

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
 Data File : FE053268.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2025 08:39
 Operator : YP\AJ
 Sample : Q1747-01DL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 12:07:55 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)	11.884	324573	1.993 ug/ml
Spiked Amount 50.000		Recovery =	3.99%
12) S 1-chlorooctadecane (S...	13.330	299271	2.493 ug/ml
Spiked Amount 50.000		Recovery =	4.99%
Target Compounds			
16) T n-Octacosane (C28)	17.167	193918	1.469 ug/ml
17) T n-Tricontane (C30)	18.056	485549	3.582 ug/ml
18) T n-Dotriacontane (C32)	18.891	964282	7.166 ug/ml
19) T n-Tetratriacontane (C34)	19.676	1092590	8.444 ug/ml
20) T n-Hexatriacontane (C36)	20.418	918523	7.732 ug/ml
21) T n-Octatriacontane (C38)	21.154	634593	5.521 ug/ml
22) T n-Tetracontane (C40)	22.066	417132	3.714 ug/ml

(f)=RT Delta > 1/2 Window

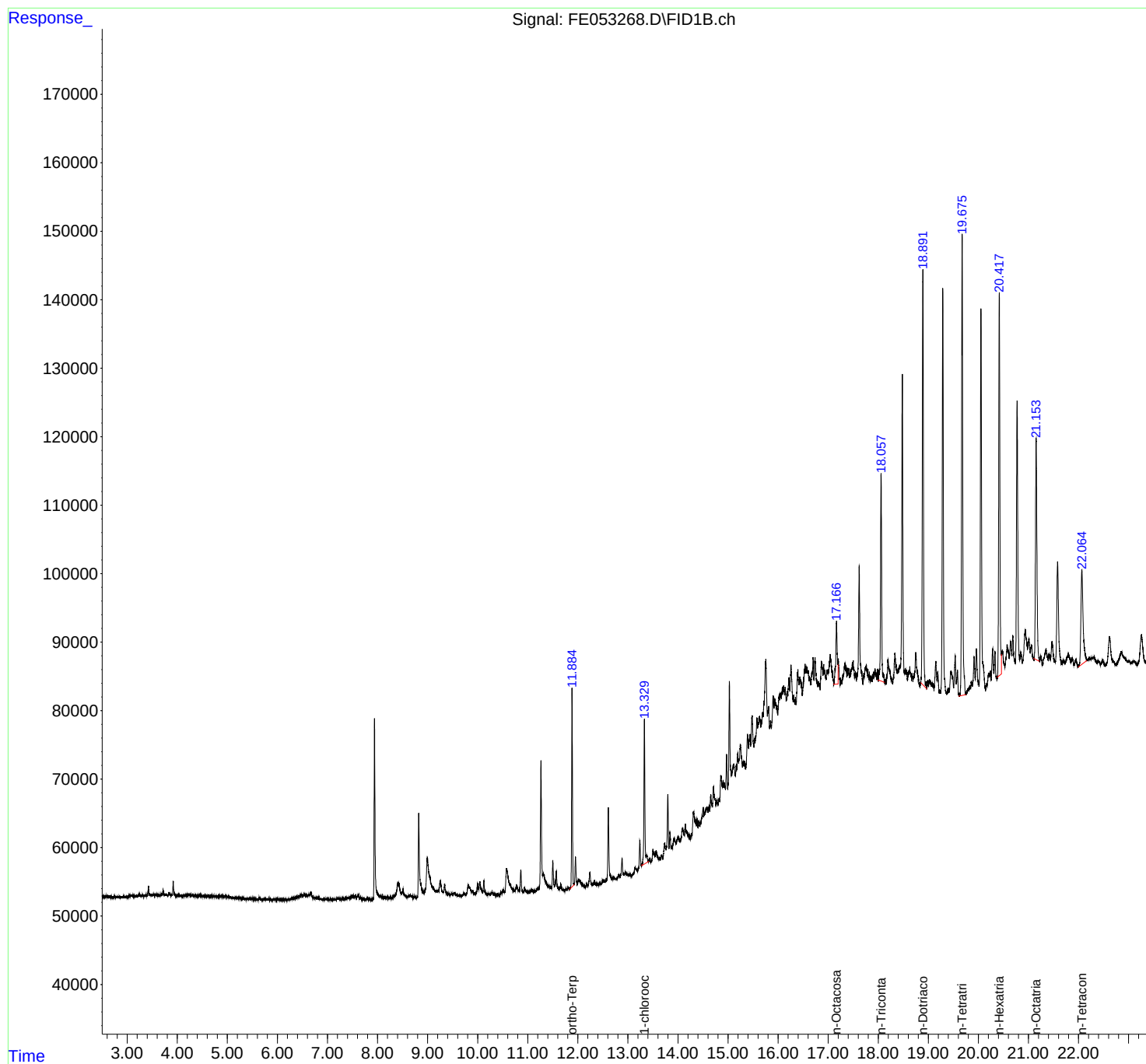
(m)=manual int.

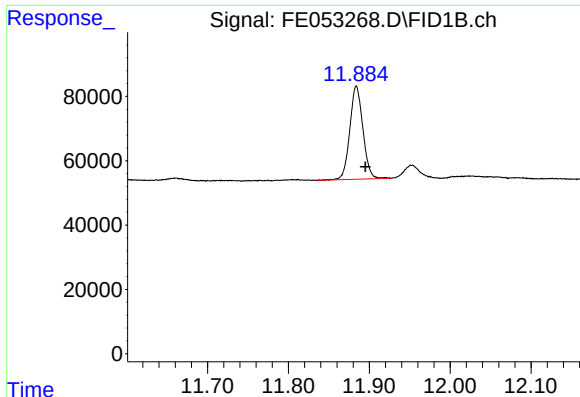
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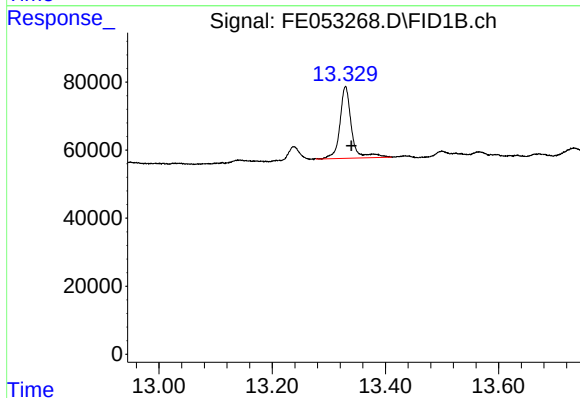




#9 ortho-Terphenyl (SURR)

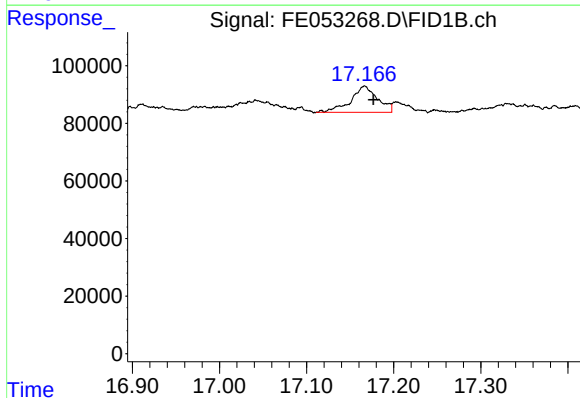
R.T.: 11.884 min
Delta R.T.: -0.011 min
Response: 324573
Conc: 1.99 ug/ml

Instrument :
FID_E
ClientSampleId :



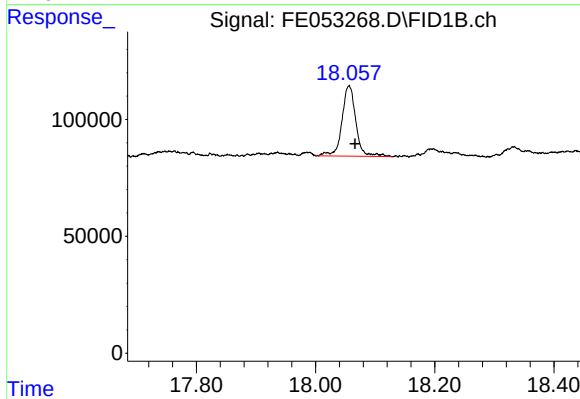
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.010 min
Response: 299271
Conc: 2.49 ug/ml



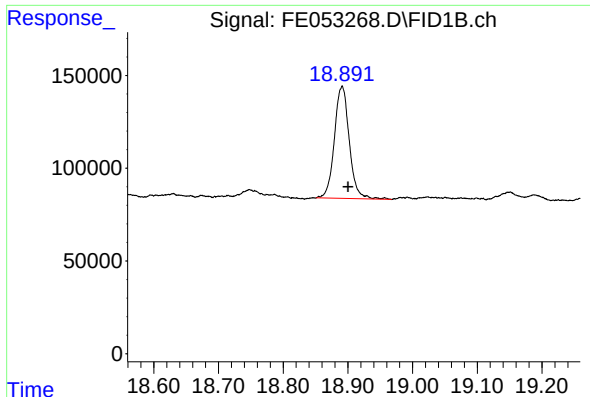
#16 n-Octacosane (C28)

R.T.: 17.167 min
Delta R.T.: -0.010 min
Response: 193918
Conc: 1.47 ug/ml



#17 n-Tricontane (C30)

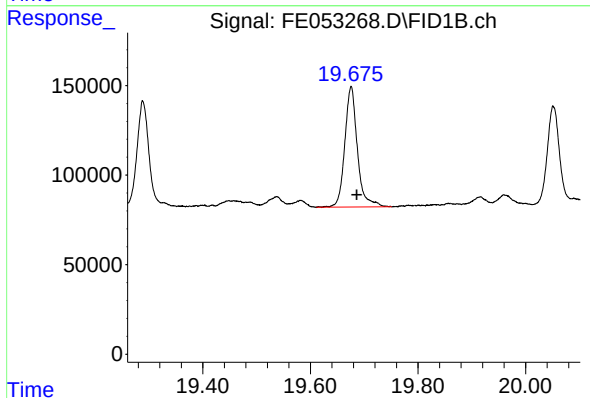
R.T.: 18.056 min
Delta R.T.: -0.010 min
Response: 485549
Conc: 3.58 ug/ml



#18 n-Dotriacontane (C32)

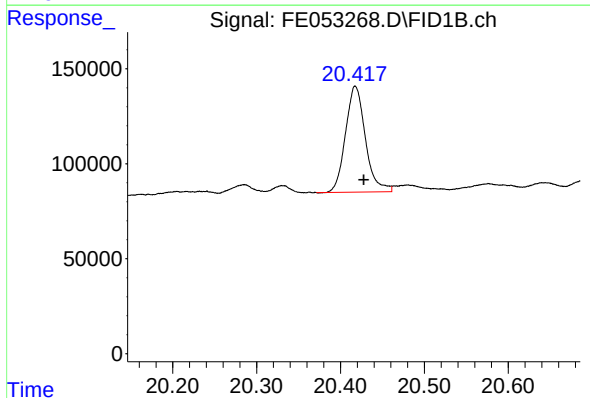
R.T.: 18.891 min
Delta R.T.: -0.010 min
Response: 964282
Conc: 7.17 ug/ml

Instrument :
FID_E
ClientSampleId :



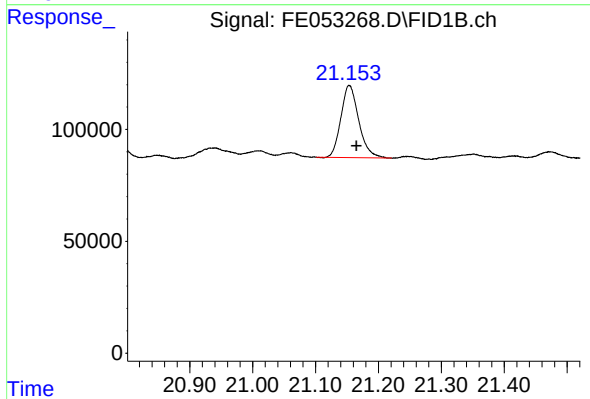
#19 n-Tetratriacontane (C34)

R.T.: 19.676 min
Delta R.T.: -0.010 min
Response: 1092590
Conc: 8.44 ug/ml



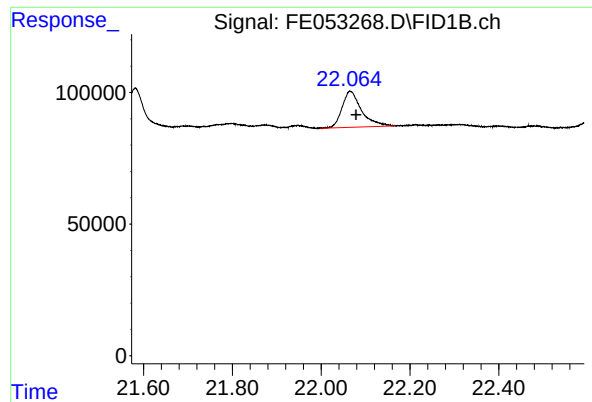
#20 n-Hexatriacontane (C36)

R.T.: 20.418 min
Delta R.T.: -0.010 min
Response: 918523
Conc: 7.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.154 min
Delta R.T.: -0.011 min
Response: 634593
Conc: 5.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.066 min
Delta R.T.: -0.013 min
Response: 417132
Conc: 3.71 ug/ml

Instrument :
FID_E
ClientSampleId :