

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072020\
 Data File : PS011297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 20:39
 Operator : DD\AJ
 Sample : L3188-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

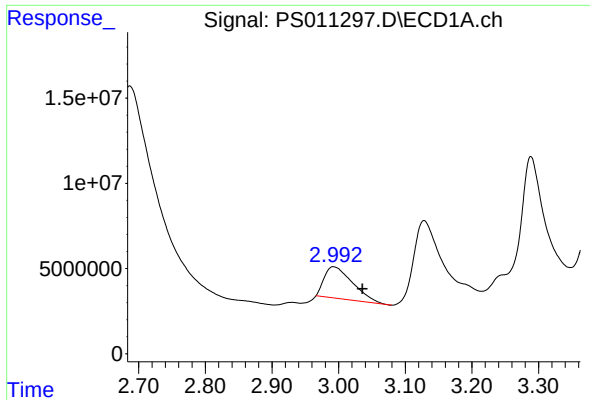
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 00:59:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.226	6.917	424.8E6	279.2E6	437.763	495.820
Target Compounds							
1) T	Dalapon	2.992	2.584	54756478	143.6E6	45.503	187.099 #
2) T	3,5-DICHL...	0.000	6.098	0	76077879	N.D.	90.586
3) T	4-Nitroph...	7.114	6.575	32347342	9899068	73.376	30.191 #
5) T	DICAMBA	7.408	0.000	8644182	0	2.230	N.D. #
6) T	MCPD	7.632	0.000	9310610	0	3.075	N.D. #
7) T	MCPA	7.686	7.456	173.8E6	131.8E6	40.750	45.741
8) T	DICHLORPROP	0.000	7.736	0	23637216	N.D.	39.269
9) T	2,4-D	0.000	7.982	0	8249765	N.D.	11.005
10) T	Pentachlo...	8.650	8.434	7527726	10766962	<MDL	1.545 #
12) T	2,4,5-T	9.431	9.235	41727612	28919143	8.270	9.535
14) T	DINOSEB	11.163	10.059	125.1E6	77331892	32.460	36.053
15) T	Picloram	10.989	11.004	637.1E6	120.2E6	100.965	27.481 #
16) T	DCPA	11.465	11.004	4486929	120.2E6	<MDL	31.778 #

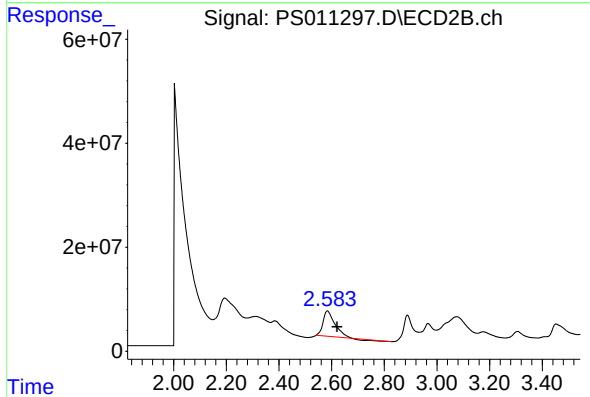
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

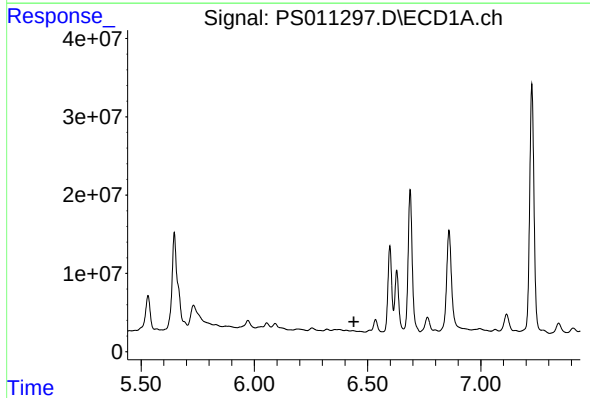
R.T.: 2.992 min
Delta R.T.: -0.044 min
Response: 54756478
Conc: 45.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



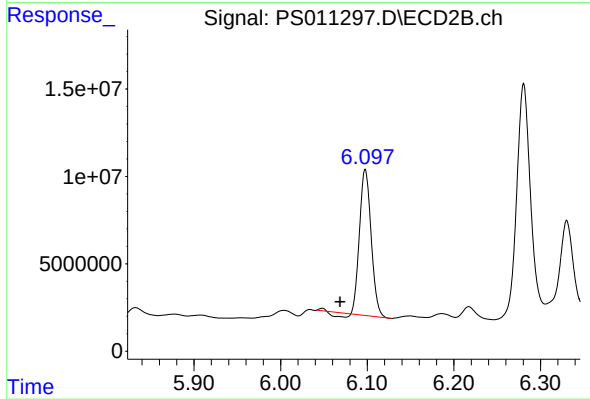
#1 Dalapon

R.T.: 2.584 min
Delta R.T.: -0.036 min
Response: 143630548
Conc: 187.10 ng/ml



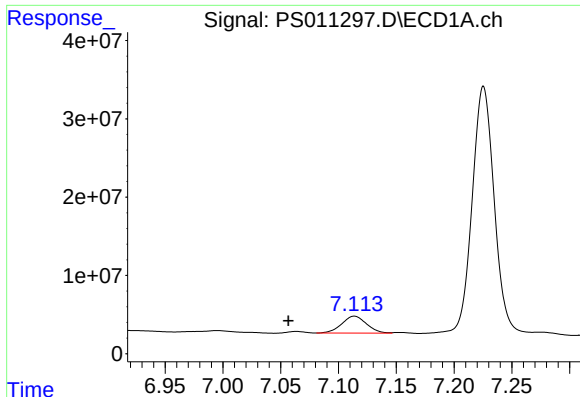
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

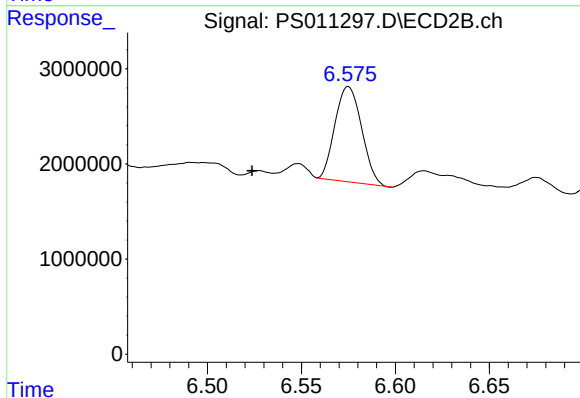
R.T.: 6.098 min
Delta R.T.: 0.029 min
Response: 76077879
Conc: 90.59 ng/ml



#3 4-Nitrophenol

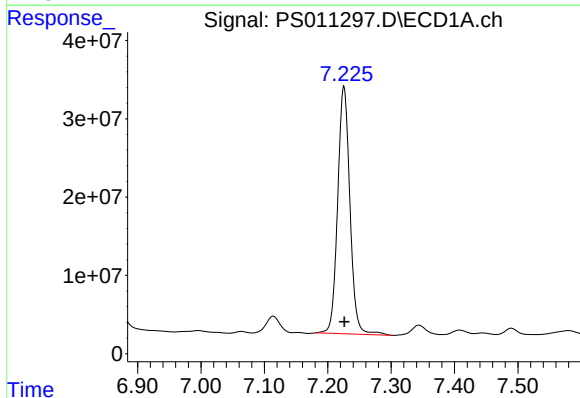
R.T.: 7.114 min
Delta R.T.: 0.057 min
Response: 32347342
Conc: 73.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



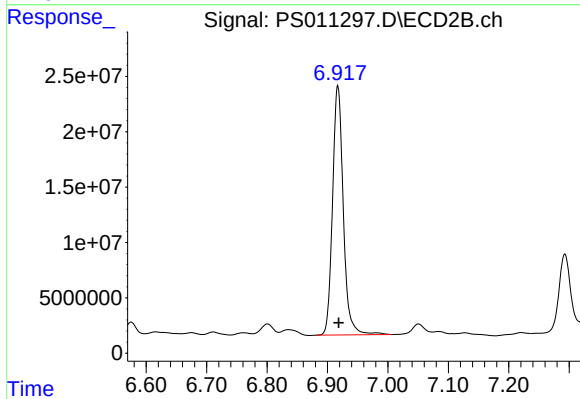
#3 4-Nitrophenol

R.T.: 6.575 min
Delta R.T.: 0.051 min
Response: 9899068
Conc: 30.19 ng/ml



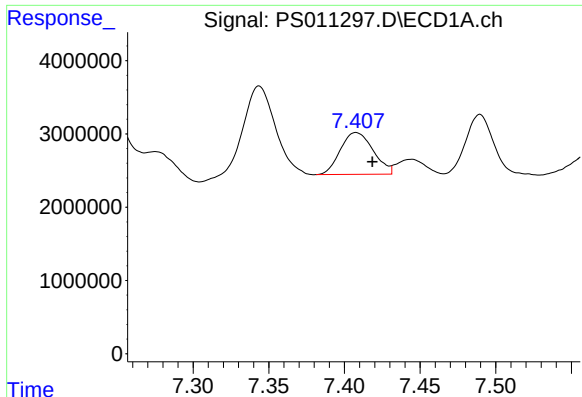
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 424778417
Conc: 437.76 ng/ml



#4 2,4-DCAA

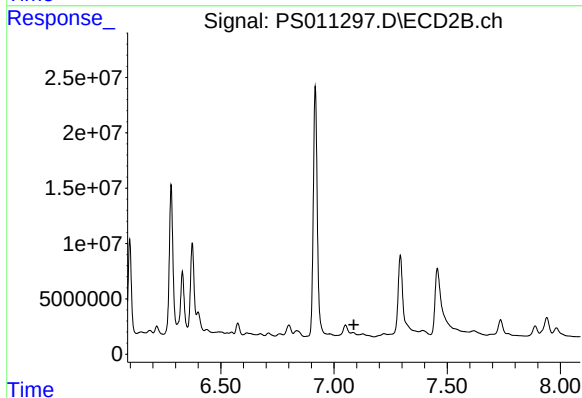
R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 279157963
Conc: 495.82 ng/ml



#5 DICAMBA

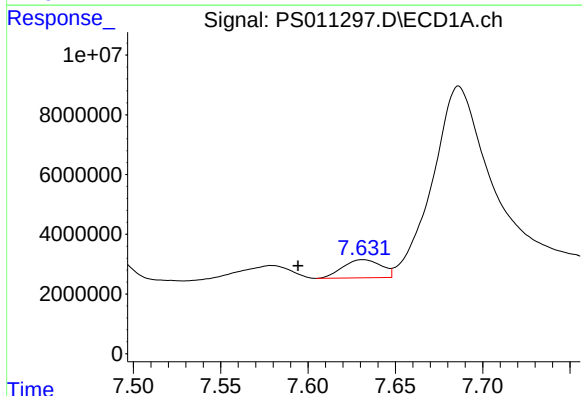
R.T.: 7.408 min
Delta R.T.: -0.011 min
Response: 8644182
Conc: 2.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



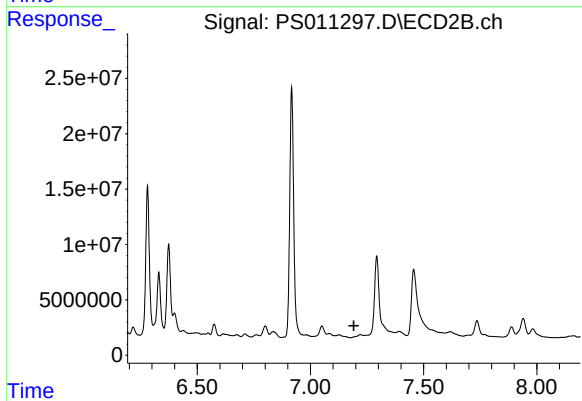
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.088 min
Response: 0
Conc: N.D.



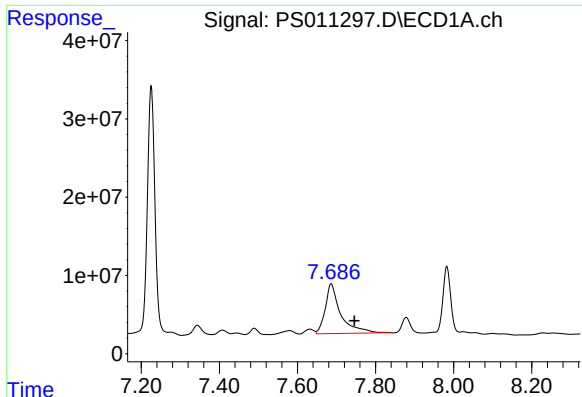
#6 MCP

R.T.: 7.632 min
Delta R.T.: 0.037 min
Response: 9310610
Conc: 3.07 ug/ml



#6 MCP

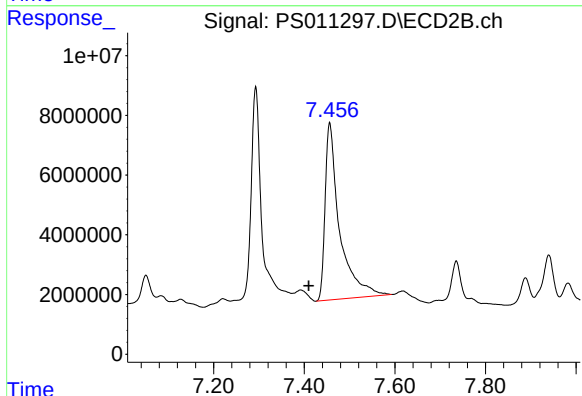
R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#7 MCPA

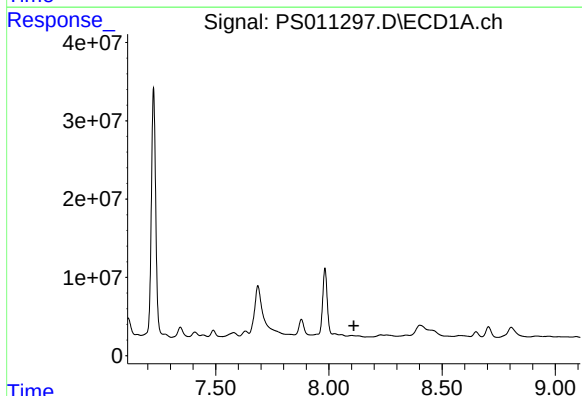
R.T.: 7.686 min
Delta R.T.: -0.059 min
Response: 173786934
Conc: 40.75 ug/ml

Instrument :
ECD_S
ClientSampleId :



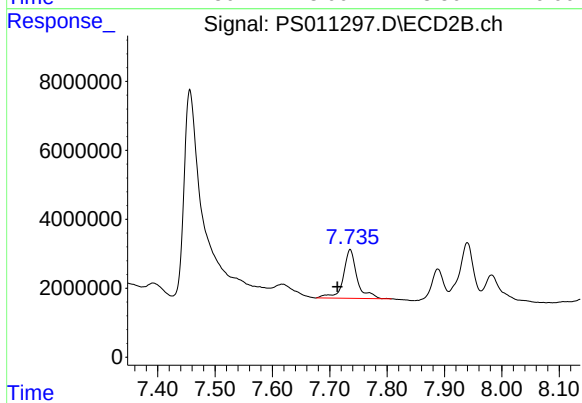
#7 MCPA

R.T.: 7.456 min
Delta R.T.: 0.046 min
Response: 131841010
Conc: 45.74 ug/ml



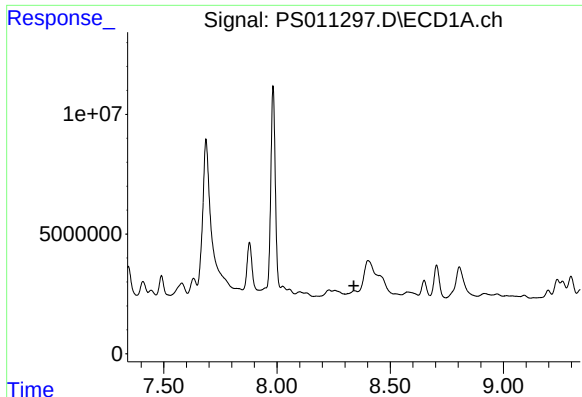
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

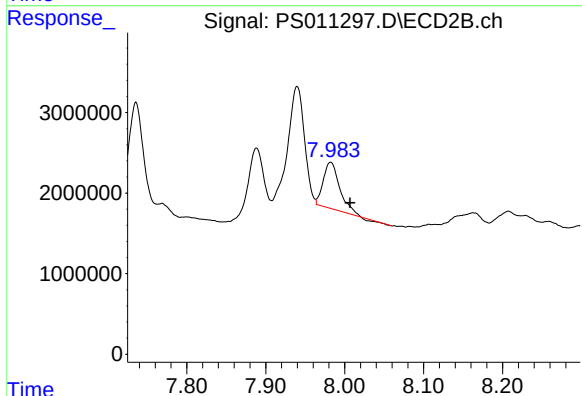
R.T.: 7.736 min
Delta R.T.: 0.022 min
Response: 23637216
Conc: 39.27 ng/ml



#9 2,4-D

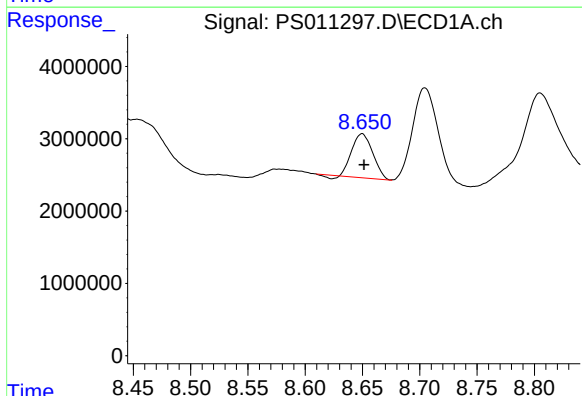
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



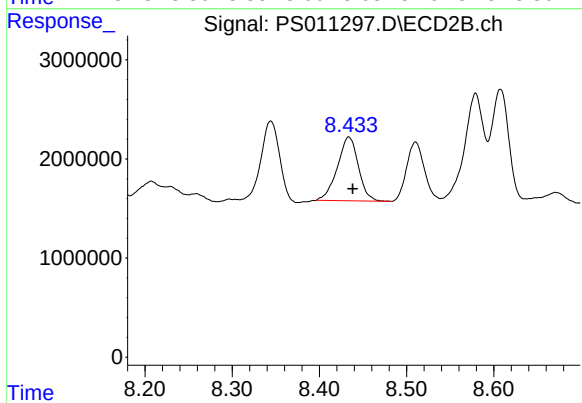
#9 2,4-D

R.T.: 7.982 min
Delta R.T.: -0.025 min
Response: 8249765
Conc: 11.00 ng/ml



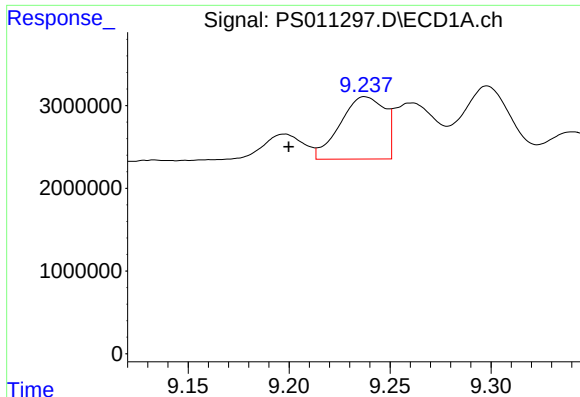
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.002 min
Response: 7527726
Conc: N.D.



#10 Pentachlorophenol

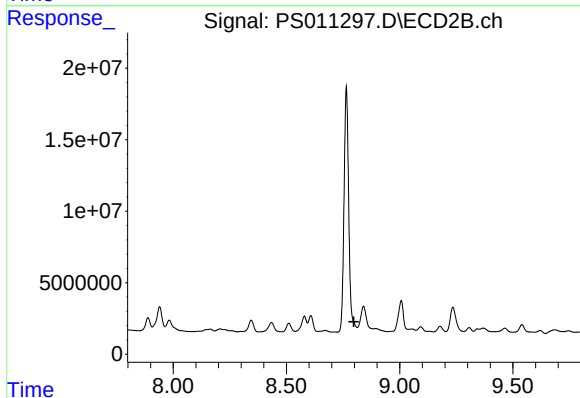
R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 10766962
Conc: 1.54 ng/ml



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

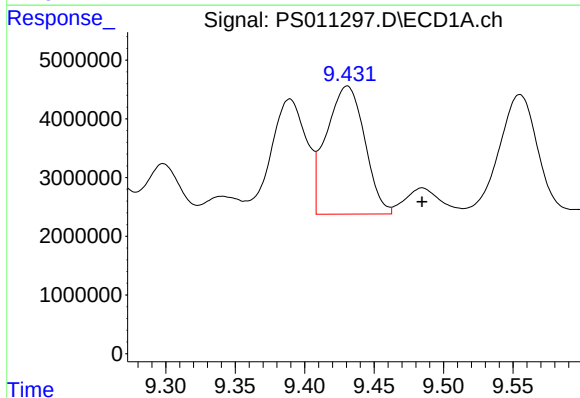
R.T.: 9.238 min
Delta R.T.: 0.038 min
Response: 11589853
Conc: 2.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



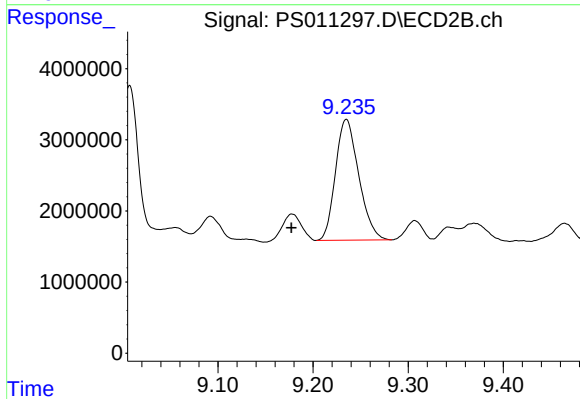
#11 2,4,5-TP (SILVEX)

R.T.: 8.840 min
Delta R.T.: 0.042 min
Response: -317520817
Conc: N.D.



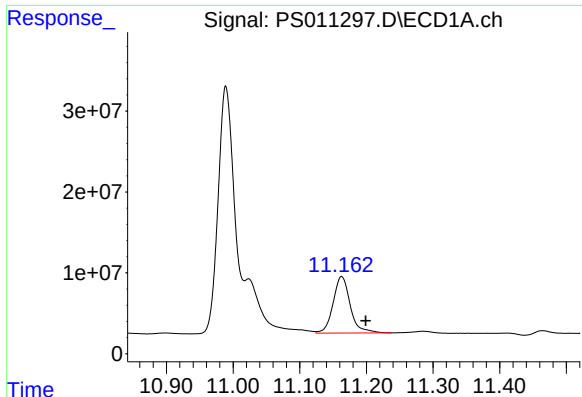
#12 2,4,5-T

R.T.: 9.431 min
Delta R.T.: -0.054 min
Response: 41727612
Conc: 8.27 ng/ml



#12 2,4,5-T

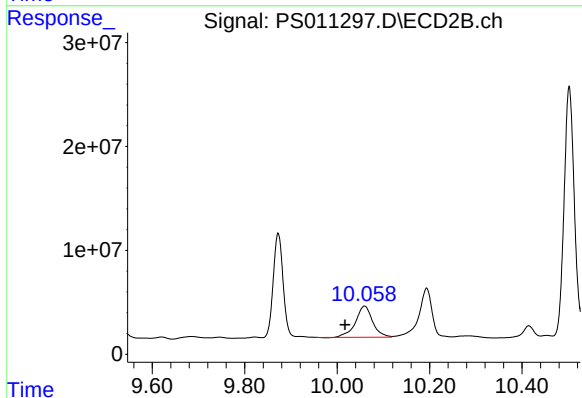
R.T.: 9.235 min
Delta R.T.: 0.058 min
Response: 28919143
Conc: 9.53 ng/ml



#14 DINOSEB

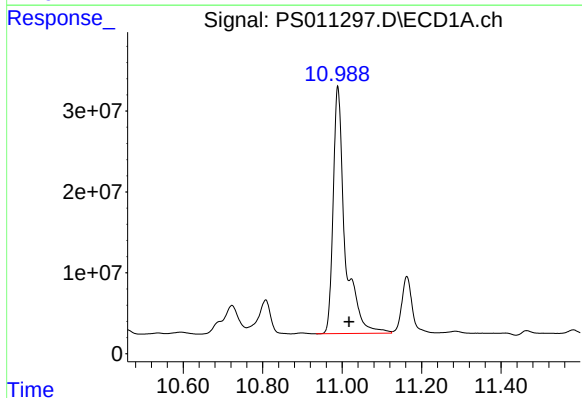
R.T.: 11.163 min
Delta R.T.: -0.036 min
Response: 125121823
Conc: 32.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



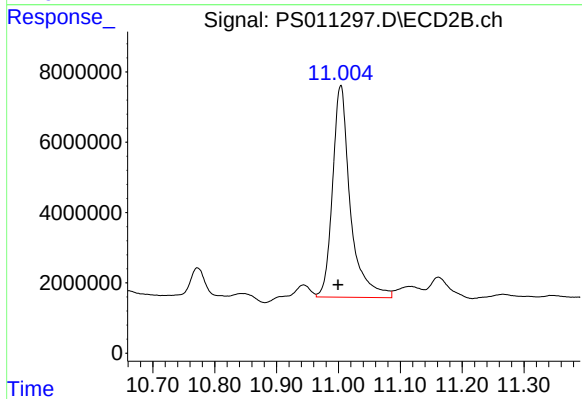
#14 DINOSEB

R.T.: 10.059 min
Delta R.T.: 0.042 min
Response: 77331892
Conc: 36.05 ng/ml



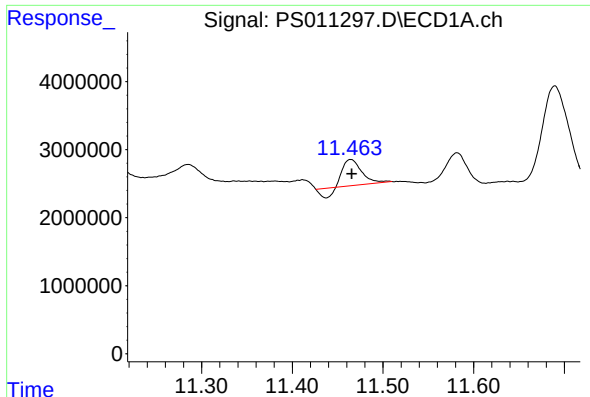
#15 Picloram

R.T.: 10.989 min
Delta R.T.: -0.029 min
Response: 637078854
Conc: 100.97 ng/ml



#15 Picloram

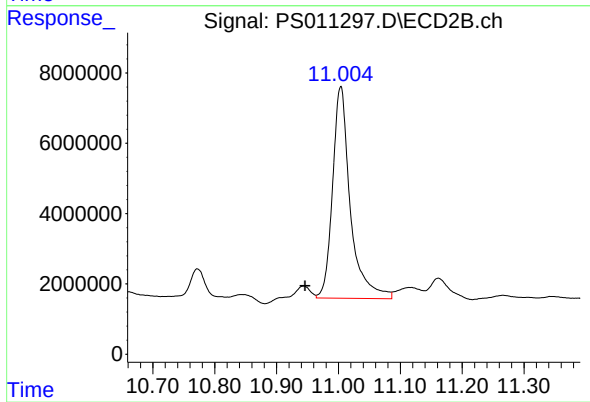
R.T.: 11.004 min
Delta R.T.: 0.004 min
Response: 120183236
Conc: 27.48 ng/ml



#16 DCPA

R.T.: 11.465 min
Delta R.T.: -0.001 min
Response: 4486929
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.004 min
Delta R.T.: 0.058 min
Response: 120183236
Conc: 31.78 ng/ml