

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061220\
 Data File : PS010798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2020 14:53
 Operator : DD\AJ
 Sample : L2971-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 40755

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 17:34:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052920.M
 Quant Title : 8080.M
 QLast Update : Fri May 29 15:43:50 2020
 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	7.231	6.922	287.9E6	206.2E6	363.970	377.977
Target Compounds							
1) T	Dalapon	2.990	2.582	20741516	63053809	21.096	86.122 #
2) T	3,5-DICHL...	6.390	6.104	8251847	58772462	7.548	71.705 #
3) T	4-Nitroph...	7.035	6.559	10872198	30886514	29.327	93.239 #
5) T	DICAMBA	7.410	7.084	71029742	885.7E6	22.589	393.492 #
6) T	MCP	7.599	7.211	441.1E6	357.2E6	178.555	191.675
7) T	MCPA	7.770	7.458	571.0E6	910.6E6	163.322	335.064 #
8) T	DICHLORPROP	8.099	7.700	89292792	3583.0E6	117.812	6213.707 #
9) T	2,4-D	8.363	8.002	3521.7E6	390.2E6	4467.580	514.558 #
10) T	Pentachlo...	8.639	8.409	878.2E6	62878731	82.337	8.851 #
11) T	2,4,5-TP ...	9.202	8.866	165.9E6	-37407580	38.793	N.D. #
12) T	2,4,5-T	9.481	9.166	551.2E6	138.6E6	135.521	46.191 #
13) T	2,4-DB	10.019	9.673	42472444	171.3E6	76.814	421.708 #
14) T	DINOSEB	11.209	10.018	262.6E6	148.4E6	81.277	68.959
15) T	Picloram	11.000	11.004	2290.0E6	366.3E6	448.568	88.771 #
16) T	DCPA	11.464	10.936	2337.3E6	41376192	436.220	11.158 #

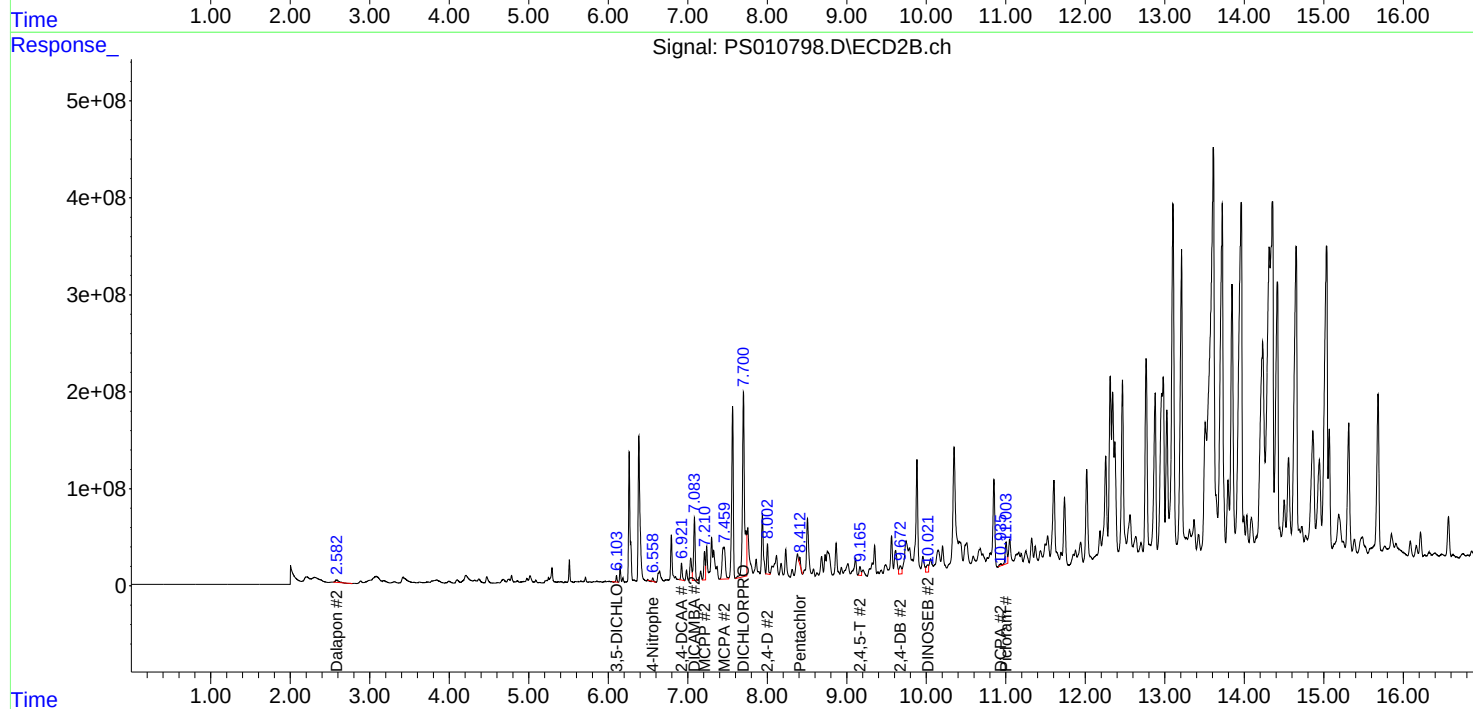
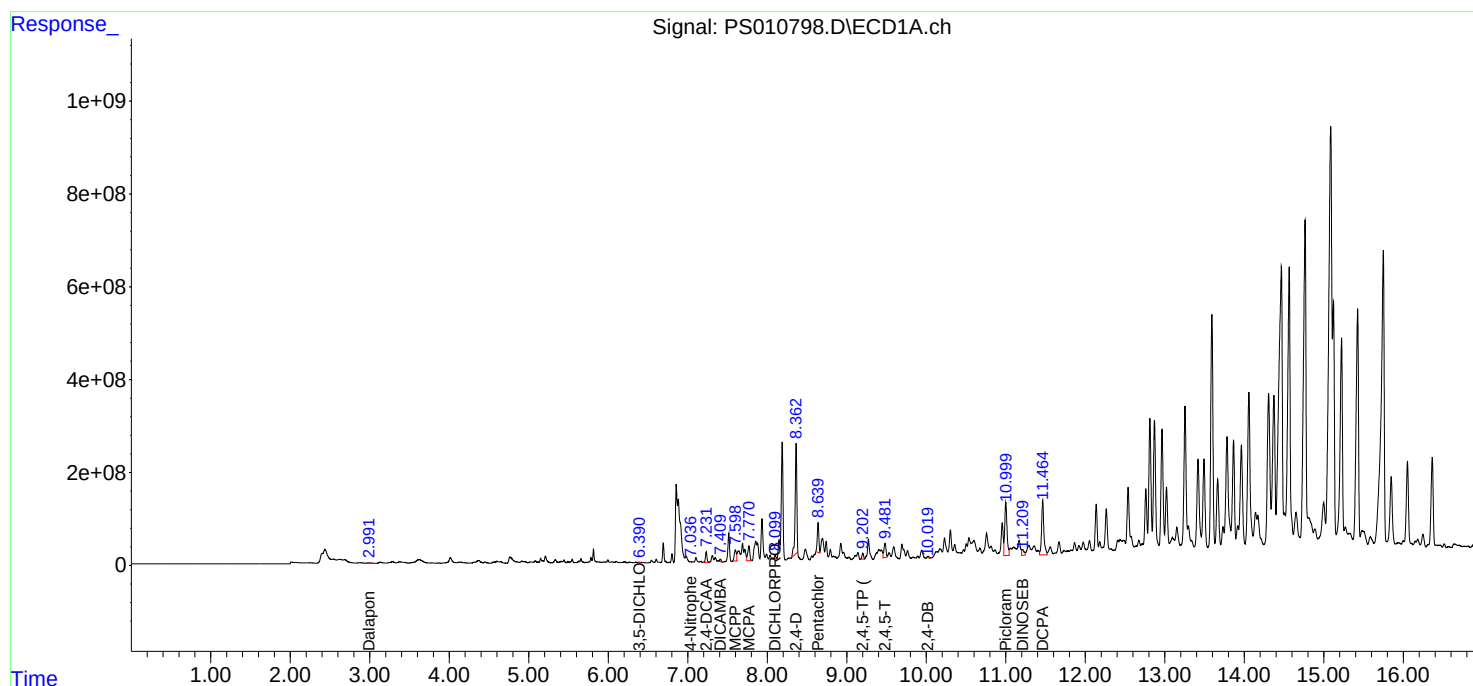
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

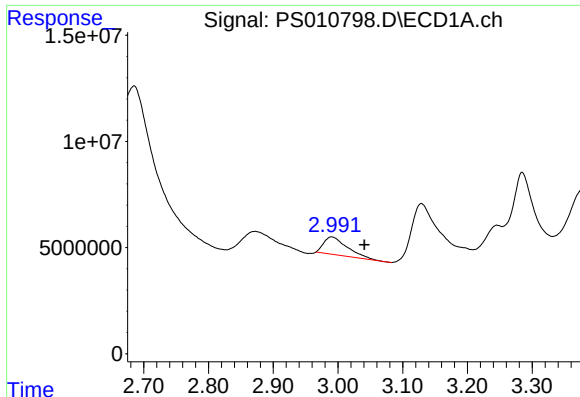
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Quant Time: Jun 12 17:34:52 2020
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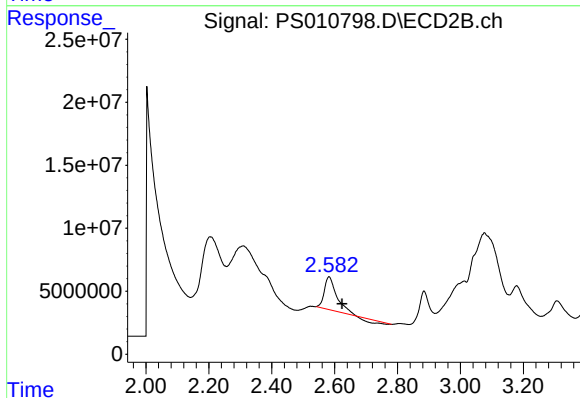




#1 Dalapon

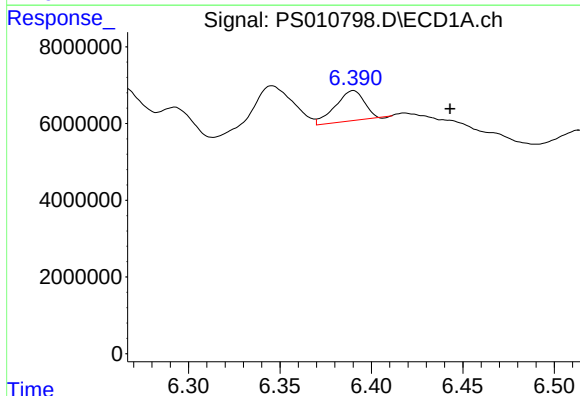
R.T.: 2.990 min
Delta R.T.: -0.051 min
Response: 20741516
Conc: 21.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
40755



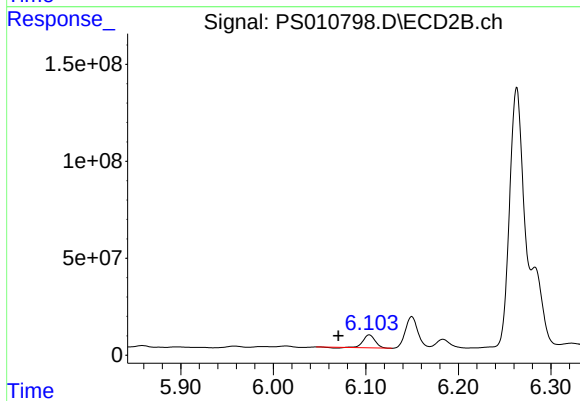
#1 Dalapon

R.T.: 2.582 min
Delta R.T.: -0.041 min
Response: 63053809
Conc: 86.12 ng/ml



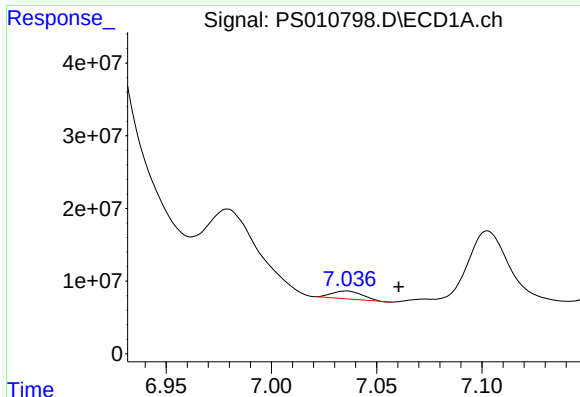
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.053 min
Response: 8251847
Conc: 7.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

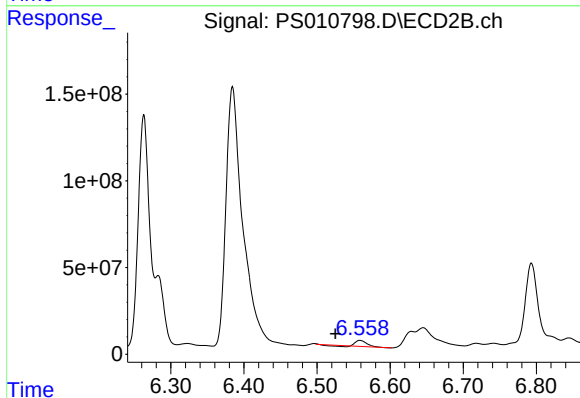
R.T.: 6.104 min
Delta R.T.: 0.034 min
Response: 58772462
Conc: 71.70 ng/ml



#3 4-Nitrophenol

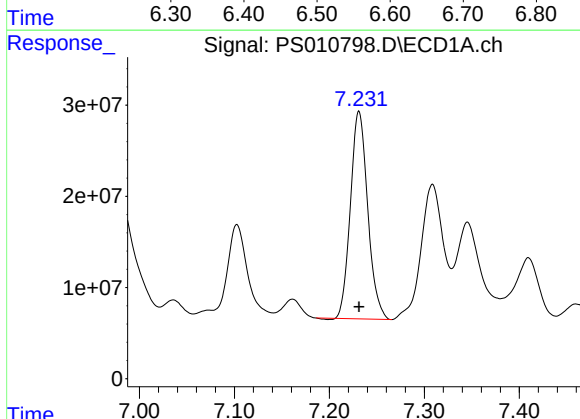
R.T.: 7.035 min
Delta R.T.: -0.025 min
Response: 10872198
Conc: 29.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
40755



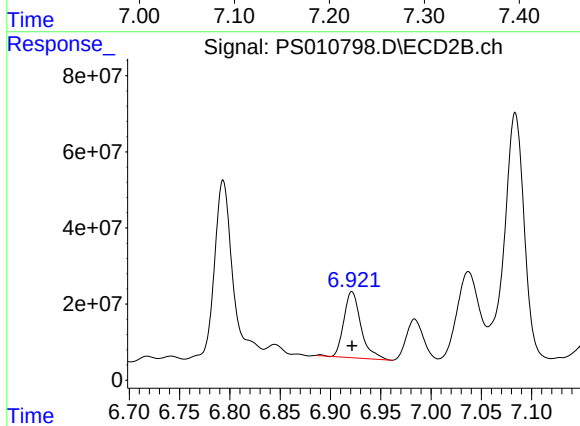
#3 4-Nitrophenol

R.T.: 6.559 min
Delta R.T.: 0.034 min
Response: 30886514
Conc: 93.24 ng/ml



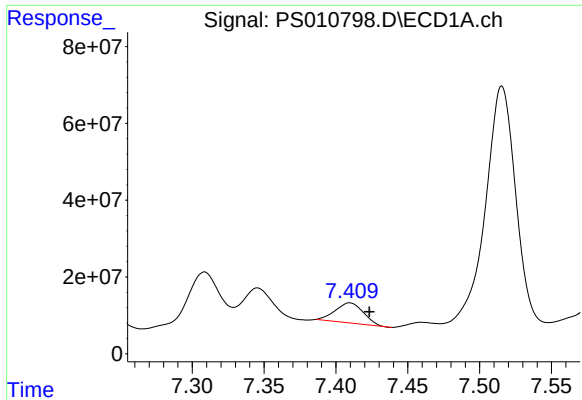
#4 2,4-DCAA

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 287850307
Conc: 363.97 ng/ml



#4 2,4-DCAA

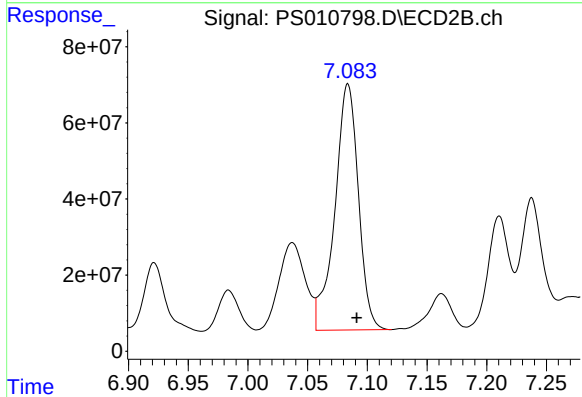
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 206154838
Conc: 377.98 ng/ml



#5 DICAMBA

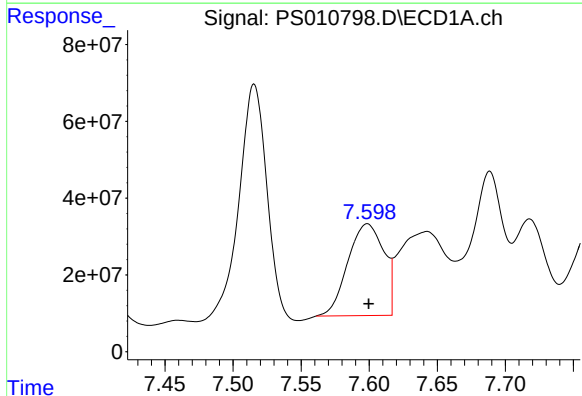
R.T.: 7.410 min
Delta R.T.: -0.014 min
Response: 71029742
Conc: 22.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
40755



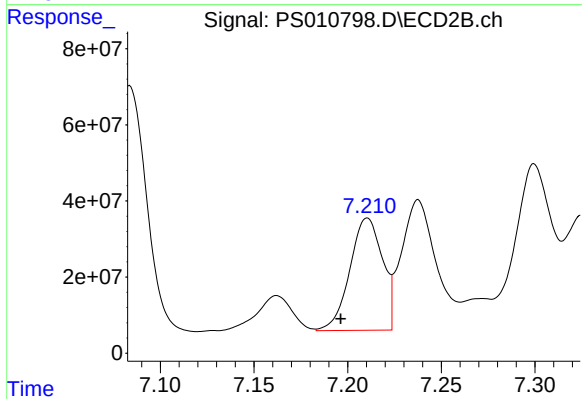
#5 DICAMBA

R.T.: 7.084 min
Delta R.T.: -0.007 min
Response: 885679895
Conc: 393.49 ng/ml



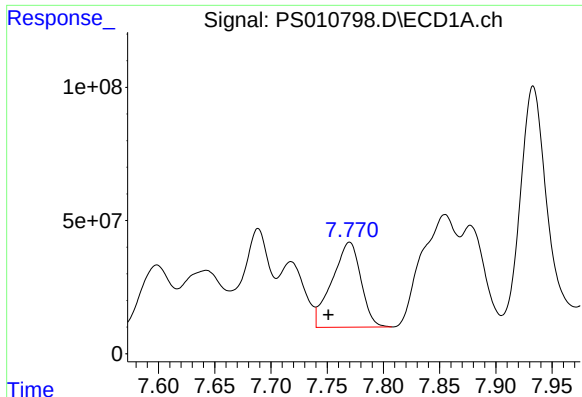
#6 MCP

R.T.: 7.599 min
Delta R.T.: -0.001 min
Response: 441104572
Conc: 178.56 ug/ml



#6 MCP

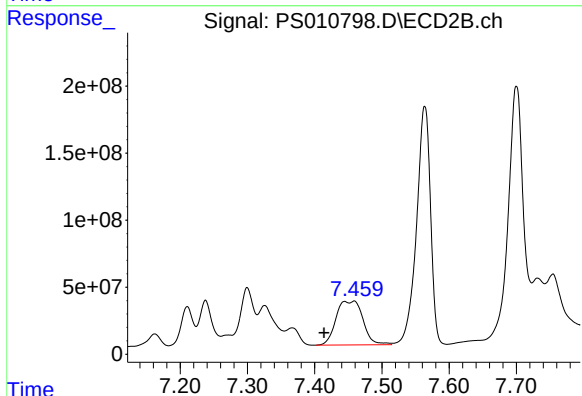
R.T.: 7.211 min
Delta R.T.: 0.014 min
Response: 357185836
Conc: 191.68 ug/ml



#7 MCPA

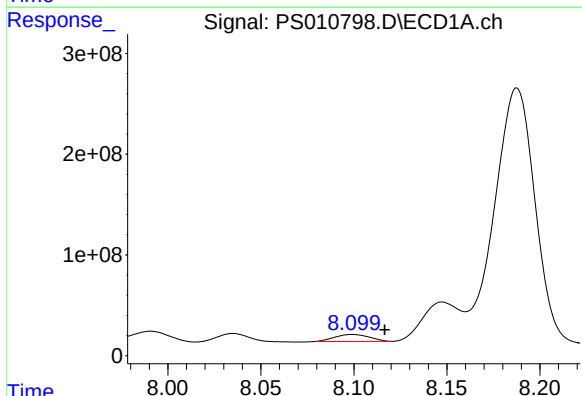
R.T.: 7.770 min
Delta R.T.: 0.019 min
Response: 570970537
Conc: 163.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
40755



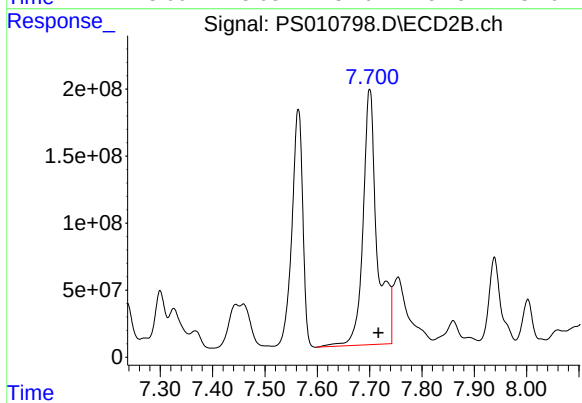
#7 MCPA

R.T.: 7.458 min
Delta R.T.: 0.044 min
Response: 910618359
Conc: 335.06 ug/ml



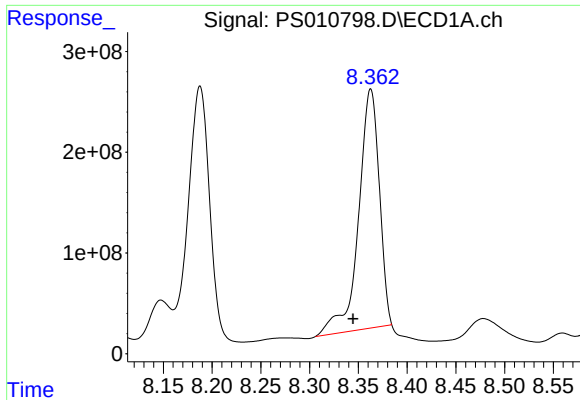
#8 DICHLORPROP

R.T.: 8.099 min
Delta R.T.: -0.017 min
Response: 89292792
Conc: 117.81 ng/ml



#8 DICHLORPROP

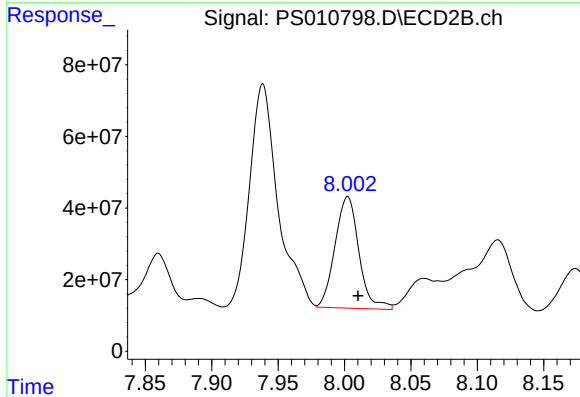
R.T.: 7.700 min
Delta R.T.: -0.017 min
Response: 3583000418
Conc: 6213.71 ng/ml



#9 2,4-D

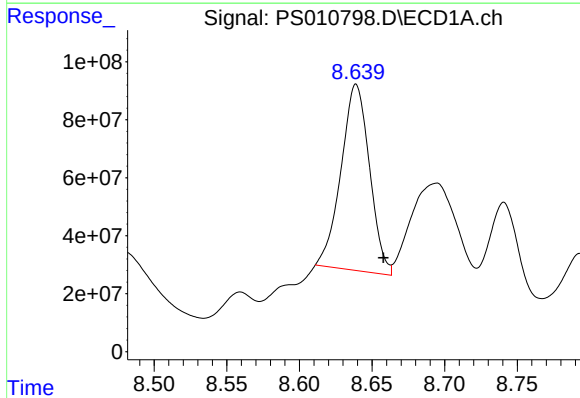
R.T.: 8.363 min
Delta R.T.: 0.018 min
Response: 3521682148
Conc: 4467.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
40755



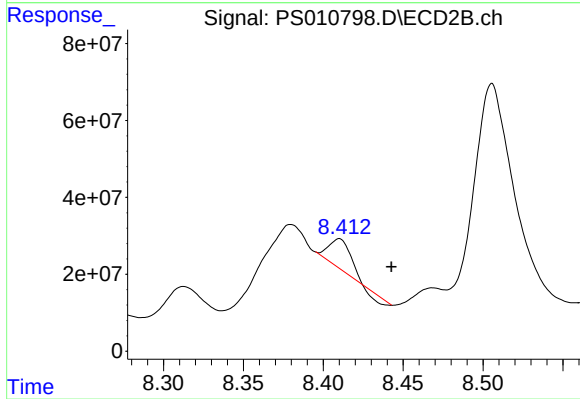
#9 2,4-D

R.T.: 8.002 min
Delta R.T.: -0.008 min
Response: 390166365
Conc: 514.56 ng/ml



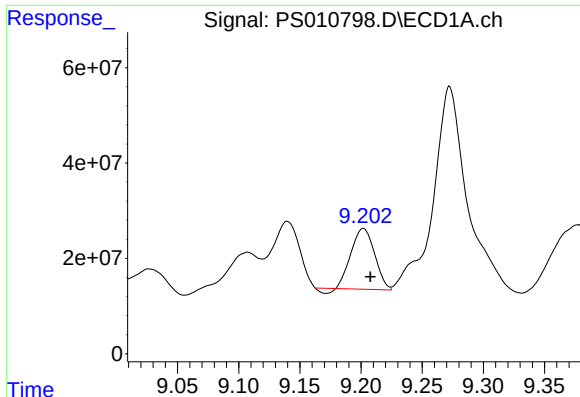
#10 Pentachlorophenol

R.T.: 8.639 min
Delta R.T.: -0.019 min
Response: 878214659
Conc: 82.34 ng/ml



#10 Pentachlorophenol

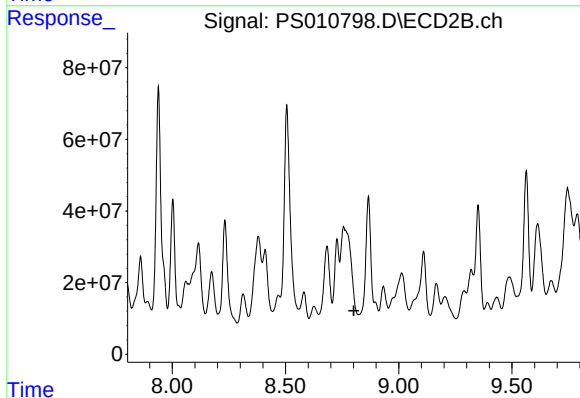
R.T.: 8.409 min
Delta R.T.: -0.033 min
Response: 62878731
Conc: 8.85 ng/ml



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

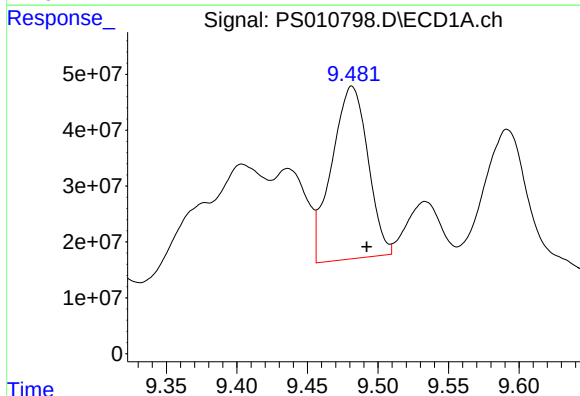
R.T.: 9.202 min
Delta R.T.: -0.006 min
Response: 165911706
Conc: 38.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
40755



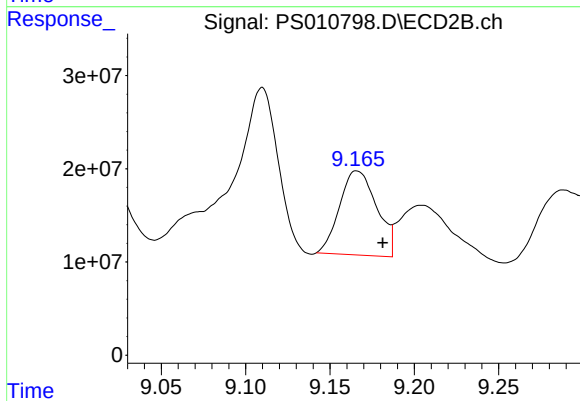
#11 2,4,5-TP (SILVEX)

R.T.: 8.866 min
Delta R.T.: 0.064 min
Response: -37407580
Conc: N.D.



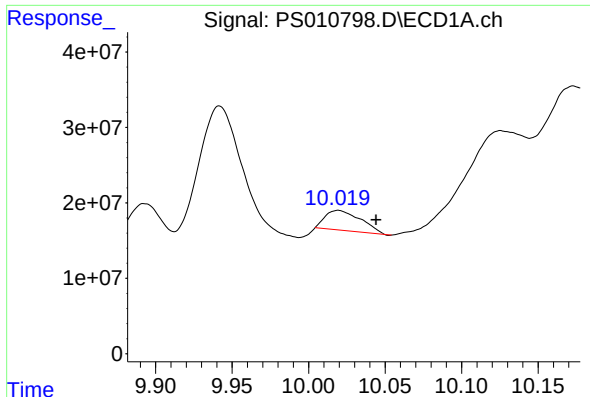
#12 2,4,5-T

R.T.: 9.481 min
Delta R.T.: -0.010 min
Response: 551166240
Conc: 135.52 ng/ml



#12 2,4,5-T

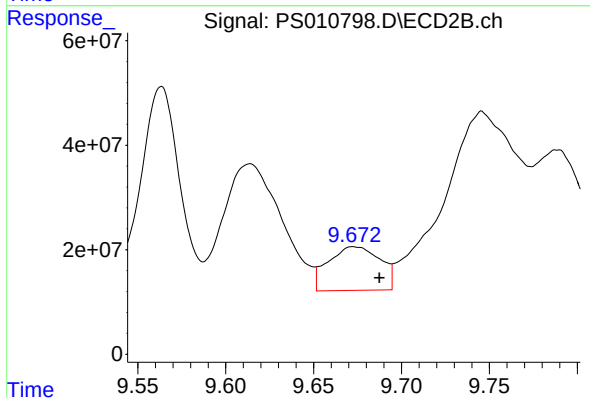
R.T.: 9.166 min
Delta R.T.: -0.015 min
Response: 138615944
Conc: 46.19 ng/ml



#13 2,4-DB

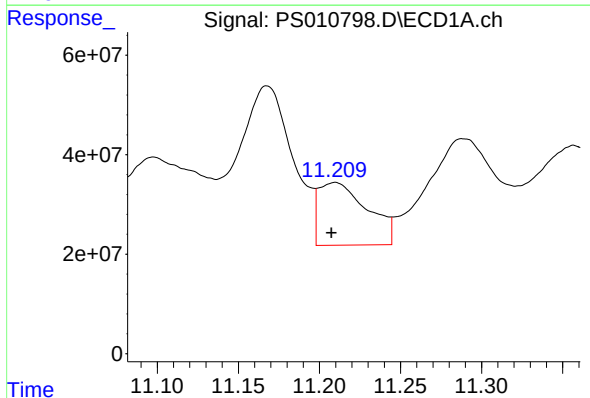
R.T.: 10.019 min
Delta R.T.: -0.025 min
Response: 42472444
Conc: 76.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
40755



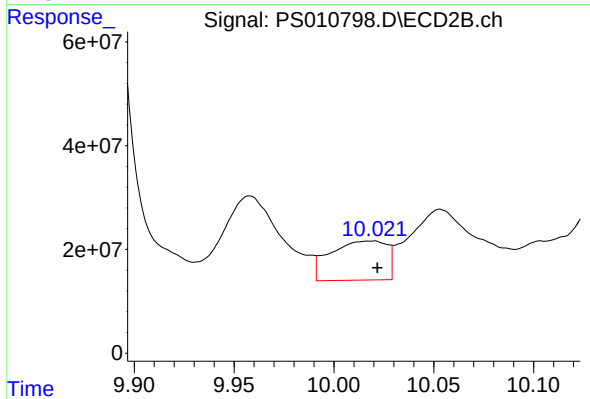
#13 2,4-DB

R.T.: 9.673 min
Delta R.T.: -0.014 min
Response: 171307293
Conc: 421.71 ng/ml



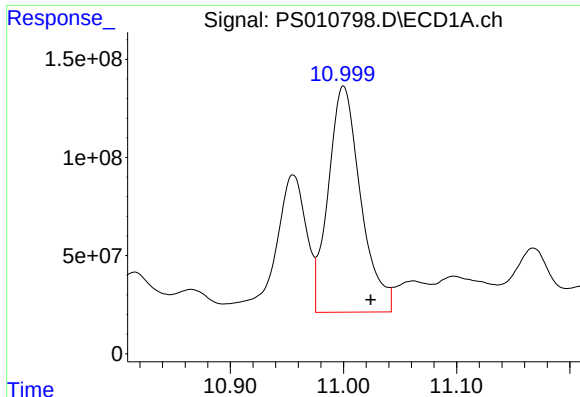
#14 DINOSEB

R.T.: 11.209 min
Delta R.T.: 0.002 min
Response: 262611948
Conc: 81.28 ng/ml



#14 DINOSEB

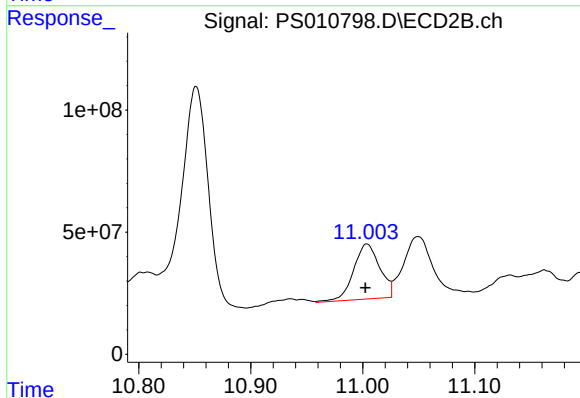
R.T.: 10.018 min
Delta R.T.: -0.004 min
Response: 148361656
Conc: 68.96 ng/ml



#15 Picloram

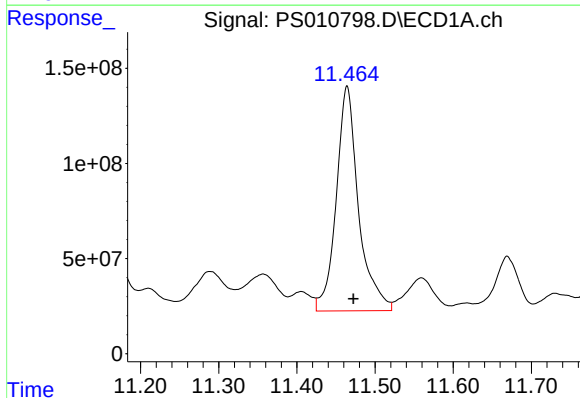
R.T.: 11.000 min
Delta R.T.: -0.024 min
Response: 2289997203
Conc: 448.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
40755



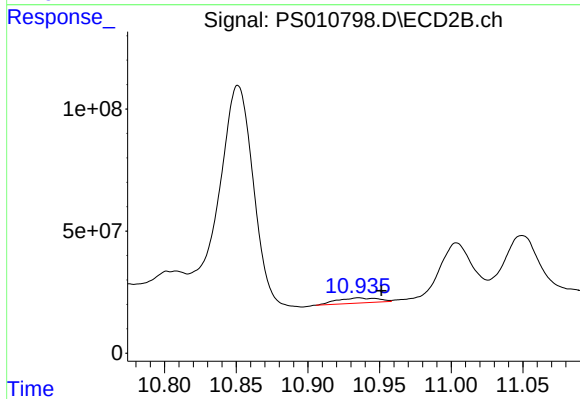
#15 Picloram

R.T.: 11.004 min
Delta R.T.: 0.001 min
Response: 366266240
Conc: 88.77 ng/ml



#16 DCPA

R.T.: 11.464 min
Delta R.T.: -0.008 min
Response: 2337254086
Conc: 436.22 ng/ml



#16 DCPA

R.T.: 10.936 min
Delta R.T.: -0.016 min
Response: 41376192
Conc: 11.16 ng/ml