

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092120\
 Data File : PS012418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2020 23:09
 Operator : DD\AJ
 Sample : L4074-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 KTS-ST-0102-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 02:45:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091420.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 15 06:03:04 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	7.215	6.912	150.5E6	69010360	138.809	130.799
Target Compounds							
1) T	Dalapon	2.992	2.583	60607569	61017043	49.373	91.663 #
2) T	3,5-DICHL...	6.471	6.094	2224956	89504071	1.517	110.636 #
3) T	4-Nitroph...	7.030	0.000	18975126	0	35.632	N.D. #
5) T	DICAMBA	7.410	7.046	25030185	8582963	5.949	3.980 #
6) T	MCPD	7.567	7.191	30277676	-3627716	9.397	N.D. #
7) T	MCPA	7.712	7.373	490.2E6	42763805	104.903	15.217 #
8) T	DICHLORPROP	0.000	7.730	0	26188400	N.D.	46.285
9) T	2,4-D	8.397	7.975	102.9E6	12786240	90.312	17.577 #
10) T	Pentachlo...	8.700	8.459	87091899	45223755	5.921	6.677
11) T	2,4,5-TP ...	9.171	8.757	10028730	72543800	1.704	25.066 #
12) T	2,4,5-T	9.518	0.000	35637593	0	5.811	N.D. #
13) T	2,4-DB	10.061	9.657	10611813	36489884	13.868	89.686 #
14) T	DINOSB	11.147	10.018	110.3E6	48879680	23.477	23.536
15) T	Picloram	11.038	11.016	34880475	23968883	4.737	5.654
16) T	DCPA	11.444	10.930	35080830	11062683	4.740	3.044 #

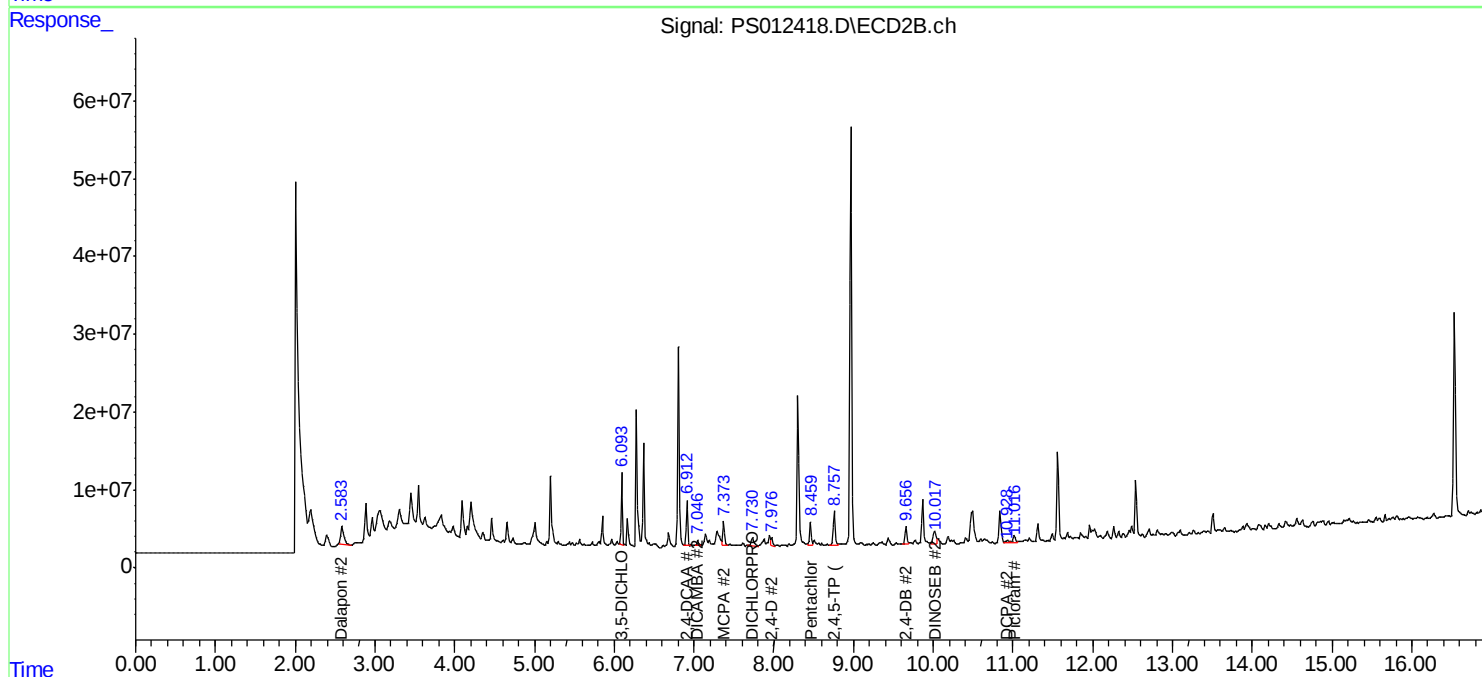
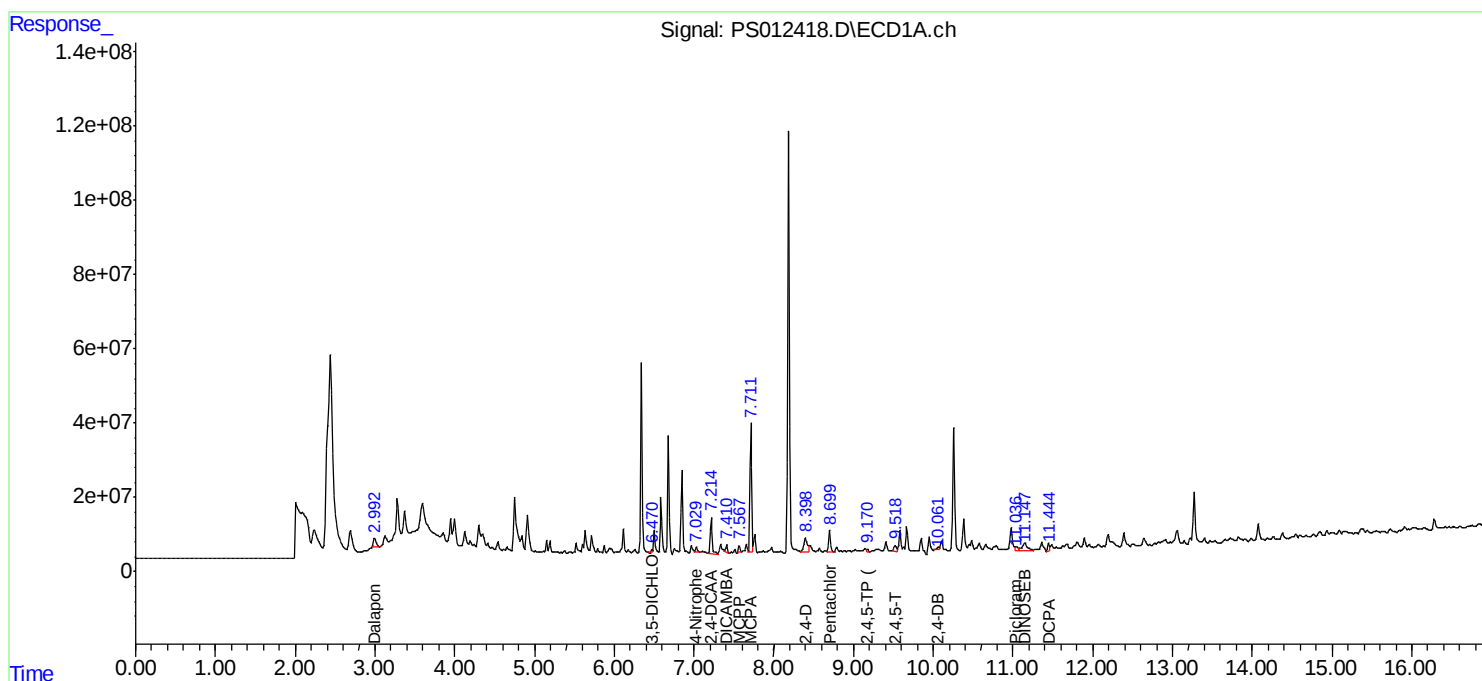
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

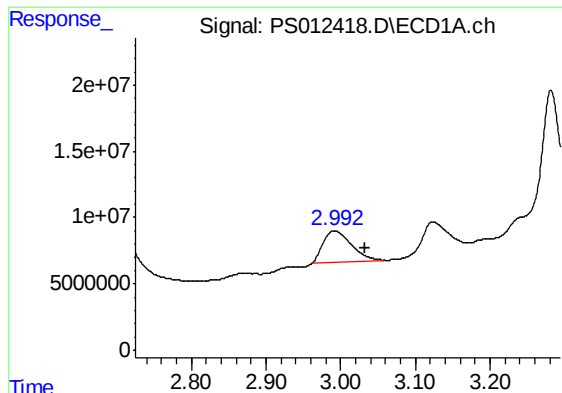
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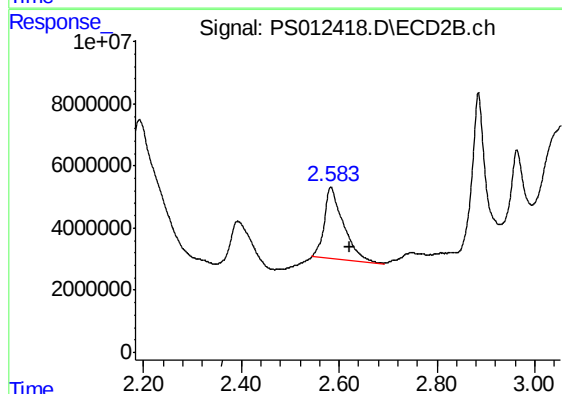




#1 Dalapon

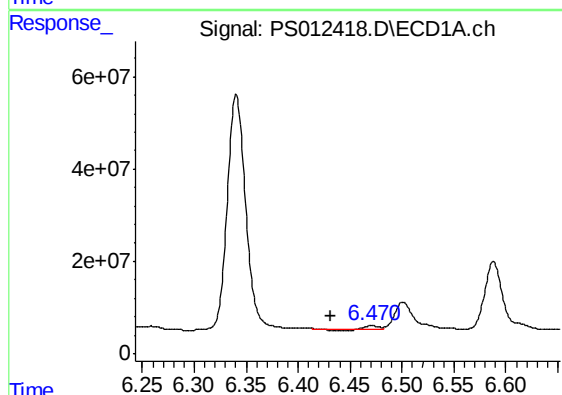
R.T.: 2.992 min
Delta R.T.: -0.040 min
Response: 60607569
Conc: 49.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
KTS-ST-0102-0-6



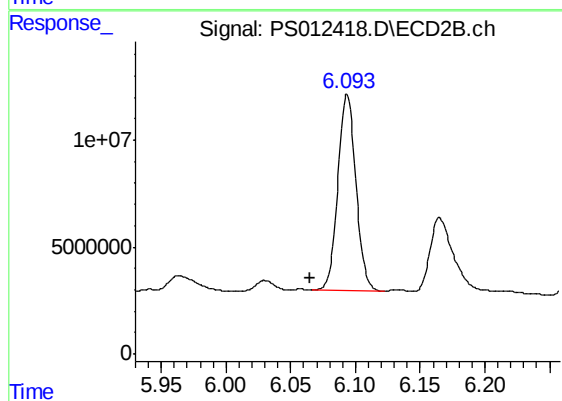
#1 Dalapon

R.T.: 2.583 min
Delta R.T.: -0.039 min
Response: 61017043
Conc: 91.66 ng/ml



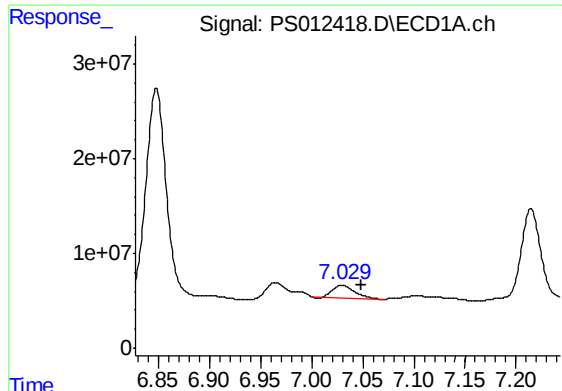
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.471 min
Delta R.T.: 0.040 min
Response: 2224956
Conc: 1.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

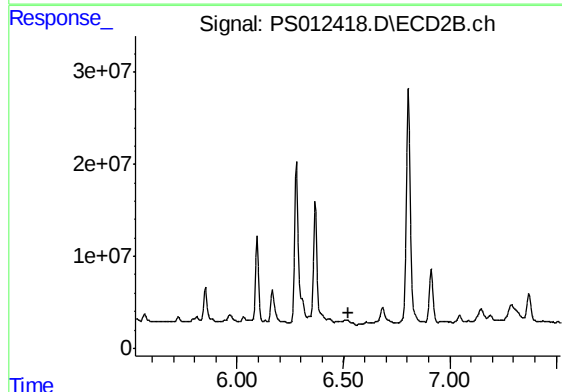
R.T.: 6.094 min
Delta R.T.: 0.029 min
Response: 89504071
Conc: 110.64 ng/ml



#3 4-Nitrophenol

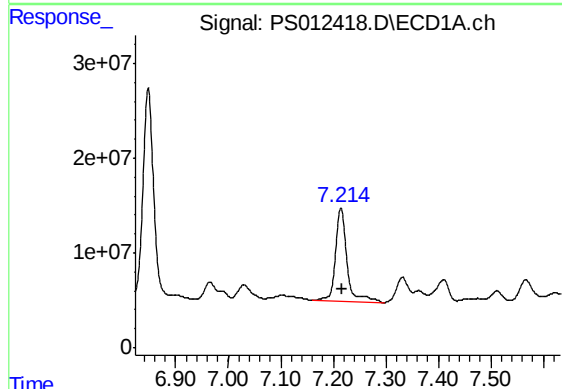
R.T.: 7.030 min
Delta R.T.: -0.019 min
Response: 18975126
Conc: 35.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
KTS-ST-0102-0-6



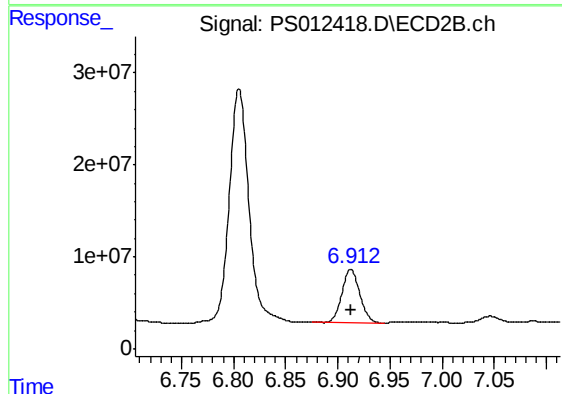
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



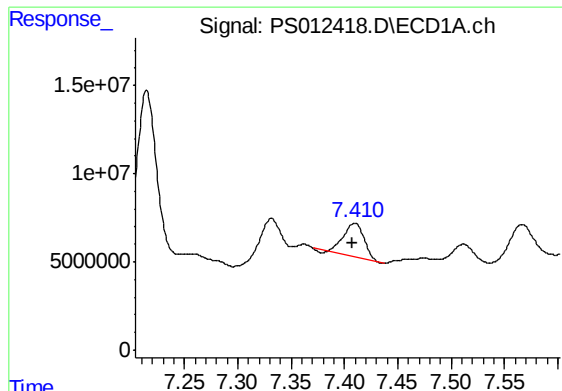
#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 150454163
Conc: 138.81 ng/ml



#4 2,4-DCAA

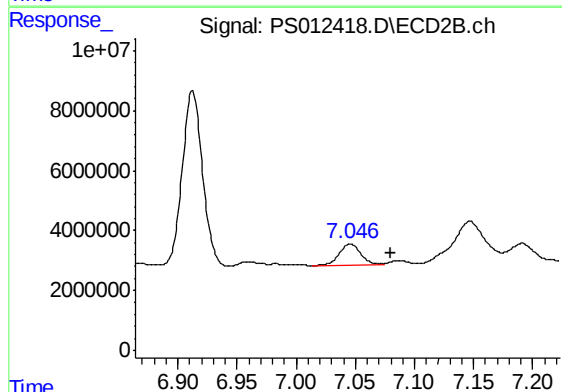
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 69010360
Conc: 130.80 ng/ml



#5 DICAMBA

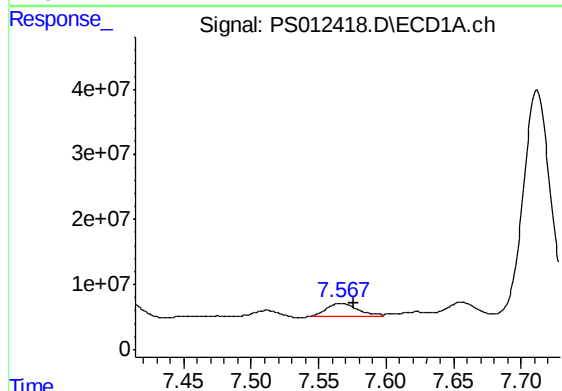
R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 25030185
Conc: 5.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
KTS-ST-0102-0-6



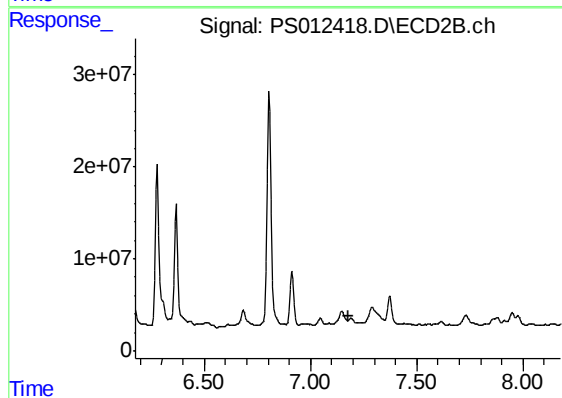
#5 DICAMBA

R.T.: 7.046 min
Delta R.T.: -0.034 min
Response: 8582963
Conc: 3.98 ng/ml



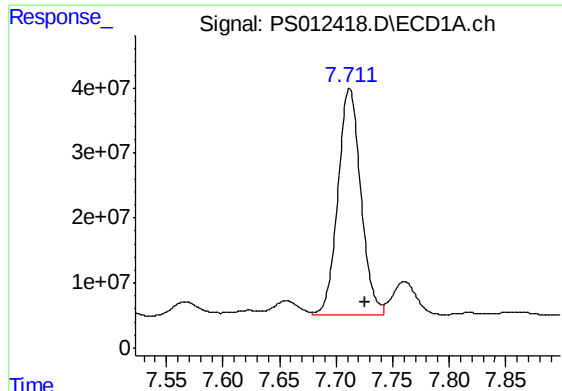
#6 MCPP

R.T.: 7.567 min
Delta R.T.: -0.009 min
Response: 30277676
Conc: 9.40 ug/ml



#6 MCPP

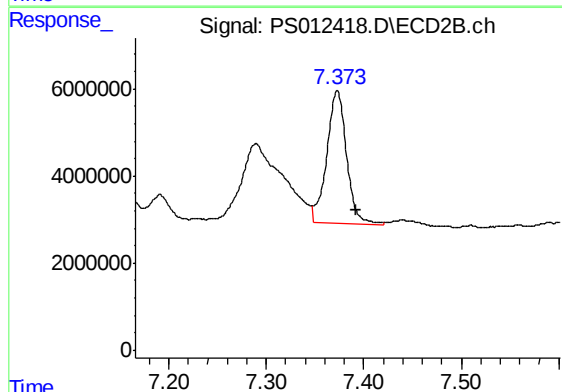
R.T.: 7.191 min
Delta R.T.: 0.015 min
Response: -3627716
Conc: N.D.



#7 MCPA

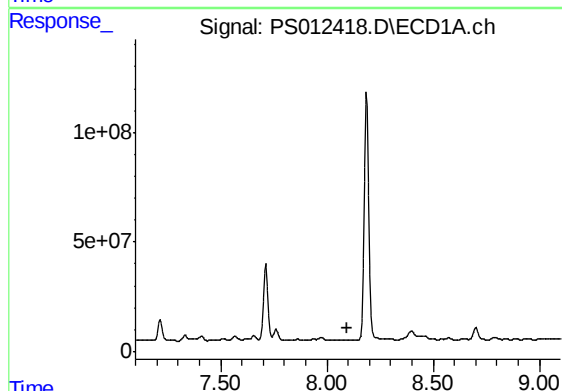
R.T.: 7.712 min
Delta R.T.: -0.014 min
Response: 490150020
Conc: 104.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
KTS-ST-0102-0-6



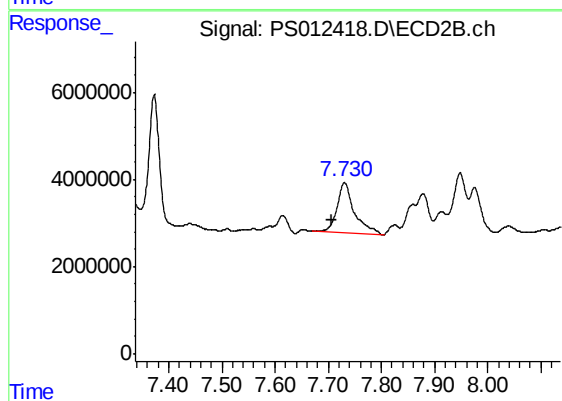
#7 MCPA

R.T.: 7.373 min
Delta R.T.: -0.019 min
Response: 42763805
Conc: 15.22 ug/ml



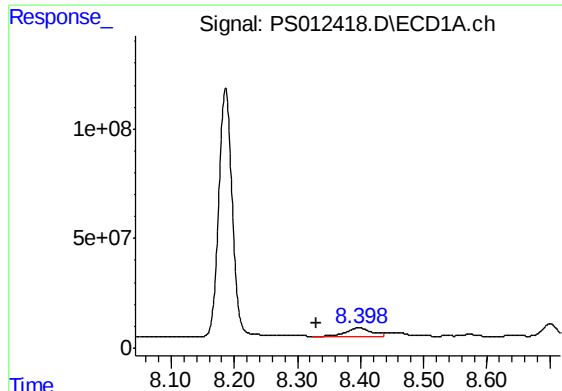
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

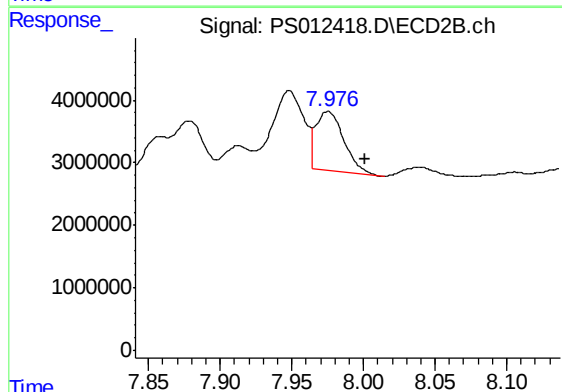
R.T.: 7.730 min
Delta R.T.: 0.025 min
Response: 26188400
Conc: 46.28 ng/ml



#9 2,4-D

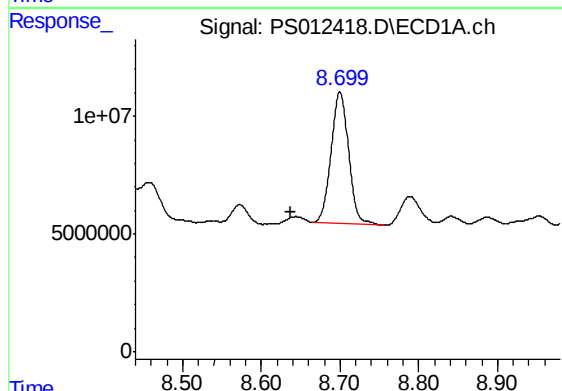
R.T.: 8.397 min
Delta R.T.: 0.068 min
Response: 102861163
Conc: 90.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
KTS-ST-0102-0-6



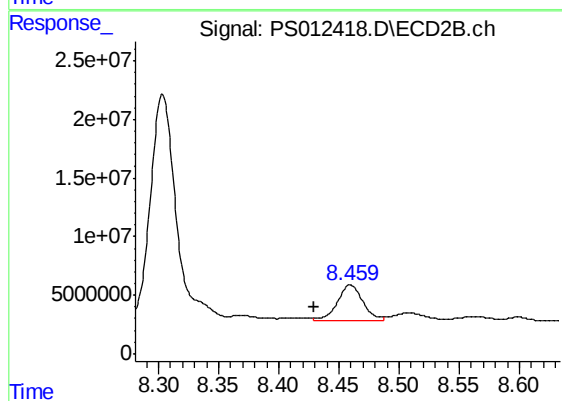
#9 2,4-D

R.T.: 7.975 min
Delta R.T.: -0.026 min
Response: 12786240
Conc: 17.58 ng/ml



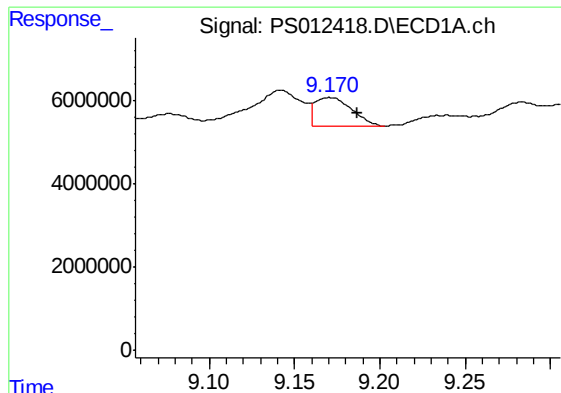
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: 0.062 min
Response: 87091899
Conc: 5.92 ng/ml



#10 Pentachlorophenol

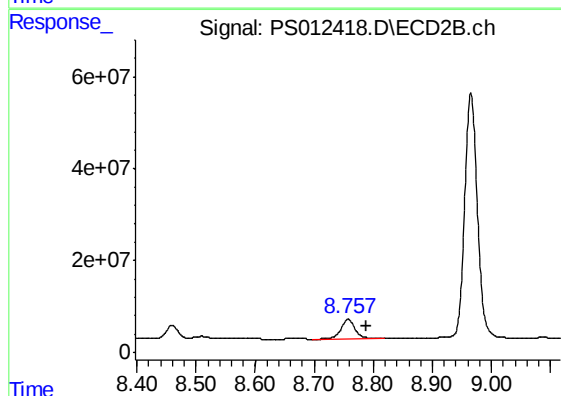
R.T.: 8.459 min
Delta R.T.: 0.030 min
Response: 45223755
Conc: 6.68 ng/ml



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

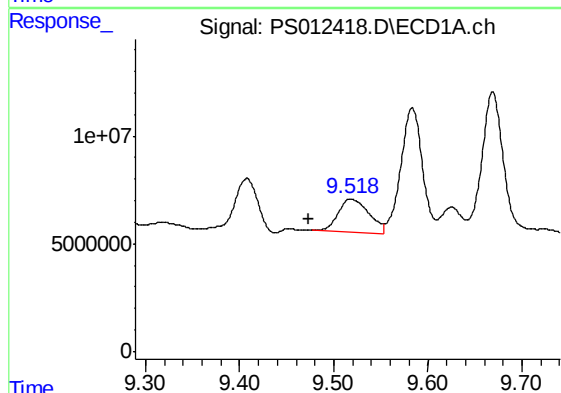
R.T.: 9.171 min
Delta R.T.: -0.016 min
Response: 10028730
Conc: 1.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
KTS-ST-0102-0-6



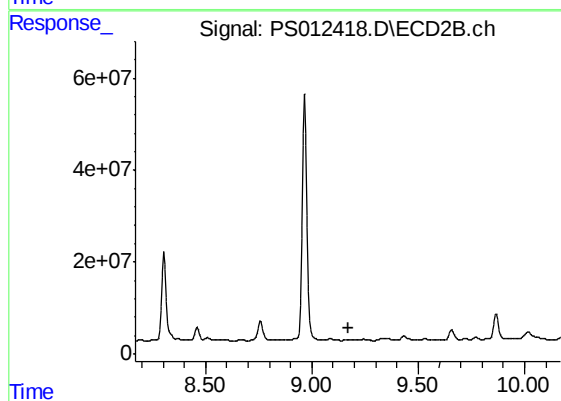
#11 2,4,5-TP (SILVEX)

R.T.: 8.757 min
Delta R.T.: -0.032 min
Response: 72543800
Conc: 25.07 ng/ml



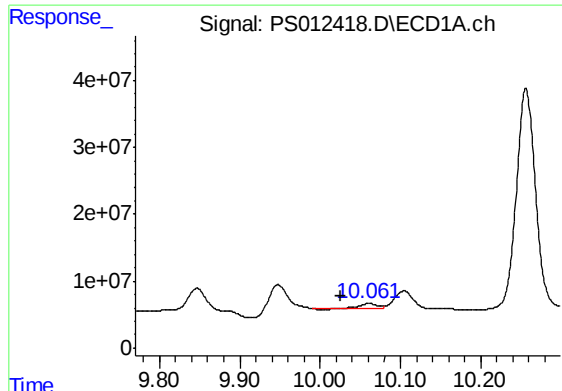
#12 2,4,5-T

R.T.: 9.518 min
Delta R.T.: 0.045 min
Response: 35637593
Conc: 5.81 ng/ml



#12 2,4,5-T

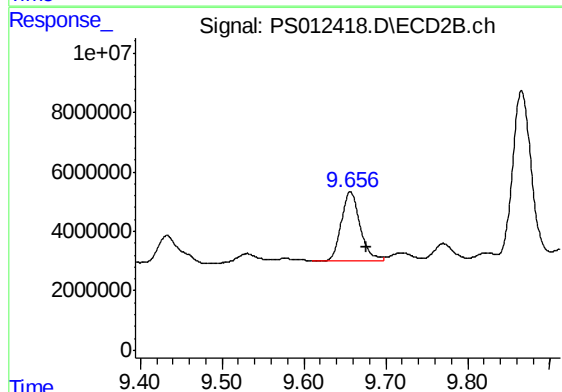
R.T.: 0.000 min
Exp R.T. : 9.170 min
Response: 0
Conc: N.D.



#13 2,4-DB

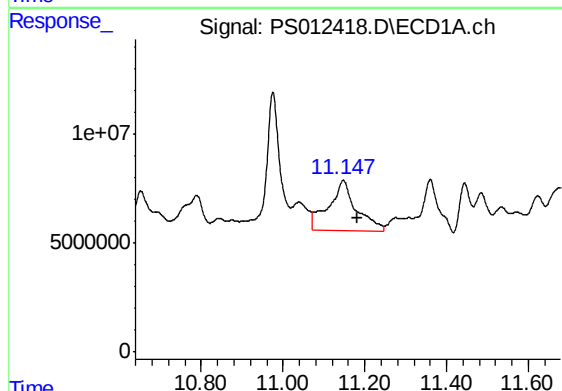
R.T.: 10.061 min
Delta R.T.: 0.035 min
Response: 10611813
Conc: 13.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
KTS-ST-0102-0-6



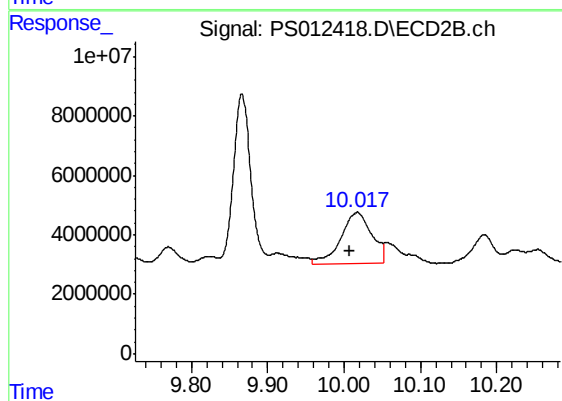
#13 2,4-DB

R.T.: 9.657 min
Delta R.T.: -0.020 min
Response: 36489884
Conc: 89.69 ng/ml



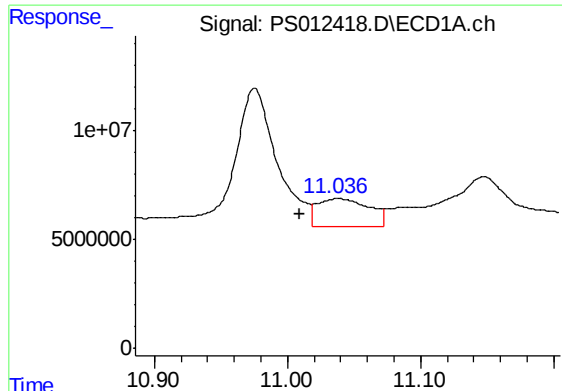
#14 DINOSEB

R.T.: 11.147 min
Delta R.T.: -0.035 min
Response: 110251036
Conc: 23.48 ng/ml



#14 DINOSEB

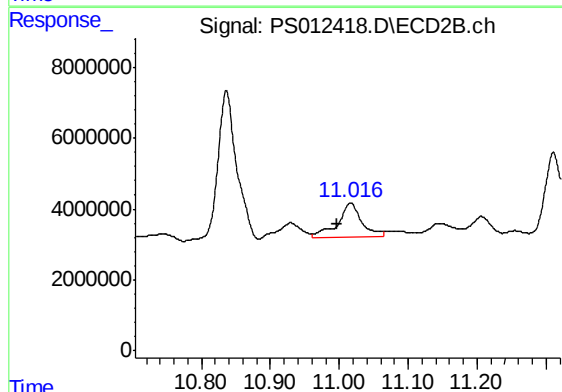
R.T.: 10.018 min
Delta R.T.: 0.010 min
Response: 48879680
Conc: 23.54 ng/ml



#15 Picloram

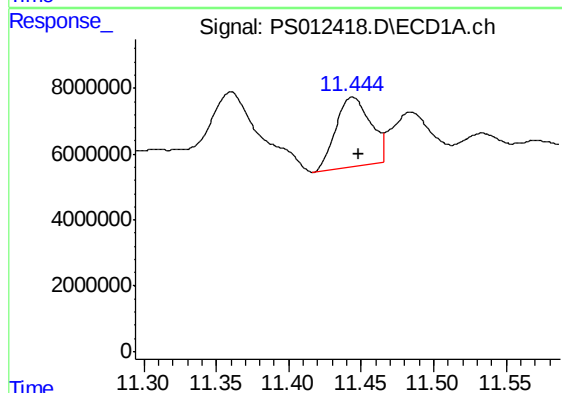
R.T.: 11.038 min
Delta R.T.: 0.029 min
Response: 34880475
Conc: 4.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
KTS-ST-0102-0-6



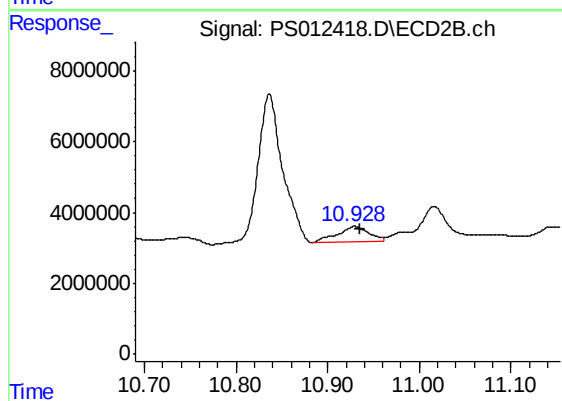
#15 Picloram

R.T.: 11.016 min
Delta R.T.: 0.020 min
Response: 23968883
Conc: 5.65 ng/ml



#16 DCPA

R.T.: 11.444 min
Delta R.T.: -0.004 min
Response: 35080830
Conc: 4.74 ng/ml



#16 DCPA

R.T.: 10.930 min
Delta R.T.: -0.005 min
Response: 11062683
Conc: 3.04 ng/ml