

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110625AL\
 Data File : FE056699.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2025 18:09
 Operator : YP\AJ
 Sample : Q3546-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-1-EPH-4

Integration File: autoint1.e
 Quant Time: Nov 07 02:12:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.966	9087150	43.497 ug/ml
Spiked Amount 50.000		Recovery =	86.99%
12) S 1-chlorooctadecane (S...	13.404	7060859	43.824 ug/ml
Spiked Amount 50.000		Recovery =	87.65%
Target Compounds			
15) T n-Hexacosane (C26)	16.285	113001	0.581 ug/ml
16) T n-Octacosane (C28)	17.237	847253	4.375 ug/ml
17) T n-Tricontane (C30)	18.129	3388192	16.899 ug/ml
18) T n-Dotriacontane (C32)	18.966	6276620	31.918 ug/ml
19) T n-Tetratriacontane (C34)	19.752	6064421	35.134 ug/ml
20) T n-Hexatriacontane (C36)	20.492	4554814	31.487 ug/ml
21) T n-Octatriacontane (C38)	21.243	2732116	21.707 ug/ml
22) T n-Tetracontane (C40)	22.179	1239809	10.724 ug/ml

(f)=RT Delta > 1/2 Window

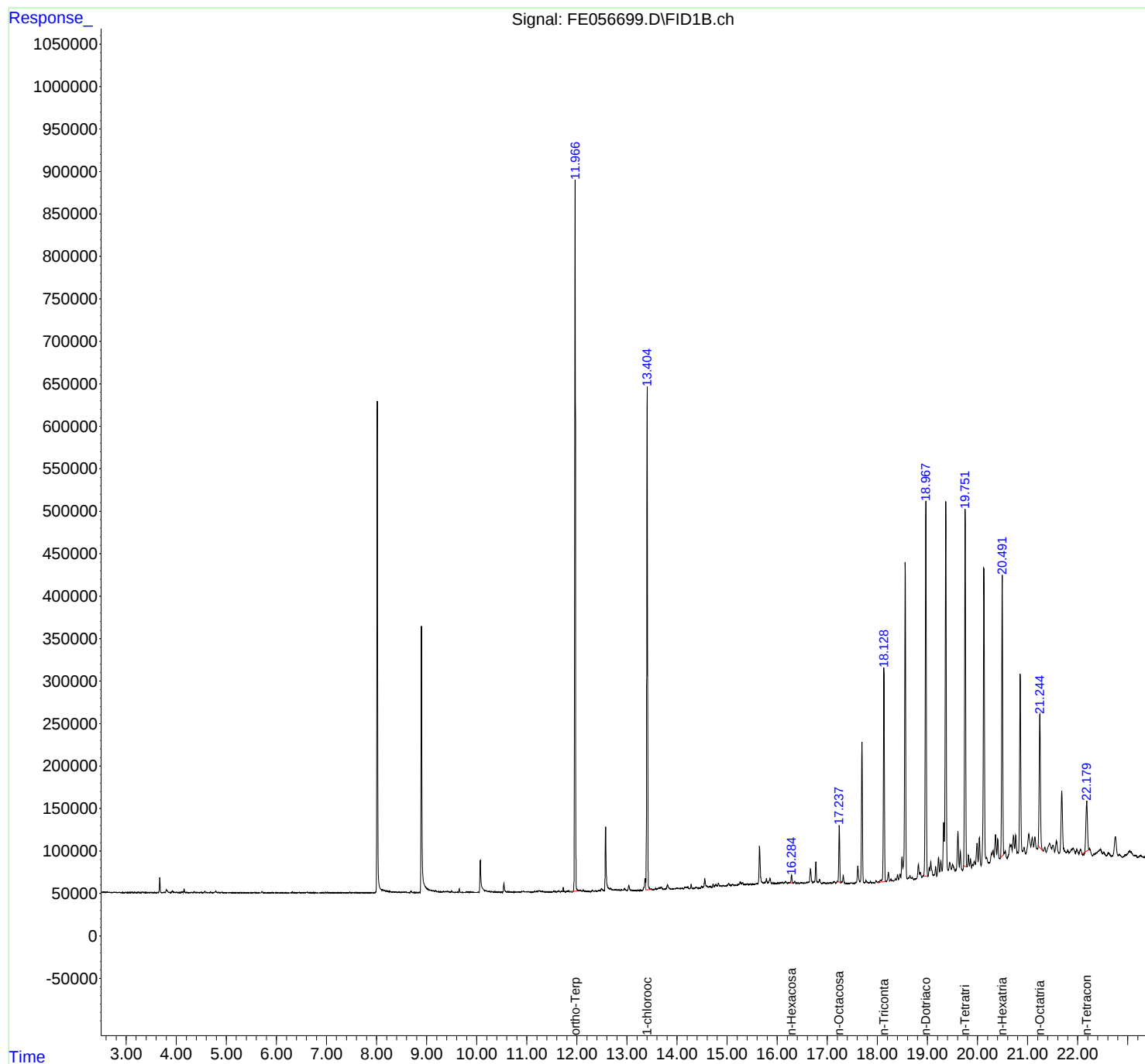
(m)=manual int.

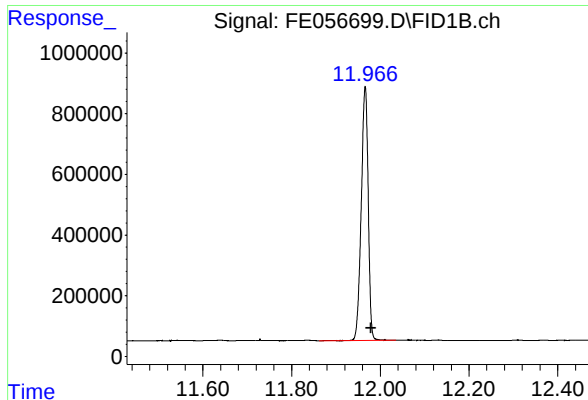
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Signal Info : 20M x 0.18mm x 0.18um

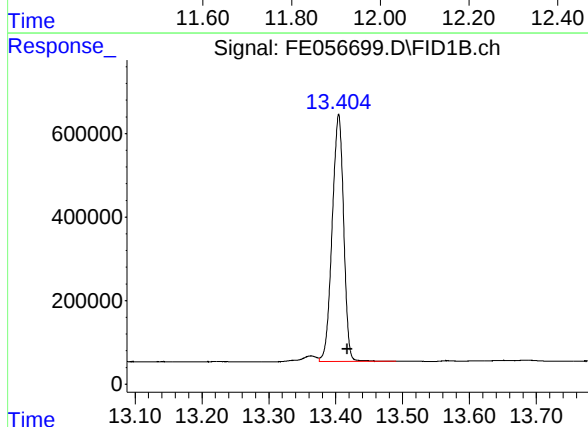




#9 ortho-Terphenyl (SURR)

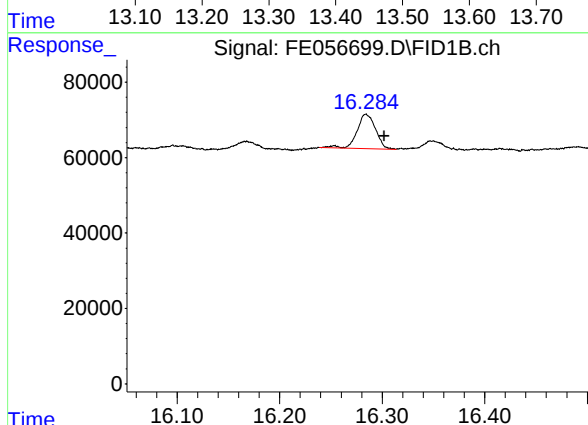
R.T.: 11.966 min
Delta R.T.: -0.013 min
Response: 9087150
Conc: 43.50 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1-EPH-4



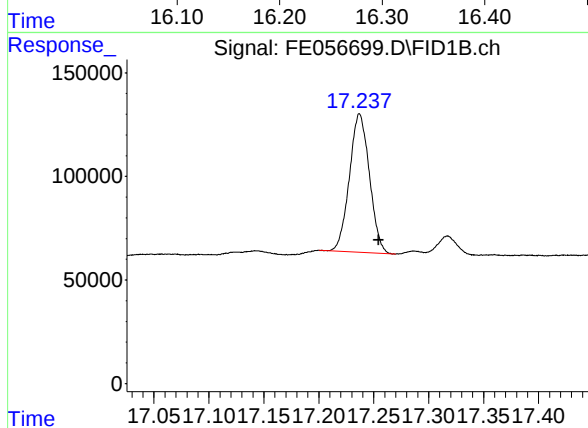
#12 1-chlorooctadecane (SURR)

R.T.: 13.404 min
Delta R.T.: -0.013 min
Response: 7060859
Conc: 43.82 ug/ml



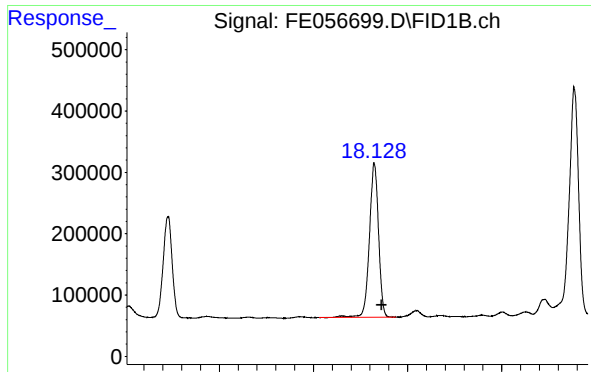
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: -0.017 min
Response: 113001
Conc: 0.58 ug/ml



#16 n-Octacosane (C28)

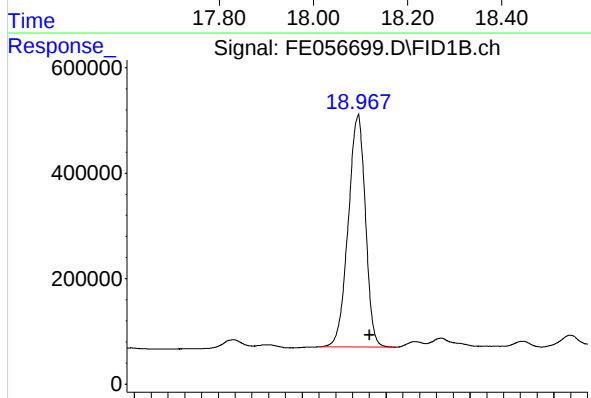
R.T.: 17.237 min
Delta R.T.: -0.017 min
Response: 847253
Conc: 4.37 ug/ml



#17 n-Tricontane (C30)

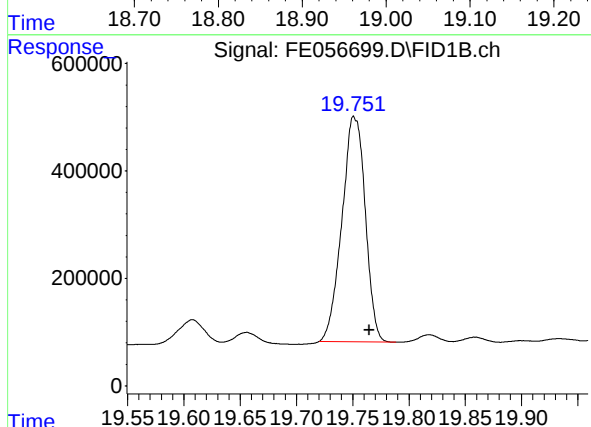
R.T.: 18.129 min
Delta R.T.: -0.016 min
Response: 3388192
Conc: 16.90 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1-EPH-4



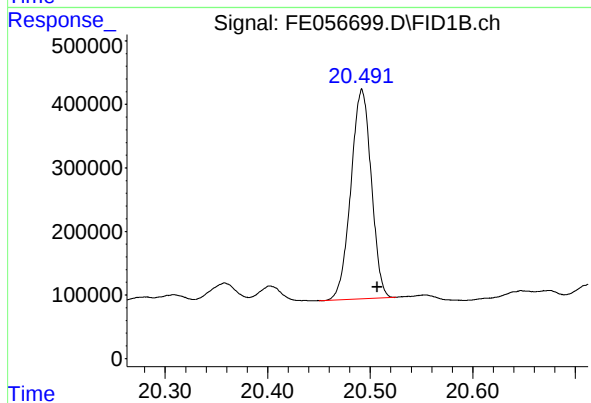
#18 n-Dotriacontane (C32)

R.T.: 18.966 min
Delta R.T.: -0.014 min
Response: 6276620
Conc: 31.92 ug/ml



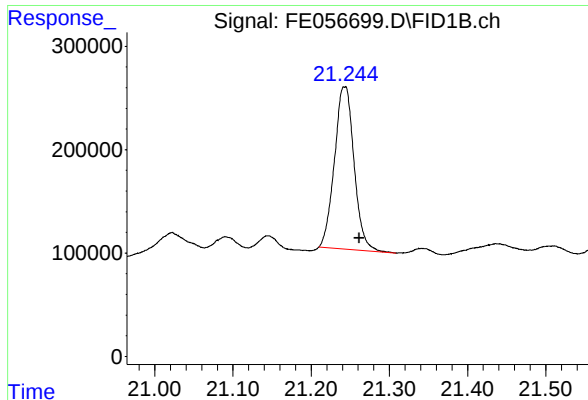
#19 n-Tetatriacontane (C34)

R.T.: 19.752 min
Delta R.T.: -0.013 min
Response: 6064421
Conc: 35.13 ug/ml



#20 n-Hexatriacontane (C36)

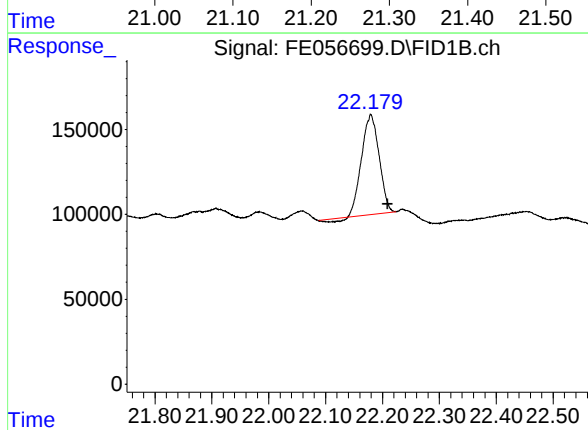
R.T.: 20.492 min
Delta R.T.: -0.015 min
Response: 4554814
Conc: 31.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.243 min
Delta R.T.: -0.019 min
Response: 2732116
Conc: 21.71 ug/ml

Instrument :
FID_E
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#22 n-Tetracontane (C40)

R.T.: 22.179 min
Delta R.T.: -0.030 min
Response: 1239809
Conc: 10.72 ug/ml