

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122223AL\
 Data File : FE045513.D
 Signal(s) : FID1B.ch
 Acq On : 22 Nov 2023 22:40
 Operator : YP\AJ
 Sample : 05521-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 23 01:26:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.870	6183033	32.384 ug/ml
Spiked Amount 50.000		Recovery =	64.77%
12) S 1-chlorooctadecane (S...	13.313	4307712	31.274 ug/ml
Spiked Amount 50.000		Recovery =	62.55%
Target Compounds			
6) T n-Tetradecane (C14)	8.466f	40730	0.244 ug/ml
8) T n-Octadecane (C18)	11.572	102715	0.614 ug/ml
10) T n-Eicosane (C20)	12.924	145021	0.915 ug/ml
14) T n-Tetracosane (C24)	15.148	116909	0.789 ug/ml
15) T n-Hexacosane (C26)	16.194	76502	0.525 ug/ml
16) T n-Octacosane (C28)	17.147	60304	0.413 ug/ml
17) T n-Tricontane (C30)	18.035	92751	0.611 ug/ml
18) T n-Dotriacontane (C32)	18.864	241823	1.548 ug/ml
19) T n-Tetratriacontane (C34)	19.672	153667	0.984 ug/ml
20) T n-Hexatriacontane (C36)	20.472f	133435	0.822 ug/ml
22) T n-Tetracontane (C40)	22.097	25010	0.146 ug/ml

(f)=RT Delta > 1/2 Window

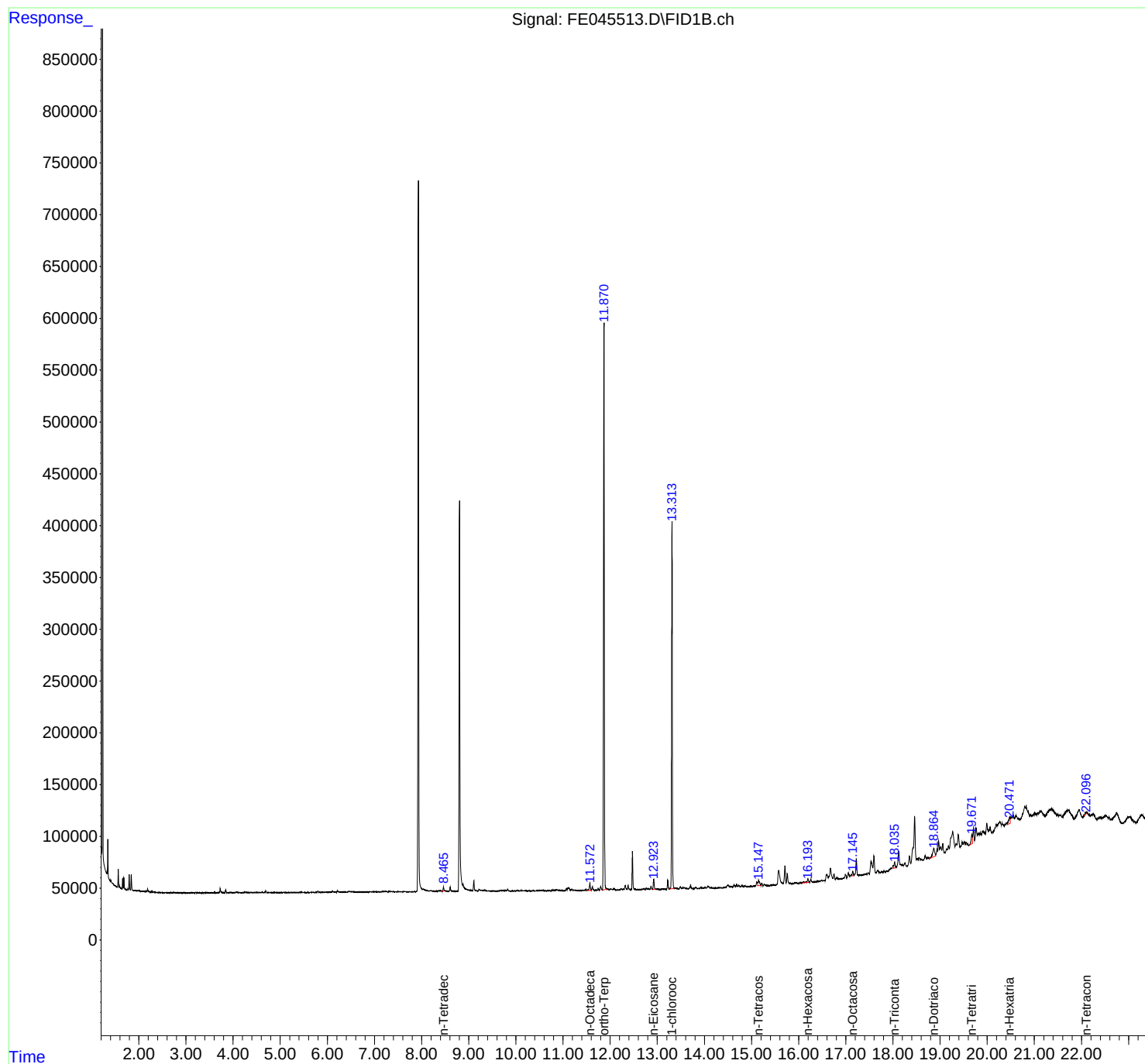
(m)=manual int.

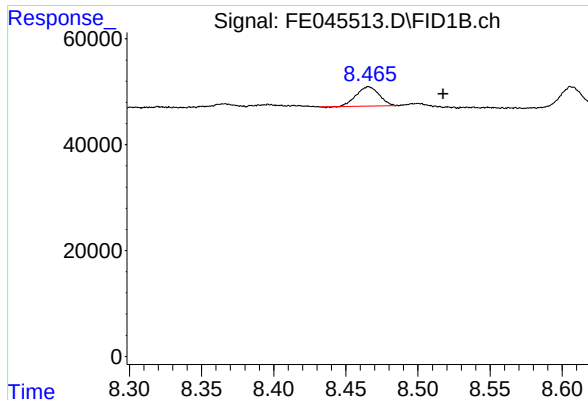
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Signal Info : 20M x 0.18mm x 0.18um

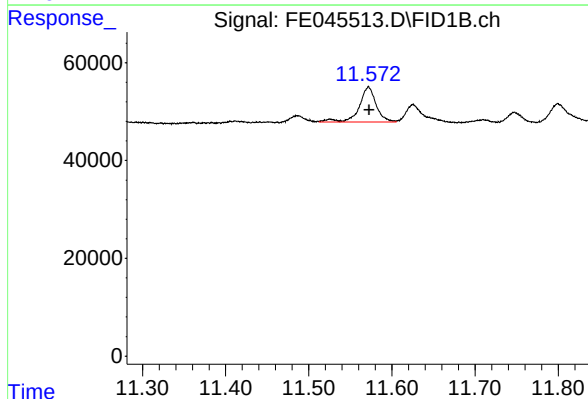




#6 n-Tetradecane (C14)

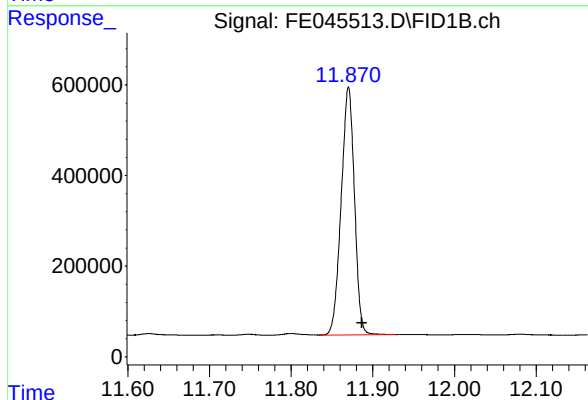
R.T.: 8.466 min
Delta R.T.: -0.052 min
Response: 40730
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



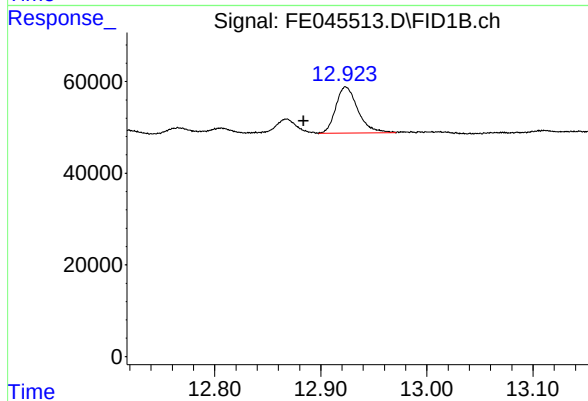
#8 n-Octadecane (C18)

R.T.: 11.572 min
Delta R.T.: 0.000 min
Response: 102715
Conc: 0.61 ug/ml



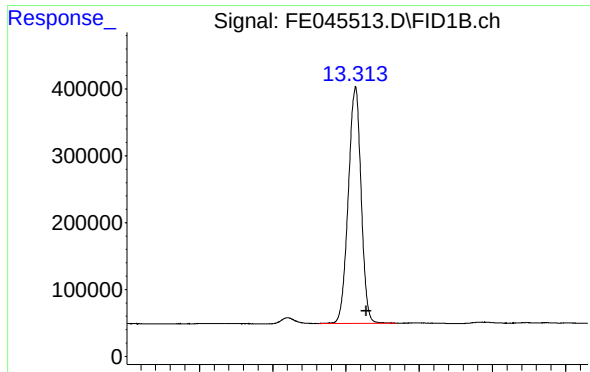
#9 ortho-Terphenyl (SURR)

R.T.: 11.870 min
Delta R.T.: -0.016 min
Response: 6183033
Conc: 32.38 ug/ml



#10 n-Eicosane (C20)

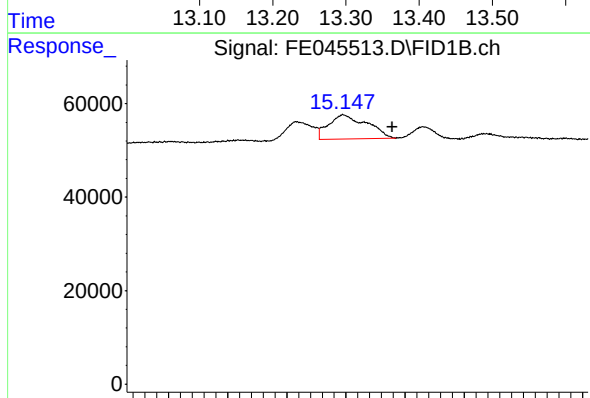
R.T.: 12.924 min
Delta R.T.: 0.040 min
Response: 145021
Conc: 0.92 ug/ml



#12 1-chlorooctadecane (SURR)

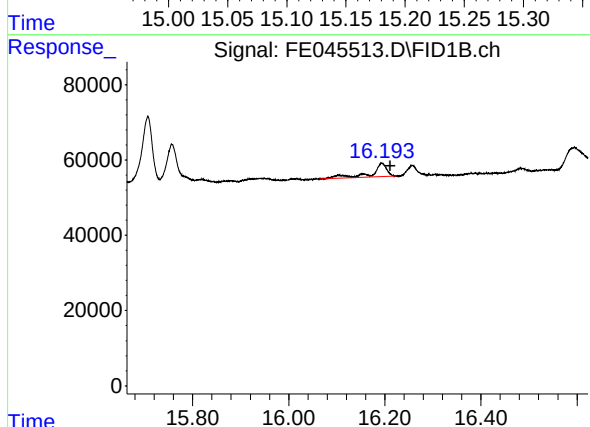
R.T.: 13.313 min
Delta R.T.: -0.015 min
Response: 4307712
Conc: 31.27 ug/ml

Instrument :
FID_E
ClientSampleId :



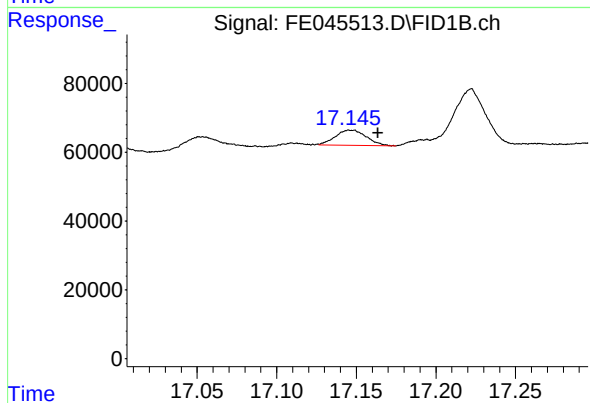
#14 n-Tetracosane (C24)

R.T.: 15.148 min
Delta R.T.: -0.042 min
Response: 116909
Conc: 0.79 ug/ml



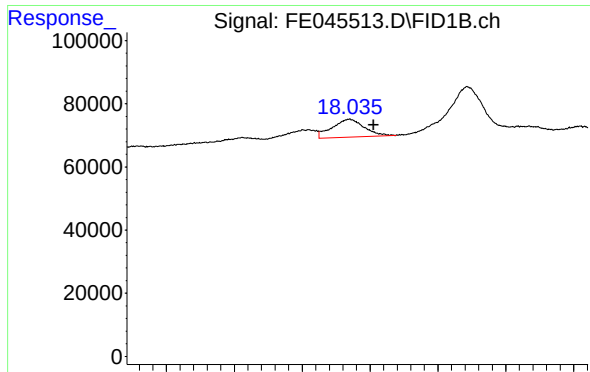
#15 n-Hexacosane (C26)

R.T.: 16.194 min
Delta R.T.: -0.018 min
Response: 76502
Conc: 0.52 ug/ml



#16 n-Octacosane (C28)

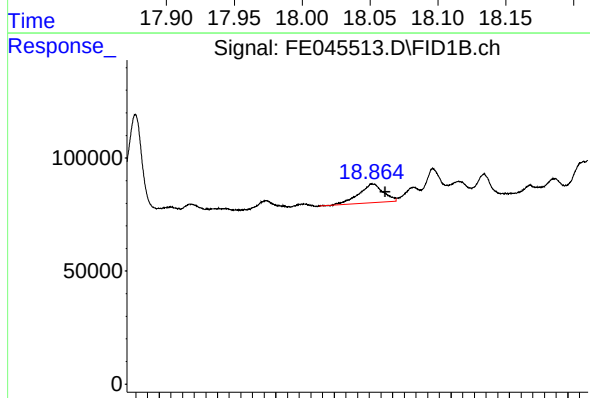
R.T.: 17.147 min
Delta R.T.: -0.017 min
Response: 60304
Conc: 0.41 ug/ml



#17 n-Tricontane (C30)

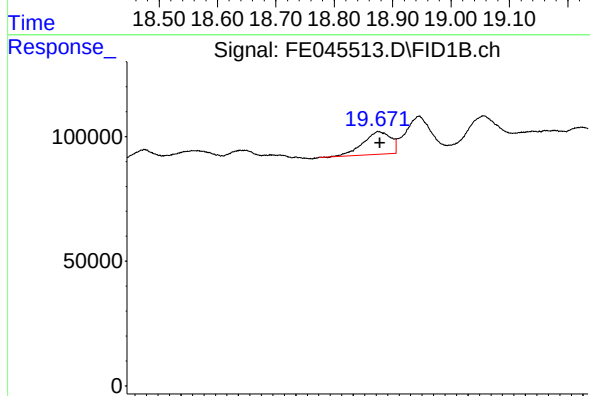
R.T.: 18.035 min
Delta R.T.: -0.018 min
Response: 92751
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



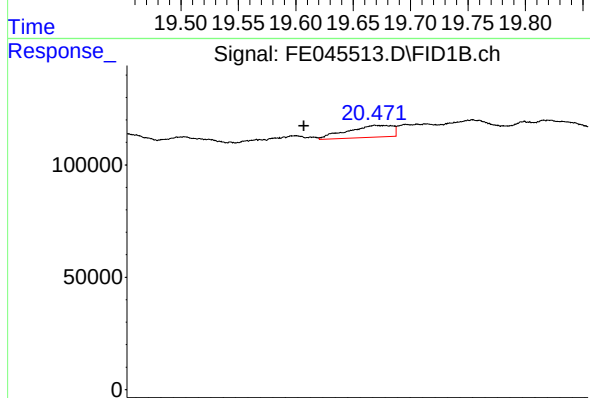
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: -0.023 min
Response: 241823
Conc: 1.55 ug/ml



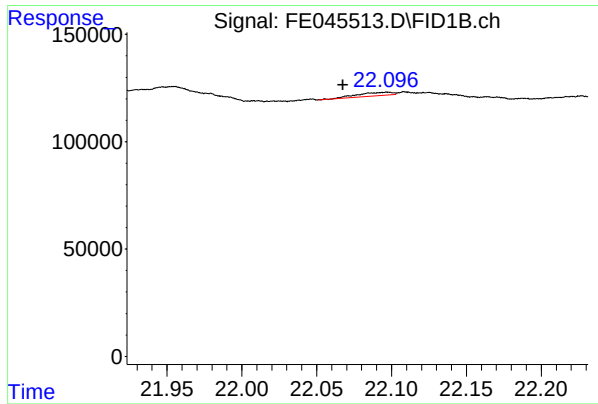
#19 n-Tetratriacontane (C34)

R.T.: 19.672 min
Delta R.T.: 0.000 min
Response: 153667
Conc: 0.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: 0.058 min
Response: 133435
Conc: 0.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.097 min
Delta R.T.: 0.030 min
Response: 25010
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :