

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091125AL\
 Data File : FE055772.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2025 16:40
 Operator : YP\AJ
 Sample : Q3066-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 354

Integration File: autoint1.e
 Quant Time: Sep 12 01:20:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.075	6031046	36.711 ug/ml
Spiked Amount 50.000		Recovery =	73.42%
12) S 1-chlorooctadecane (S...	13.512	4896784	39.160 ug/ml
Spiked Amount 50.000		Recovery =	78.32%
Target Compounds			
14) T n-Tetracosane (C24)	15.364	310279	2.144 ug/ml
16) T n-Octacosane (C28)	17.347	157072	1.104 ug/ml
17) T n-Tricontane (C30)	18.235	441179	2.985 ug/ml
18) T n-Dotriacontane (C32)	19.070	787856	5.368 ug/ml
19) T n-Tetratriacontane (C34)	19.855	674613	4.775 ug/ml
20) T n-Hexatriacontane (C36)	20.597	486283	3.685 ug/ml
21) T n-Octatriacontane (C38)	21.372	327205	2.512 ug/ml
22) T n-Tetracontane (C40)	22.361	245456	1.914 ug/ml

(f)=RT Delta > 1/2 Window

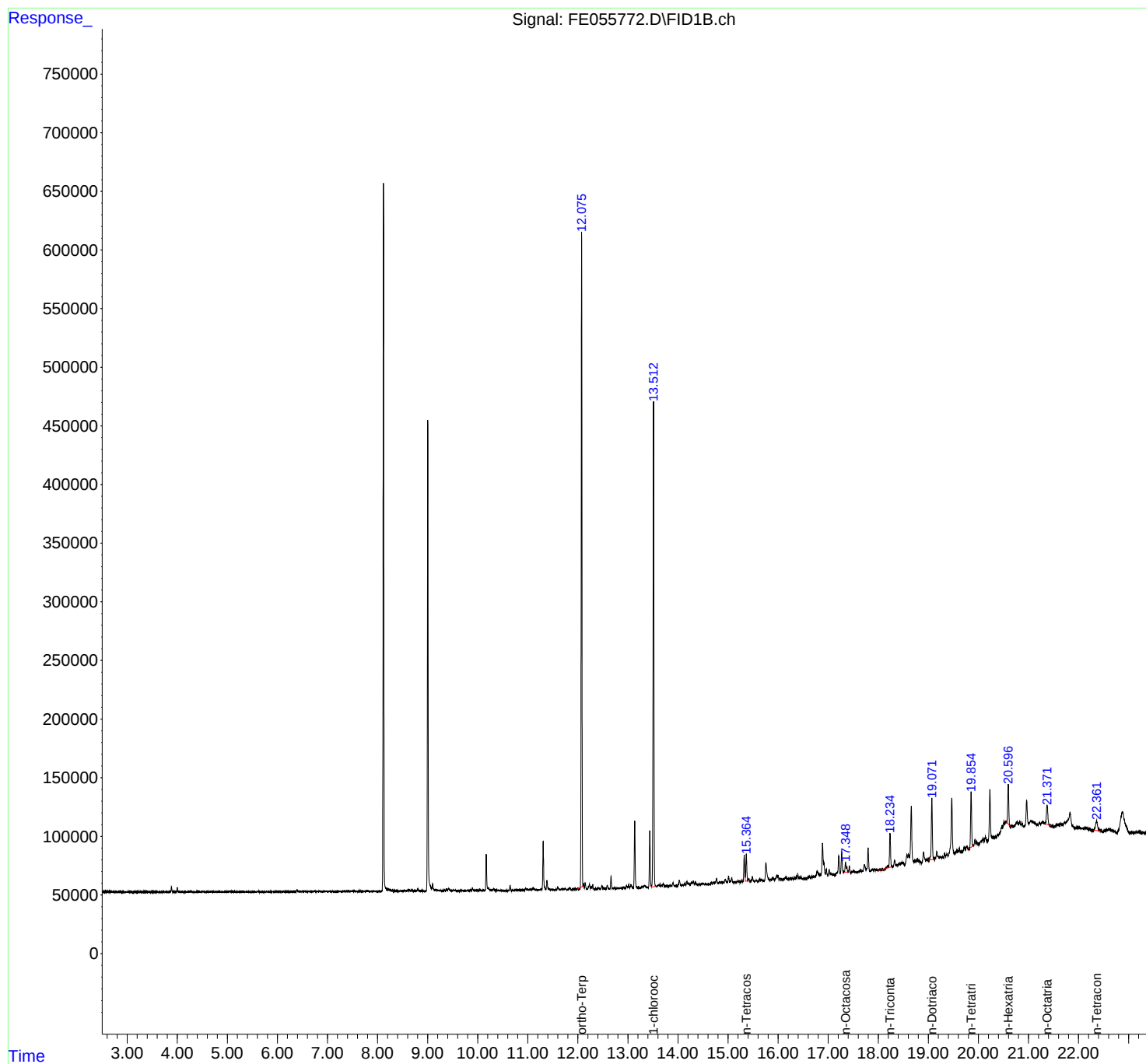
(m)=manual int.

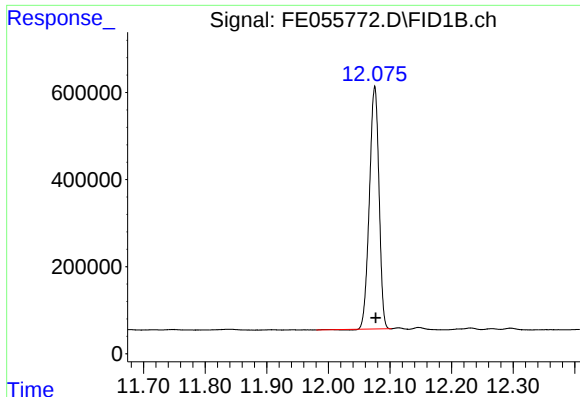
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Signal Info : 20M x 0.18mm x 0.18um

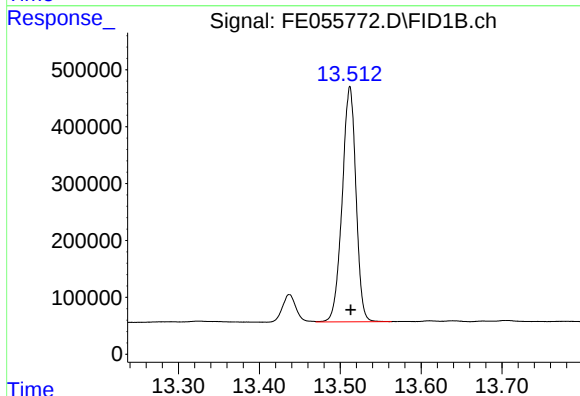




#9 ortho-Terphenyl (SURR)

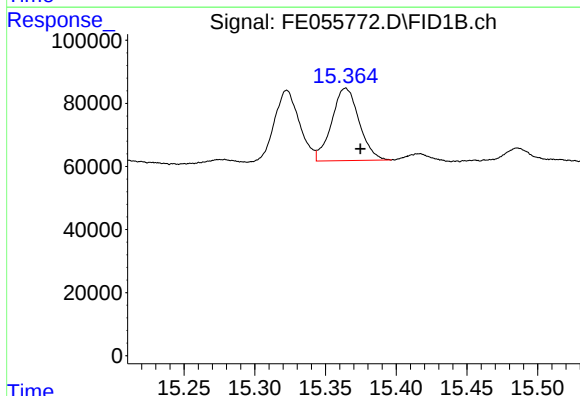
R.T.: 12.075 min
Delta R.T.: -0.002 min
Response: 6031046
Conc: 36.71 ug/ml

Instrument :
FID_E
ClientSampleId :
354



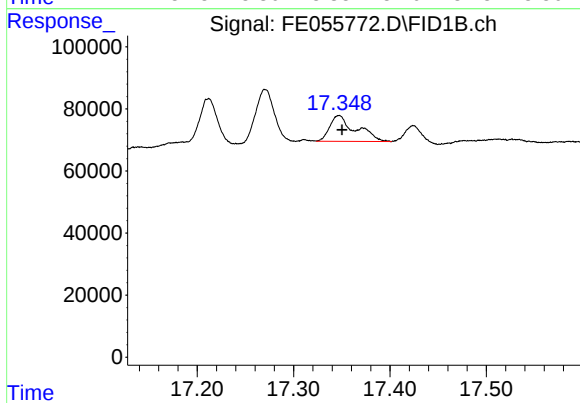
#12 1-chlorooctadecane (SURR)

R.T.: 13.512 min
Delta R.T.: -0.001 min
Response: 4896784
Conc: 39.16 ug/ml



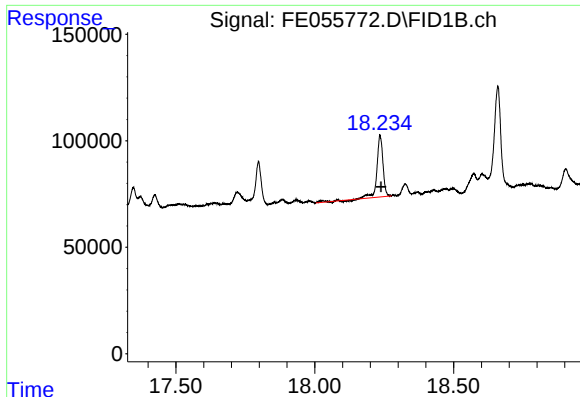
#14 n-Tetracosane (C24)

R.T.: 15.364 min
Delta R.T.: -0.010 min
Response: 310279
Conc: 2.14 ug/ml



#16 n-Octacosane (C28)

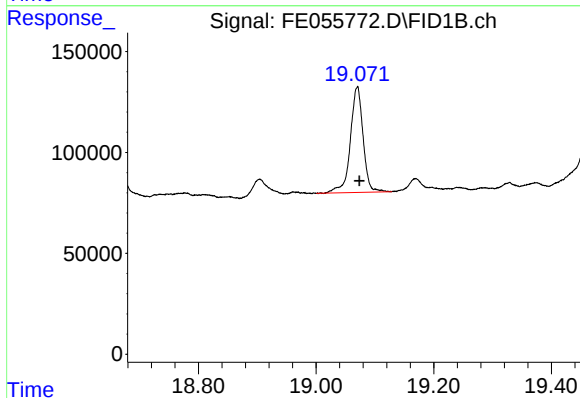
R.T.: 17.347 min
Delta R.T.: -0.003 min
Response: 157072
Conc: 1.10 ug/ml



#17 n-Tricontane (C30)

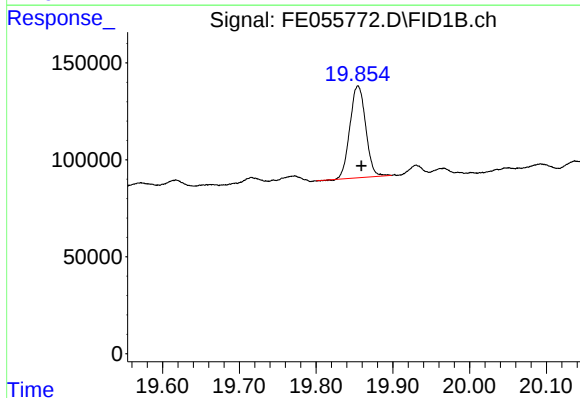
R.T.: 18.235 min
Delta R.T.: -0.004 min
Response: 441179
Conc: 2.98 ug/ml

Instrument :
FID_E
ClientSampleId :
354



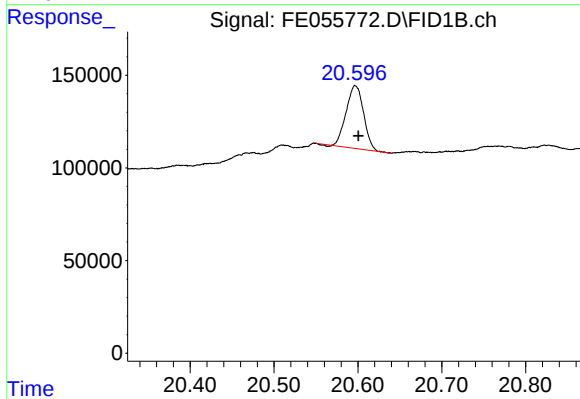
#18 n-Dotriacontane (C32)

R.T.: 19.070 min
Delta R.T.: -0.004 min
Response: 787856
Conc: 5.37 ug/ml



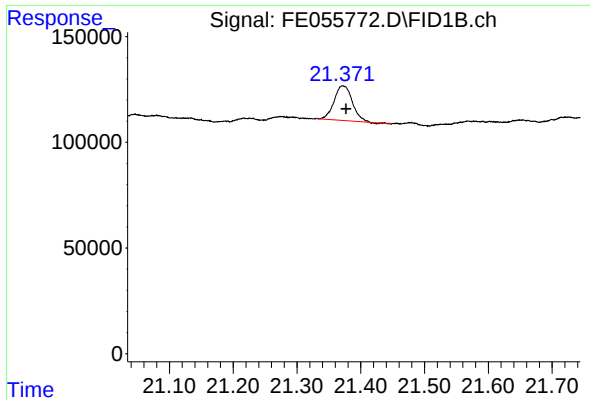
#19 n-Tetratriacontane (C34)

R.T.: 19.855 min
Delta R.T.: -0.004 min
Response: 674613
Conc: 4.77 ug/ml



#20 n-Hexatriacontane (C36)

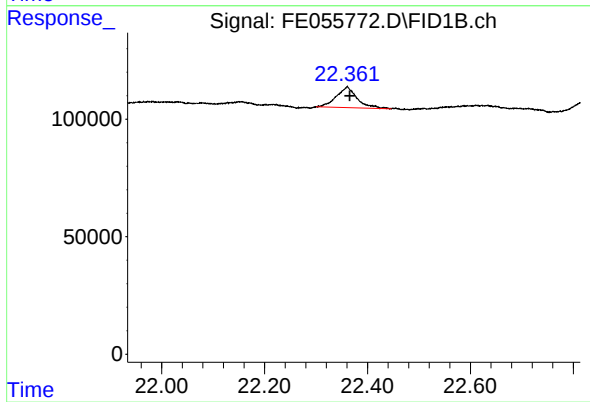
R.T.: 20.597 min
Delta R.T.: -0.003 min
Response: 486283
Conc: 3.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.372 min
Delta R.T.: -0.005 min
Response: 327205
Conc: 2.51 ug/ml

Instrument :
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ClientSampleId :
354



#22 n-Tetracontane (C40)

R.T.: 22.361 min
Delta R.T.: -0.005 min
Response: 245456
Conc: 1.91 ug/ml