

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061724AL\
 Data File : FE048750.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2024 23:19
 Operator : YP\AJ
 Sample : P2883-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 18 01:20:35 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)	11.937	4641583	32.324 ug/ml
Spiked Amount 50.000		Recovery =	64.65%
12) S 1-chlorooctadecane (S...	13.371	3854335	35.380 ug/ml
Spiked Amount 50.000		Recovery =	70.76%
Target Compounds			
16) T n-Octacosane (C28)	17.240	65733	0.509 ug/ml
17) T n-Tricontane (C30)	18.076	69862	0.522 ug/ml
18) T n-Dotriacontane (C32)	18.908	95642	0.705 ug/ml
19) T n-Tetratriacontane (C34)	19.693	37549	0.274 ug/ml
20) T n-Hexatriacontane (C36)	20.494	35094	0.258 ug/ml

(f)=RT Delta > 1/2 Window

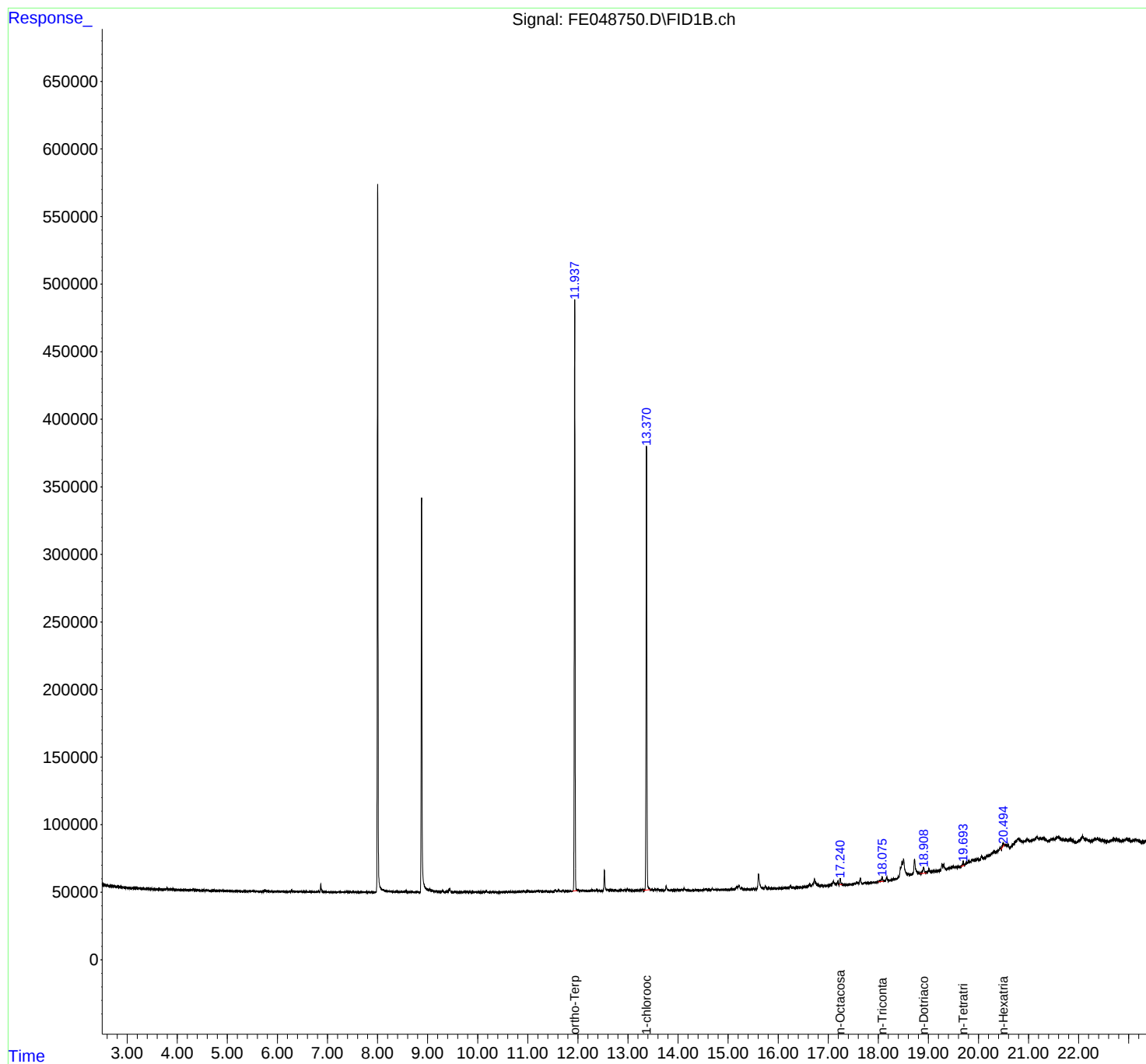
(m)=manual int.

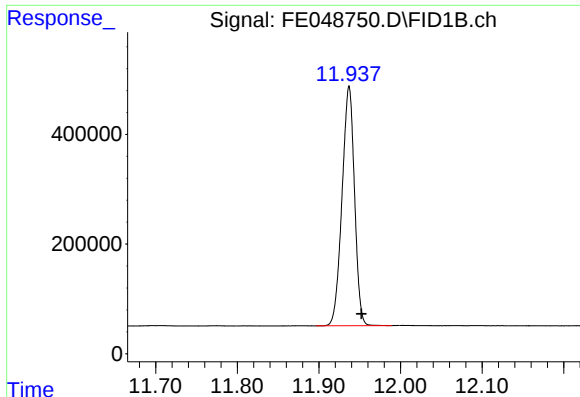
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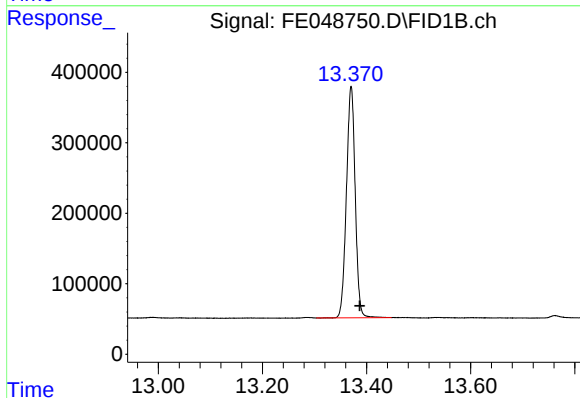




#9 ortho-Terphenyl (SURR)

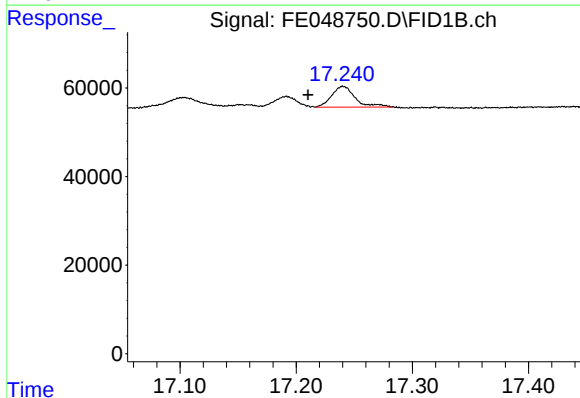
R.T.: 11.937 min
Delta R.T.: -0.015 min
Response: 4641583
Conc: 32.32 ug/ml

Instrument :
FID_E
ClientSampleId :



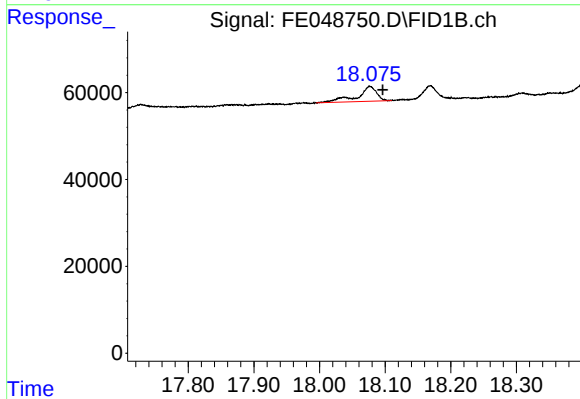
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: -0.016 min
Response: 3854335
Conc: 35.38 ug/ml



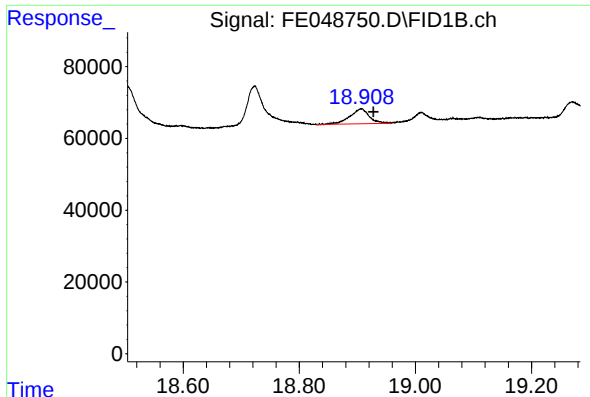
#16 n-Octacosane (C28)

R.T.: 17.240 min
Delta R.T.: 0.030 min
Response: 65733
Conc: 0.51 ug/ml



#17 n-Tricontane (C30)

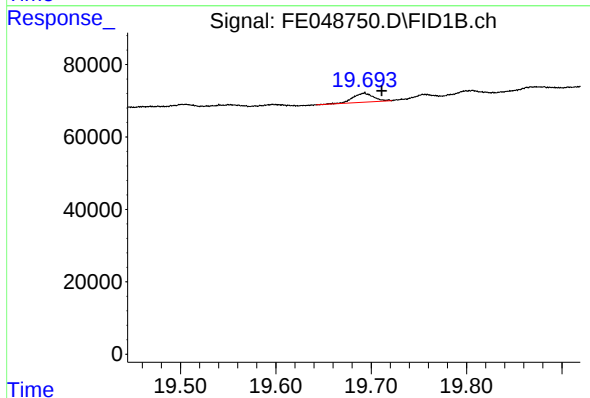
R.T.: 18.076 min
Delta R.T.: -0.020 min
Response: 69862
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

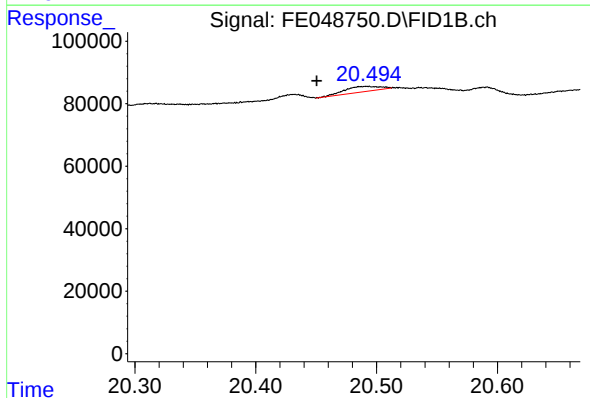
R.T.: 18.908 min
Delta R.T.: -0.020 min
Response: 95642
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: -0.018 min
Response: 37549
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.494 min
Delta R.T.: 0.043 min
Response: 35094
Conc: 0.26 ug/ml