

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060324AL\
 Data File : FE048515.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2024 17:08
 Operator : YP\AJ
 Sample : P2686-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 01:31:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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)	11.950	5120793	35.661 ug/ml
Spiked Amount 50.000		Recovery =	71.32%
12) S 1-chlorooctadecane (S...	13.384	4250443	39.016 ug/ml
Spiked Amount 50.000		Recovery =	78.03%
Target Compounds			
6) T n-Tetradecane (C14)	8.580	51925	0.366 ug/ml
11) T n-Heneicosane (C21)	13.554	82863	0.640 ug/ml
15) T n-Hexacosane (C26)	16.257	46397	0.358 ug/ml
16) T n-Octacosane (C28)	17.206	78632	0.608 ug/ml
17) T n-Tricontane (C30)	18.091	220148	1.643 ug/ml
18) T n-Dotriacontane (C32)	18.922	231948	1.709 ug/ml
19) T n-Tetratriacontane (C34)	19.707	99374	0.726 ug/ml
20) T n-Hexatriacontane (C36)	20.446	70359	0.518 ug/ml

(f)=RT Delta > 1/2 Window

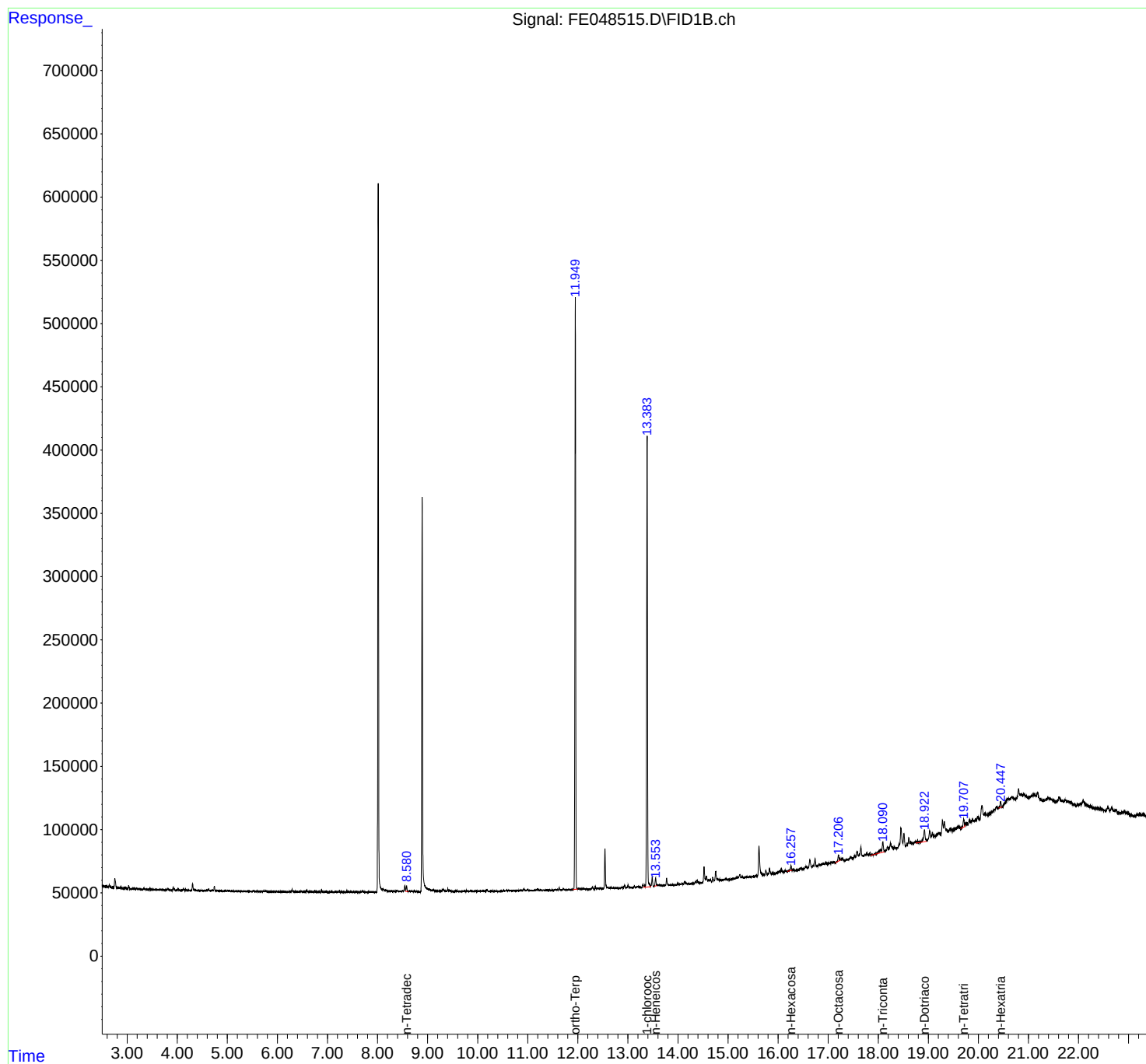
(m)=manual int.

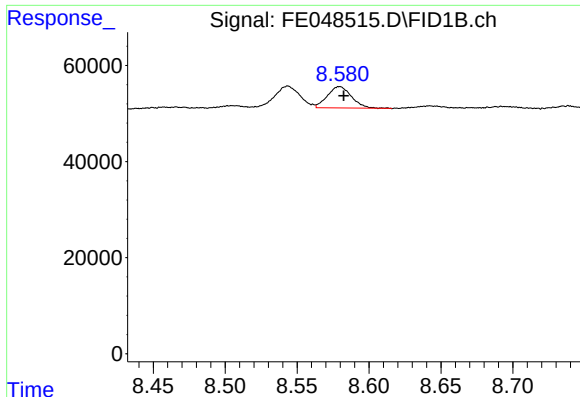
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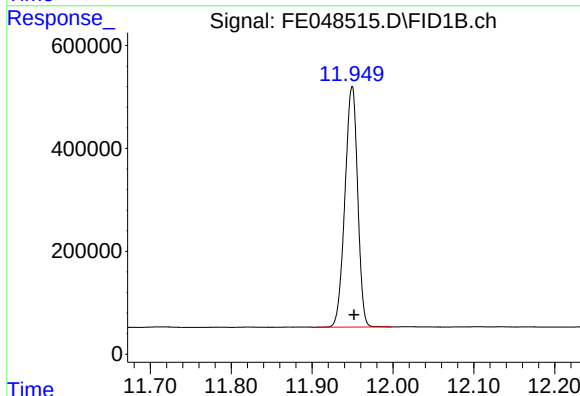




#6 n-Tetradecane (C14)

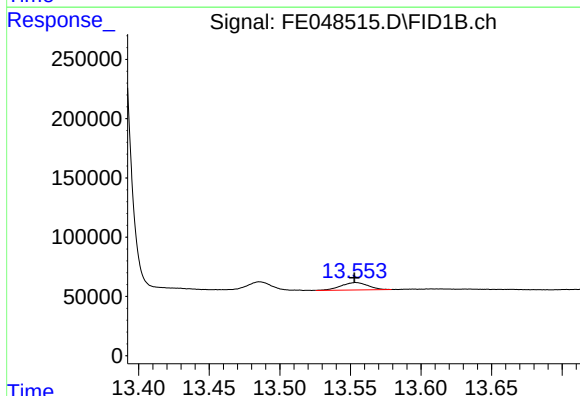
R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 51925
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



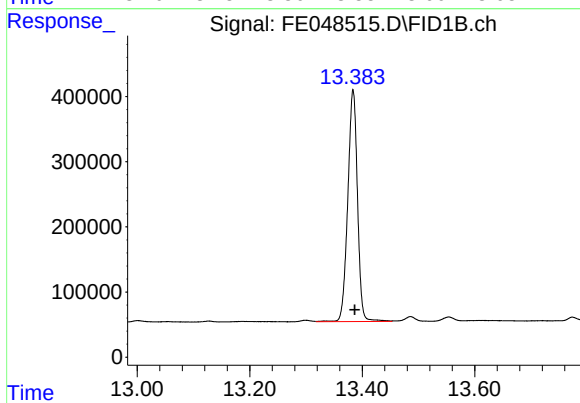
#9 ortho-Terphenyl (SURR)

R.T.: 11.950 min
Delta R.T.: -0.002 min
Response: 5120793
Conc: 35.66 ug/ml



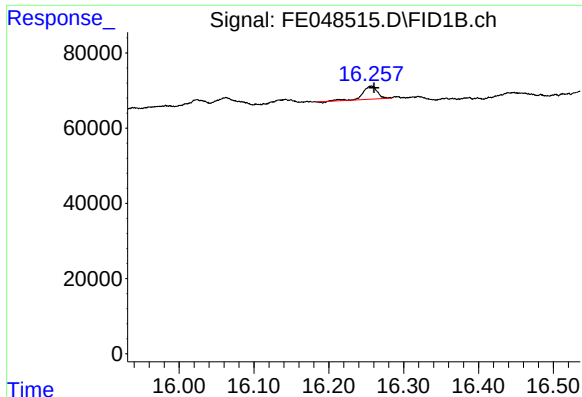
#11 n-Heneicosane (C21)

R.T.: 13.554 min
Delta R.T.: 0.001 min
Response: 82863
Conc: 0.64 ug/ml



#12 1-chlorooctadecane (SURR)

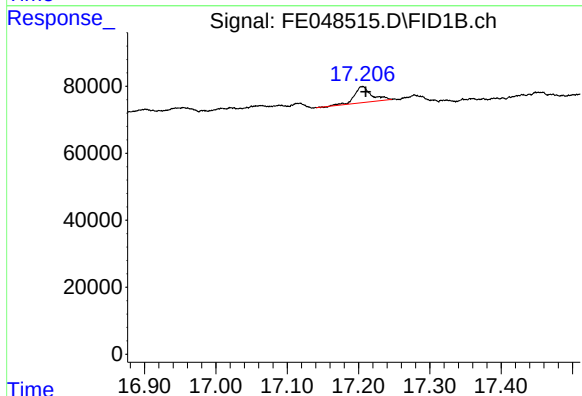
R.T.: 13.384 min
Delta R.T.: -0.003 min
Response: 4250443
Conc: 39.02 ug/ml



#15 n-Hexacosane (C26)

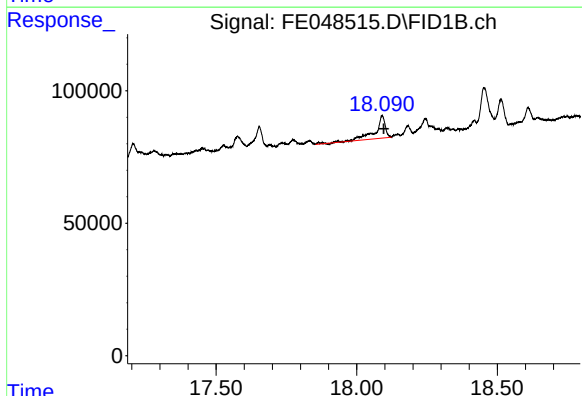
R.T.: 16.257 min
Delta R.T.: -0.004 min
Response: 46397
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



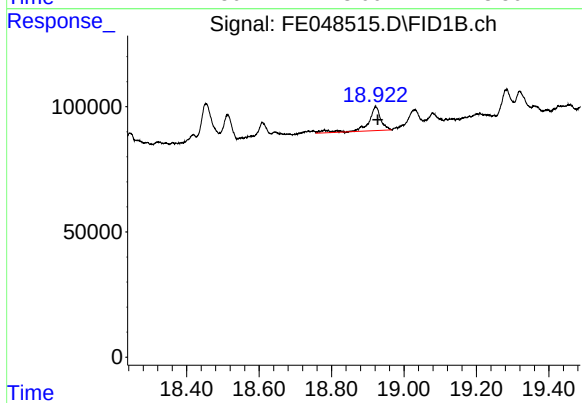
#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: -0.005 min
Response: 78632
Conc: 0.61 ug/ml



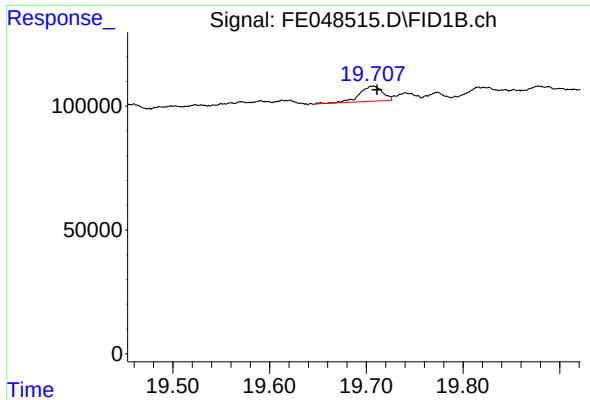
#17 n-Tricontane (C30)

R.T.: 18.091 min
Delta R.T.: -0.006 min
Response: 220148
Conc: 1.64 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: -0.006 min
Response: 231948
Conc: 1.71 ug/ml



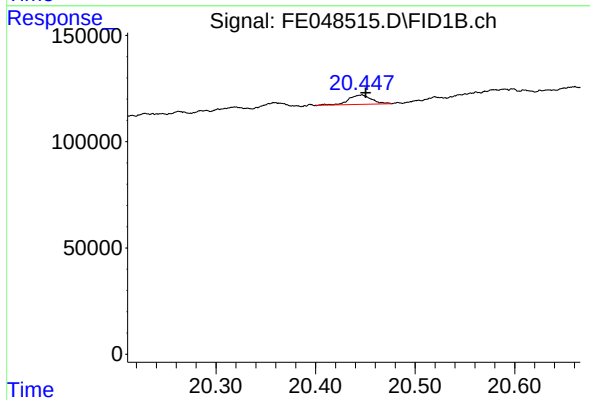
#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.004 min
Response: 99374
Conc: 0.73 ug/ml

Instrument :

FID_E

ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.446 min
Delta R.T.: -0.004 min
Response: 70359
Conc: 0.52 ug/ml