

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070323\
 Data File : PS023605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2023 18:29
 Operator : AR\AJ
 Sample : 03488-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 21:39:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 2023
 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	6.475	6.843	350.0E6	74577789	197.799	131.369 #
Target Compounds							
1) T	Dalapon	2.546	2.572	249.2E6	227.2E6	136.272	247.819 #
2) T	3,5-DICHL...	5.830	6.014	342.6E6	100.7E6	127.539	113.735
3) T	4-Nitroph...	6.308	6.451	121.9E6	19005544	94.551	55.709 #
5) T	DICAMBA	6.623	7.009	1102.6E6	320.2E6	141.469	124.940
6) T	MCPD	6.778	7.101	29548334	13596549	5.361	7.606 #
7) T	MCPA	6.905	7.310	80271726	47431739	10.252	17.648 #
8) T	DICHLORPROP	7.231	7.631	281.9E6	81498300	136.591	131.749
9) T	2,4-D	7.433	7.918	364.6E6	104.6E6	149.224	150.800
10) T	Pentachlo...	7.666	8.347	1924.0E6	551.2E6	68.276	60.931
11) T	2,4,5-TP ...	8.201	8.708	930.2E6	240.5E6	80.443	72.057
12) T	2,4,5-T	8.461	9.081	1270.7E6	280.3E6	111.856	91.442
13) T	2,4-DB	8.980	9.587	267.0E6	40697546	113.439	109.756
15) T	Picloram	9.869	10.877	2512.5E6	593.2E6	144.777	129.978
16) T	DCPA	10.316	10.877	3434.9E6	593.2E6	246.396	147.860 #

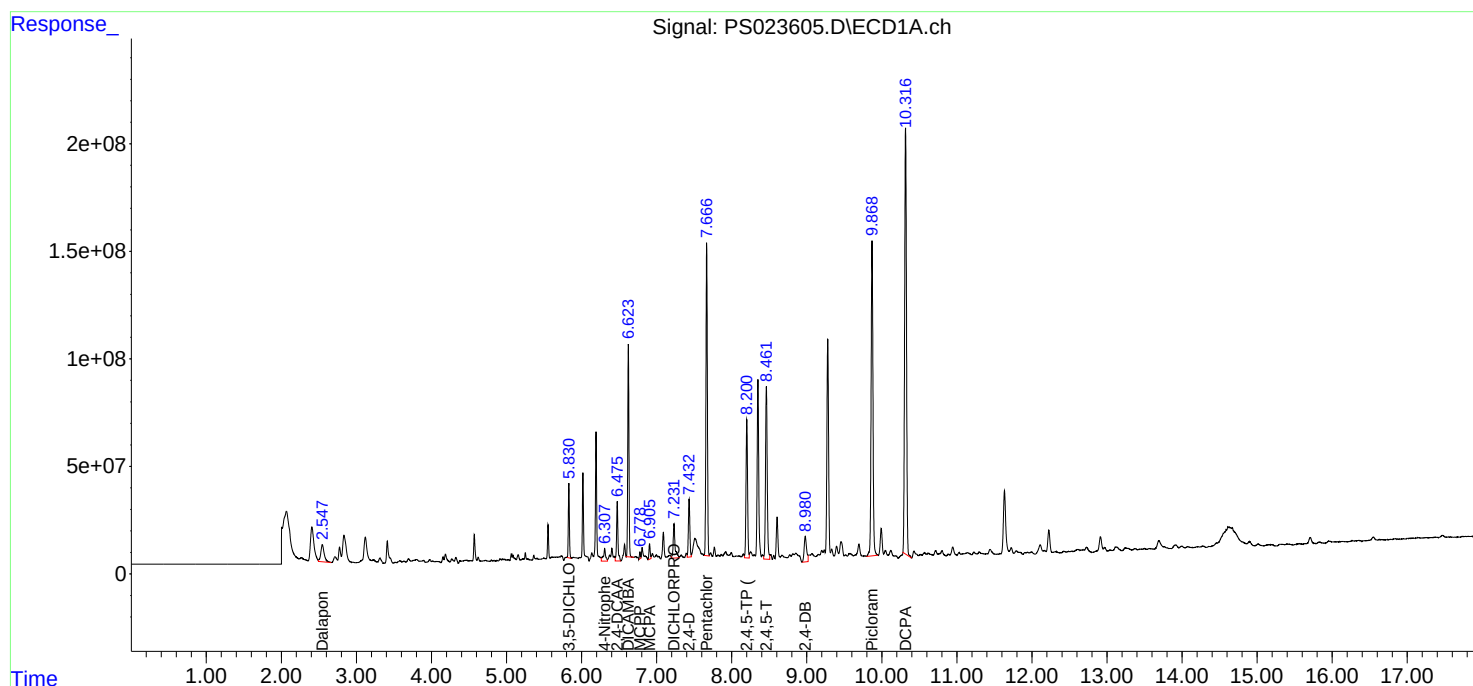
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

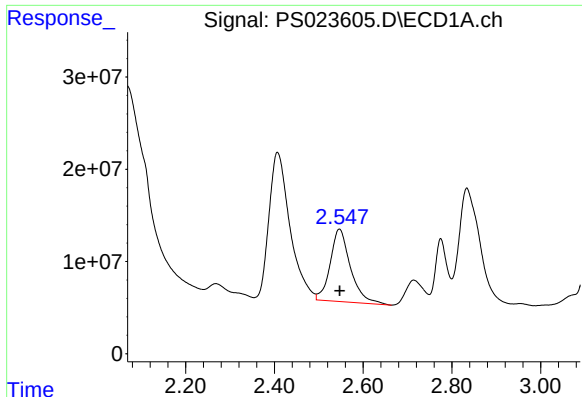
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070323\
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

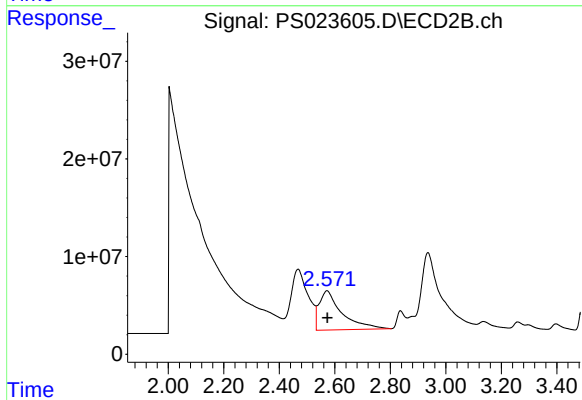




#1 Dalapon

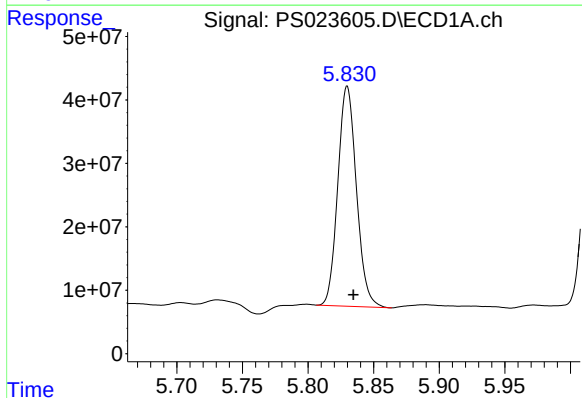
R.T.: 2.546 min
Delta R.T.: 0.000 min
Response: 249176846
Conc: 136.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



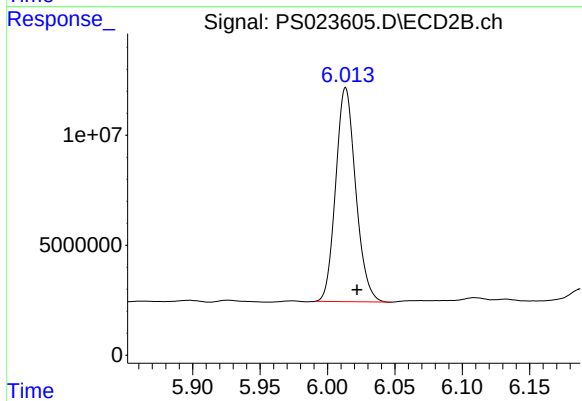
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 227163197
Conc: 247.82 ng/ml



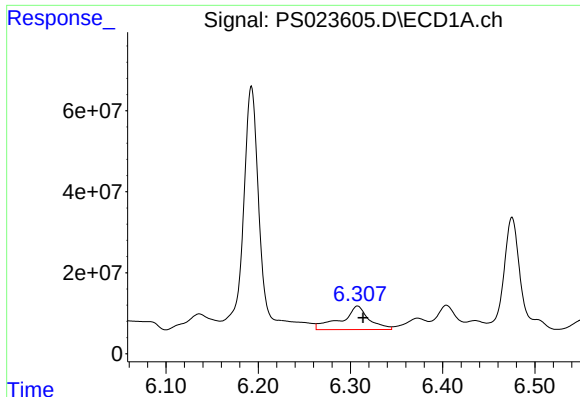
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 342644414
Conc: 127.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

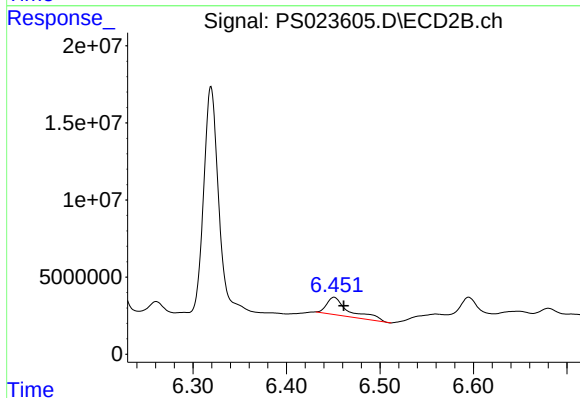
R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 100676637
Conc: 113.74 ng/ml



#3 4-Nitrophenol

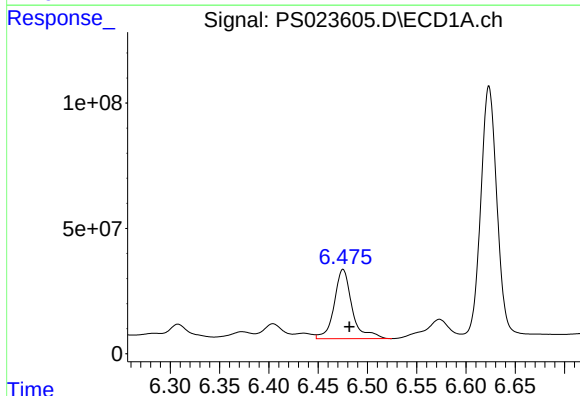
R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 121859920
Conc: 94.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



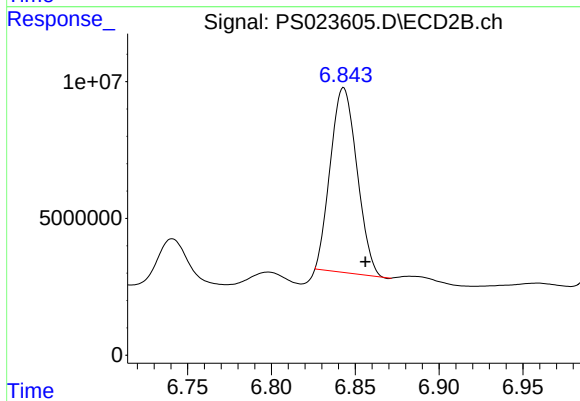
#3 4-Nitrophenol

R.T.: 6.451 min
Delta R.T.: -0.010 min
Response: 19005544
Conc: 55.71 ng/ml



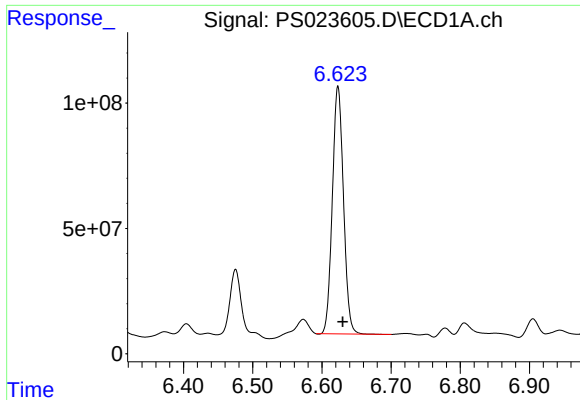
#4 2,4-DCAA

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 349957373
Conc: 197.80 ng/ml



#4 2,4-DCAA

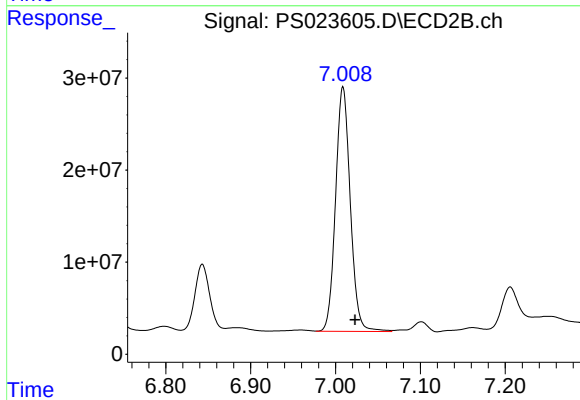
R.T.: 6.843 min
Delta R.T.: -0.013 min
Response: 74577789
Conc: 131.37 ng/ml



#5 DICAMBA

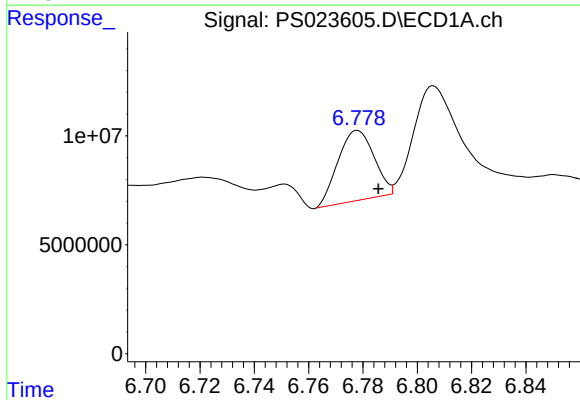
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 1102568716
Conc: 141.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



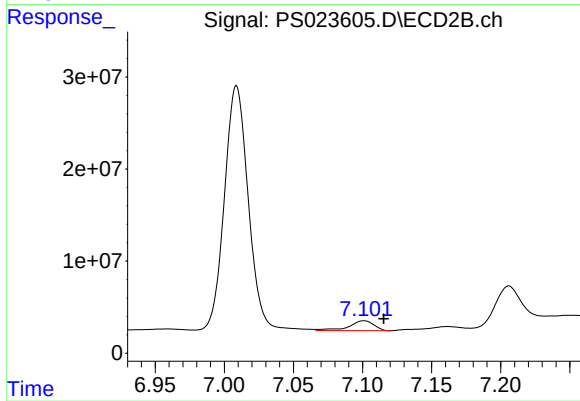
#5 DICAMBA

R.T.: 7.009 min
Delta R.T.: -0.014 min
Response: 320183060
Conc: 124.94 ng/ml



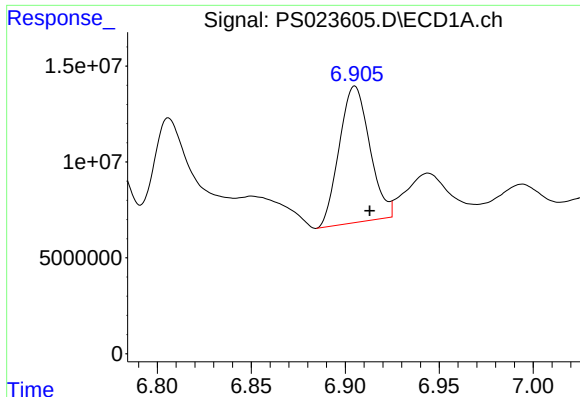
#6 MCP

R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 29548334
Conc: 5.36 ug/ml



#6 MCP

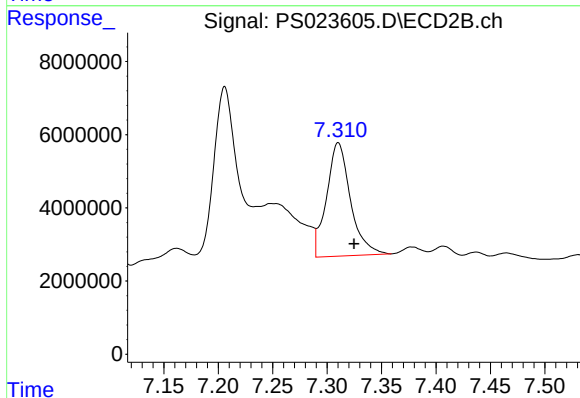
R.T.: 7.101 min
Delta R.T.: -0.014 min
Response: 13596549
Conc: 7.61 ug/ml



#7 MCPA

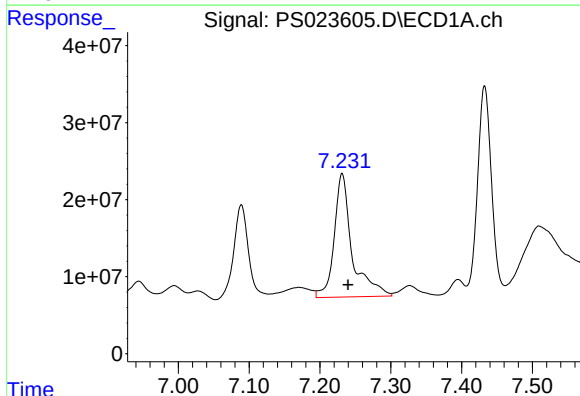
R.T.: 6.905 min
Delta R.T.: -0.008 min
Response: 80271726
Conc: 10.25 ug/ml

Instrument :
ECD_S
ClientSampleId :



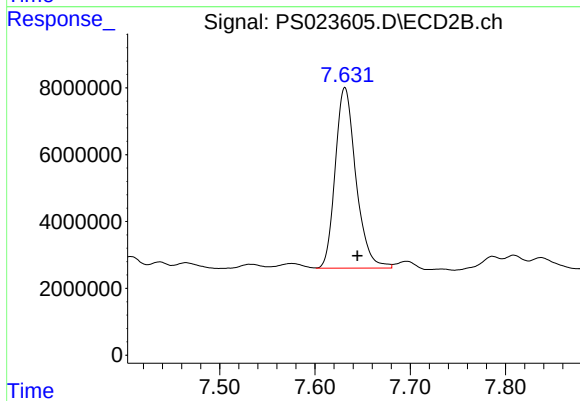
#7 MCPA

R.T.: 7.310 min
Delta R.T.: -0.014 min
Response: 47431739
Conc: 17.65 ug/ml



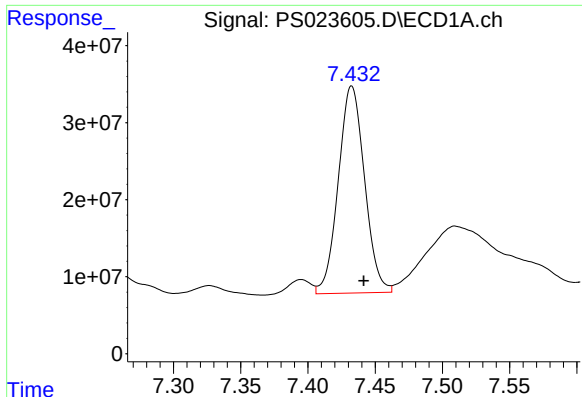
#8 DICHLORPROP

R.T.: 7.231 min
Delta R.T.: -0.008 min
Response: 281858313
Conc: 136.59 ng/ml



#8 DICHLORPROP

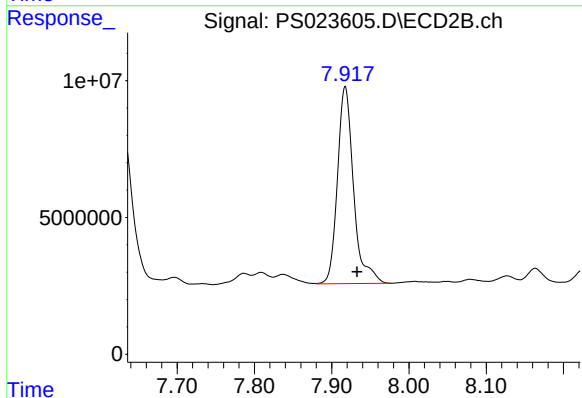
R.T.: 7.631 min
Delta R.T.: -0.013 min
Response: 81498300
Conc: 131.75 ng/ml



#9 2,4-D

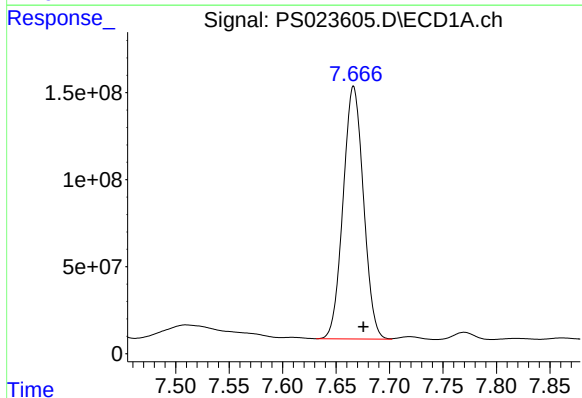
R.T.: 7.433 min
Delta R.T.: -0.009 min
Response: 364597320
Conc: 149.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



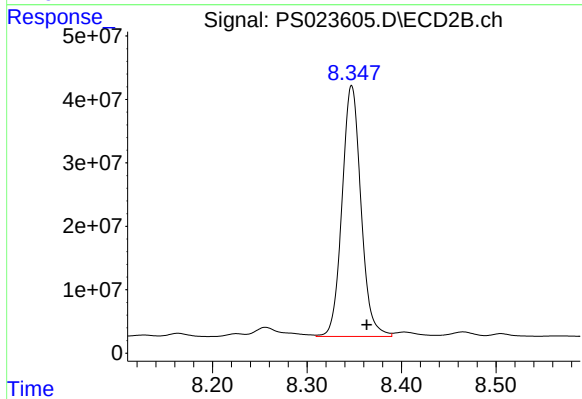
#9 2,4-D

R.T.: 7.918 min
Delta R.T.: -0.015 min
Response: 104582430
Conc: 150.80 ng/ml



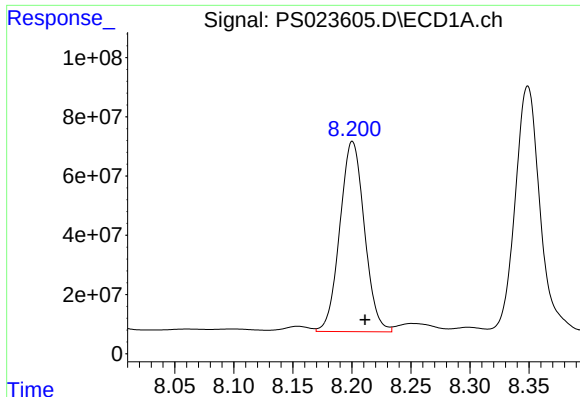
#10 Pentachlorophenol

R.T.: 7.666 min
Delta R.T.: -0.009 min
Response: 1923982721
Conc: 68.28 ng/ml



#10 Pentachlorophenol

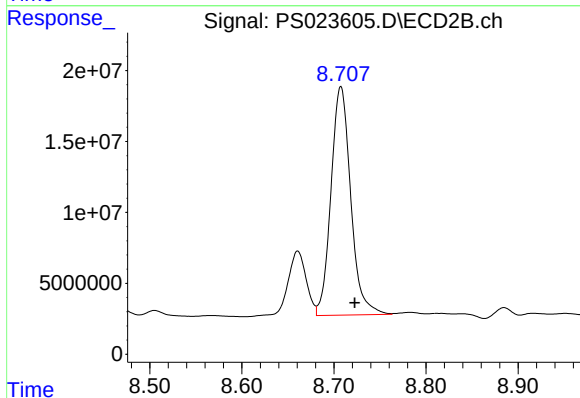
R.T.: 8.347 min
Delta R.T.: -0.016 min
Response: 551237677
Conc: 60.93 ng/ml



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

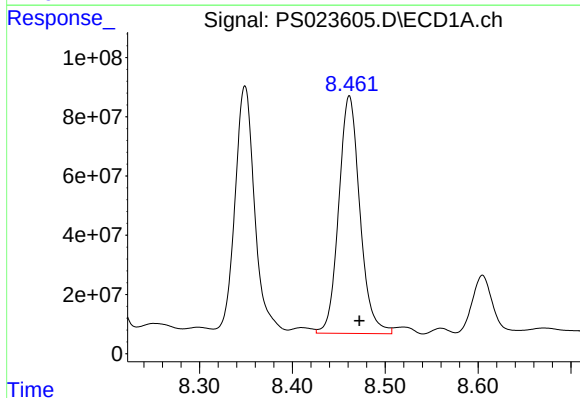
R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 930179348
Conc: 80.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



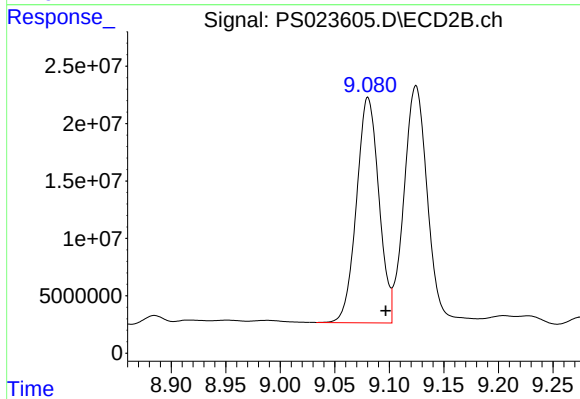
#11 2,4,5-TP (SILVEX)

R.T.: 8.708 min
Delta R.T.: -0.015 min
Response: 240478498
Conc: 72.06 ng/ml



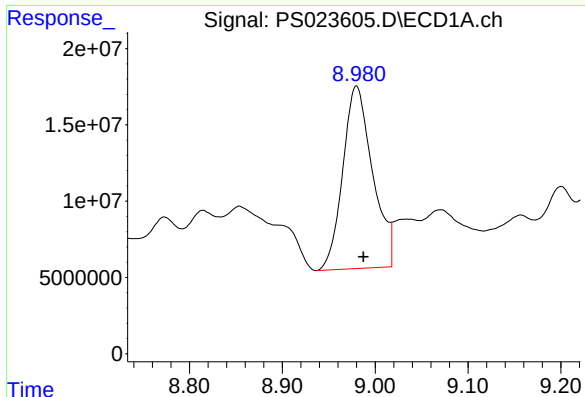
#12 2,4,5-T

R.T.: 8.461 min
Delta R.T.: -0.011 min
Response: 1270702877
Conc: 111.86 ng/ml



#12 2,4,5-T

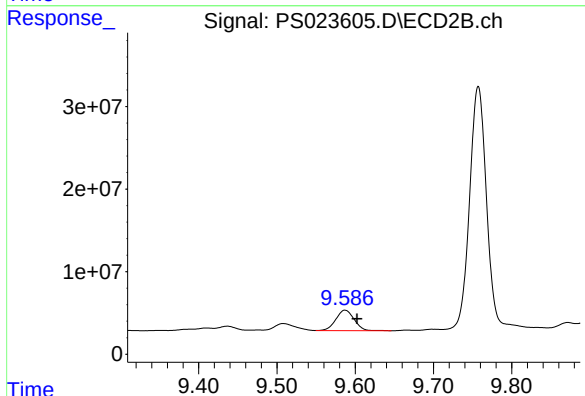
R.T.: 9.081 min
Delta R.T.: -0.016 min
Response: 280320679
Conc: 91.44 ng/ml



#13 2,4-DB

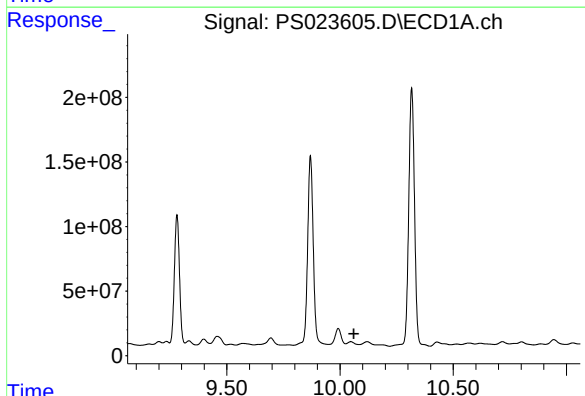
R.T.: 8.980 min
Delta R.T.: -0.008 min
Response: 267046408
Conc: 113.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



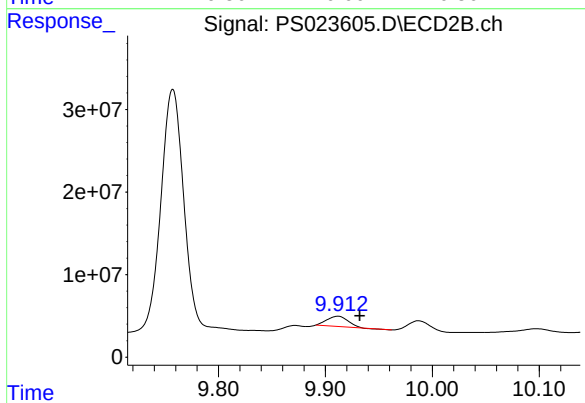
#13 2,4-DB

R.T.: 9.587 min
Delta R.T.: -0.015 min
Response: 40697546
Conc: 109.76 ng/ml



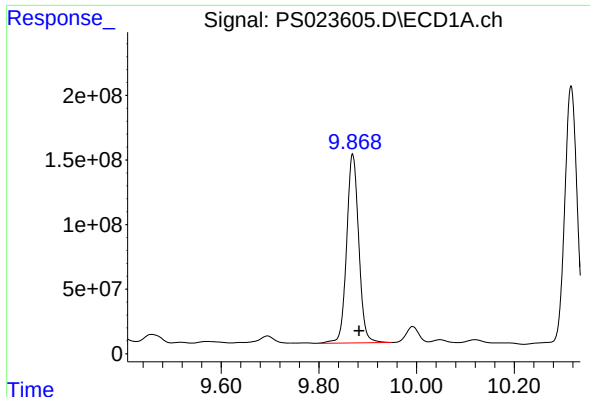
#14 DINOSEB

R.T.: 10.048 min
Delta R.T.: -0.014 min
Response: -80091991
Conc: N.D.



#14 DINOSEB

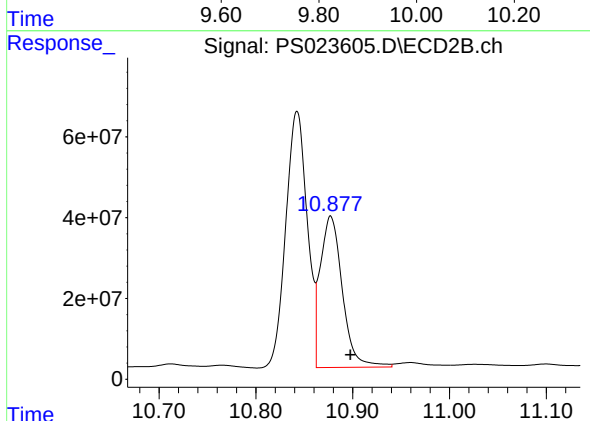
R.T.: 9.912 min
Delta R.T.: -0.021 min
Response: 16885986
Conc: 7.12 ng/ml



#15 Picloram

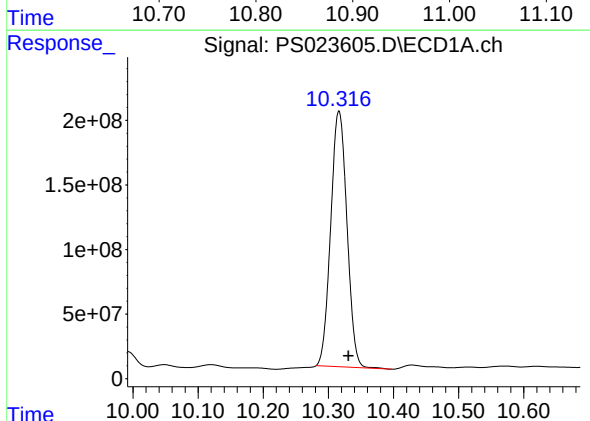
R.T.: 9.869 min
Delta R.T.: -0.013 min
Response: 2512545153
Conc: 144.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



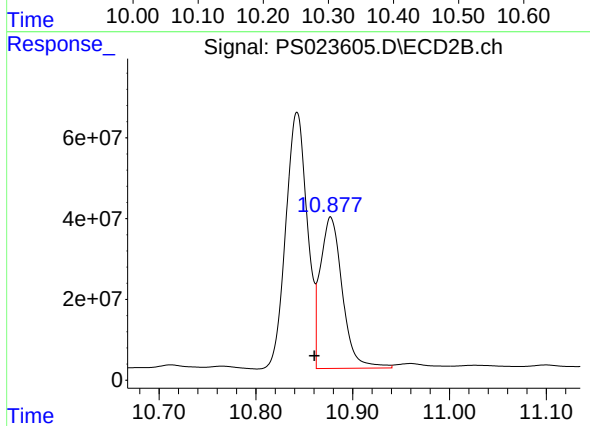
#15 Picloram

R.T.: 10.877 min
Delta R.T.: -0.020 min
Response: 593194113
Conc: 129.98 ng/ml



#16 DCPA

R.T.: 10.316 min
Delta R.T.: -0.014 min
Response: 3434887507
Conc: 246.40 ng/ml



#16 DCPA

R.T.: 10.877 min
Delta R.T.: 0.017 min
Response: 593194113
Conc: 147.86 ng/ml