

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040125AL\
 Data File : FE053107.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2025 21:58
 Operator : YP\AJ
 Sample : Q1681-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-12-EPH

Integration File: autoint1.e
 Quant Time: Apr 02 04:50:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 2025
 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)	11.894	7316014	44.916 ug/ml
Spiked Amount 50.000		Recovery =	89.83%
12) S 1-chlorooctadecane (S...	13.338	5471185	45.576 ug/ml
Spiked Amount 50.000		Recovery =	91.15%
Target Compounds			
16) T n-Octacosane (C28)	17.172	211240	1.601 ug/ml
17) T n-Tricontane (C30)	18.061	646733	4.772 ug/ml
18) T n-Dotriacontane (C32)	18.896	1241584	9.227 ug/ml
19) T n-Tetratriacontane (C34)	19.681	1393092	10.766 ug/ml
20) T n-Hexatriacontane (C36)	20.423	1194889	10.059 ug/ml
21) T n-Octatriacontane (C38)	21.162	915265	7.963 ug/ml
22) T n-Tetracontane (C40)	22.075	647966	5.769 ug/ml

(f)=RT Delta > 1/2 Window

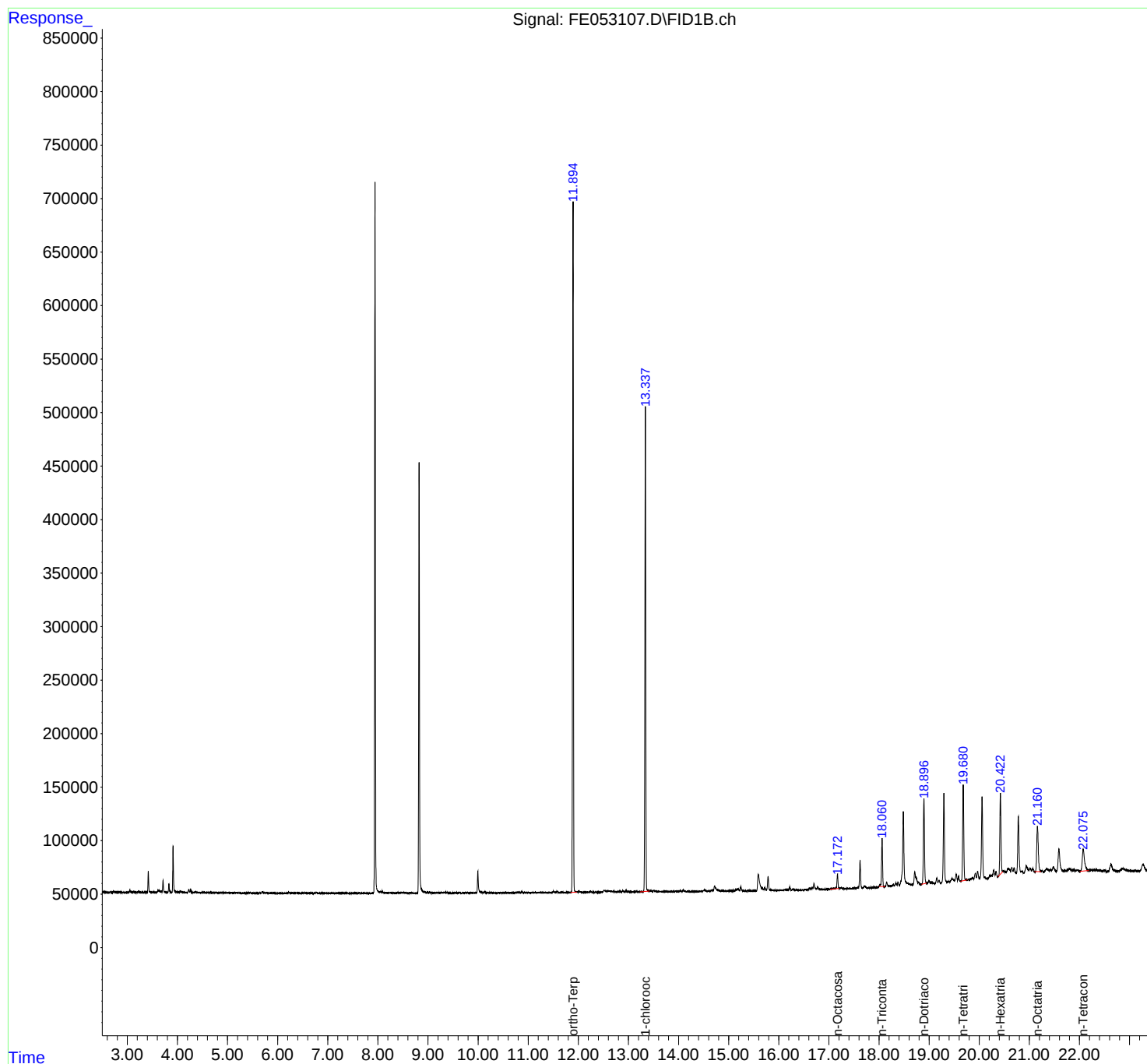
(m)=manual int.

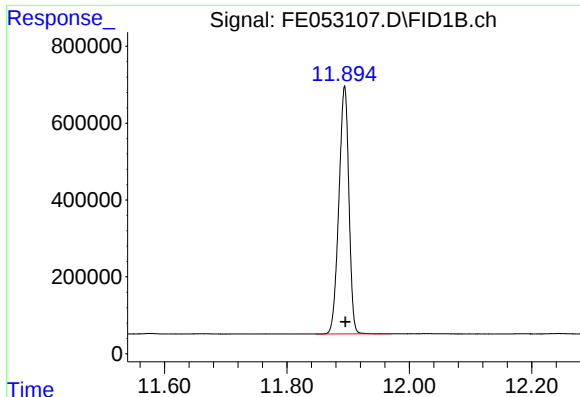
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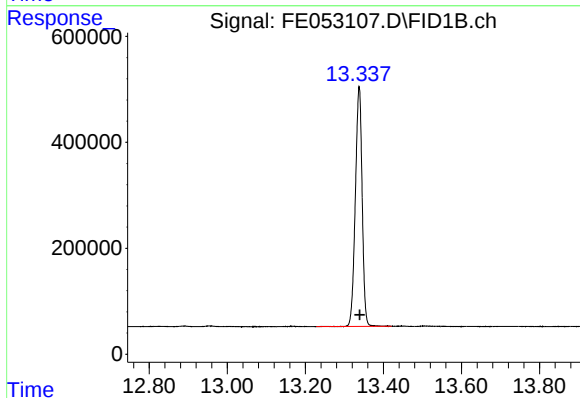




#9 ortho-Terphenyl (SURR)

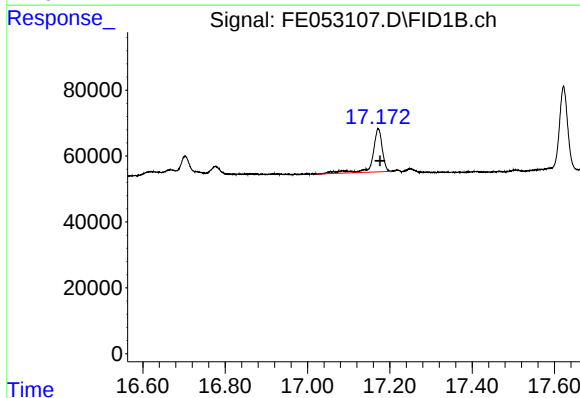
R.T.: 11.894 min
Delta R.T.: -0.001 min
Response: 7316014
Conc: 44.92 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-12-EPH



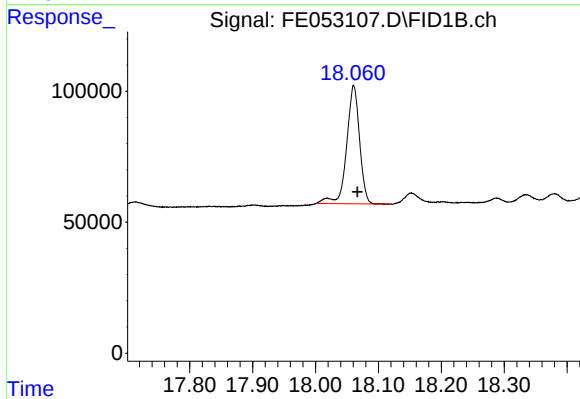
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: -0.002 min
Response: 5471185
Conc: 45.58 ug/ml



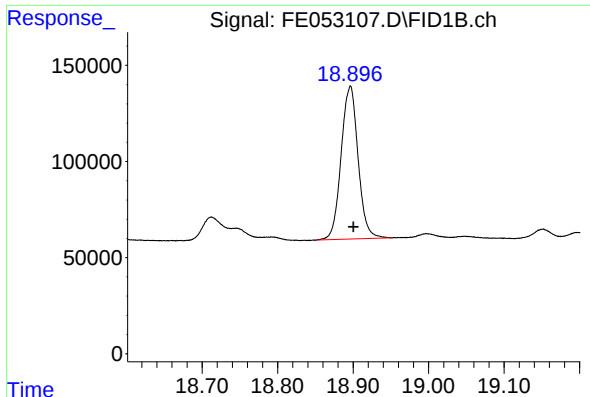
#16 n-Octacosane (C28)

R.T.: 17.172 min
Delta R.T.: -0.005 min
Response: 211240
Conc: 1.60 ug/ml



#17 n-Tricontane (C30)

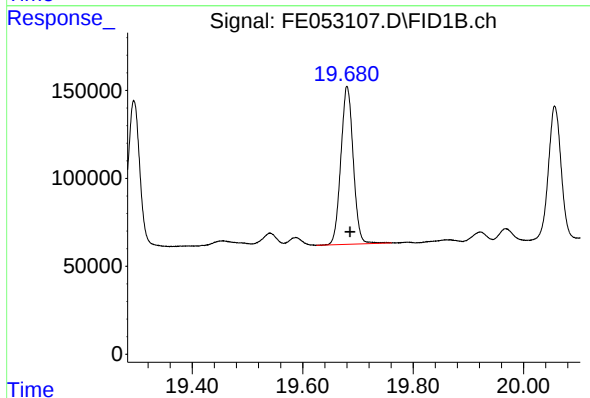
R.T.: 18.061 min
Delta R.T.: -0.006 min
Response: 646733
Conc: 4.77 ug/ml



#18 n-Dotriacontane (C32)

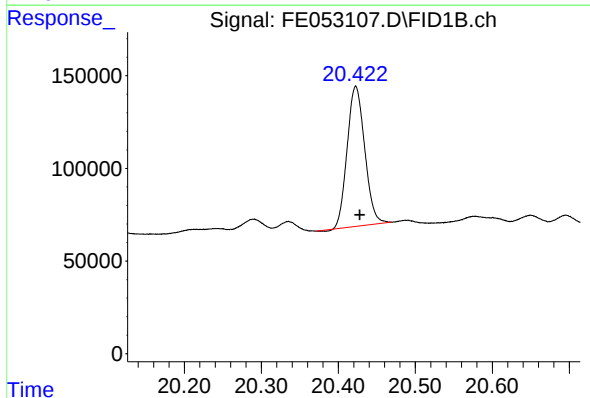
R.T.: 18.896 min
Delta R.T.: -0.004 min
Response: 1241584
Conc: 9.23 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-12-EPH



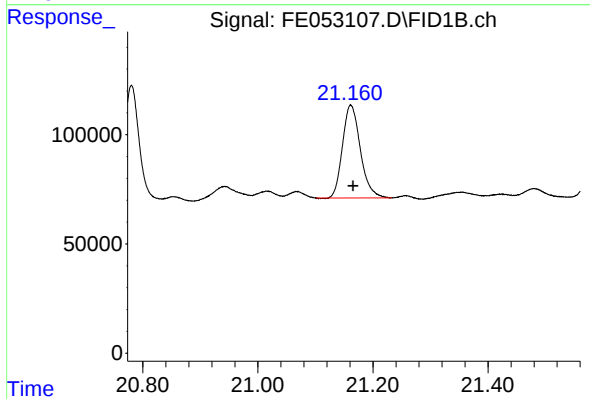
#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.005 min
Response: 1393092
Conc: 10.77 ug/ml



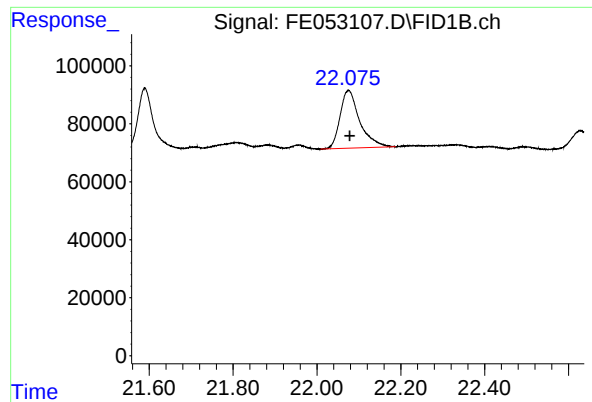
#20 n-Hexatriacontane (C36)

R.T.: 20.423 min
Delta R.T.: -0.005 min
Response: 1194889
Conc: 10.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.162 min
Delta R.T.: -0.004 min
Response: 915265
Conc: 7.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.075 min
Delta R.T.: -0.003 min
Response: 647966
Conc: 5.77 ug/ml

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