

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103122\
 Data File : PS020947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 12:19
 Operator : AR\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: Oct 31 14:14:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 2022
 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	6.413	6.847	1403.1E6	995.0E6	672.290	719.374
Target Compounds							
1) T	Dalapon	2.506	2.574	1635.0E6	1191.5E6	617.798	655.094
2) T	3,5-DICHL...	5.779	6.019	1921.0E6	1371.2E6	627.322	671.849
3) T	4-Nitroph...	6.247	6.455	929.1E6	566.4E6	617.753	658.729
5) T	DICAMBA	6.558	7.015	5649.0E6	4229.7E6	639.413	681.105
6) T	MCP	6.717	7.116	428.4E6	331.7E6	65.644	69.814
7) T	MCPA	6.844	7.328	596.2E6	454.9E6	63.538	67.042
8) T	DICHLORPROP	7.158	7.641	1436.8E6	1040.7E6	629.448	675.887
9) T	2,4-D	7.357	7.931	1789.7E6	1260.0E6	640.375	672.752
10) T	Pentachlo...	7.593	8.366	20335.4E6	14355.3E6	645.383	676.755
11) T	2,4,5-TP ...	8.121	8.727	8581.9E6	6127.3E6	645.997	682.793
12) T	2,4,5-T	8.378	9.102	8600.4E6	5858.8E6	646.325	679.516
13) T	2,4-DB	8.887	9.611	1751.9E6	800.4E6	634.998	719.104
14) T	DINOSEB	9.950	9.942	6869.3E6	4352.3E6	632.683	679.904
15) T	Picloram	9.775	10.910	13602.6E6	8578.1E6	643.977	676.112
16) T	DCPA	10.217	10.873	11658.0E6	7300.2E6	644.183	683.678

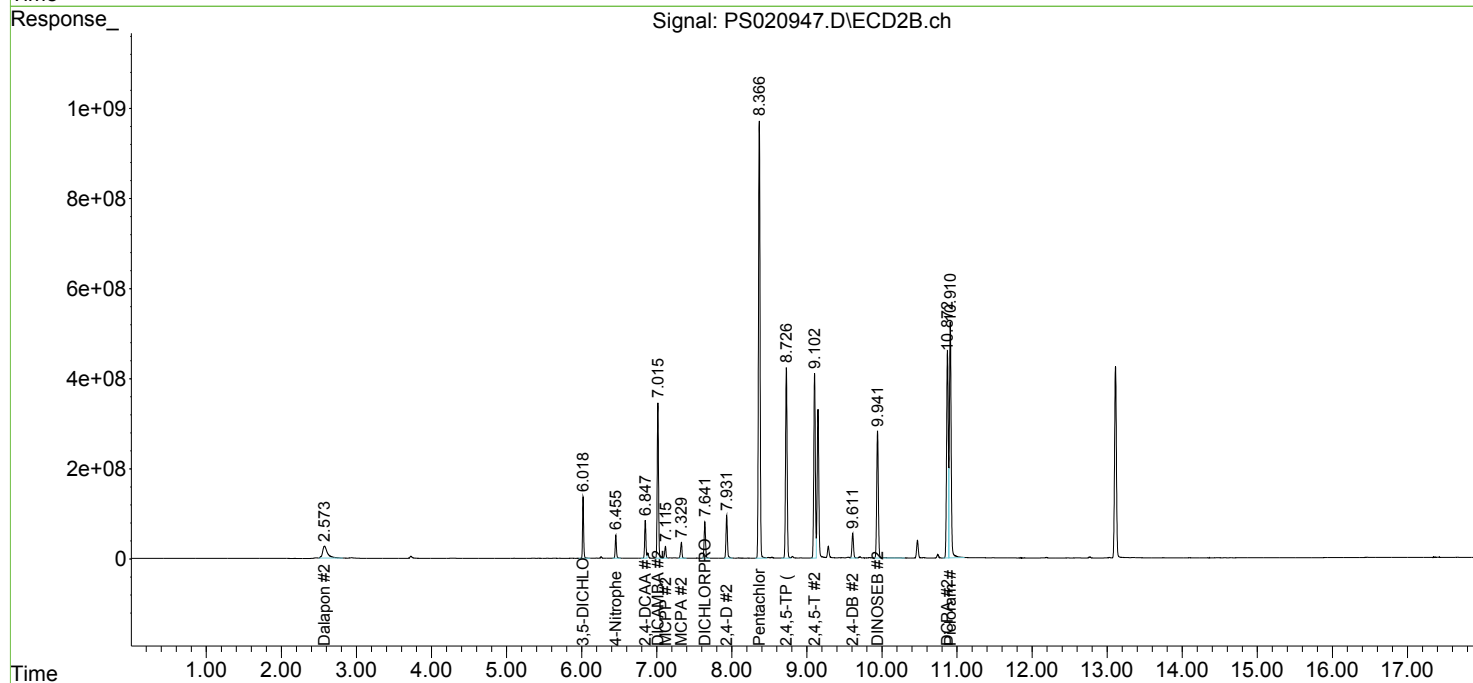
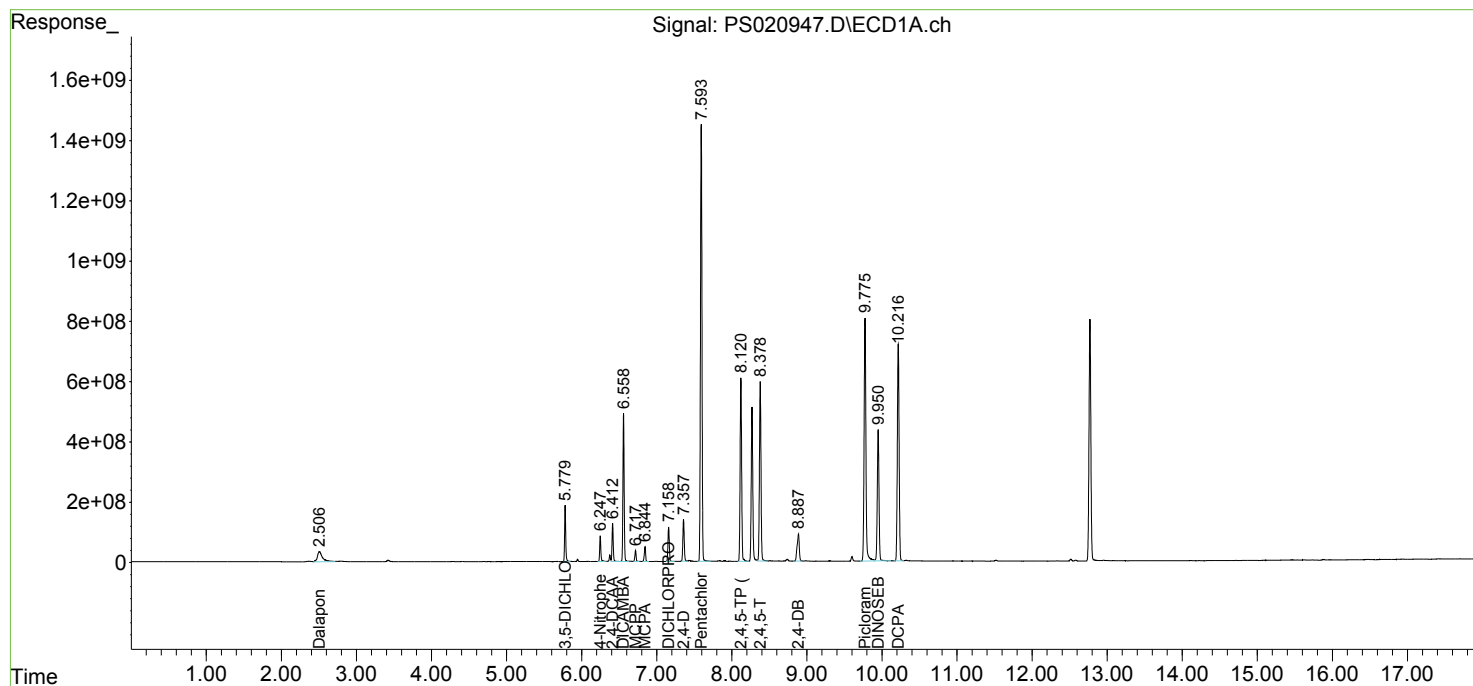
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

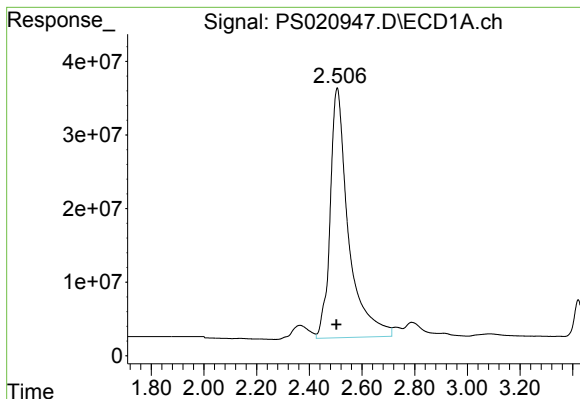
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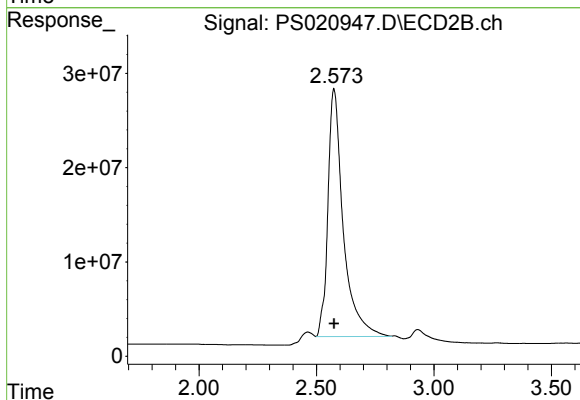




#1 Dalapon

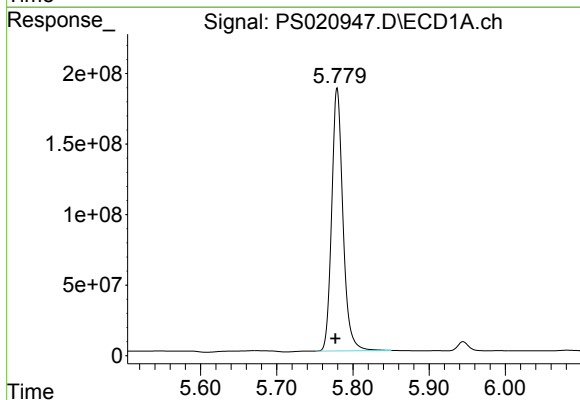
R.T.: 2.506 min
Delta R.T.: 0.003 min
Response: 1635017635
Conc: 617.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



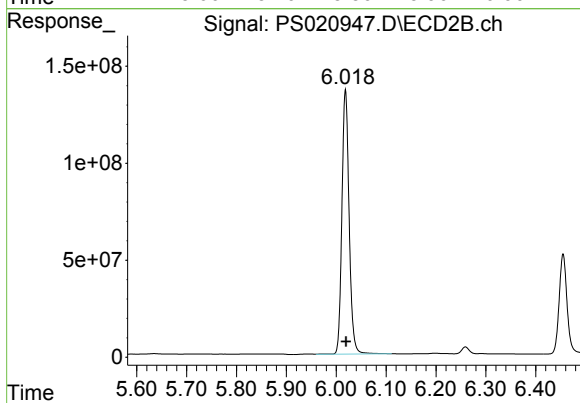
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: -0.002 min
Response: 1191454883
Conc: 655.09 ng/ml



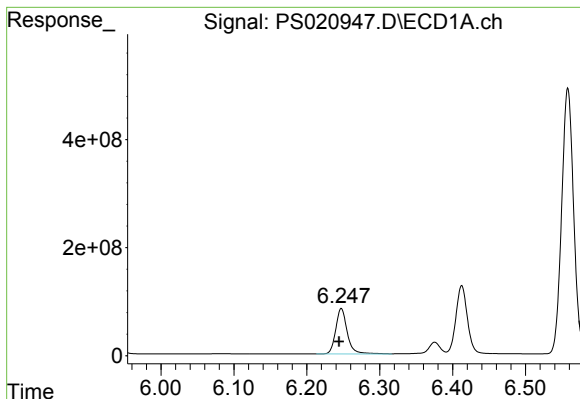
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 1921033971
Conc: 627.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

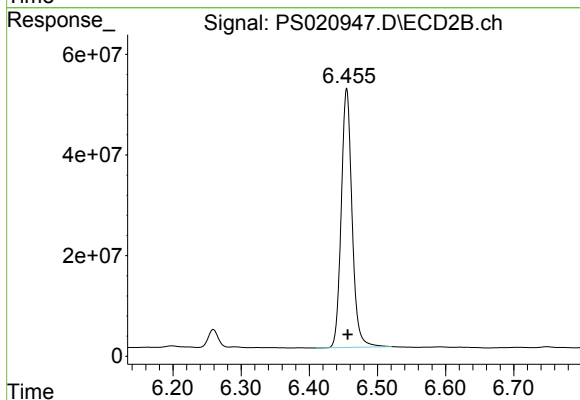
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 1371184989
Conc: 671.85 ng/ml



#3 4-Nitrophenol

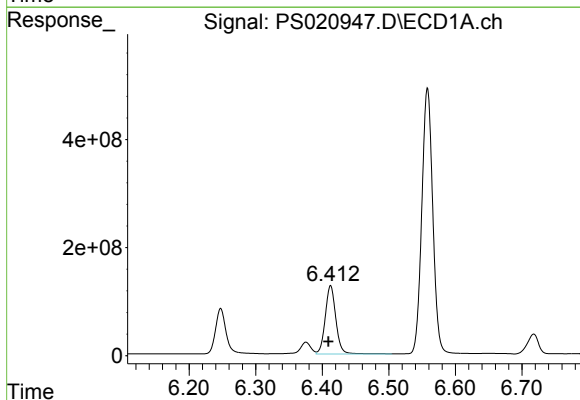
R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 929139938
Conc: 617.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



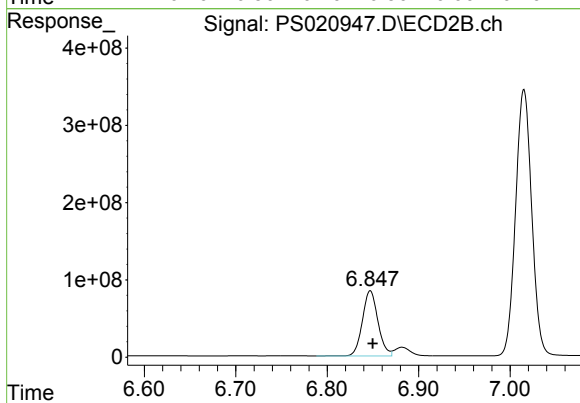
#3 4-Nitrophenol

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 566363001
Conc: 658.73 ng/ml



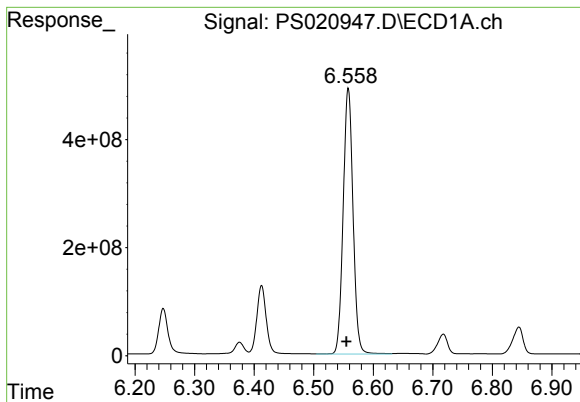
#4 2,4-DCAA

R.T.: 6.413 min
Delta R.T.: 0.003 min
Response: 1403121171
Conc: 672.29 ng/ml



#4 2,4-DCAA

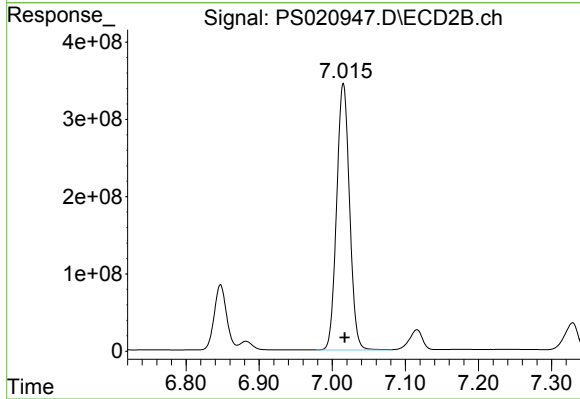
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 994998959
Conc: 719.37 ng/ml



#5 DICAMBA

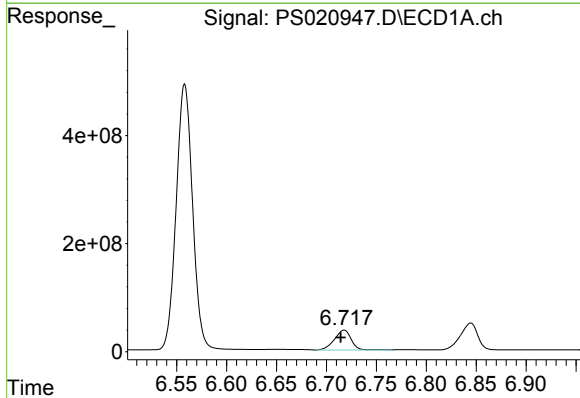
R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 5649018539
Conc: 639.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



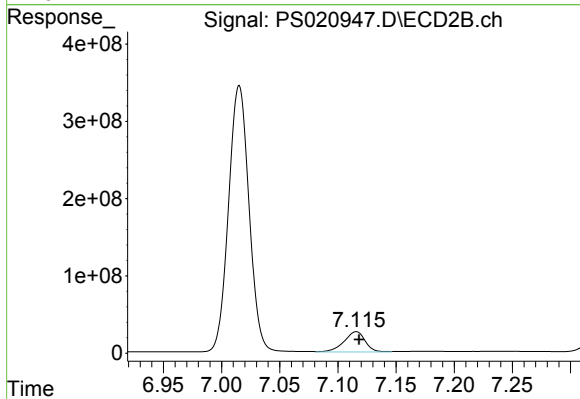
#5 DICAMBA

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 4229734308
Conc: 681.10 ng/ml



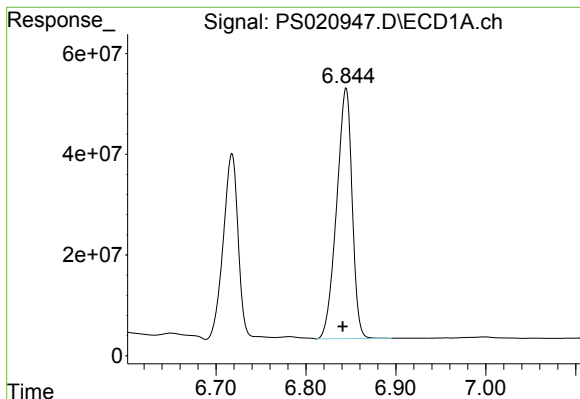
#6 MCP

R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 428427471
Conc: 65.64 ug/ml



#6 MCP

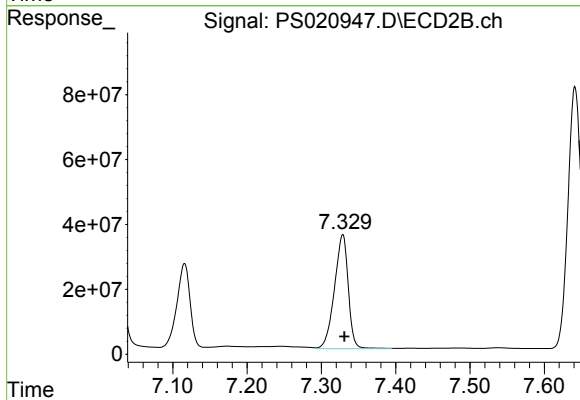
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 331676629
Conc: 69.81 ug/ml



#7 MCPA

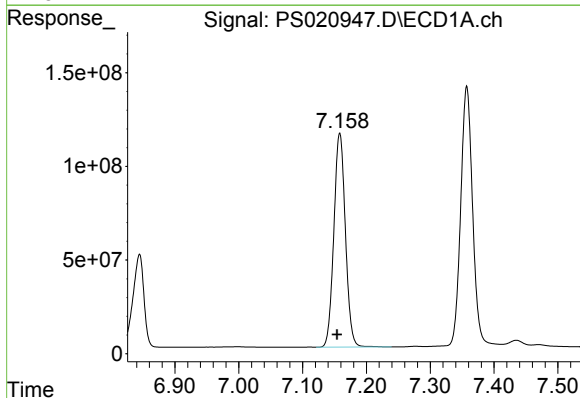
R.T.: 6.844 min
Delta R.T.: 0.003 min
Response: 596171410
Conc: 63.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



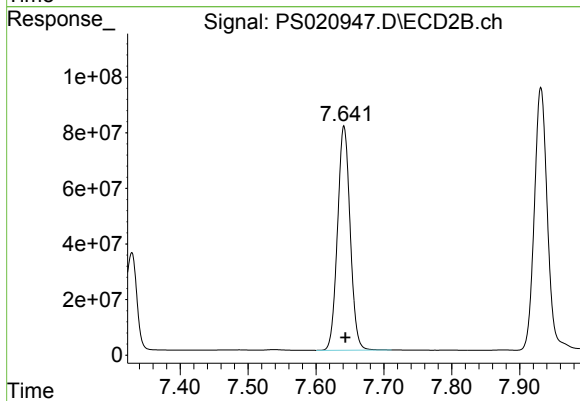
#7 MCPA

R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 454895455
Conc: 67.04 ug/ml



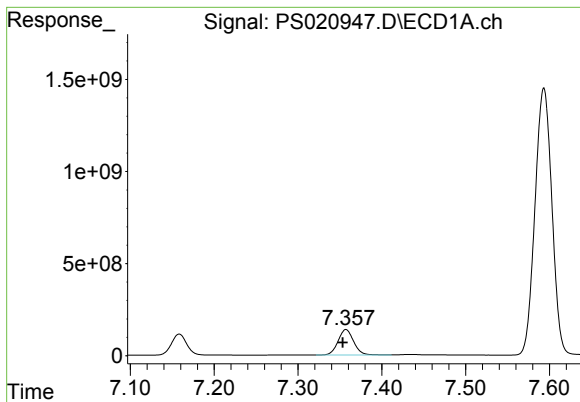
#8 DICHLORPROP

R.T.: 7.158 min
Delta R.T.: 0.004 min
Response: 1436797500
Conc: 629.45 ng/ml



#8 DICHLORPROP

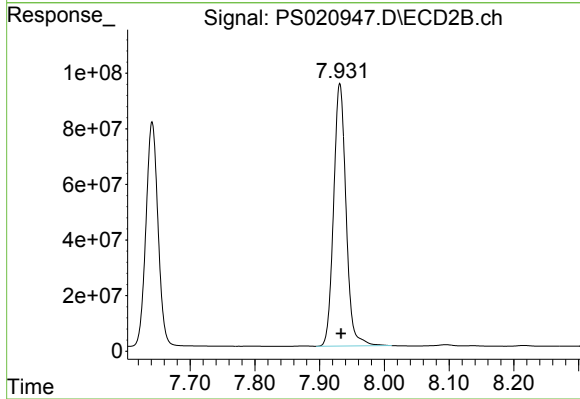
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 1040742215
Conc: 675.89 ng/ml



#9 2,4-D

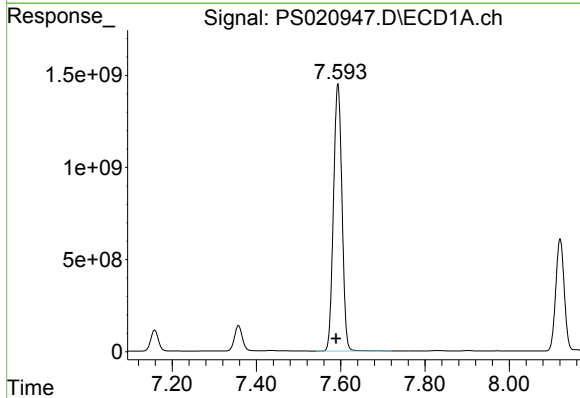
R.T.: 7.357 min
Delta R.T.: 0.004 min
Response: 1789689019
Conc: 640.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



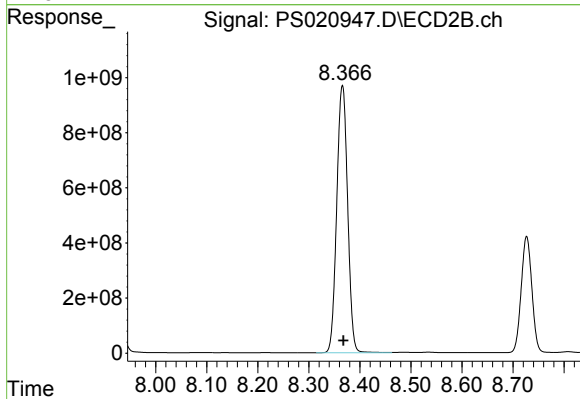
#9 2,4-D

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 1259966545
Conc: 672.75 ng/ml



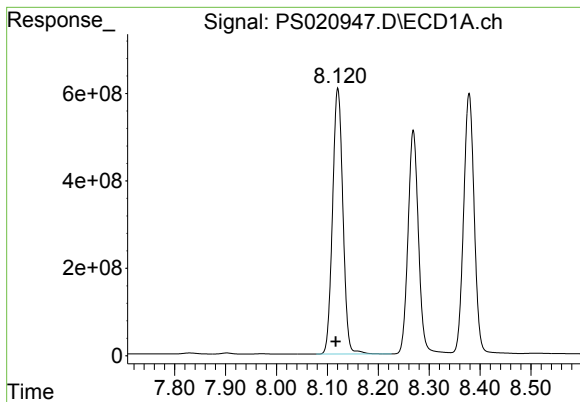
#10 Pentachlorophenol

R.T.: 7.593 min
Delta R.T.: 0.004 min
Response: 20335416833
Conc: 645.38 ng/ml



#10 Pentachlorophenol

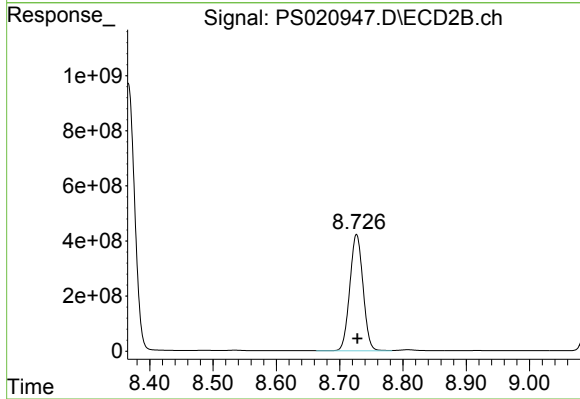
R.T.: 8.366 min
Delta R.T.: -0.002 min
Response: 14355252708
Conc: 676.76 ng/ml



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

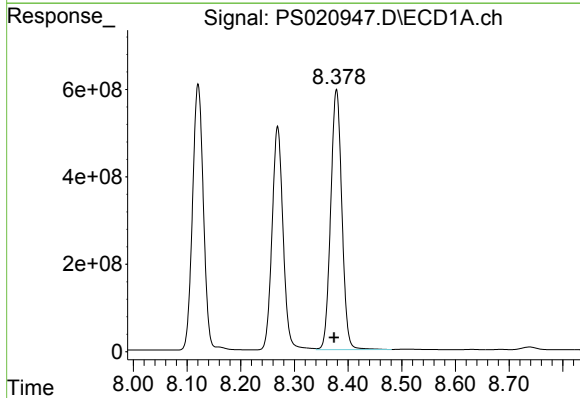
R.T.: 8.121 min
Delta R.T.: 0.004 min
Response: 8581872905
Conc: 646.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



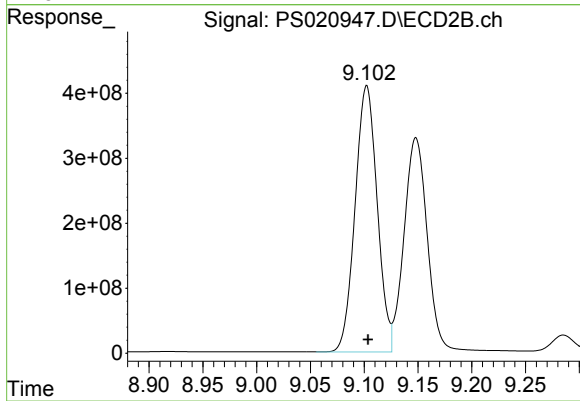
#11 2,4,5-TP (SILVEX)

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 6127280292
Conc: 682.79 ng/ml



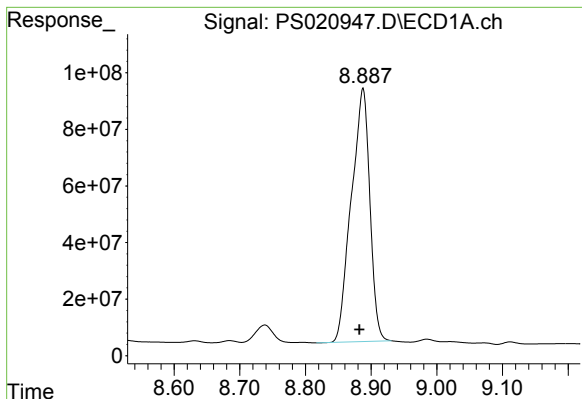
#12 2,4,5-T

R.T.: 8.378 min
Delta R.T.: 0.004 min
Response: 8600370012
Conc: 646.33 ng/ml



#12 2,4,5-T

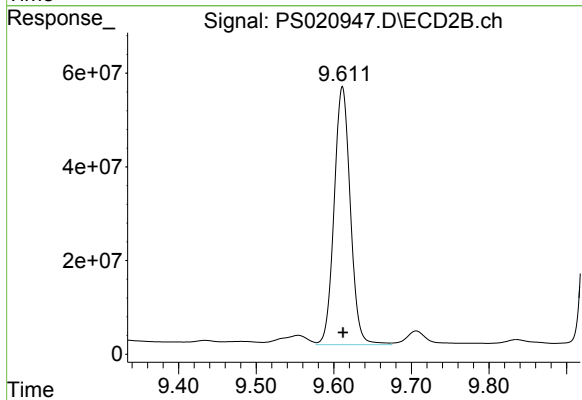
R.T.: 9.102 min
Delta R.T.: -0.001 min
Response: 5858834516
Conc: 679.52 ng/ml



#13 2,4-DB

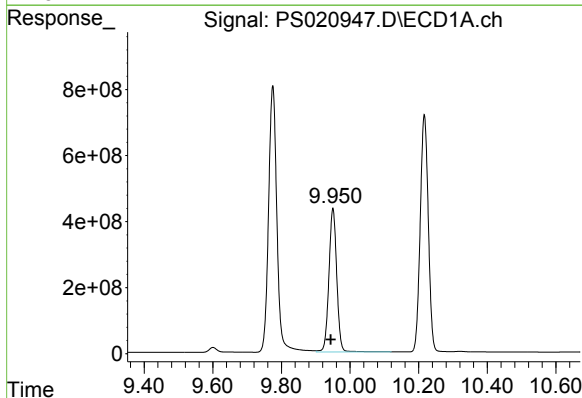
R.T.: 8.887 min
Delta R.T.: 0.005 min
Response: 1751942557
Conc: 635.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



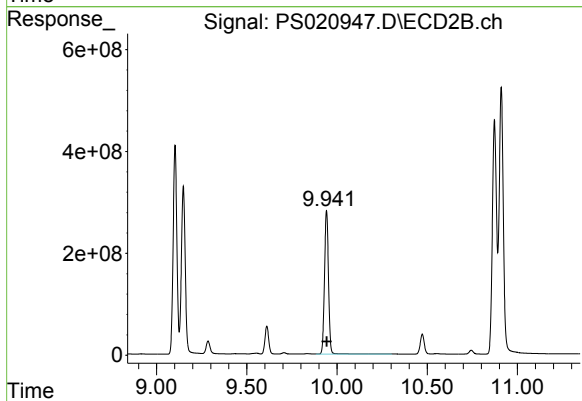
#13 2,4-DB

R.T.: 9.611 min
Delta R.T.: 0.000 min
Response: 800381462
Conc: 719.10 ng/ml



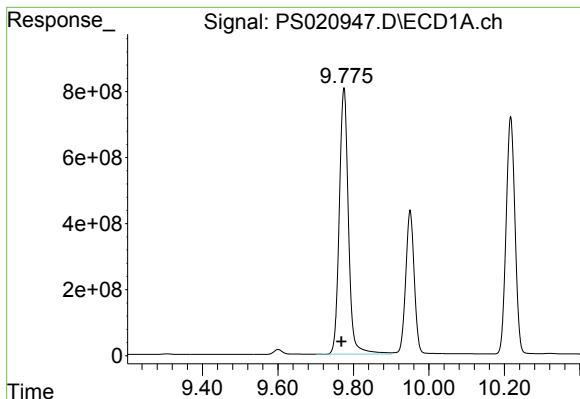
#14 DINOSEB

R.T.: 9.950 min
Delta R.T.: 0.006 min
Response: 6869306954
Conc: 632.68 ng/ml



#14 DINOSEB

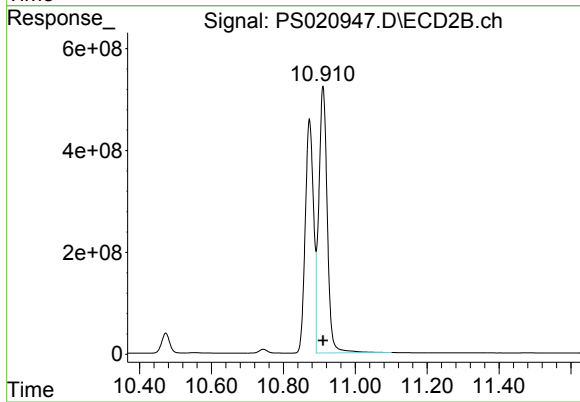
R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 4352299678
Conc: 679.90 ng/ml



#15 Picloram

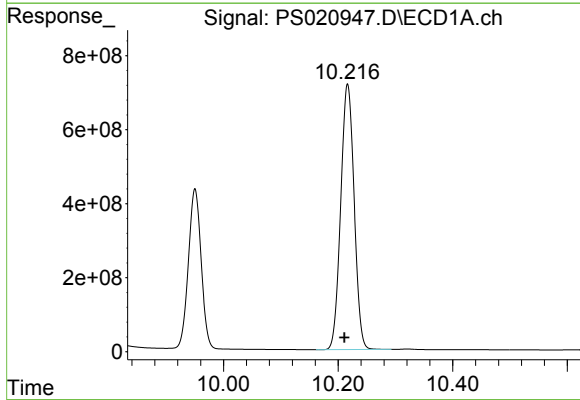
R.T.: 9.775 min
Delta R.T.: 0.006 min
Response: 13602601780
Conc: 643.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



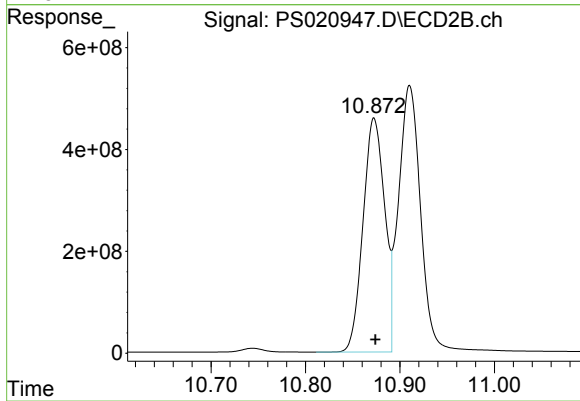
#15 Picloram

R.T.: 10.910 min
Delta R.T.: 0.000 min
Response: 8578148025
Conc: 676.11 ng/ml



#16 DCPA

R.T.: 10.217 min
Delta R.T.: 0.005 min
Response: 11657985161
Conc: 644.18 ng/ml



#16 DCPA

R.T.: 10.873 min
Delta R.T.: -0.001 min
Response: 7300232057
Conc: 683.68 ng/ml