

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041621\
 Data File : PS014675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 18:33
 Operator : DD\AJ
 Sample : M2042-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FS-SB12A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 00:48:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 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	7.158	6.883	1144.3E6	409.4E6	752.229	879.631
Target Compounds							
1) T	Dalapon	2.966	2.567	77936575	16446404	43.222	25.270 #
2) T	3,5-DICHL...	6.328f	6.074	398083	64320388	<MDL	87.714 #
3) T	4-Nitroph...	6.996	6.480	5313100	3629112	6.538	12.854 #
5) T	DICAMBA	7.342	7.063	8867396	24205376	1.524	11.968 #
6) T	MCP	7.517	7.097f	40675583	9079584	9.342	5.392 #
7) T	MCPA	7.698	7.343	13801803	14008055	2.218	5.768 #
8) T	DICHLORPROP	7.979f	7.674	30225045	3268381	21.600	6.474 #
9) T	2,4-D	8.317f	7.942	16803859	4756172	10.569	8.553
10) T	Pentachlo...	8.567	8.394	12671104	6655339	<MDL	<MDL #
11) T	2,4,5-TP ...	9.114	8.727	5952018	34950826	<MDL	12.795 #
12) T	2,4,5-T	9.399	9.143	22303915	15427366	2.711	5.898 #
13) T	2,4-DB	9.956	9.583f	21505309	2694616	14.132	7.768 #
14) T	DINOSEB	11.064	9.989	97201057	36170269	15.085	18.783
15) T	Picloram	10.926	10.962	346.7E6	121.3E6	30.985	32.348
16) T	DCPA	11.367	10.897	14939521	10860113	1.212	2.674 #

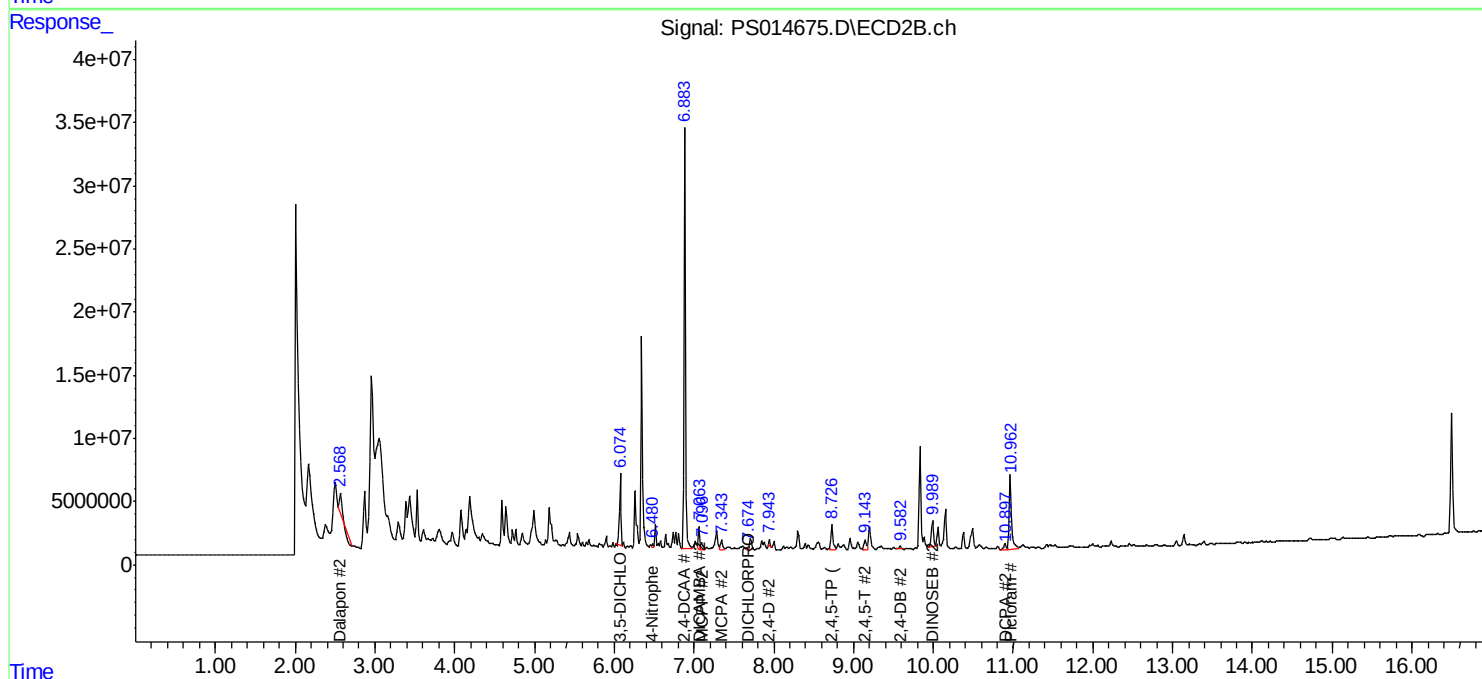
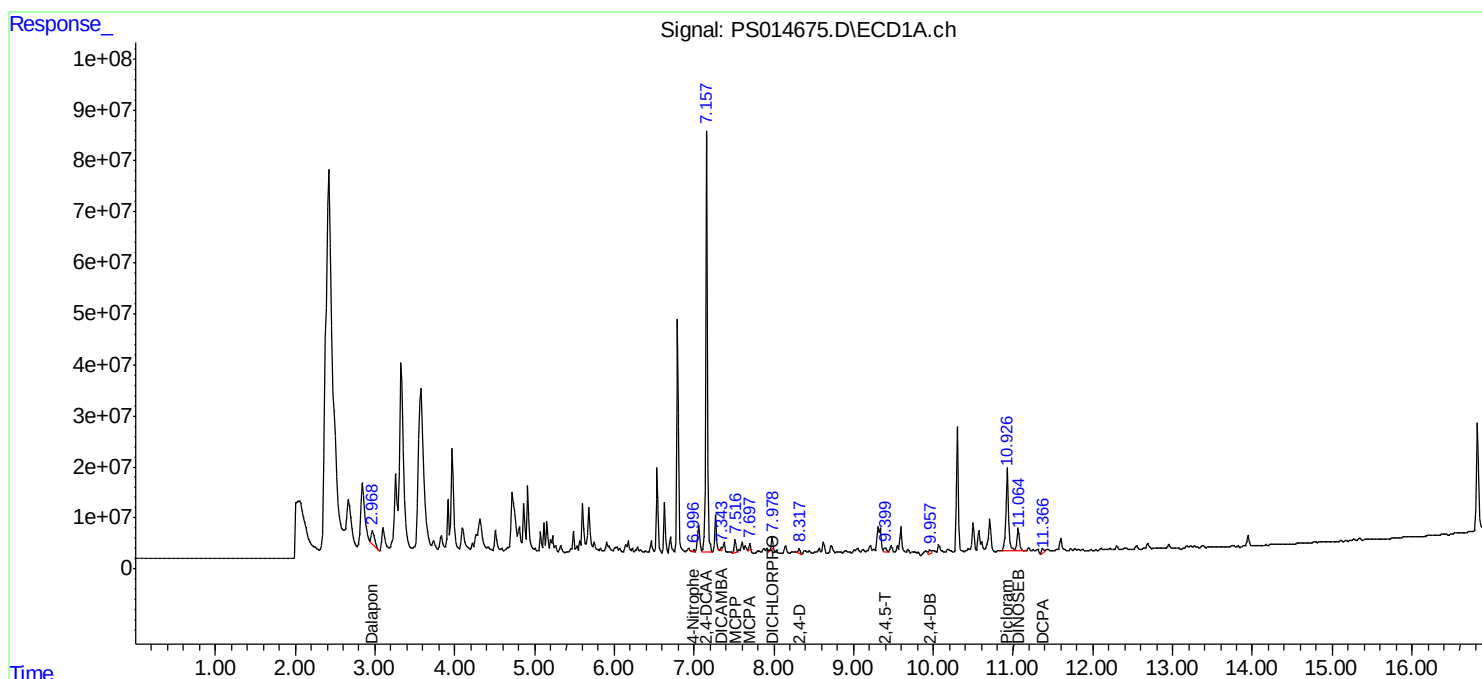
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

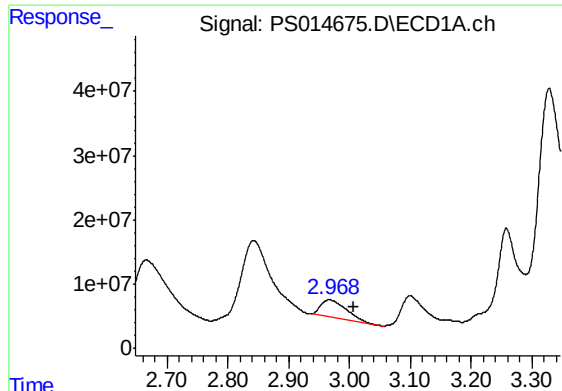
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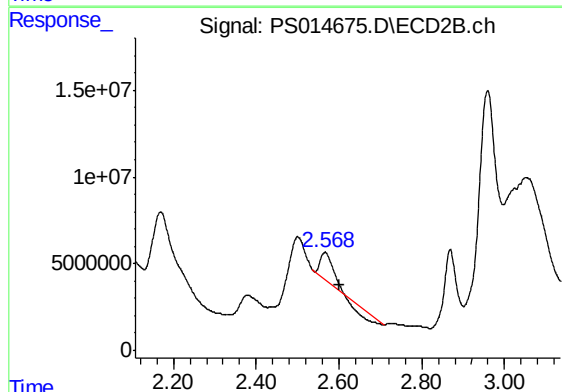




#1 Dalapon

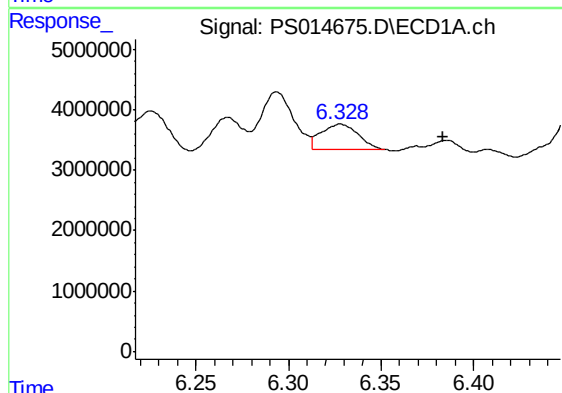
R.T.: 2.966 min
Delta R.T.: -0.040 min
Response: 77936575
Conc: 43.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB12A



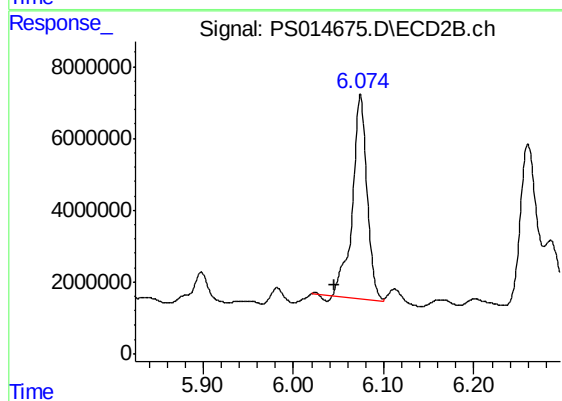
#1 Dalapon

R.T.: 2.567 min
Delta R.T.: -0.035 min
Response: 16446404
Conc: 25.27 ng/ml



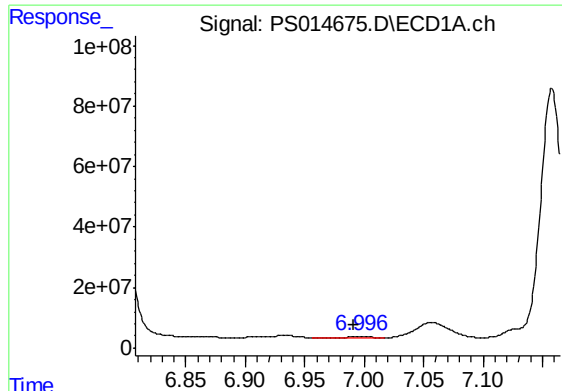
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.328 min
Delta R.T.: -0.055 min
Response: 398083
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

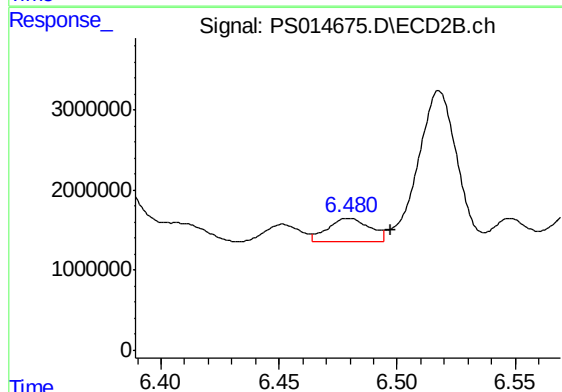
R.T.: 6.074 min
Delta R.T.: 0.029 min
Response: 64320388
Conc: 87.71 ng/ml



#3 4-Nitrophenol

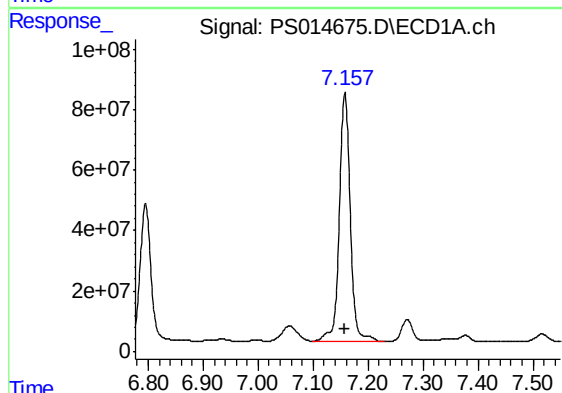
R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 5313100
Conc: 6.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB12A



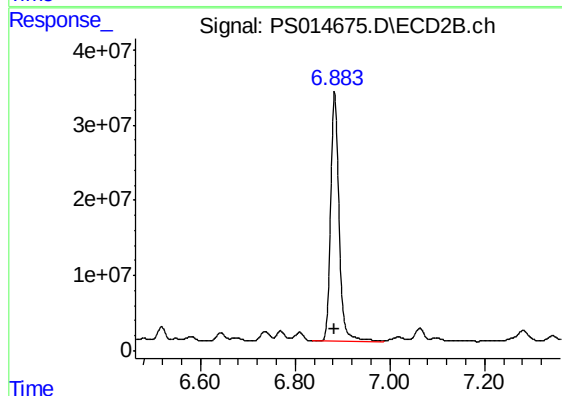
#3 4-Nitrophenol

R.T.: 6.480 min
Delta R.T.: -0.018 min
Response: 3629112
Conc: 12.85 ng/ml



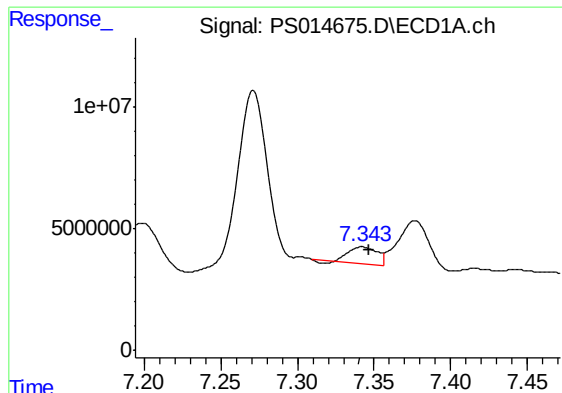
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 1144287618
Conc: 752.23 ng/ml



#4 2,4-DCAA

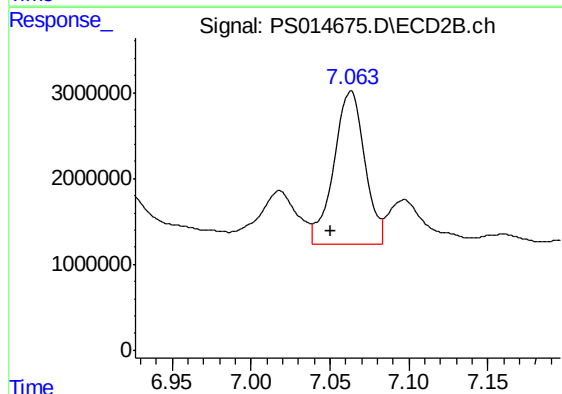
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 409428554
Conc: 879.63 ng/ml



#5 DICAMBA

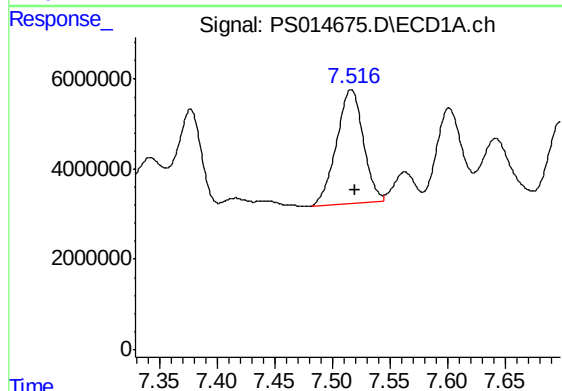
R.T.: 7.342 min
Delta R.T.: -0.005 min
Response: 8867396
Conc: 1.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB12A



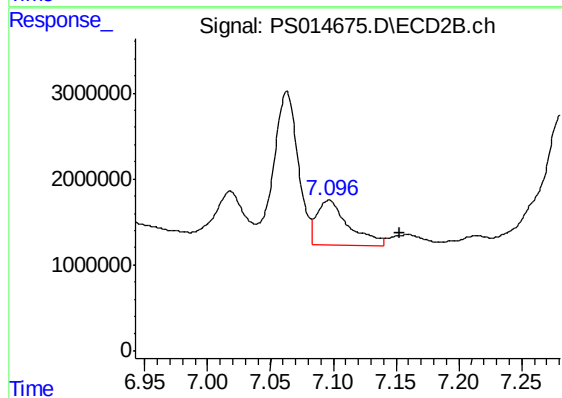
#5 DICAMBA

R.T.: 7.063 min
Delta R.T.: 0.013 min
Response: 24205376
Conc: 11.97 ng/ml



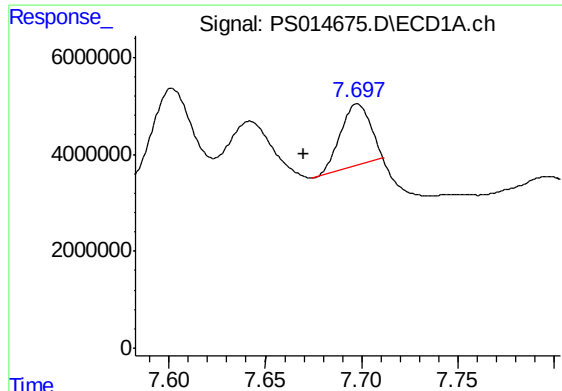
#6 MCPP

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 40675583
Conc: 9.34 ug/ml



#6 MCPP

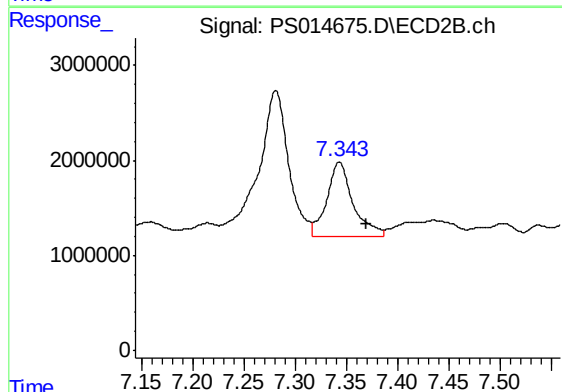
R.T.: 7.097 min
Delta R.T.: -0.057 min
Response: 9079584
Conc: 5.39 ug/ml



#7 MCPA

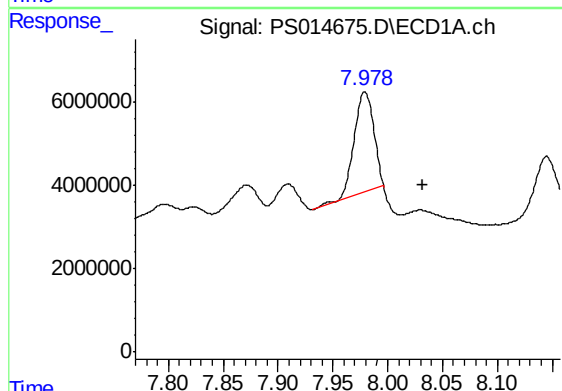
R.T.: 7.698 min
Delta R.T.: 0.028 min
Response: 13801803
Conc: 2.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB12A



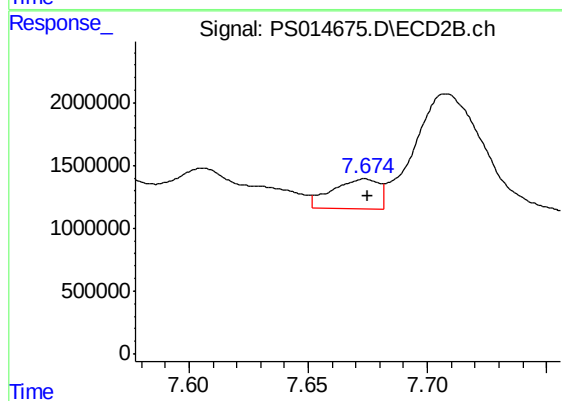
#7 MCPA

R.T.: 7.343 min
Delta R.T.: -0.027 min
Response: 14008055
Conc: 5.77 ug/ml



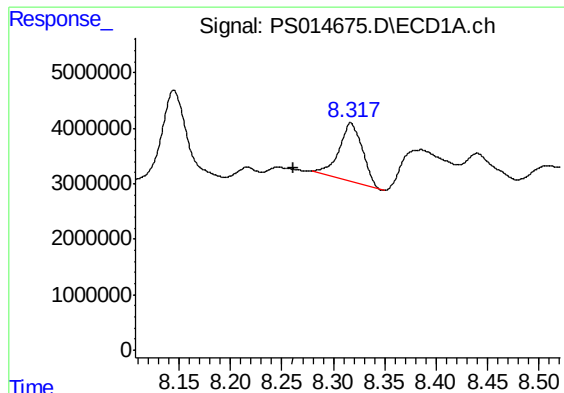
#8 DICHLORPROP

R.T.: 7.979 min
Delta R.T.: -0.053 min
Response: 30225045
Conc: 21.60 ng/ml



#8 DICHLORPROP

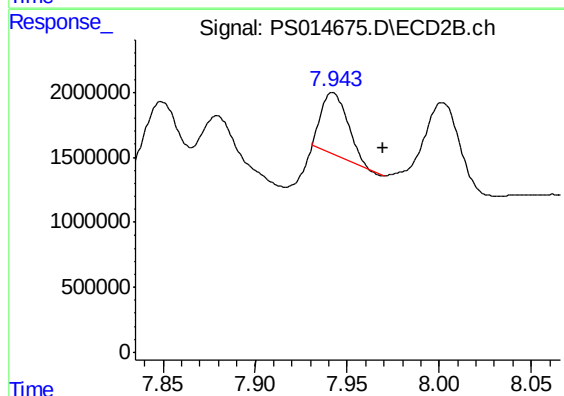
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 3268381
Conc: 6.47 ng/ml



#9 2,4-D

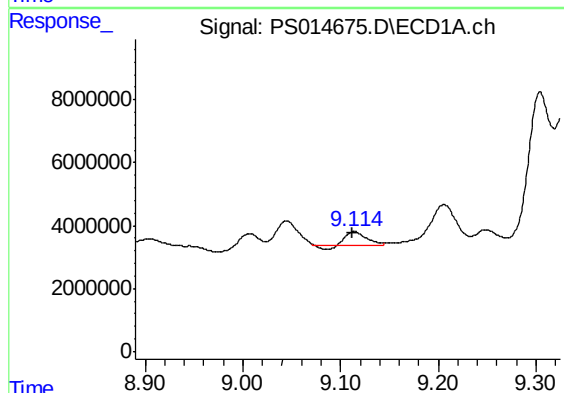
R.T.: 8.317 min
Delta R.T.: 0.056 min
Response: 16803859
Conc: 10.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB12A



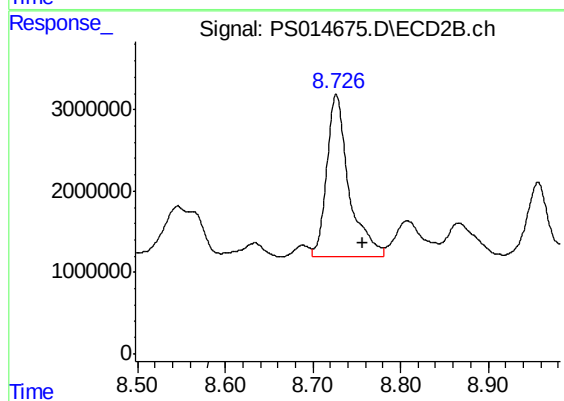
#9 2,4-D

R.T.: 7.942 min
Delta R.T.: -0.027 min
Response: 4756172
Conc: 8.55 ng/ml



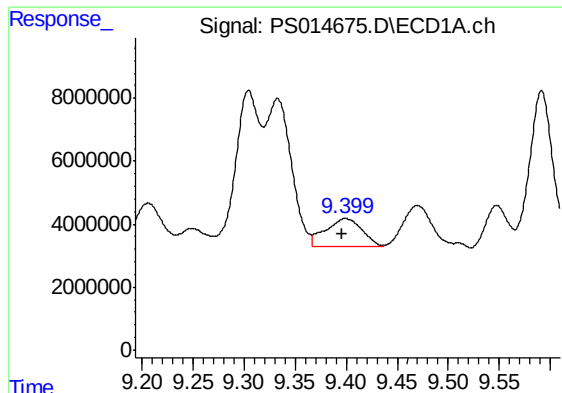
#11 2,4,5-TP (SILVEX)

R.T.: 9.114 min
Delta R.T.: 0.002 min
Response: 5952018
Conc: N.D.



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

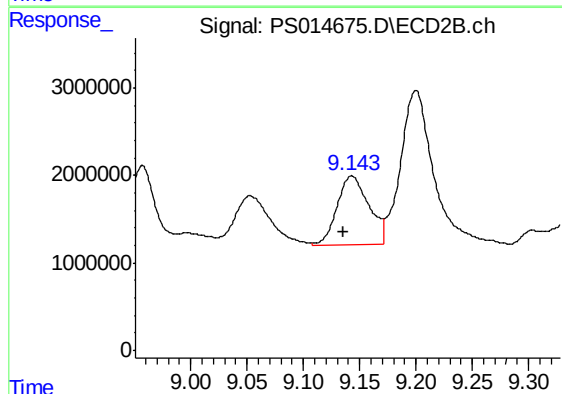
R.T.: 8.727 min
Delta R.T.: -0.029 min
Response: 34950826
Conc: 12.79 ng/ml



#12 2,4,5-T

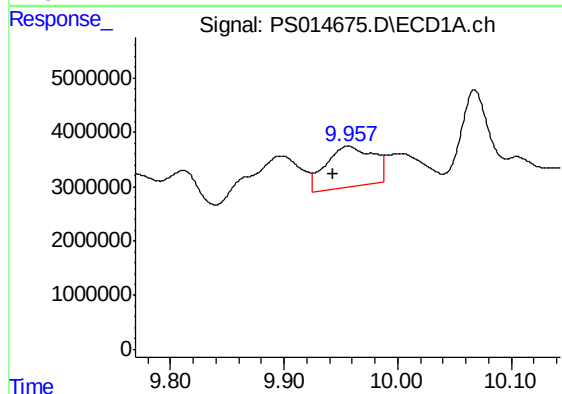
R.T.: 9.399 min
Delta R.T.: 0.003 min
Response: 22303915
Conc: 2.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB12A



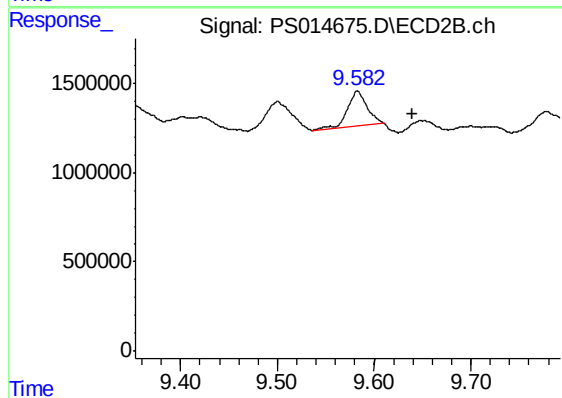
#12 2,4,5-T

R.T.: 9.143 min
Delta R.T.: 0.008 min
Response: 15427366
Conc: 5.90 ng/ml



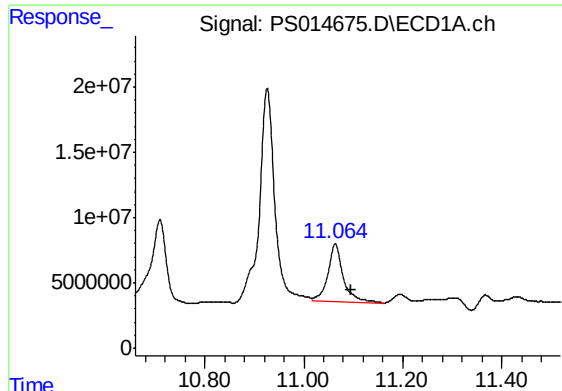
#13 2,4-DB

R.T.: 9.956 min
Delta R.T.: 0.014 min
Response: 21505309
Conc: 14.13 ng/ml



#13 2,4-DB

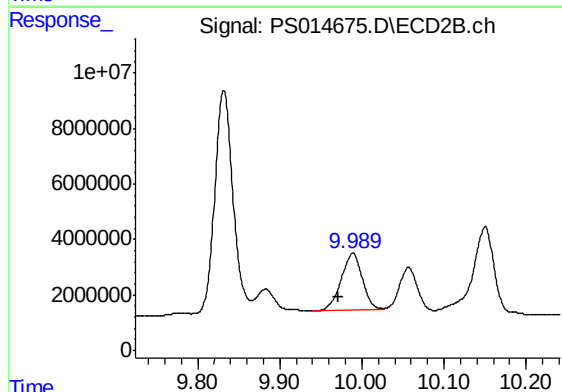
R.T.: 9.583 min
Delta R.T.: -0.057 min
Response: 2694616
Conc: 7.77 ng/ml



#14 DINOSEB

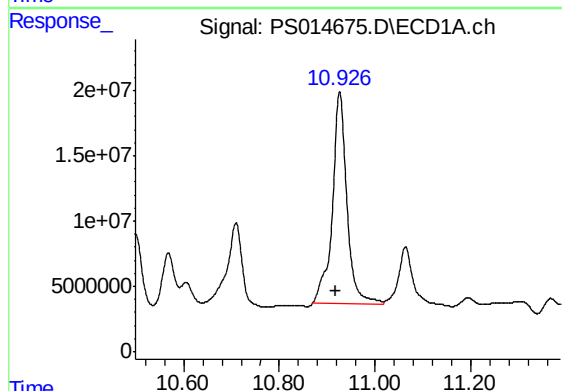
R.T.: 11.064 min
Delta R.T.: -0.033 min
Response: 97201057
Conc: 15.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB12A



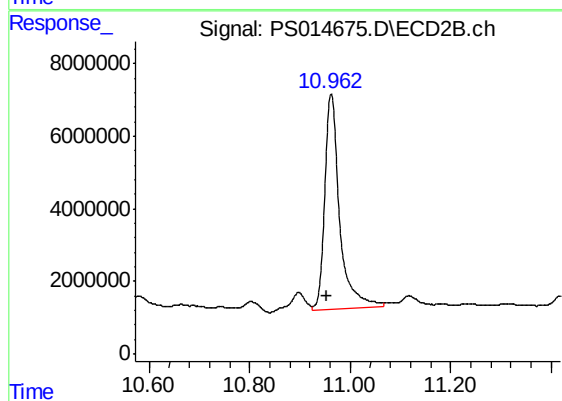
#14 DINOSEB

R.T.: 9.989 min
Delta R.T.: 0.018 min
Response: 36170269
Conc: 18.78 ng/ml



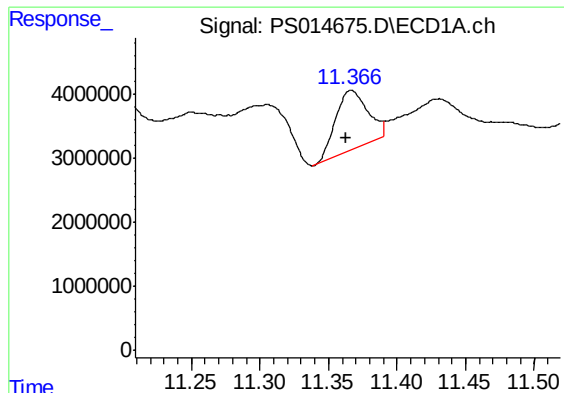
#15 Picloram

R.T.: 10.926 min
Delta R.T.: 0.007 min
Response: 346669872
Conc: 30.99 ng/ml



#15 Picloram

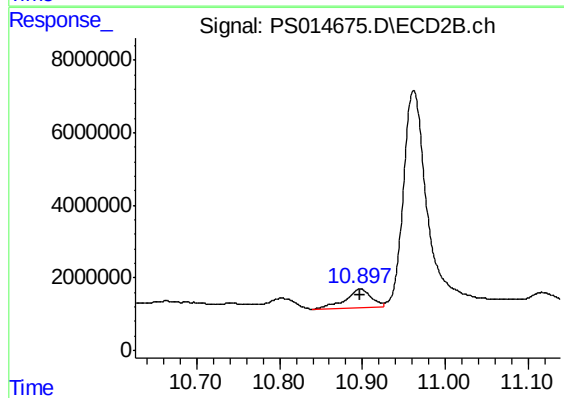
R.T.: 10.962 min
Delta R.T.: 0.010 min
Response: 121301895
Conc: 32.35 ng/ml



#16 DCPA

R.T.: 11.367 min
Delta R.T.: 0.004 min
Response: 14939521
Conc: 1.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB12A



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 10860113
Conc: 2.67 ng/ml