

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102822\
 Data File : PS020932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 22:53
 Operator : AR\AJ
 Sample : N5234-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 10:12:13 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 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	6.409	6.848	631.2E6	310.4E6	302.426	224.425 #
Target Compounds							
1) T	Dalapon	2.444f	2.539	1388.0E6	417.8E6	524.478	229.710 #
2) T	3,5-DICHL...	5.786	6.019	46340501	41935120	15.133	20.547 #
3) T	4-Nitroph...	6.245	6.437	576.2E6	28943190	383.088	33.663 #
5) T	DICAMBA	6.554	7.007	130.8E6	20949782	14.809	3.373 #
6) T	MCPD	6.712	7.071f	271.9E6	105.0E6	41.663	22.110 #
7) T	MCPA	6.867	7.318	206.8E6	50015281	22.045	7.371 #
8) T	DICHLORPROP	7.139	7.664	106.0E6	1612.3E6	46.426	1047.068 #
9) T	2,4-D	7.358	7.918	31352361	283.4E6	11.218	151.330 #
10) T	Pentachlo...	7.612	8.394	271.4E6	104.1E6	8.613	4.908 #
11) T	2,4,5-TP ...	8.137	8.685f	2191.4E6	24939.1E6	164.958	2779.086 #
12) T	2,4,5-T	8.379	9.136	387.7E6	826.5E6	29.135	95.861 #
13) T	2,4-DB	8.911	9.631	3333.4E6	6014.1E6	1208.219	5403.409 #
14) T	DINOSEB	9.894f	9.945	28931.8E6	3179.6E6	2664.702	496.705 #
15) T	Picloram	9.739	10.936	2057.9E6	19315.0E6	97.427	1522.368 #
16) T	DCPA	10.234	10.870	2462.7E6	860.9E6	136.083	80.621 #

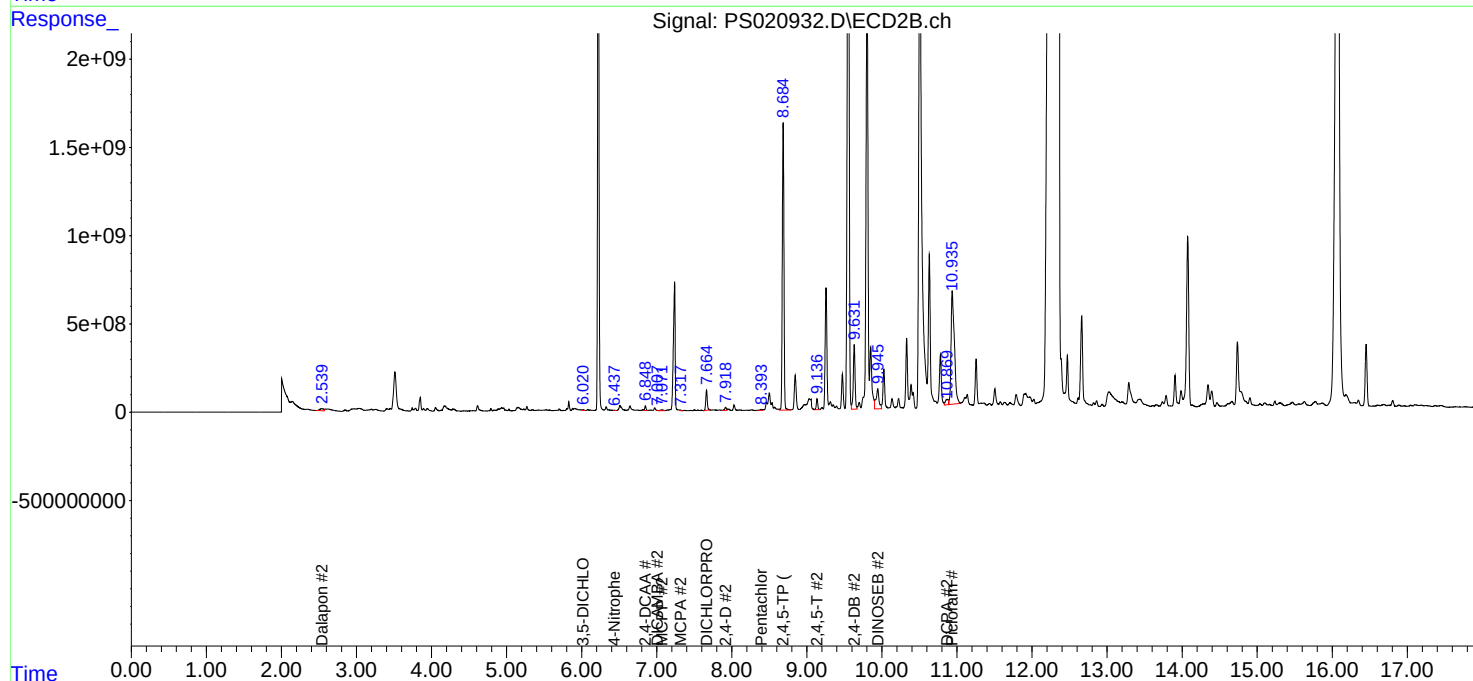
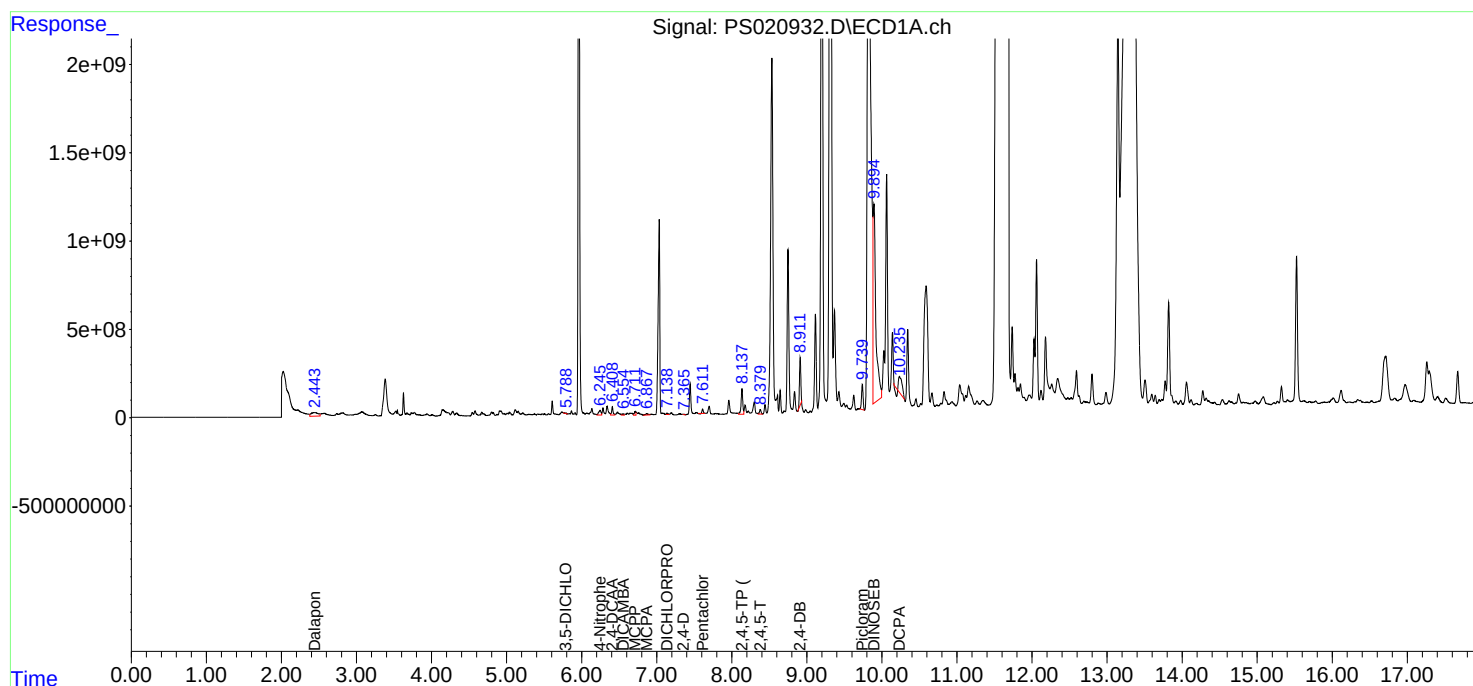
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

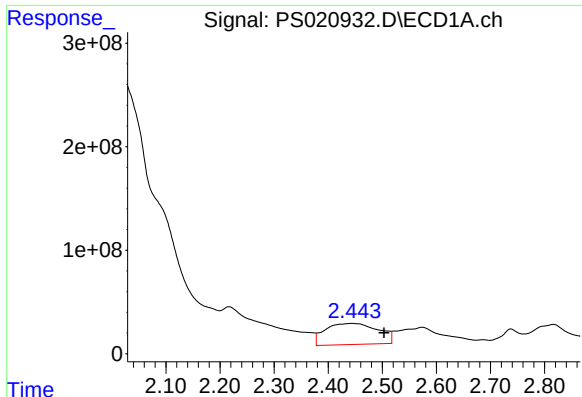
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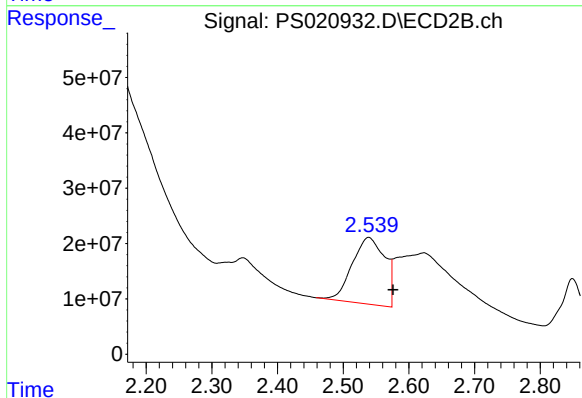




#1 Dalapon

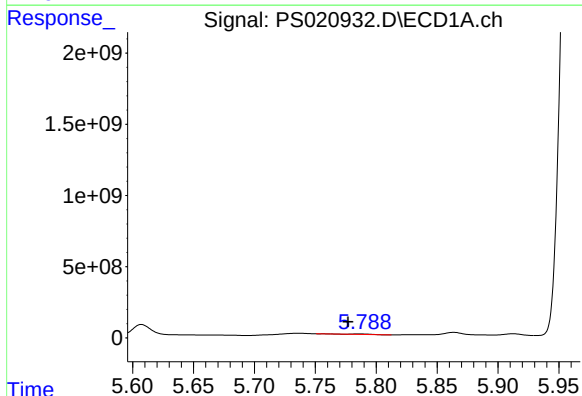
R.T.: 2.444 min
Delta R.T.: -0.059 min
Response: 1388042722
Conc: 524.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



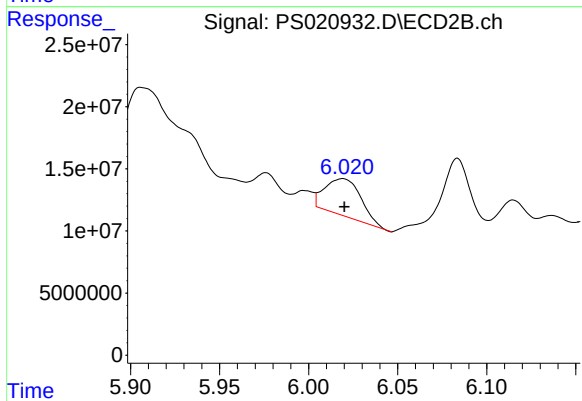
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.037 min
Response: 417785518
Conc: 229.71 ng/ml



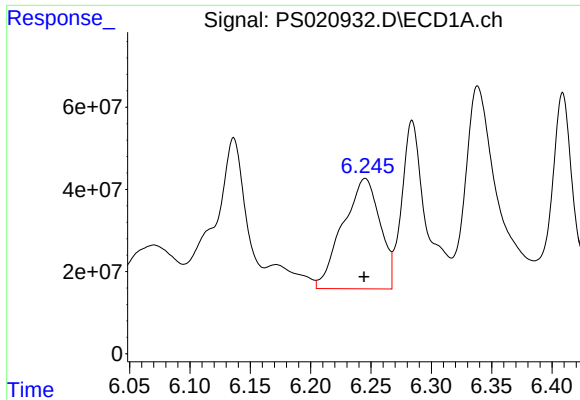
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 46340501
Conc: 15.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

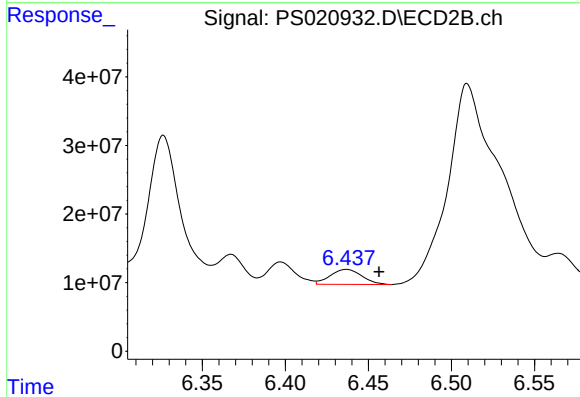
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 41935120
Conc: 20.55 ng/ml



#3 4-Nitrophenol

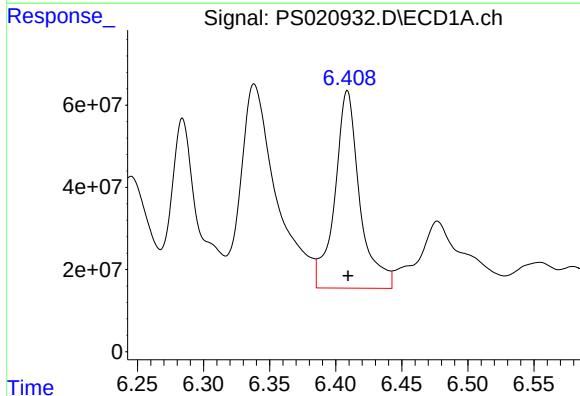
R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 576188840
Conc: 383.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



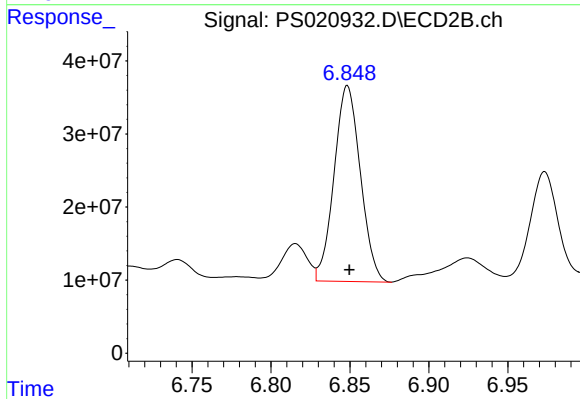
#3 4-Nitrophenol

R.T.: 6.437 min
Delta R.T.: -0.019 min
Response: 28943190
Conc: 33.66 ng/ml



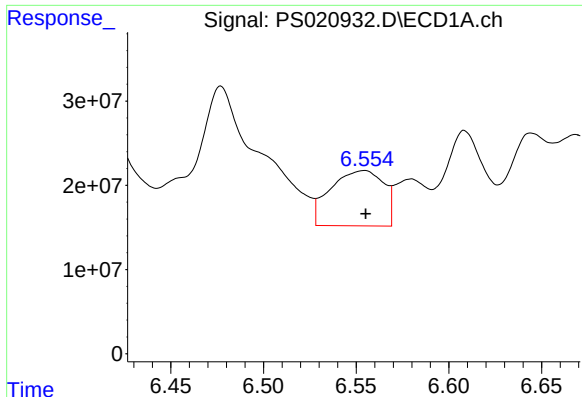
#4 2,4-DCAA

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 631186010
Conc: 302.43 ng/ml



#4 2,4-DCAA

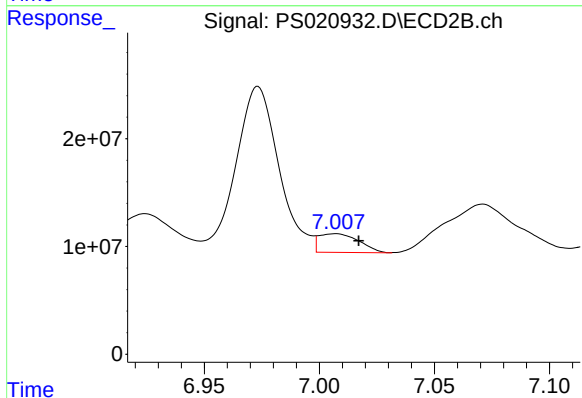
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 310412194
Conc: 224.42 ng/ml



#5 DICAMBA

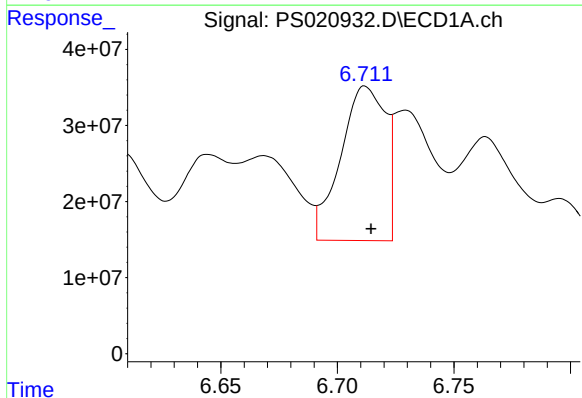
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 130829091
Conc: 14.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



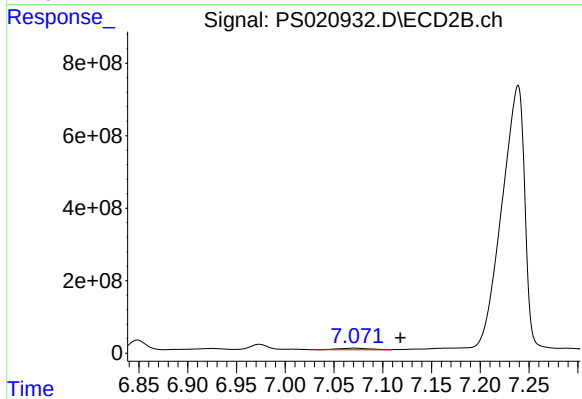
#5 DICAMBA

R.T.: 7.007 min
Delta R.T.: -0.010 min
Response: 20949782
Conc: 3.37 ng/ml



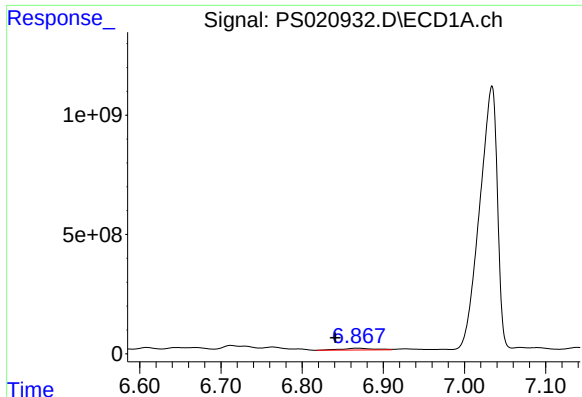
#6 MCP

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 271914689
Conc: 41.66 ug/ml



#6 MCP

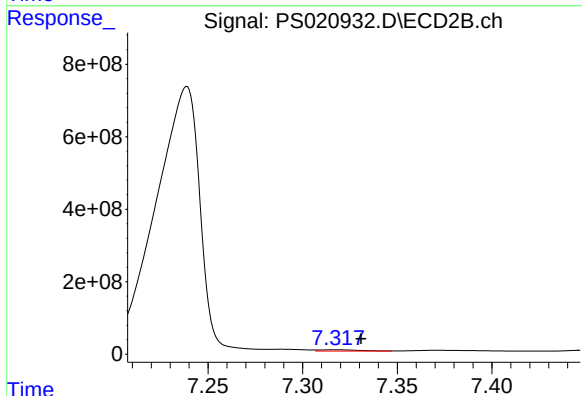
R.T.: 7.071 min
Delta R.T.: -0.047 min
Response: 105041805
Conc: 22.11 ug/ml



#7 MCPA

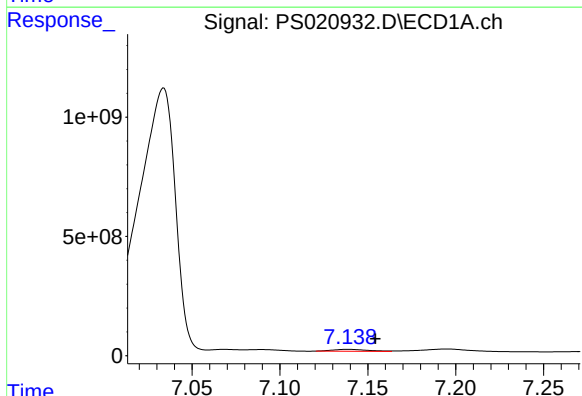
R.T.: 6.867 min
Delta R.T.: 0.026 min
Response: 206845655
Conc: 22.04 ug/ml

Instrument :
ECD_S
ClientSampleId :



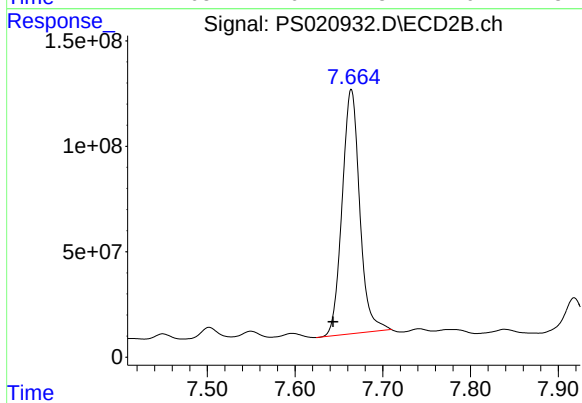
#7 MCPA

R.T.: 7.318 min
Delta R.T.: -0.013 min
Response: 50015281
Conc: 7.37 ug/ml



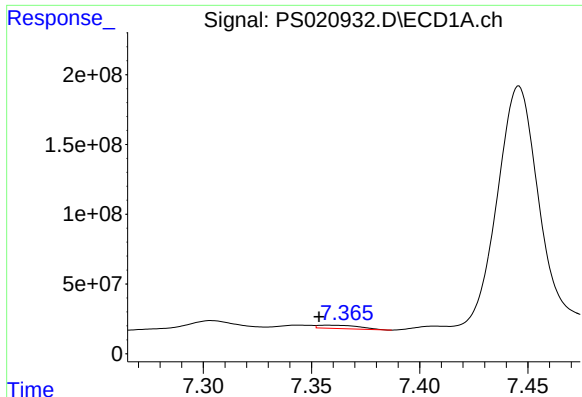
#8 DICHLORPROP

R.T.: 7.139 min
Delta R.T.: -0.015 min
Response: 105974344
Conc: 46.43 ng/ml



#8 DICHLORPROP

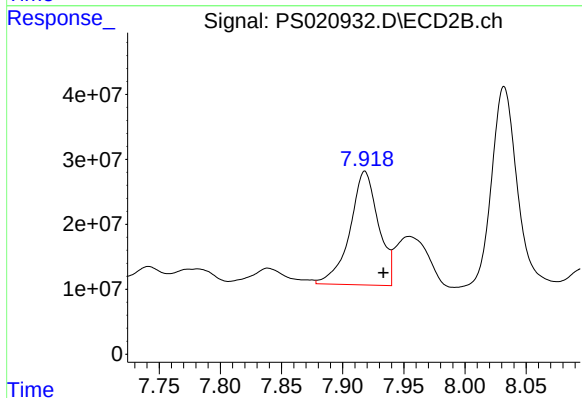
R.T.: 7.664 min
Delta R.T.: 0.021 min
Response: 1612293094
Conc: 1047.07 ng/ml



#9 2,4-D

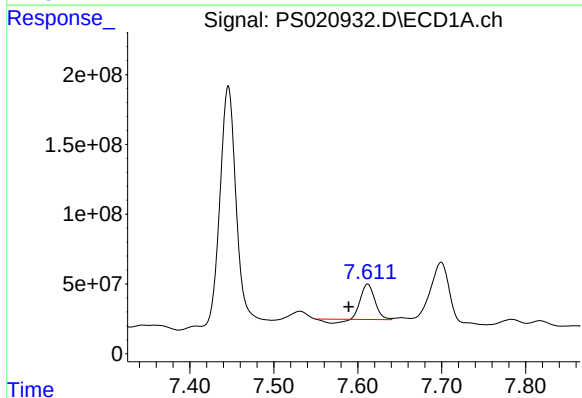
R.T.: 7.358 min
Delta R.T.: 0.004 min
Response: 31352361
Conc: 11.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



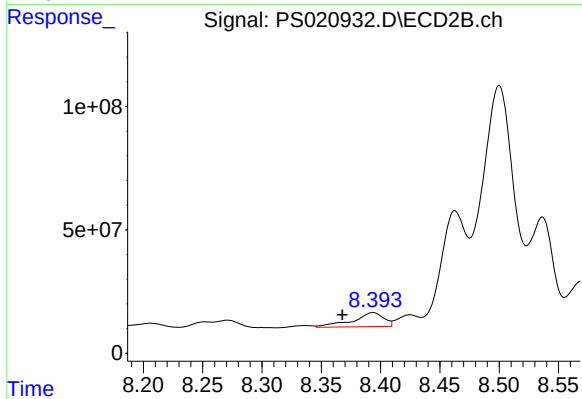
#9 2,4-D

R.T.: 7.918 min
Delta R.T.: -0.015 min
Response: 283418566
Conc: 151.33 ng/ml



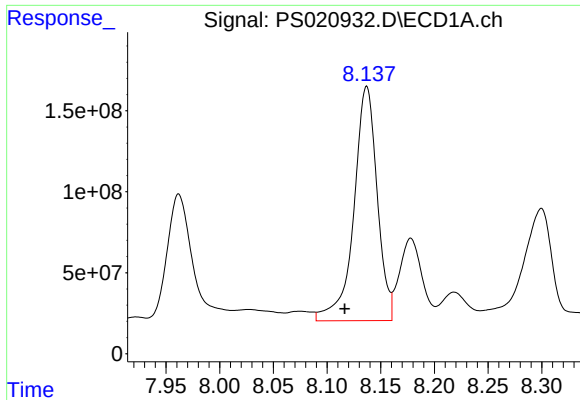
#10 Pentachlorophenol

R.T.: 7.612 min
Delta R.T.: 0.023 min
Response: 271387677
Conc: 8.61 ng/ml



#10 Pentachlorophenol

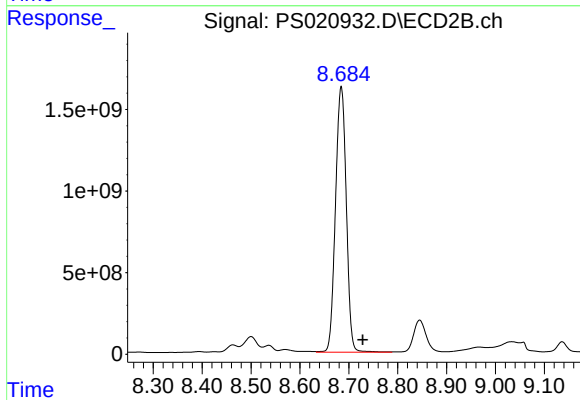
R.T.: 8.394 min
Delta R.T.: 0.026 min
Response: 104101195
Conc: 4.91 ng/ml



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

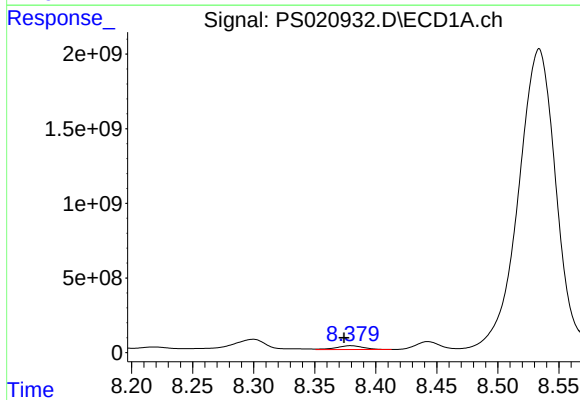
R.T.: 8.137 min
Delta R.T.: 0.021 min
Response: 2191416332
Conc: 164.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



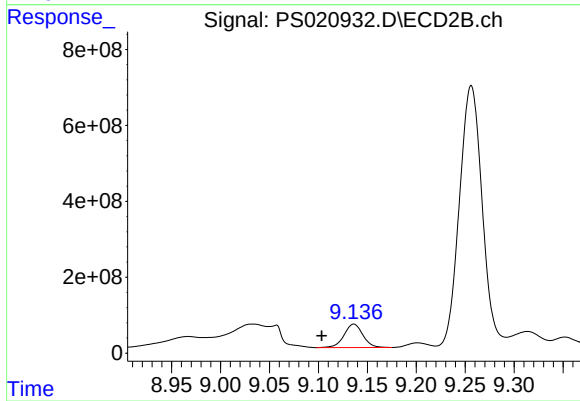
#11 2,4,5-TP (SILVEX)

R.T.: 8.685 min
Delta R.T.: -0.044 min
Response: 24939104562
Conc: 2779.09 ng/ml



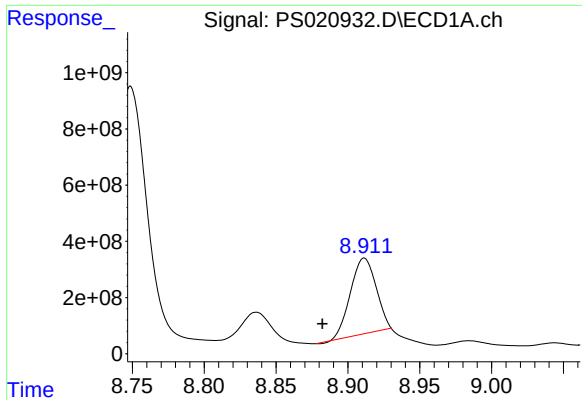
#12 2,4,5-T

R.T.: 8.379 min
Delta R.T.: 0.005 min
Response: 387682118
Conc: 29.13 ng/ml



#12 2,4,5-T

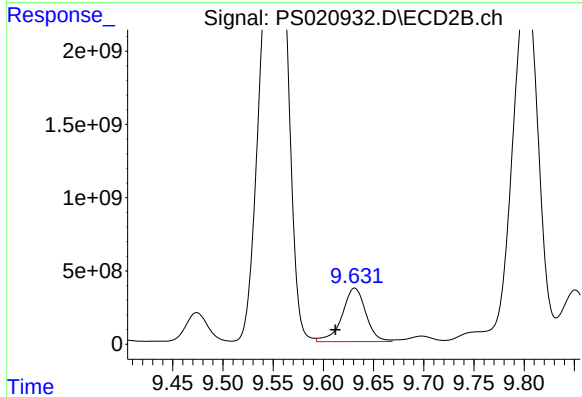
R.T.: 9.136 min
Delta R.T.: 0.033 min
Response: 826520800
Conc: 95.86 ng/ml



#13 2,4-DB

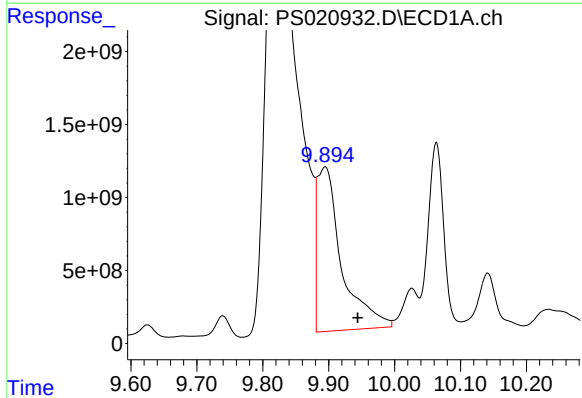
R.T.: 8.911 min
Delta R.T.: 0.029 min
Response: 3333446956
Conc: 1208.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



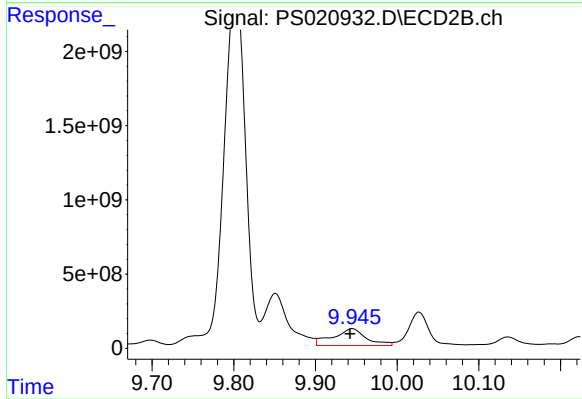
#13 2,4-DB

R.T.: 9.631 min
Delta R.T.: 0.019 min
Response: 6014136413
Conc: 5403.41 ng/ml



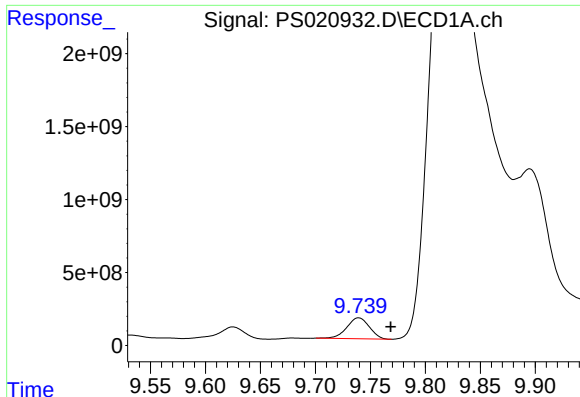
#14 DINOSEB

R.T.: 9.894 min
Delta R.T.: -0.050 min
Response: 28931798069
Conc: 2664.70 ng/ml



#14 DINOSEB

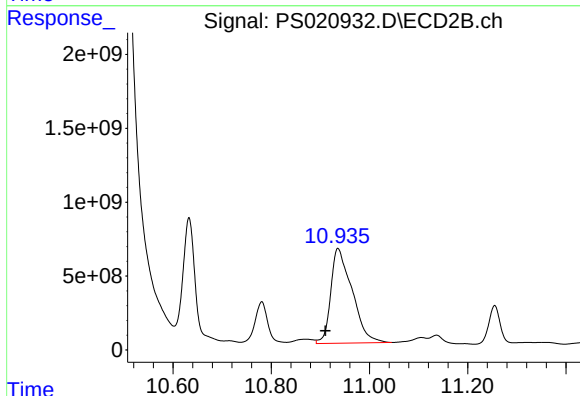
R.T.: 9.945 min
Delta R.T.: 0.002 min
Response: 3179581988
Conc: 496.71 ng/ml



#15 Picloram

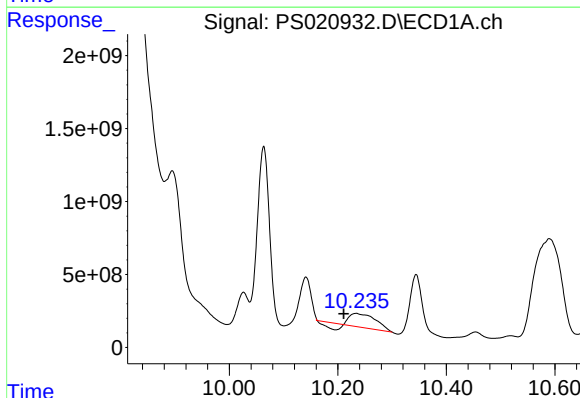
R.T.: 9.739 min
Delta R.T.: -0.029 min
Response: 2057930437
Conc: 97.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



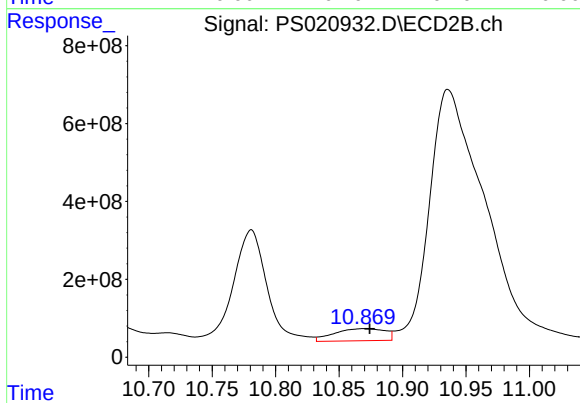
#15 Picloram

R.T.: 10.936 min
Delta R.T.: 0.026 min
Response: 19314999407
Conc: 1522.37 ng/ml



#16 DCPA

R.T.: 10.234 min
Delta R.T.: 0.022 min
Response: 2462745504
Conc: 136.08 ng/ml



#16 DCPA

R.T.: 10.870 min
Delta R.T.: -0.005 min
Response: 860866615
Conc: 80.62 ng/ml