

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121721\
 Data File : PS017766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 22:00
 Operator : AJ\MA
 Sample : M5078-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 22:47:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.125	6.713	666.8E6	286.6E6	426.654	480.869
Target Compounds							
1) T	Dalapon	2.940	2.447	66055195	71029300	25.777	91.758 #
2) T	3,5-DICHL...	6.297f	5.941	-732577	110.3E6	N.D.	121.609
3) T	4-Nitroph...	6.959	0.000	8619305	0	12.746	N.D. #
5) T	DICAMBA	7.295	6.875	58011469	8688506	9.174	3.262 #
6) T	MCPD	7.481	6.956	13774315	9378778	2.922	4.309 #
7) T	MCPA	7.606	7.162	59692081	14017835	9.025	4.584 #
8) T	DICHLORPROP	7.975	7.513	96883630	11923106	62.005	17.495 #
9) T	2,4-D	8.242	0.000	10035593	0	5.677	N.D. #
10) T	Pentachlo...	8.534	8.198	260.9E6	109.5E6	12.092	12.781
11) T	2,4,5-TP ...	9.086	0.000	20651621	0	2.428	N.D. #
12) T	2,4,5-T	9.373	9.000f	16874300	33839888	1.940	9.896 #
13) T	2,4-DB	9.920	9.496f	16195363	7213507	10.967	15.922 #
14) T	DINOSEB	11.031	9.784	79556655	31842091	11.635	12.325
15) T	Picloram	10.898	10.748	243.2E6	110.7E6	22.410	22.543

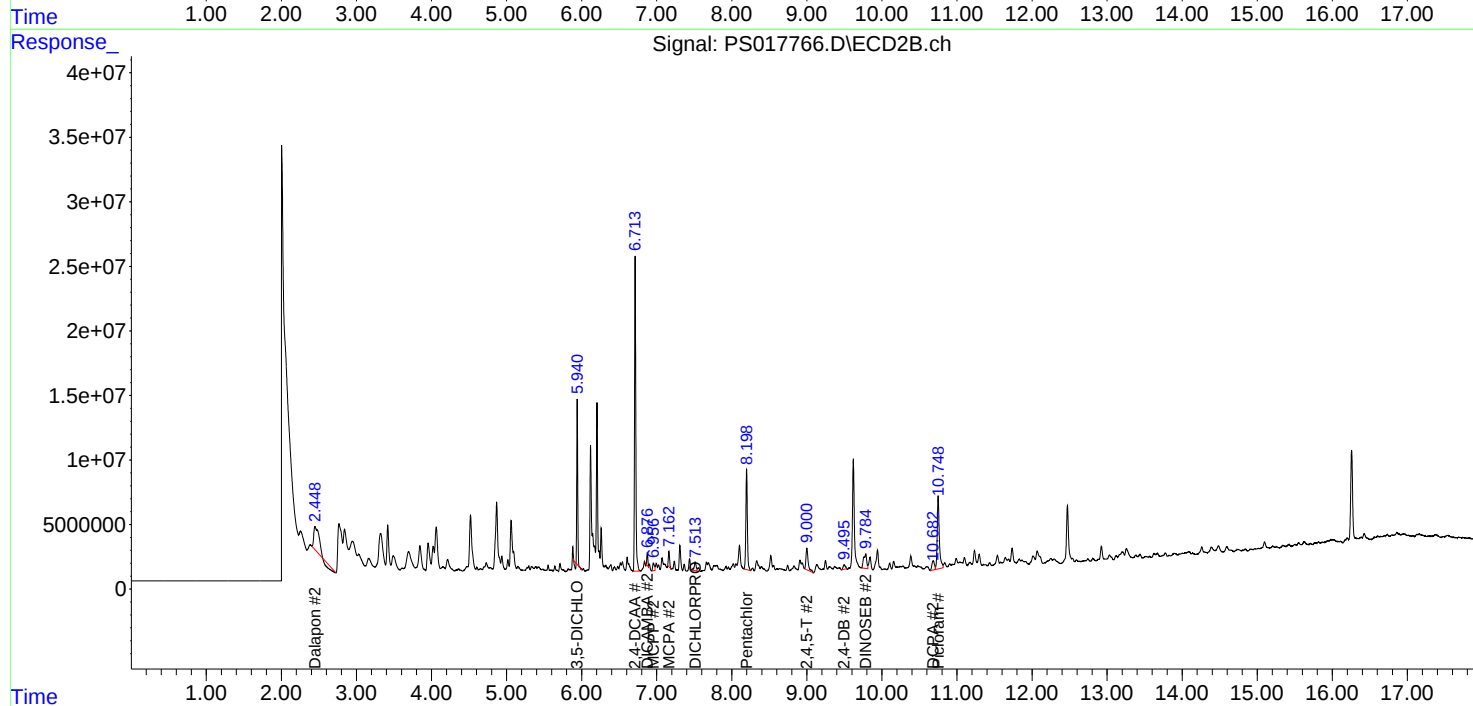
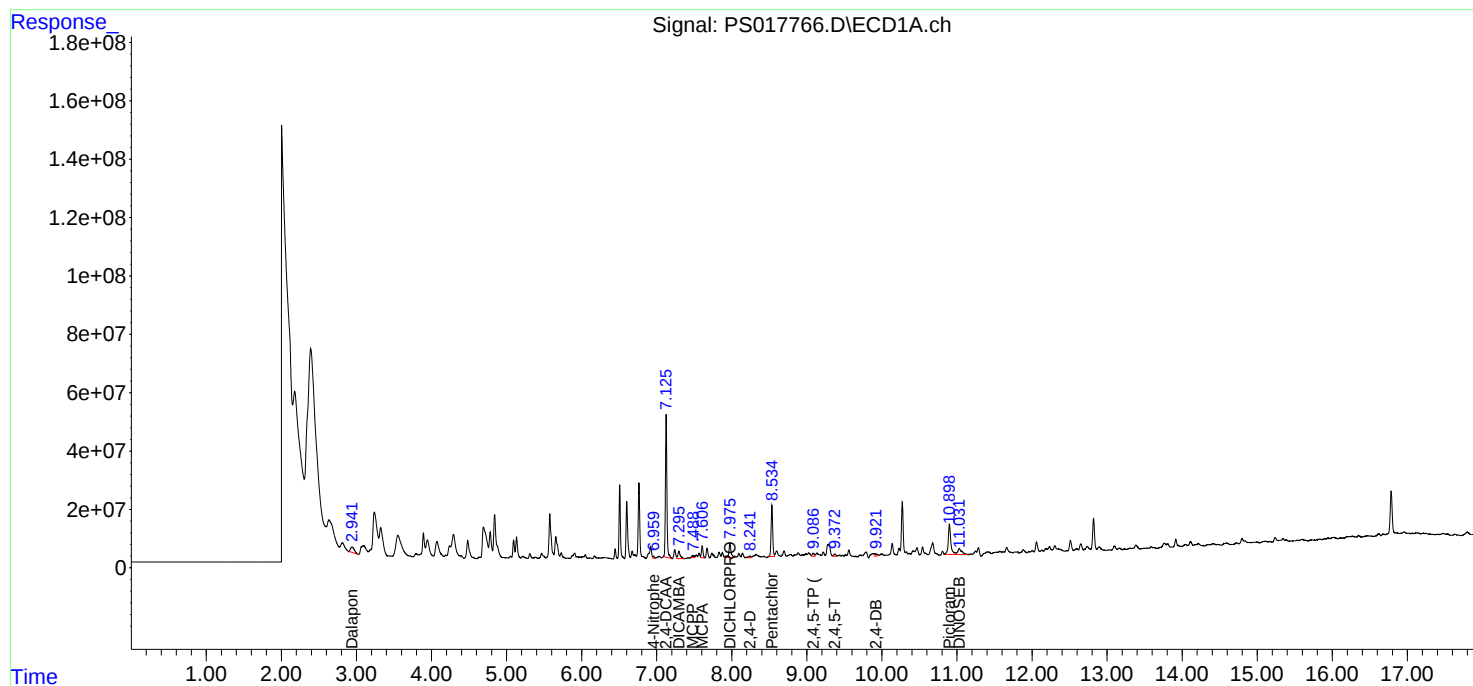
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

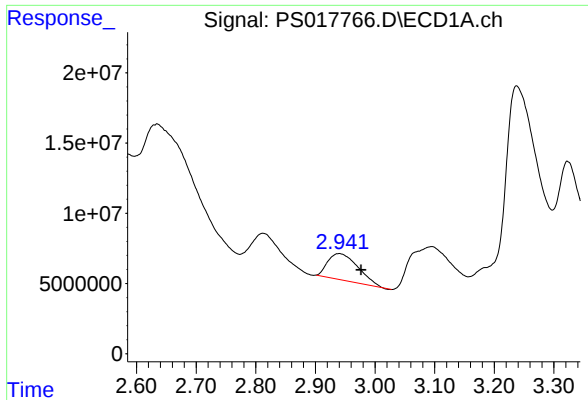
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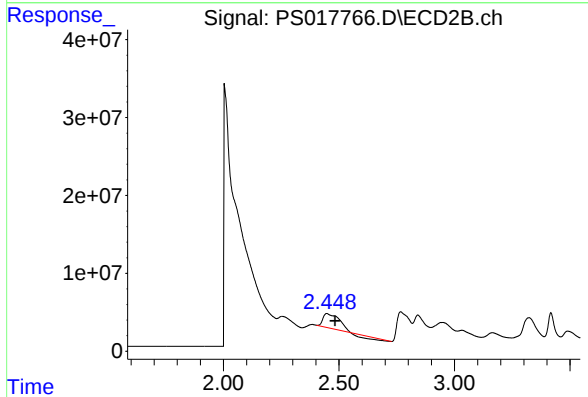




#1 Dalapon

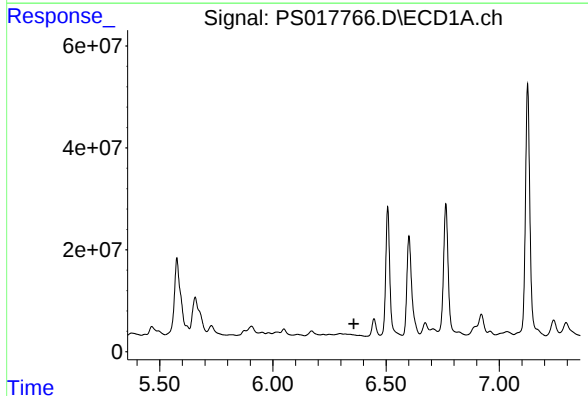
R.T.: 2.940 min
Delta R.T.: -0.037 min
Response: 66055195
Conc: 25.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



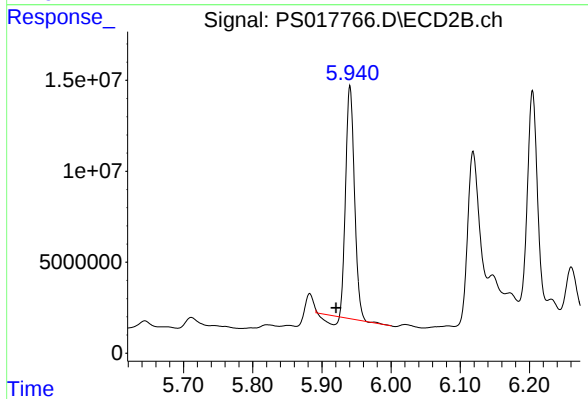
#1 Dalapon

R.T.: 2.447 min
Delta R.T.: -0.036 min
Response: 71029300
Conc: 91.76 ng/ml



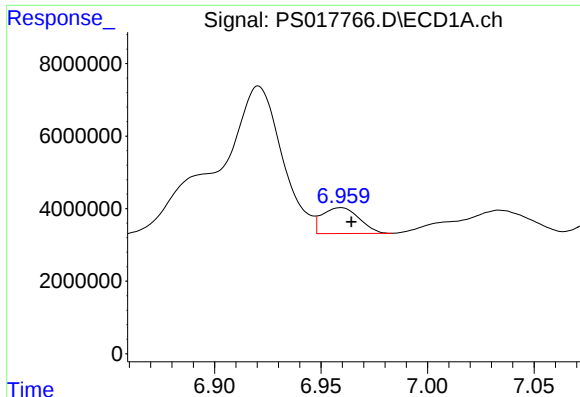
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.297 min
Delta R.T.: -0.061 min
Response: -732577
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

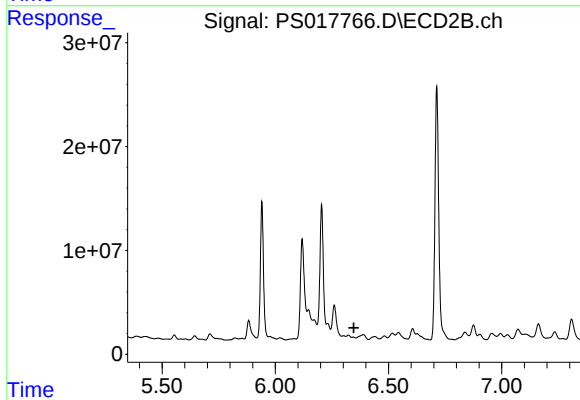
R.T.: 5.941 min
Delta R.T.: 0.020 min
Response: 110258014
Conc: 121.61 ng/ml



#3 4-Nitrophenol

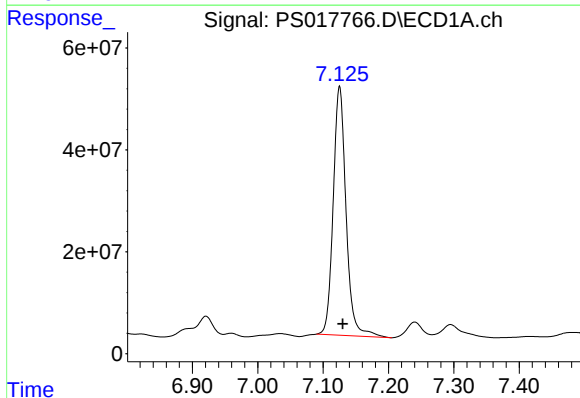
R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 8619305
Conc: 12.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



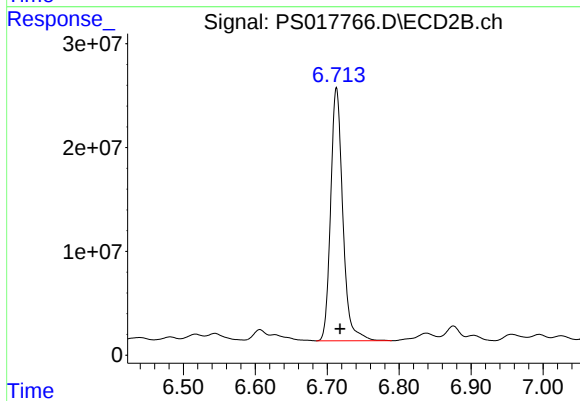
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



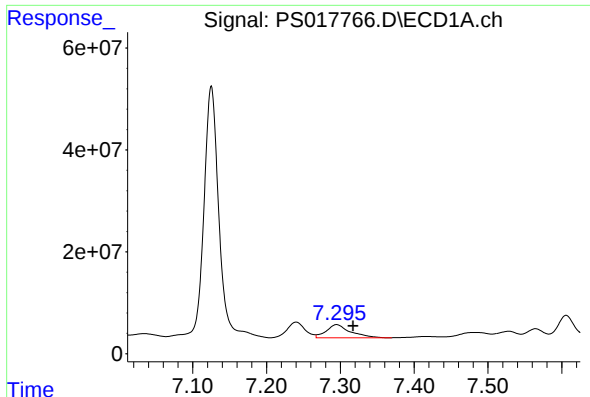
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 666837708
Conc: 426.65 ng/ml



#4 2,4-DCAA

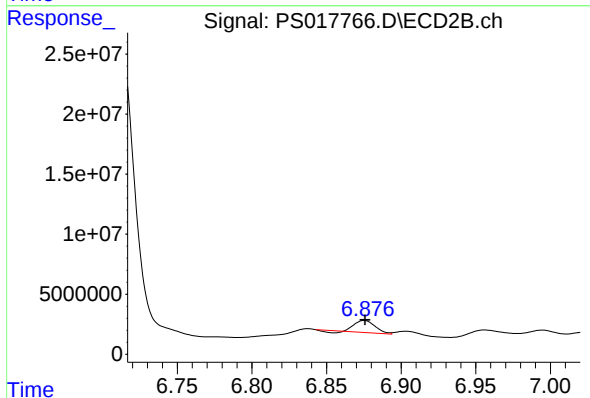
R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 286646705
Conc: 480.87 ng/ml



#5 DICAMBA

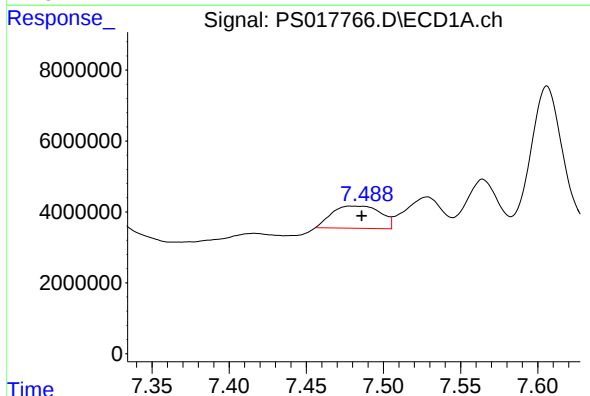
R.T.: 7.295 min
Delta R.T.: -0.022 min
Response: 58011469
Conc: 9.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



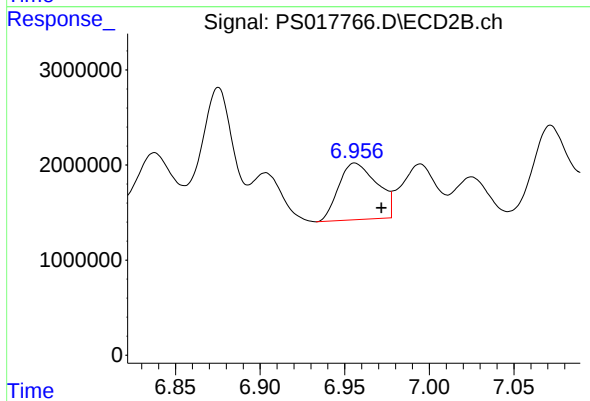
#5 DICAMBA

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 8688506
Conc: 3.26 ng/ml



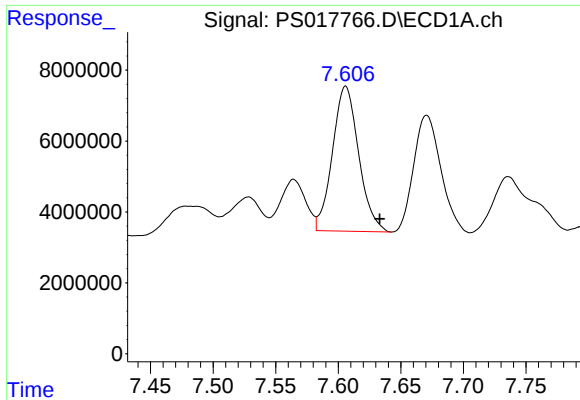
#6 MCP

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 13774315
Conc: 2.92 ug/ml



#6 MCP

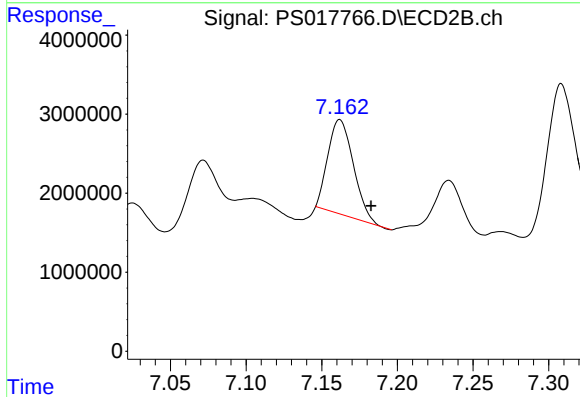
R.T.: 6.956 min
Delta R.T.: -0.015 min
Response: 9378778
Conc: 4.31 ug/ml



#7 MCPA

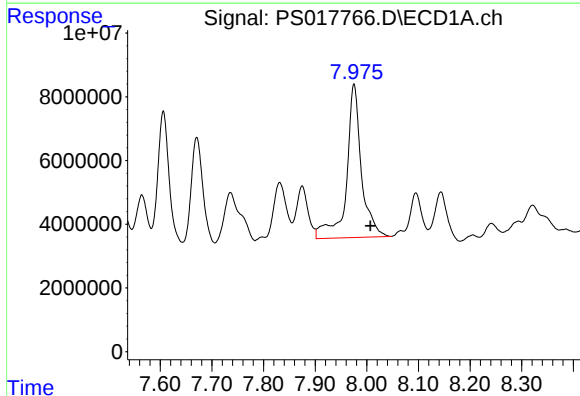
R.T.: 7.606 min
Delta R.T.: -0.027 min
Response: 59692081
Conc: 9.03 ug/ml

Instrument :
ECD_S
ClientSampleId :



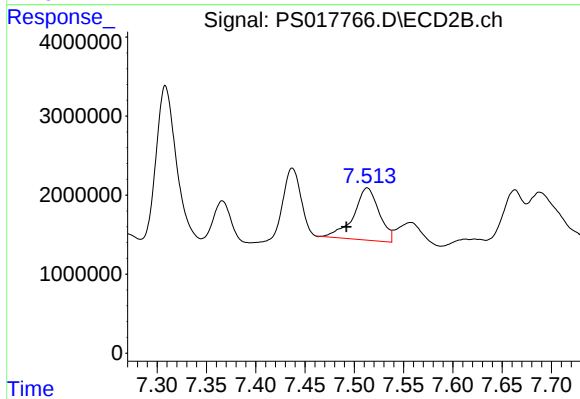
#7 MCPA

R.T.: 7.162 min
Delta R.T.: -0.021 min
Response: 14017835
Conc: 4.58 ug/ml



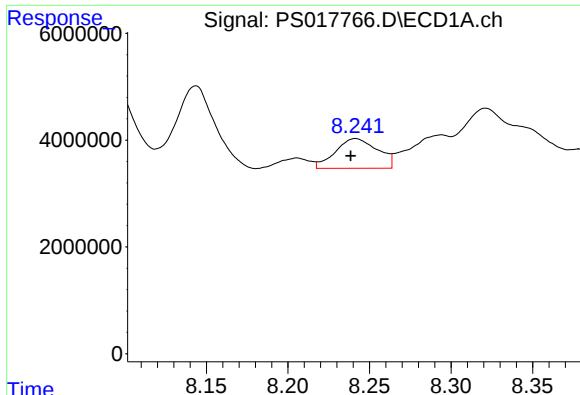
#8 DICHLORPROP

R.T.: 7.975 min
Delta R.T.: -0.032 min
Response: 96883630
Conc: 62.01 ng/ml



#8 DICHLORPROP

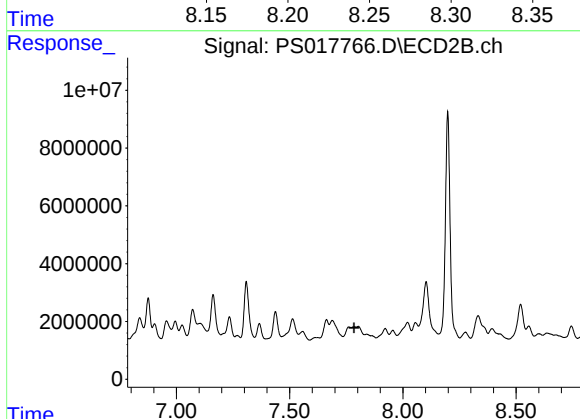
R.T.: 7.513 min
Delta R.T.: 0.021 min
Response: 11923106
Conc: 17.49 ng/ml



#9 2,4-D

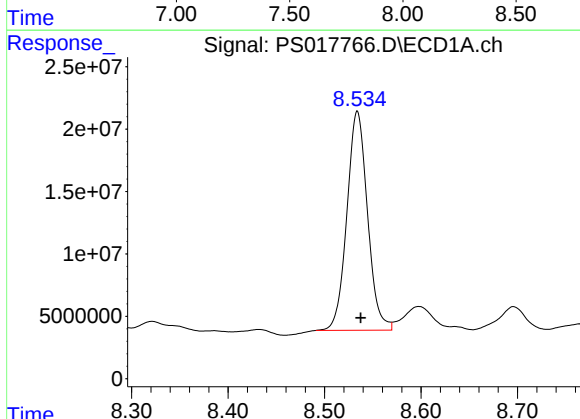
R.T.: 8.242 min
Delta R.T.: 0.003 min
Response: 10035593
Conc: 5.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



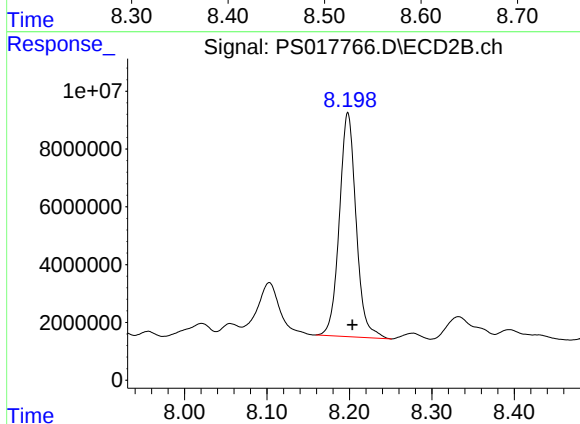
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.784 min
Response: 0
Conc: N.D.



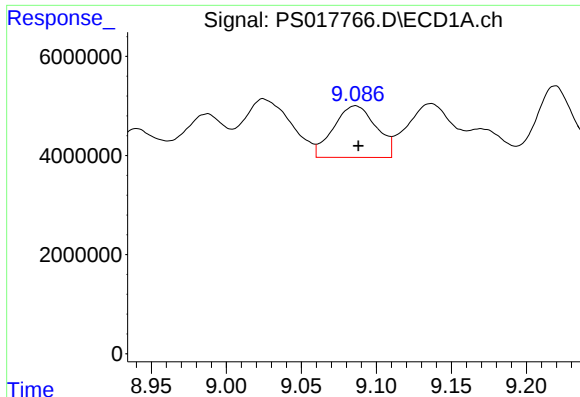
#10 Pentachlorophenol

R.T.: 8.534 min
Delta R.T.: -0.003 min
Response: 260906536
Conc: 12.09 ng/ml



#10 Pentachlorophenol

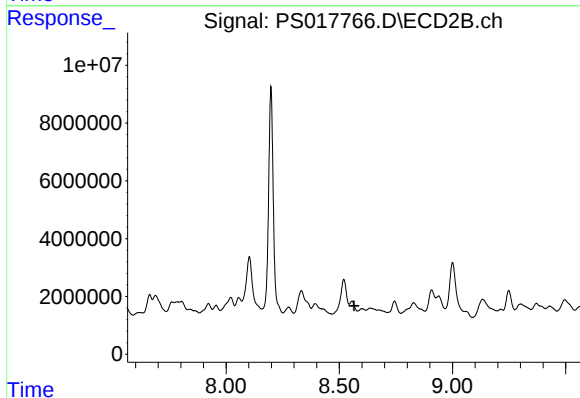
R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 109502606
Conc: 12.78 ng/ml



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

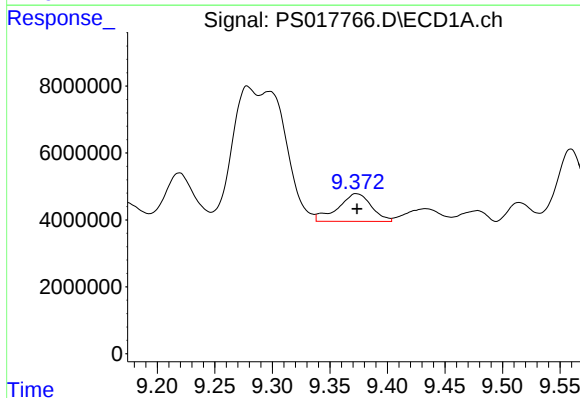
R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 20651621
Conc: 2.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



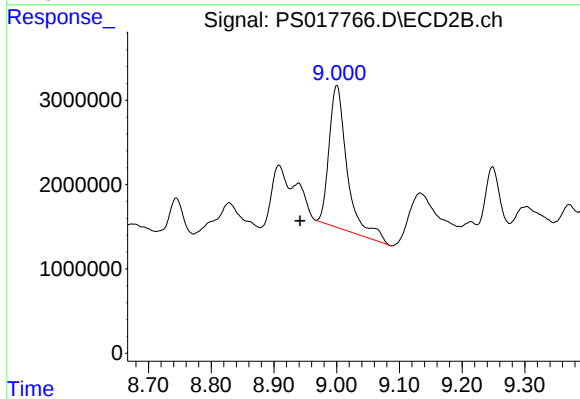
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



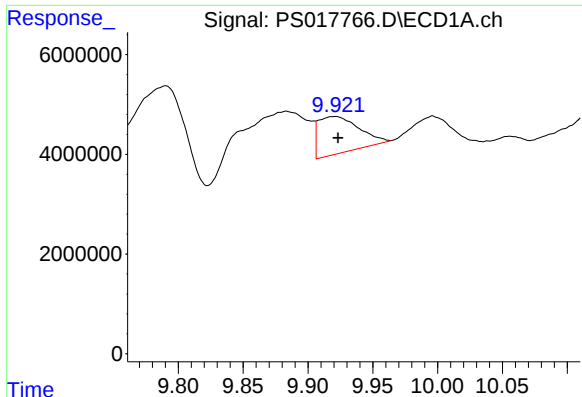
#12 2,4,5-T

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 16874300
Conc: 1.94 ng/ml



#12 2,4,5-T

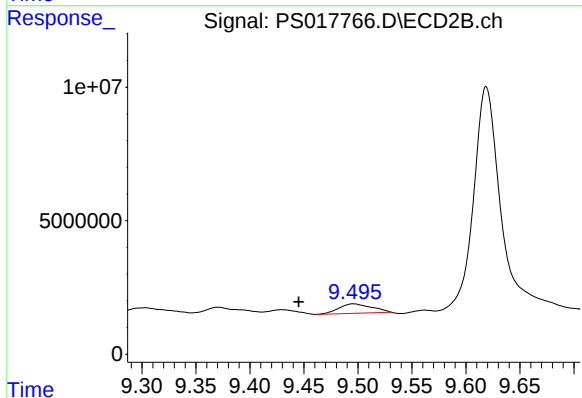
R.T.: 9.000 min
Delta R.T.: 0.059 min
Response: 33839888
Conc: 9.90 ng/ml



#13 2,4-DB

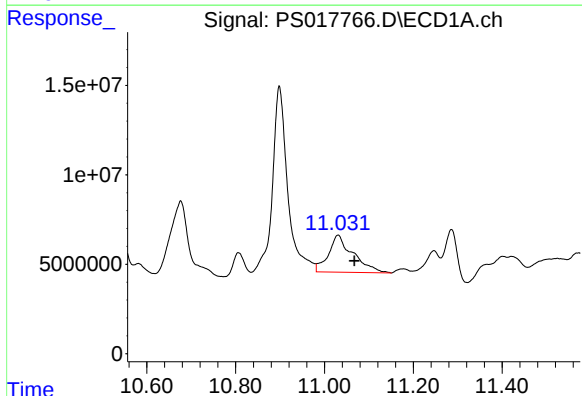
R.T.: 9.920 min
Delta R.T.: -0.003 min
Response: 16195363
Conc: 10.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



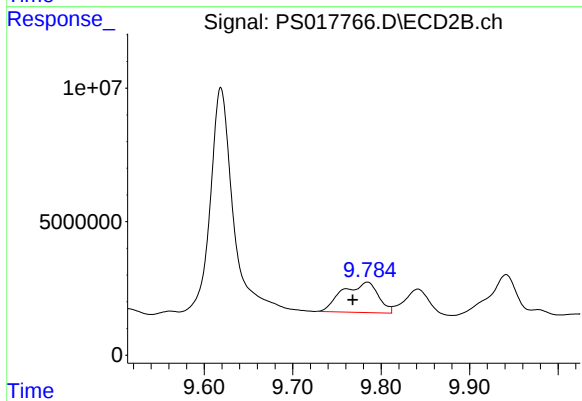
#13 2,4-DB

R.T.: 9.496 min
Delta R.T.: 0.051 min
Response: 7213507
Conc: 15.92 ng/ml



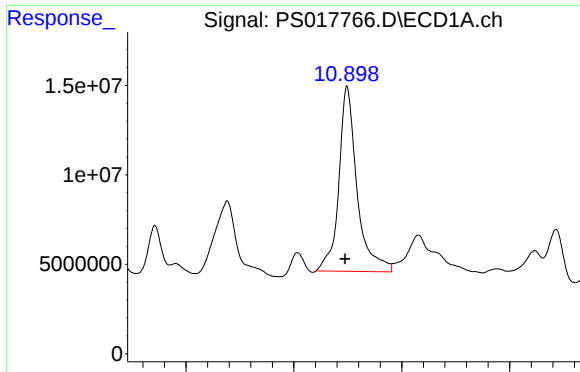
#14 DINOSEB

R.T.: 11.031 min
Delta R.T.: -0.037 min
Response: 79556655
Conc: 11.63 ng/ml



#14 DINOSEB

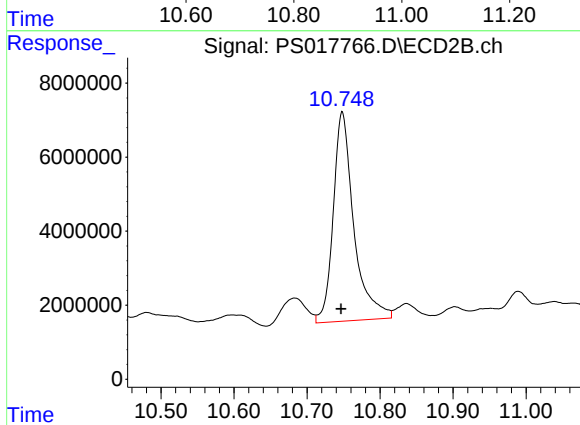
R.T.: 9.784 min
Delta R.T.: 0.017 min
Response: 31842091
Conc: 12.32 ng/ml



#15 Picloram

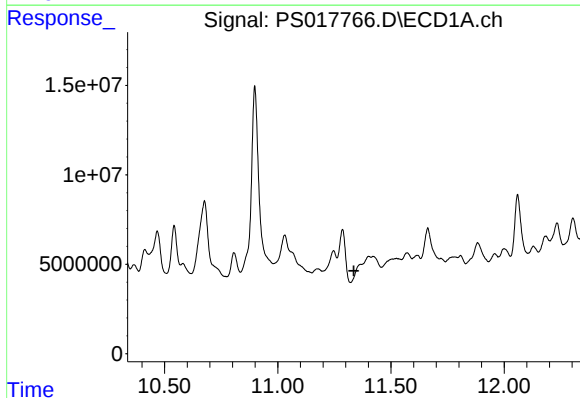
R.T.: 10.898 min
Delta R.T.: 0.003 min
Response: 243178895
Conc: 22.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



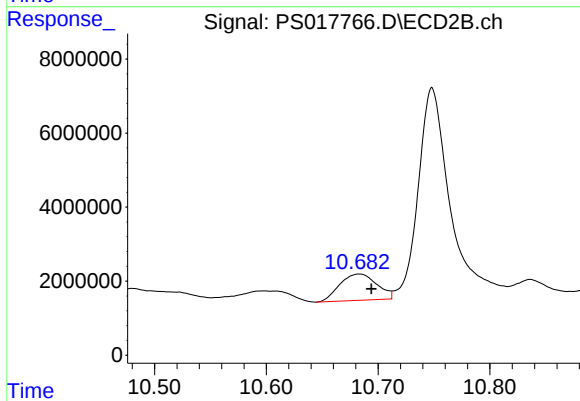
#15 Picloram

R.T.: 10.748 min
Delta R.T.: 0.002 min
Response: 110717823
Conc: 22.54 ng/ml



#16 DCPA

R.T.: 11.402 min
Delta R.T.: 0.066 min
Response: -74079986
Conc: N.D.



#16 DCPA

R.T.: 10.683 min
Delta R.T.: -0.011 min
Response: 16406105
Conc: 3.66 ng/ml