

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042220\
 Data File : PS009973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 18:36
 Operator : DD\AJ
 Sample : L2123-14MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-05-042020MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:47:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 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 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	7.235	6.922	257.2E6	253.1E6	425.973	511.012
Target Compounds							
1) T	Dalapon	3.043	2.628	399.6E6	403.0E6	527.409	562.957
2) T	3,5-DICHL...	6.446	6.070	457.4E6	406.4E6	556.179	547.032
3) T	4-Nitroph...	7.072	6.553	6229685	2411890	22.393	7.942 #
5) T	DICAMBA	7.427	7.091	1264.1E6	1142.2E6	561.179	574.246
6) T	MCPD	7.595	7.188	106.1E6	106.1E6	59.408	64.473
7) T	MCPA	7.745	7.402	179.6E6	132.8E6	69.661	55.690
8) T	DICHLORPROP	8.121	7.717	330.5E6	321.5E6	595.468	638.789
9) T	2,4-D	8.349	8.011	391.9E6	420.9E6	682.508	702.352
10) T	Pentachlo...	8.662	8.442	3716.5E6	3323.2E6	500.145	532.572
11) T	2,4,5-TP ...	9.212	8.803	1916.5E6	2450.4E6	647.586	936.972 #
12) T	2,4,5-T	9.497	9.182	1701.6E6	1669.1E6	613.698	639.598
13) T	2,4-DB	10.050	9.689	197.6E6	212.6E6	521.681	599.525
14) T	DINOSEB	11.214	10.024	849.4E6	822.7E6	379.584	417.787
15) T	Picloram	11.028	11.003	1361.8E6	1395.4E6	439.561	410.267
16) T	DCPA	11.479	10.954	2159.0E6	2090.2E6	579.815	623.365

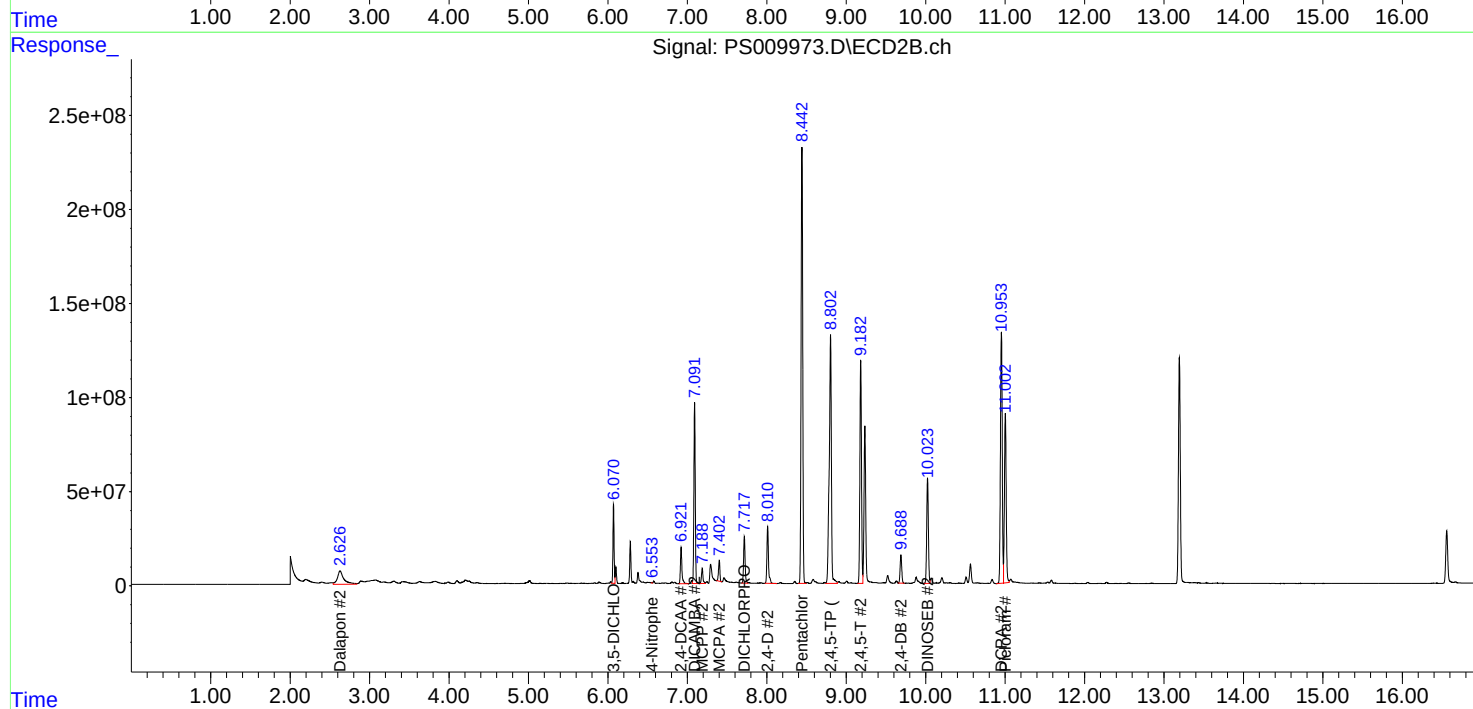
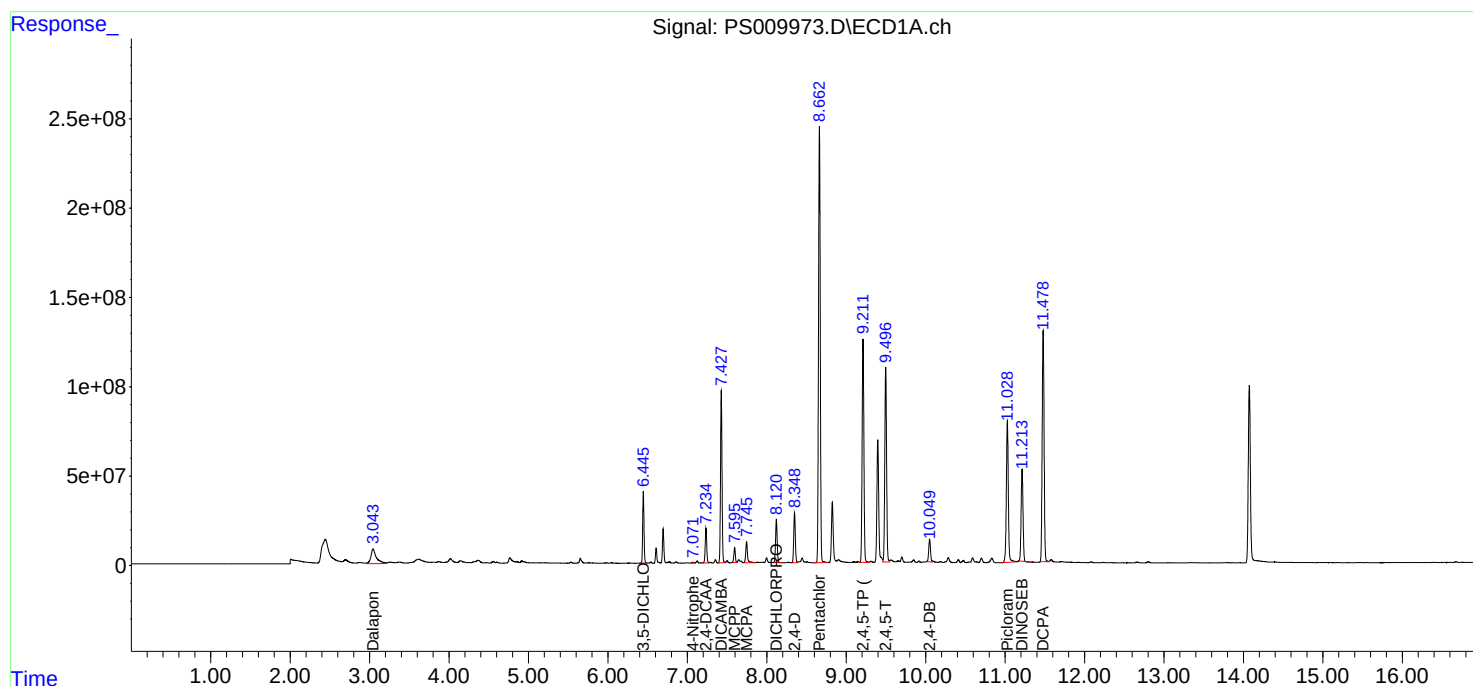
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

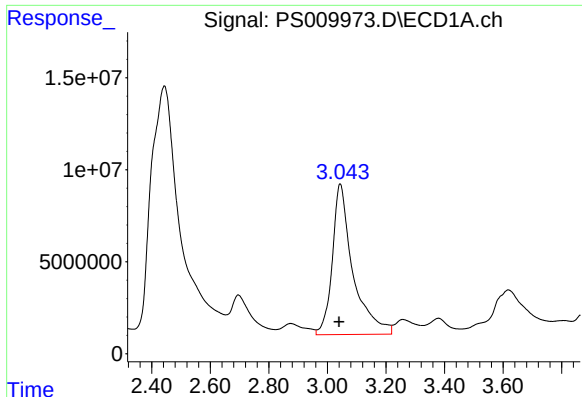
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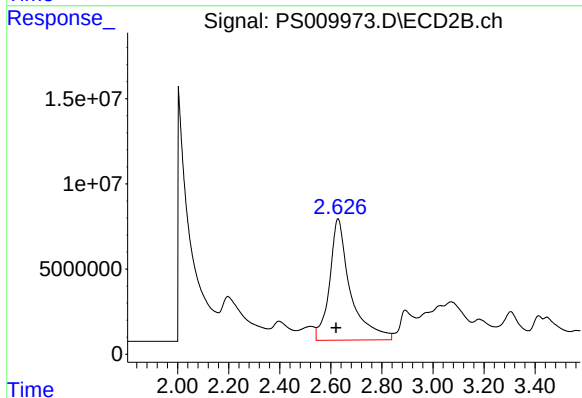




#1 Dalapon

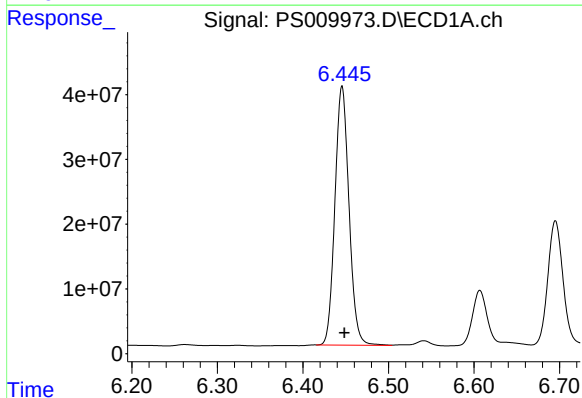
R.T.: 3.043 min
Delta R.T.: 0.003 min
Response: 399568273
Conc: 527.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042020MSD



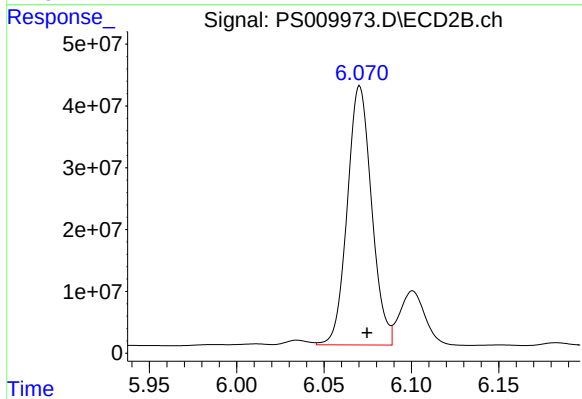
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.007 min
Response: 403015909
Conc: 562.96 ng/ml



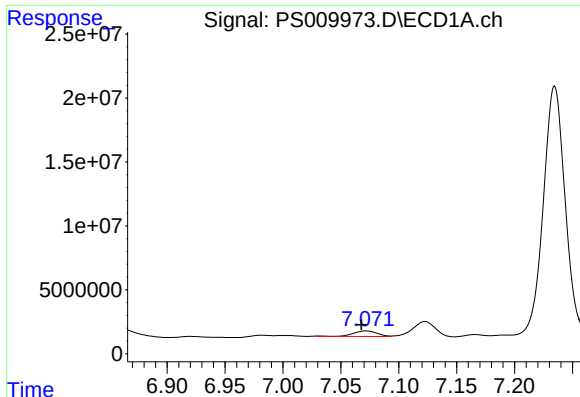
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 457360934
Conc: 556.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

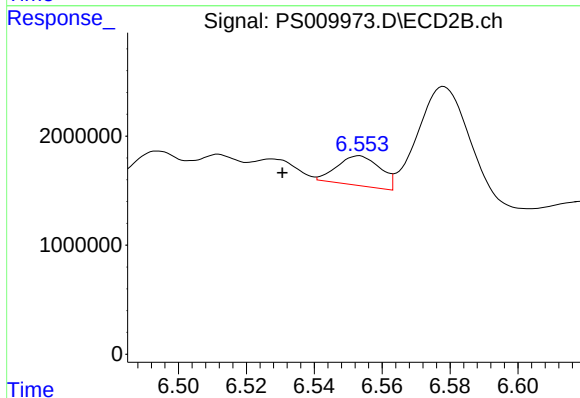
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 406393558
Conc: 547.03 ng/ml



#3 4-Nitrophenol

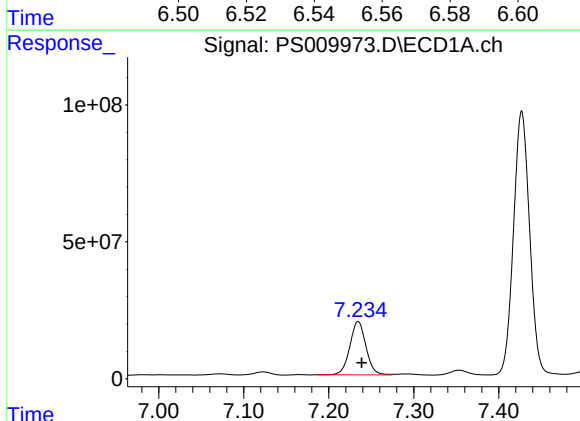
R.T.: 7.072 min
Delta R.T.: 0.004 min
Response: 6229685
Conc: 22.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042020MSD



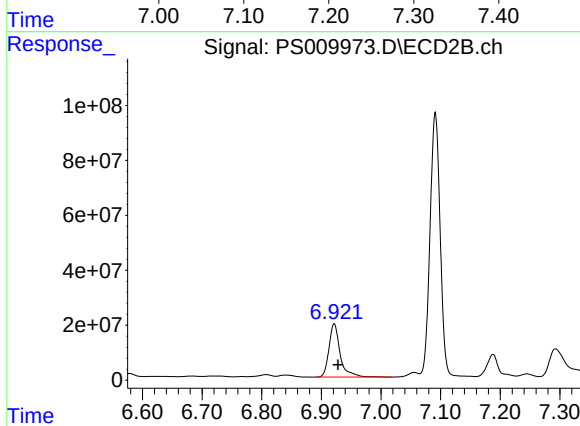
#3 4-Nitrophenol

R.T.: 6.553 min
Delta R.T.: 0.022 min
Response: 2411890
Conc: 7.94 ng/ml



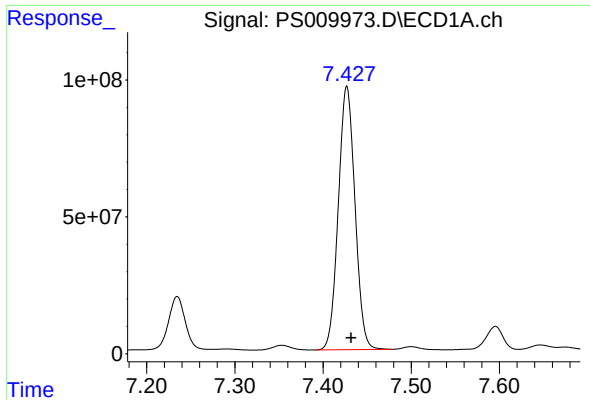
#4 2,4-DCAA

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 257209024
Conc: 425.97 ng/ml



#4 2,4-DCAA

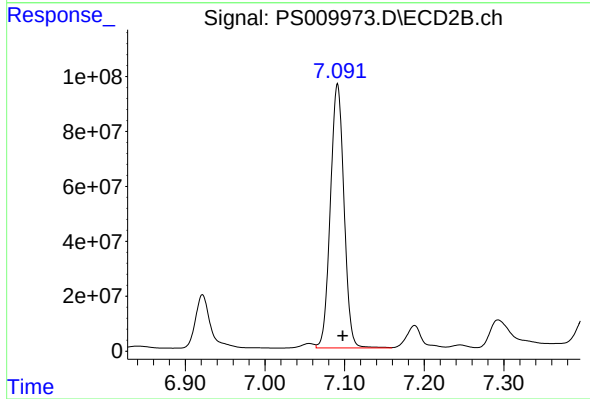
R.T.: 6.922 min
Delta R.T.: -0.007 min
Response: 253078814
Conc: 511.01 ng/ml



#5 DICAMBA

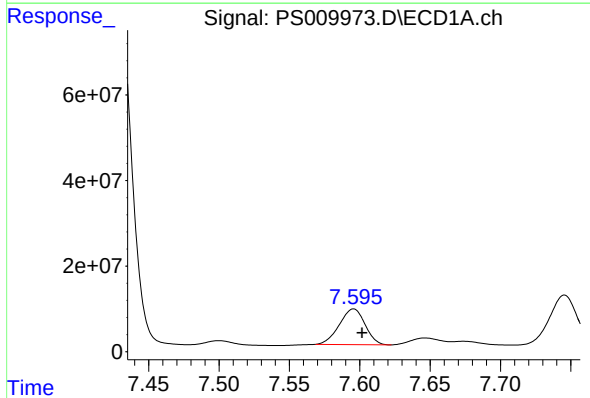
R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 1264093299
Conc: 561.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042020MSD



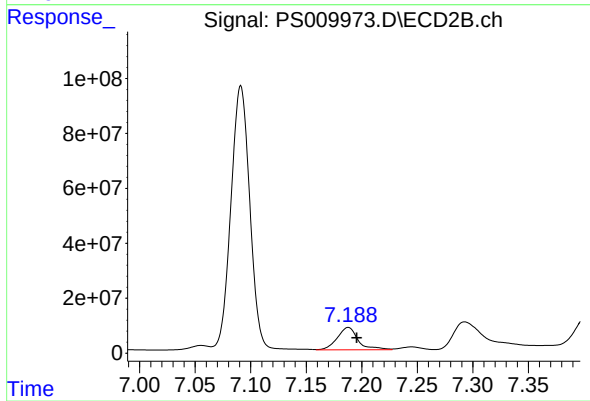
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 1142169837
Conc: 574.25 ng/ml



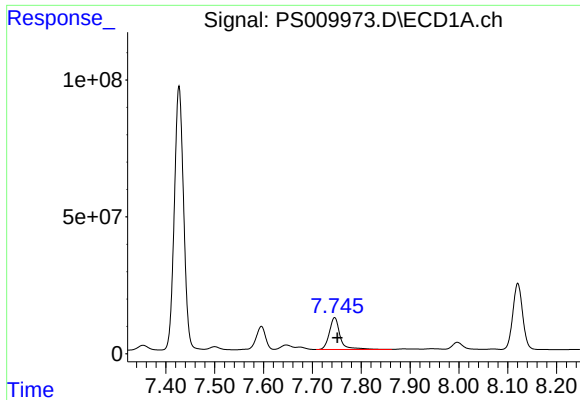
#6 MCP

R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 106076206
Conc: 59.41 ug/ml



#6 MCP

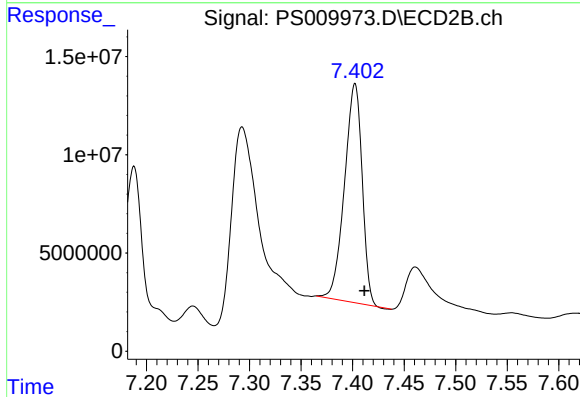
R.T.: 7.188 min
Delta R.T.: -0.008 min
Response: 106120764
Conc: 64.47 ug/ml



#7 MCPA

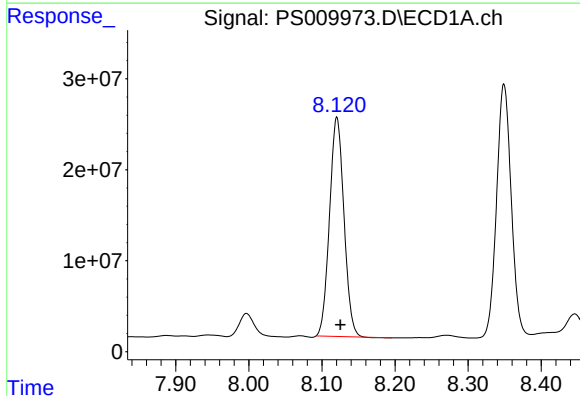
R.T.: 7.745 min
Delta R.T.: -0.006 min
Response: 179561678
Conc: 69.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042020MSD



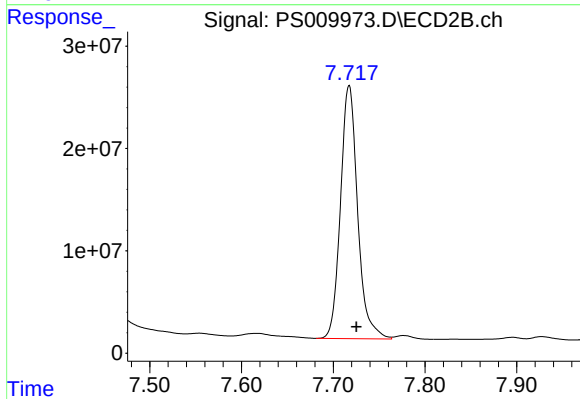
#7 MCPA

R.T.: 7.402 min
Delta R.T.: -0.009 min
Response: 132835148
Conc: 55.69 ug/ml



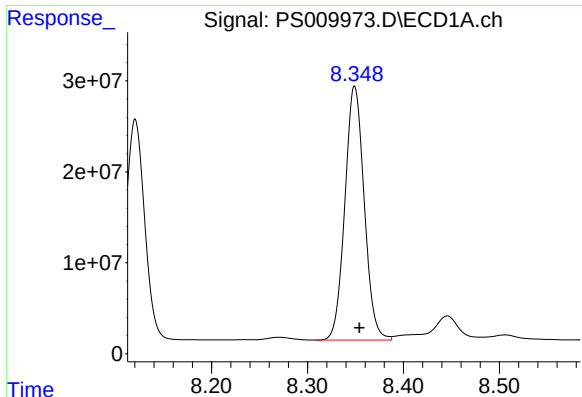
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 330476062
Conc: 595.47 ng/ml



#8 DICHLORPROP

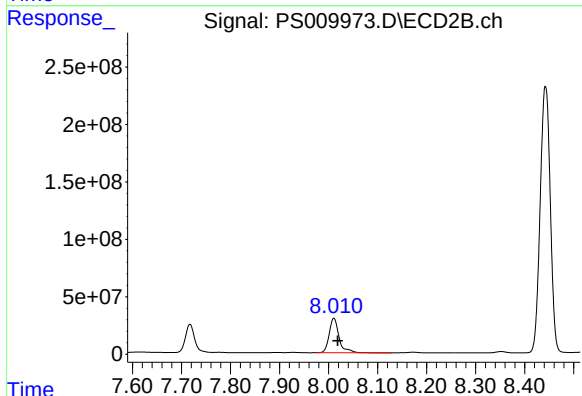
R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 321513186
Conc: 638.79 ng/ml



#9 2,4-D

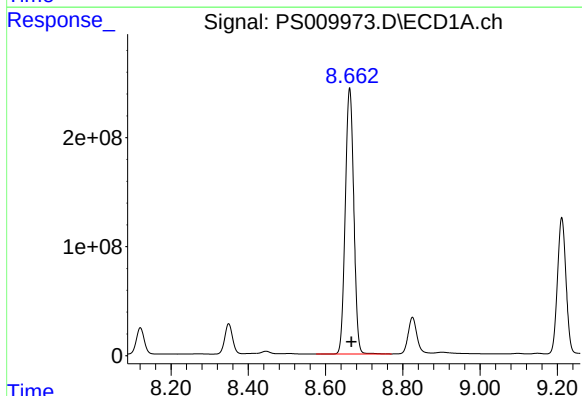
R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 391885873
Conc: 682.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042020MSD



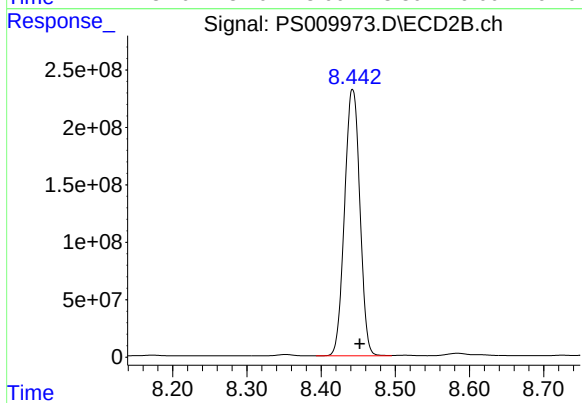
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 420856047
Conc: 702.35 ng/ml



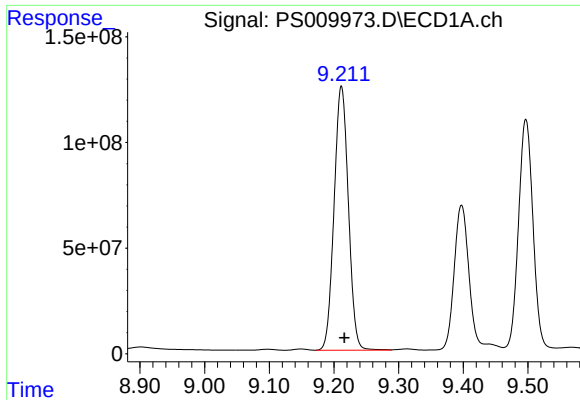
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 3716487611
Conc: 500.15 ng/ml



#10 Pentachlorophenol

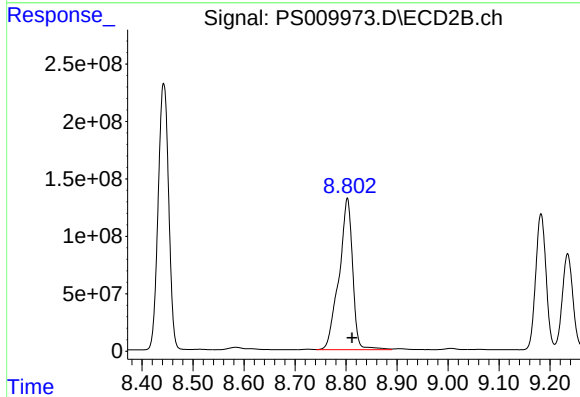
R.T.: 8.442 min
Delta R.T.: -0.009 min
Response: 3323241358
Conc: 532.57 ng/ml



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

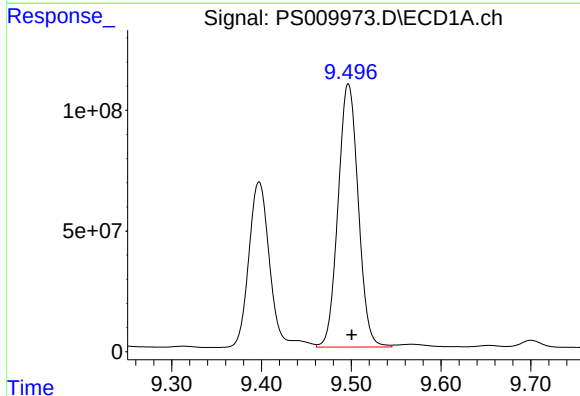
R.T.: 9.212 min
Delta R.T.: -0.005 min
Response: 1916484742
Conc: 647.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042020MSD



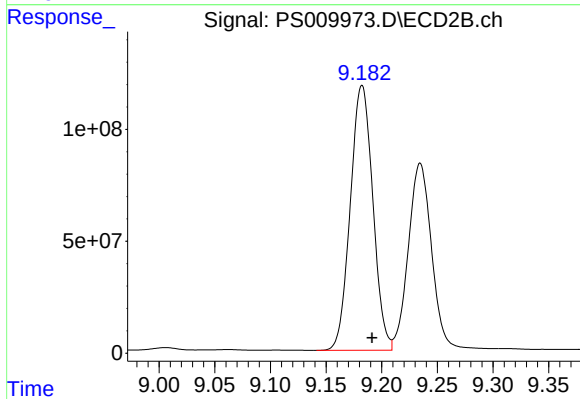
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: -0.009 min
Response: 2450393150
Conc: 936.97 ng/ml



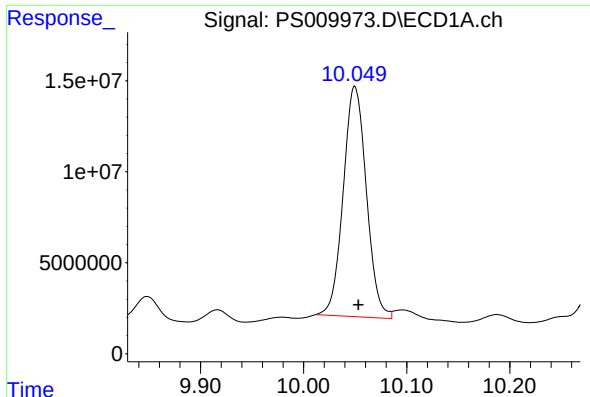
#12 2,4,5-T

R.T.: 9.497 min
Delta R.T.: -0.004 min
Response: 1701584723
Conc: 613.70 ng/ml



#12 2,4,5-T

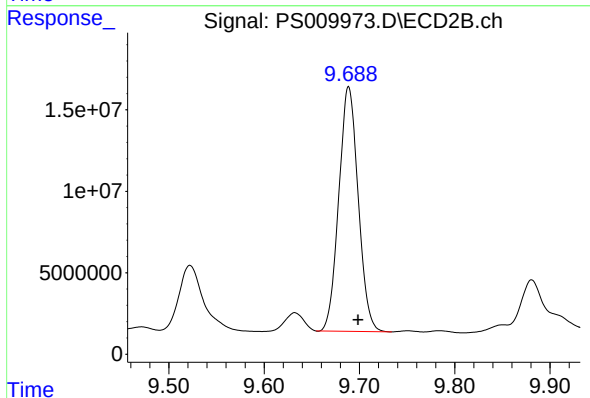
R.T.: 9.182 min
Delta R.T.: -0.009 min
Response: 1669077194
Conc: 639.60 ng/ml



#13 2,4-DB

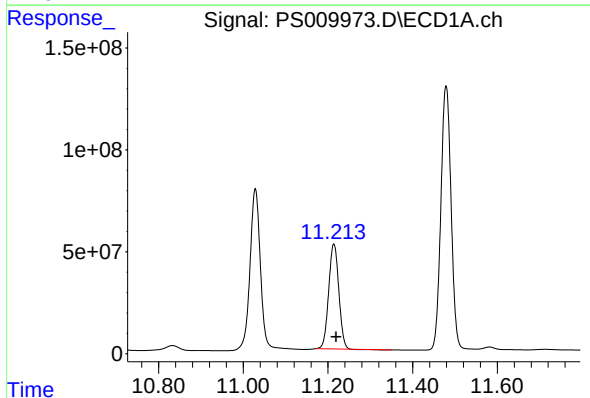
R.T.: 10.050 min
Delta R.T.: -0.003 min
Response: 197616020
Conc: 521.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042020MSD



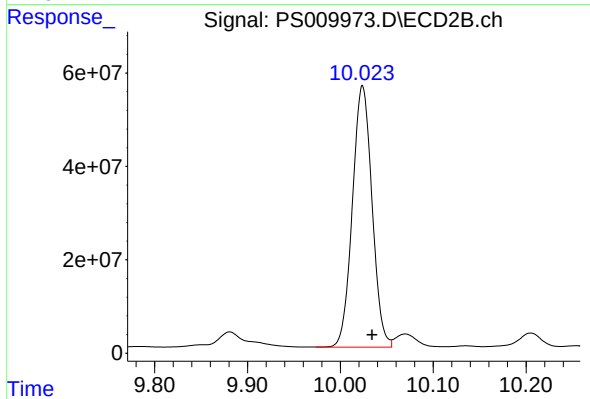
#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: -0.010 min
Response: 212572307
Conc: 599.53 ng/ml



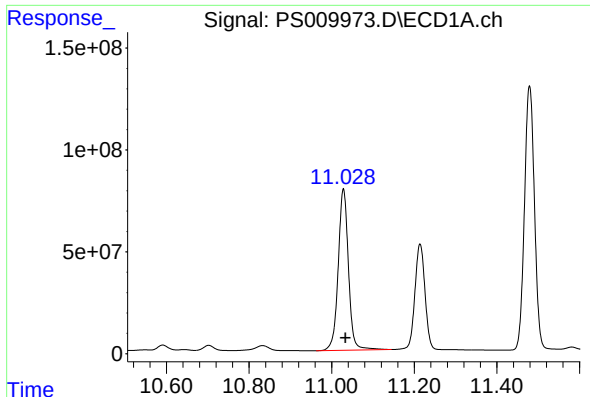
#14 DINOSEB

R.T.: 11.214 min
Delta R.T.: -0.005 min
Response: 849373130
Conc: 379.58 ng/ml



#14 DINOSEB

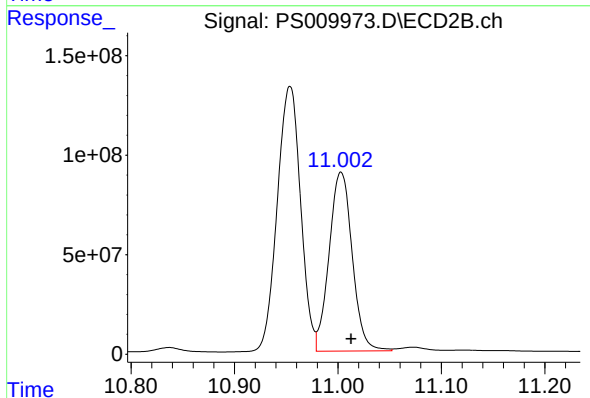
R.T.: 10.024 min
Delta R.T.: -0.010 min
Response: 822729390
Conc: 417.79 ng/ml



#15 Picloram

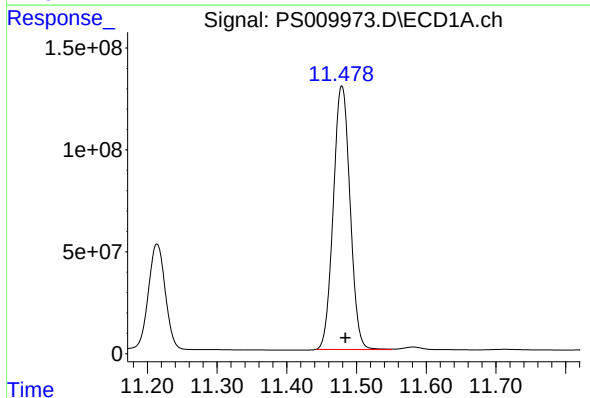
R.T.: 11.028 min
Delta R.T.: -0.004 min
Response: 1361789211
Conc: 439.56 ng/ml

Instrument :
ECD_S
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TR-05-042020MSD



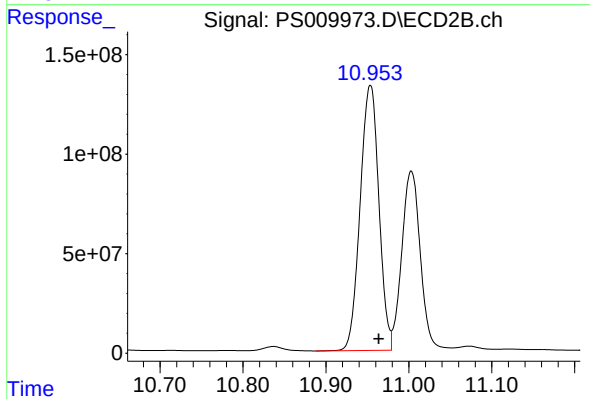
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.010 min
Response: 1395401431
Conc: 410.27 ng/ml



#16 DCPA

R.T.: 11.479 min
Delta R.T.: -0.005 min
Response: 2159044387
Conc: 579.82 ng/ml



#16 DCPA

R.T.: 10.954 min
Delta R.T.: -0.010 min
Response: 2090166107
Conc: 623.37 ng/ml