

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032125AL\
 Data File : FE052921.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2025 19:51
 Operator : YP\AJ
 Sample : Q1611-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 00:15:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.903	4424900	26.247 ug/ml
Spiked Amount 50.000		Recovery =	52.49%
12) S 1-chlorooctadecane (S...	13.347	3422406	28.185 ug/ml
Spiked Amount 50.000		Recovery =	56.37%
Target Compounds			
10) T n-Eicosane (C20)	12.958f	167205	1.152 ug/ml
14) T n-Tetracosane (C24)	15.185	110933	0.775 ug/ml
16) T n-Octacosane (C28)	17.205	269409	1.895 ug/ml
17) T n-Tricontane (C30)	18.077	444121	3.007 ug/ml
18) T n-Dotriacontane (C32)	18.910	218929	1.508 ug/ml
19) T n-Tetratriacontane (C34)	19.726	446578	3.313 ug/ml
20) T n-Hexatriacontane (C36)	20.442	187185	1.575 ug/ml
21) T n-Octatriacontane (C38)	21.184	238052	2.146 ug/ml
22) T n-Tetracontane (C40)	22.110	348901	3.227 ug/ml

(f)=RT Delta > 1/2 Window

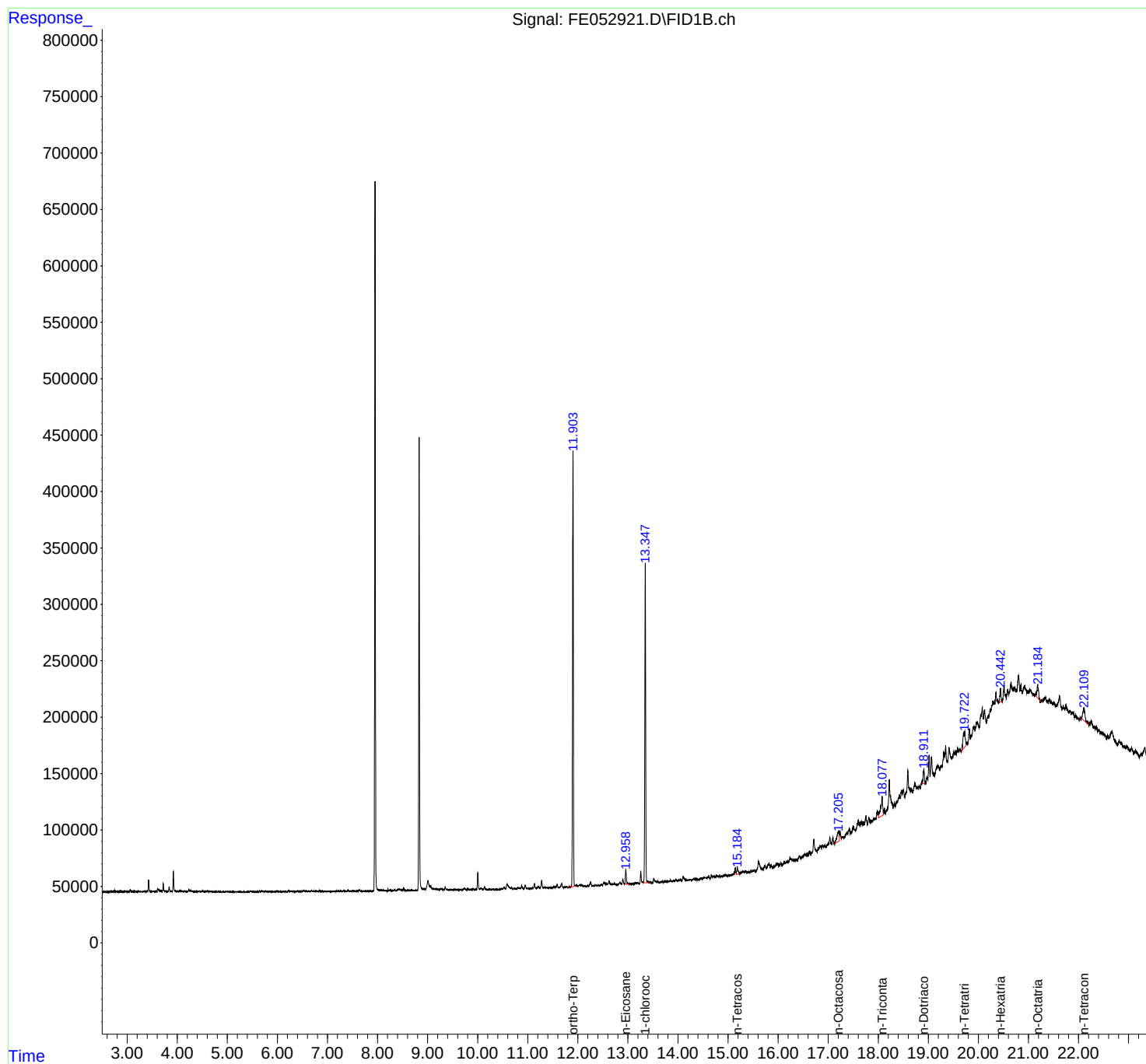
(m)=manual int.

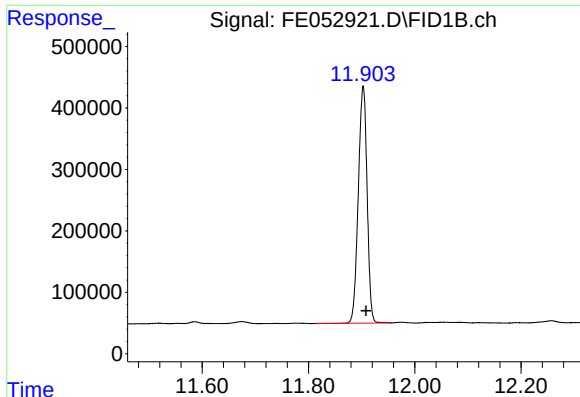
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Signal Info : 20M x 0.18mm x 0.18um

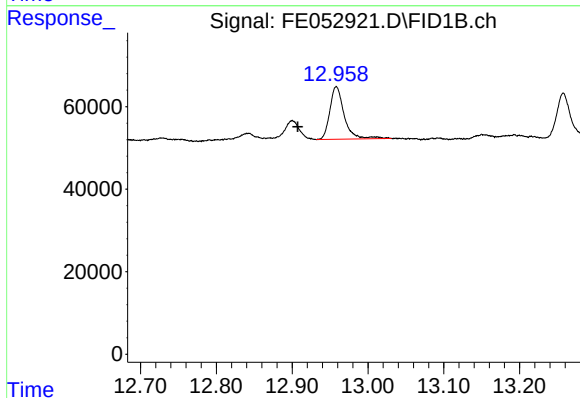




#9 ortho-Terphenyl (SURR)

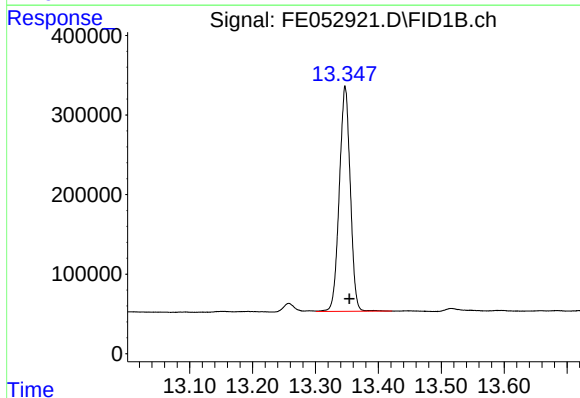
R.T.: 11.903 min
Delta R.T.: -0.006 min
Response: 4424900
Conc: 26.25 ug/ml

Instrument :
FID_E
ClientSampleId :



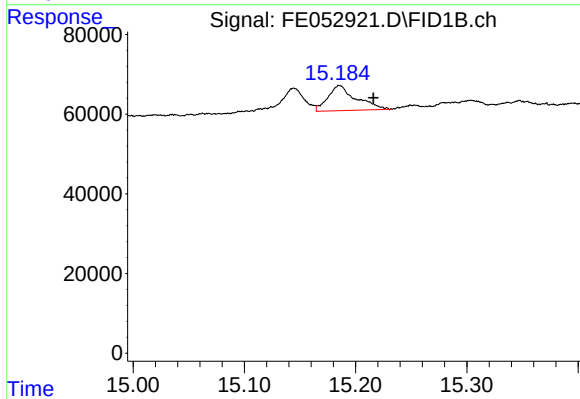
#10 n-Eicosane (C20)

R.T.: 12.958 min
Delta R.T.: 0.051 min
Response: 167205
Conc: 1.15 ug/ml



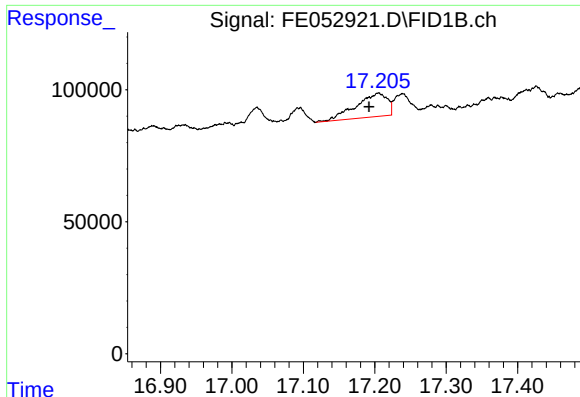
#12 1-chlorooctadecane (SURR)

R.T.: 13.347 min
Delta R.T.: -0.007 min
Response: 3422406
Conc: 28.19 ug/ml



#14 n-Tetracosane (C24)

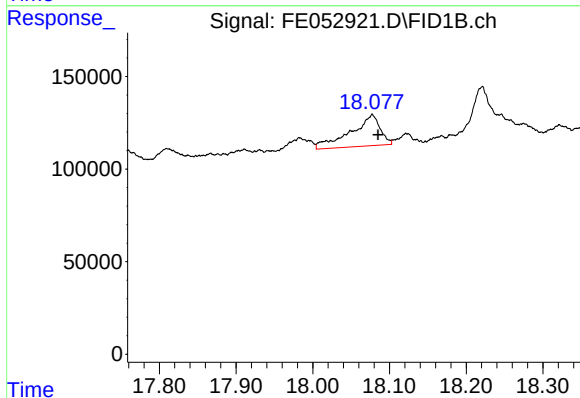
R.T.: 15.185 min
Delta R.T.: -0.031 min
Response: 110933
Conc: 0.78 ug/ml



#16 n-Octacosane (C28)

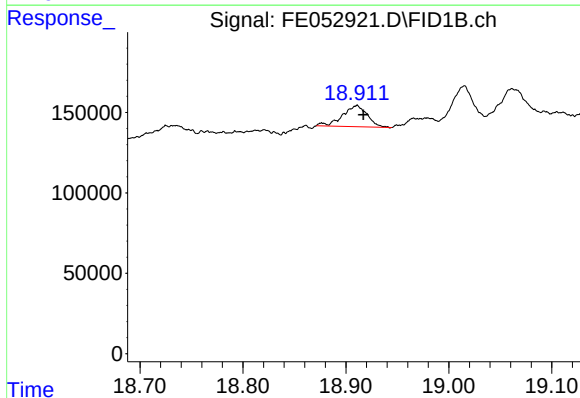
R.T.: 17.205 min
Delta R.T.: 0.013 min
Response: 269409
Conc: 1.89 ug/ml

Instrument :
FID_E
ClientSampleId :



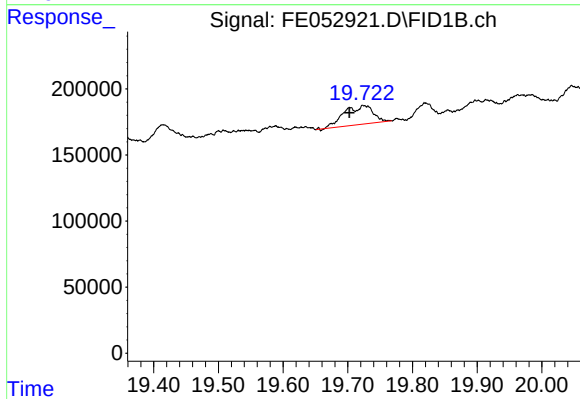
#17 n-Tricontane (C30)

R.T.: 18.077 min
Delta R.T.: -0.008 min
Response: 444121
Conc: 3.01 ug/ml



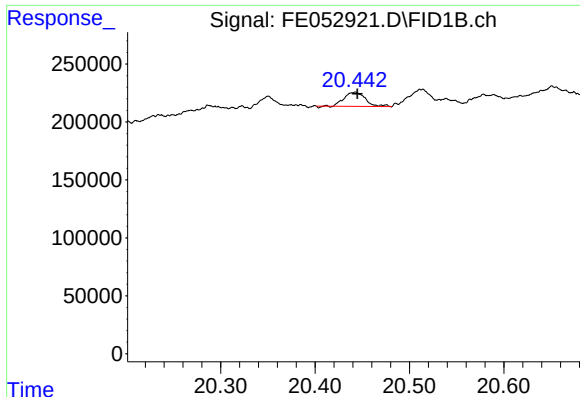
#18 n-Dotriacontane (C32)

R.T.: 18.910 min
Delta R.T.: -0.007 min
Response: 218929
Conc: 1.51 ug/ml



#19 n-Tetratriacontane (C34)

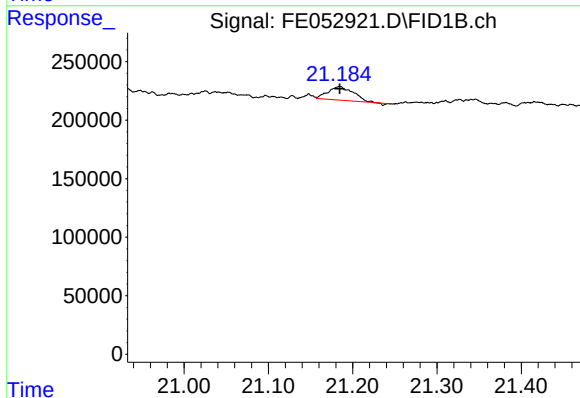
R.T.: 19.726 min
Delta R.T.: 0.023 min
Response: 446578
Conc: 3.31 ug/ml



#20 n-Hexatriacontane (C36)

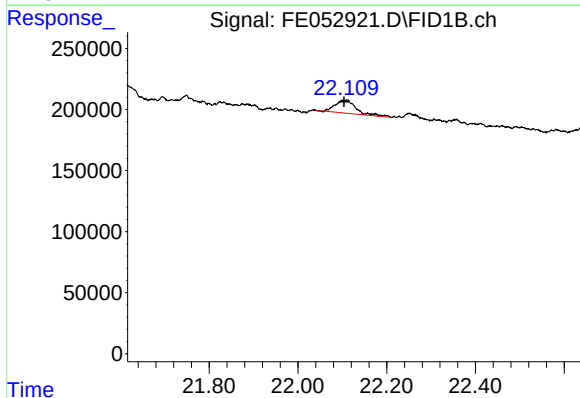
R.T.: 20.442 min
Delta R.T.: -0.003 min
Response: 187185
Conc: 1.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: 0.000 min
Response: 238052
Conc: 2.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.110 min
Delta R.T.: 0.006 min
Response: 348901
Conc: 3.23 ug/ml