

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103122\
 Data File : PS020968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 21:21
 Operator : AR\AJ
 Sample : N5234-06RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 09:24:43 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	507.8E6	274.5E6	243.316	198.465
Target Compounds							
1) T	Dalapon	2.451f	2.596	1096.3E6	121.6E6	414.242	66.874 #
2) T	3,5-DICHL...	5.785	6.023	90014707	38604484	29.395	18.915 #
3) T	4-Nitroph...	6.253	6.437	640.6E6	25945522	425.908	30.177 #
5) T	DICAMBA	6.541	7.010	72805100	61219659	8.241	9.858
6) T	MCPD	6.731	7.139	469.8E6	62955547	71.990	13.251 #
7) T	MCPA	6.868	7.318	157.2E6	80736631	16.749	11.899 #
8) T	DICHLORPROP	7.147	7.664	65699776	1904.1E6	28.782	1236.545 #
9) T	2,4-D	7.341	7.917	13943893	220.6E6	4.989	117.804 #
10) T	Pentachlo...	7.612	8.364	163.4E6	5545352	5.186	<MDL #
11) T	2,4,5-TP ...	8.138	8.683f	1873.5E6	26420.3E6	141.031	2944.143 #
12) T	2,4,5-T	8.380	9.139	383.5E6	857.1E6	28.818	99.409 #
13) T	2,4-DB	8.913	9.630	3192.8E6	5645.4E6	1157.251	5072.152 #
14) T	DINOSEB	9.893f	9.939	51626.9E6	5906.7E6	4754.985	922.727 #
15) T	Picloram	9.741	10.936	2281.2E6	21910.8E6	107.997	1726.965 #
16) T	DCPA	10.230	10.875	-686636533	2530.9E6	N.D.	237.025

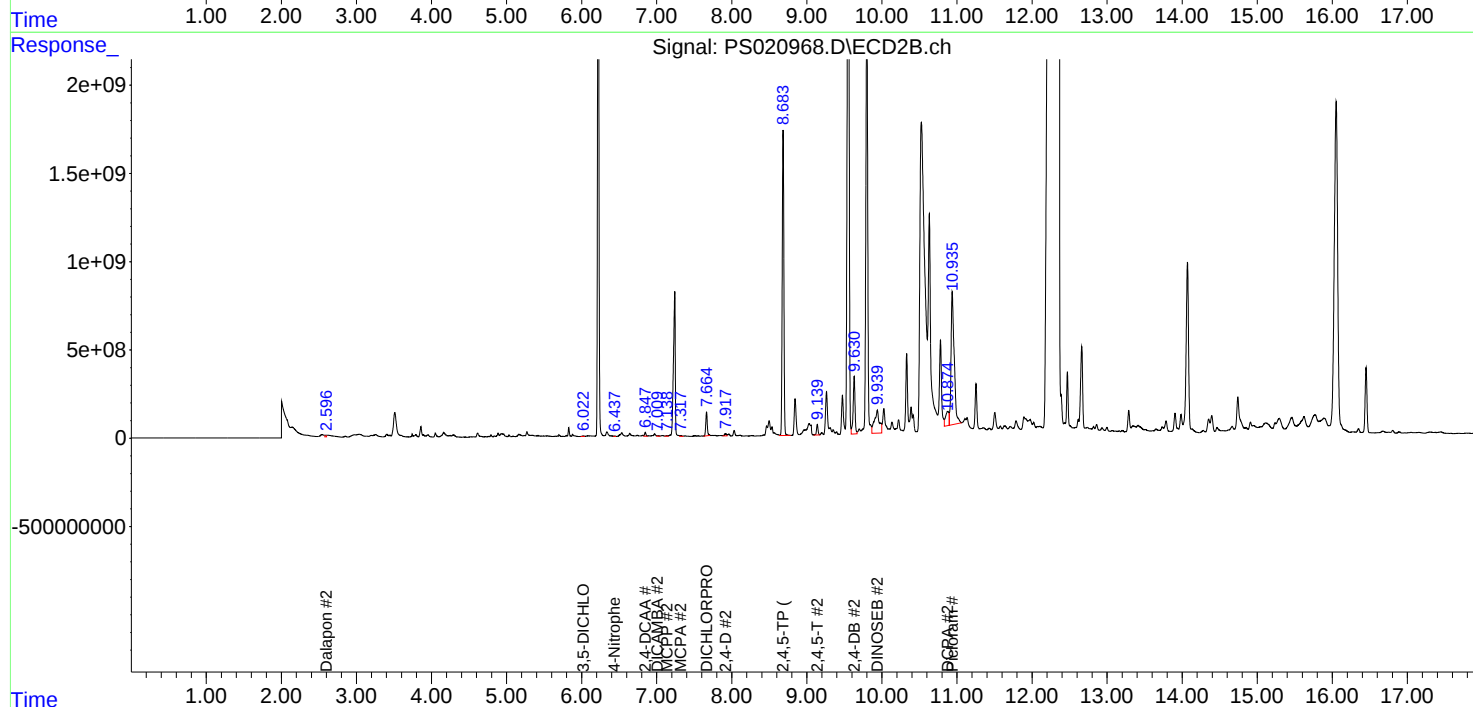
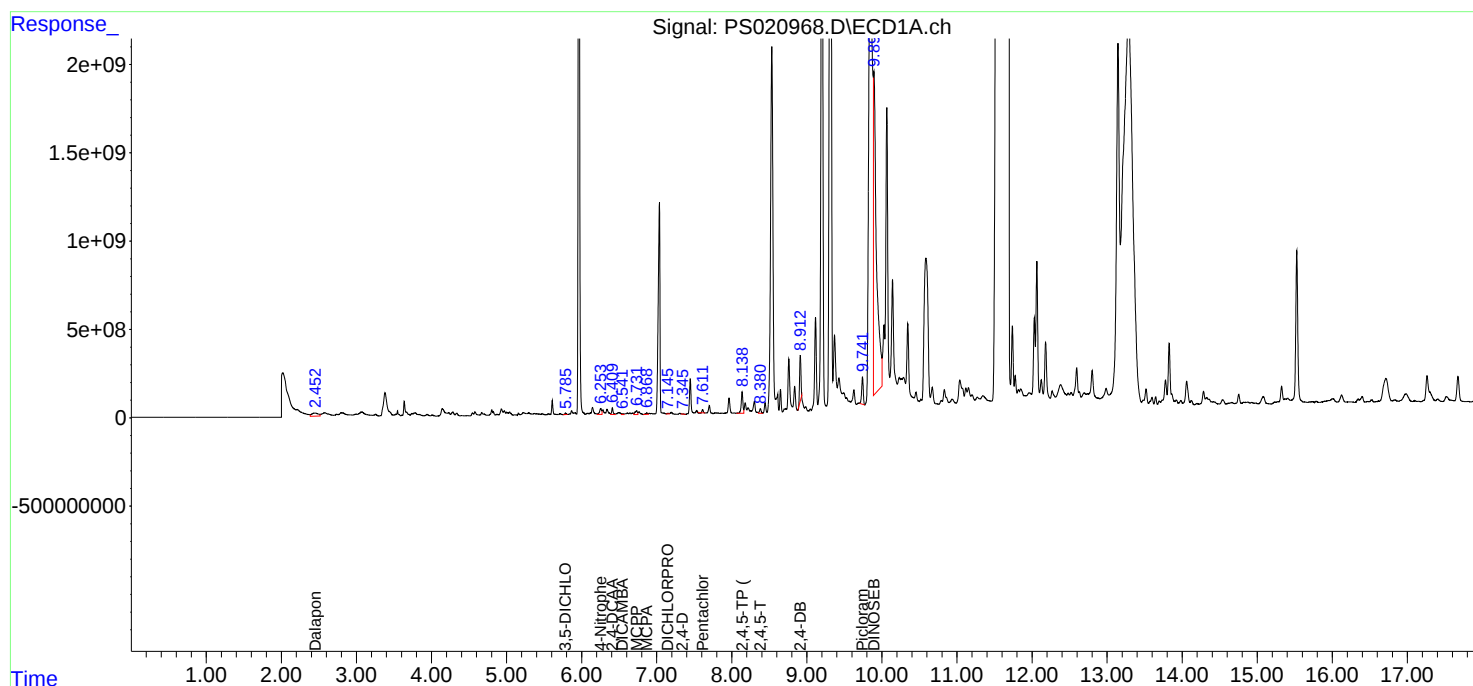
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

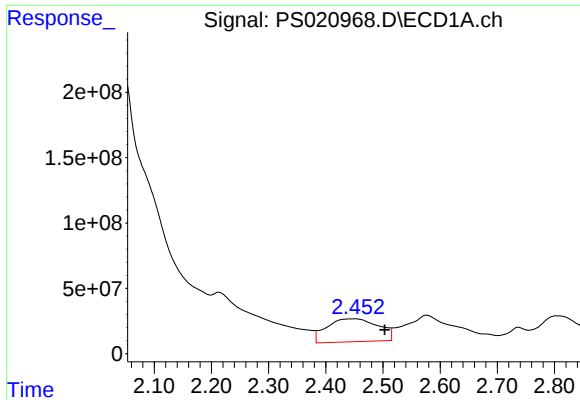
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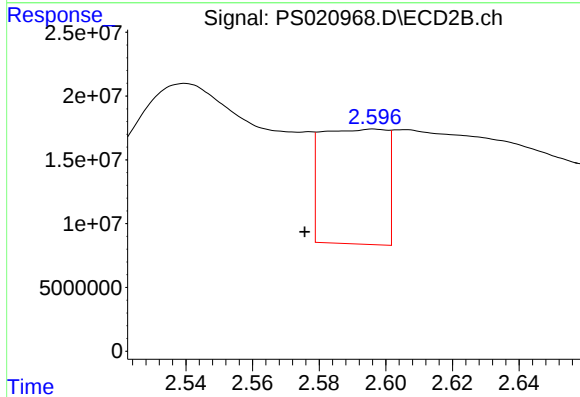




#1 Dalapon

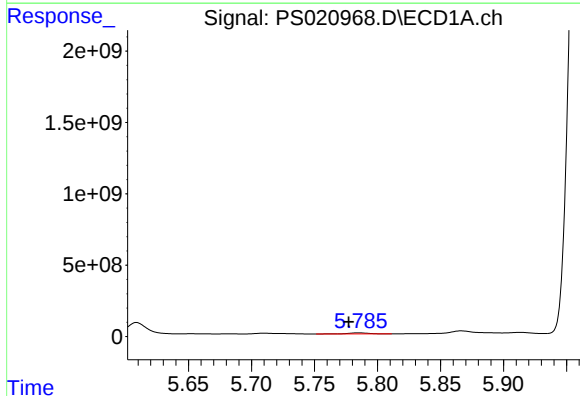
R.T.: 2.451 min
Delta R.T.: -0.052 min
Response: 1096300492
Conc: 414.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



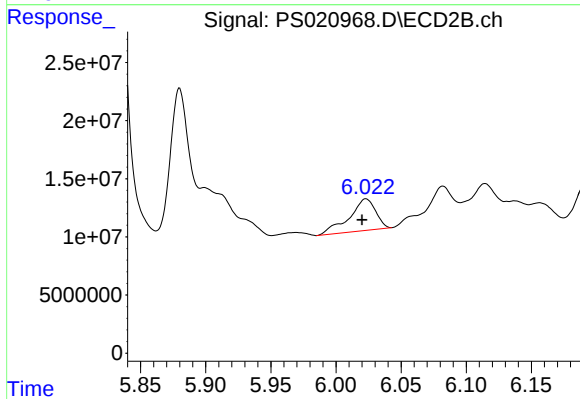
#1 Dalapon

R.T.: 2.596 min
Delta R.T.: 0.021 min
Response: 121627575
Conc: 66.87 ng/ml



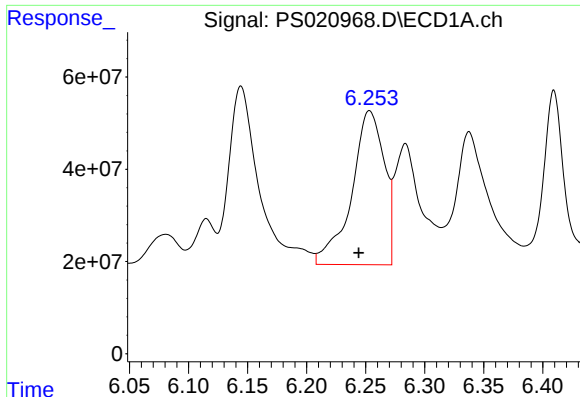
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 90014707
Conc: 29.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

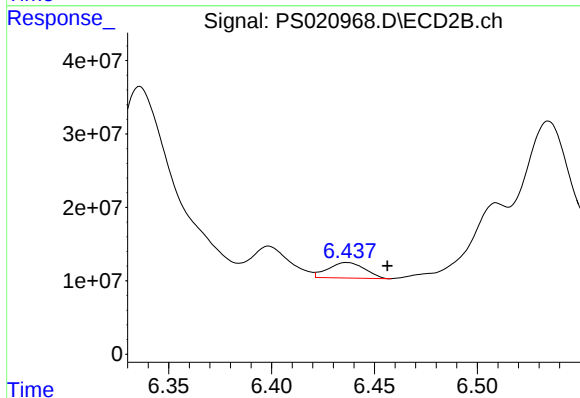
R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 38604484
Conc: 18.92 ng/ml



#3 4-Nitrophenol

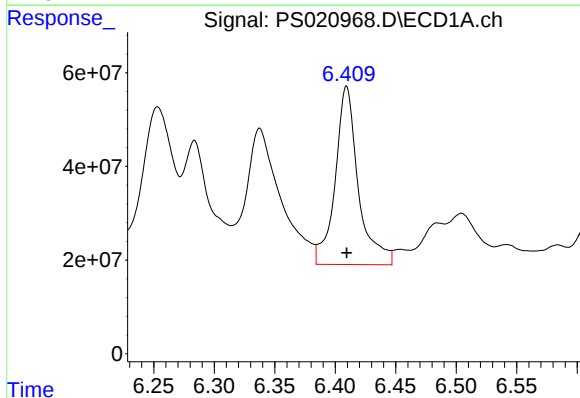
R.T.: 6.253 min
Delta R.T.: 0.009 min
Response: 640592211
Conc: 425.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



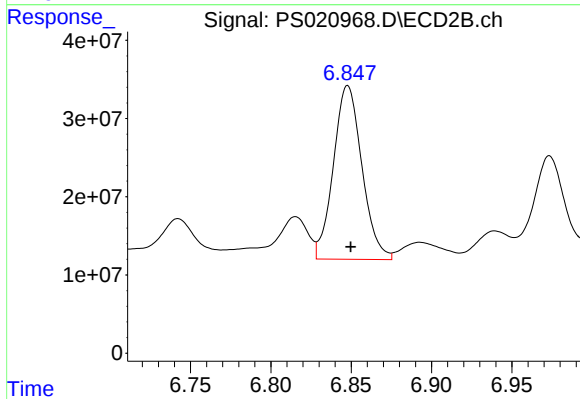
#3 4-Nitrophenol

R.T.: 6.437 min
Delta R.T.: -0.020 min
Response: 25945522
Conc: 30.18 ng/ml



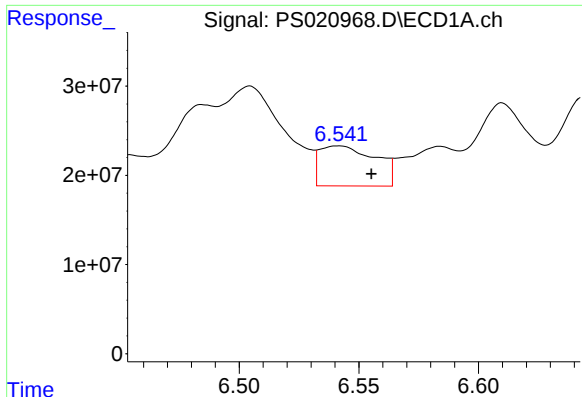
#4 2,4-DCAA

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 507818933
Conc: 243.32 ng/ml



#4 2,4-DCAA

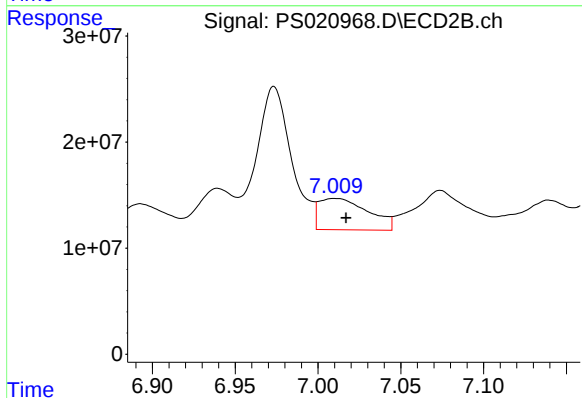
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 274505438
Conc: 198.46 ng/ml



#5 DICAMBA

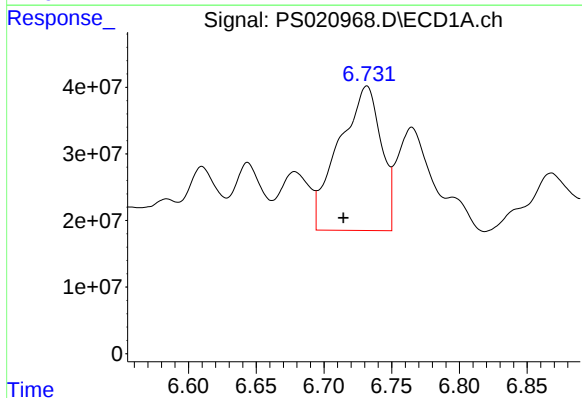
R.T.: 6.541 min
Delta R.T.: -0.014 min
Response: 72805100
Conc: 8.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



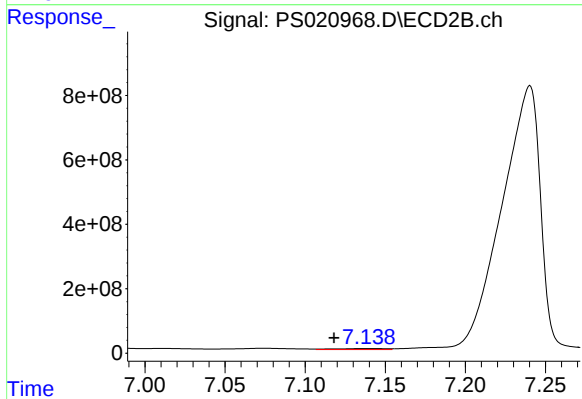
#5 DICAMBA

R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 61219659
Conc: 9.86 ng/ml



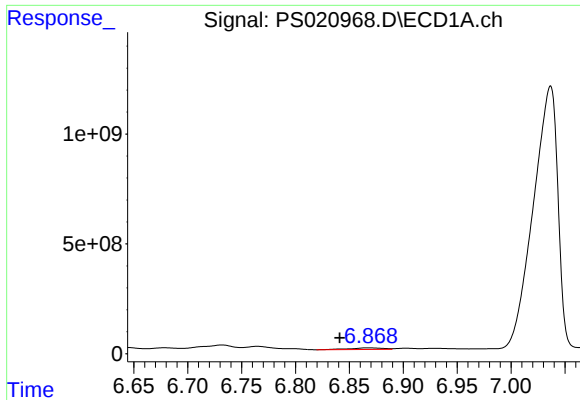
#6 MCP

R.T.: 6.731 min
Delta R.T.: 0.017 min
Response: 469849206
Conc: 71.99 ug/ml



#6 MCP

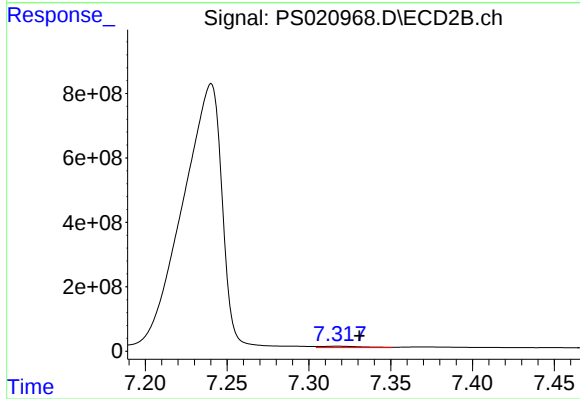
R.T.: 7.139 min
Delta R.T.: 0.021 min
Response: 62955547
Conc: 13.25 ug/ml



#7 MCPA

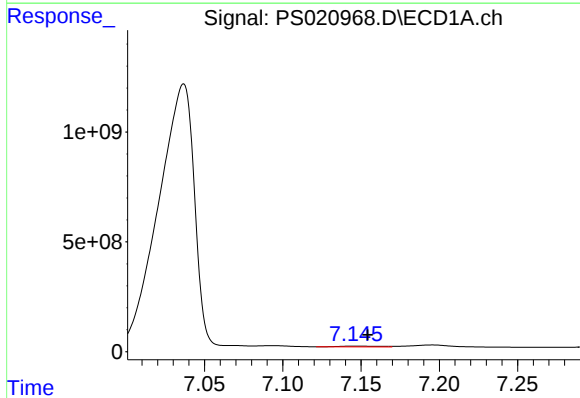
R.T.: 6.868 min
Delta R.T.: 0.027 min
Response: 157160066
Conc: 16.75 ug/ml

Instrument :
ECD_S
ClientSampleId :



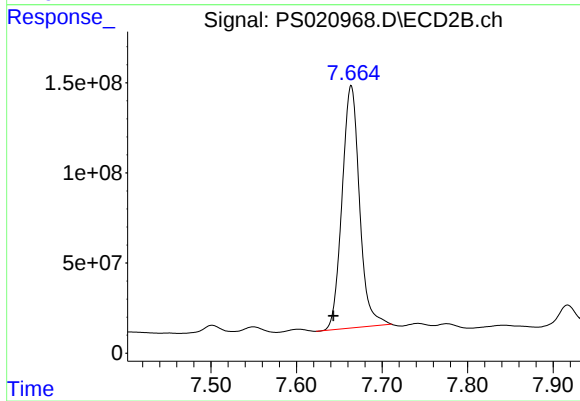
#7 MCPA

R.T.: 7.318 min
Delta R.T.: -0.013 min
Response: 80736631
Conc: 11.90 ug/ml



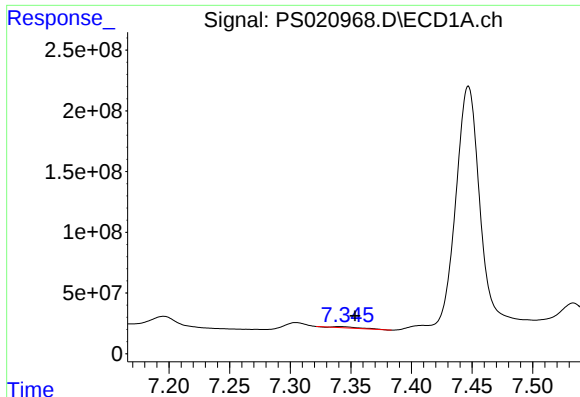
#8 DICHLORPROP

R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 65699776
Conc: 28.78 ng/ml



#8 DICHLORPROP

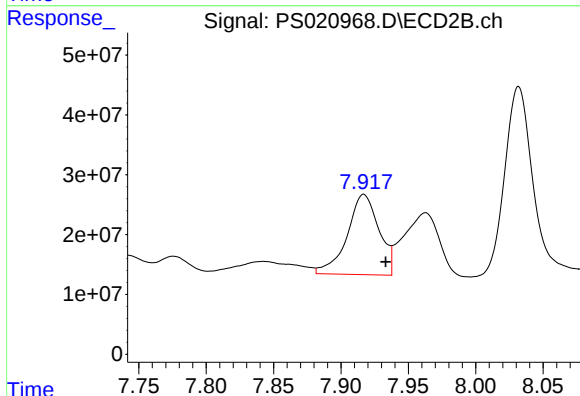
R.T.: 7.664 min
Delta R.T.: 0.021 min
Response: 1904052801
Conc: 1236.55 ng/ml



#9 2,4-D

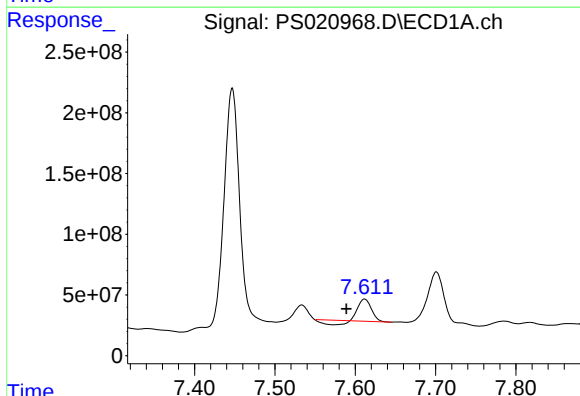
R.T.: 7.341 min
Delta R.T.: -0.012 min
Response: 13943893
Conc: 4.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



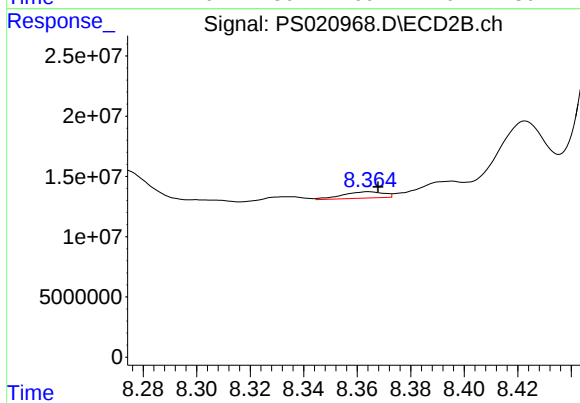
#9 2,4-D

R.T.: 7.917 min
Delta R.T.: -0.016 min
Response: 220630393
Conc: 117.80 ng/ml



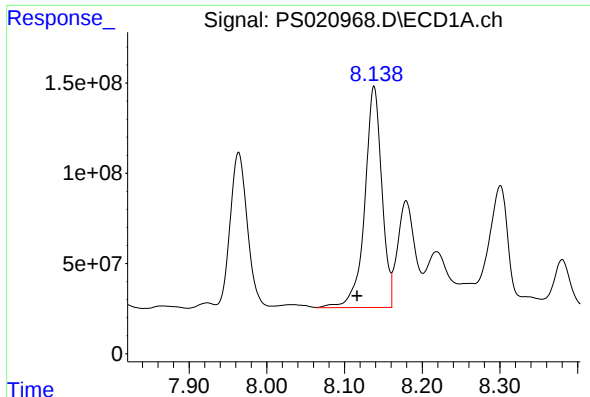
#10 Pentachlorophenol

R.T.: 7.612 min
Delta R.T.: 0.022 min
Response: 163419735
Conc: 5.19 ng/ml



#10 Pentachlorophenol

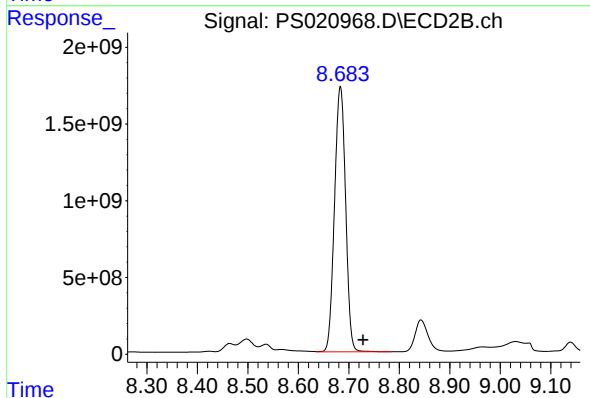
R.T.: 8.364 min
Delta R.T.: -0.003 min
Response: 5545352
Conc: N.D.



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

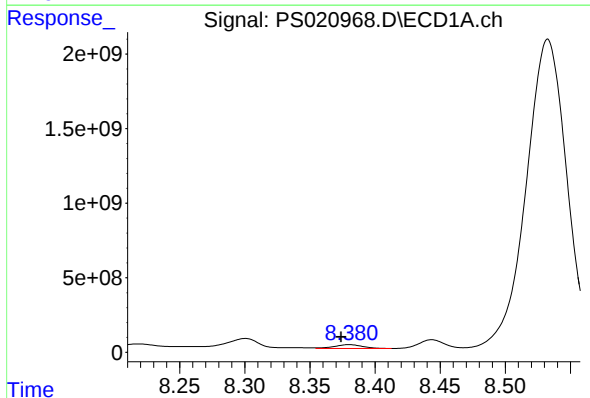
R.T.: 8.138 min
Delta R.T.: 0.022 min
Response: 1873549651
Conc: 141.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



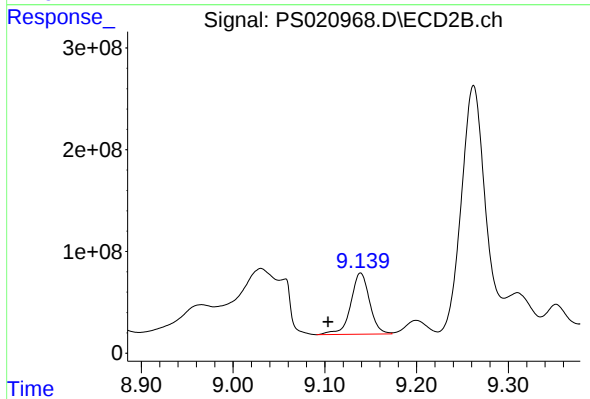
#11 2,4,5-TP (SILVEX)

R.T.: 8.683 min
Delta R.T.: -0.045 min
Response: 26420301900
Conc: 2944.14 ng/ml



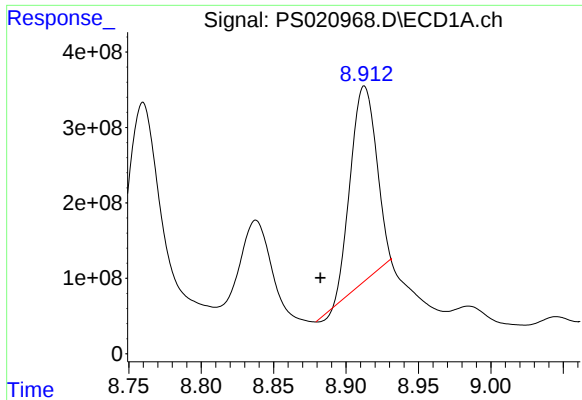
#12 2,4,5-T

R.T.: 8.380 min
Delta R.T.: 0.006 min
Response: 383461921
Conc: 28.82 ng/ml



#12 2,4,5-T

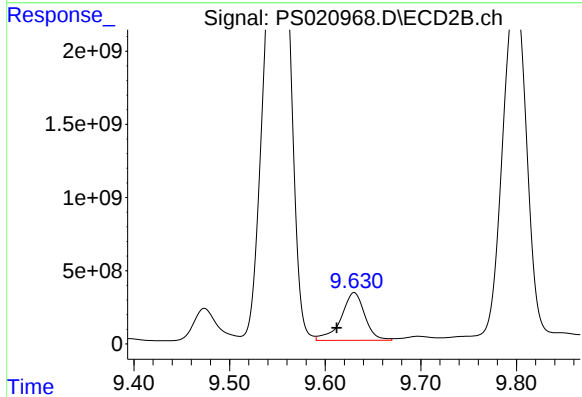
R.T.: 9.139 min
Delta R.T.: 0.035 min
Response: 857110525
Conc: 99.41 ng/ml



#13 2,4-DB

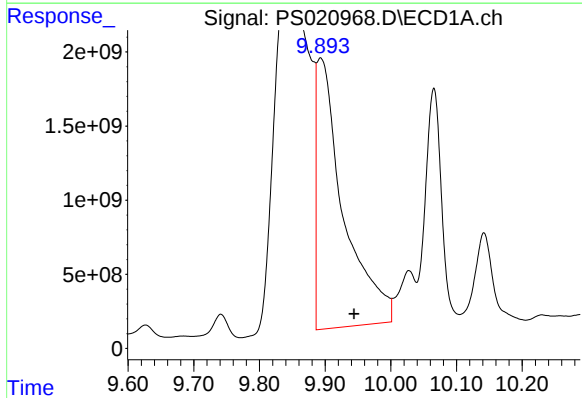
R.T.: 8.913 min
Delta R.T.: 0.030 min
Response: 3192827451
Conc: 1157.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



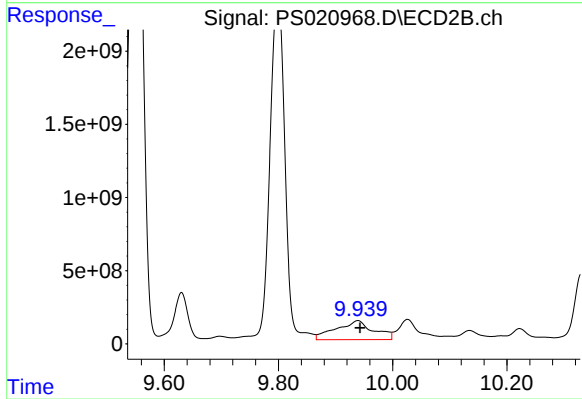
#13 2,4-DB

R.T.: 9.630 min
Delta R.T.: 0.018 min
Response: 5645438292
Conc: 5072.15 ng/ml



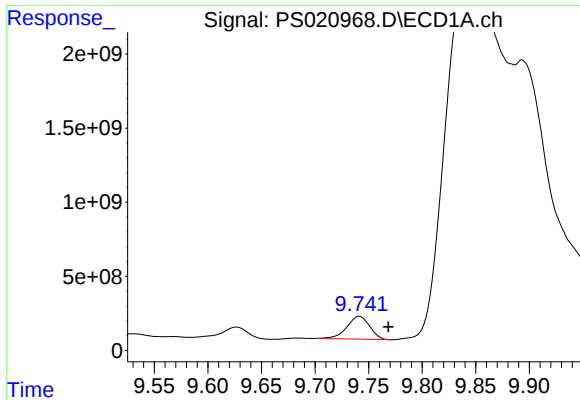
#14 DINOSEB

R.T.: 9.893 min
Delta R.T.: -0.051 min
Response: 51626883181
Conc: 4754.98 ng/ml



#14 DINOSEB

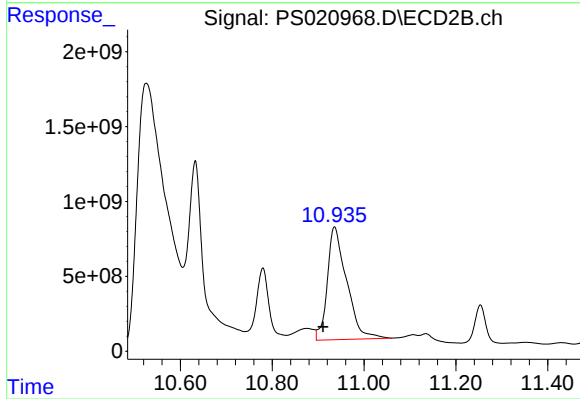
R.T.: 9.939 min
Delta R.T.: -0.003 min
Response: 5906695791
Conc: 922.73 ng/ml



#15 Picloram

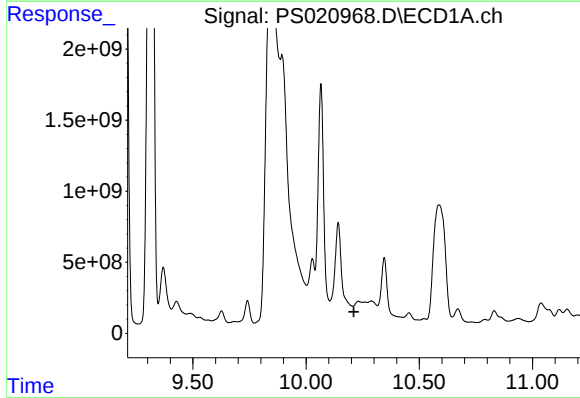
R.T.: 9.741 min
Delta R.T.: -0.027 min
Response: 2281188922
Conc: 108.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



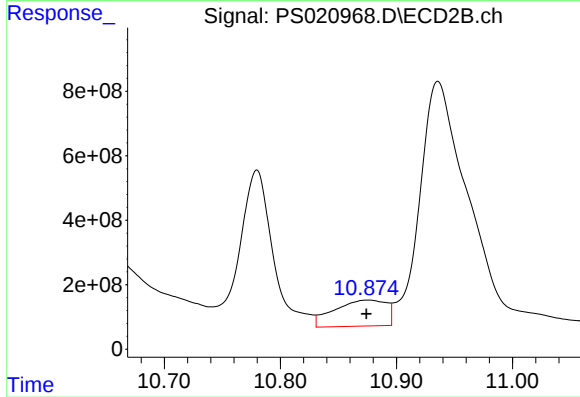
#15 Picloram

R.T.: 10.936 min
Delta R.T.: 0.025 min
Response: 21910818579
Conc: 1726.96 ng/ml



#16 DCPA

R.T.: 10.230 min
Delta R.T.: 0.019 min
Response: -686636533
Conc: N.D.



#16 DCPA

R.T.: 10.875 min
Delta R.T.: 0.001 min
Response: 2530923075
Conc: 237.02 ng/ml