

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100423AL\
 Data File : FE044590.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2023 19:17
 Operator : YP\AJ
 Sample : 04712-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:18:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.924	4224160	22.500 ug/ml
Spiked Amount 50.000		Recovery =	45.00%
12) S 1-chlorooctadecane (S...	13.364	3442693	25.306 ug/ml
Spiked Amount 50.000		Recovery =	50.61%
Target Compounds			
17) T n-Tricontane (C30)	18.083	132540	0.894 ug/ml
18) T n-Dotriacontane (C32)	18.920	108174	0.731 ug/ml
19) T n-Tetratriacontane (C34)	19.717	440649	3.015 ug/ml
20) T n-Hexatriacontane (C36)	20.451	323494	2.230 ug/ml
21) T n-Octatriacontane (C38)	21.248f	880370	5.877 ug/ml
22) T n-Tetracontane (C40)	22.113	735109	4.658 ug/ml

(f)=RT Delta > 1/2 Window

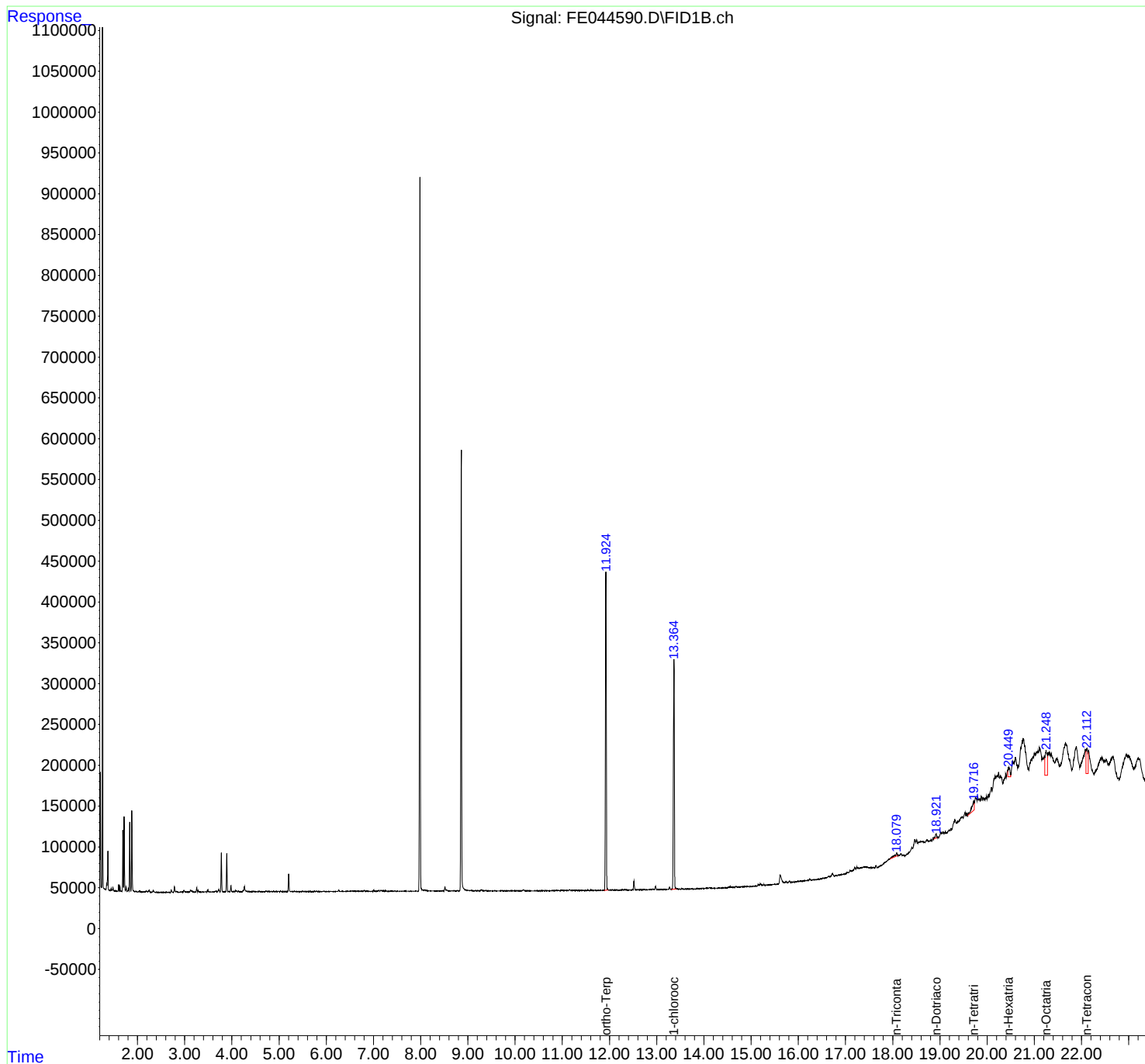
(m)=manual int.

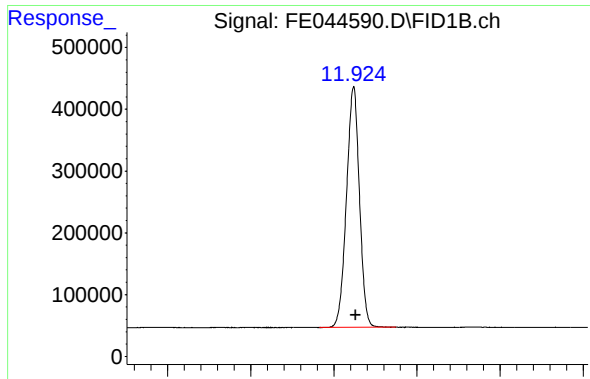
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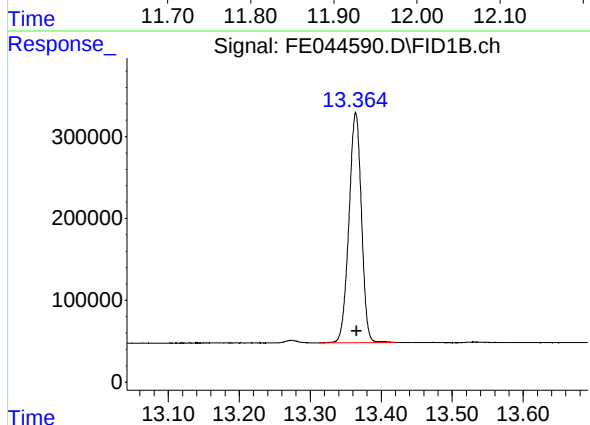




#9 ortho-Terphenyl (SURR)

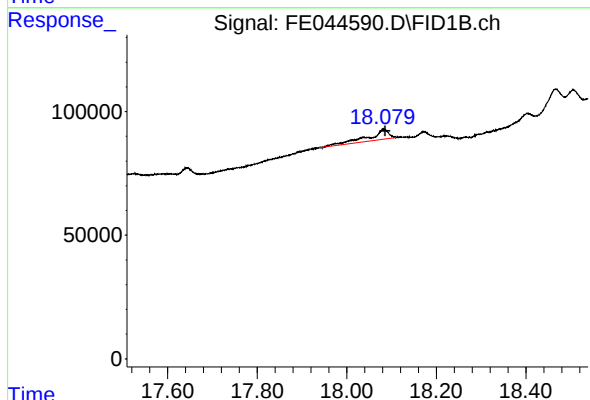
R.T.: 11.924 min
Delta R.T.: -0.002 min
Response: 4224160
Conc: 22.50 ug/ml

Instrument :
FID_E
ClientSampleId :



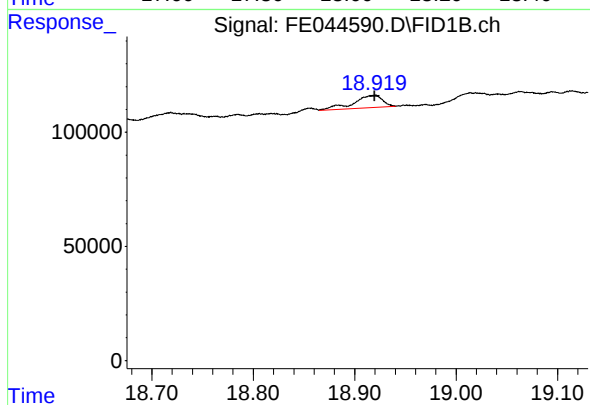
#12 1-chlorooctadecane (SURR)

R.T.: 13.364 min
Delta R.T.: 0.000 min
Response: 3442693
Conc: 25.31 ug/ml



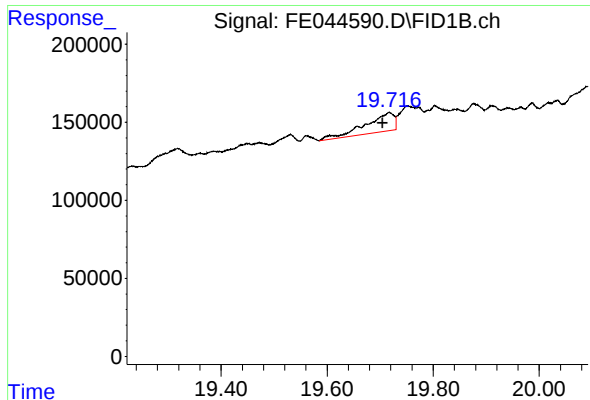
#17 n-Tricontane (C30)

R.T.: 18.083 min
Delta R.T.: -0.004 min
Response: 132540
Conc: 0.89 ug/ml



#18 n-Dotriacontane (C32)

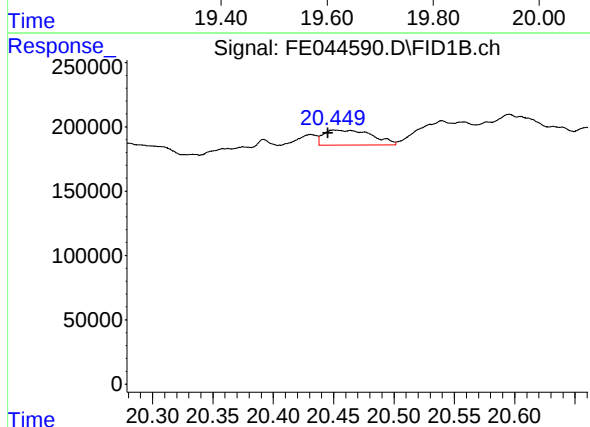
R.T.: 18.920 min
Delta R.T.: 0.000 min
Response: 108174
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

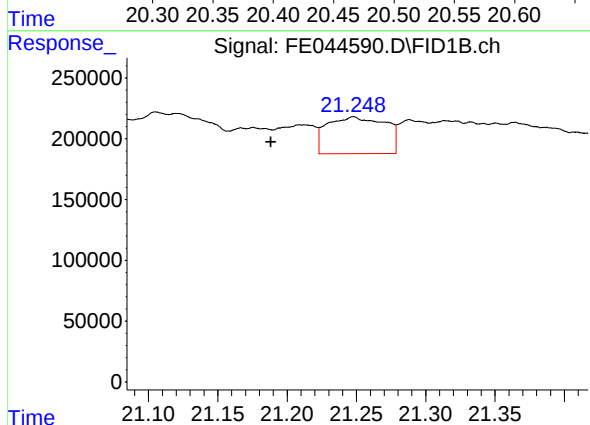
R.T.: 19.717 min
Delta R.T.: 0.012 min
Response: 440649
Conc: 3.02 ug/ml

Instrument :
FID_E
ClientSampleId :



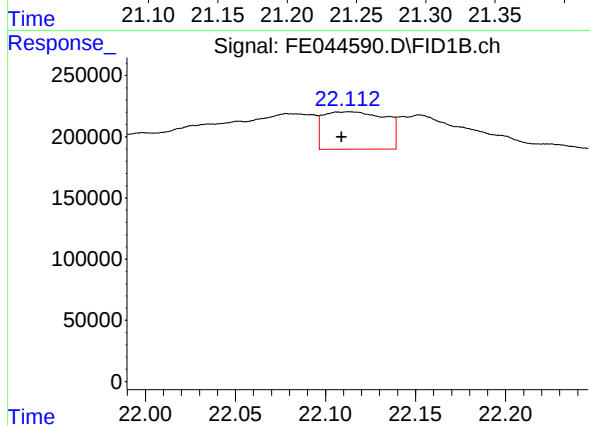
#20 n-Hexatriacontane (C36)

R.T.: 20.451 min
Delta R.T.: 0.005 min
Response: 323494
Conc: 2.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.248 min
Delta R.T.: 0.060 min
Response: 880370
Conc: 5.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: 0.004 min
Response: 735109
Conc: 4.66 ug/ml