

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111122\
 Data File : PS021142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 16:43
 Operator : AR\AJ
 Sample : N5506-10
 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 11 20:15:40 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	6.410	6.842	1323.2E6	996.1E6	634.004	720.170
Target Compounds							
1) T	Dalapon	2.463	2.531f	221.5E6	212.7E6	83.700	116.949 #
2) T	3,5-DICHL...	5.726f	6.029	10622249	4389074	3.469	2.151 #
3) T	4-Nitroph...	6.224	6.426	25946329	40411668	17.251	47.002 #
5) T	DICAMBA	6.559	7.000	17507260	9755707	1.982	1.571
6) T	MCPD	6.735	7.117	117.5E6	15977590	18.007	3.363 #
7) T	MCPA	6.871	7.311	52413709	33443067	5.586	4.929
8) T	DICHLORPROP	7.139	7.652	27339600	53704654	11.977	34.877 #
9) T	2,4-D	7.343	7.964	70887523	8008532	25.365	4.276 #
10) T	Pentachlo...	7.604	8.374	-29006205	26441909	N.D.	1.247
11) T	2,4,5-TP ...	8.140	8.746	107.6E6	29181793	8.100	3.252 #
12) T	2,4,5-T	8.398	9.099	38913065	60269325	2.924	6.990 #
13) T	2,4-DB	8.903	9.614	249.0E6	166.8E6	90.257	149.885 #
14) T	DINOSEB	9.938	9.948	159.9E6	441.2E6	14.725	68.921 #
15) T	Picloram	9.777	10.910	238.2E6	322.4E6	11.278	25.409 #
16) T	DCPA	10.196	10.863	121.6E6	73781730	6.719	6.910

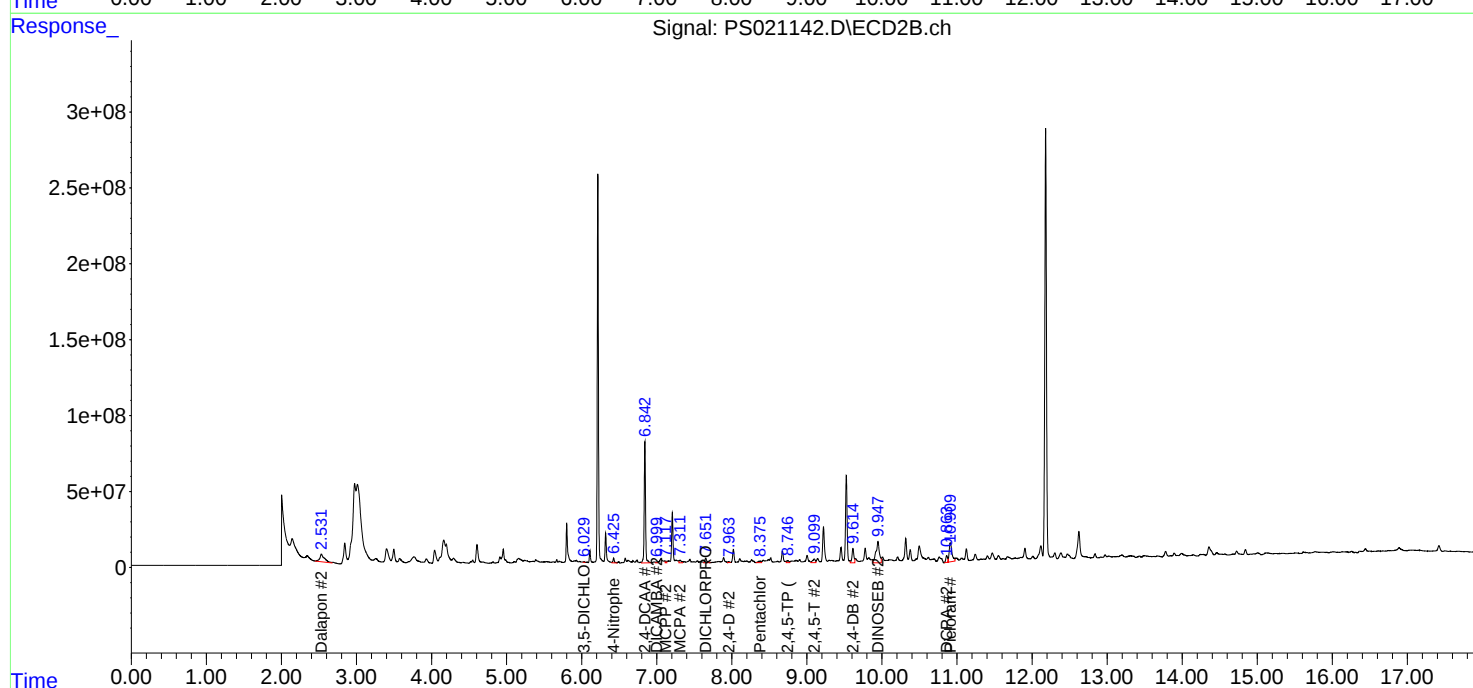
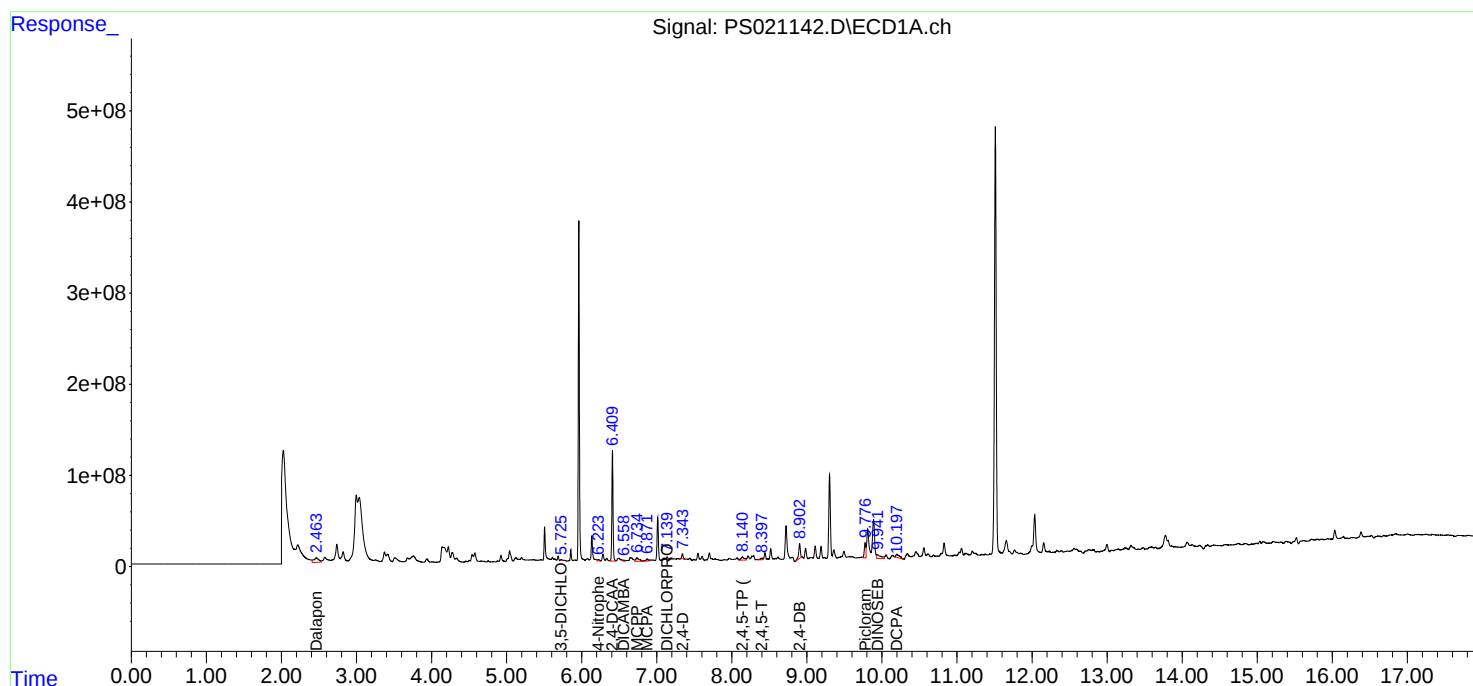
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

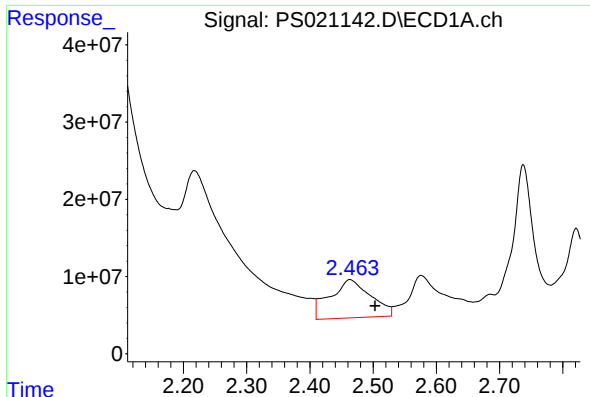
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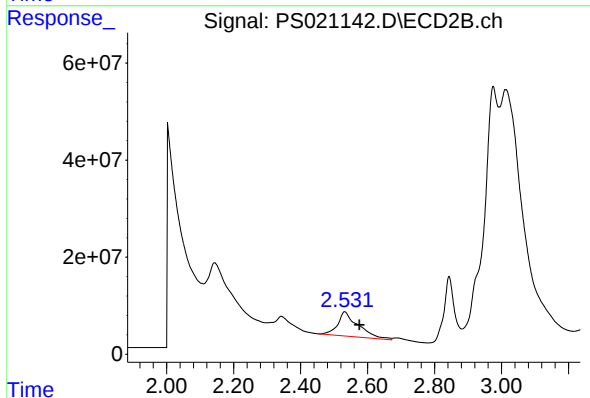




#1 Dalapon

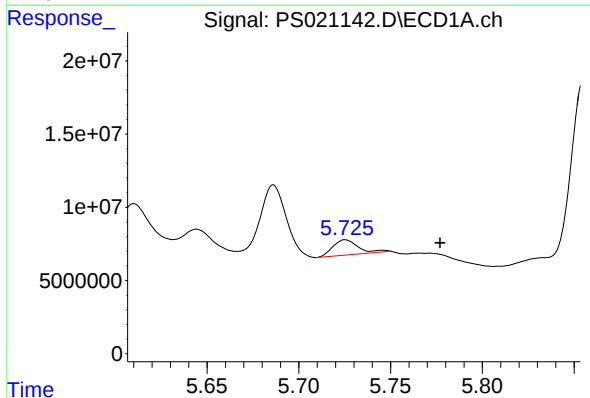
R.T.: 2.463 min
Delta R.T.: -0.040 min
Response: 221515176
Conc: 83.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



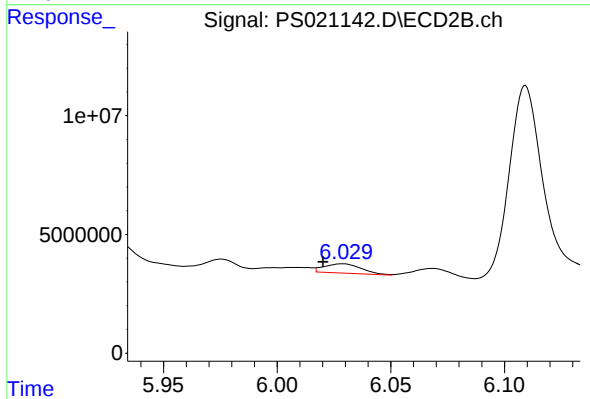
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.044 min
Response: 212702475
Conc: 116.95 ng/ml



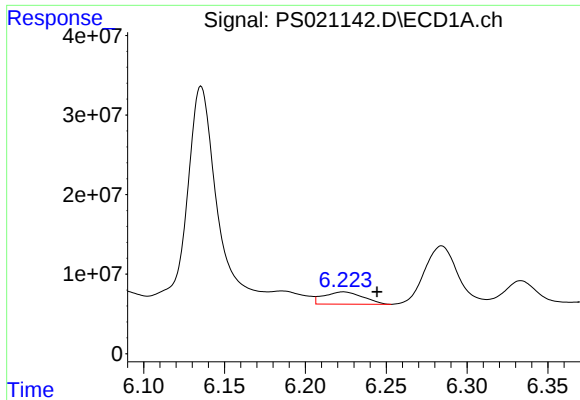
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.051 min
Response: 10622249
Conc: 3.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

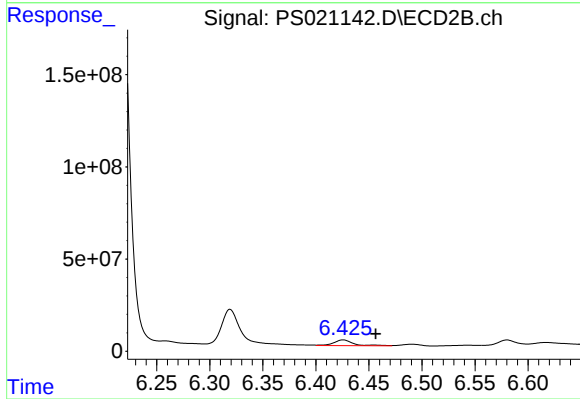
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 4389074
Conc: 2.15 ng/ml



#3 4-Nitrophenol

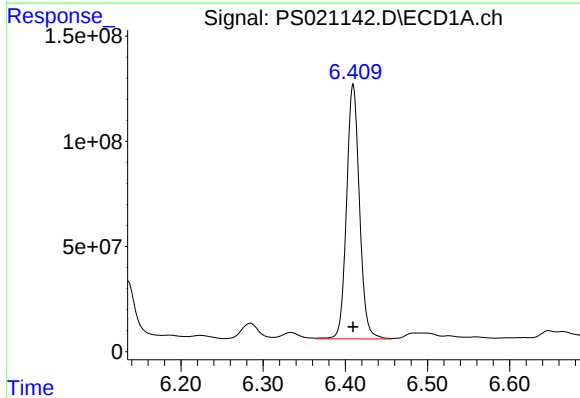
R.T.: 6.224 min
Delta R.T.: -0.021 min
Response: 25946329
Conc: 17.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



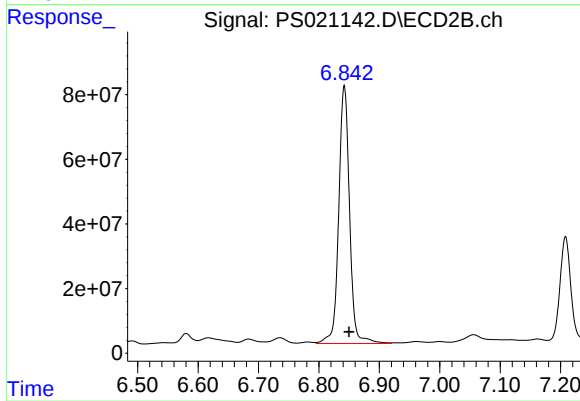
#3 4-Nitrophenol

R.T.: 6.426 min
Delta R.T.: -0.031 min
Response: 40411668
Conc: 47.00 ng/ml



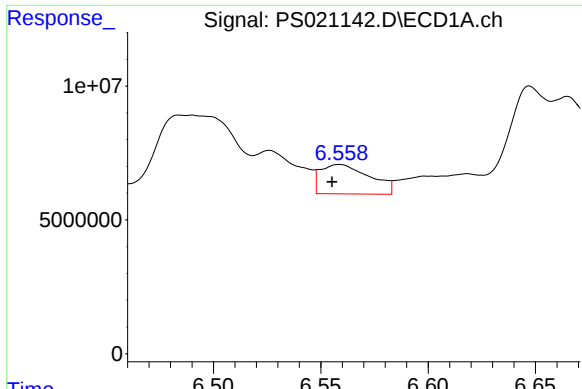
#4 2,4-DCAA

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 1323214671
Conc: 634.00 ng/ml



#4 2,4-DCAA

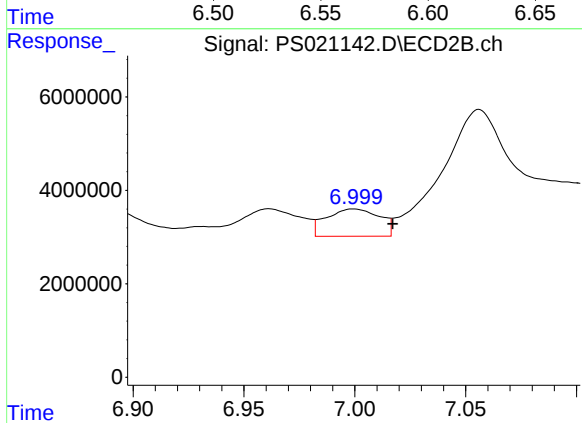
R.T.: 6.842 min
Delta R.T.: -0.008 min
Response: 996099607
Conc: 720.17 ng/ml



#5 DICAMBA

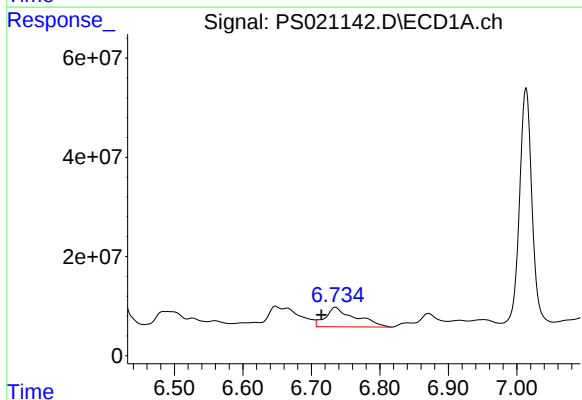
R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 17507260
Conc: 1.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



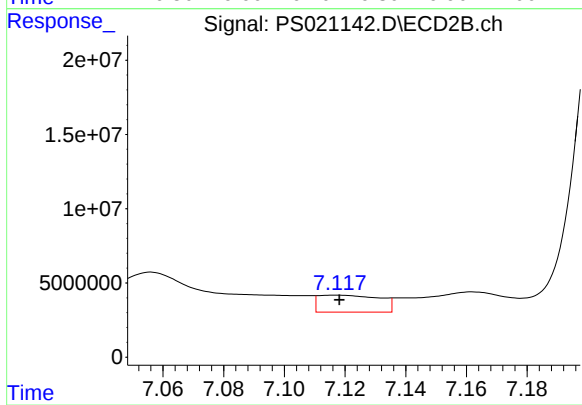
#5 DICAMBA

R.T.: 7.000 min
Delta R.T.: -0.017 min
Response: 9755707
Conc: 1.57 ng/ml



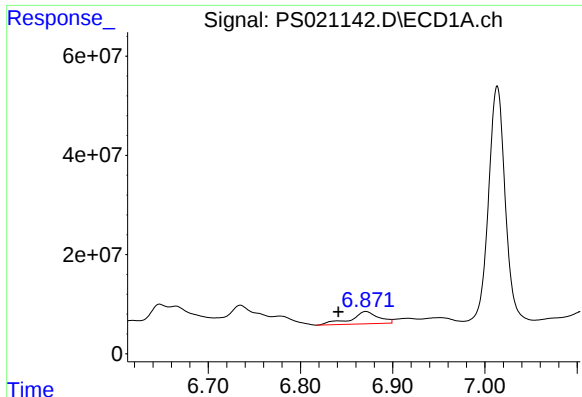
#6 MCP

R.T.: 6.735 min
Delta R.T.: 0.021 min
Response: 117524788
Conc: 18.01 ug/ml



#6 MCP

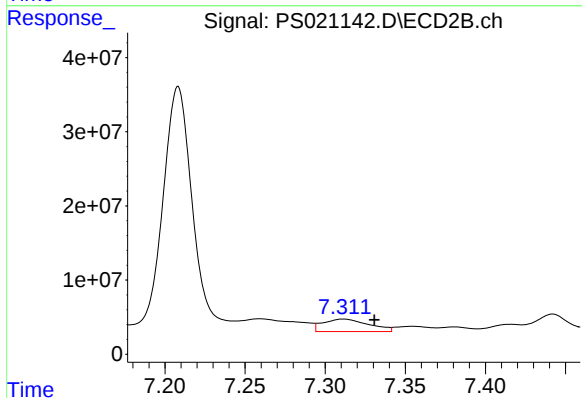
R.T.: 7.117 min
Delta R.T.: -0.001 min
Response: 15977590
Conc: 3.36 ug/ml



#7 MCPA

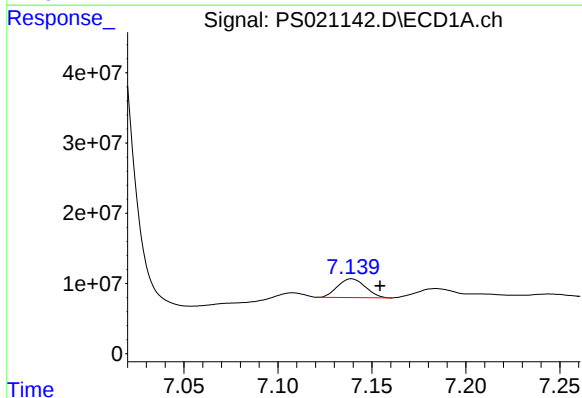
R.T.: 6.871 min
Delta R.T.: 0.030 min
Response: 52413709
Conc: 5.59 ug/ml

Instrument :
ECD_S
ClientSampleId :



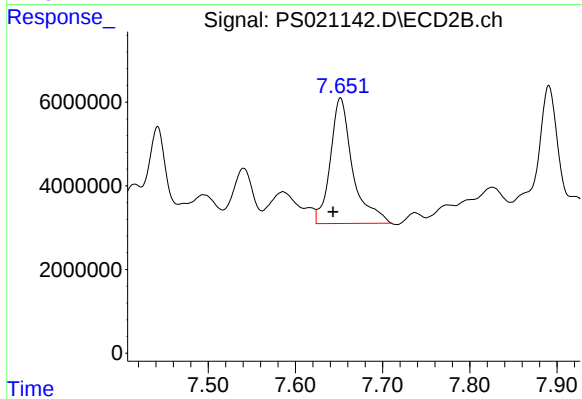
#7 MCPA

R.T.: 7.311 min
Delta R.T.: -0.019 min
Response: 33443067
Conc: 4.93 ug/ml



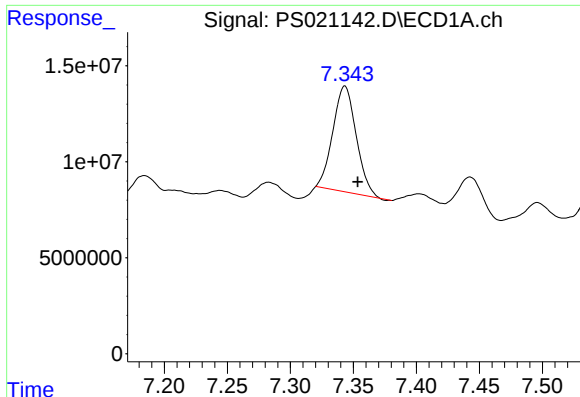
#8 DICHLORPROP

R.T.: 7.139 min
Delta R.T.: -0.015 min
Response: 27339600
Conc: 11.98 ng/ml



#8 DICHLORPROP

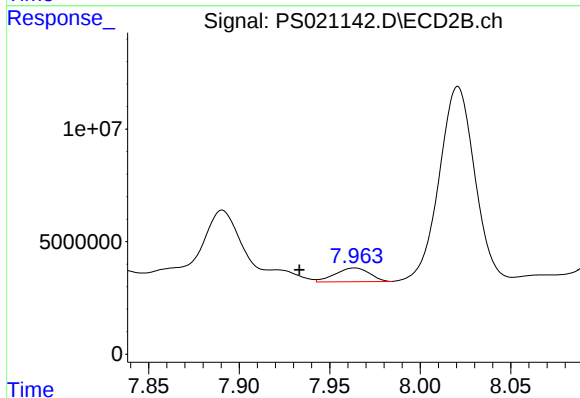
R.T.: 7.652 min
Delta R.T.: 0.008 min
Response: 53704654
Conc: 34.88 ng/ml



#9 2,4-D

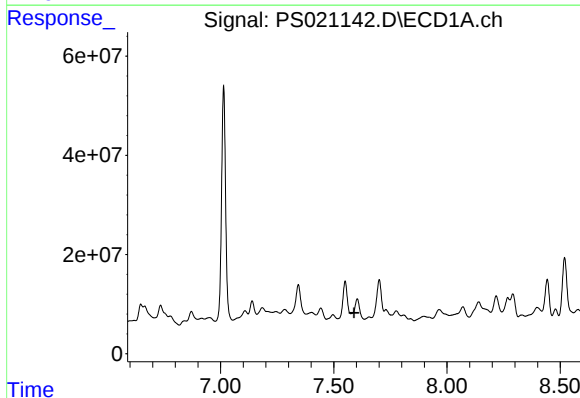
R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 70887523
Conc: 25.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



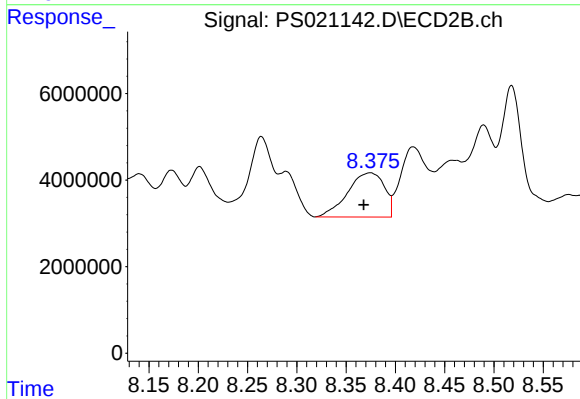
#9 2,4-D

R.T.: 7.964 min
Delta R.T.: 0.030 min
Response: 8008532
Conc: 4.28 ng/ml



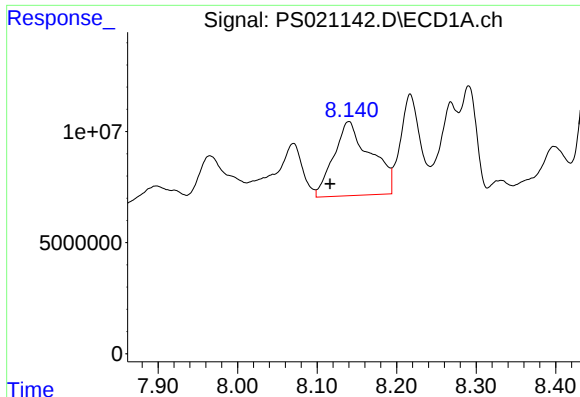
#10 Pentachlorophenol

R.T.: 7.604 min
Delta R.T.: 0.014 min
Response: -29006205
Conc: N.D.



#10 Pentachlorophenol

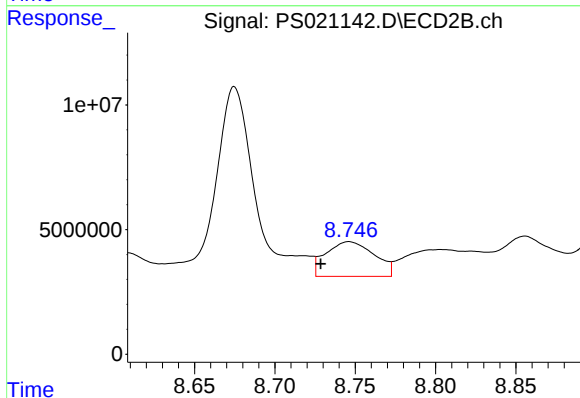
R.T.: 8.374 min
Delta R.T.: 0.006 min
Response: 26441909
Conc: 1.25 ng/ml



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

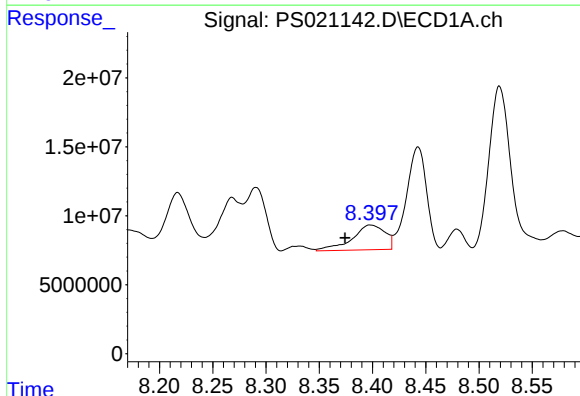
R.T.: 8.140 min
Delta R.T.: 0.023 min
Response: 107606434
Conc: 8.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



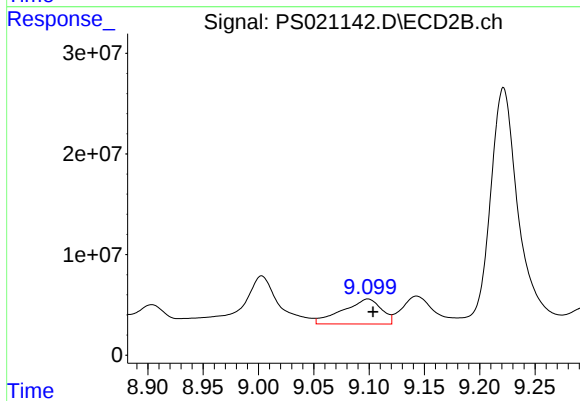
#11 2,4,5-TP (SILVEX)

R.T.: 8.746 min
Delta R.T.: 0.018 min
Response: 29181793
Conc: 3.25 ng/ml



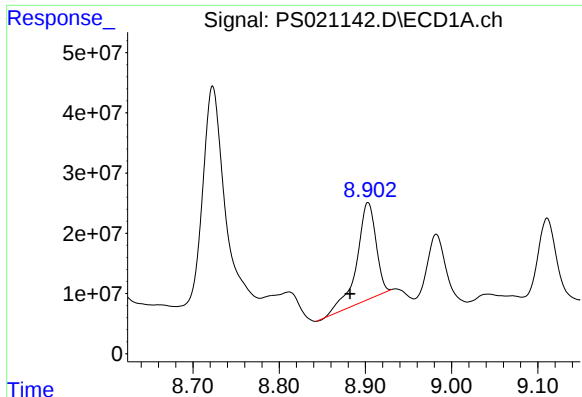
#12 2,4,5-T

R.T.: 8.398 min
Delta R.T.: 0.024 min
Response: 38913065
Conc: 2.92 ng/ml



#12 2,4,5-T

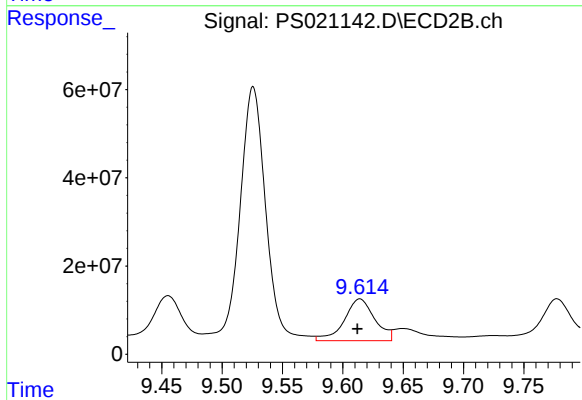
R.T.: 9.099 min
Delta R.T.: -0.005 min
Response: 60269325
Conc: 6.99 ng/ml



#13 2,4-DB

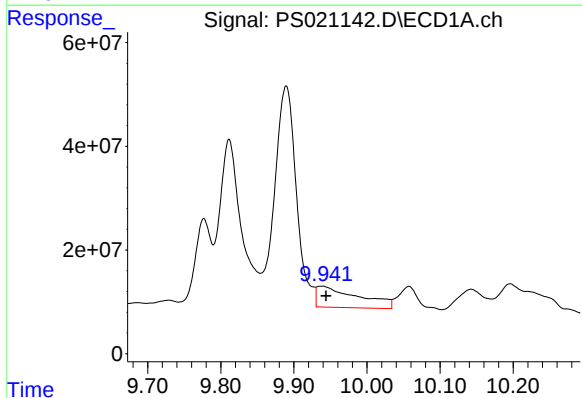
R.T.: 8.903 min
Delta R.T.: 0.021 min
Response: 249017322
Conc: 90.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



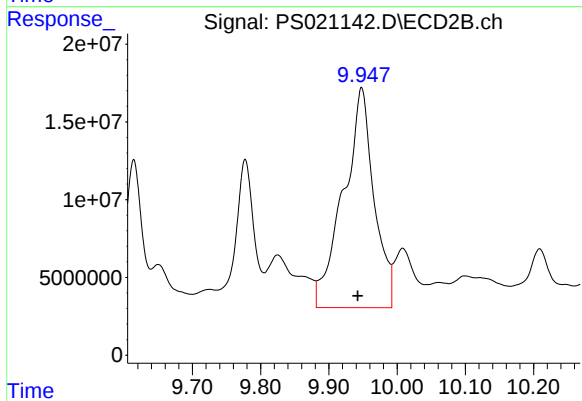
#13 2,4-DB

R.T.: 9.614 min
Delta R.T.: 0.002 min
Response: 166825693
Conc: 149.88 ng/ml



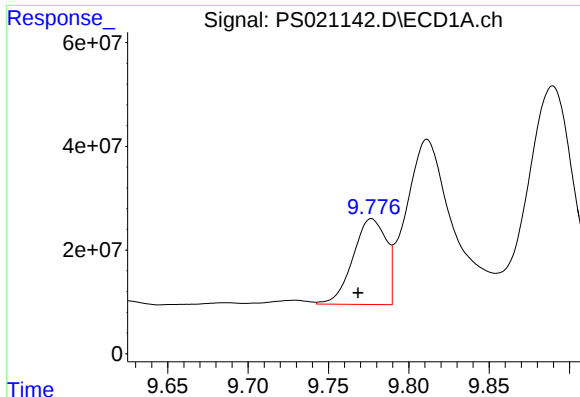
#14 DINOSEB

R.T.: 9.938 min
Delta R.T.: -0.006 min
Response: 159879594
Conc: 14.73 ng/ml



#14 DINOSEB

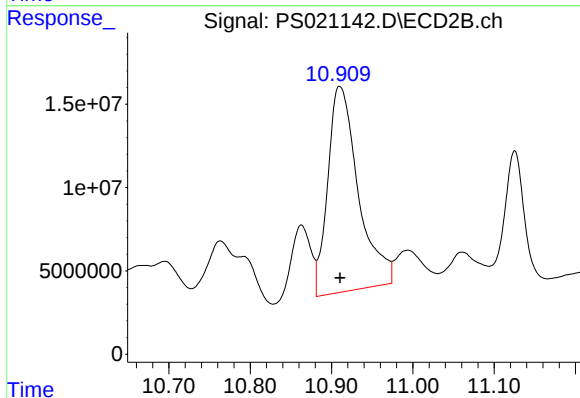
R.T.: 9.948 min
Delta R.T.: 0.005 min
Response: 441189520
Conc: 68.92 ng/ml



#15 Picloram

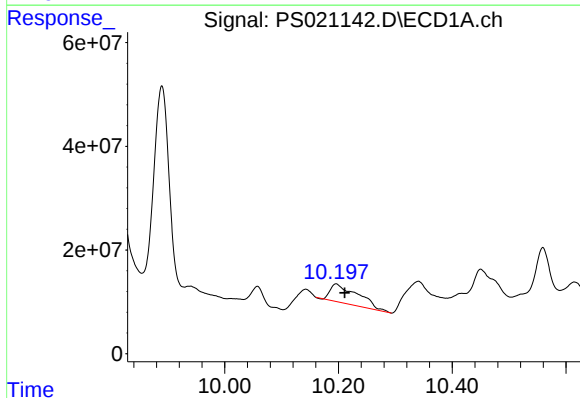
R.T.: 9.777 min
Delta R.T.: 0.009 min
Response: 238223570
Conc: 11.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



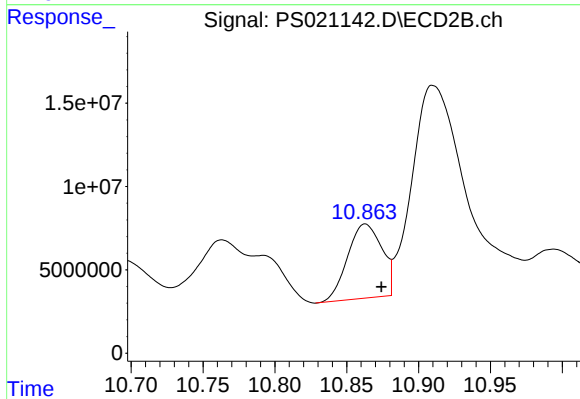
#15 Picloram

R.T.: 10.910 min
Delta R.T.: 0.000 min
Response: 322372514
Conc: 25.41 ng/ml



#16 DCPA

R.T.: 10.196 min
Delta R.T.: -0.015 min
Response: 121593723
Conc: 6.72 ng/ml



#16 DCPA

R.T.: 10.863 min
Delta R.T.: -0.011 min
Response: 73781730
Conc: 6.91 ng/ml