

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050523\
 Data File : PS022932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 01:13
 Operator : AR\AJ
 Sample : 02588-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 07:22:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.481	6.858	746.4E6	259.7E6	299.808	254.876
Target Compounds							
1) T	Dalapon	2.508	2.532f	195.1E6	211.2E6	66.049	133.413 #
2) T	3,5-DICHL...	5.840	6.040	40210218	8146412	11.900	5.224 #
3) T	4-Nitroph...	6.301	6.477	119.3E6	11440102	64.271	17.996 #
5) T	DICAMBA	6.638	7.055	7403342	20438511	<MDL	4.439 #
6) T	MCP	6.829	7.127	1304.7E6	34952025	155.048	10.036 #
7) T	MCPA	6.918	7.330	22633040	36696880	1.907	7.590 #
8) T	DICHLORPROP	7.228	7.661	14342.0E6	52099517	4715.205	46.785 #
9) T	2,4-D	7.437	7.932	76974484	16826373	20.787	13.138 #
10) T	Pentachlo...	7.675	8.368	77427416	47450252	1.936	2.958 #
11) T	2,4,5-TP ...	8.209	8.705	68469232	88943682	3.736	14.264 #
12) T	2,4,5-T	8.474	9.115	437.9E6	35105728	23.414	5.934 #
13) T	2,4-DB	9.000	9.615	213.5E6	34828745	49.955	46.485
14) T	DINOSEB	10.090	9.954	-5216760	39514532	N.D.	8.949
15) T	Picloram	9.882	10.905	1153.2E6	341.2E6	38.718	41.947
16) T	DCPA	10.328	10.905	29161301	341.2E6	1.304	49.132 #

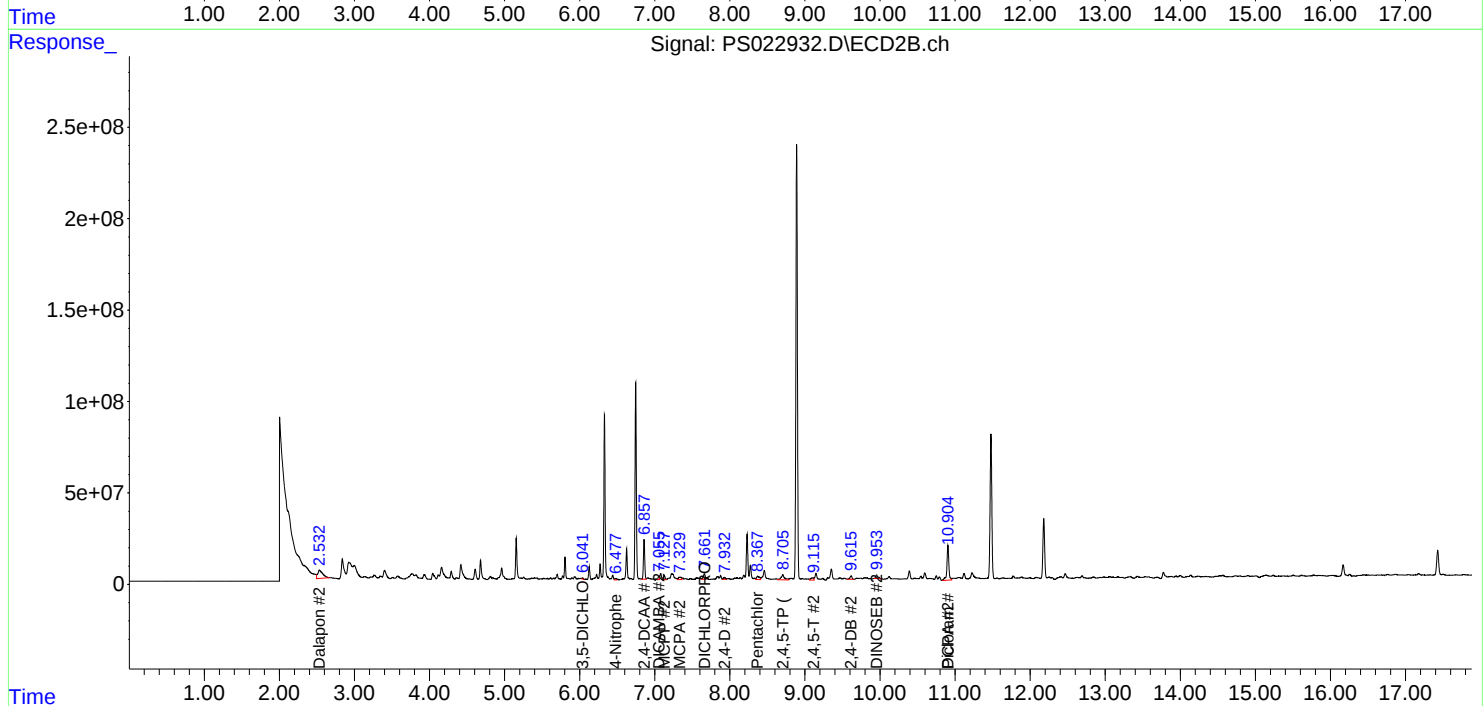
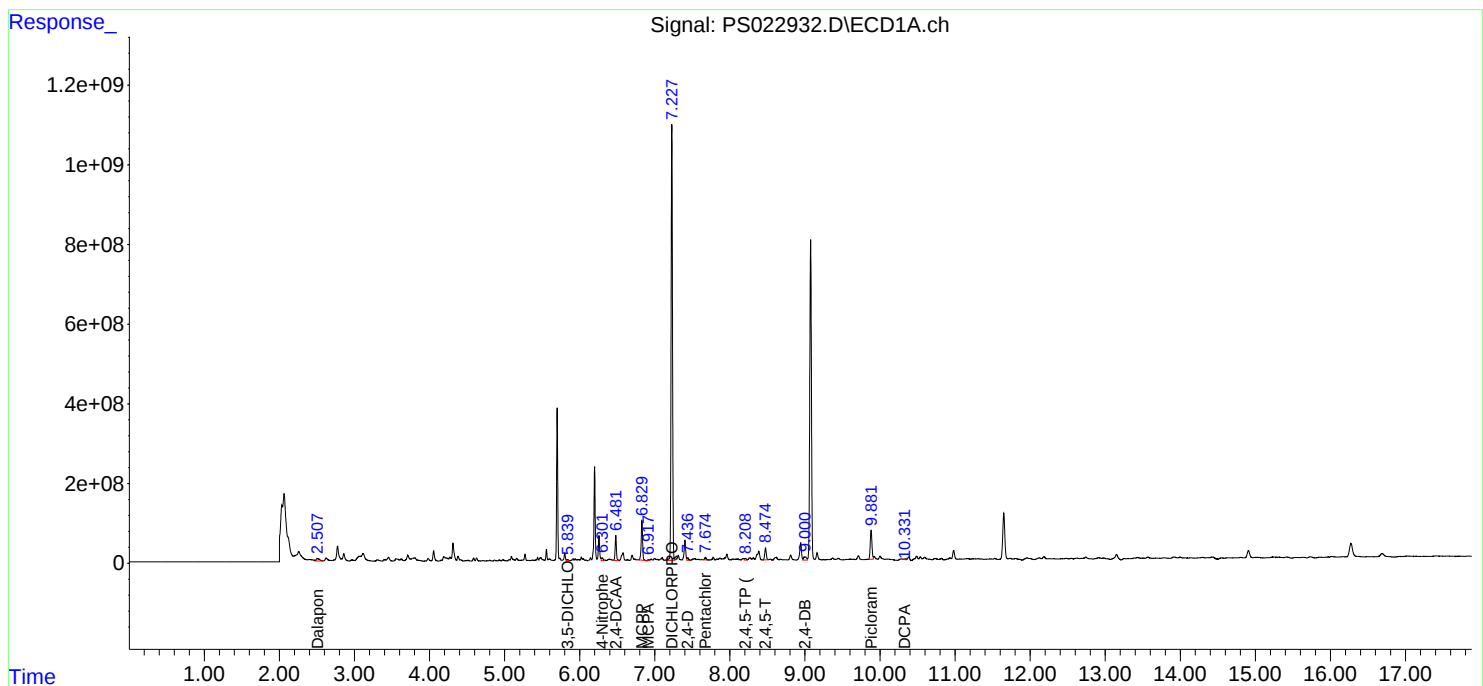
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

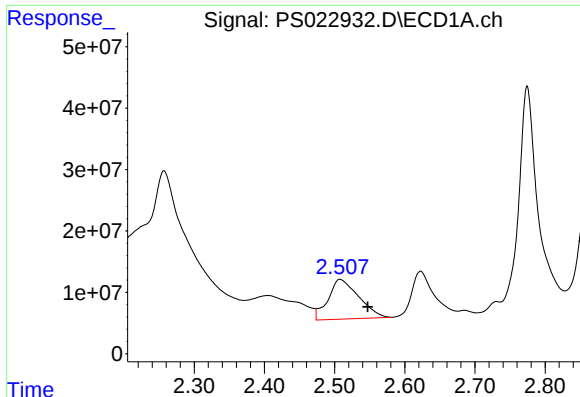
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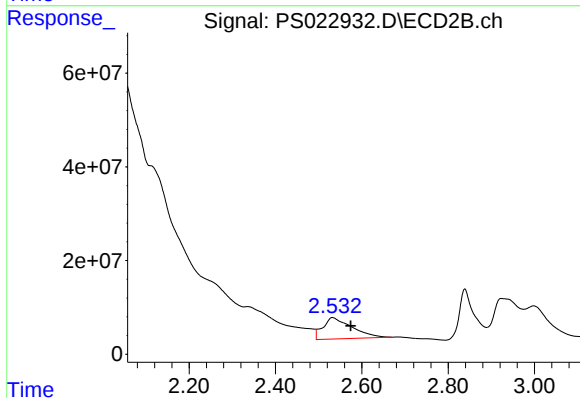




#1 Dalapon

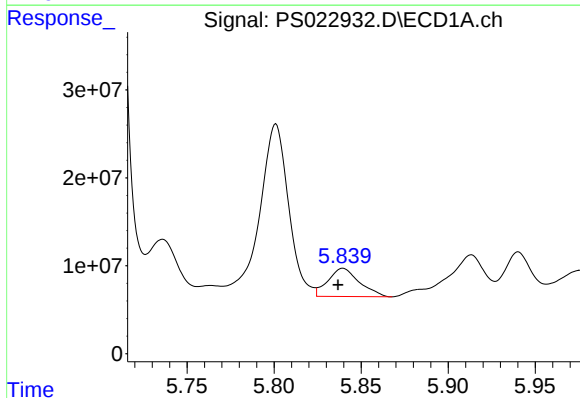
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 195067282
Conc: 66.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



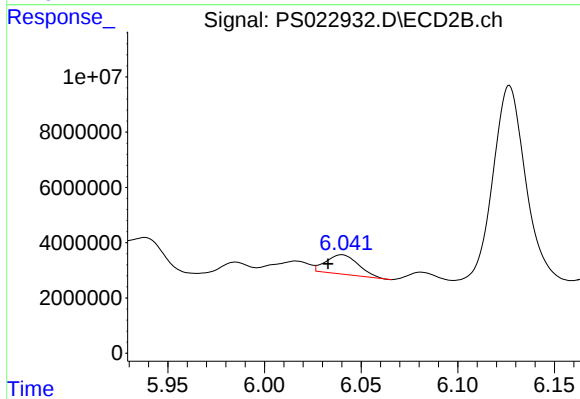
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: -0.043 min
Response: 211198315
Conc: 133.41 ng/ml



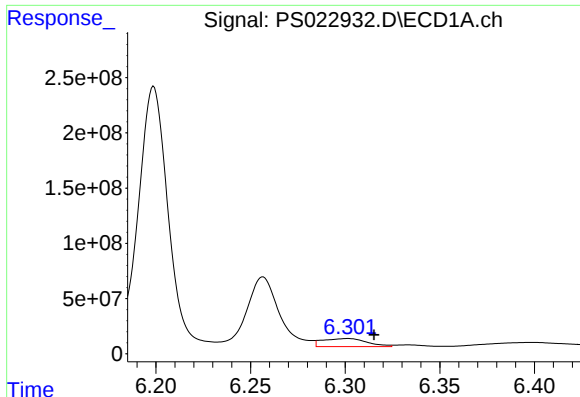
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 40210218
Conc: 11.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

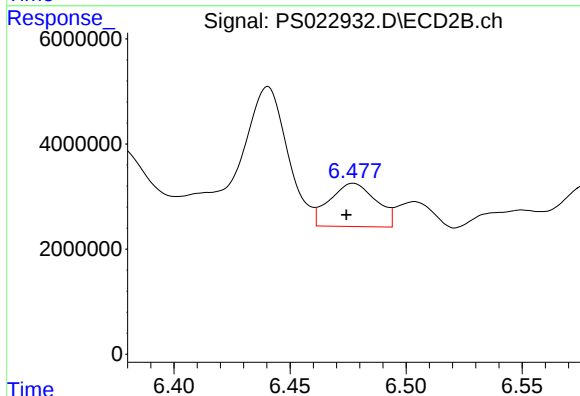
R.T.: 6.040 min
Delta R.T.: 0.007 min
Response: 8146412
Conc: 5.22 ng/ml



#3 4-Nitrophenol

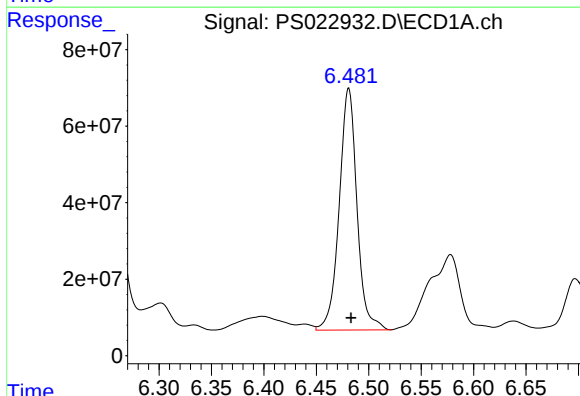
R.T.: 6.301 min
Delta R.T.: -0.014 min
Response: 119258850
Conc: 64.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



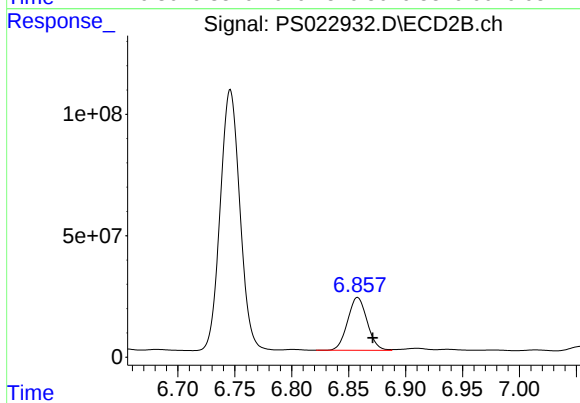
#3 4-Nitrophenol

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 11440102
Conc: 18.00 ng/ml



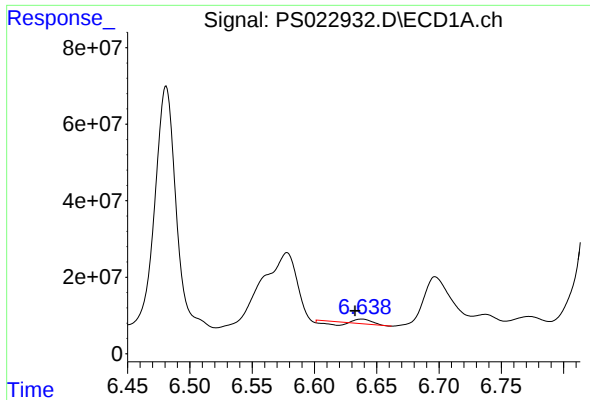
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 746432118
Conc: 299.81 ng/ml



#4 2,4-DCAA

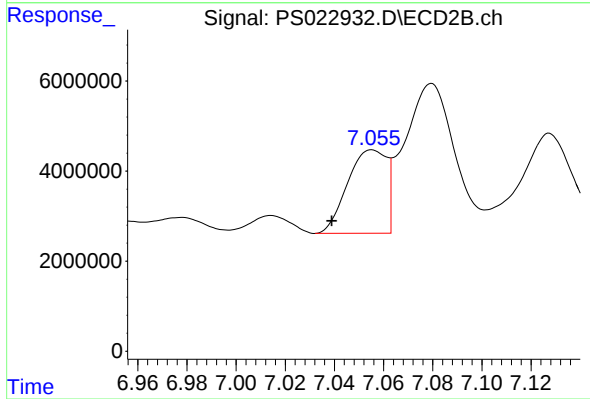
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 259705173
Conc: 254.88 ng/ml



#5 DICAMBA

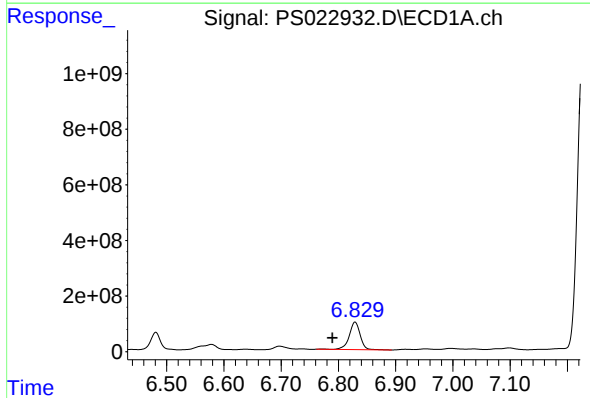
R.T.: 6.638 min
Delta R.T.: 0.005 min
Response: 7403342
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



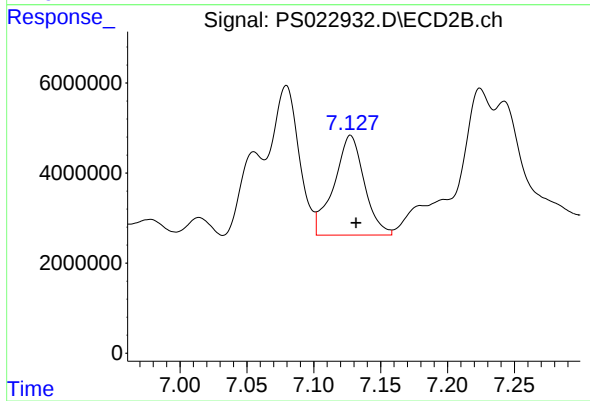
#5 DICAMBA

R.T.: 7.055 min
Delta R.T.: 0.016 min
Response: 20438511
Conc: 4.44 ng/ml



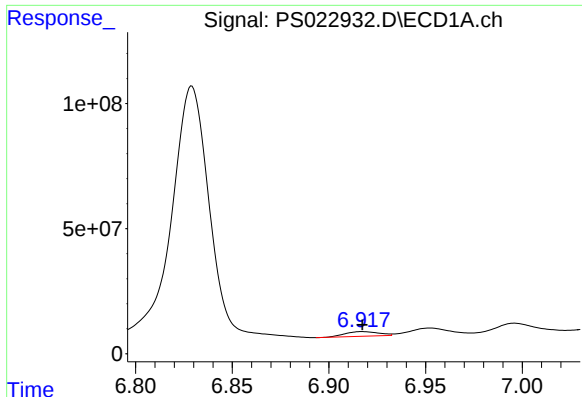
#6 MCP

R.T.: 6.829 min
Delta R.T.: 0.040 min
Response: 1304685060
Conc: 155.05 ug/ml



#6 MCP

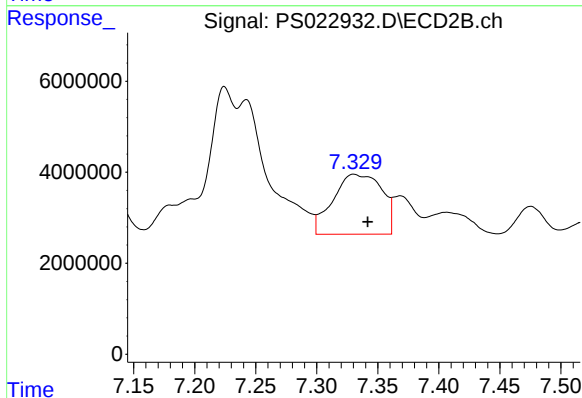
R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 34952025
Conc: 10.04 ug/ml



#7 MCPA

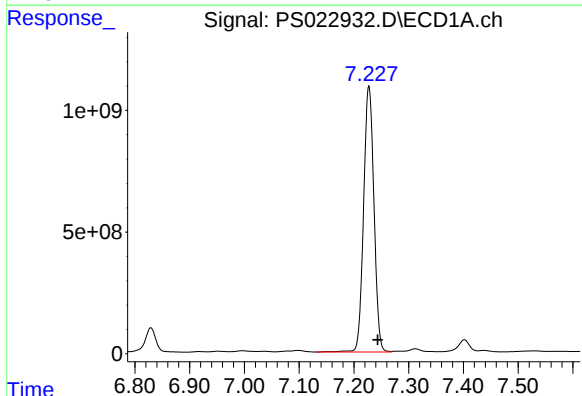
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 22633040
Conc: 1.91 ug/ml

Instrument :
ECD_S
ClientSampleId :



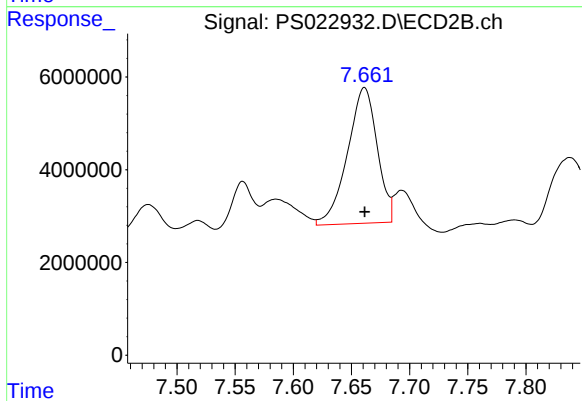
#7 MCPA

R.T.: 7.330 min
Delta R.T.: -0.012 min
Response: 36696880
Conc: 7.59 ug/ml



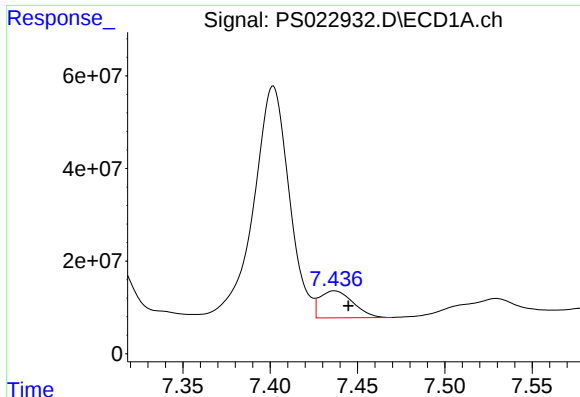
#8 DICHLORPROP

R.T.: 7.228 min
Delta R.T.: -0.016 min
Response: 14342041988
Conc: 4715.21 ng/ml



#8 DICHLORPROP

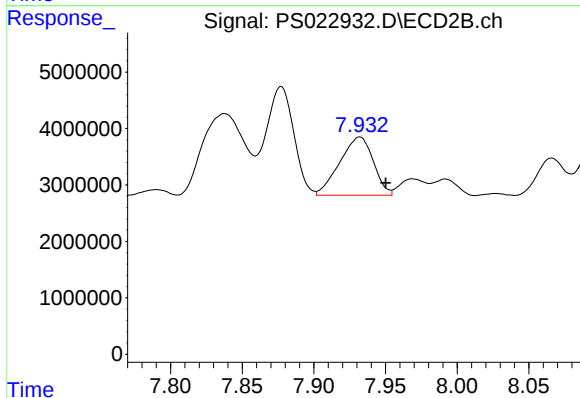
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 52099517
Conc: 46.79 ng/ml



#9 2,4-D

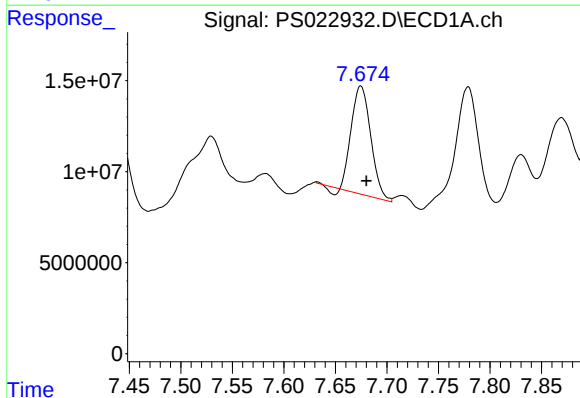
R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 76974484
Conc: 20.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



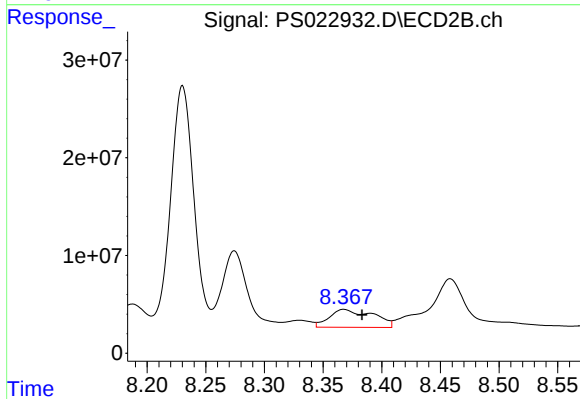
#9 2,4-D

R.T.: 7.932 min
Delta R.T.: -0.018 min
Response: 16826373
Conc: 13.14 ng/ml



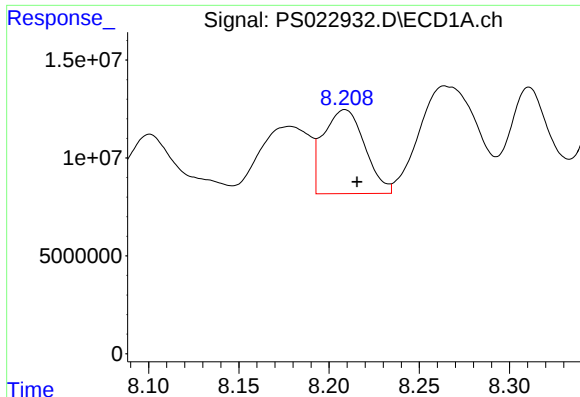
#10 Pentachlorophenol

R.T.: 7.675 min
Delta R.T.: -0.006 min
Response: 77427416
Conc: 1.94 ng/ml



#10 Pentachlorophenol

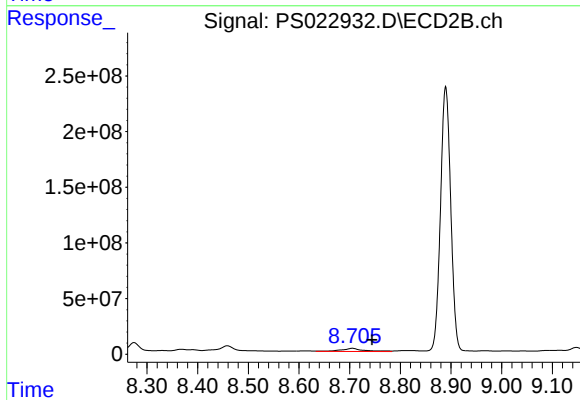
R.T.: 8.368 min
Delta R.T.: -0.015 min
Response: 47450252
Conc: 2.96 ng/ml



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

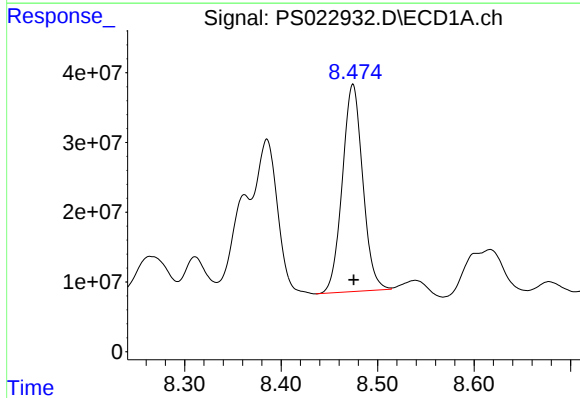
R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 68469232
Conc: 3.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



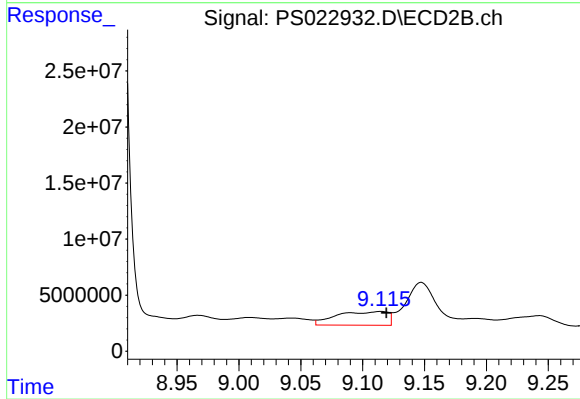
#11 2,4,5-TP (SILVEX)

R.T.: 8.705 min
Delta R.T.: -0.039 min
Response: 88943682
Conc: 14.26 ng/ml



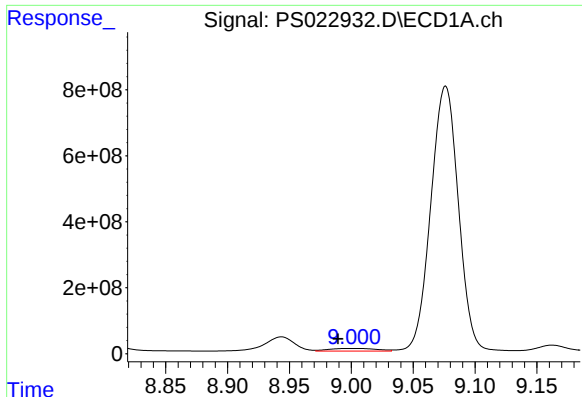
#12 2,4,5-T

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 437871913
Conc: 23.41 ng/ml



#12 2,4,5-T

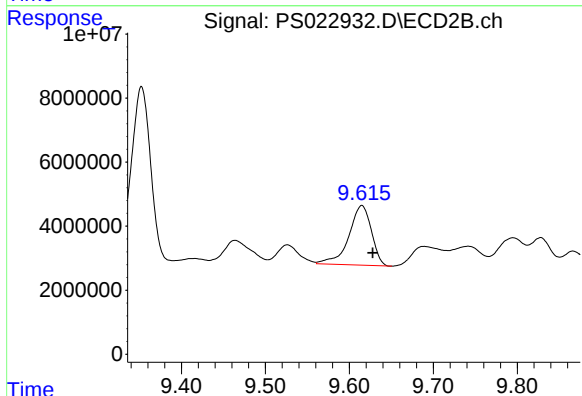
R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 35105728
Conc: 5.93 ng/ml



#13 2,4-DB

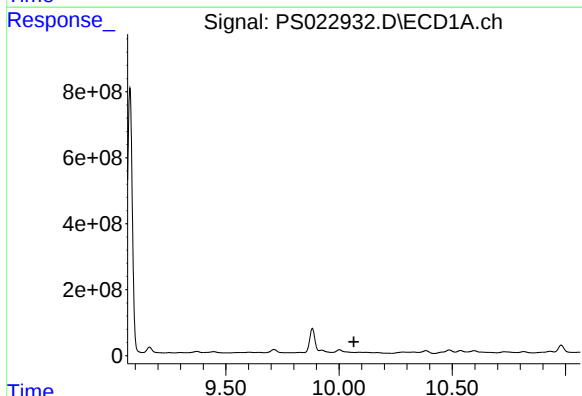
R.T.: 9.000 min
Delta R.T.: 0.011 min
Response: 213462608
Conc: 49.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



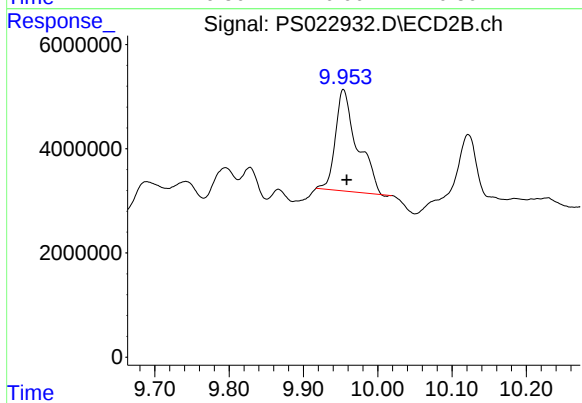
#13 2,4-DB

R.T.: 9.615 min
Delta R.T.: -0.013 min
Response: 34828745
Conc: 46.48 ng/ml



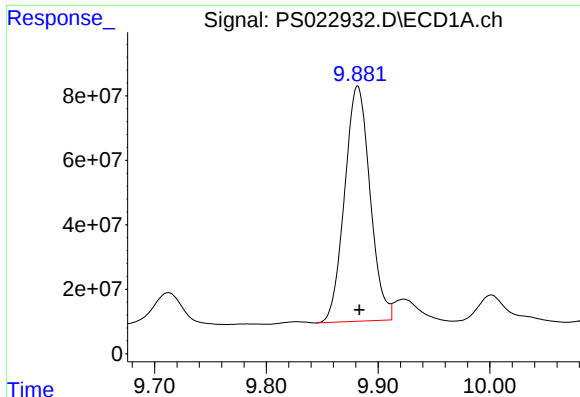
#14 DINOSEB

R.T.: 10.090 min
Delta R.T.: 0.024 min
Response: -5216760
Conc: N.D.



#14 DINOSEB

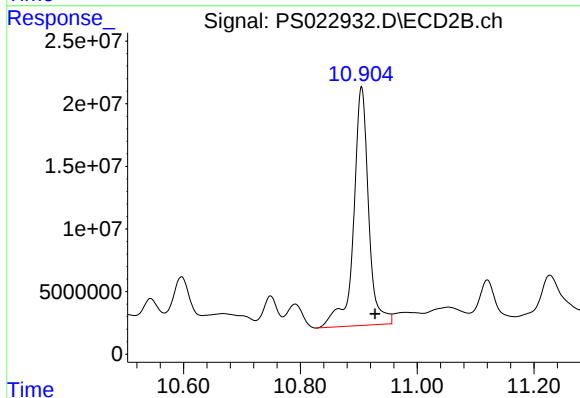
R.T.: 9.954 min
Delta R.T.: -0.004 min
Response: 39514532
Conc: 8.95 ng/ml



#15 Picloram

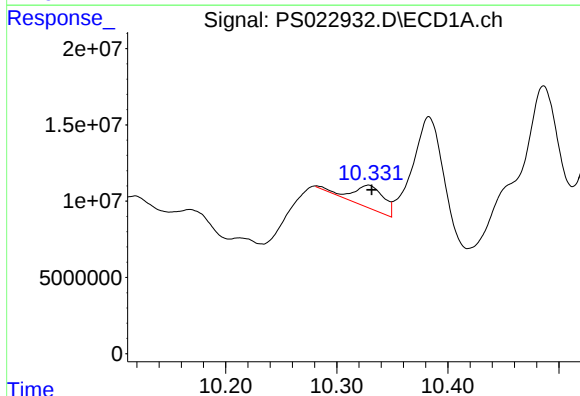
R.T.: 9.882 min
Delta R.T.: -0.002 min
Response: 1153247694
Conc: 38.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



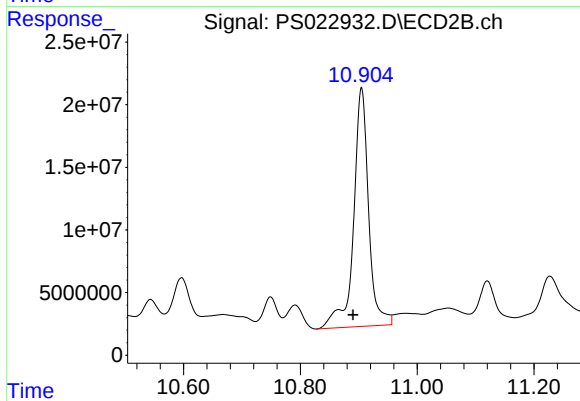
#15 Picloram

R.T.: 10.905 min
Delta R.T.: -0.023 min
Response: 341184916
Conc: 41.95 ng/ml



#16 DCPA

R.T.: 10.328 min
Delta R.T.: -0.003 min
Response: 29161301
Conc: 1.30 ng/ml



#16 DCPA

R.T.: 10.905 min
Delta R.T.: 0.014 min
Response: 341184916
Conc: 49.13 ng/ml