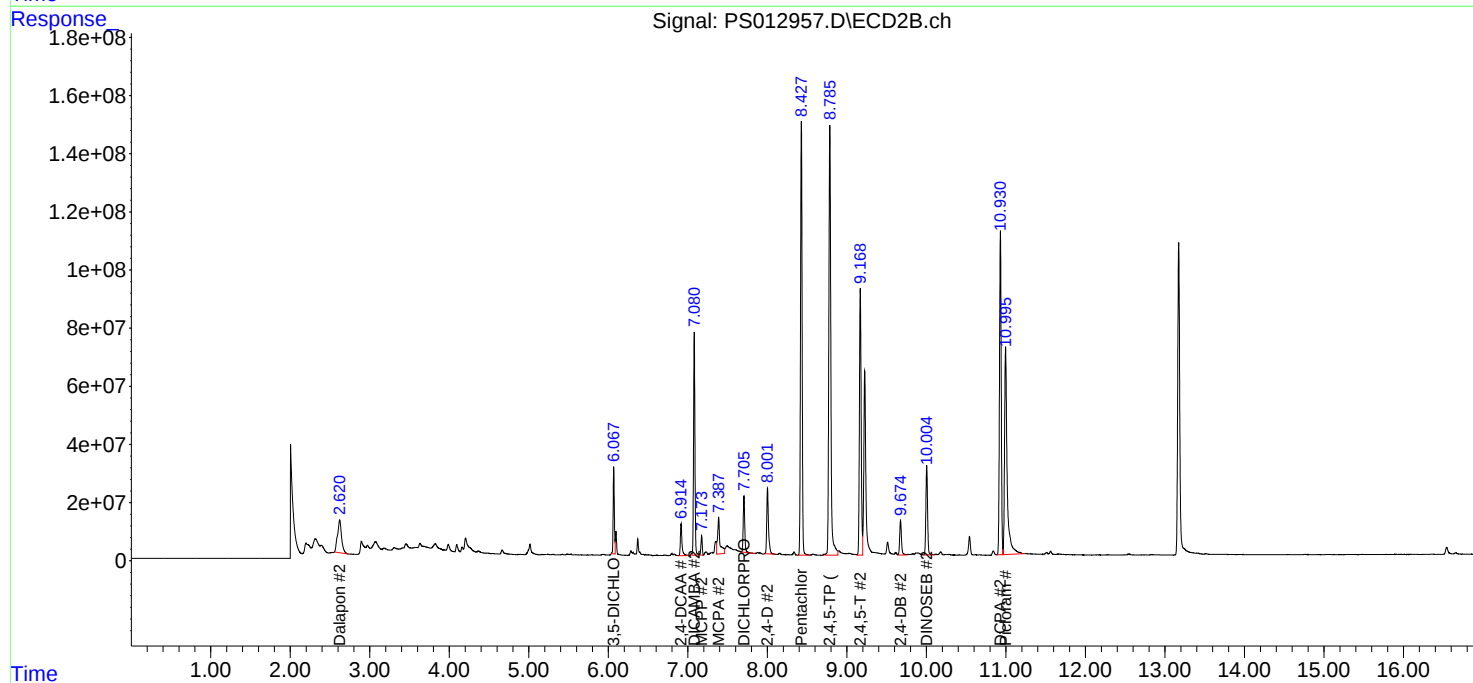
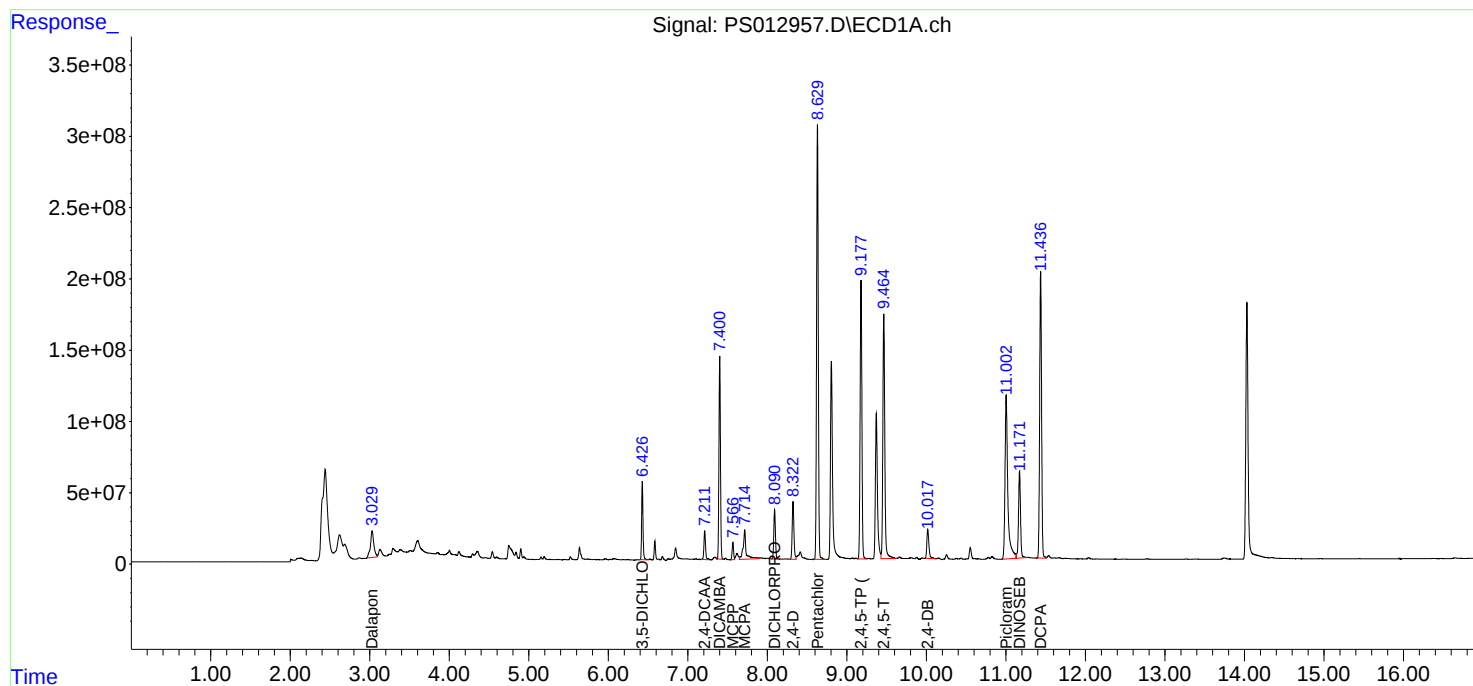
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

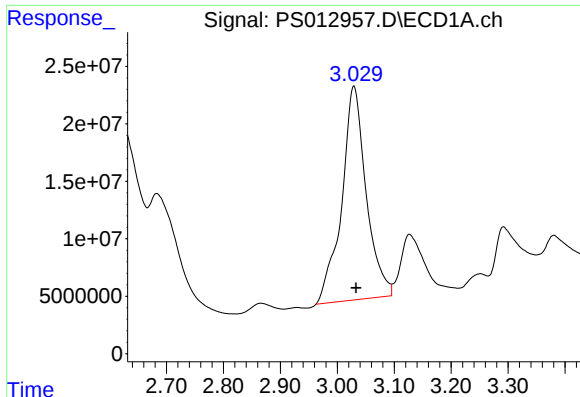
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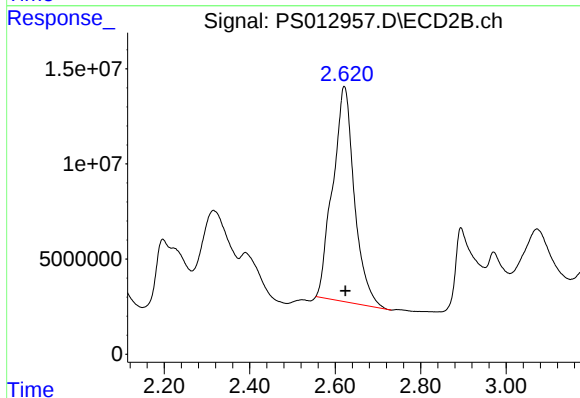




#1 Dalapon

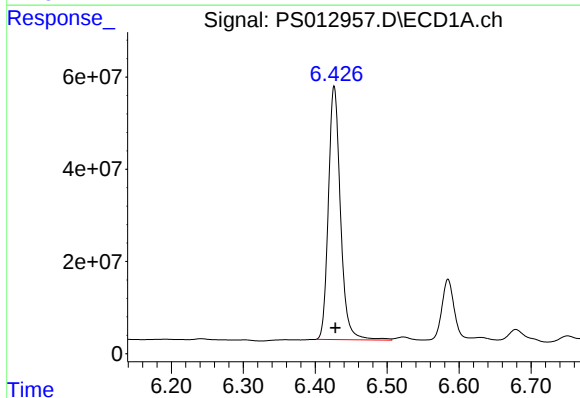
R.T.: 3.029 min
Delta R.T.: -0.004 min
Response: 555205671
Conc: 546.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
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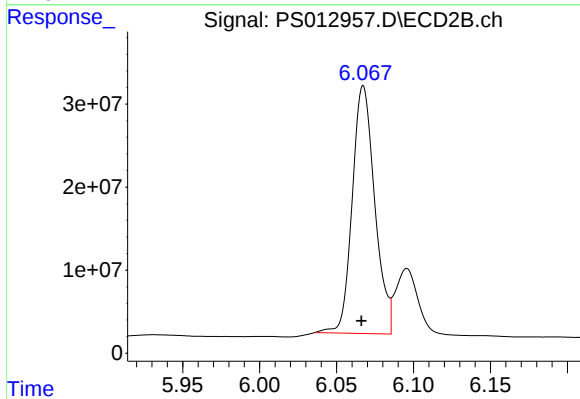
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 397265899
Conc: 755.44 ng/ml



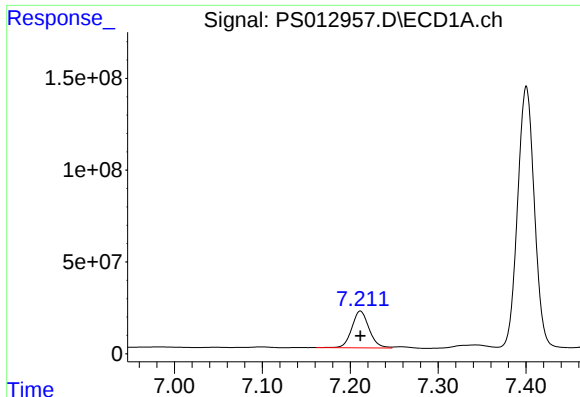
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 643785126
Conc: 519.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

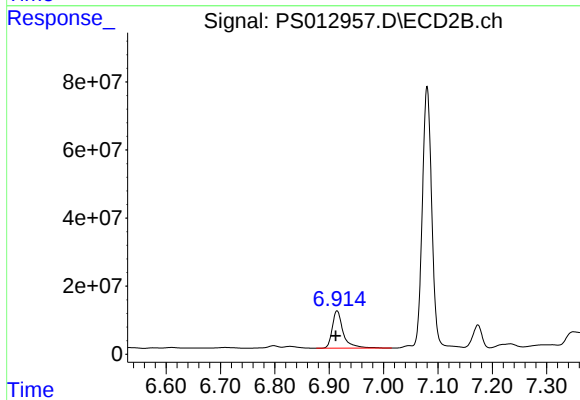
R.T.: 6.067 min
Delta R.T.: 0.001 min
Response: 303263812
Conc: 481.29 ng/ml



#4 2,4-DCAA

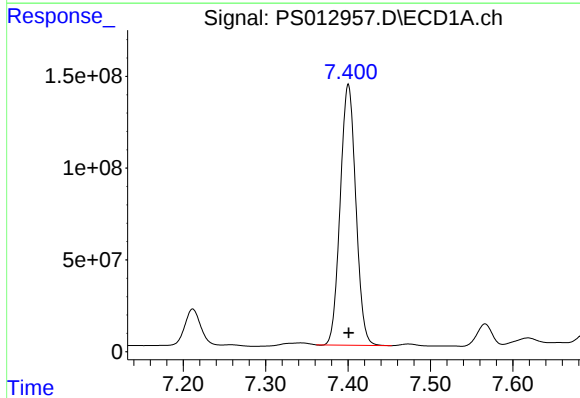
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 275036041
Conc: 307.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-102020MSD



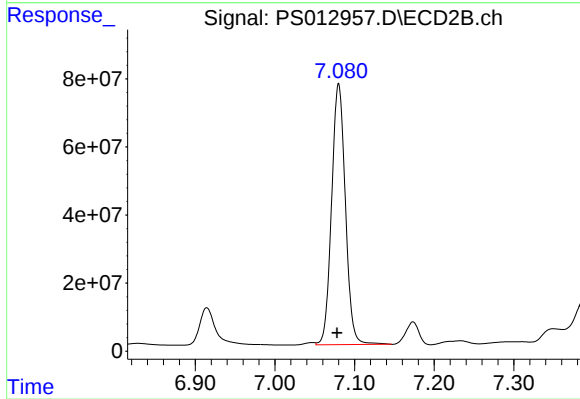
#4 2,4-DCAA

R.T.: 6.914 min
Delta R.T.: 0.003 min
Response: 154154155
Conc: 384.18 ng/ml



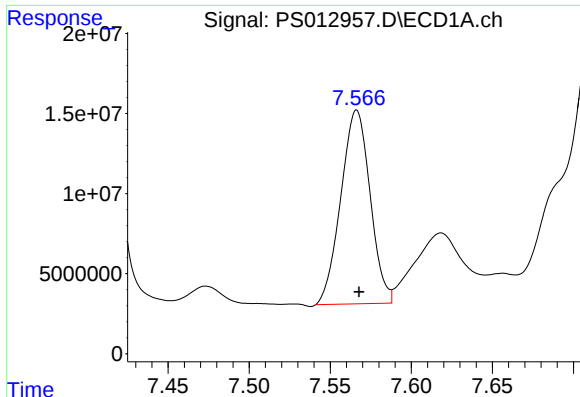
#5 DICAMBA

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 1868031656
Conc: 524.62 ng/ml



#5 DICAMBA

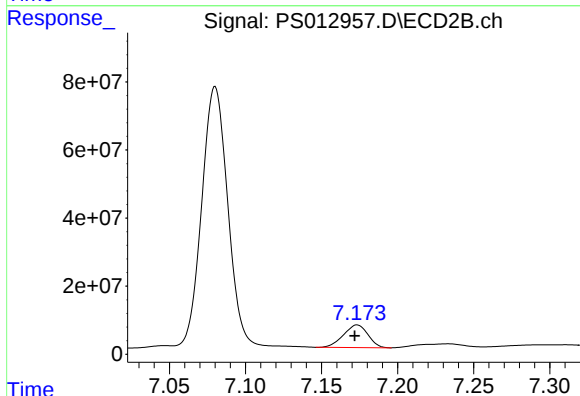
R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 922677460
Conc: 542.16 ng/ml



#6 MCP

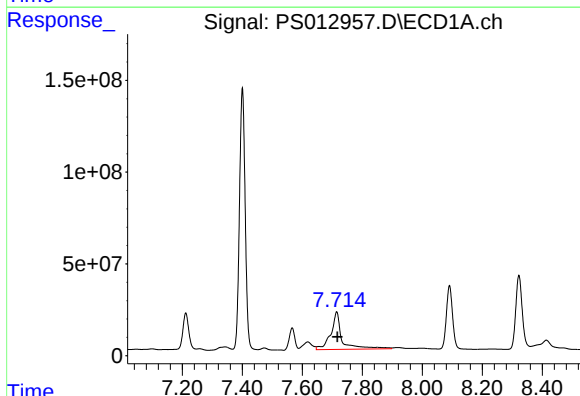
R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 152208542
Conc: 57.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
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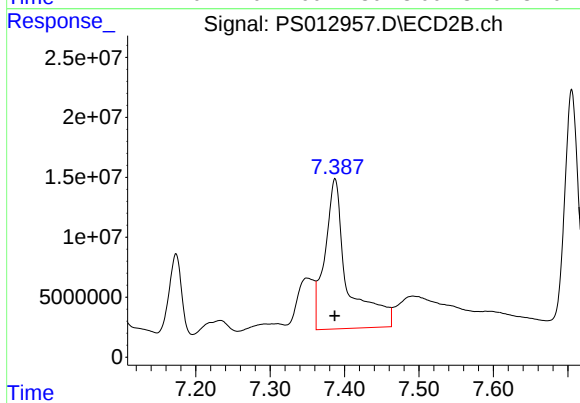
#6 MCP

R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 74531082
Conc: 55.99 ug/ml



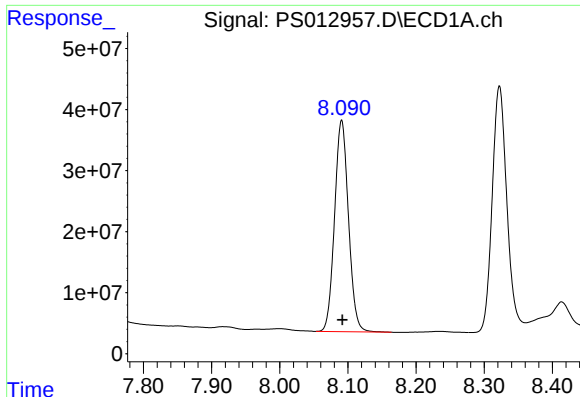
#7 MCP

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 531136579
Conc: 138.71 ug/ml



#7 MCP

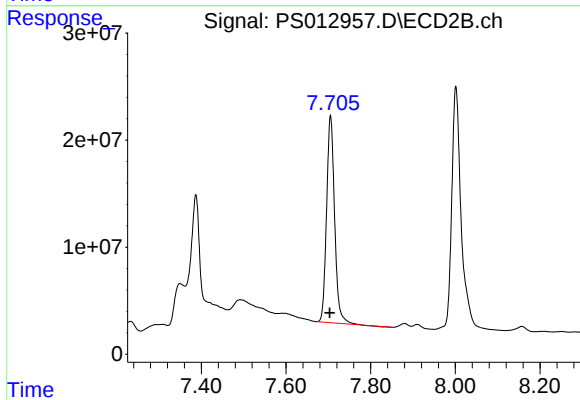
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 265868531
Conc: 121.36 ug/ml



#8 DICHLORPROP

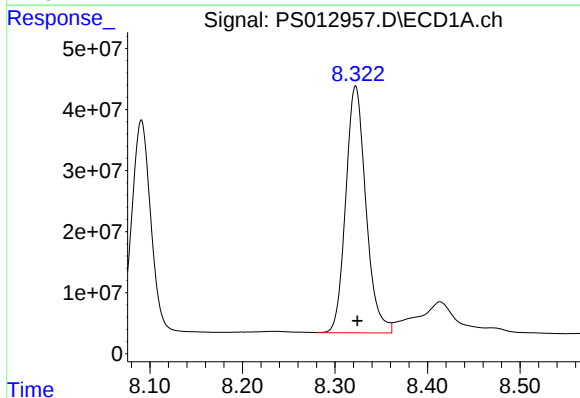
R.T.: 8.091 min
Delta R.T.: -0.001 min
Response: 491013126
Conc: 550.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-102020MSD



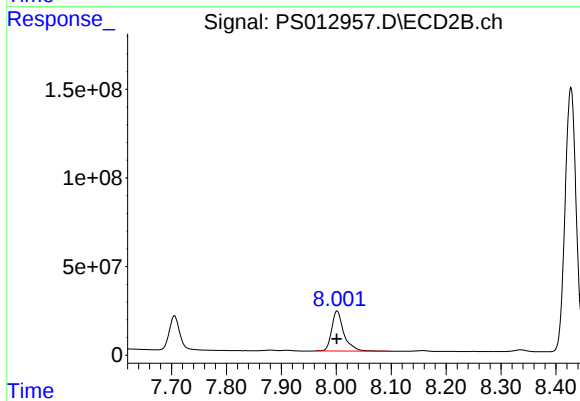
#8 DICHLORPROP

R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 254375530
Conc: 553.75 ng/ml



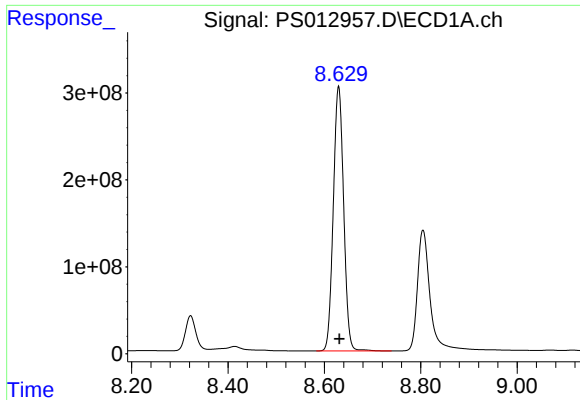
#9 2,4-D

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 612598466
Conc: 593.72 ng/ml



#9 2,4-D

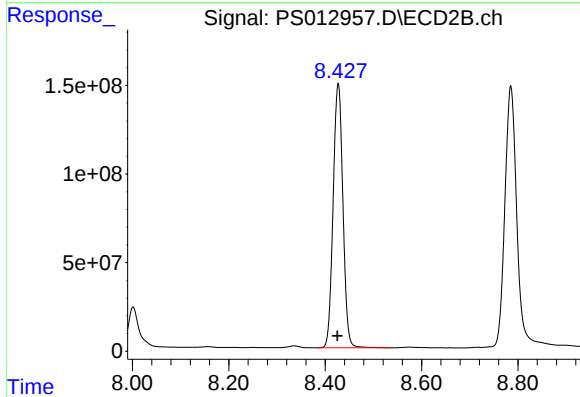
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 345746056
Conc: 628.88 ng/ml



#10 Pentachlorophenol

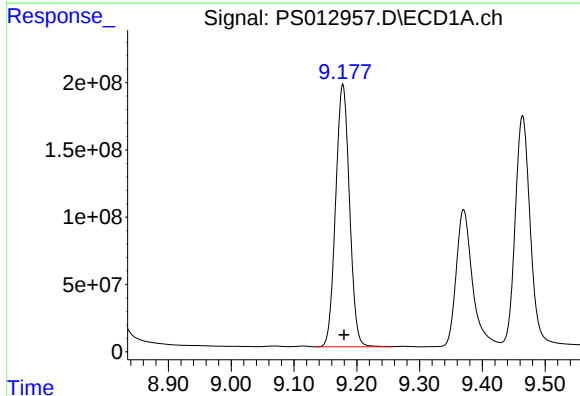
R.T.: 8.630 min
Delta R.T.: -0.002 min
Response: 4527604104
Conc: 352.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-102020MSD



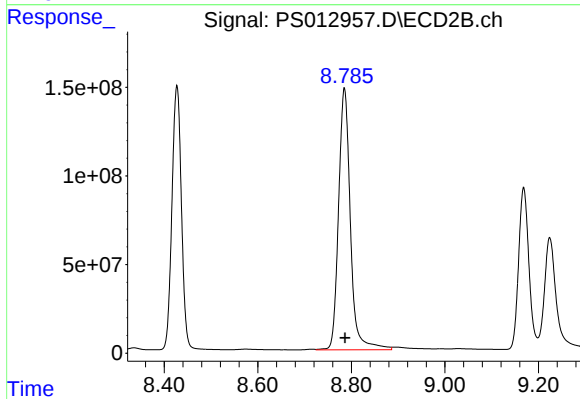
#10 Pentachlorophenol

R.T.: 8.427 min
Delta R.T.: 0.002 min
Response: 2099768426
Conc: 371.75 ng/ml



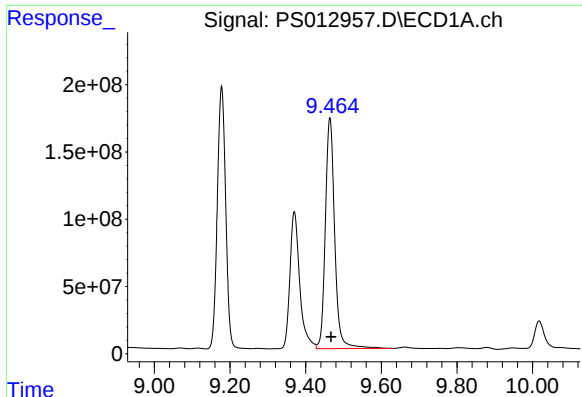
#11 2,4,5-TP (SILVEX)

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 2995833051
Conc: 584.91 ng/ml



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

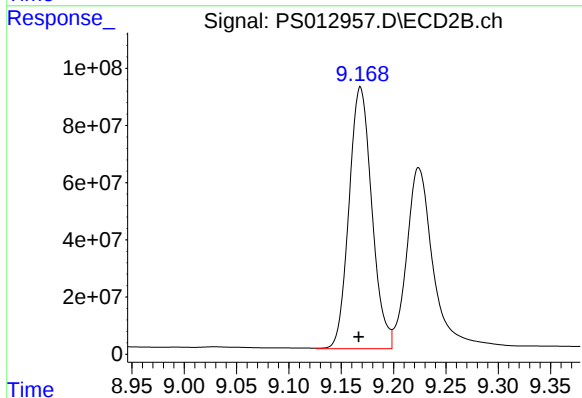
R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 2593063447
Conc: 1093.84 ng/ml



#12 2,4,5-T

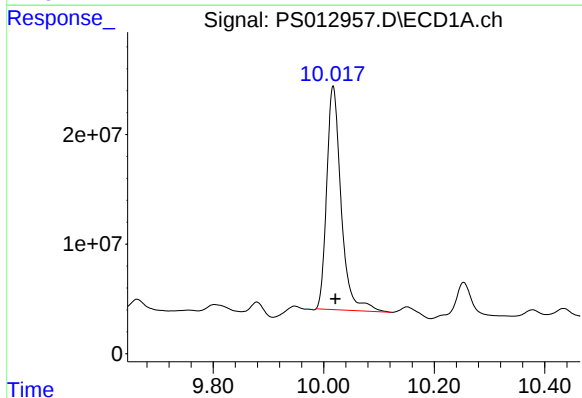
R.T.: 9.464 min
Delta R.T.: -0.003 min
Response: 2941332293
Conc: 561.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-102020MSD



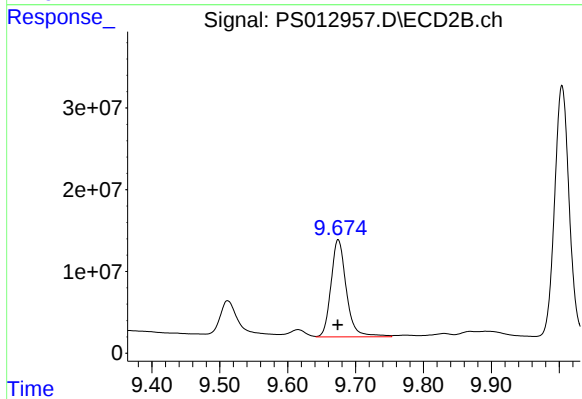
#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: 0.001 min
Response: 1390662585
Conc: 615.27 ng/ml



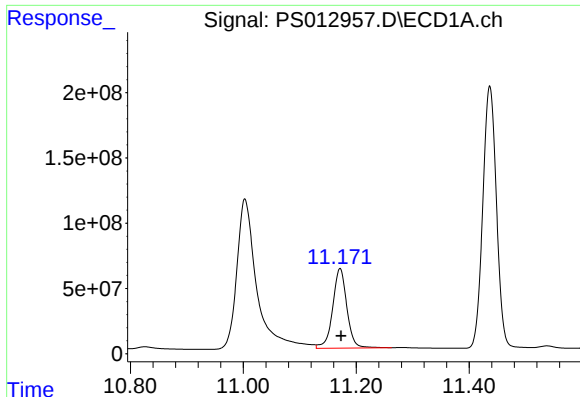
#13 2,4-DB

R.T.: 10.017 min
Delta R.T.: -0.004 min
Response: 369676871
Conc: 437.93 ng/ml



#13 2,4-DB

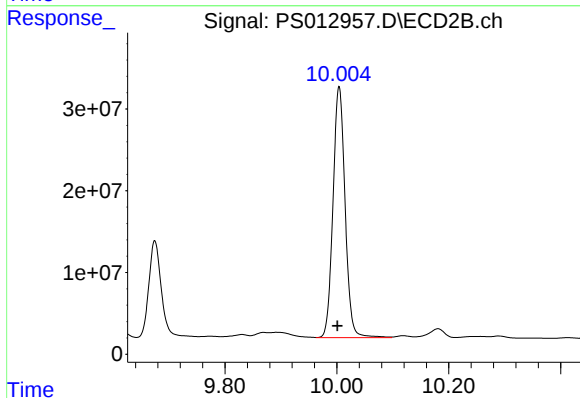
R.T.: 9.674 min
Delta R.T.: 0.000 min
Response: 187182987
Conc: 563.38 ng/ml



#14 DINOSEB

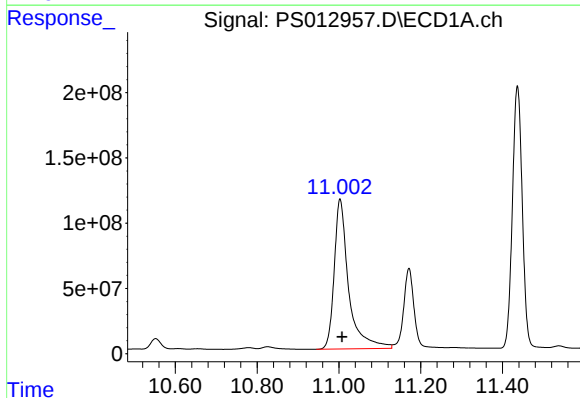
R.T.: 11.171 min
Delta R.T.: -0.002 min
Response: 1063377963
Conc: 248.03 ng/ml

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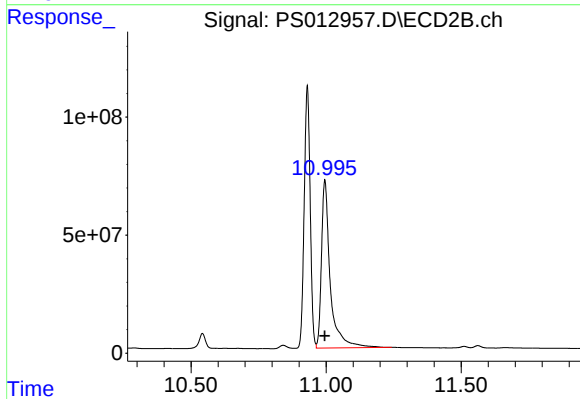
#14 DINOSEB

R.T.: 10.004 min
Delta R.T.: 0.003 min
Response: 461857619
Conc: 274.65 ng/ml



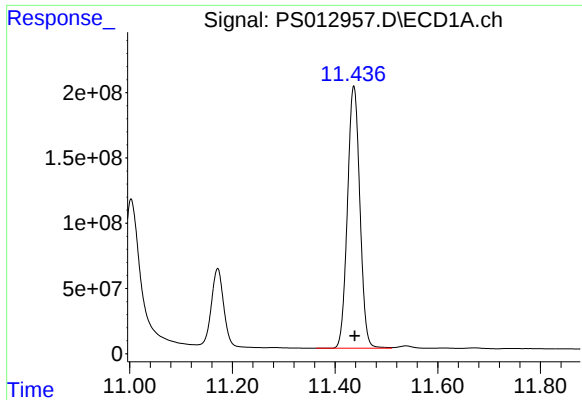
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.005 min
Response: 2820639256
Conc: 445.59 ng/ml



#15 Picloram

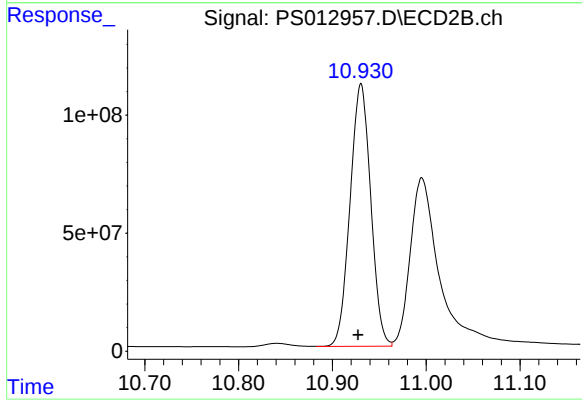
R.T.: 10.995 min
Delta R.T.: 0.000 min
Response: 1618307959
Conc: 449.56 ng/ml



#16 DCPA

R.T.: 11.437 min
Delta R.T.: -0.002 min
Response: 3368444611
Conc: 508.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-102020MSD



#16 DCPA

R.T.: 10.931 min
Delta R.T.: 0.003 min
Response: 1705205637
Conc: 559.56 ng/ml