

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112923AL\
 Data File : FE045567.D
 Signal(s) : FID1B.ch
 Acq On : 29 Nov 2023 08:42
 Operator : YP\AJ
 Sample : 05553-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 29 23:46:37 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)	11.864	1320335	6.915 ug/ml
Spiked Amount 50.000		Recovery =	13.83%
12) S 1-chlorooctadecane (S...	13.308	941046	6.832 ug/ml
Spiked Amount 50.000		Recovery =	13.66%
Target Compounds			
13) T n-Docosane (C22)	14.064	57600	0.380 ug/ml
14) T n-Tetracosane (C24)	15.168	83669	0.565 ug/ml
15) T n-Hexacosane (C26)	16.192	116575	0.800 ug/ml
16) T n-Octacosane (C28)	17.145	131670	0.901 ug/ml
17) T n-Tricontane (C30)	18.032	137015	0.902 ug/ml
18) T n-Dotriacontane (C32)	18.867	185702	1.189 ug/ml
19) T n-Tetratriacontane (C34)	19.656	102764	0.658 ug/ml
20) T n-Hexatriacontane (C36)	20.398	116210	0.716 ug/ml

(f)=RT Delta > 1/2 Window

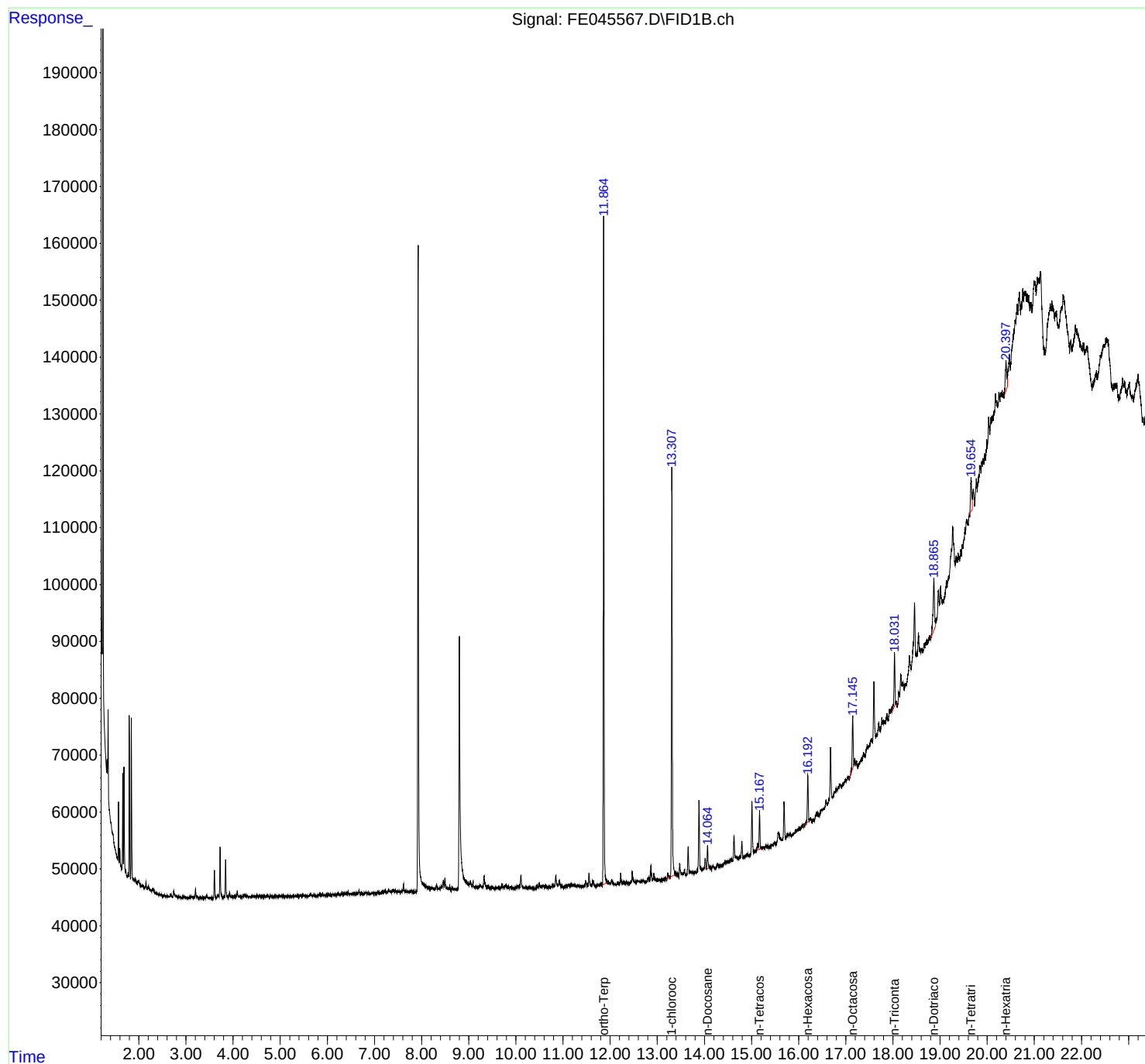
(m)=manual int.

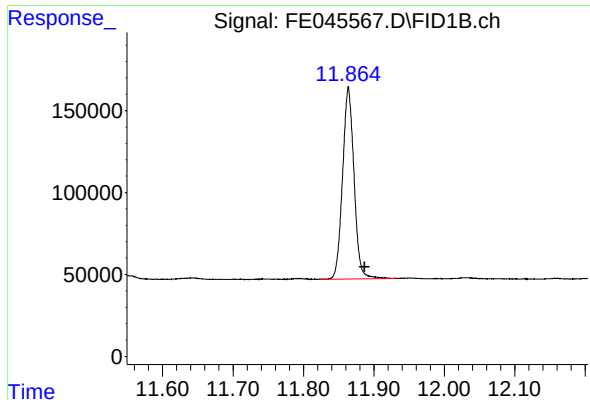
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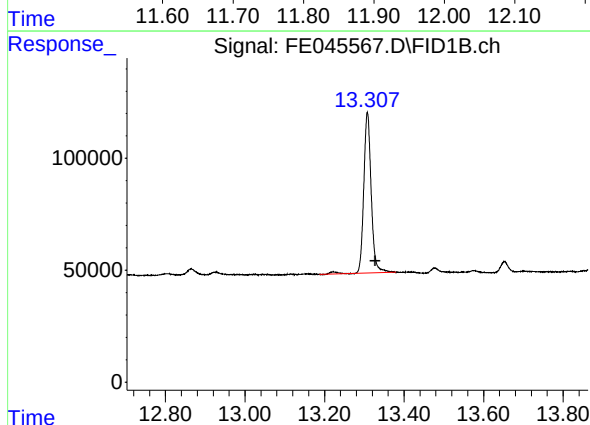




#9 ortho-Terphenyl (SURR)

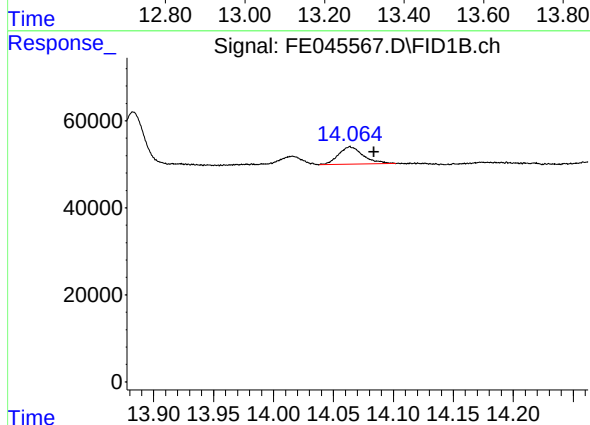
R.T.: 11.864 min
Delta R.T.: -0.023 min
Response: 1320335
Conc: 6.92 ug/ml

Instrument :
FID_E
ClientSampleId :



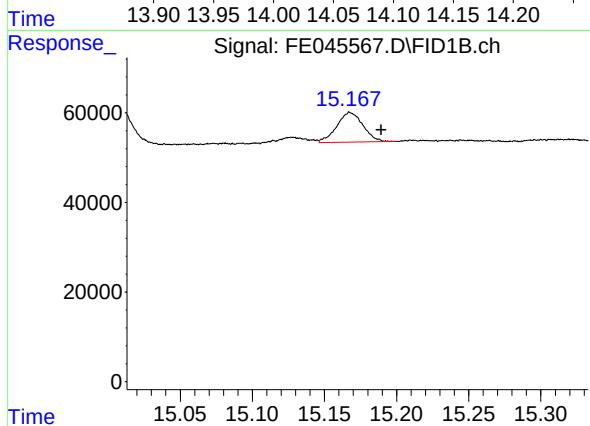
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: -0.020 min
Response: 941046
Conc: 6.83 ug/ml



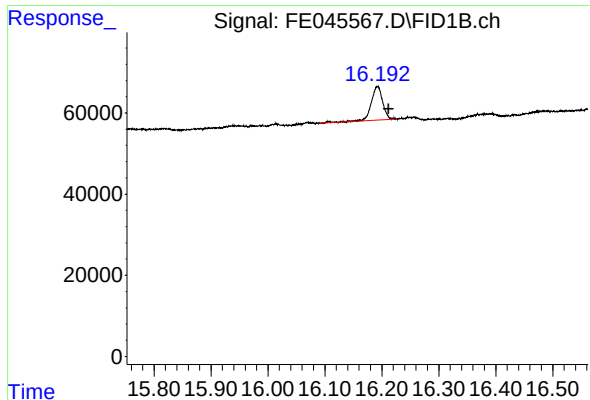
#13 n-Docosane (C22)

R.T.: 14.064 min
Delta R.T.: -0.020 min
Response: 57600
Conc: 0.38 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: -0.022 min
Response: 83669
Conc: 0.56 ug/ml



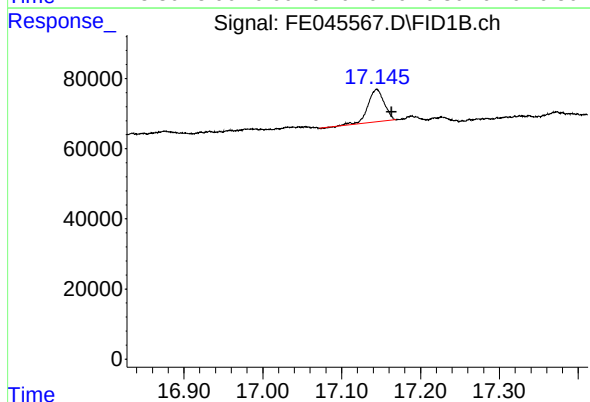
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: -0.019 min
Response: 116575
Conc: 0.80 ug/ml

Instrument :

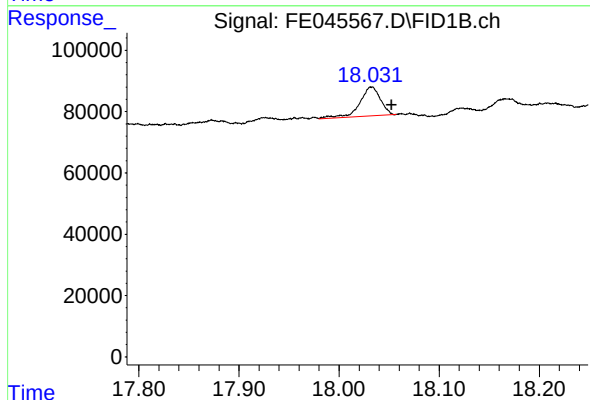
FID_E

ClientSampleId :



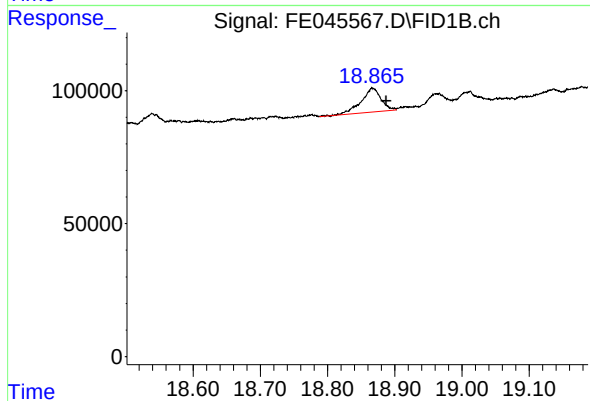
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: -0.019 min
Response: 131670
Conc: 0.90 ug/ml



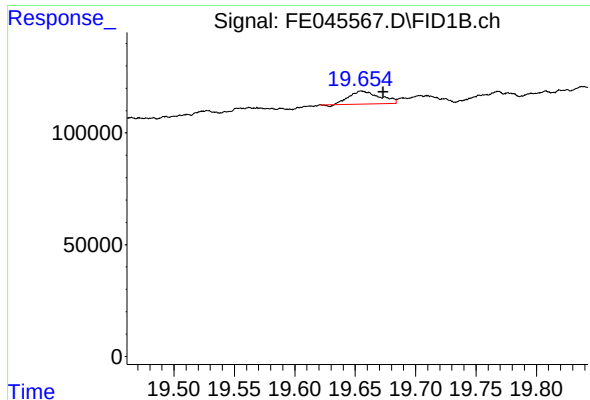
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: -0.020 min
Response: 137015
Conc: 0.90 ug/ml



#18 n-Dotriacontane (C32)

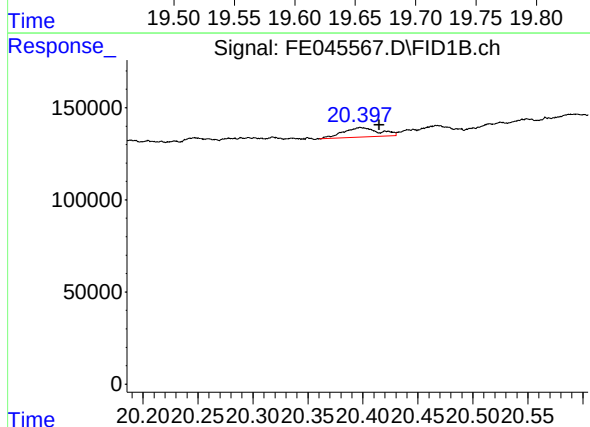
R.T.: 18.867 min
Delta R.T.: -0.021 min
Response: 185702
Conc: 1.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.656 min
Delta R.T.: -0.017 min
Response: 102764
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.398 min
Delta R.T.: -0.017 min
Response: 116210
Conc: 0.72 ug/ml