

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103122\
 Data File : PS020957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 16:53
 Operator : AR\AJ
 Sample : PB148611BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 09:20:39 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 x 0.5 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	6.409	6.847	1039.1E6	699.0E6	497.890	505.346
Target Compounds							
1) T	Dalapon	2.468	2.538	161.5E6	131.2E6	61.008	72.117
3) T	4-Nitroph...	6.242	6.471	68968637	4472883	45.855	5.202 #
5) T	DICAMBA	6.545	7.007	25588342	10225447	2.896	1.647 #
6) T	MCP	6.731	7.132	298.6E6	16665271	45.752	3.508 #
7) T	MCPA	6.866	7.317	40079397	59131972	4.272	8.715 #
8) T	DICHLORPROP	7.180	7.655	12028781	180.4E6	5.270	117.181 #
9) T	2,4-D	7.359	7.930	-12148481	15634704	N.D.	8.348
10) T	Pentachlo...	7.575	8.360	116.0E6	8790138	3.683	<MDL #
11) T	2,4,5-TP ...	8.137	8.747	506.3E6	76212434	38.112	8.493 #
12) T	2,4,5-T	8.390	9.111	223.0E6	21773165	16.762	2.525 #
13) T	2,4-DB	8.902	9.620	141.2E6	67616236	51.190	60.750
14) T	DINOSEB	9.970	9.931	345.0E6	239.1E6	31.777	37.353
15) T	Picloram	9.748	10.920	370.0E6	623.4E6	17.515	49.134 #
16) T	DCPA	10.246	10.865	326.1E6	390.1E6	18.019	36.536 #

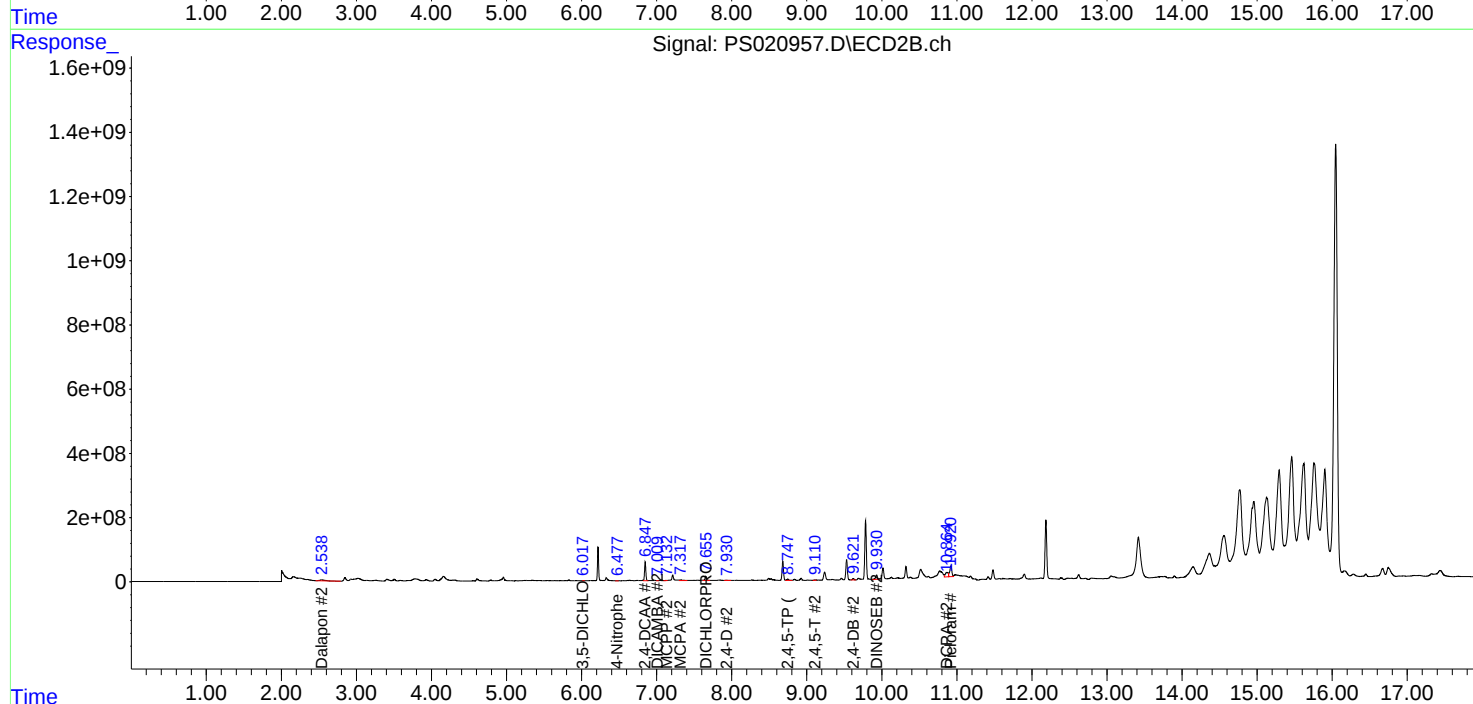
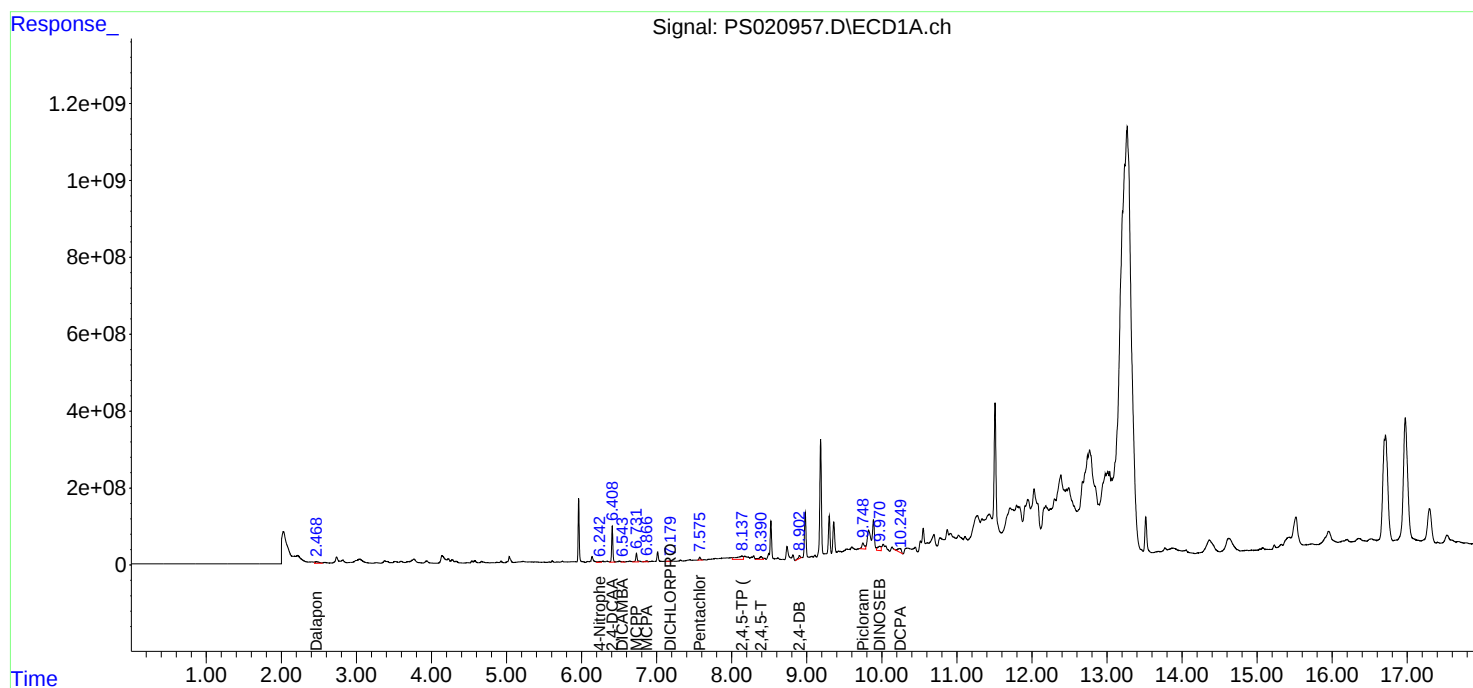
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

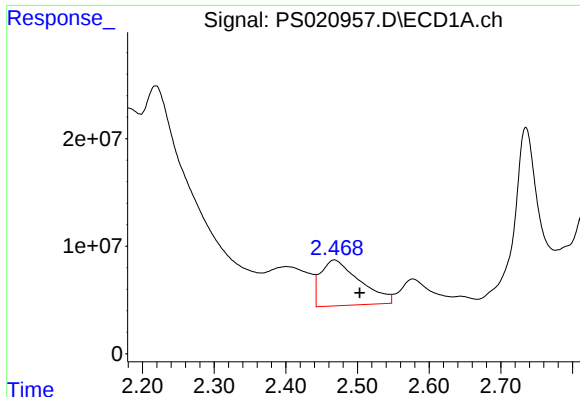
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Quant Time: Nov 01 09:20:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
Quant Title : 8080.M
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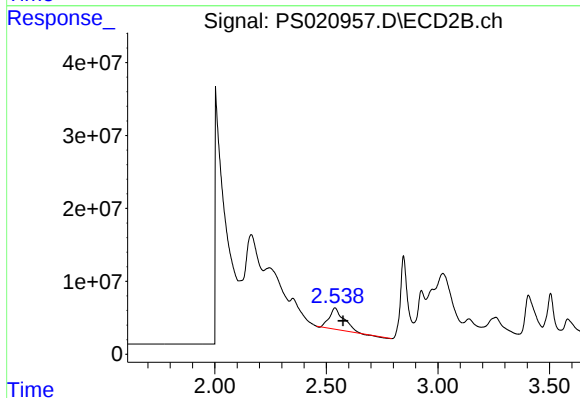




#1 Dalapon

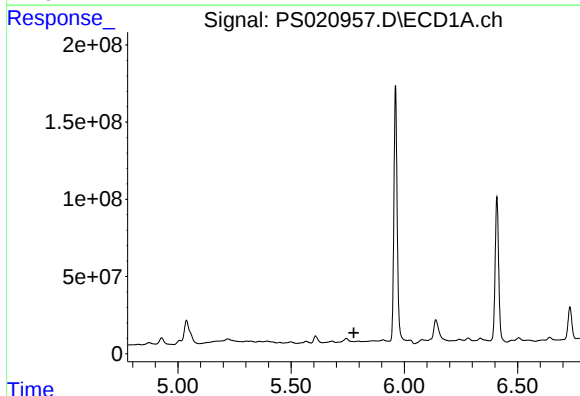
R.T.: 2.468 min
Delta R.T.: -0.035 min
Response: 161459601
Conc: 61.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



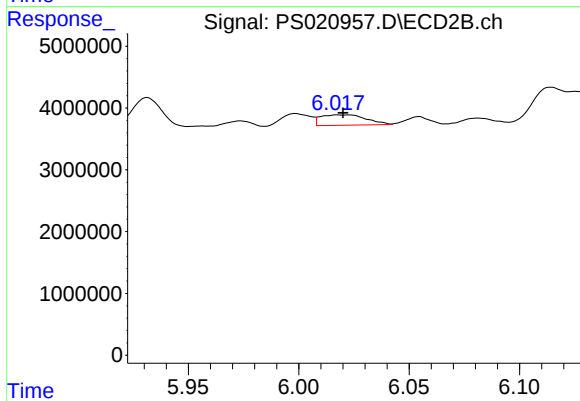
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.038 min
Response: 131163934
Conc: 72.12 ng/ml



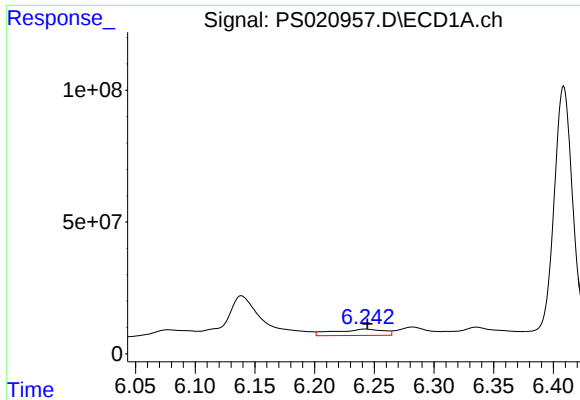
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.797 min
Delta R.T.: 0.020 min
Response: -6227989
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

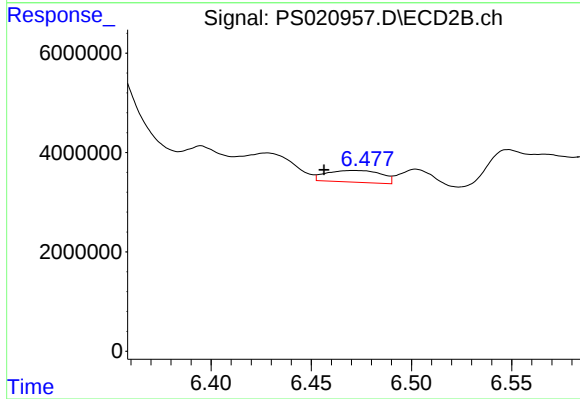
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 2418944
Conc: 1.19 ng/ml



#3 4-Nitrophenol

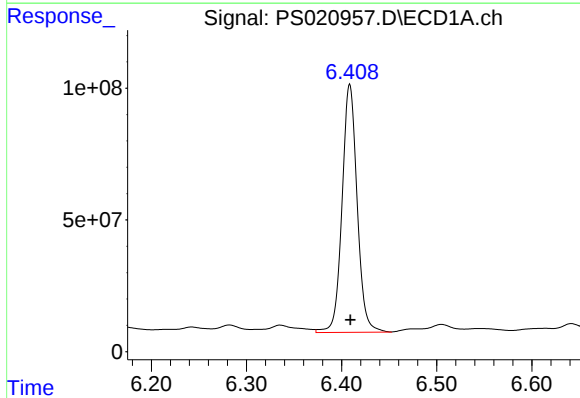
R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 68968637
Conc: 45.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



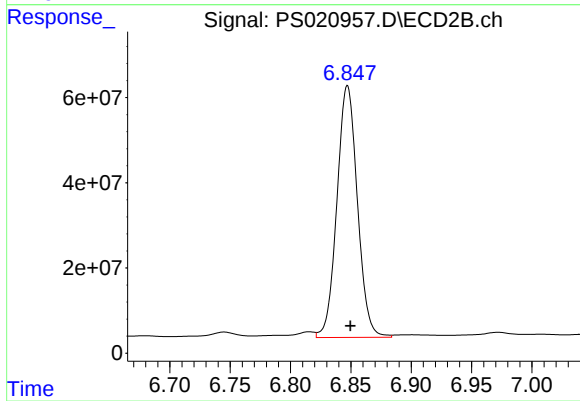
#3 4-Nitrophenol

R.T.: 6.471 min
Delta R.T.: 0.015 min
Response: 4472883
Conc: 5.20 ng/ml



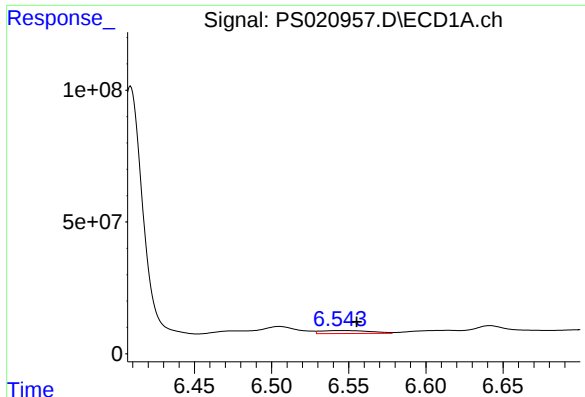
#4 2,4-DCAA

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 1039134309
Conc: 497.89 ng/ml



#4 2,4-DCAA

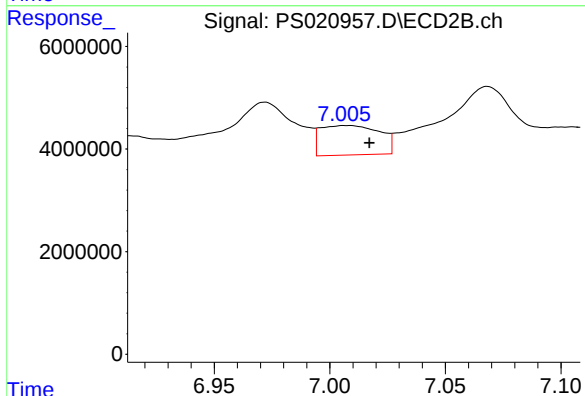
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 698967208
Conc: 505.35 ng/ml



#5 DICAMBA

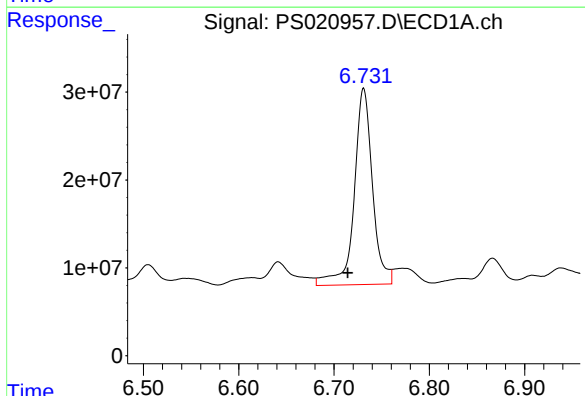
R.T.: 6.545 min
Delta R.T.: -0.010 min
Response: 25588342
Conc: 2.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



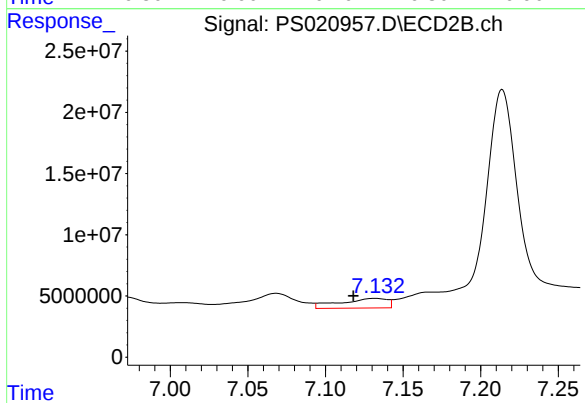
#5 DICAMBA

R.T.: 7.007 min
Delta R.T.: -0.010 min
Response: 10225447
Conc: 1.65 ng/ml



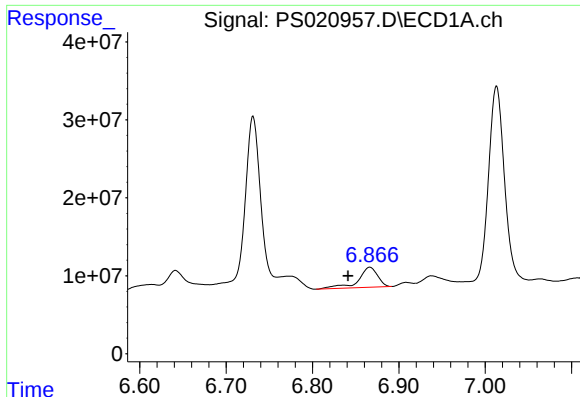
#6 MCP

R.T.: 6.731 min
Delta R.T.: 0.017 min
Response: 298601984
Conc: 45.75 ug/ml



#6 MCP

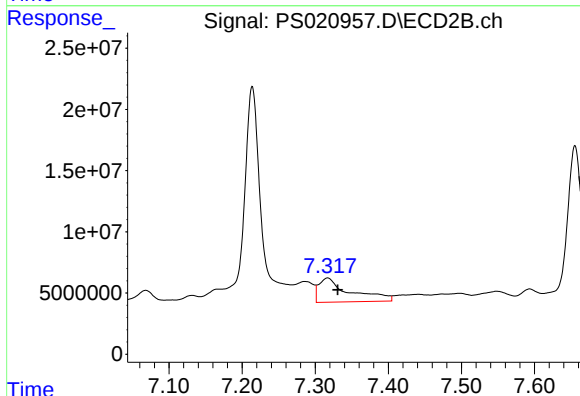
R.T.: 7.132 min
Delta R.T.: 0.014 min
Response: 16665271
Conc: 3.51 ug/ml



#7 MCPA

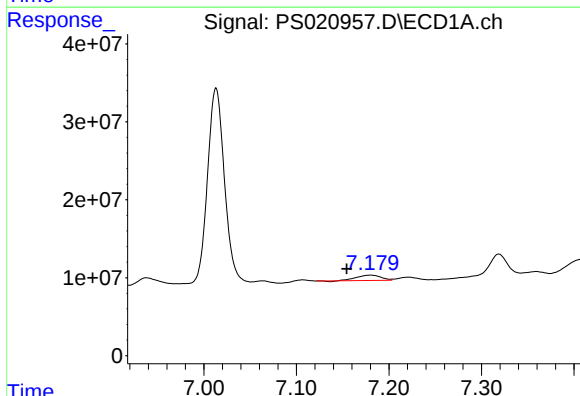
R.T.: 6.866 min
Delta R.T.: 0.025 min
Response: 40079397
Conc: 4.27 ug/ml

Instrument :
ECD_S
ClientSampleId :



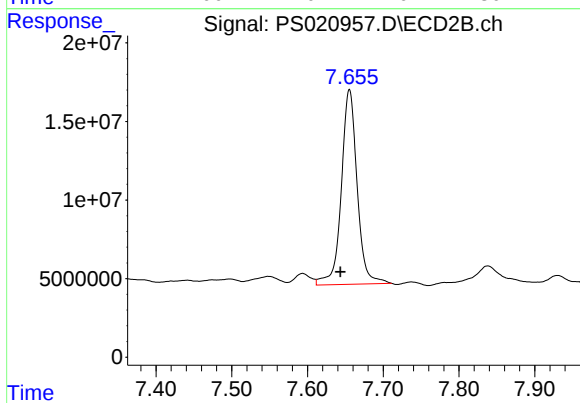
#7 MCPA

R.T.: 7.317 min
Delta R.T.: -0.014 min
Response: 59131972
Conc: 8.71 ug/ml



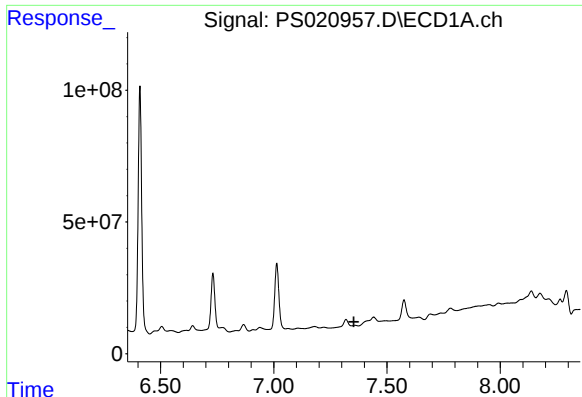
#8 DICHLORPROP

R.T.: 7.180 min
Delta R.T.: 0.026 min
Response: 12028781
Conc: 5.27 ng/ml



#8 DICHLORPROP

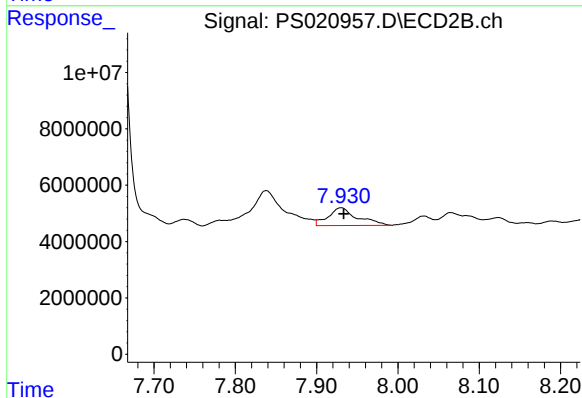
R.T.: 7.655 min
Delta R.T.: 0.012 min
Response: 180437572
Conc: 117.18 ng/ml



#9 2,4-D

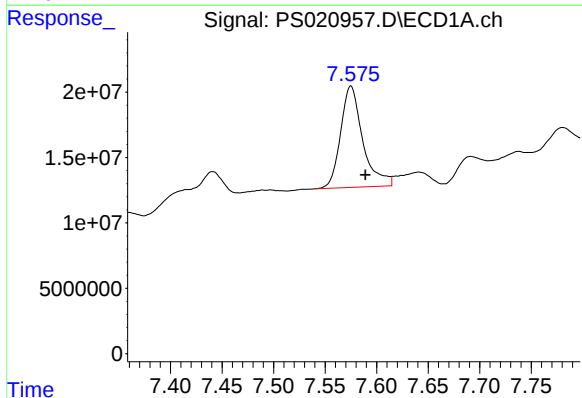
R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: -12148481
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



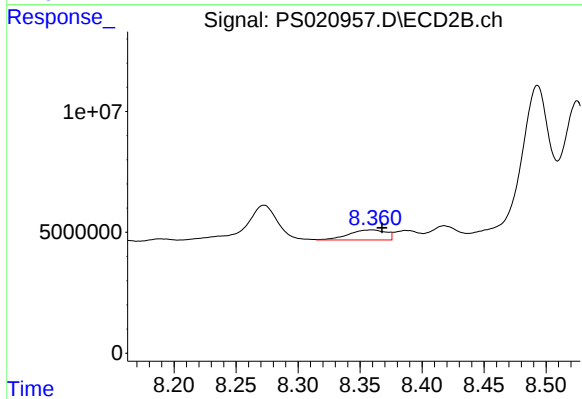
#9 2,4-D

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 15634704
Conc: 8.35 ng/ml



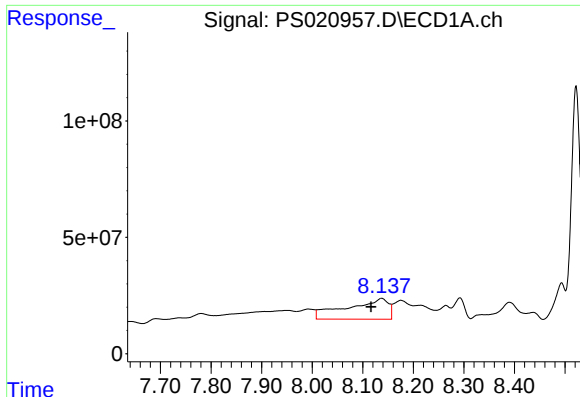
#10 Pentachlorophenol

R.T.: 7.575 min
Delta R.T.: -0.014 min
Response: 116039524
Conc: 3.68 ng/ml



#10 Pentachlorophenol

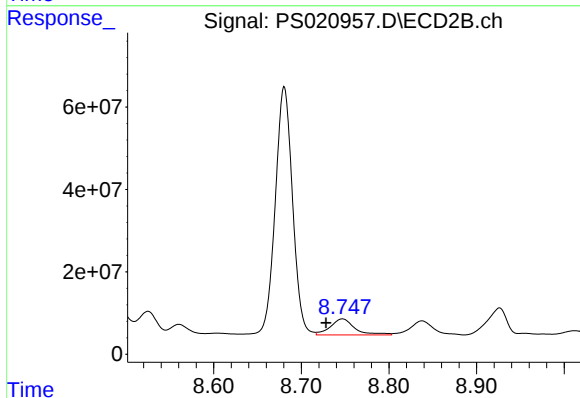
R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 8790138
Conc: N.D.



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

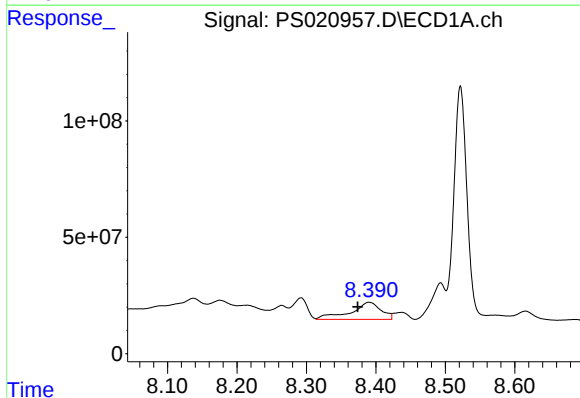
R.T.: 8.137 min
Delta R.T.: 0.021 min
Response: 506303713
Conc: 38.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



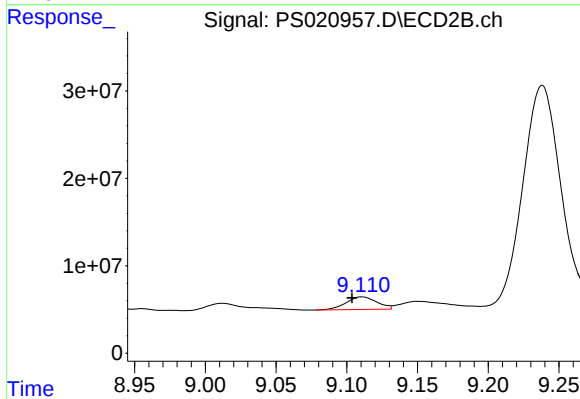
#11 2,4,5-TP (SILVEX)

R.T.: 8.747 min
Delta R.T.: 0.019 min
Response: 76212434
Conc: 8.49 ng/ml



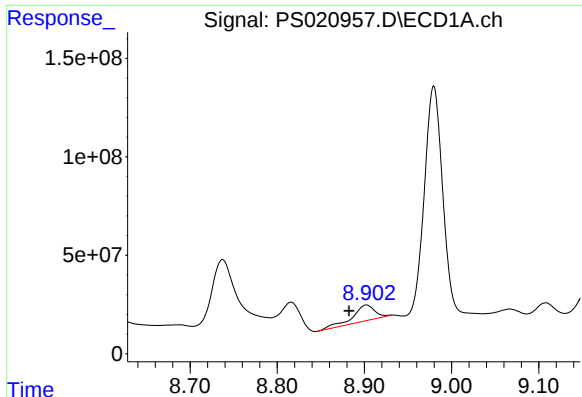
#12 2,4,5-T

R.T.: 8.390 min
Delta R.T.: 0.016 min
Response: 223045821
Conc: 16.76 ng/ml



#12 2,4,5-T

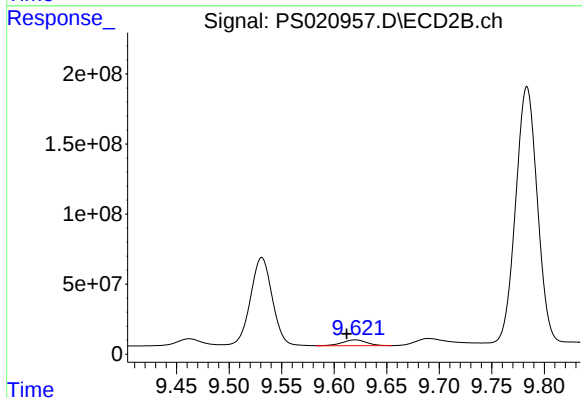
R.T.: 9.111 min
Delta R.T.: 0.007 min
Response: 21773165
Conc: 2.53 ng/ml



#13 2,4-DB

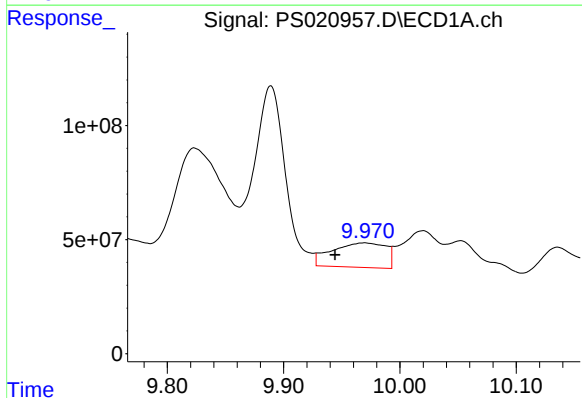
R.T.: 8.902 min
Delta R.T.: 0.020 min
Response: 141232608
Conc: 51.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



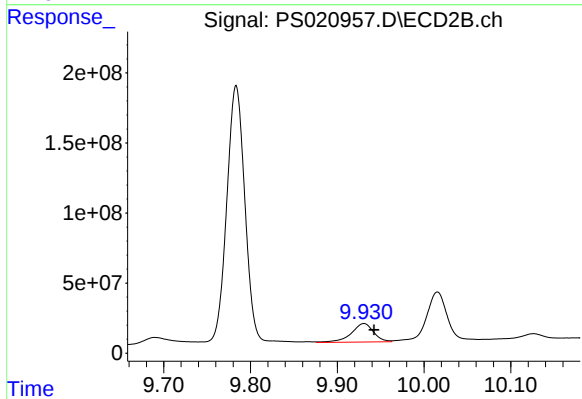
#13 2,4-DB

R.T.: 9.620 min
Delta R.T.: 0.008 min
Response: 67616236
Conc: 60.75 ng/ml



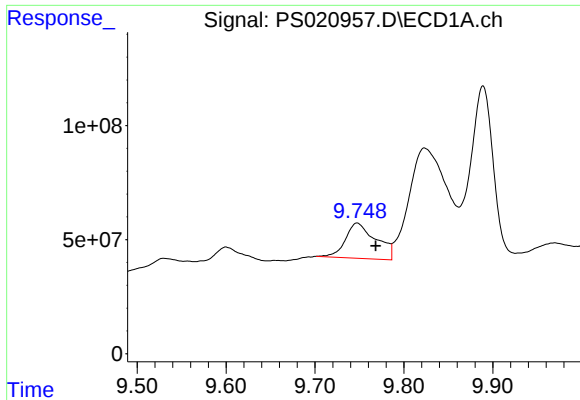
#14 DINOSEB

R.T.: 9.970 min
Delta R.T.: 0.025 min
Response: 345020370
Conc: 31.78 ng/ml



#14 DINOSEB

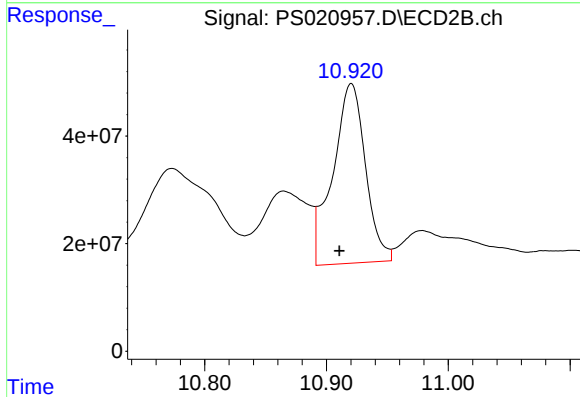
R.T.: 9.931 min
Delta R.T.: -0.012 min
Response: 239112221
Conc: 37.35 ng/ml



#15 Picloram

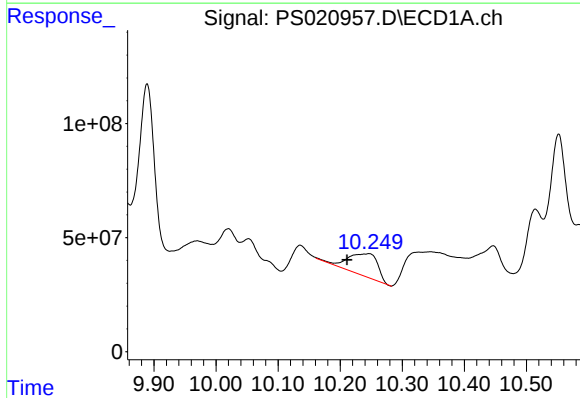
R.T.: 9.748 min
Delta R.T.: -0.021 min
Response: 369960229
Conc: 17.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



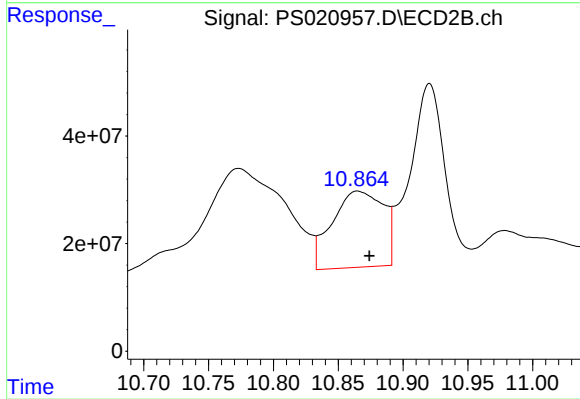
#15 Picloram

R.T.: 10.920 min
Delta R.T.: 0.010 min
Response: 623390687
Conc: 49.13 ng/ml



#16 DCPA

R.T.: 10.246 min
Delta R.T.: 0.034 min
Response: 326093874
Conc: 18.02 ng/ml



#16 DCPA

R.T.: 10.865 min
Delta R.T.: -0.009 min
Response: 390128636
Conc: 36.54 ng/ml