

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042125AL\
 Data File : FE053452.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2025 21:34
 Operator : YP\AJ
 Sample : Q1840-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-04-04182025

Integration File: autoint1.e
 Quant Time: Apr 22 03:16:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 16 18:29:18 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)	11.875	4538918	25.166 ug/ml
Spiked Amount 50.000		Recovery =	50.33%
12) S 1-chlorooctadecane (S...	13.321	3444026	25.478 ug/ml
Spiked Amount 50.000		Recovery =	50.96%
Target Compounds			
10) T n-Eicosane (C20)	12.935f	134587	0.925 ug/ml
14) T n-Tetracosane (C24)	15.160	77114	0.537 ug/ml
15) T n-Hexacosane (C26)	16.207	196381	1.387 ug/ml
16) T n-Octacosane (C28)	17.171	295417	2.123 ug/ml
17) T n-Tricontane (C30)	18.047	216361	1.554 ug/ml
18) T n-Dotriacontane (C32)	18.881	211834	1.543 ug/ml
19) T n-Tetratriacontane (C34)	19.691	310920	2.386 ug/ml
20) T n-Hexatriacontane (C36)	20.411	59329	0.470 ug/ml

(f)=RT Delta > 1/2 Window

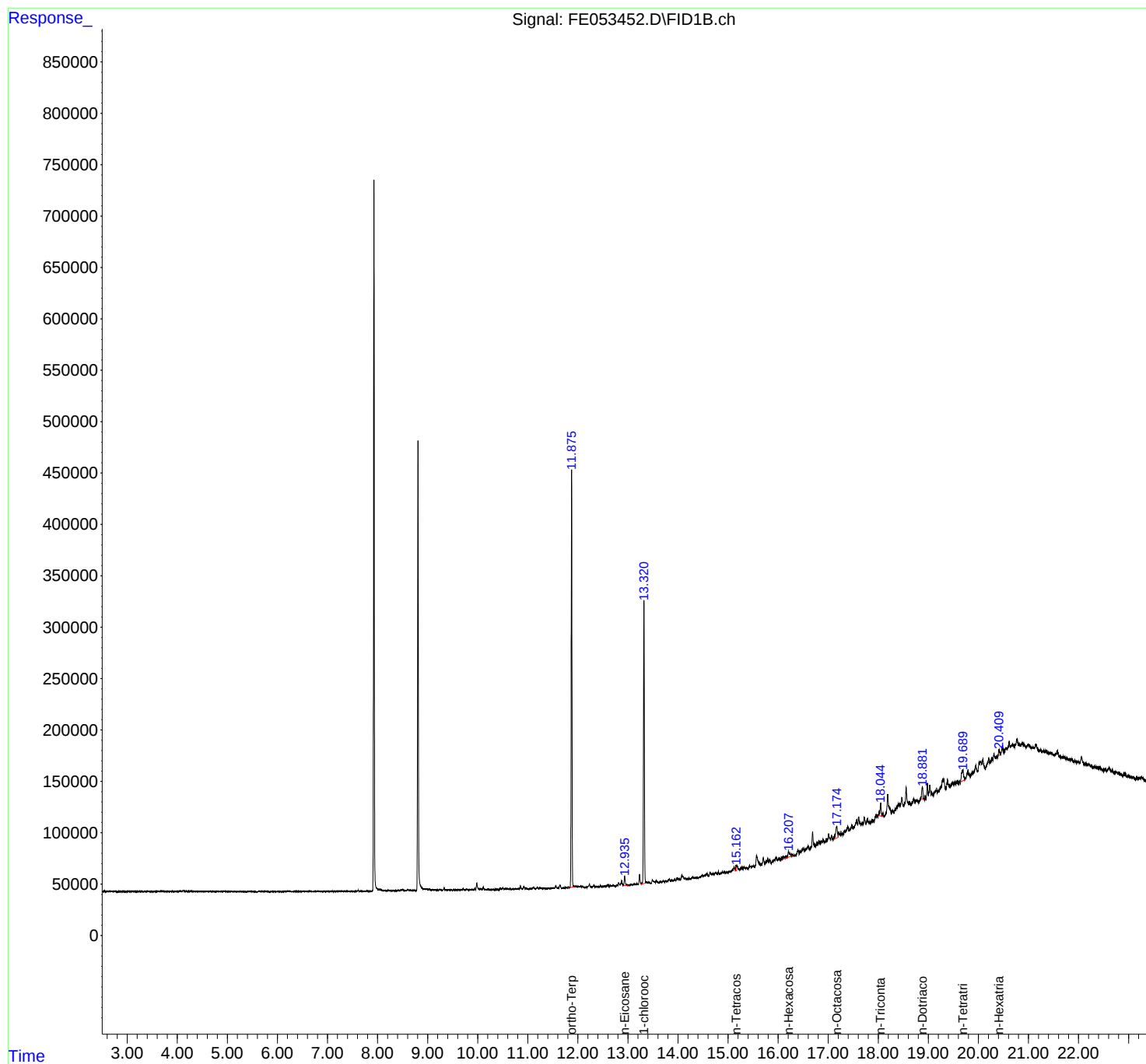
(m)=manual int.

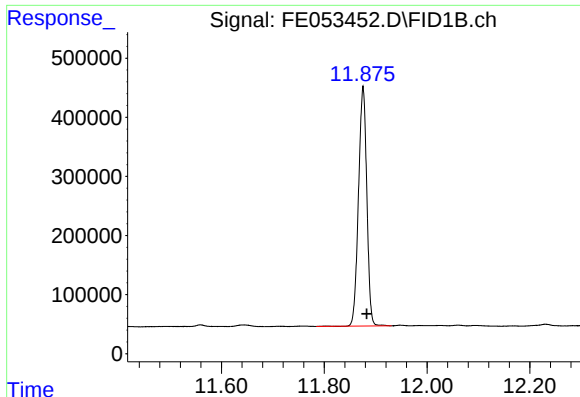
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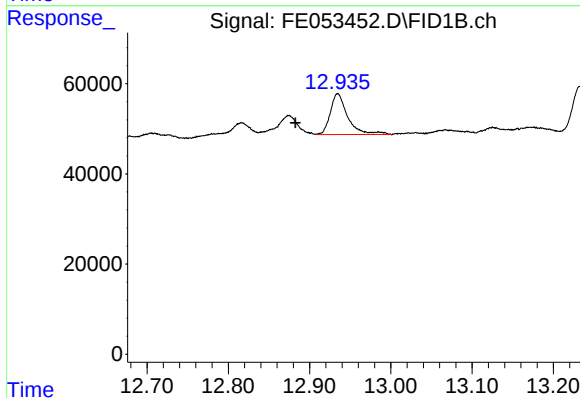




#9 ortho-Terphenyl (SURR)

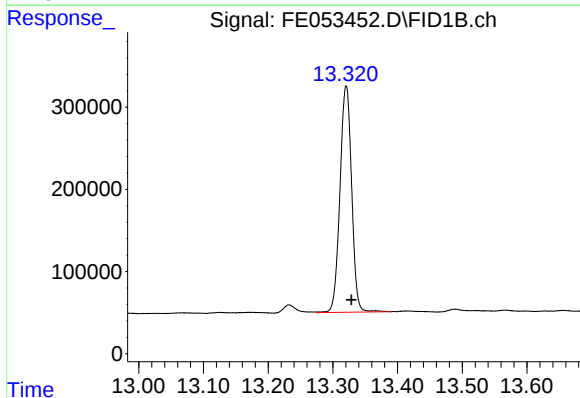
R.T.: 11.875 min
Delta R.T.: -0.007 min
Response: 4538918
Conc: 25.17 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-04-04182025



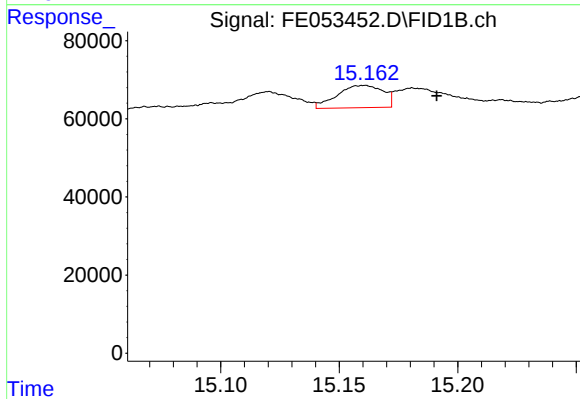
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: 0.052 min
Response: 134587
Conc: 0.92 ug/ml



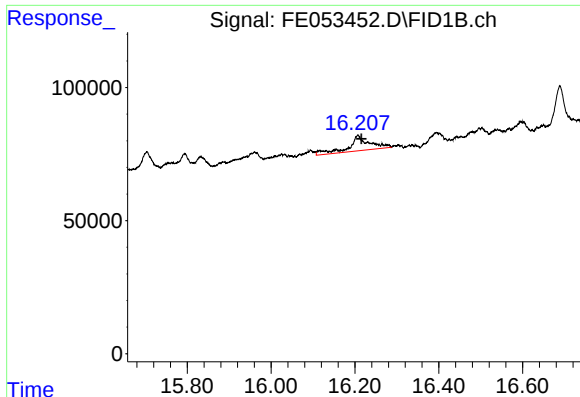
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: -0.008 min
Response: 3444026
Conc: 25.48 ug/ml



#14 n-Tetracosane (C24)

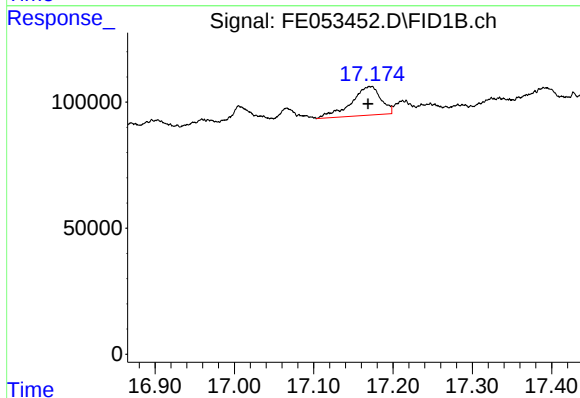
R.T.: 15.160 min
Delta R.T.: -0.031 min
Response: 77114
Conc: 0.54 ug/ml



#15 n-Hexacosane (C26)

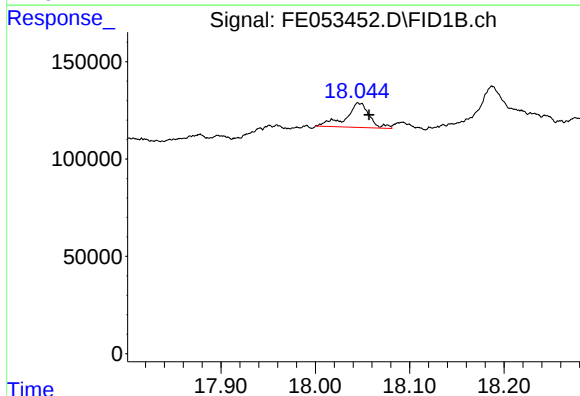
R.T.: 16.207 min
Delta R.T.: -0.008 min
Response: 196381
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-04-04182025



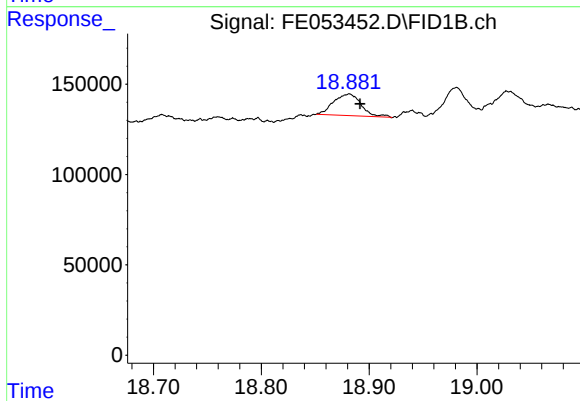
#16 n-Octacosane (C28)

R.T.: 17.171 min
Delta R.T.: 0.003 min
Response: 295417
Conc: 2.12 ug/ml



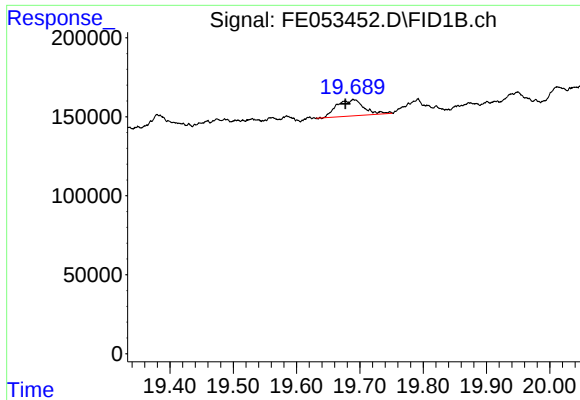
#17 n-Tricontane (C30)

R.T.: 18.047 min
Delta R.T.: -0.010 min
Response: 216361
Conc: 1.55 ug/ml



#18 n-Dotriacontane (C32)

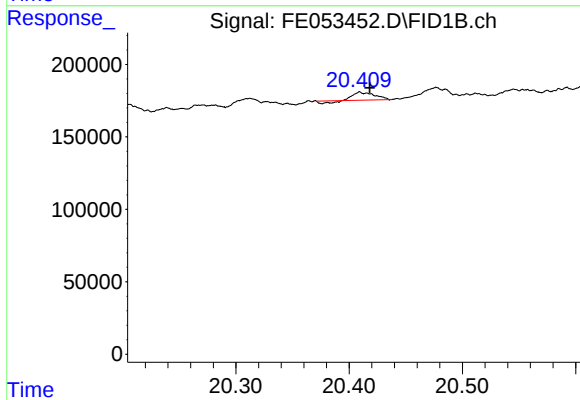
R.T.: 18.881 min
Delta R.T.: -0.011 min
Response: 211834
Conc: 1.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: 0.013 min
Response: 310920
Conc: 2.39 ug/ml

Instrument :
FID_E
ClientSampleId :
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#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: -0.007 min
Response: 59329
Conc: 0.47 ug/ml