

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041320\
 Data File : PS009706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 14:57
 Operator : DD\AJ
 Sample : L2180-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

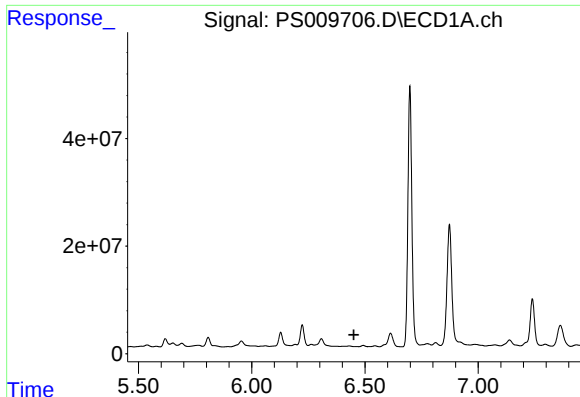
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 15:25:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:13:24 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.239	6.929	123.3E6	73461143	222.910	133.761 #
Target Compounds							
2) T	3,5-DICHL...	0.000	6.105	0	21369963	N.D.	26.275
3) T	4-Nitroph...	7.139	6.560	12960627	12181228	54.294	38.282 #
5) T	DICAMBA	7.466	7.135	4123042	6566856	1.937	2.861 #
6) T	MCP	7.598	7.258	8556537	2300595	3.477	1.265 #
7) T	MCPA	7.790	7.395	27795438	39475522	9.126	14.628 #
8) T	DICHLORPROP	8.075	7.747	18518164	30328683	35.906	54.664 #
9) T	2,4-D	8.425	8.016	18287035	7468714	34.685	11.362 #
10) T	Pentachlo...	8.666	8.451	14700682	20064529	2.091	2.644 #
11) T	2,4,5-TP ...	0.000	8.853	0	34113978	N.D.	11.443
12) T	2,4,5-T	9.501	9.191	49080414	45168625	19.294	15.300
13) T	2,4-DB	10.097	9.719	-16954510	30645571	N.D.	80.728
14) T	DINOSEB	11.294	10.045	4314942	46998906	2.111	21.397 #
15) T	Picloram	11.007	11.013	136.5E6	72974262	44.985	17.920 #
16) T	DCPA	11.477	10.957	16378852	8550984	4.725	2.208 #

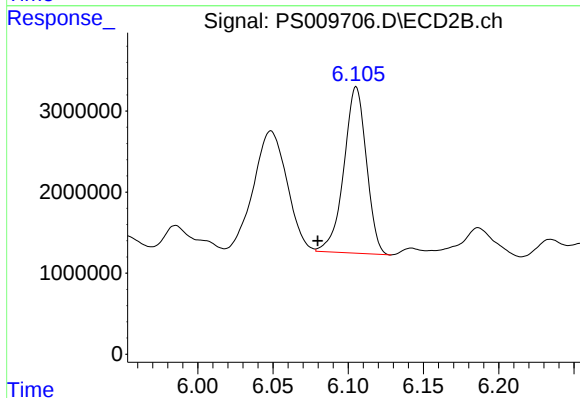
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#2 3,5-DICHLOROBENZOIC ACID

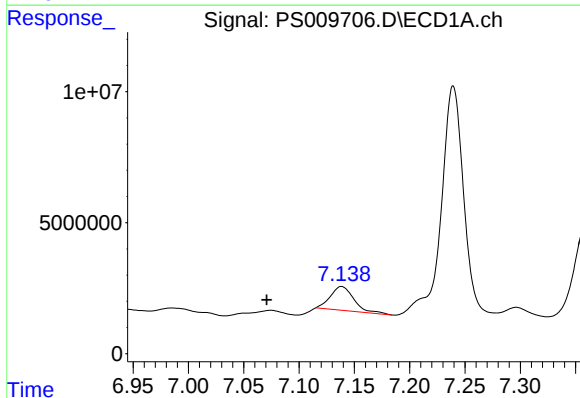
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



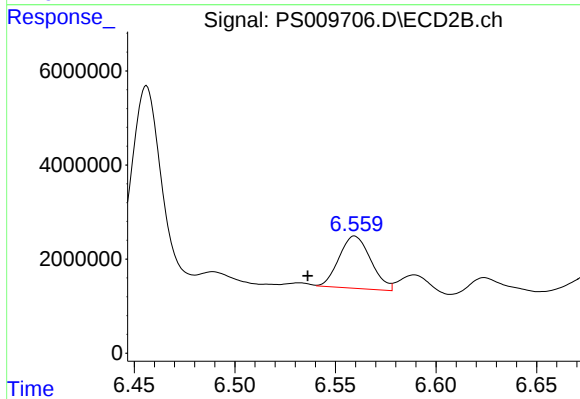
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.105 min
Delta R.T.: 0.026 min
Response: 21369963
Conc: 26.28 ng/ml



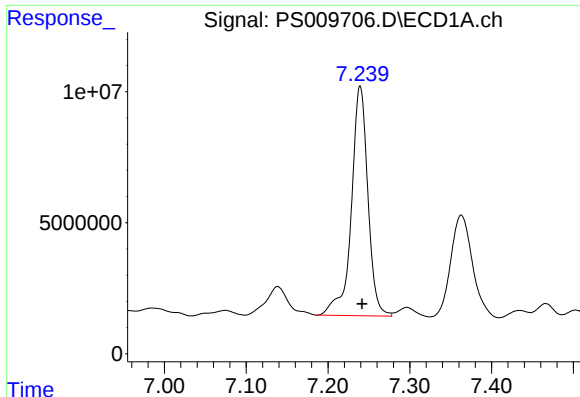
#3 4-Nitrophenol

R.T.: 7.139 min
Delta R.T.: 0.068 min
Response: 12960627
Conc: 54.29 ng/ml



#3 4-Nitrophenol

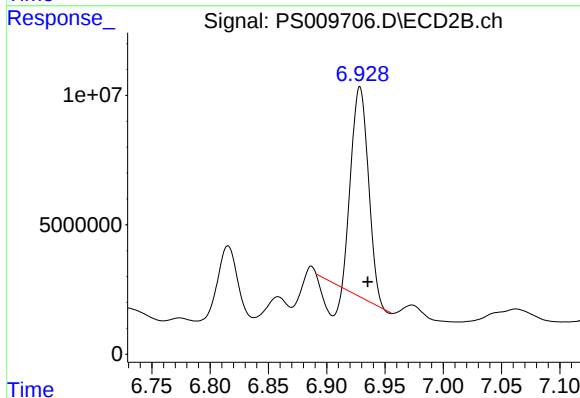
R.T.: 6.560 min
Delta R.T.: 0.023 min
Response: 12181228
Conc: 38.28 ng/ml



#4 2,4-DCAA

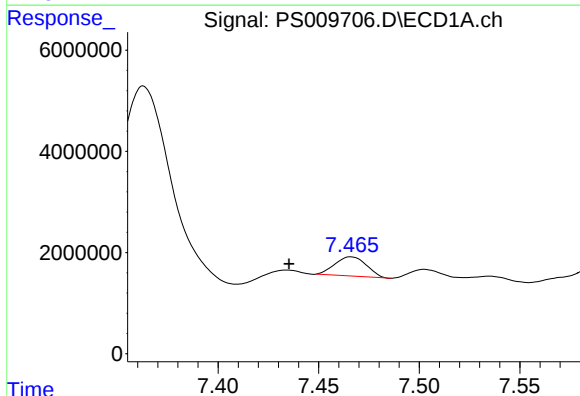
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 123306947
Conc: 222.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



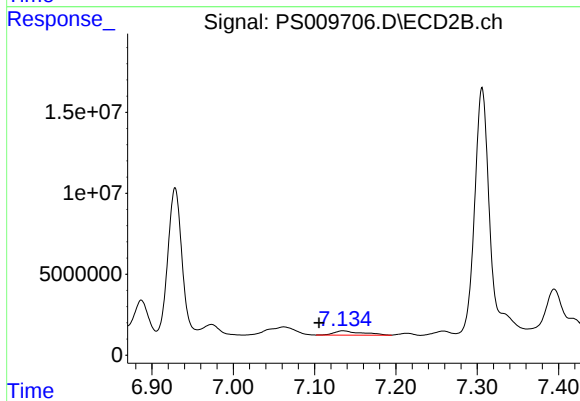
#4 2,4-DCAA

R.T.: 6.929 min
Delta R.T.: -0.007 min
Response: 73461143
Conc: 133.76 ng/ml



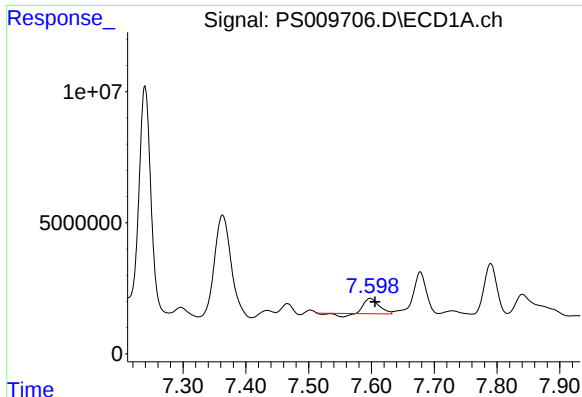
#5 DICAMBA

R.T.: 7.466 min
Delta R.T.: 0.031 min
Response: 4123042
Conc: 1.94 ng/ml



#5 DICAMBA

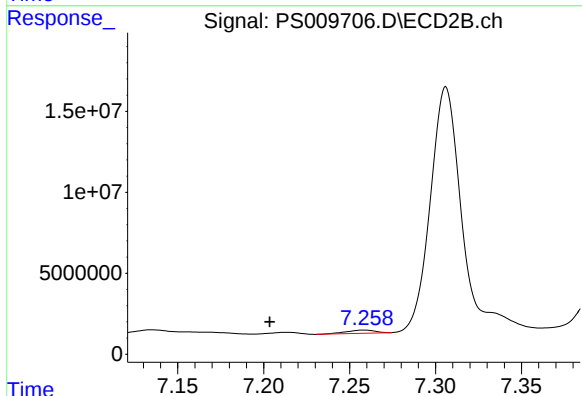
R.T.: 7.135 min
Delta R.T.: 0.029 min
Response: 6566856
Conc: 2.86 ng/ml



#6 MCP

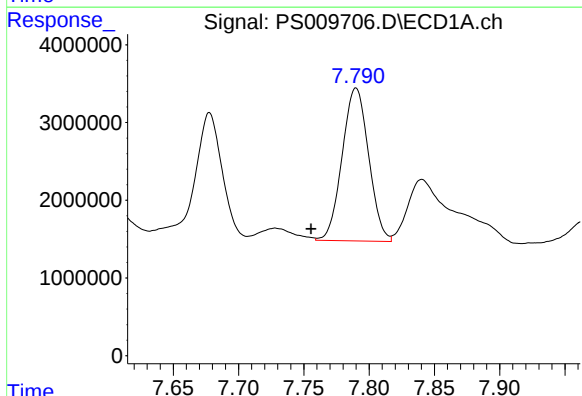
R.T.: 7.598 min
Delta R.T.: -0.008 min
Response: 8556537
Conc: 3.48 ug/ml

Instrument :
ECD_S
ClientSampleId :



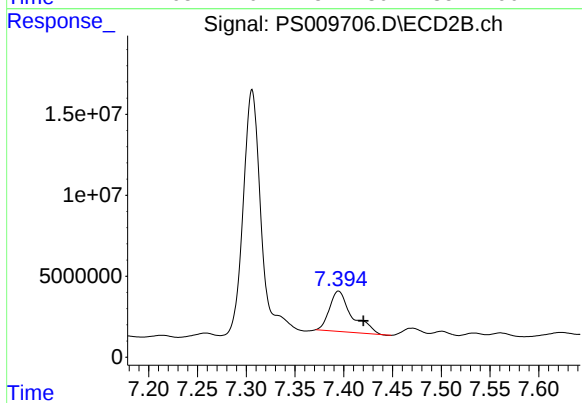
#6 MCP

R.T.: 7.258 min
Delta R.T.: 0.055 min
Response: 2300595
Conc: 1.26 ug/ml



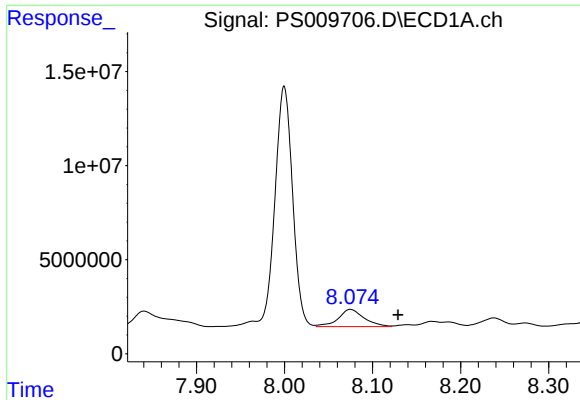
#7 MCPA

R.T.: 7.790 min
Delta R.T.: 0.034 min
Response: 27795438
Conc: 9.13 ug/ml



#7 MCPA

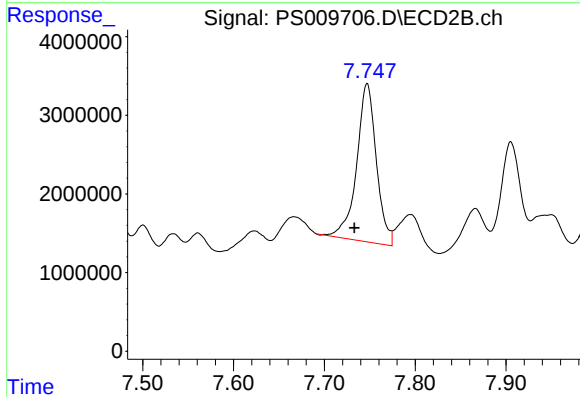
R.T.: 7.395 min
Delta R.T.: -0.025 min
Response: 39475522
Conc: 14.63 ug/ml



#8 DICHLORPROP

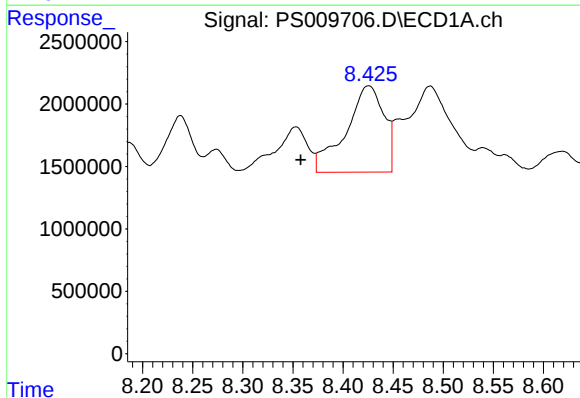
R.T.: 8.075 min
Delta R.T.: -0.054 min
Response: 18518164
Conc: 35.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



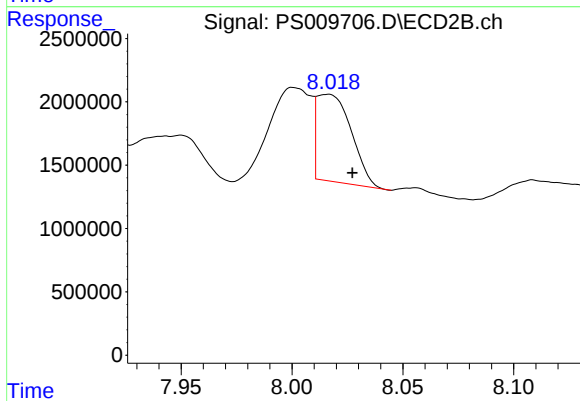
#8 DICHLORPROP

R.T.: 7.747 min
Delta R.T.: 0.014 min
Response: 30328683
Conc: 54.66 ng/ml



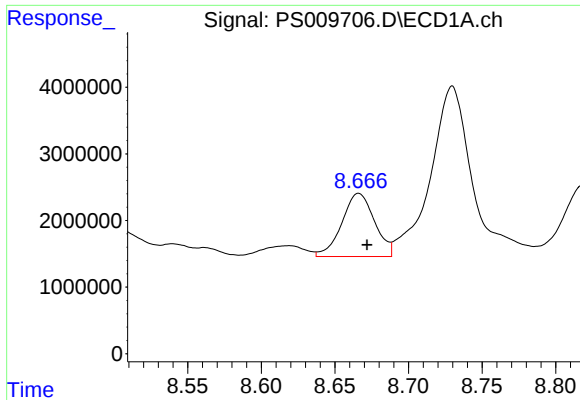
#9 2,4-D

R.T.: 8.425 min
Delta R.T.: 0.068 min
Response: 18287035
Conc: 34.69 ng/ml



#9 2,4-D

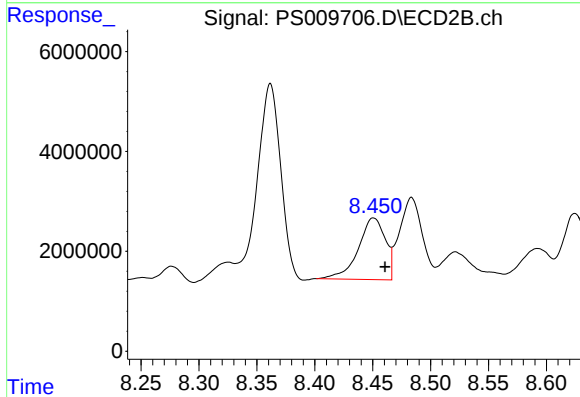
R.T.: 8.016 min
Delta R.T.: -0.011 min
Response: 7468714
Conc: 11.36 ng/ml



#10 Pentachlorophenol

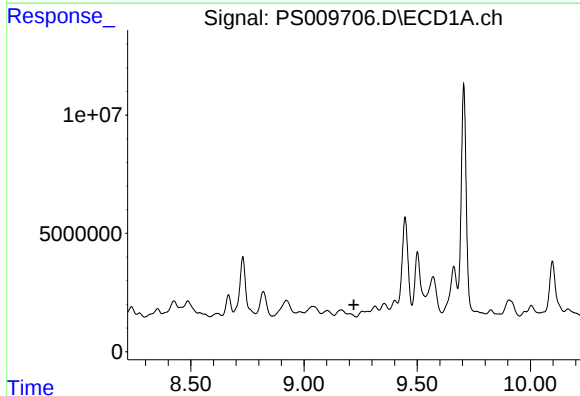
R.T.: 8.666 min
Delta R.T.: -0.006 min
Response: 14700682
Conc: 2.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



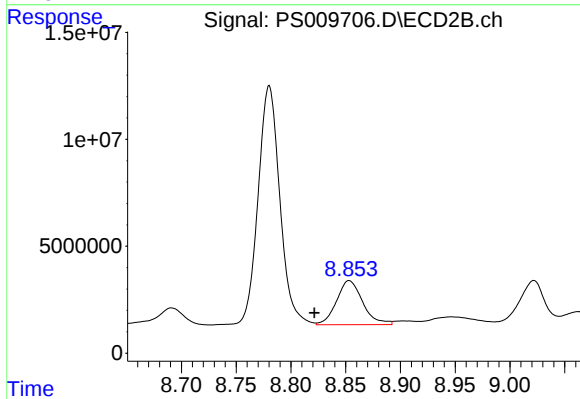
#10 Pentachlorophenol

R.T.: 8.451 min
Delta R.T.: -0.010 min
Response: 20064529
Conc: 2.64 ng/ml



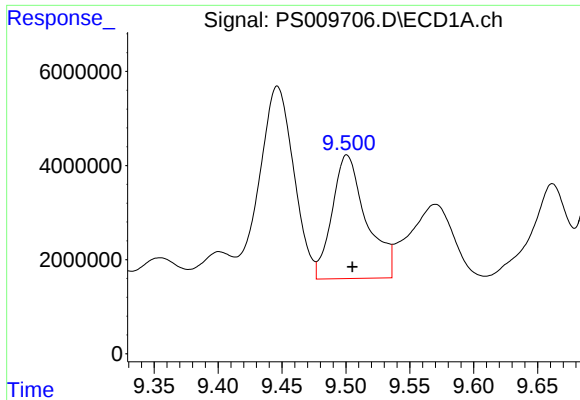
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.221 min
Response: 0
Conc: N.D.



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

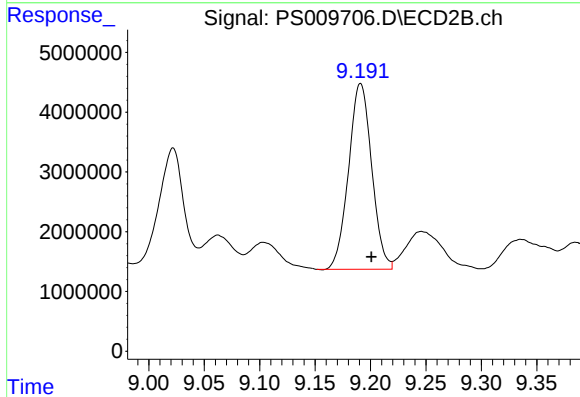
R.T.: 8.853 min
Delta R.T.: 0.032 min
Response: 34113978
Conc: 11.44 ng/ml



#12 2,4,5-T

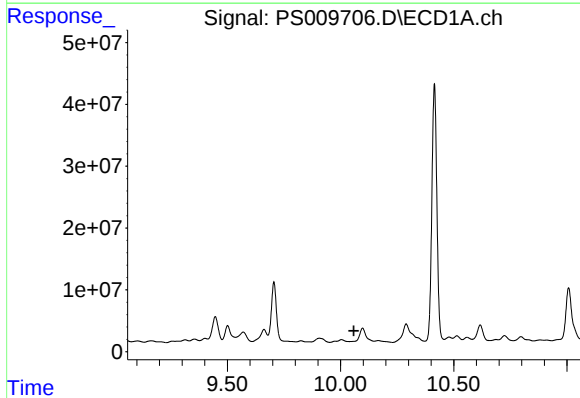
R.T.: 9.501 min
Delta R.T.: -0.004 min
Response: 49080414
Conc: 19.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



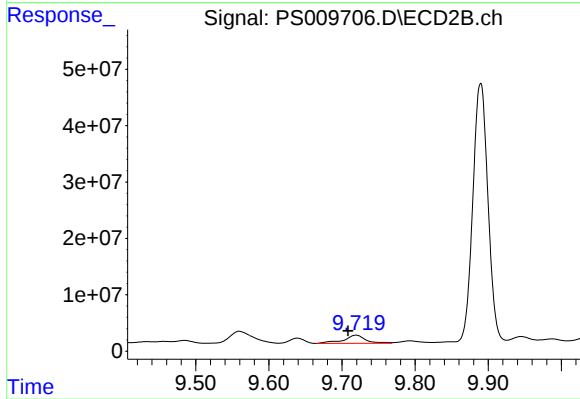
#12 2,4,5-T

R.T.: 9.191 min
Delta R.T.: -0.010 min
Response: 45168625
Conc: 15.30 ng/ml



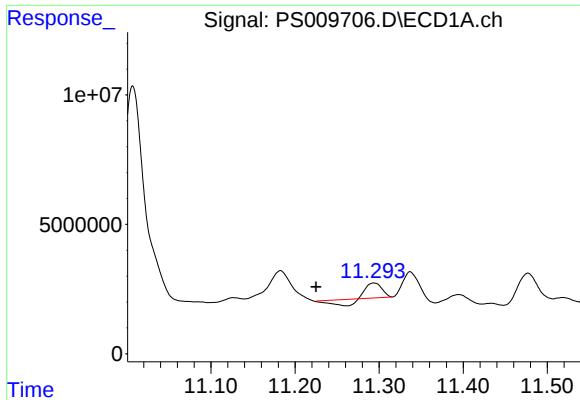
#13 2,4-DB

R.T.: 10.097 min
Delta R.T.: 0.038 min
Response: -16954510
Conc: N.D.



#13 2,4-DB

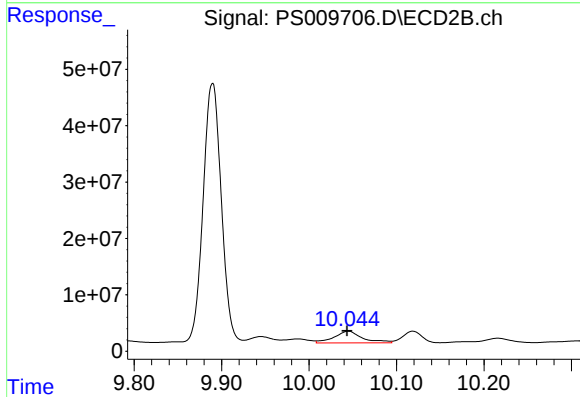
R.T.: 9.719 min
Delta R.T.: 0.011 min
Response: 30645571
Conc: 80.73 ng/ml



#14 DINOSEB

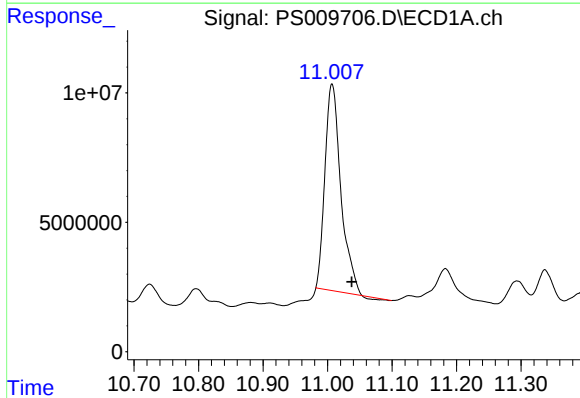
R.T.: 11.294 min
Delta R.T.: 0.069 min
Response: 4314942
Conc: 2.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



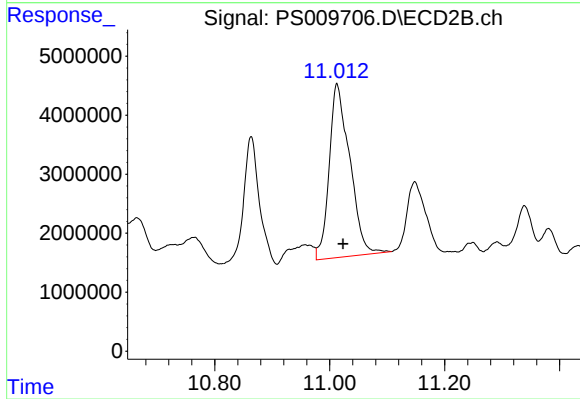
#14 DINOSEB

R.T.: 10.045 min
Delta R.T.: 0.001 min
Response: 46998906
Conc: 21.40 ng/ml



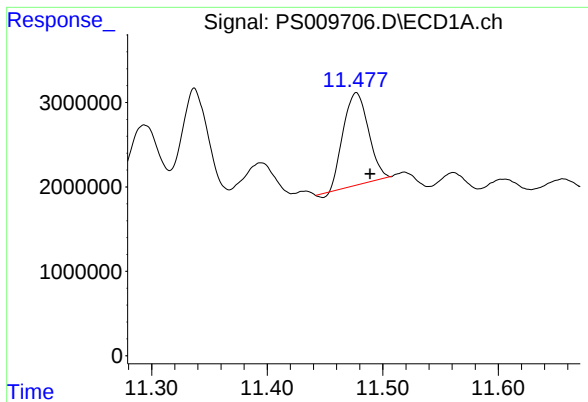
#15 Picloram

R.T.: 11.007 min
Delta R.T.: -0.030 min
Response: 136525612
Conc: 44.98 ng/ml



#15 Picloram

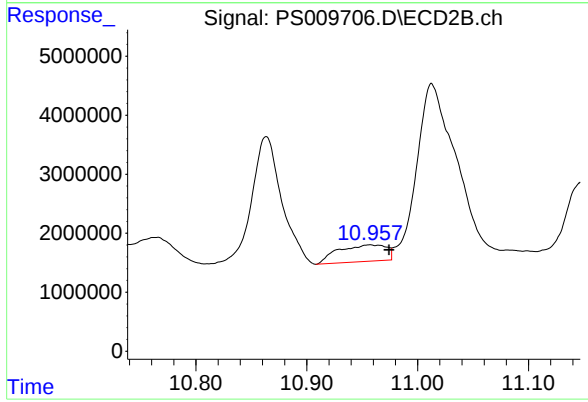
R.T.: 11.013 min
Delta R.T.: -0.011 min
Response: 72974262
Conc: 17.92 ng/ml



#16 DCPA

R.T.: 11.477 min
Delta R.T.: -0.012 min
Response: 16378852
Conc: 4.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.957 min
Delta R.T.: -0.017 min
Response: 8550984
Conc: 2.21 ng/ml