

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032921\
 Data File : PS014376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 19:25
 Operator : DD\AJ
 Sample : M1791-22RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GRAY-INTERIOR-BLOCK-1-2RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 06:13:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 2021
 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	7.161	6.886	1100.4E6	294.6E6	770.117	624.430
Target Compounds							
1) T	Dalapon	2.982	2.588	62460384	40496084	40.129	68.388 #
2) T	3,5-DICHL...	6.427	6.076	60261833	47934968	31.215	64.380 #
3) T	4-Nitroph...	7.042	6.521	50191668	11262020	67.210	37.074 #
5) T	DICAMBA	7.382	7.026	268414	32878876	<MDL	16.412 #
6) T	MCPD	7.509	7.160	8899223	3621894	2.140	2.175
7) T	MCPA	7.668	7.347	9211756	13168217	1.601	5.404 #
8) T	DICHLORPROP	8.032	7.706	8856979	69456996	6.688	136.319 #
9) T	2,4-D	8.337f	7.944	37176441	18547385	25.222	31.063
10) T	Pentachlo...	8.572	8.399	3188.1E6	1159.6E6	160.167	169.786
11) T	2,4,5-TP ...	9.121	8.761	7150797	10531807	<MDL	3.871 #
12) T	2,4,5-T	9.402	9.144	20086411	3370365	2.582	1.264 #
13) T	2,4-DB	9.987	9.638	13854085	11044427	8.959	31.144 #
14) T	DINOSEB	11.072	9.995	171.4E6	9005034	29.988	4.983 #
15) T	Picloram	10.982f	10.970	17878.6E6	20903457	1712.123	5.510 #
16) T	DCPA	11.367	10.900	41958899	8103204	3.562	1.975 #

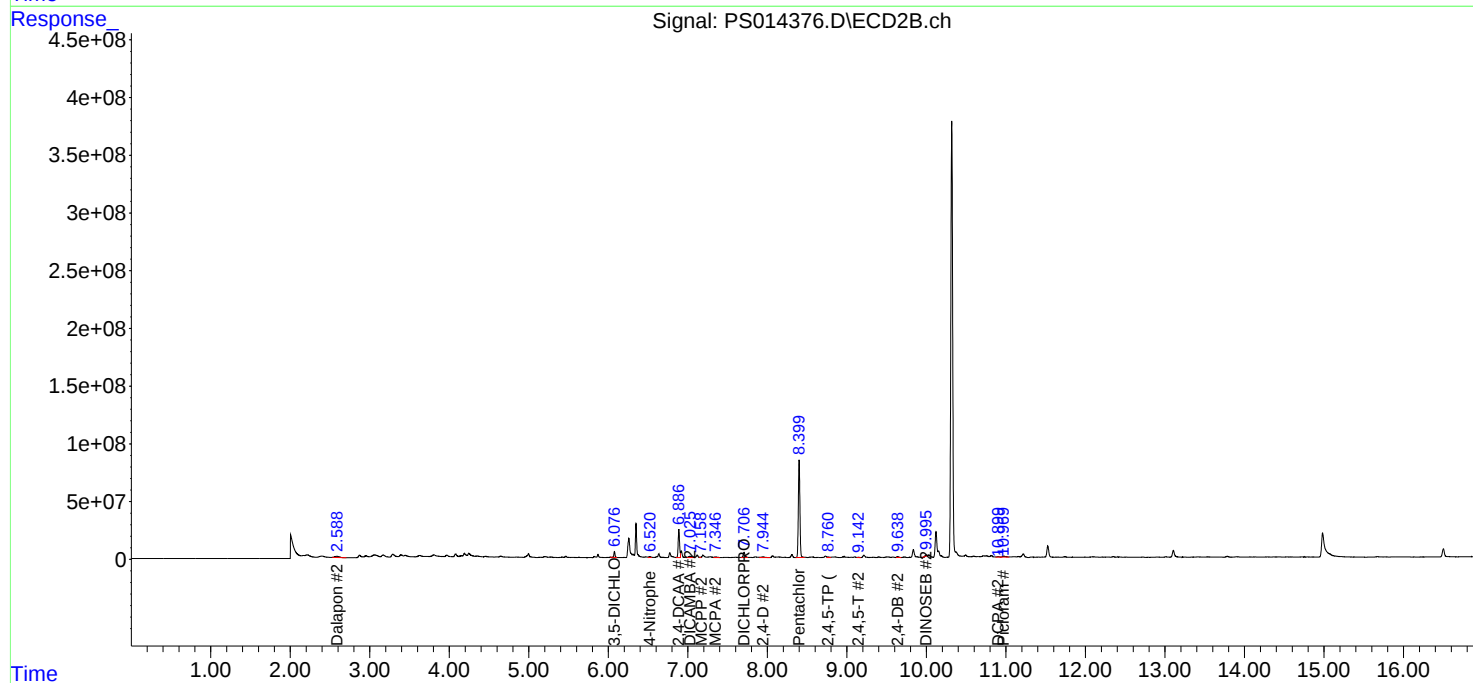
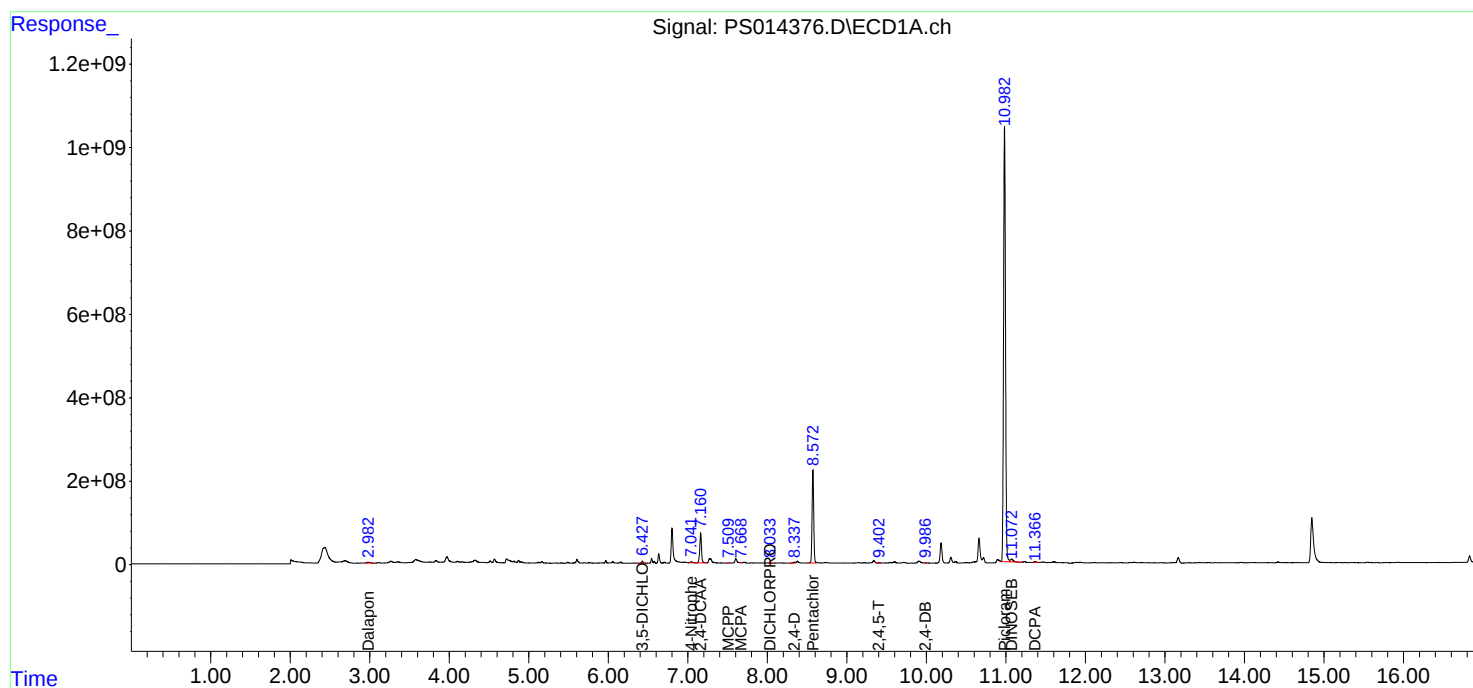
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

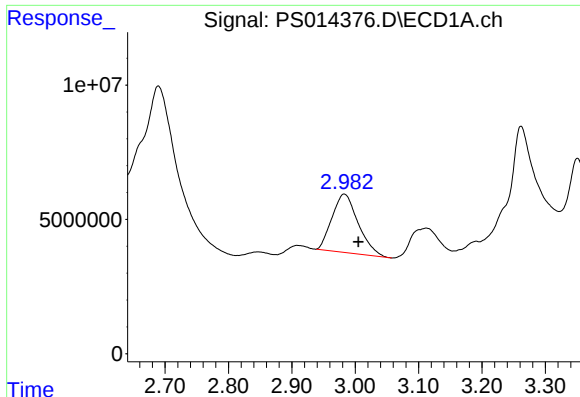
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032921\
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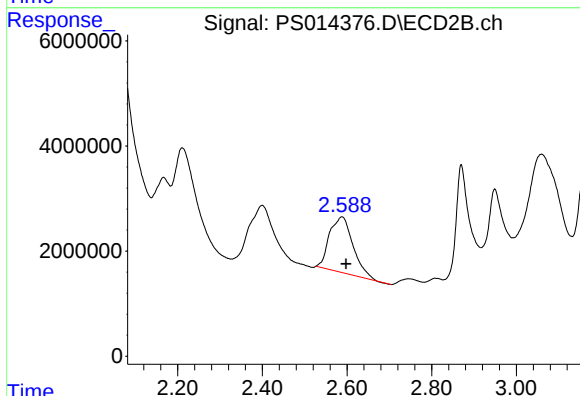




#1 Dalapon

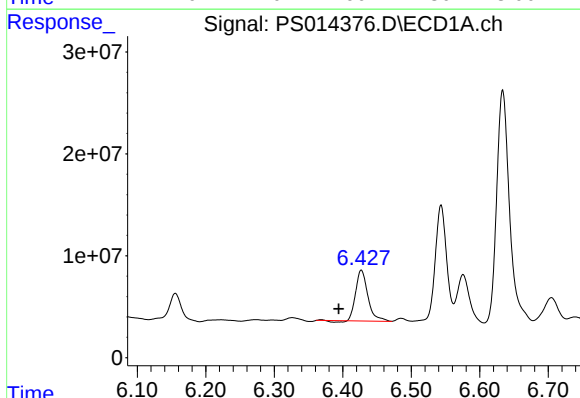
R.T.: 2.982 min
Delta R.T.: -0.023 min
Response: 62460384
Conc: 40.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
GRAY-INTERIOR-BLOCK-1-2RE



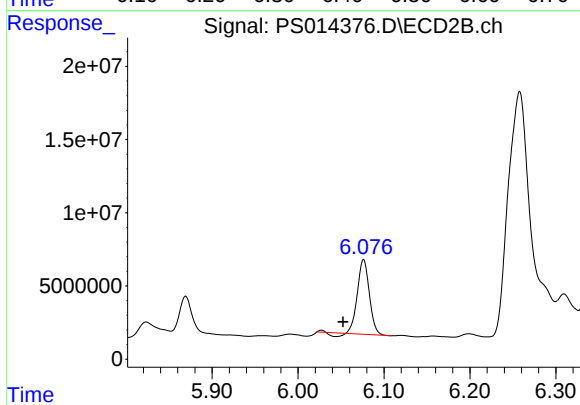
#1 Dalapon

R.T.: 2.588 min
Delta R.T.: -0.010 min
Response: 40496084
Conc: 68.39 ng/ml



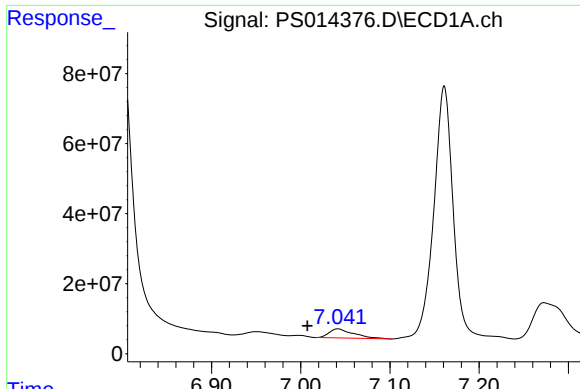
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.033 min
Response: 60261833
Conc: 31.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

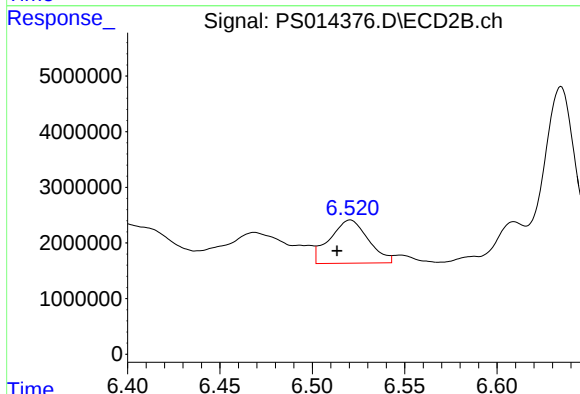
R.T.: 6.076 min
Delta R.T.: 0.024 min
Response: 47934968
Conc: 64.38 ng/ml



#3 4-Nitrophenol

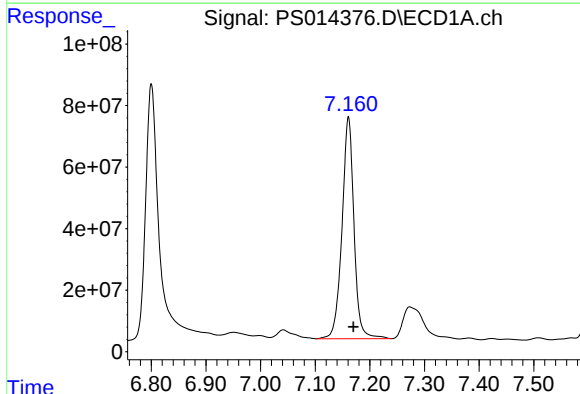
R.T.: 7.042 min
Delta R.T.: 0.034 min
Response: 50191668
Conc: 67.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
GRAY-INTERIOR-BLOCK-1-2RE



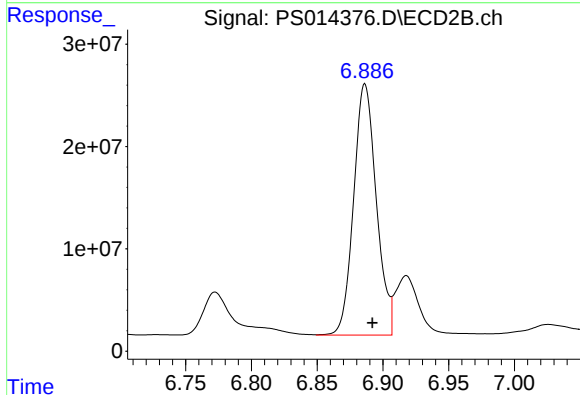
#3 4-Nitrophenol

R.T.: 6.521 min
Delta R.T.: 0.007 min
Response: 11262020
Conc: 37.07 ng/ml



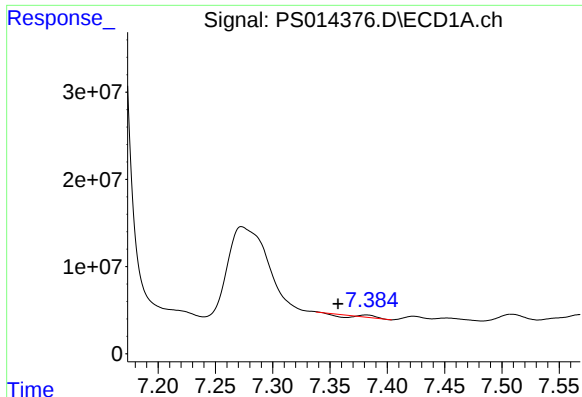
#4 2,4-DCAA

R.T.: 7.161 min
Delta R.T.: -0.009 min
Response: 1100376139
Conc: 770.12 ng/ml



#4 2,4-DCAA

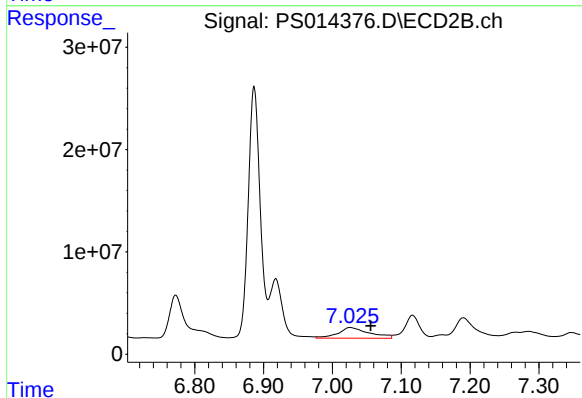
R.T.: 6.886 min
Delta R.T.: -0.006 min
Response: 294586612
Conc: 624.43 ng/ml



#5 DICAMBA

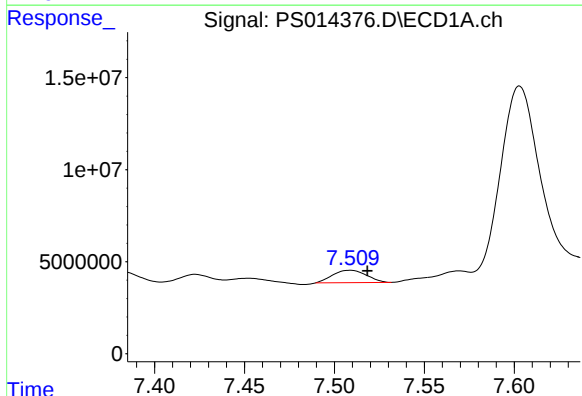
R.T.: 7.382 min
Delta R.T.: 0.024 min
Response: 268414
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GRAY-INTERIOR-BLOCK-1-2RE



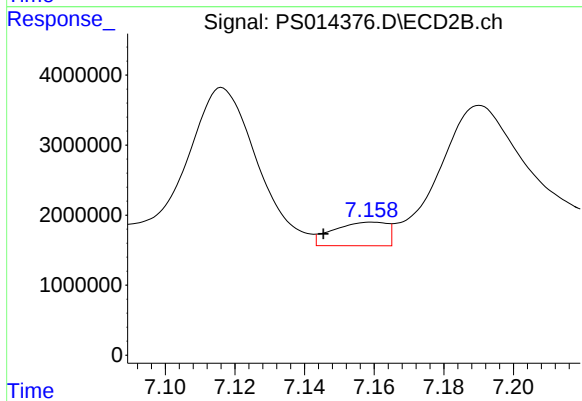
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: -0.030 min
Response: 32878876
Conc: 16.41 ng/ml



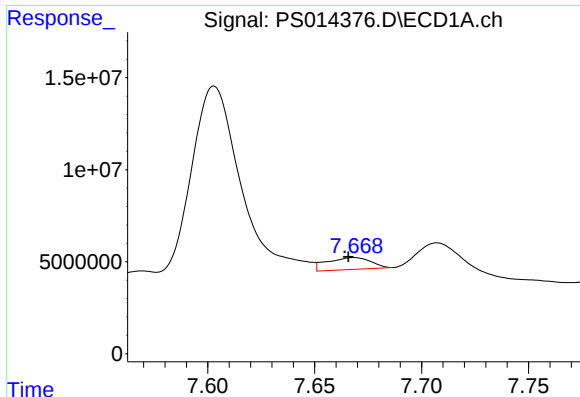
#6 MCP

R.T.: 7.509 min
Delta R.T.: -0.010 min
Response: 8899223
Conc: 2.14 ug/ml



#6 MCP

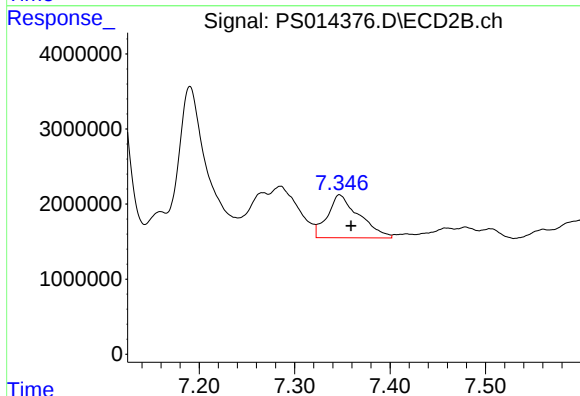
R.T.: 7.160 min
Delta R.T.: 0.014 min
Response: 3621894
Conc: 2.18 ug/ml



#7 MCPA

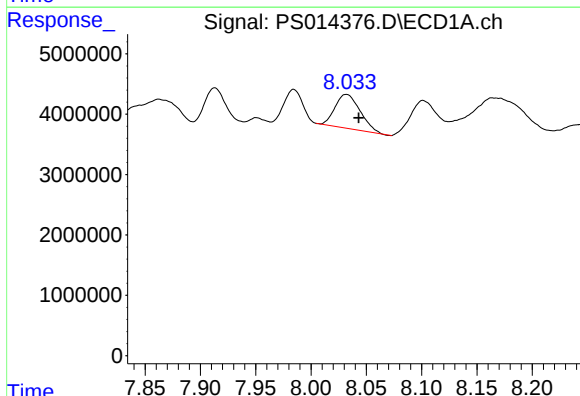
R.T.: 7.668 min
Delta R.T.: 0.003 min
Response: 9211756
Conc: 1.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
GRAY-INTERIOR-BLOCK-1-2RE



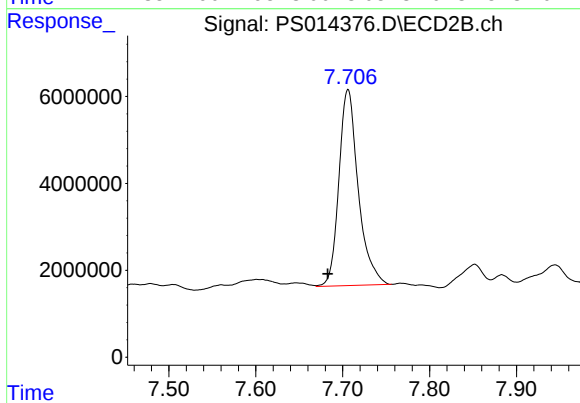
#7 MCPA

R.T.: 7.347 min
Delta R.T.: -0.012 min
Response: 13168217
Conc: 5.40 ug/ml



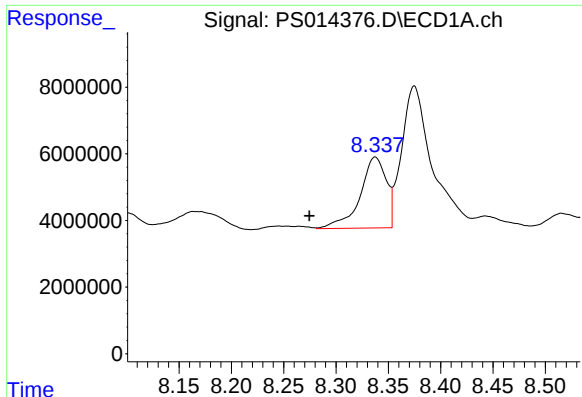
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: -0.011 min
Response: 8856979
Conc: 6.69 ng/ml



#8 DICHLORPROP

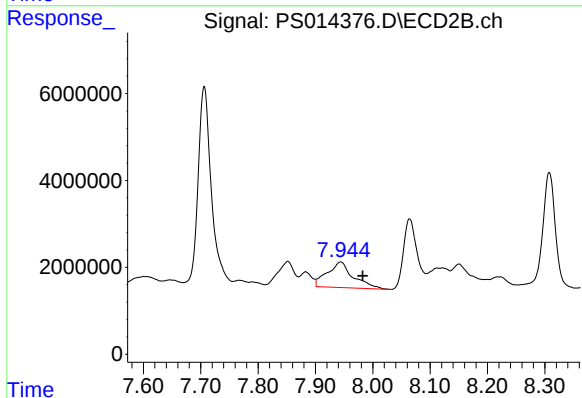
R.T.: 7.706 min
Delta R.T.: 0.024 min
Response: 69456996
Conc: 136.32 ng/ml



#9 2,4-D

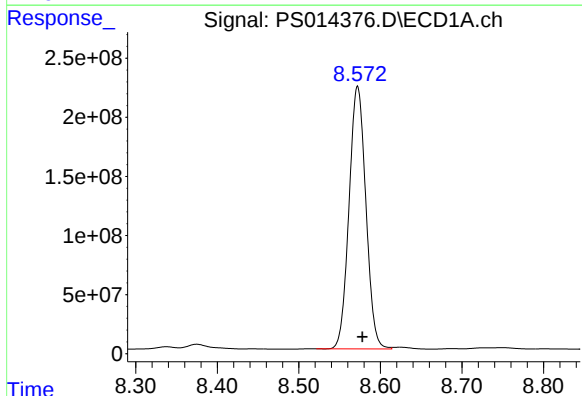
R.T.: 8.337 min
Delta R.T.: 0.063 min
Response: 37176441
Conc: 25.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
GRAY-INTERIOR-BLOCK-1-2RE



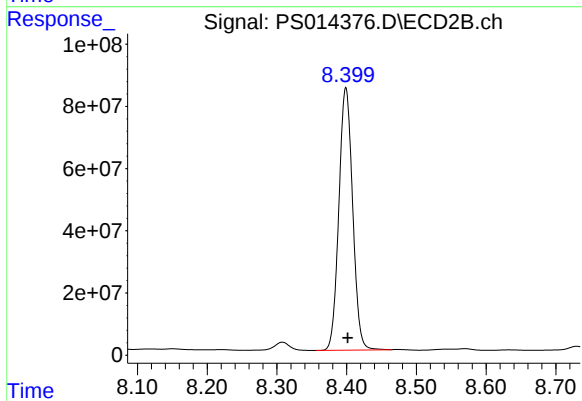
#9 2,4-D

R.T.: 7.944 min
Delta R.T.: -0.038 min
Response: 18547385
Conc: 31.06 ng/ml



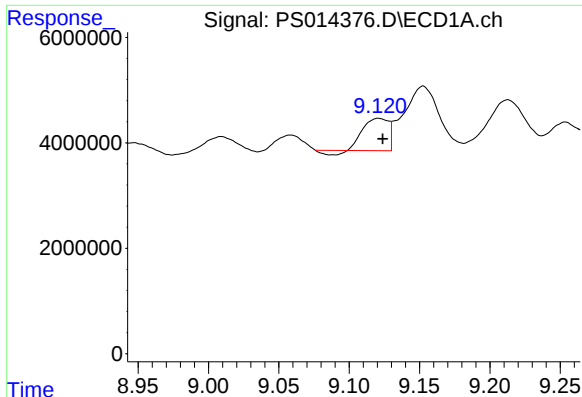
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 3188056202
Conc: 160.17 ng/ml



#10 Pentachlorophenol

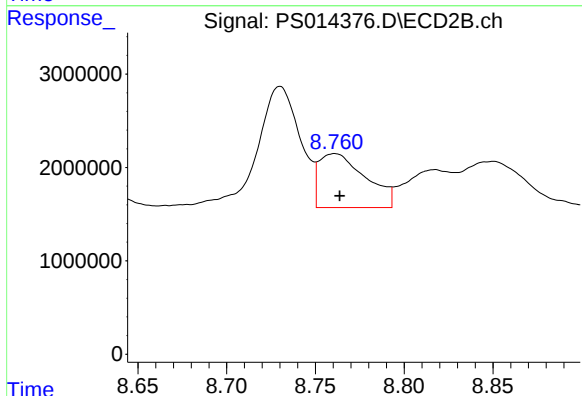
R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 1159568821
Conc: 169.79 ng/ml



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

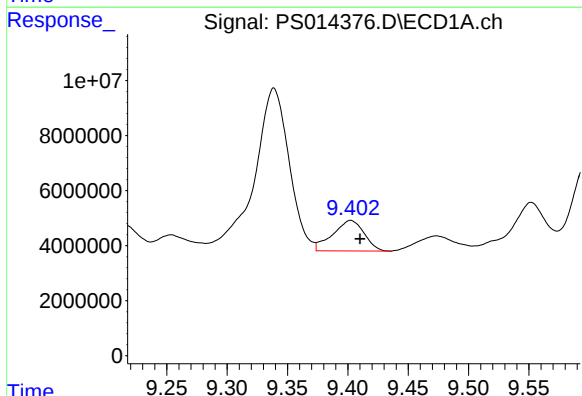
R.T.: 9.121 min
Delta R.T.: -0.003 min
Response: 7150797
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GRAY-INTERIOR-BLOCK-1-2RE



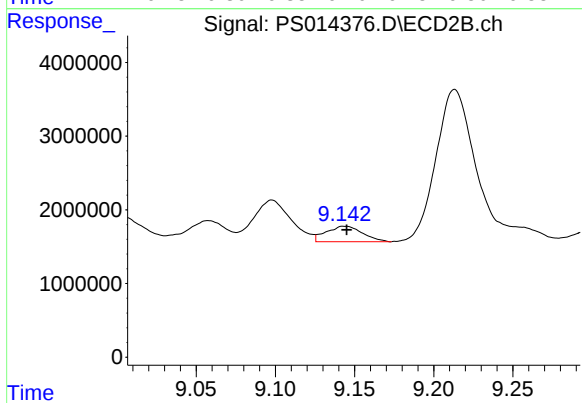
#11 2,4,5-TP (SILVEX)

R.T.: 8.761 min
Delta R.T.: -0.003 min
Response: 10531807
Conc: 3.87 ng/ml



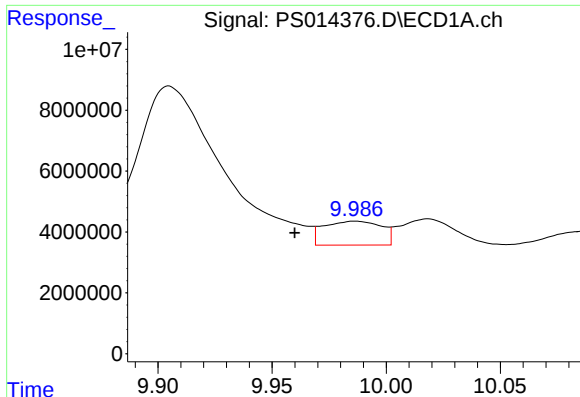
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: -0.008 min
Response: 20086411
Conc: 2.58 ng/ml



#12 2,4,5-T

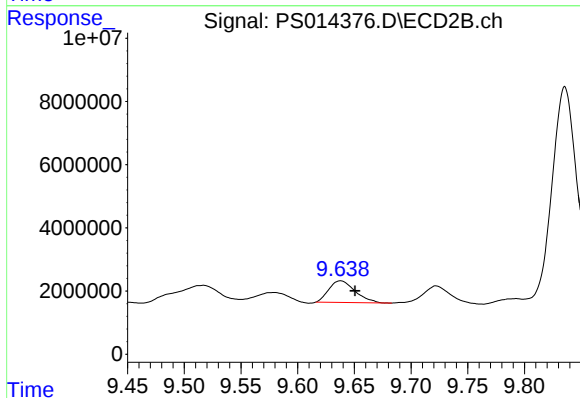
R.T.: 9.144 min
Delta R.T.: -0.001 min
Response: 3370365
Conc: 1.26 ng/ml



#13 2,4-DB

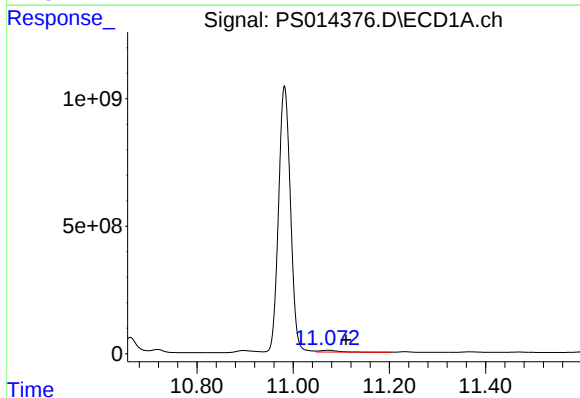
R.T.: 9.987 min
Delta R.T.: 0.027 min
Response: 13854085
Conc: 8.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
GRAY-INTERIOR-BLOCK-1-2RE



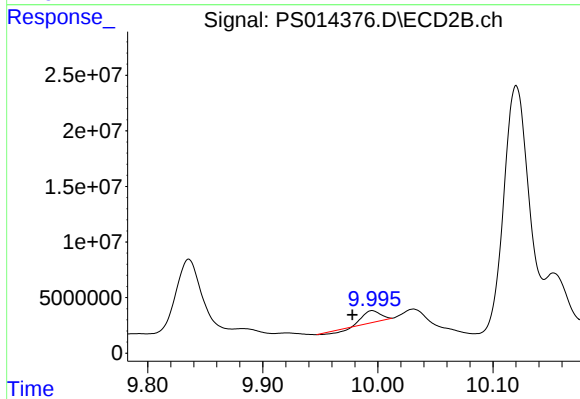
#13 2,4-DB

R.T.: 9.638 min
Delta R.T.: -0.013 min
Response: 11044427
Conc: 31.14 ng/ml



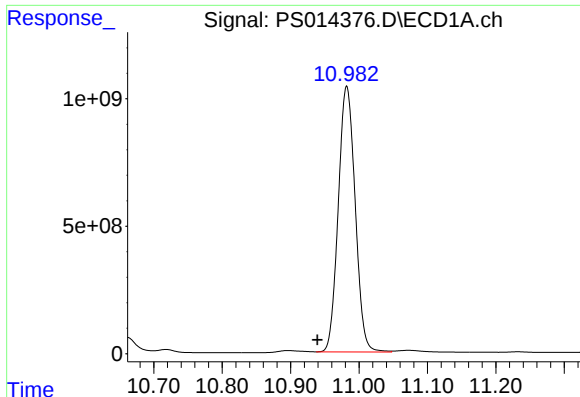
#14 DINOSEB

R.T.: 11.072 min
Delta R.T.: -0.038 min
Response: 171402209
Conc: 29.99 ng/ml



#14 DINOSEB

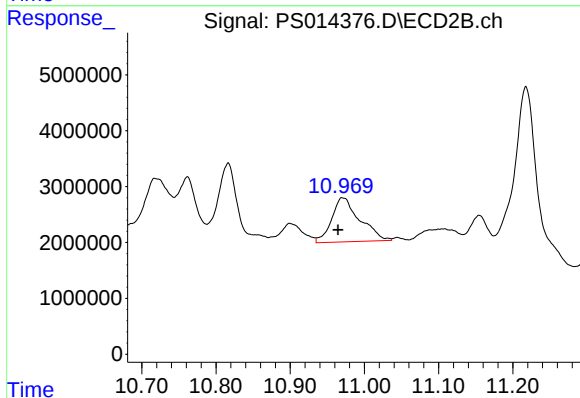
R.T.: 9.995 min
Delta R.T.: 0.017 min
Response: 9005034
Conc: 4.98 ng/ml



#15 Picloram

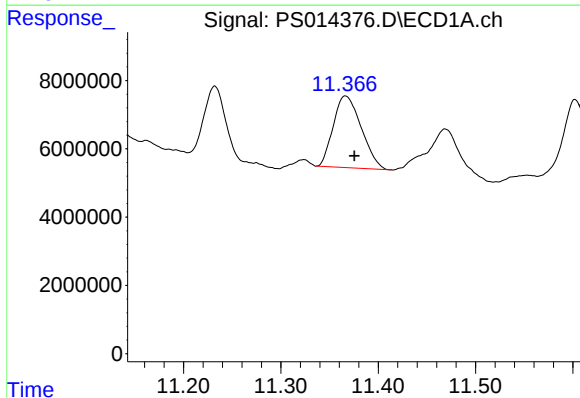
R.T.: 10.982 min
Delta R.T.: 0.043 min
Response: 17878603883
Conc: 1712.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
GRAY-INTERIOR-BLOCK-1-2RE



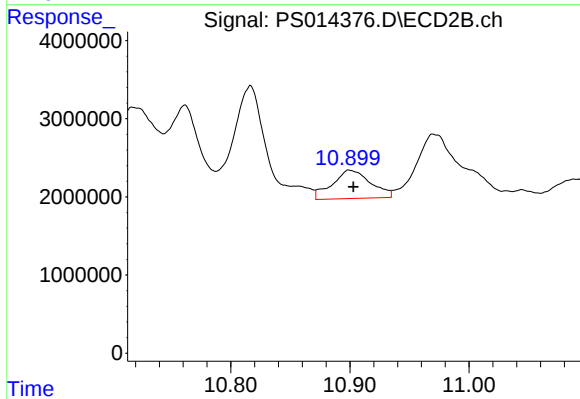
#15 Picloram

R.T.: 10.970 min
Delta R.T.: 0.005 min
Response: 20903457
Conc: 5.51 ng/ml



#16 DCPA

R.T.: 11.367 min
Delta R.T.: -0.009 min
Response: 41958899
Conc: 3.56 ng/ml



#16 DCPA

R.T.: 10.900 min
Delta R.T.: -0.004 min
Response: 8103204
Conc: 1.98 ng/ml