

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
 Data File : FE042900.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2023 08:15
 Operator : YP\AJ
 Sample : 03343-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 26 01:18:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.922	4480013	24.387 ug/ml
Spiked Amount 50.000		Recovery =	48.77%
12) S 1-chlorooctadecane (S...	13.359	3377033	24.814 ug/ml
Spiked Amount 50.000		Recovery =	49.63%
Target Compounds			
10) T n-Eicosane (C20)	12.981f	202778	1.278 ug/ml
14) T n-Tetracosane (C24)	15.205	176398	1.189 ug/ml
17) T n-Tricontane (C30)	18.074	110302	0.780 ug/ml
18) T n-Dotriacontane (C32)	18.904	270989	1.932 ug/ml
19) T n-Tetratriacontane (C34)	19.755f	265418	1.940 ug/ml
20) T n-Hexatriacontane (C36)	20.433	215508	1.611 ug/ml

(f)=RT Delta > 1/2 Window

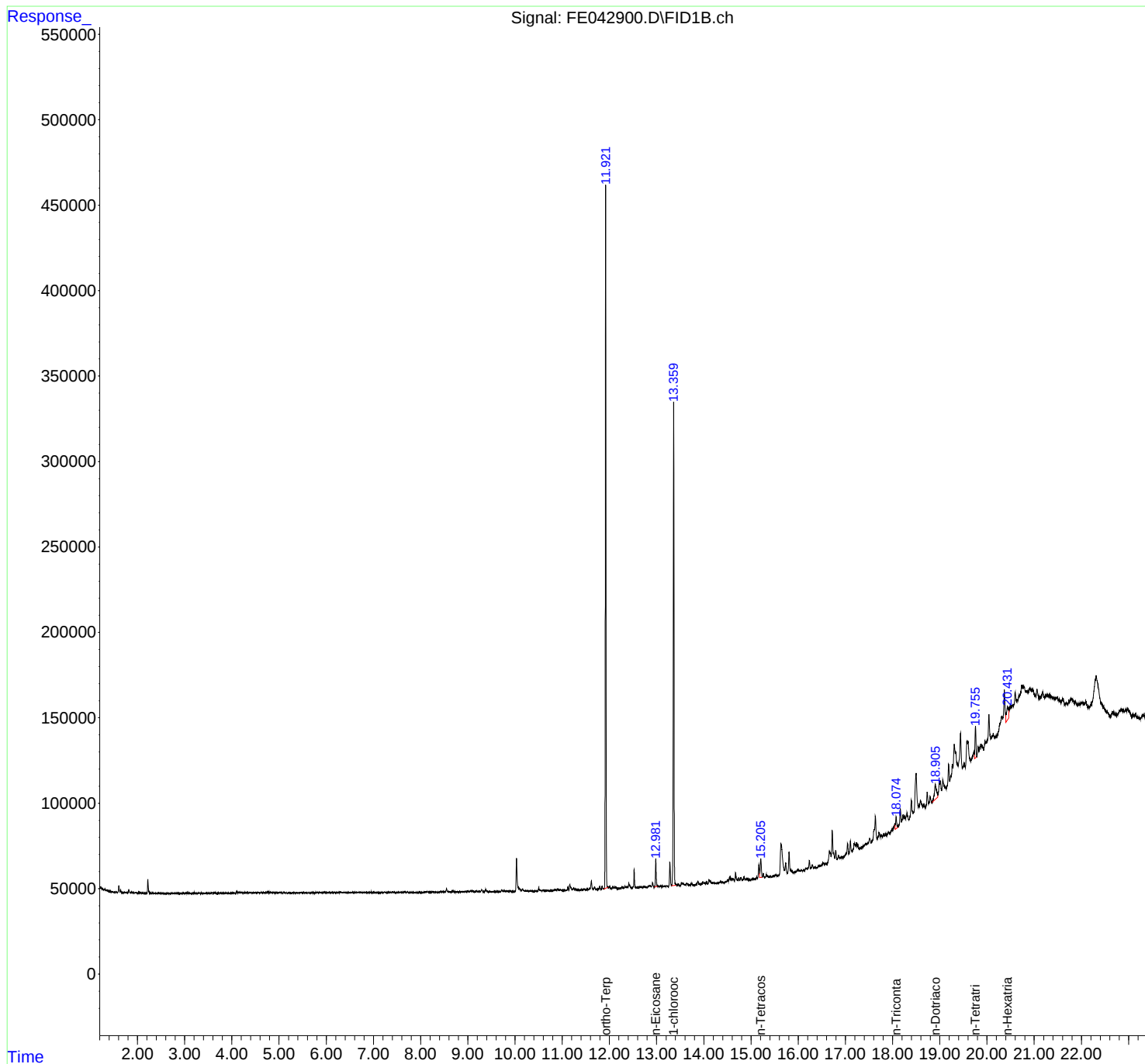
(m)=manual int.

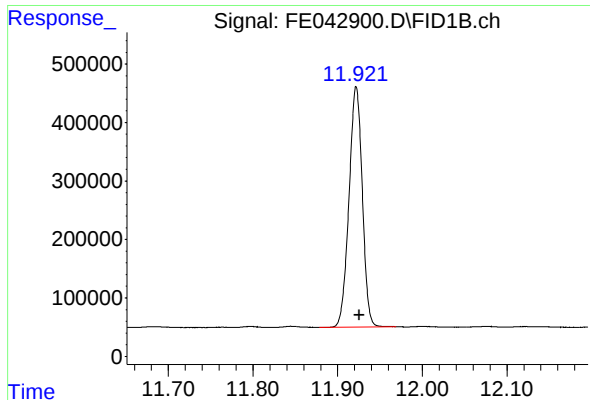
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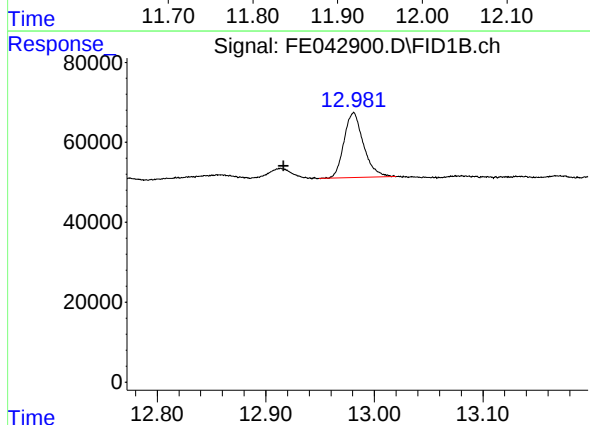




#9 ortho-Terphenyl (SURR)

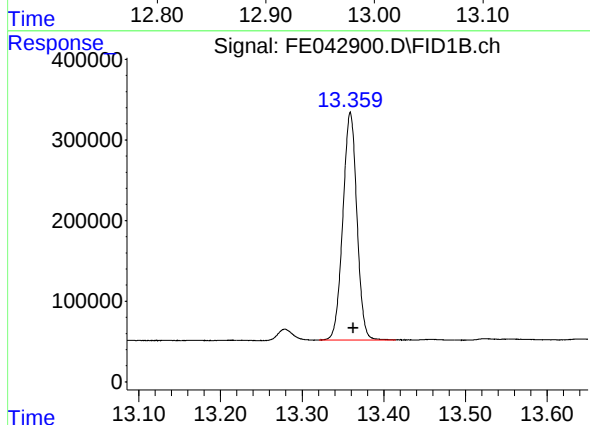
R.T.: 11.922 min
Delta R.T.: -0.004 min
Response: 4480013
Conc: 24.39 ug/ml

Instrument :
FID_E
ClientSampleId :



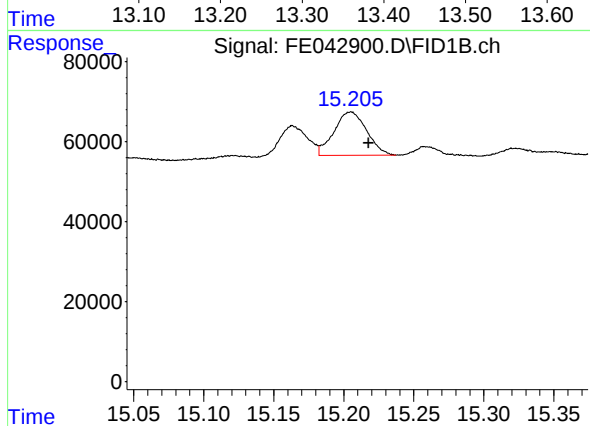
#10 n-Eicosane (C20)

R.T.: 12.981 min
Delta R.T.: 0.065 min
Response: 202778
Conc: 1.28 ug/ml



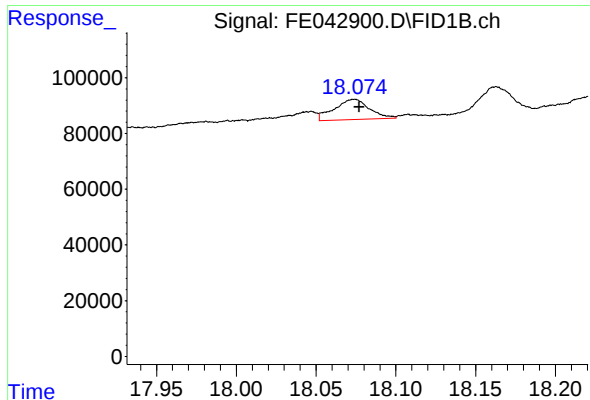
#12 1-chlorooctadecane (SURR)

R.T.: 13.359 min
Delta R.T.: -0.004 min
Response: 3377033
Conc: 24.81 ug/ml



#14 n-Tetracosane (C24)

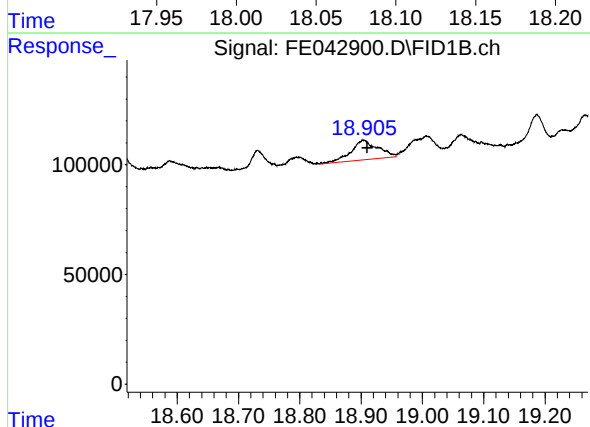
R.T.: 15.205 min
Delta R.T.: -0.013 min
Response: 176398
Conc: 1.19 ug/ml



#17 n-Tricontane (C30)

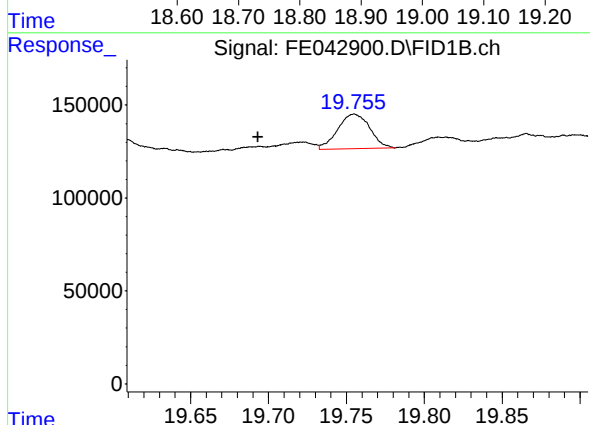
R.T.: 18.074 min
Delta R.T.: -0.003 min
Response: 110302
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



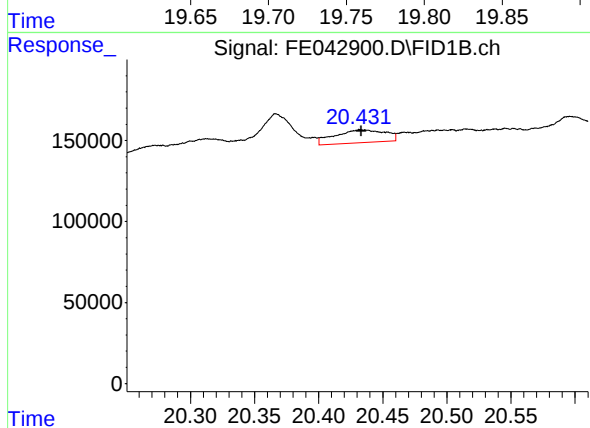
#18 n-Dotriacontane (C32)

R.T.: 18.904 min
Delta R.T.: -0.006 min
Response: 270989
Conc: 1.93 ug/ml



#19 n-Tetatriacontane (C34)

R.T.: 19.755 min
Delta R.T.: 0.062 min
Response: 265418
Conc: 1.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.433 min
Delta R.T.: 0.000 min
Response: 215508
Conc: 1.61 ug/ml