

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100621\
 Data File : PS016989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 17:27
 Operator : DD\AJ
 Sample : M4039-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 01:57:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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 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	7.160	6.747	609.6E6	229.2E6	400.102	390.813
Target Compounds							
1) T	Dalapon	2.997	2.504	537.5E6	301.2E6	225.434	414.362 #
2) T	3,5-DICHL...	6.383	5.942	486.1E6	183.4E6	228.430	208.045m
3) T	4-Nitroph...	6.989	6.371	246.3E6	85064957	284.293	272.012
5) T	DICAMBA	7.349	6.908	1479.1E6	629.5E6	253.431	247.129m
6) T	MCPD	7.514	6.999	80562629	40466613	18.594	19.754
7) T	MCPA	7.661	7.210	143.5E6	73582098	23.197	24.164m
8) T	DICHLORPROP	8.039	7.526	318.3E6	136.5E6	215.577	210.532
9) T	2,4-D	8.266	7.814	454.6E6	210.2E6	258.555	276.312m
10) T	Pentachlo...	8.573	8.241	3485.9E6	1450.1E6	172.513	176.215
11) T	2,4,5-TP ...	9.121	8.600	1467.2E6	632.5E6	183.732	180.656
12) T	2,4,5-T	9.404	8.976	1651.6E6	669.3E6	200.111	205.674m
13) T	2,4-DB	9.954	9.481	190.0E6	69399922	114.932	166.557 #
14) T	DINOSEB	11.104	9.805	147.6E6	88592082	24.220m	36.167 #
15) T	Picloram	10.925	10.784	3478.2E6	1239.8E6	292.242m	289.011
16) T	DCPA	11.373	10.734	2976.5E6	1453.6E6	289.883	333.476

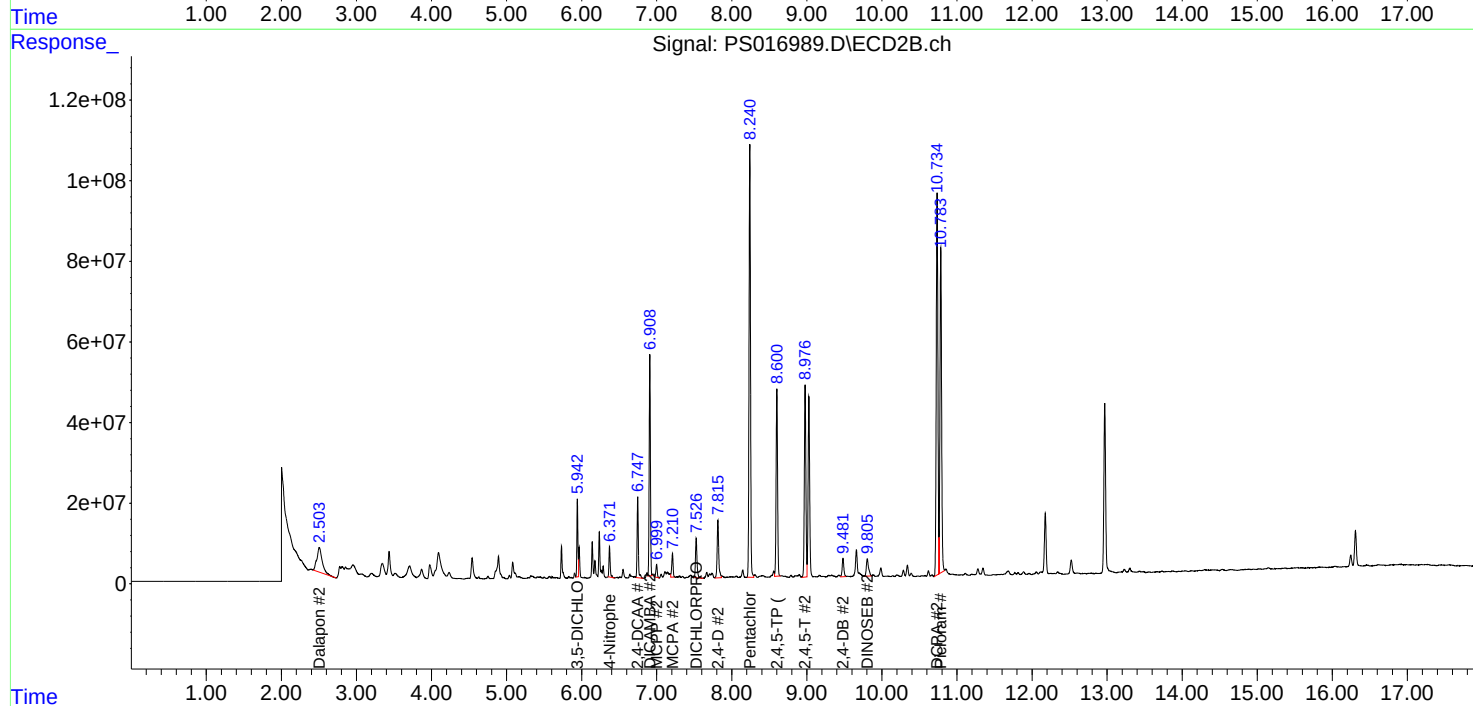
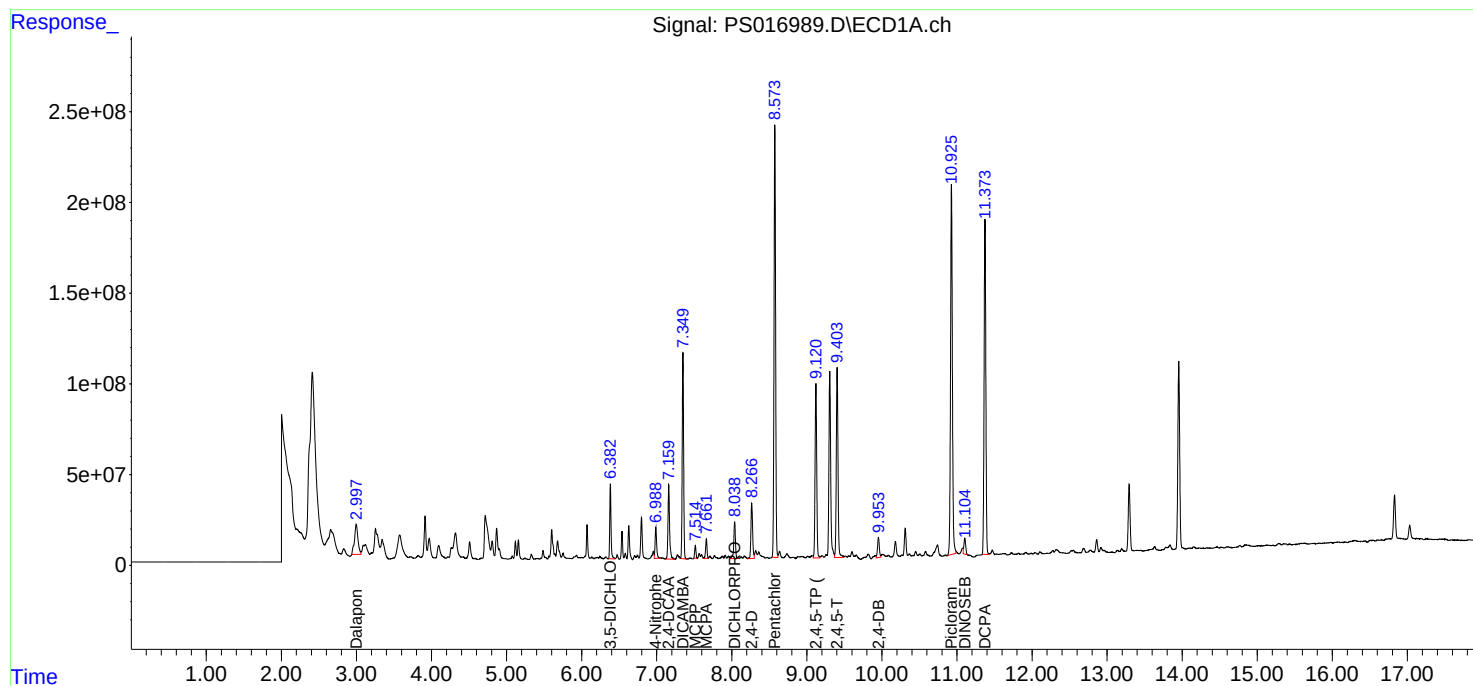
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

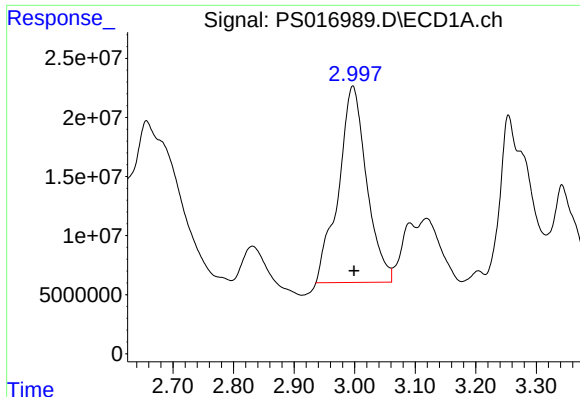
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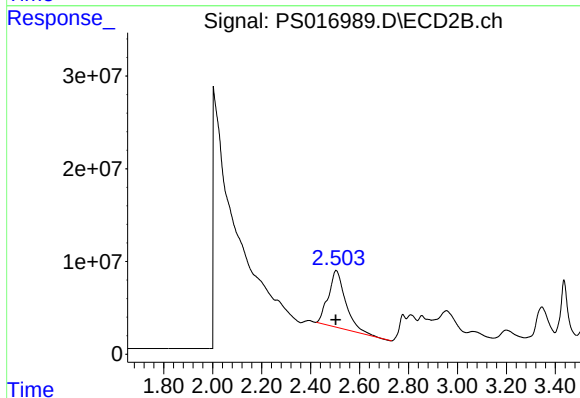




#1 Dalapon

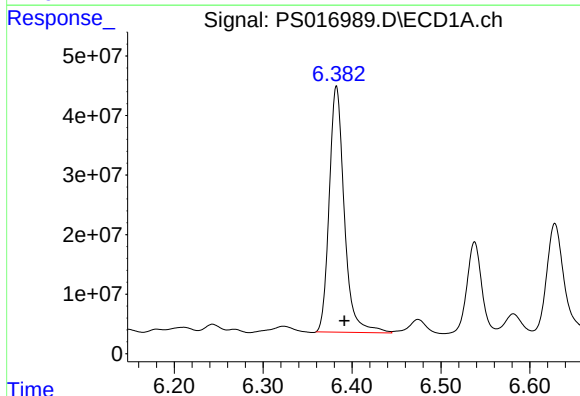
R.T.: 2.997 min
Delta R.T.: -0.002 min
Response: 537536802
Conc: 225.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS



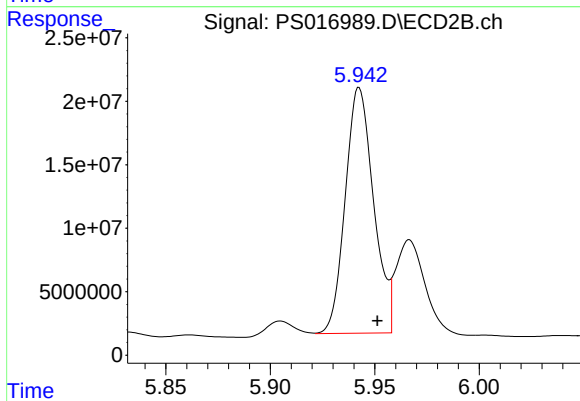
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: 0.002 min
Response: 301170273
Conc: 414.36 ng/ml



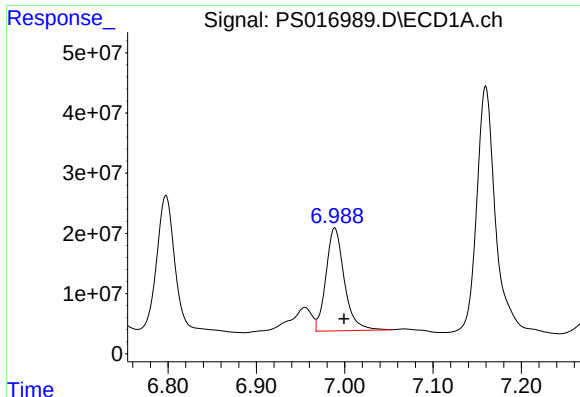
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 486121242
Conc: 228.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

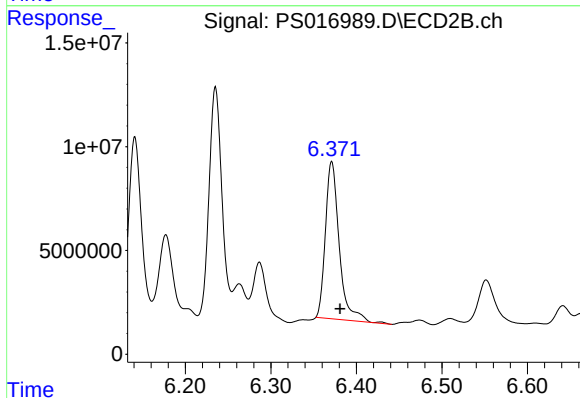
R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 183420104
Conc: 208.05 ng/ml m



#3 4-Nitrophenol

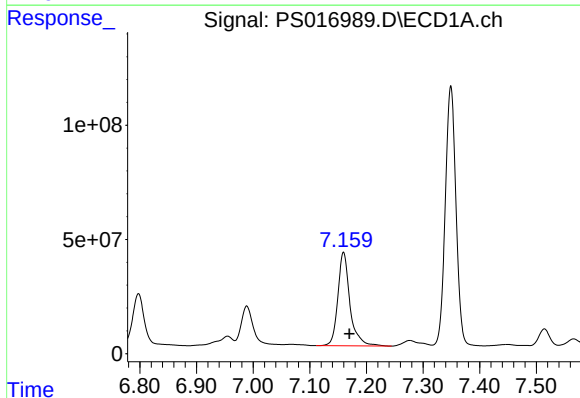
R.T.: 6.989 min
Delta R.T.: -0.011 min
Response: 246272499
Conc: 284.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS



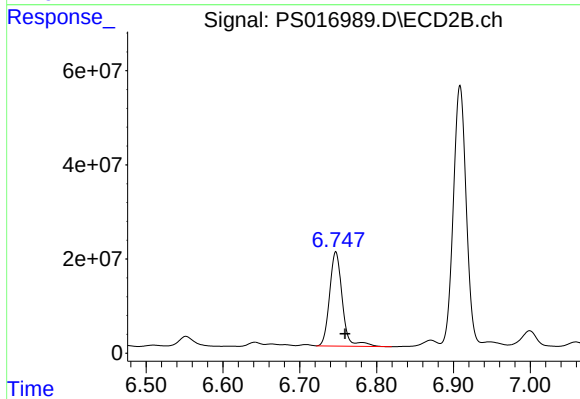
#3 4-Nitrophenol

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 85064957
Conc: 272.01 ng/ml



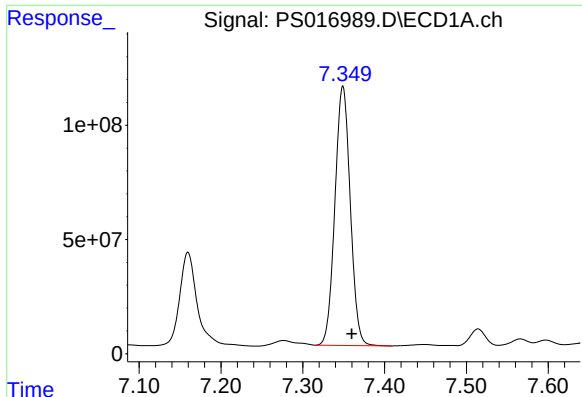
#4 2,4-DCAA

R.T.: 7.160 min
Delta R.T.: -0.011 min
Response: 609575363
Conc: 400.10 ng/ml



#4 2,4-DCAA

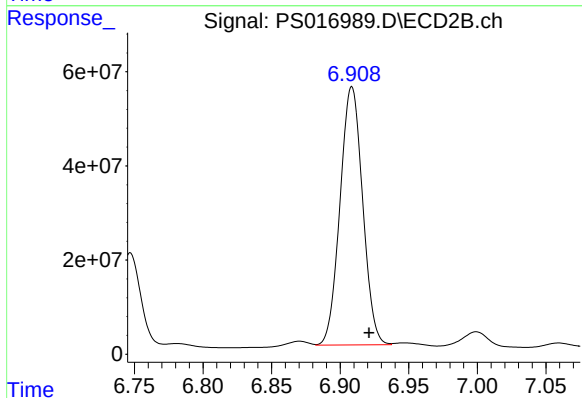
R.T.: 6.747 min
Delta R.T.: -0.012 min
Response: 229158206
Conc: 390.81 ng/ml



#5 DICAMBA

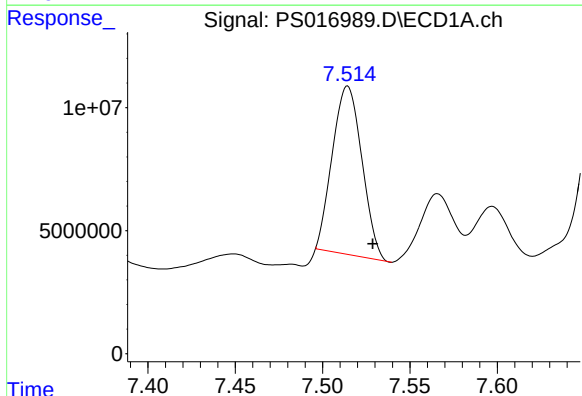
R.T.: 7.349 min
Delta R.T.: -0.011 min
Response: 1479128918
Conc: 253.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS



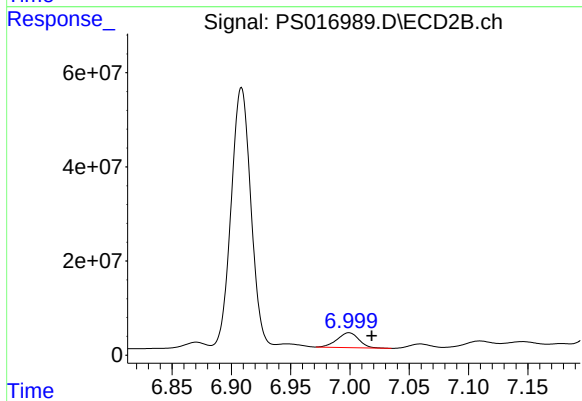
#5 DICAMBA

R.T.: 6.908 min
Delta R.T.: -0.013 min
Response: 629547795
Conc: 247.13 ng/ml m



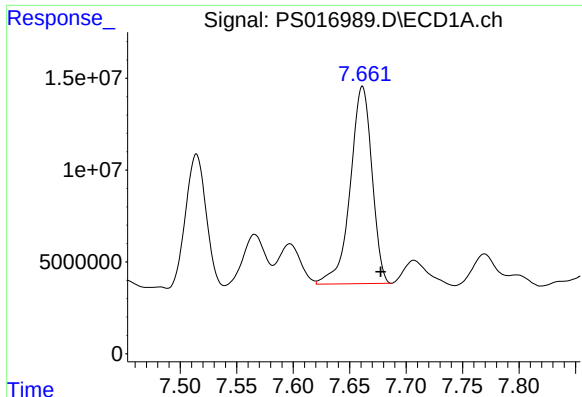
#6 MCP

R.T.: 7.514 min
Delta R.T.: -0.014 min
Response: 80562629
Conc: 18.59 ug/ml



#6 MCP

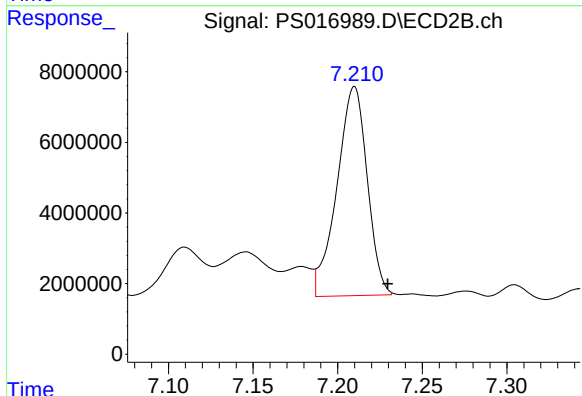
R.T.: 6.999 min
Delta R.T.: -0.019 min
Response: 40466613
Conc: 19.75 ug/ml



#7 MCPA

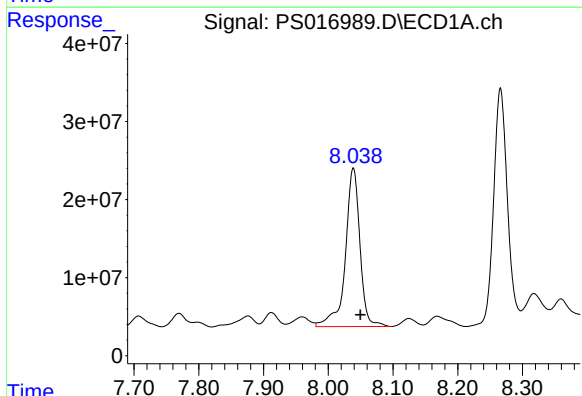
R.T.: 7.661 min
Delta R.T.: -0.016 min
Response: 143465065
Conc: 23.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS



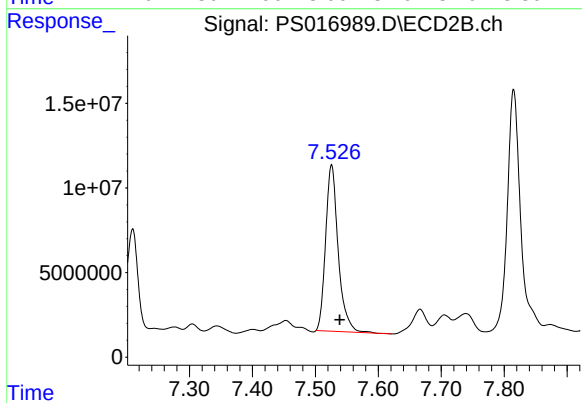
#7 MCPA

R.T.: 7.210 min
Delta R.T.: -0.020 min
Response: 73582098
Conc: 24.16 ug/ml m



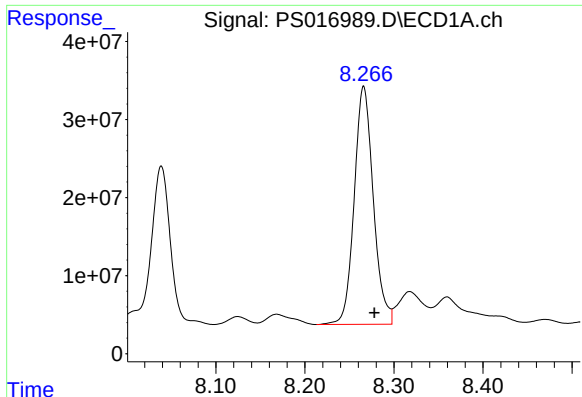
#8 DICHLORPROP

R.T.: 8.039 min
Delta R.T.: -0.011 min
Response: 318286813
Conc: 215.58 ng/ml



#8 DICHLORPROP

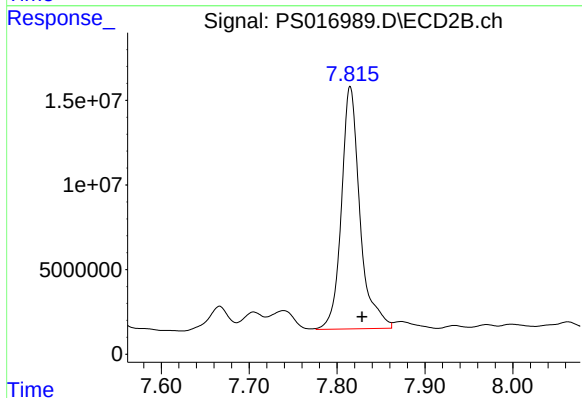
R.T.: 7.526 min
Delta R.T.: -0.013 min
Response: 136534948
Conc: 210.53 ng/ml



#9 2,4-D

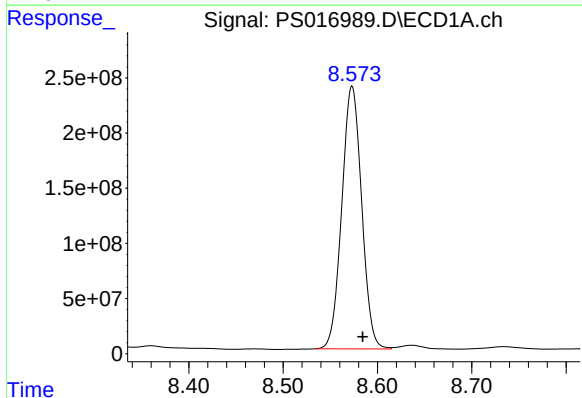
R.T.: 8.266 min
Delta R.T.: -0.012 min
Response: 454605875
Conc: 258.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS



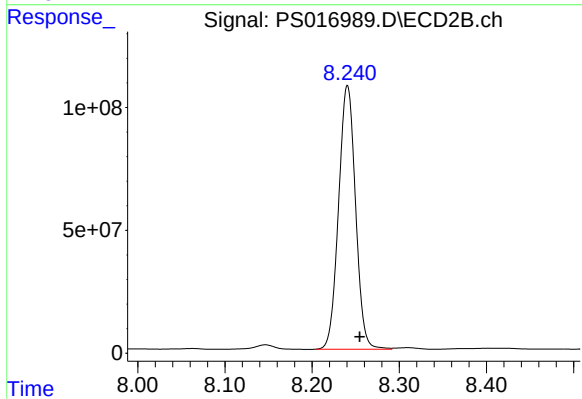
#9 2,4-D

R.T.: 7.814 min
Delta R.T.: -0.014 min
Response: 210227363
Conc: 276.31 ng/ml m



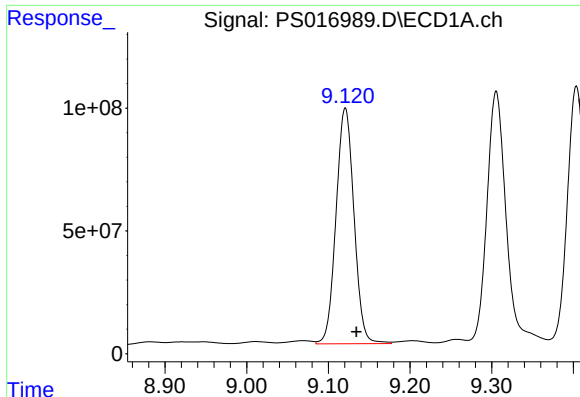
#10 Pentachlorophenol

R.T.: 8.573 min
Delta R.T.: -0.011 min
Response: 3485869978
Conc: 172.51 ng/ml



#10 Pentachlorophenol

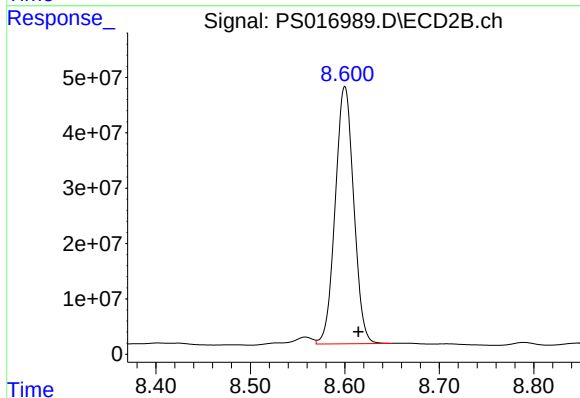
R.T.: 8.241 min
Delta R.T.: -0.014 min
Response: 1450076022
Conc: 176.21 ng/ml



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

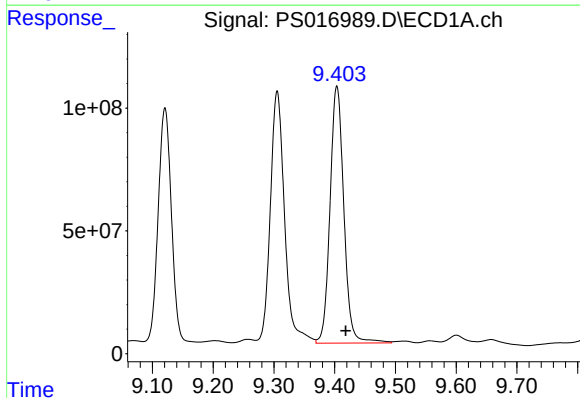
R.T.: 9.121 min
Delta R.T.: -0.013 min
Response: 1467150258
Conc: 183.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS



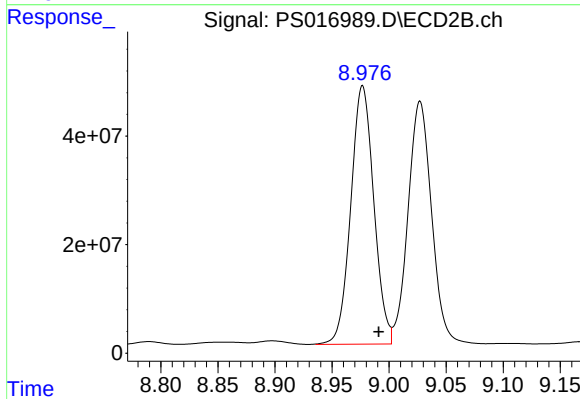
#11 2,4,5-TP (SILVEX)

R.T.: 8.600 min
Delta R.T.: -0.014 min
Response: 632497590
Conc: 180.66 ng/ml



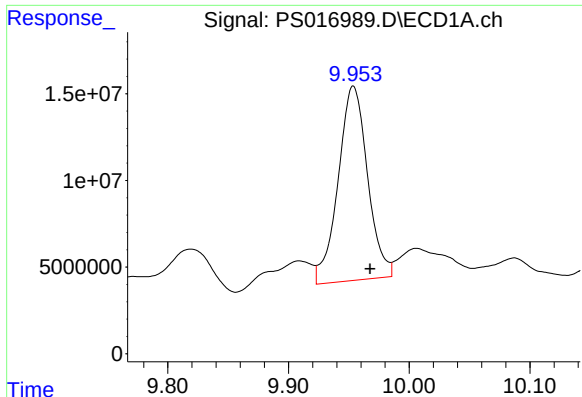
#12 2,4,5-T

R.T.: 9.404 min
Delta R.T.: -0.015 min
Response: 1651624653
Conc: 200.11 ng/ml



#12 2,4,5-T

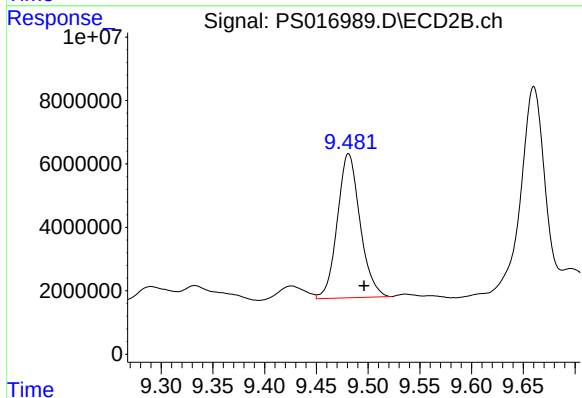
R.T.: 8.976 min
Delta R.T.: -0.015 min
Response: 669316853
Conc: 205.67 ng/ml m



#13 2,4-DB

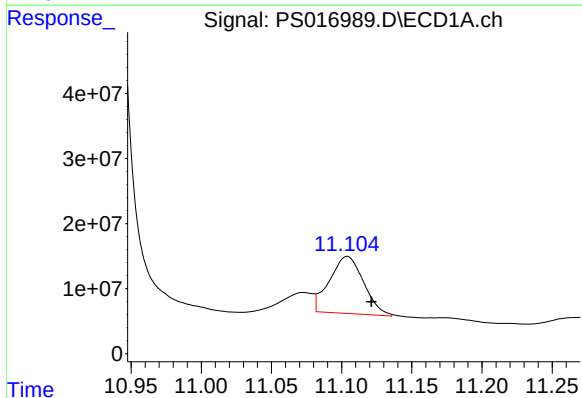
R.T.: 9.954 min
Delta R.T.: -0.014 min
Response: 189984915
Conc: 114.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS



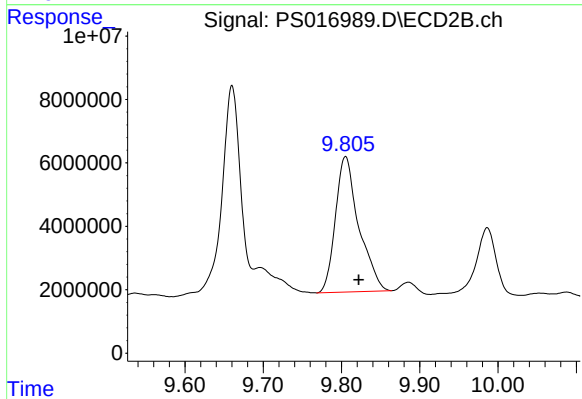
#13 2,4-DB

R.T.: 9.481 min
Delta R.T.: -0.015 min
Response: 69399922
Conc: 166.56 ng/ml



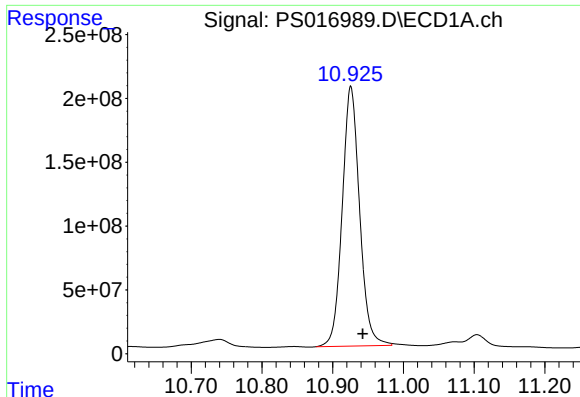
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.017 min
Response: 147564631
Conc: 24.22 ng/ml m



#14 DINOSEB

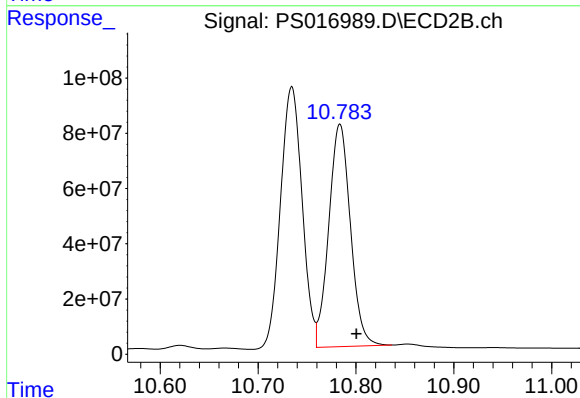
R.T.: 9.805 min
Delta R.T.: -0.017 min
Response: 88592082
Conc: 36.17 ng/ml



#15 Picloram

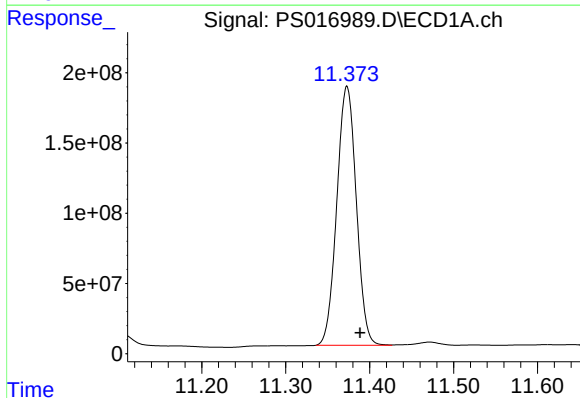
R.T.: 10.925 min
Delta R.T.: -0.018 min
Response: 3478212644
Conc: 292.24 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-2MS



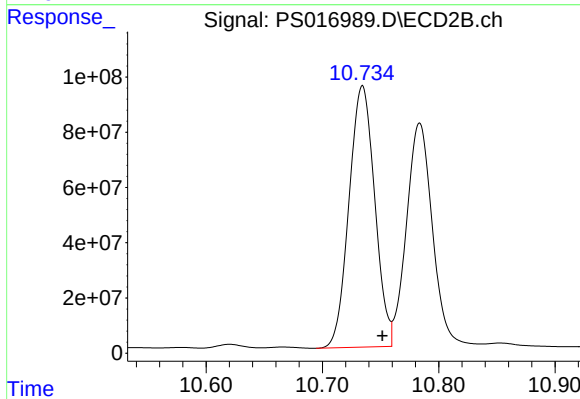
#15 Picloram

R.T.: 10.784 min
Delta R.T.: -0.017 min
Response: 1239778895
Conc: 289.01 ng/ml



#16 DCPA

R.T.: 11.373 min
Delta R.T.: -0.016 min
Response: 2976455556
Conc: 289.88 ng/ml



#16 DCPA

R.T.: 10.734 min
Delta R.T.: -0.017 min
Response: 1453572342
Conc: 333.48 ng/ml