

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102025AL\
 Data File : FF016577.D
 Signal(s) : FID2B.ch
 Acq On : 20 Oct 2025 19:41
 Operator : YP\AJ
 Sample : Q3374-06
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-5-EPH

Integration File: autoint1.e
 Quant Time: Oct 20 23:22:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 05:49:41 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)	11.967	2832418	19.584 ug/ml
Spiked Amount 50.000		Recovery =	39.17%
12) S 1-chlorooctadecane (S...	13.410	2314616	20.751 ug/ml
Spiked Amount 50.000		Recovery =	41.50%
Target Compounds			
10) T n-Eicosane (C20)	13.024f	178244	1.394 ug/ml
14) T n-Tetracosane (C24)	15.251	167666	1.311 ug/ml
15) T n-Hexacosane (C26)	16.296	40958	0.328 ug/ml
16) T n-Octacosane (C28)	17.254	55994	0.457 ug/ml
17) T n-Tricontane (C30)	18.142	50331	0.404 ug/ml
18) T n-Dotriacontane (C32)	18.978	30378	0.252 ug/ml
19) T n-Tetratriacontane (C34)	19.768	33311	0.305 ug/ml
20) T n-Hexatriacontane (C36)	20.512	47018	0.504 ug/ml
21) T n-Octatriacontane (C38)	21.270	65571	0.780 ug/ml
22) T n-Tetracontane (C40)	22.220	102049	1.300 ug/ml

(f)=RT Delta > 1/2 Window

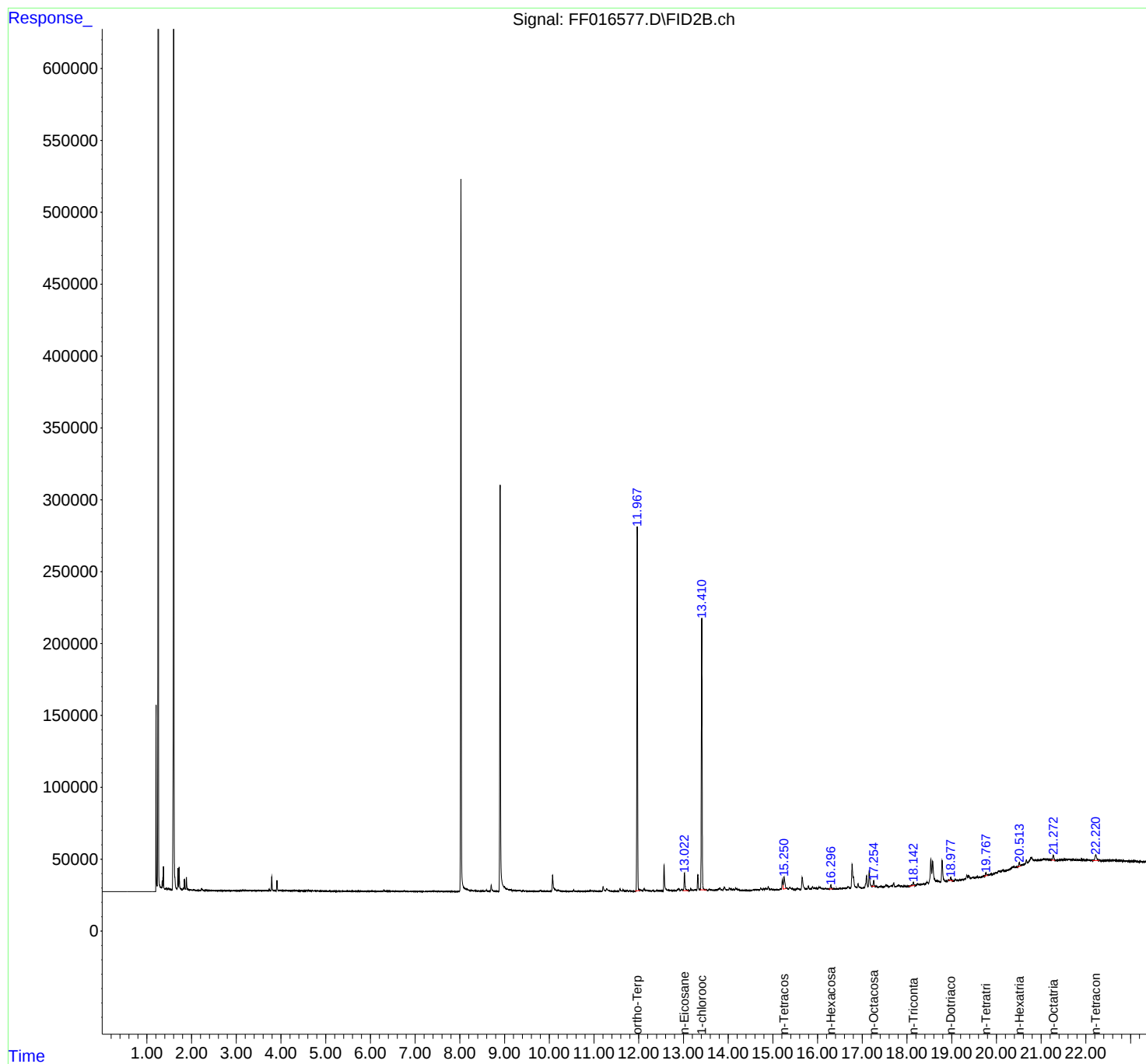
(m)=manual int.

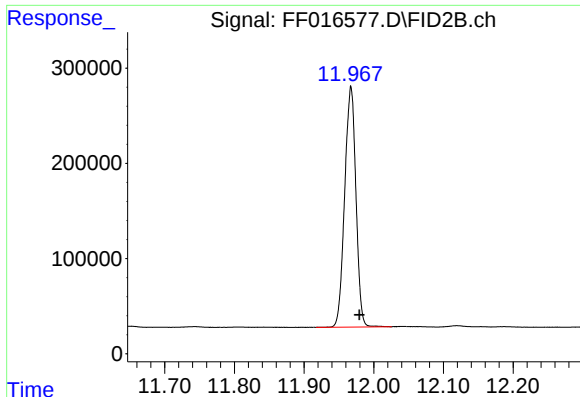
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

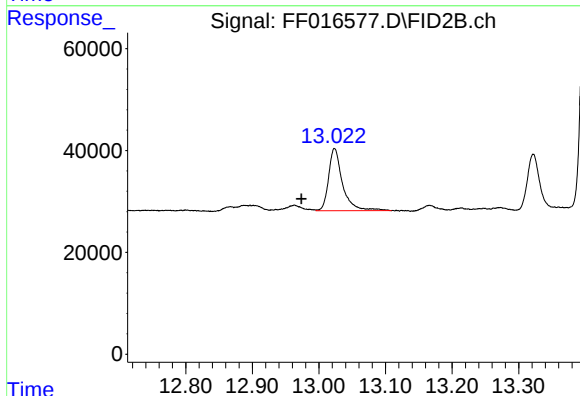




#9 ortho-Terphenyl (SURR)

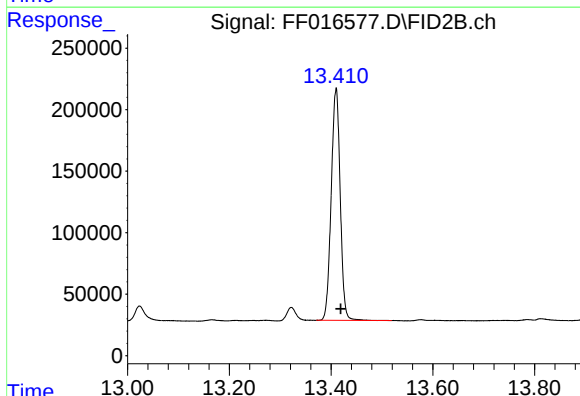
R.T.: 11.967 min
Delta R.T.: -0.012 min
Response: 2832418
Conc: 19.58 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-5-EPH



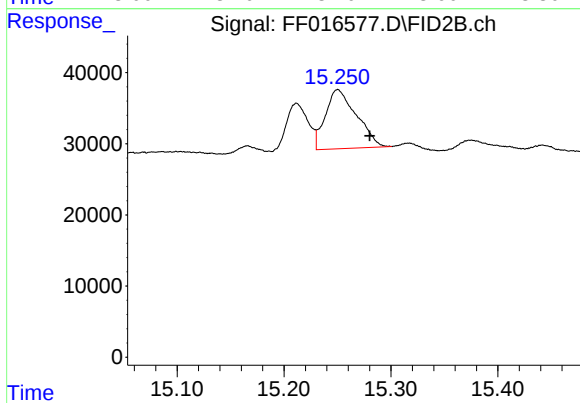
#10 n-Eicosane (C20)

R.T.: 13.024 min
Delta R.T.: 0.050 min
Response: 178244
Conc: 1.39 ug/ml



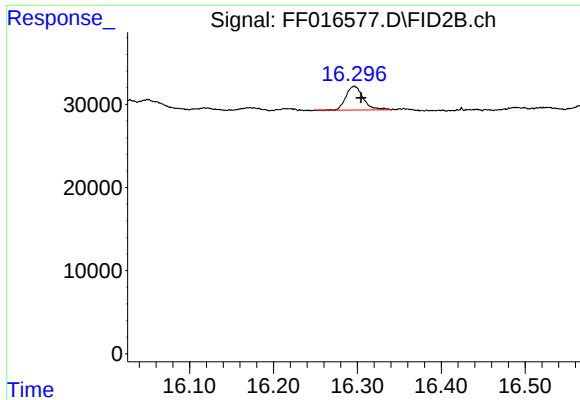
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: -0.009 min
Response: 2314616
Conc: 20.75 ug/ml



#14 n-Tetracosane (C24)

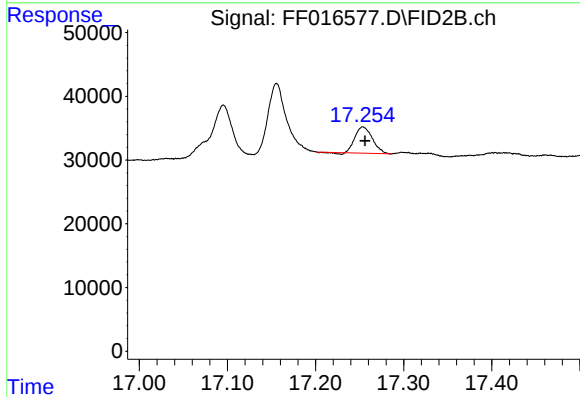
R.T.: 15.251 min
Delta R.T.: -0.030 min
Response: 167666
Conc: 1.31 ug/ml



#15 n-Hexacosane (C26)

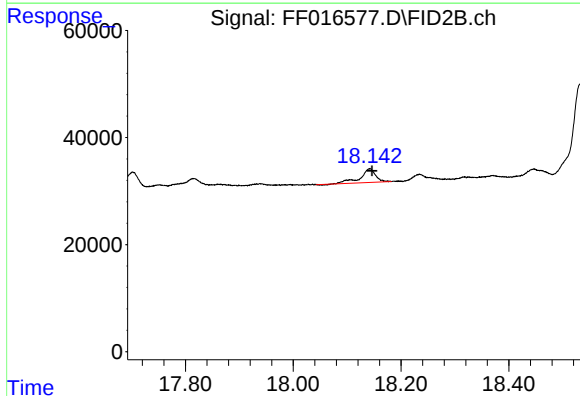
R.T.: 16.296 min
Delta R.T.: -0.008 min
Response: 40958
Conc: 0.33 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-5-EPH



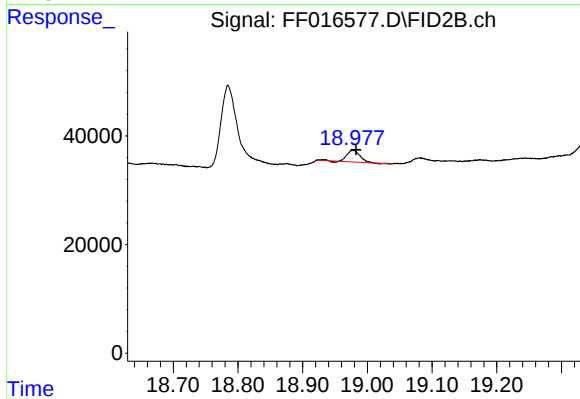
#16 n-Octacosane (C28)

R.T.: 17.254 min
Delta R.T.: -0.003 min
Response: 55994
Conc: 0.46 ug/ml



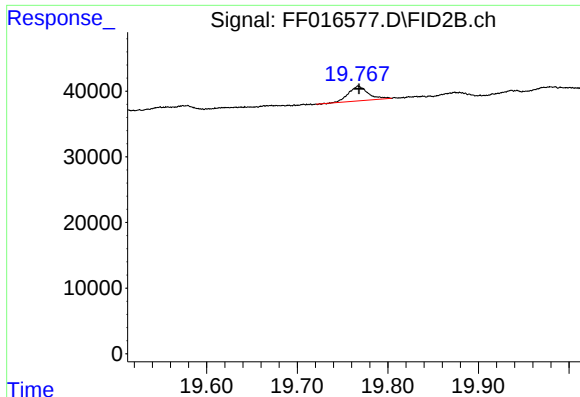
#17 n-Tricontane (C30)

R.T.: 18.142 min
Delta R.T.: -0.005 min
Response: 50331
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

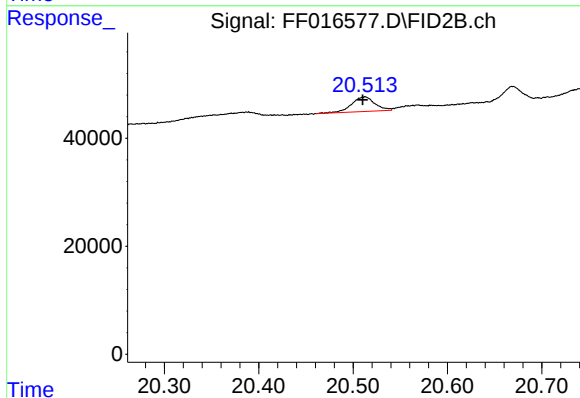
R.T.: 18.978 min
Delta R.T.: -0.005 min
Response: 30378
Conc: 0.25 ug/ml



#19 n-Tetratriacontane (C34)

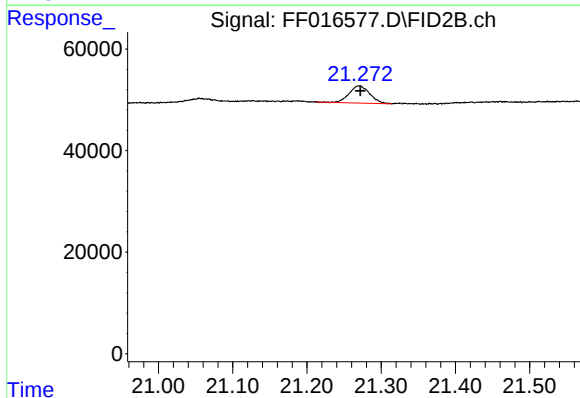
R.T.: 19.768 min
Delta R.T.: 0.000 min
Response: 33311
Conc: 0.31 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-5-EPH



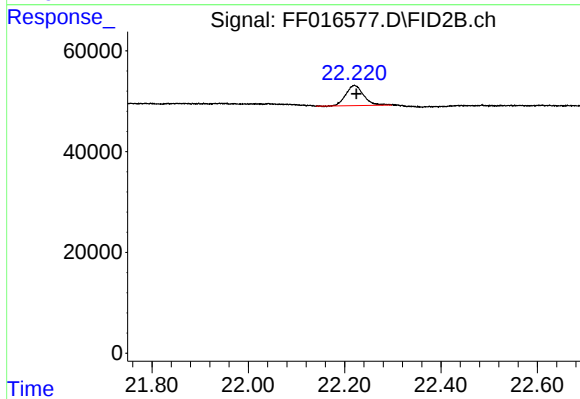
#20 n-Hexatriacontane (C36)

R.T.: 20.512 min
Delta R.T.: 0.002 min
Response: 47018
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.270 min
Delta R.T.: -0.002 min
Response: 65571
Conc: 0.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.220 min
Delta R.T.: -0.004 min
Response: 102049
Conc: 1.30 ug/ml