

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072225AL\
 Data File : FE054962.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2025 16:13
 Operator : YP\AJ
 Sample : Q2649-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-2-EPH

Integration File: autoint1.e
 Quant Time: Jul 23 04:30:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.088	3980878	24.514 ug/ml
Spiked Amount 50.000		Recovery =	49.03%
12) S 1-chlorooctadecane (S...	13.524	3193204	25.284 ug/ml
Spiked Amount 50.000		Recovery =	50.57%
Target Compounds			
14) T n-Tetracosane (C24)	15.383	22804	0.157 ug/ml
15) T n-Hexacosane (C26)	16.407	42852	0.296 ug/ml
16) T n-Octacosane (C28)	17.359	46320	0.318 ug/ml
17) T n-Tricontane (C30)	18.249	54789	0.348 ug/ml
18) T n-Dotriacontane (C32)	19.082	110596	0.684 ug/ml
19) T n-Tetratriacontane (C34)	19.868	52096	0.342 ug/ml
20) T n-Hexatriacontane (C36)	20.611	76896	0.572 ug/ml
21) T n-Octatriacontane (C38)	21.388	375603	3.203 ug/ml

(f)=RT Delta > 1/2 Window

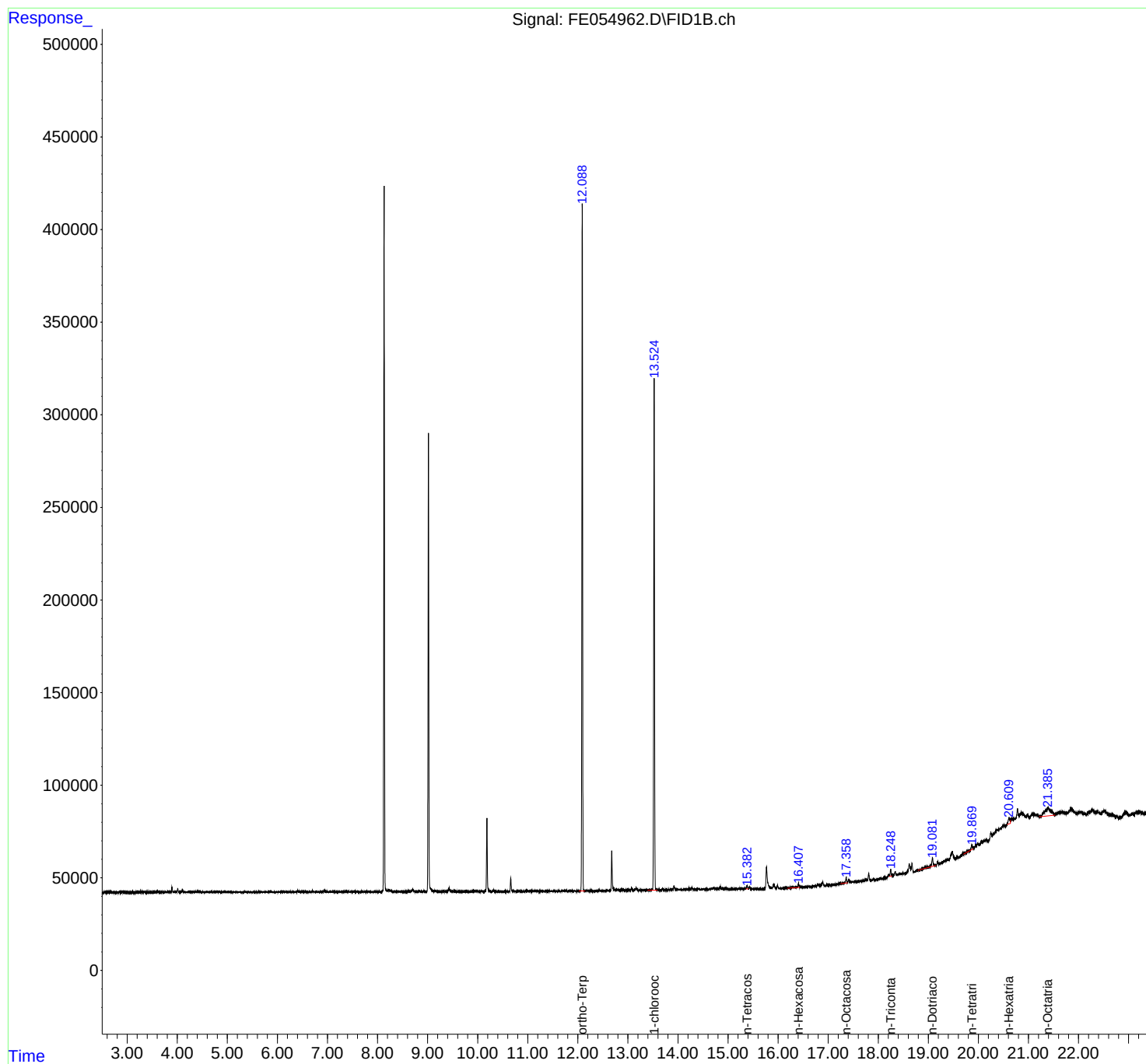
(m)=manual int.

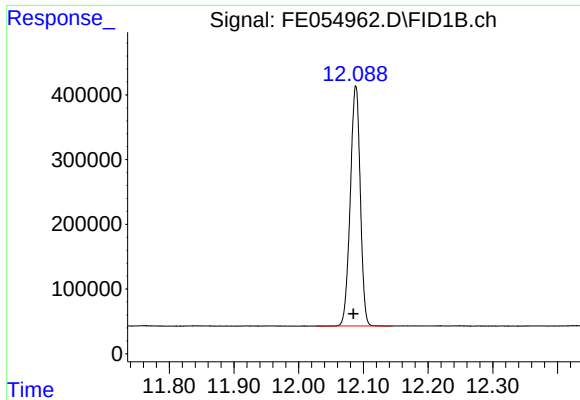
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Signal Info : 20M x 0.18mm x 0.18um

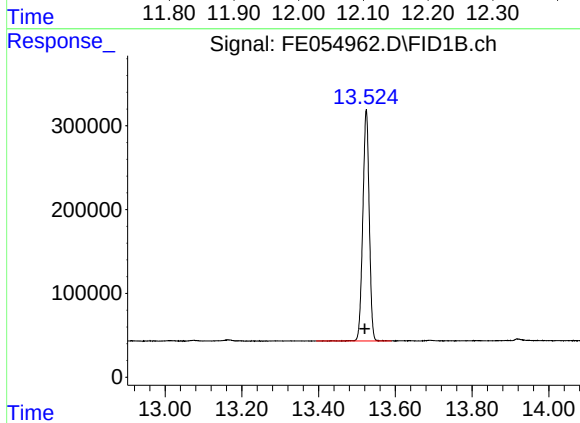




#9 ortho-Terphenyl (SURR)

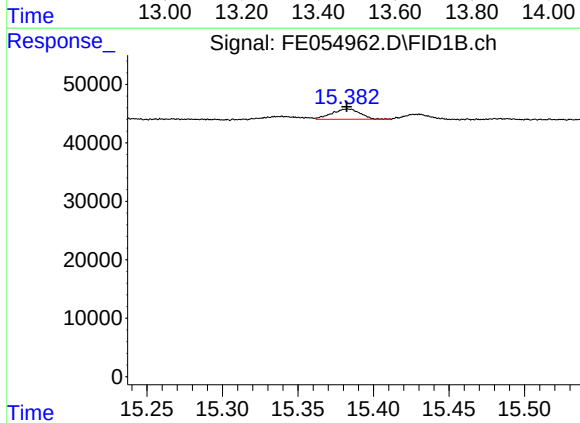
R.T.: 12.088 min
Delta R.T.: 0.004 min
Response: 3980878
Conc: 24.51 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2-EPH



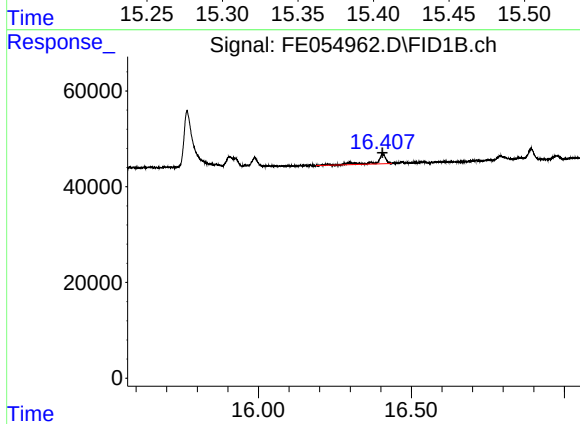
#12 1-chlorooctadecane (SURR)

R.T.: 13.524 min
Delta R.T.: 0.004 min
Response: 3193204
Conc: 25.28 ug/ml



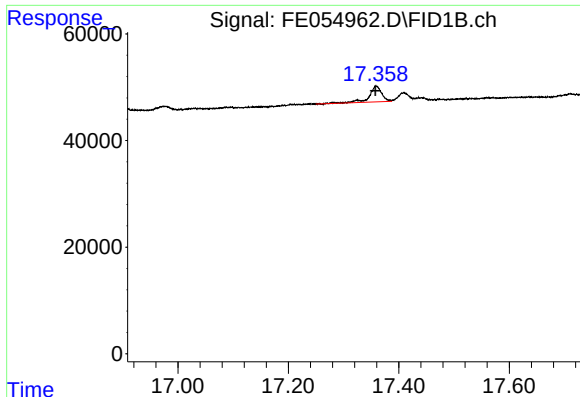
#14 n-Tetracosane (C24)

R.T.: 15.383 min
Delta R.T.: 0.000 min
Response: 22804
Conc: 0.16 ug/ml



#15 n-Hexacosane (C26)

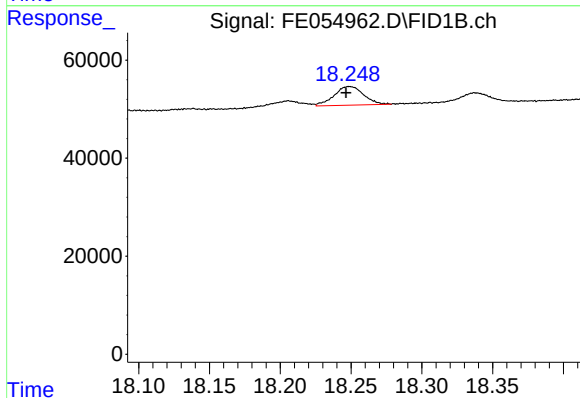
R.T.: 16.407 min
Delta R.T.: 0.001 min
Response: 42852
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

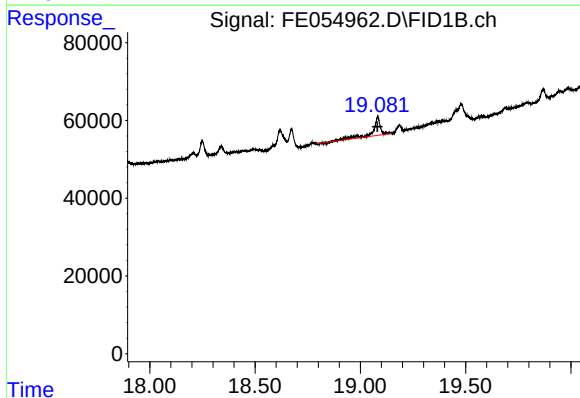
R.T.: 17.359 min
Delta R.T.: 0.002 min
Response: 46320
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2-EPH



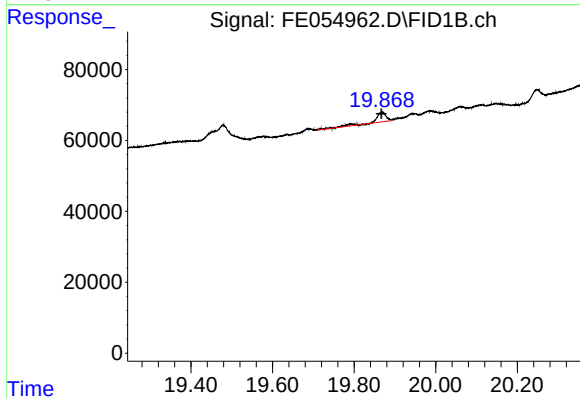
#17 n-Tricontane (C30)

R.T.: 18.249 min
Delta R.T.: 0.002 min
Response: 54789
Conc: 0.35 ug/ml



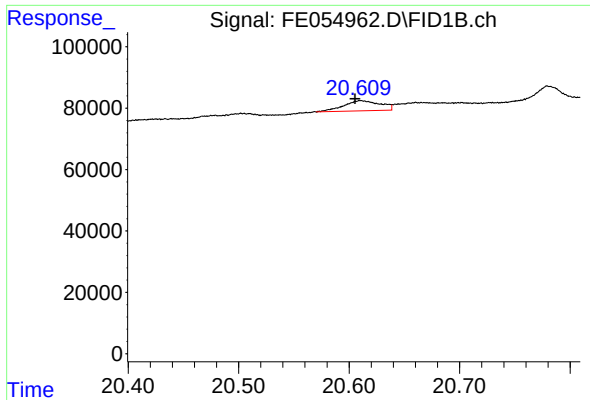
#18 n-Dotriacontane (C32)

R.T.: 19.082 min
Delta R.T.: 0.002 min
Response: 110596
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

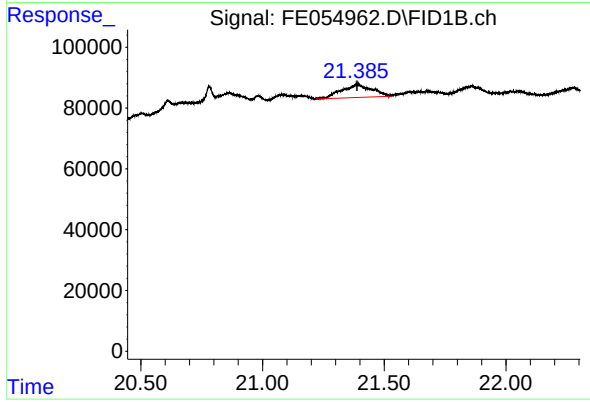
R.T.: 19.868 min
Delta R.T.: 0.002 min
Response: 52096
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.611 min
Delta R.T.: 0.005 min
Response: 76896
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2-EPH



#21 n-Octatriacontane (C38)

R.T.: 21.388 min
Delta R.T.: 0.000 min
Response: 375603
Conc: 3.20 ug/ml