

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032024\
 Data File : PS026207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 12:06
 Operator : AR\AJ
 Sample : P1764-11MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 15:38:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 2024
 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	7.190	7.711	1923.3E6	440.6E6	599.031	468.277
Target Compounds							
1) T	Dalapon	2.626	2.658	3370.7E6	1494.2E6	651.822	786.091
2) T	3,5-DICHL...	6.369	6.675	1978.0E6	592.3E6	423.114	411.066
3) T	4-Nitroph...	6.989	7.241	328.4E6	83500231	188.293	176.431
5) T	DICAMBA	7.376	7.908	5623.3E6	1772.9E6	414.931	408.314
6) T	MCPD	7.557	8.010	446.0E6	133.9E6	45.914	41.942
7) T	MCPA	7.705	8.250	564.2E6	190.7E6	41.572	43.921
8) T	DICHLORPROP	8.081	8.617	1491.4E6	460.5E6	424.683	425.166
9) T	2,4-D	8.309	8.942	1695.2E6	491.2E6	474.748	477.020
10) T	Pentachlo...	8.606	9.463	19228.0E6	6015.8E6	405.569	377.145
11) T	2,4,5-TP ...	9.184	9.839	8426.7E6	2684.4E6	442.619	442.568
12) T	2,4,5-T	9.475	10.253	8332.0E6	2317.0E6	447.922	430.787
13) T	2,4-DB	10.048	10.817	1390.2E6	294.3E6	555.666	488.774
14) T	DINOSEB	11.251	11.194	2128.1E6	573.2E6	163.088	149.237
15) T	Picloram	11.060	12.273	9599.9E6	2426.5E6	421.071	398.305
16) T	DCPA	11.545	12.231	8766.2E6	2939.8E6	363.674	419.889

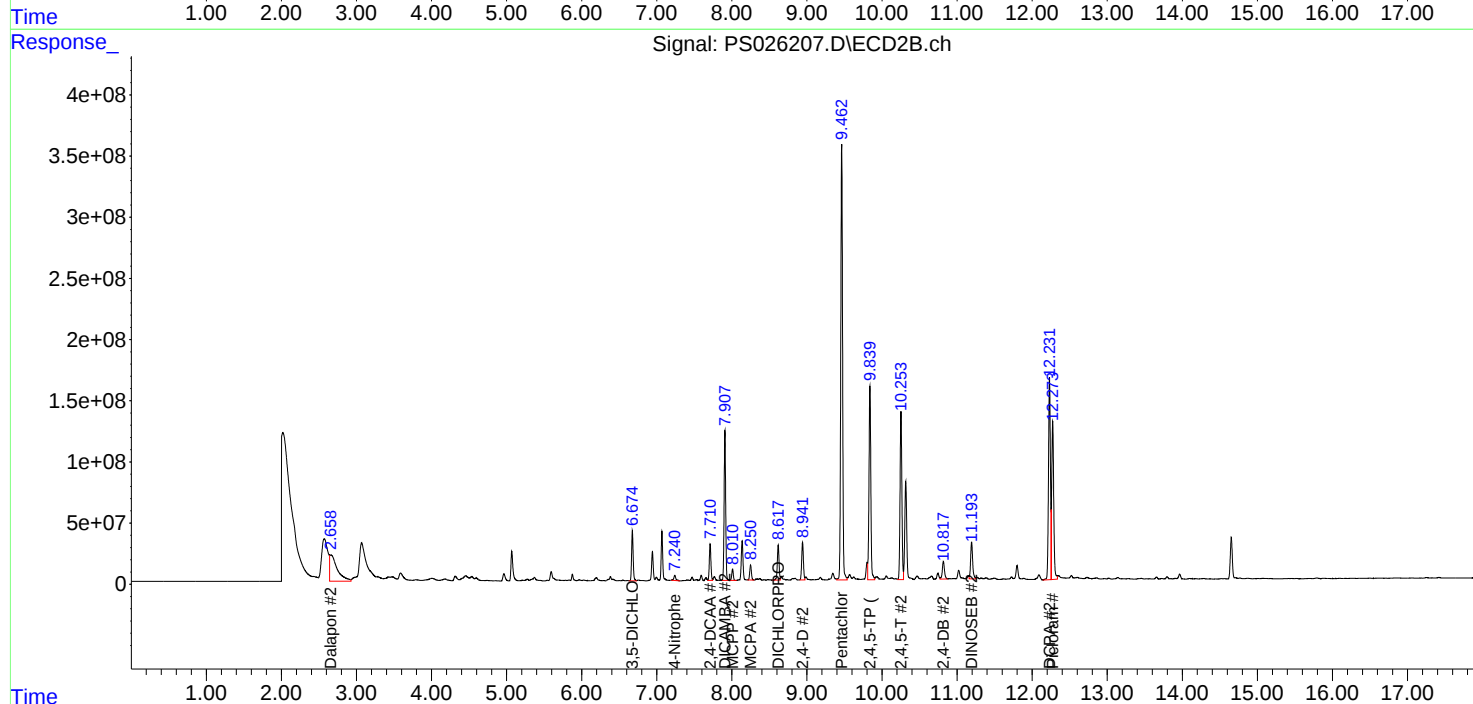
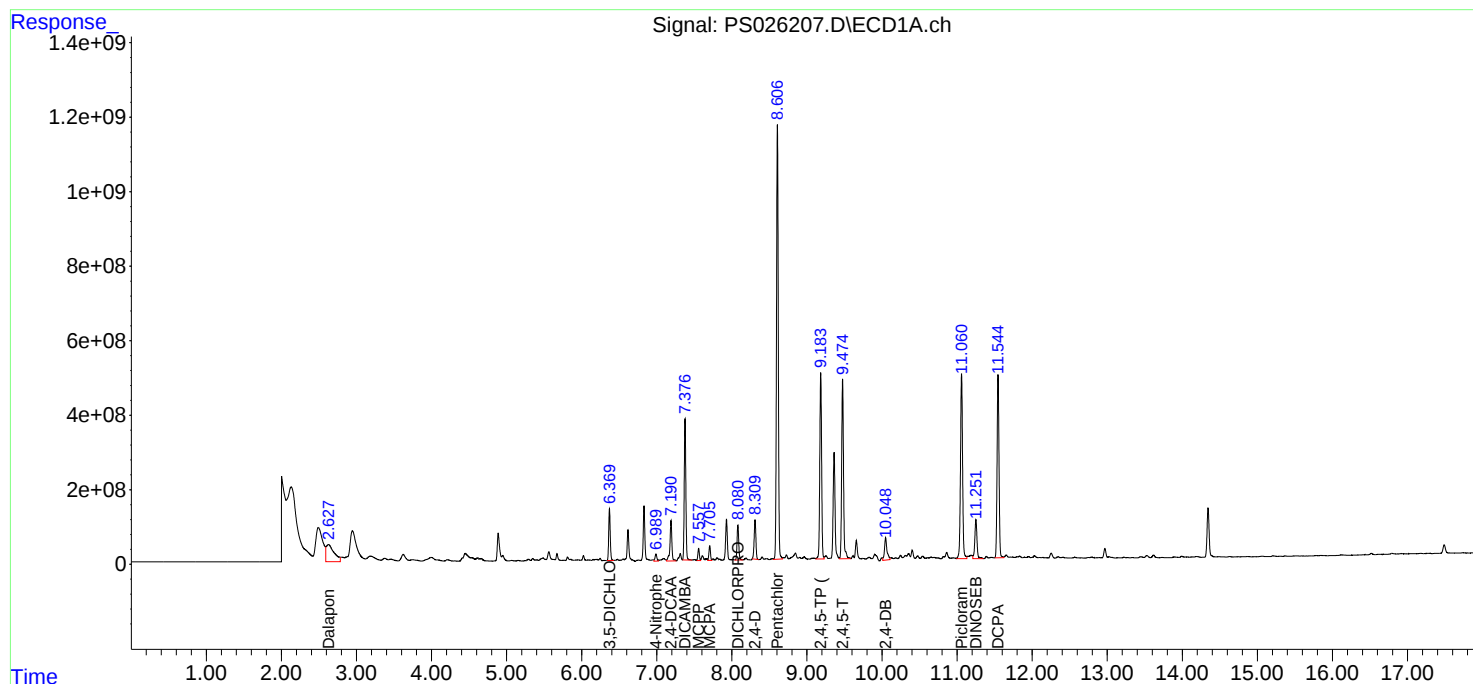
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

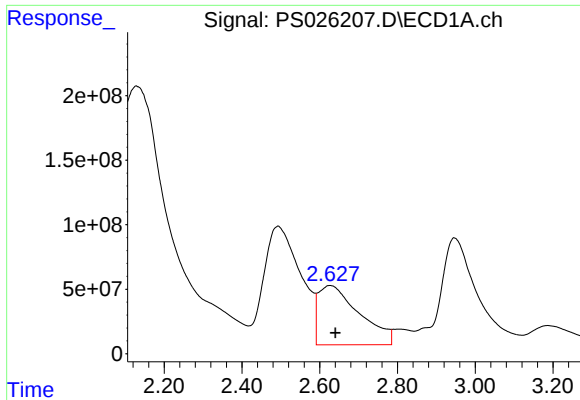
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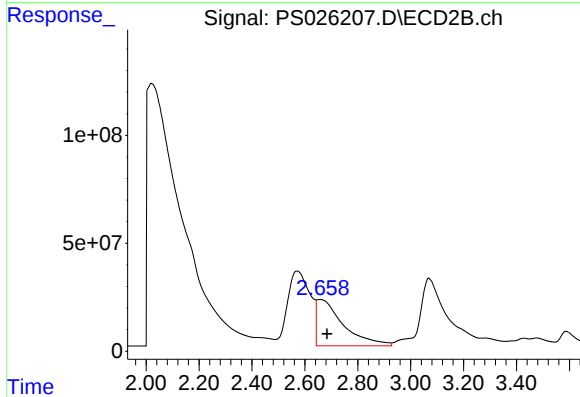




#1 Dalapon

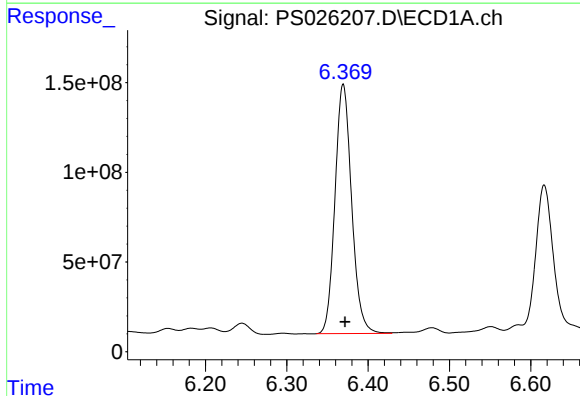
R.T.: 2.626 min
Delta R.T.: -0.014 min
Response: 3370693744
Conc: 651.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS



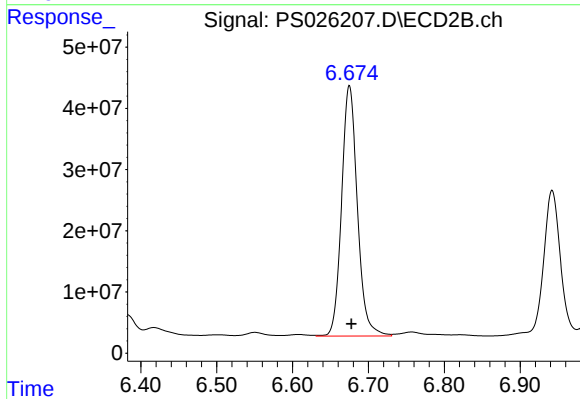
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: -0.026 min
Response: 1494175652
Conc: 786.09 ng/ml



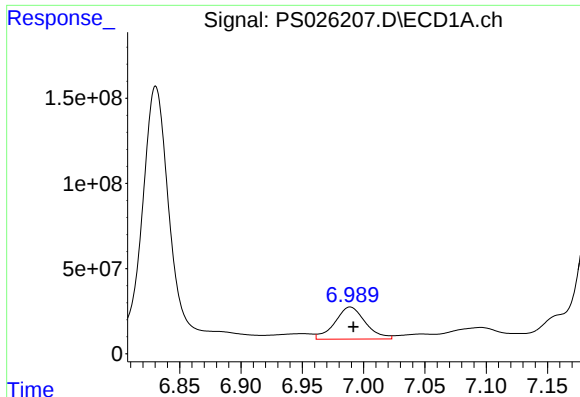
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 1977962878
Conc: 423.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

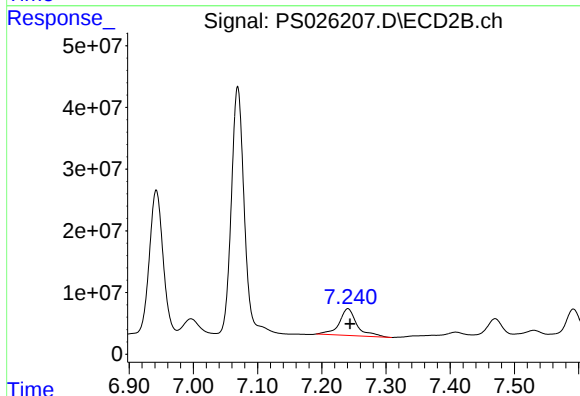
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 592269859
Conc: 411.07 ng/ml



#3 4-Nitrophenol

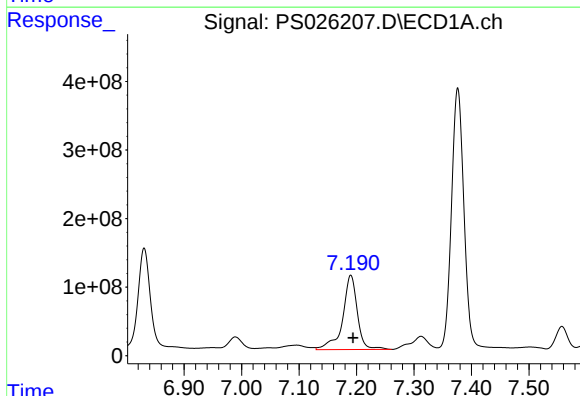
R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 328401182
Conc: 188.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS



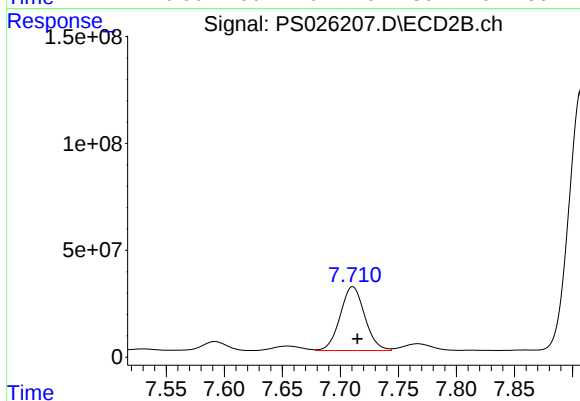
#3 4-Nitrophenol

R.T.: 7.241 min
Delta R.T.: -0.003 min
Response: 83500231
Conc: 176.43 ng/ml



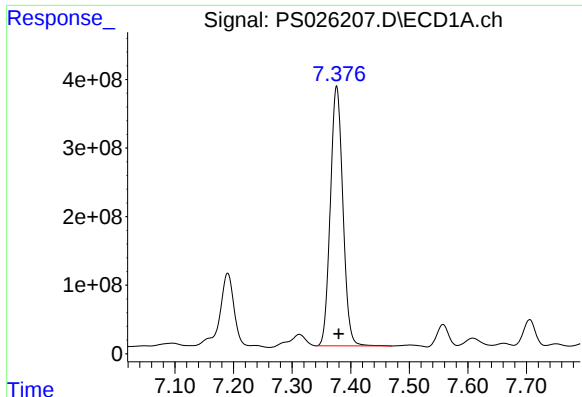
#4 2,4-DCAA

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 1923340320
Conc: 599.03 ng/ml



#4 2,4-DCAA

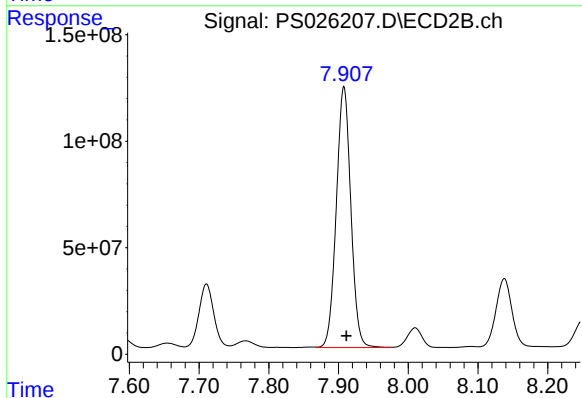
R.T.: 7.711 min
Delta R.T.: -0.004 min
Response: 440629859
Conc: 468.28 ng/ml



#5 DICAMBA

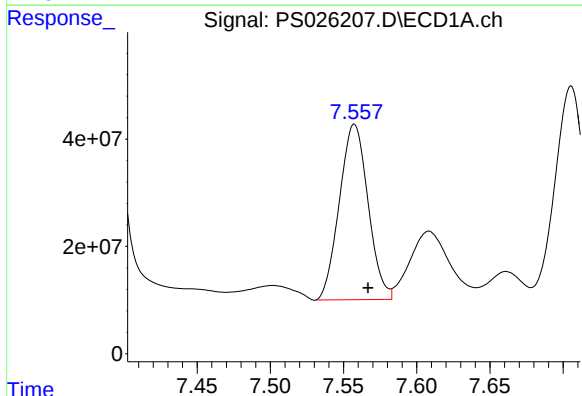
R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 5623311174
Conc: 414.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS



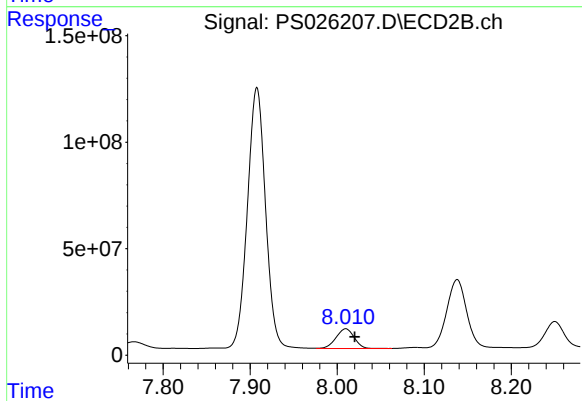
#5 DICAMBA

R.T.: 7.908 min
Delta R.T.: -0.004 min
Response: 1772850948
Conc: 408.31 ng/ml



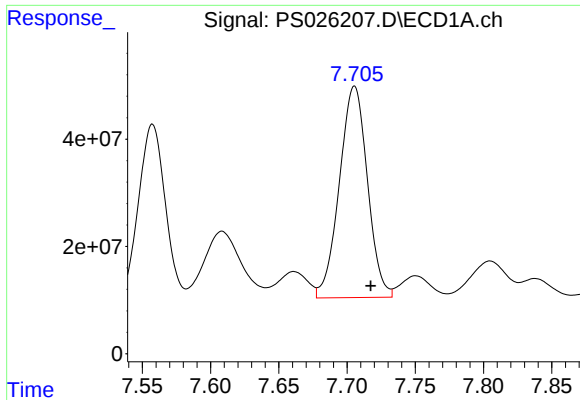
#6 MCP

R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 446036413
Conc: 45.91 ug/ml



#6 MCP

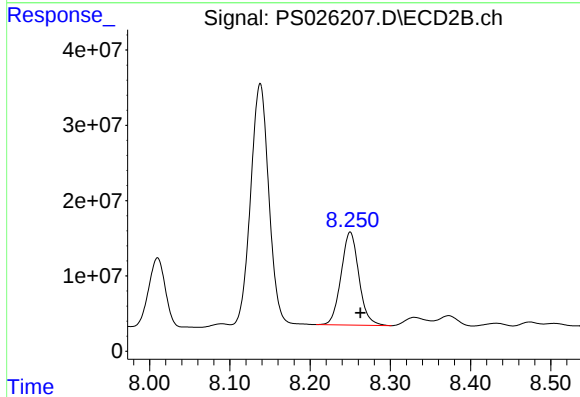
R.T.: 8.010 min
Delta R.T.: -0.010 min
Response: 133949450
Conc: 41.94 ug/ml



#7 MCPA

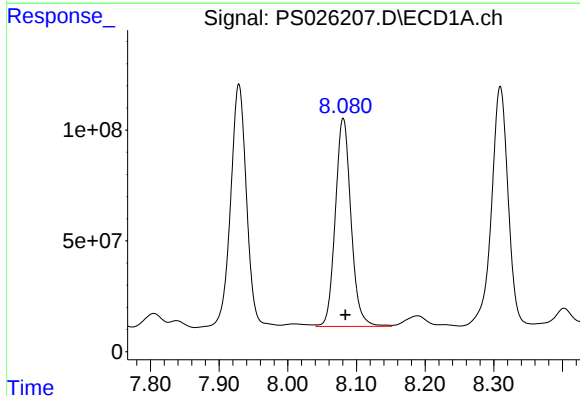
R.T.: 7.705 min
Delta R.T.: -0.012 min
Response: 564162148
Conc: 41.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS



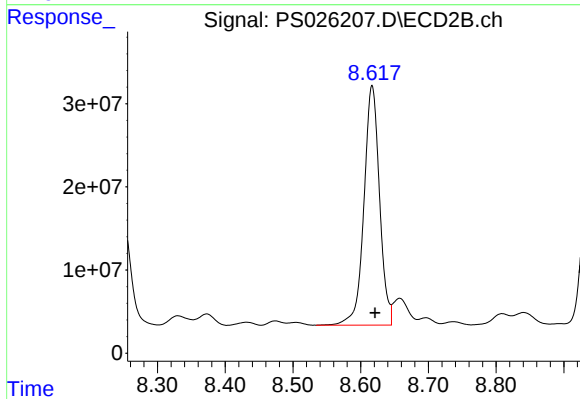
#7 MCPA

R.T.: 8.250 min
Delta R.T.: -0.013 min
Response: 190657383
Conc: 43.92 ug/ml



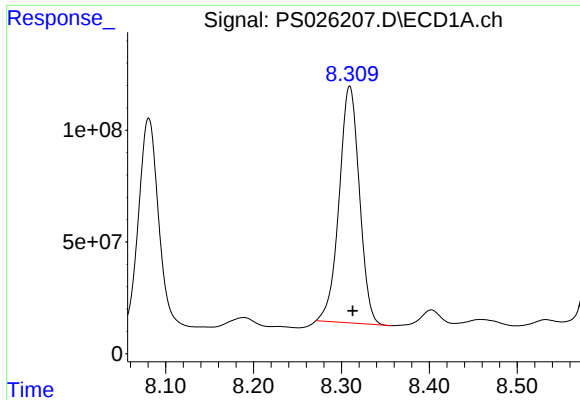
#8 DICHLORPROP

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 1491355075
Conc: 424.68 ng/ml



#8 DICHLORPROP

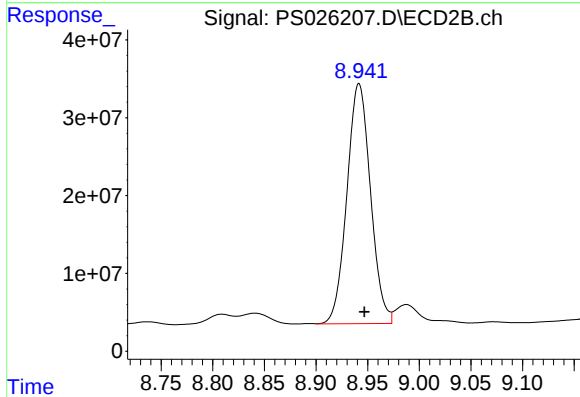
R.T.: 8.617 min
Delta R.T.: -0.005 min
Response: 460458749
Conc: 425.17 ng/ml



#9 2,4-D

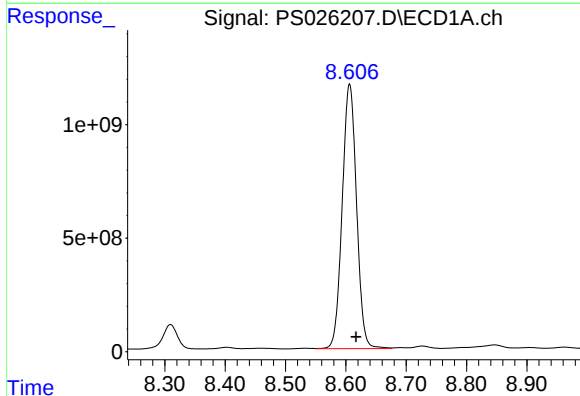
R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 1695216524
Conc: 474.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS



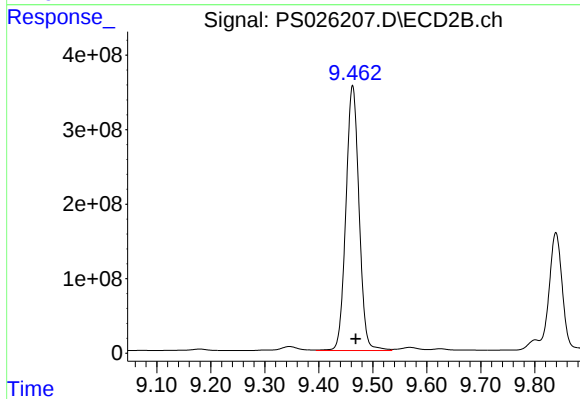
#9 2,4-D

R.T.: 8.942 min
Delta R.T.: -0.005 min
Response: 491190121
Conc: 477.02 ng/ml



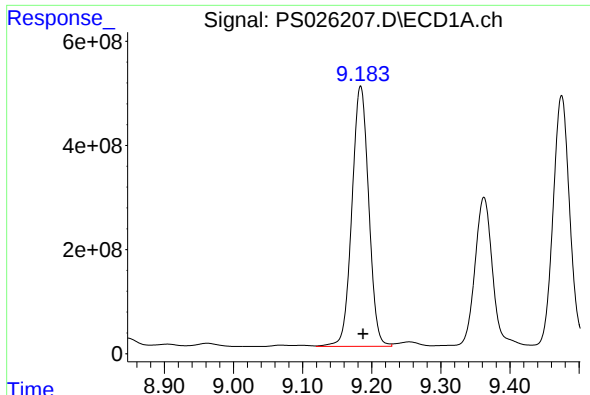
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.011 min
Response: 19227961943
Conc: 405.57 ng/ml



#10 Pentachlorophenol

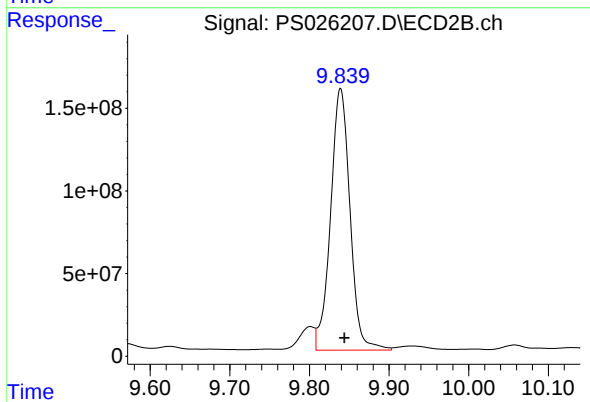
R.T.: 9.463 min
Delta R.T.: -0.006 min
Response: 6015816586
Conc: 377.14 ng/ml



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

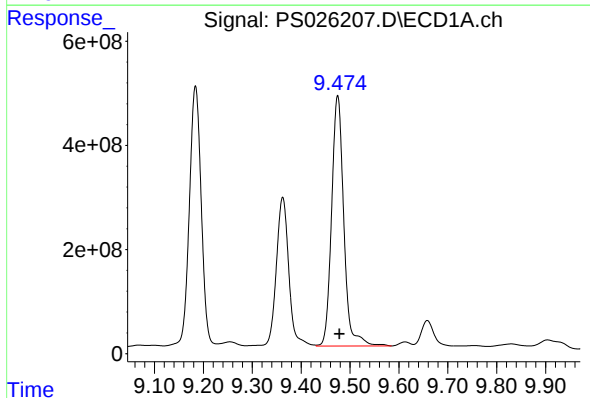
R.T.: 9.184 min
Delta R.T.: -0.004 min
Response: 8426667356
Conc: 442.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS



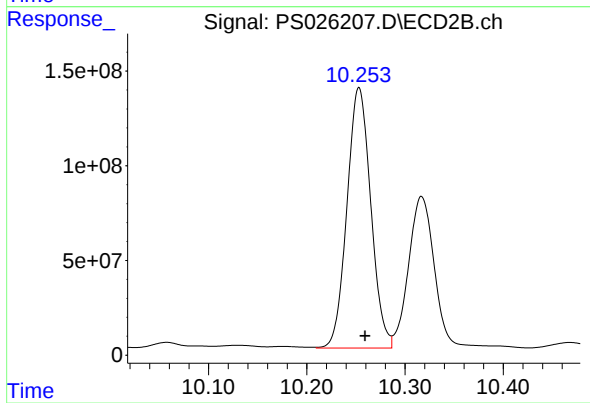
#11 2,4,5-TP (SILVEX)

R.T.: 9.839 min
Delta R.T.: -0.005 min
Response: 2684428502
Conc: 442.57 ng/ml



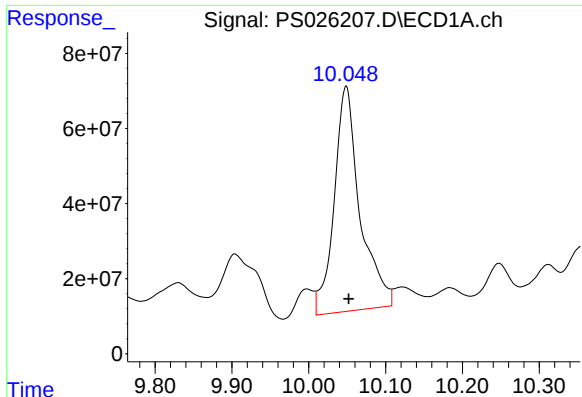
#12 2,4,5-T

R.T.: 9.475 min
Delta R.T.: -0.003 min
Response: 8331968095
Conc: 447.92 ng/ml



#12 2,4,5-T

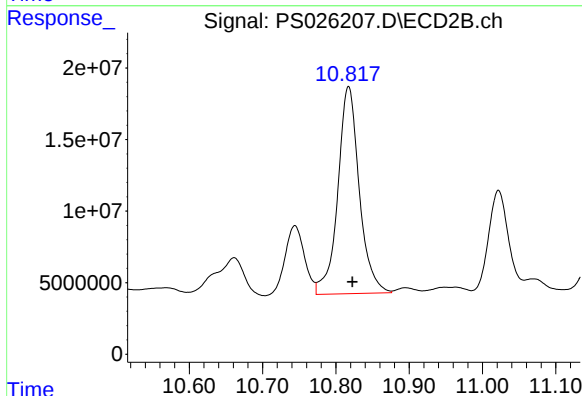
R.T.: 10.253 min
Delta R.T.: -0.006 min
Response: 2316962167
Conc: 430.79 ng/ml



#13 2,4-DB

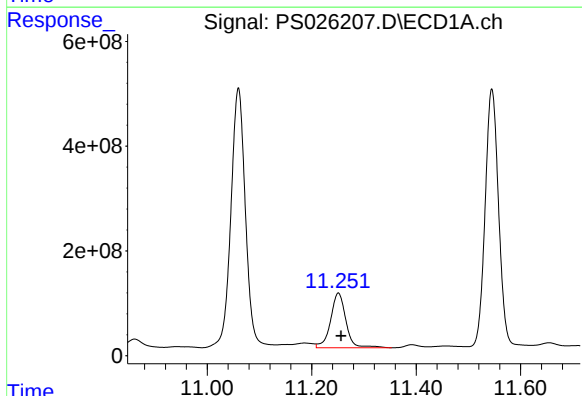
R.T.: 10.048 min
Delta R.T.: -0.004 min
Response: 1390181152
Conc: 555.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS



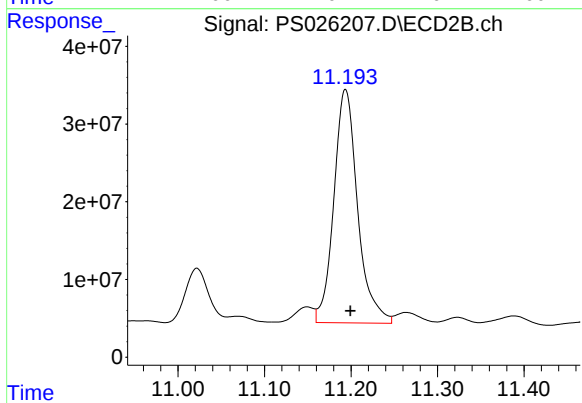
#13 2,4-DB

R.T.: 10.817 min
Delta R.T.: -0.005 min
Response: 294317731
Conc: 488.77 ng/ml



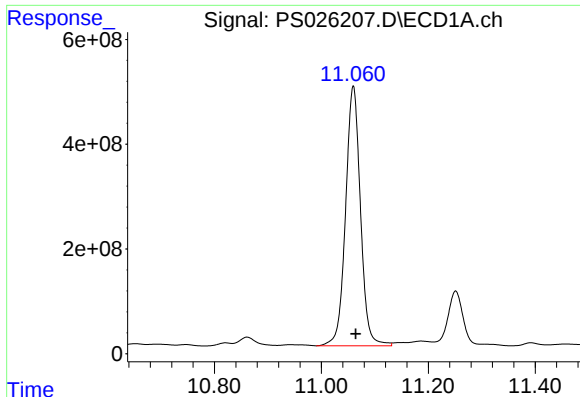
#14 DINOSEB

R.T.: 11.251 min
Delta R.T.: -0.005 min
Response: 2128102672
Conc: 163.09 ng/ml



#14 DINOSEB

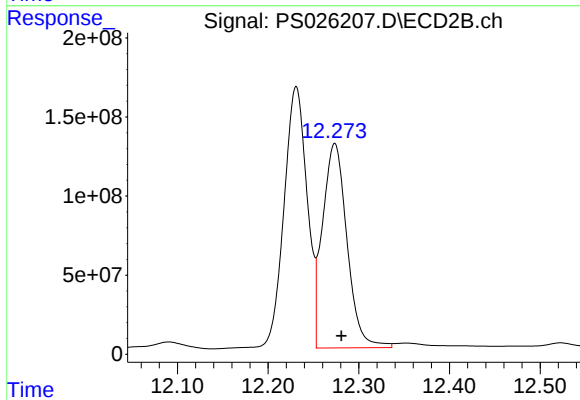
R.T.: 11.194 min
Delta R.T.: -0.006 min
Response: 573167335
Conc: 149.24 ng/ml



#15 Picloram

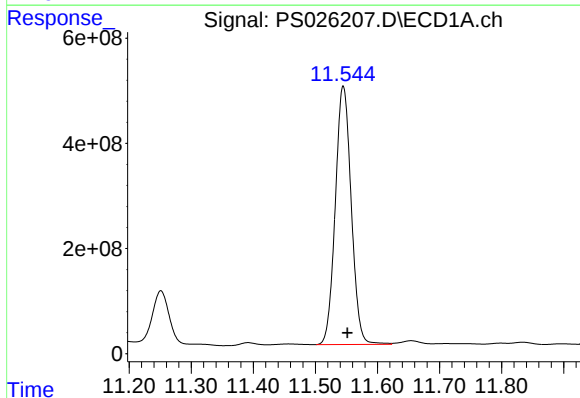
R.T.: 11.060 min
Delta R.T.: -0.004 min
Response: 9599874929
Conc: 421.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS



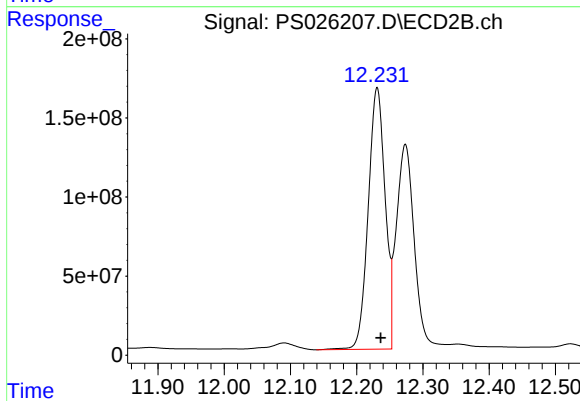
#15 Picloram

R.T.: 12.273 min
Delta R.T.: -0.007 min
Response: 2426460625
Conc: 398.30 ng/ml



#16 DCPA

R.T.: 11.545 min
Delta R.T.: -0.006 min
Response: 8766177201
Conc: 363.67 ng/ml



#16 DCPA

R.T.: 12.231 min
Delta R.T.: -0.006 min
Response: 2939779889
Conc: 419.89 ng/ml