

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111022\
 Data File : PS021113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 16:41
 Operator : AR\AJ
 Sample : N5436-11
 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: Nov 10 17:32:33 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	6.407	6.846	370.8E6	555.6E6	177.678	401.690 #
Target Compounds							
1) T	Dalapon	2.463	2.536	308.6E6	208.7E6	116.620	114.764
2) T	3,5-DICHL...	5.775	6.028	15255654	30656799	4.982	15.021 #
3) T	4-Nitroph...	6.242	6.452	268.0E6	179.1E6	178.191	208.345
5) T	DICAMBA	6.566	7.016	180.4E6	11296702	20.415	1.819 #
6) T	MCPD	6.705	7.134	69682095	24511056	10.677	5.159 #
7) T	MCPA	6.869	7.312	135.6E6	59271494	14.447	8.735 #
8) T	DICHLORPROP	7.139	7.647	12509297	104.5E6	5.480	67.863 #
9) T	2,4-D	7.357	7.925	3269218	4918508	1.170	2.626 #
10) T	Pentachlo...	7.585	8.359	240.5E6	182.3E6	7.633	8.593
11) T	2,4,5-TP ...	8.106	8.754	95740865	15707154	7.207	1.750 #
12) T	2,4,5-T	8.355	9.099	74171957	48310761	5.574	5.603
13) T	2,4-DB	8.897	9.612	383.9E6	617.0E6	139.133	554.303 #
14) T	DINOSEB	9.938	9.952	237.2E6	653.2E6	21.845	102.035 #
15) T	Picloram	9.756	10.930	147.4E6	210.4E6	6.978	16.586 #
16) T	DCPA	10.218	10.869	88807949	618.8E6	4.907	57.949 #

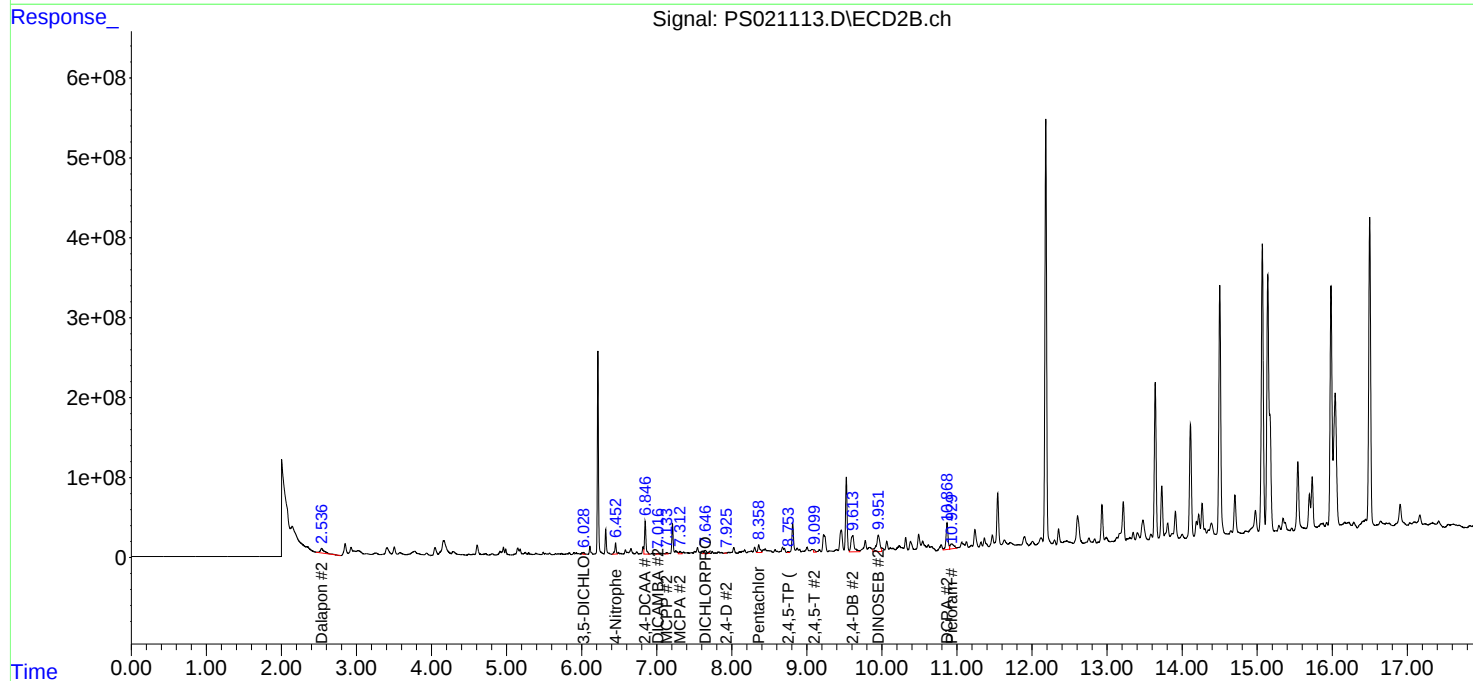
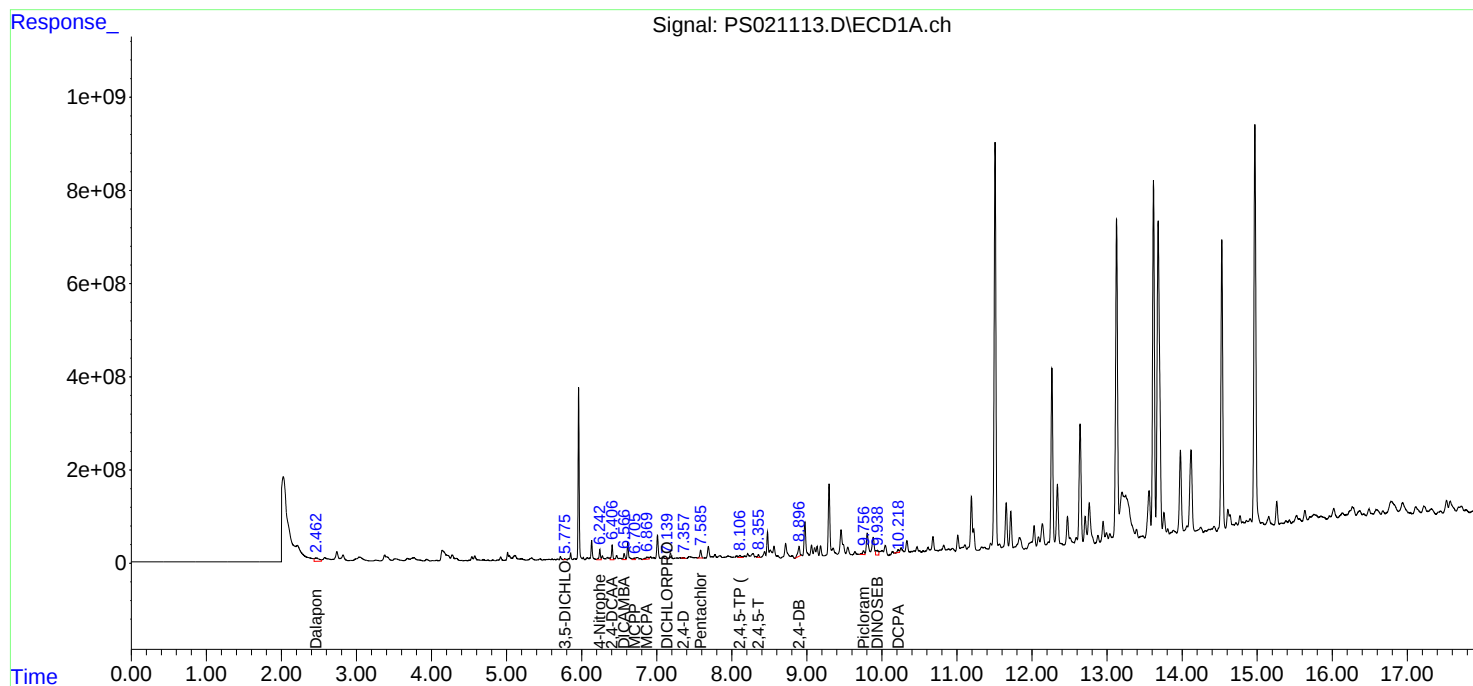
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

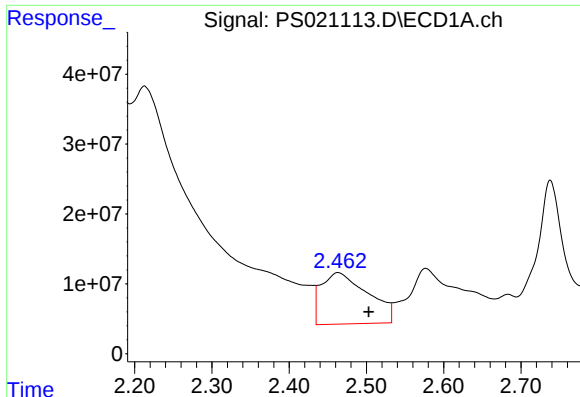
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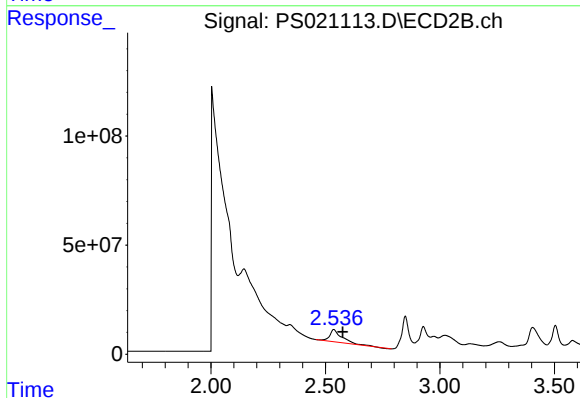




#1 Dalapon

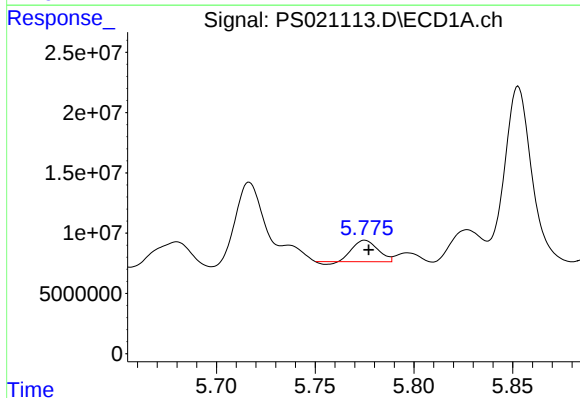
R.T.: 2.463 min
Delta R.T.: -0.040 min
Response: 308638625
Conc: 116.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



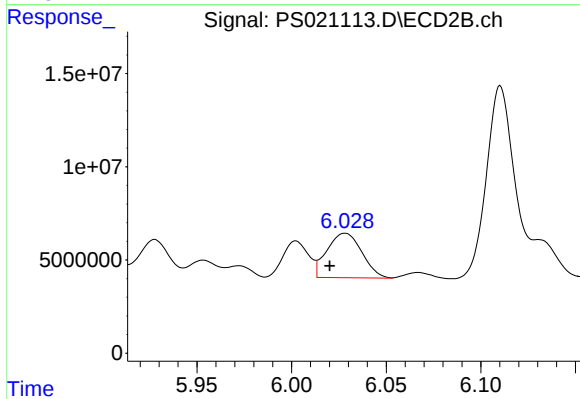
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.040 min
Response: 208726933
Conc: 114.76 ng/ml



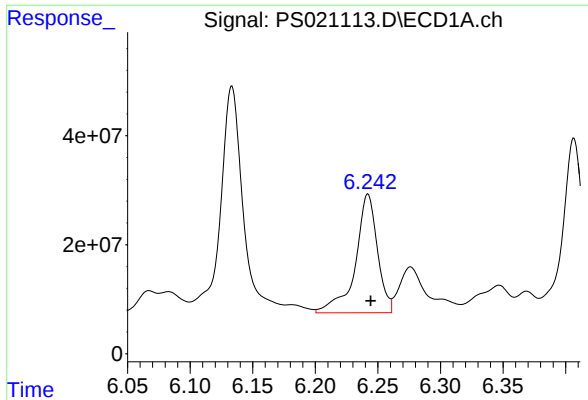
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 15255654
Conc: 4.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

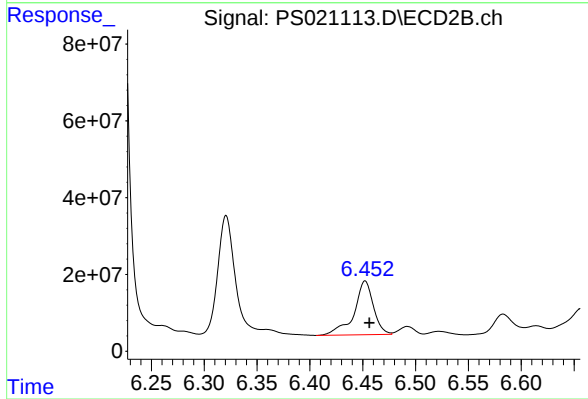
R.T.: 6.028 min
Delta R.T.: 0.008 min
Response: 30656799
Conc: 15.02 ng/ml



#3 4-Nitrophenol

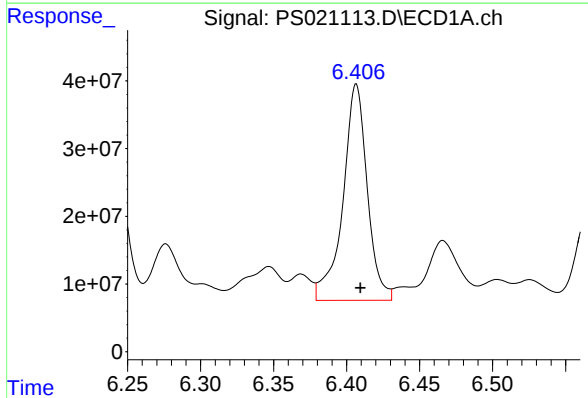
R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 268010851
Conc: 178.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



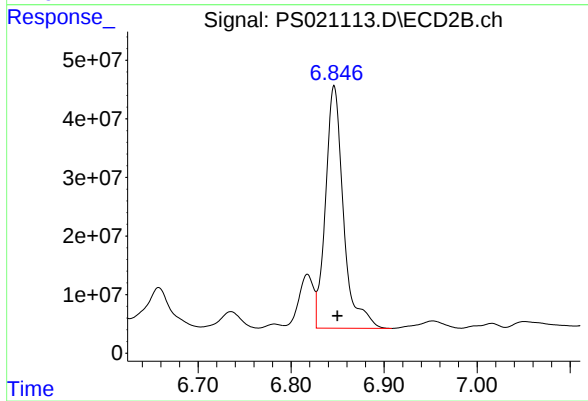
#3 4-Nitrophenol

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 179131576
Conc: 208.35 ng/ml



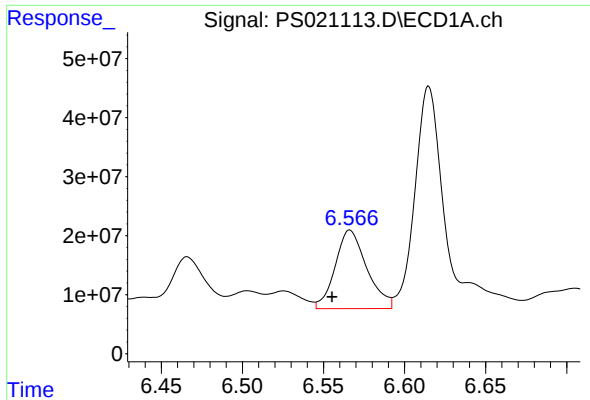
#4 2,4-DCAA

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 370826657
Conc: 177.68 ng/ml



#4 2,4-DCAA

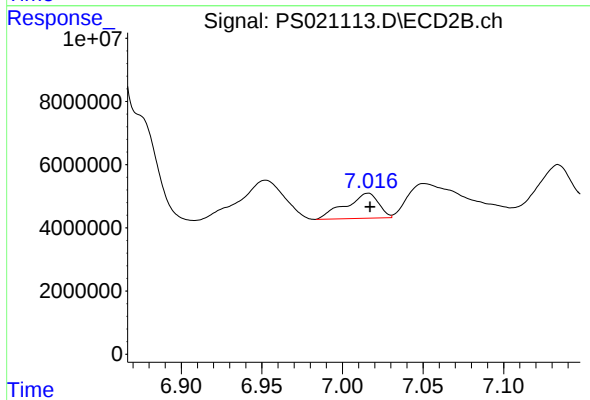
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 555596359
Conc: 401.69 ng/ml



#5 DICAMBA

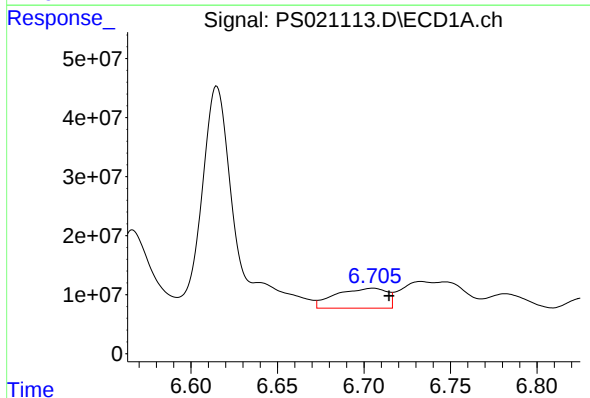
R.T.: 6.566 min
Delta R.T.: 0.011 min
Response: 180359980
Conc: 20.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



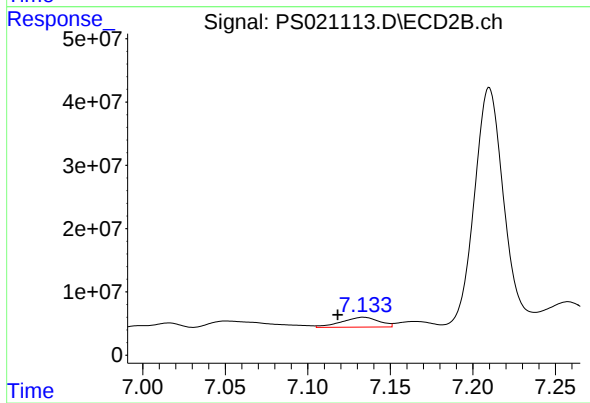
#5 DICAMBA

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 11296702
Conc: 1.82 ng/ml



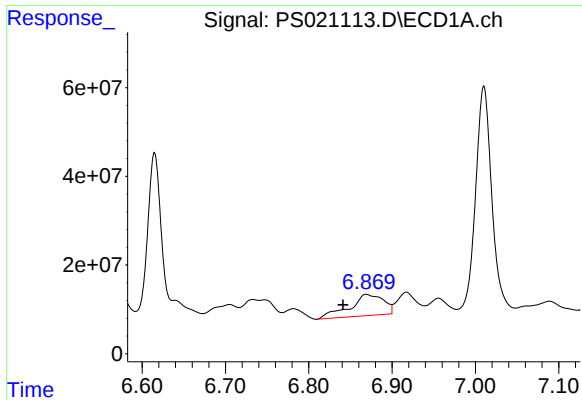
#6 MCP

R.T.: 6.705 min
Delta R.T.: -0.009 min
Response: 69682095
Conc: 10.68 ug/ml



#6 MCP

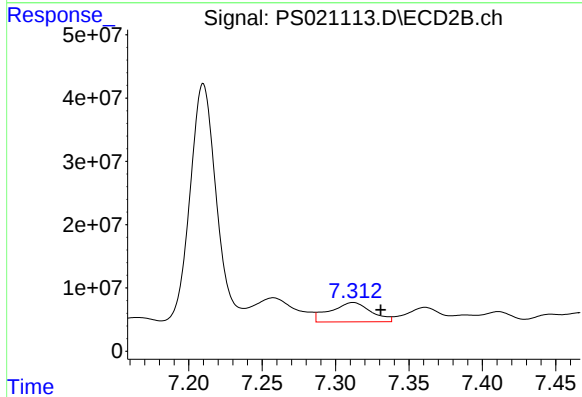
R.T.: 7.134 min
Delta R.T.: 0.016 min
Response: 24511056
Conc: 5.16 ug/ml



#7 MCPA

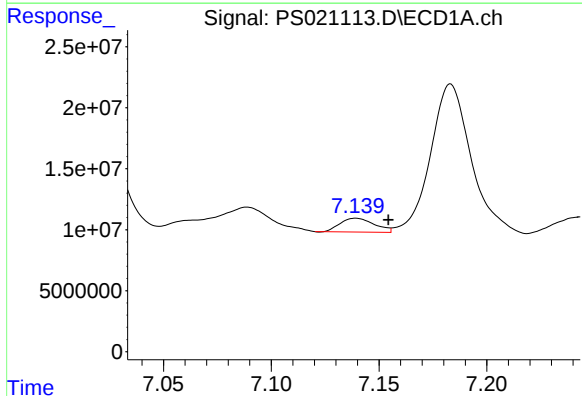
R.T.: 6.869 min
Delta R.T.: 0.028 min
Response: 13555536
Conc: 14.45 ug/ml

Instrument :
ECD_S
ClientSampleId :



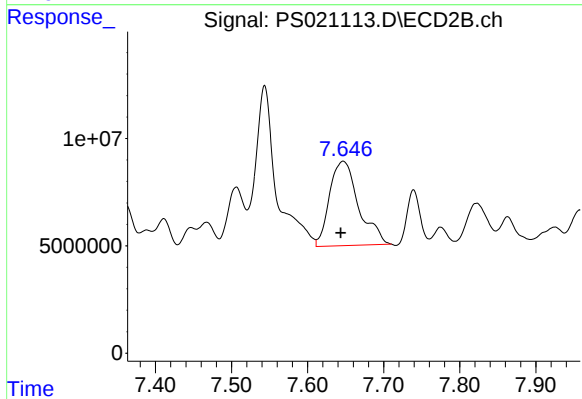
#7 MCPA

R.T.: 7.312 min
Delta R.T.: -0.019 min
Response: 59271494
Conc: 8.74 ug/ml



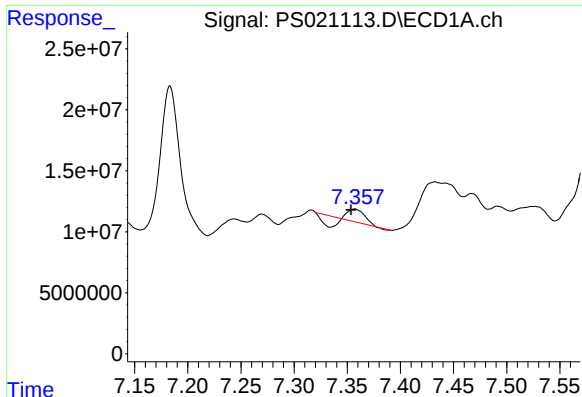
#8 DICHLORPROP

R.T.: 7.139 min
Delta R.T.: -0.015 min
Response: 12509297
Conc: 5.48 ng/ml



#8 DICHLORPROP

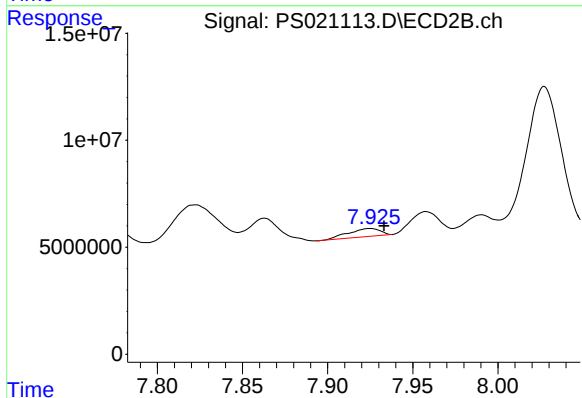
R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 104496600
Conc: 67.86 ng/ml



#9 2,4-D

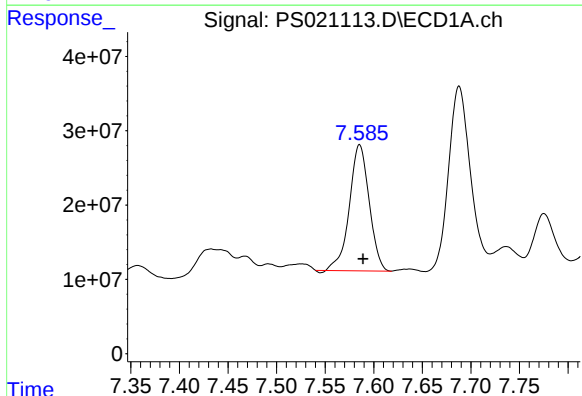
R.T.: 7.357 min
Delta R.T.: 0.004 min
Response: 3269218
Conc: 1.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



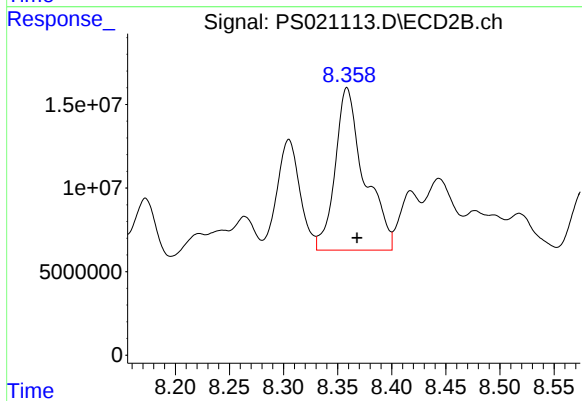
#9 2,4-D

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 4918508
Conc: 2.63 ng/ml



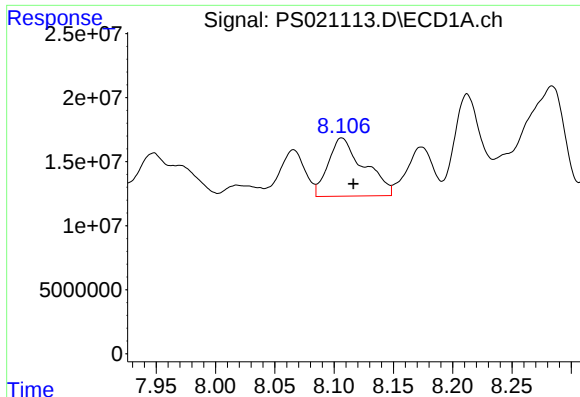
#10 Pentachlorophenol

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 240503085
Conc: 7.63 ng/ml



#10 Pentachlorophenol

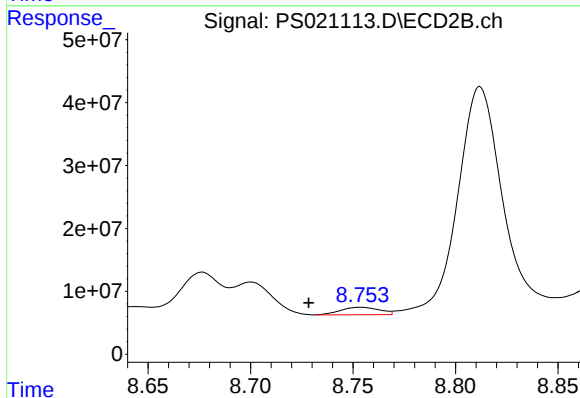
R.T.: 8.359 min
Delta R.T.: -0.009 min
Response: 182274473
Conc: 8.59 ng/ml



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

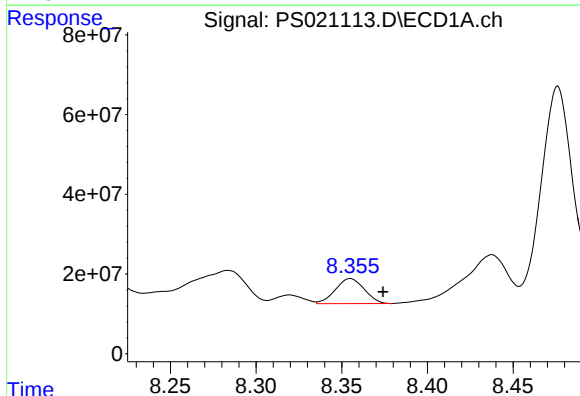
R.T.: 8.106 min
Delta R.T.: -0.010 min
Response: 95740865
Conc: 7.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



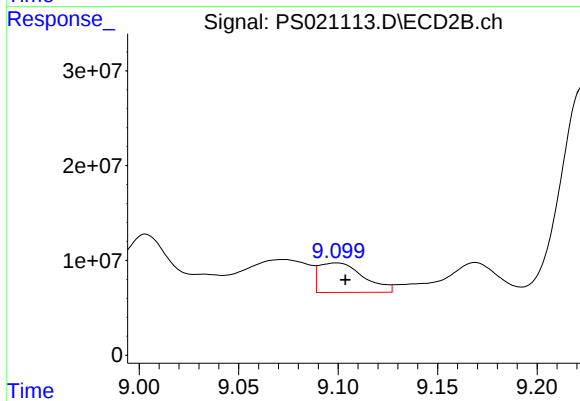
#11 2,4,5-TP (SILVEX)

R.T.: 8.754 min
Delta R.T.: 0.025 min
Response: 15707154
Conc: 1.75 ng/ml



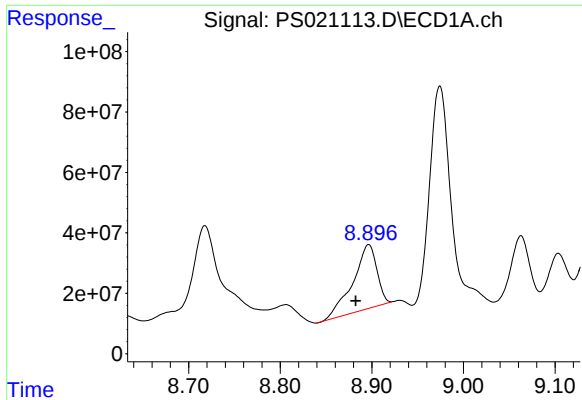
#12 2,4,5-T

R.T.: 8.355 min
Delta R.T.: -0.019 min
Response: 74171957
Conc: 5.57 ng/ml



#12 2,4,5-T

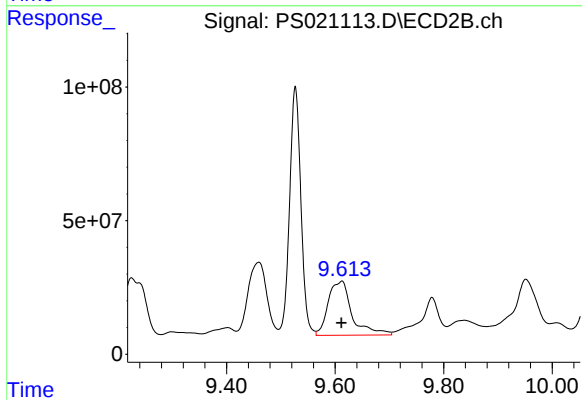
R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 48310761
Conc: 5.60 ng/ml



#13 2,4-DB

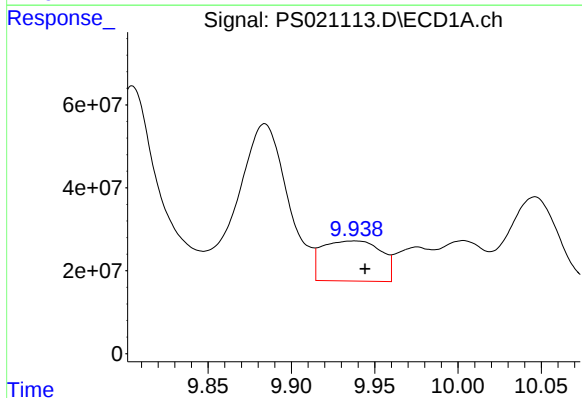
R.T.: 8.897 min
Delta R.T.: 0.014 min
Response: 383865588
Conc: 139.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



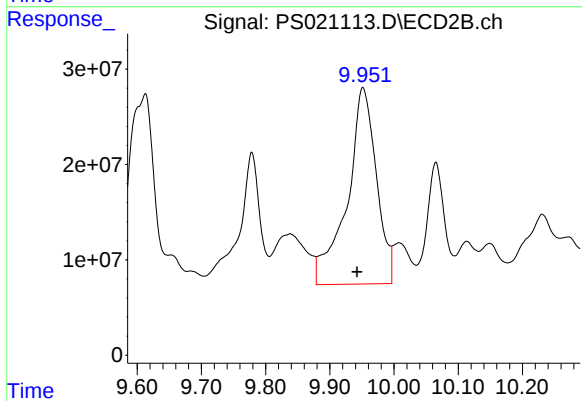
#13 2,4-DB

R.T.: 9.612 min
Delta R.T.: 0.000 min
Response: 616954325
Conc: 554.30 ng/ml



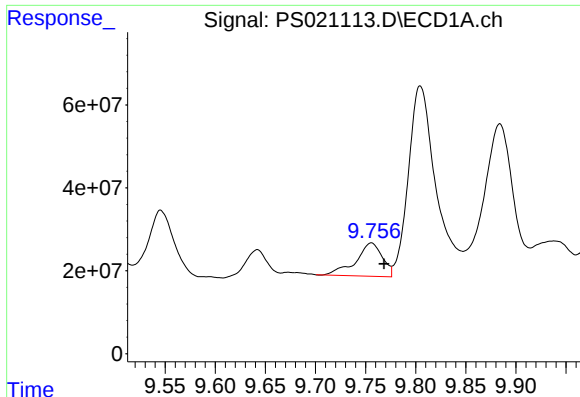
#14 DINOSEB

R.T.: 9.938 min
Delta R.T.: -0.006 min
Response: 237180206
Conc: 21.84 ng/ml



#14 DINOSEB

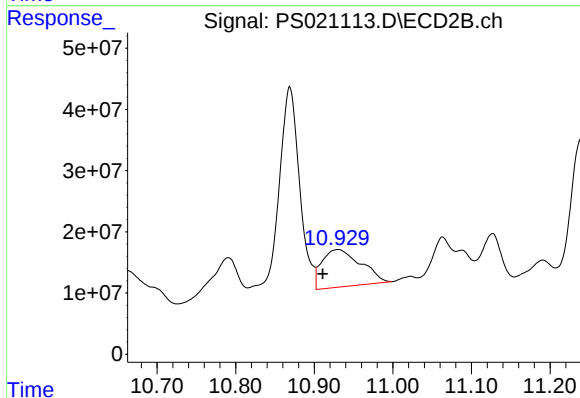
R.T.: 9.952 min
Delta R.T.: 0.009 min
Response: 653164063
Conc: 102.04 ng/ml



#15 Picloram

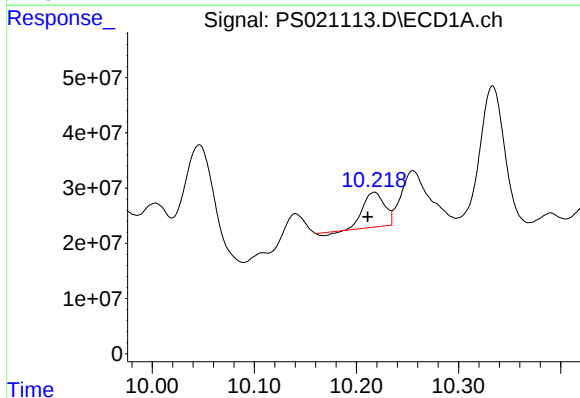
R.T.: 9.756 min
Delta R.T.: -0.013 min
Response: 147386452
Conc: 6.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



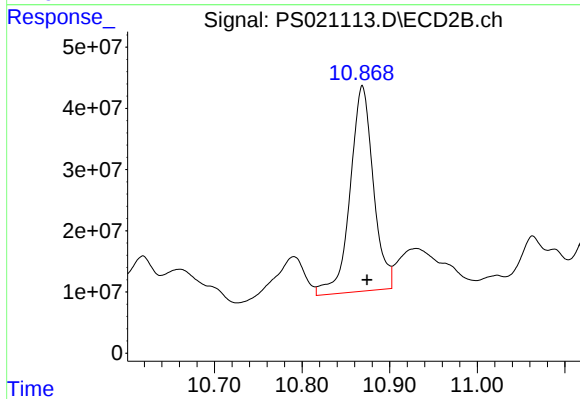
#15 Picloram

R.T.: 10.930 min
Delta R.T.: 0.019 min
Response: 210432314
Conc: 16.59 ng/ml



#16 DCPA

R.T.: 10.218 min
Delta R.T.: 0.007 min
Response: 88807949
Conc: 4.91 ng/ml



#16 DCPA

R.T.: 10.869 min
Delta R.T.: -0.005 min
Response: 618772058
Conc: 57.95 ng/ml