

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
 Data File : FE045439.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2023 23:20
 Operator : YP\AJ
 Sample : 05463-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 00:53:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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)	11.873	4536943	23.763 ug/ml
Spiked Amount 50.000		Recovery =	47.53%
12) S 1-chlorooctadecane (S...	13.316	3412264	24.773 ug/ml
Spiked Amount 50.000		Recovery =	49.55%
Target Compounds			
10) T n-Eicosane (C20)	12.924	267323	1.688 ug/ml
14) T n-Tetracosane (C24)	15.147	293193	1.980 ug/ml
15) T n-Hexacosane (C26)	16.200	65395	0.449 ug/ml
16) T n-Octacosane (C28)	17.152	142249	0.973 ug/ml
17) T n-Tricontane (C30)	18.038	204951	1.349 ug/ml
18) T n-Dotriacontane (C32)	18.868	273417	1.750 ug/ml
19) T n-Tetratriacontane (C34)	19.672	44553	0.285 ug/ml
20) T n-Hexatriacontane (C36)	20.419	105871	0.652 ug/ml
21) T n-Octatriacontane (C38)	21.140	300113	1.806 ug/ml
22) T n-Tetracontane (C40)	22.060	96780	0.567 ug/ml

(f)=RT Delta > 1/2 Window

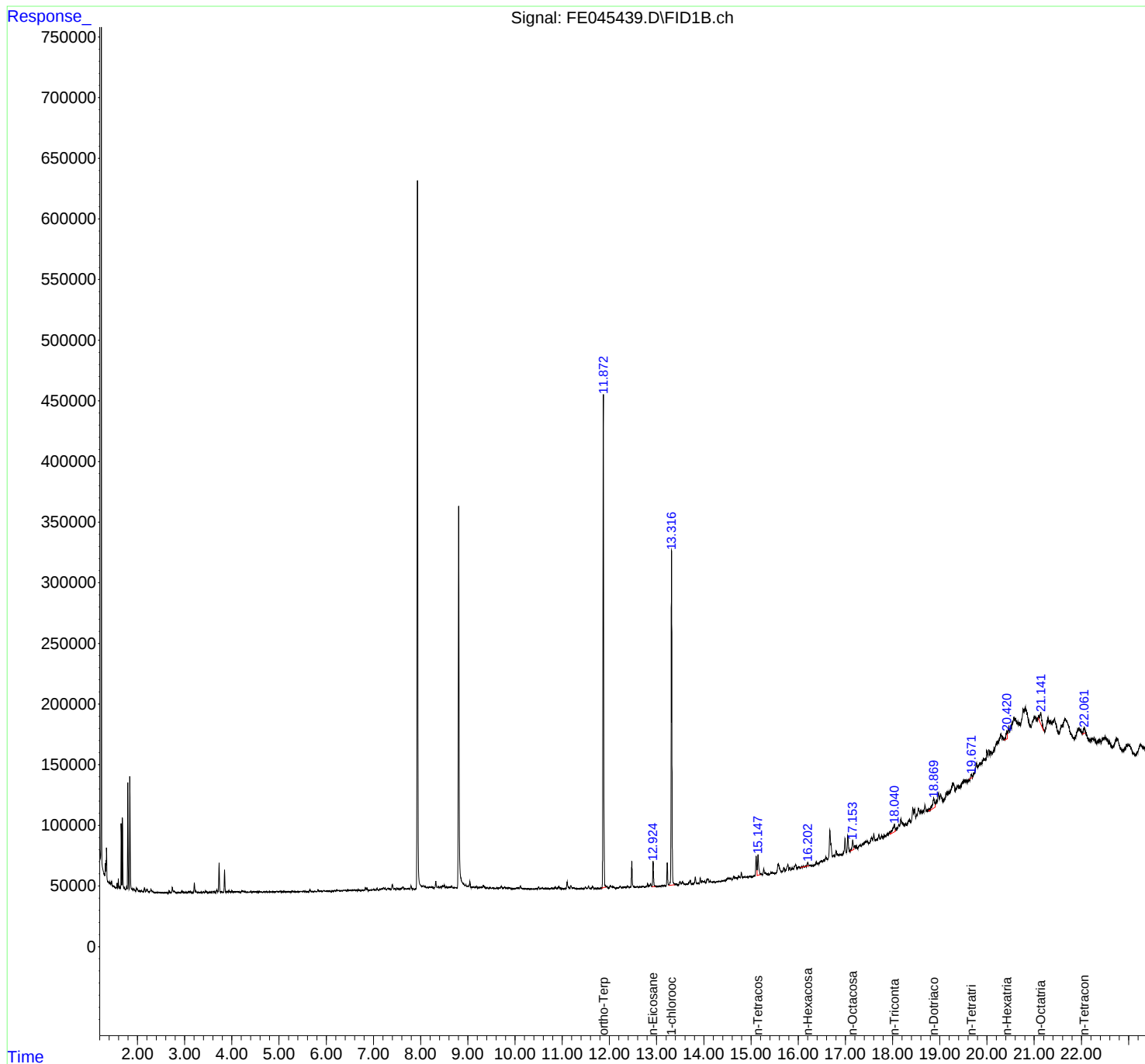
(m)=manual int.

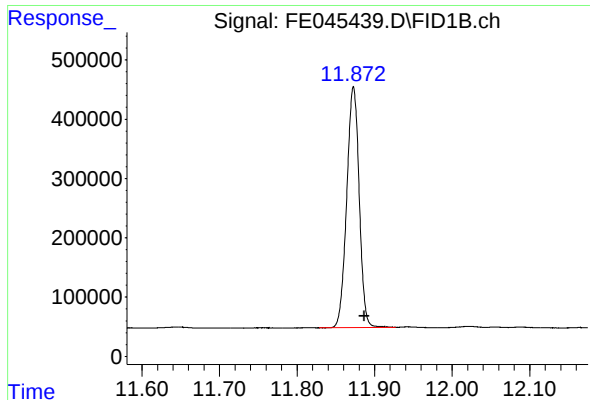
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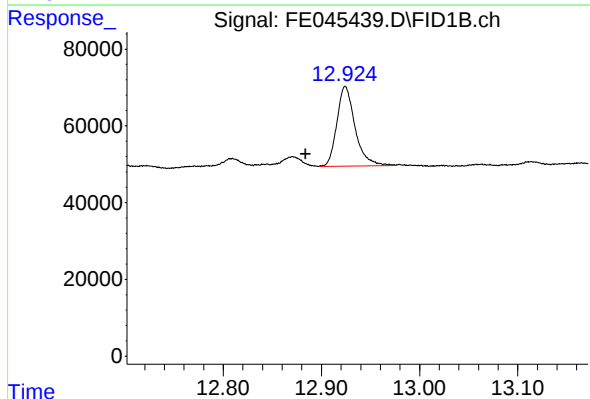




#9 ortho-Terphenyl (SURR)

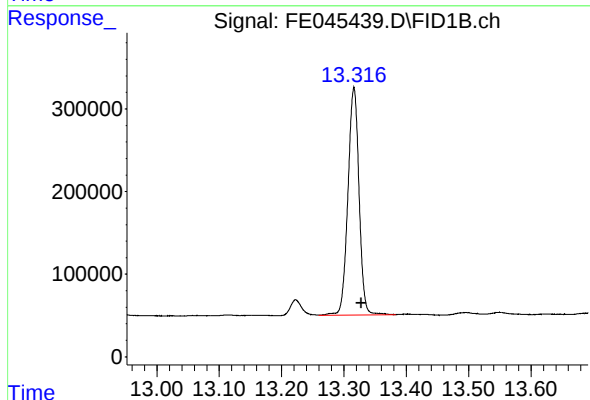
R.T.: 11.873 min
Delta R.T.: -0.014 min
Response: 4536943
Conc: 23.76 ug/ml

Instrument :
FID_E
ClientSampleId :



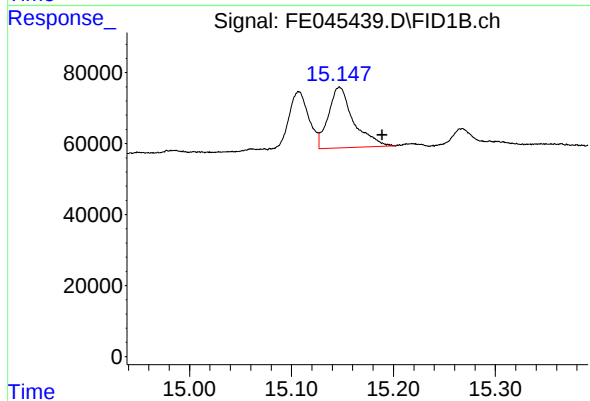
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: 0.040 min
Response: 267323
Conc: 1.69 ug/ml



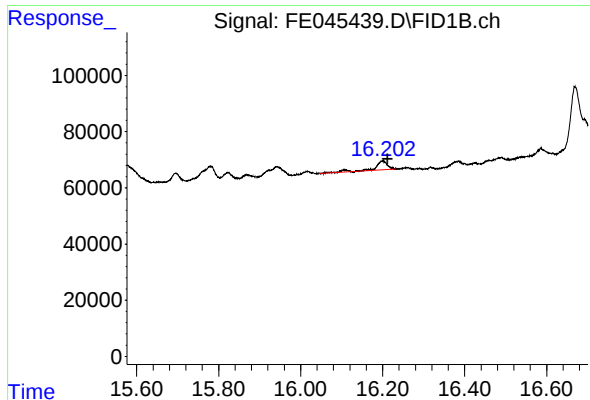
#12 1-chlorooctadecane (SURR)

R.T.: 13.316 min
Delta R.T.: -0.012 min
Response: 3412264
Conc: 24.77 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.147 min
Delta R.T.: -0.042 min
Response: 293193
Conc: 1.98 ug/ml



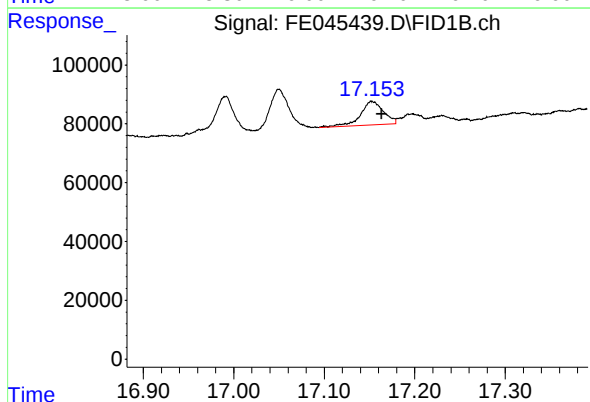
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: -0.011 min
Response: 65395
Conc: 0.45 ug/ml

Instrument :

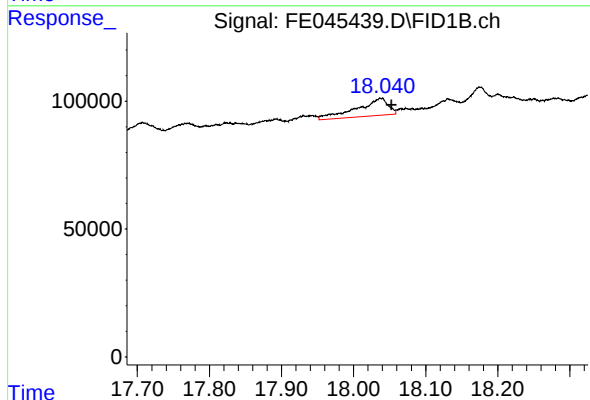
FID_E

ClientSampleId :



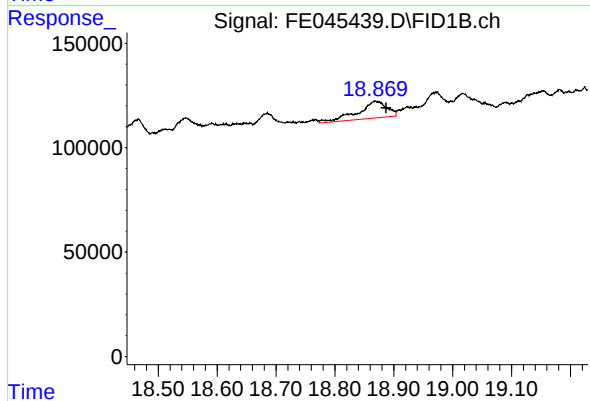
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: -0.011 min
Response: 142249
Conc: 0.97 ug/ml



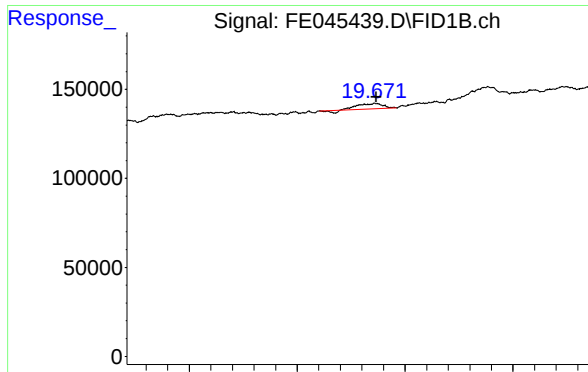
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: -0.015 min
Response: 204951
Conc: 1.35 ug/ml



#18 n-Dotriacontane (C32)

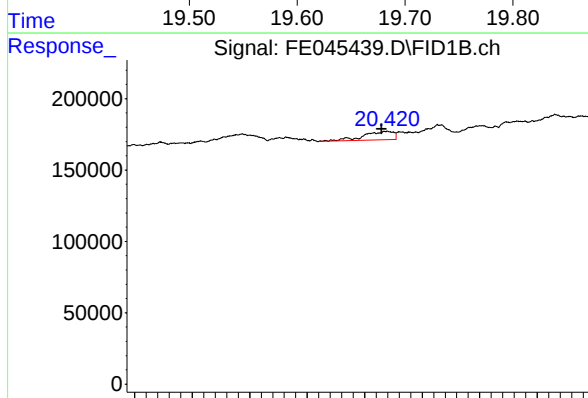
R.T.: 18.868 min
Delta R.T.: -0.019 min
Response: 273417
Conc: 1.75 ug/ml



#19 n-Tetratriacontane (C34)

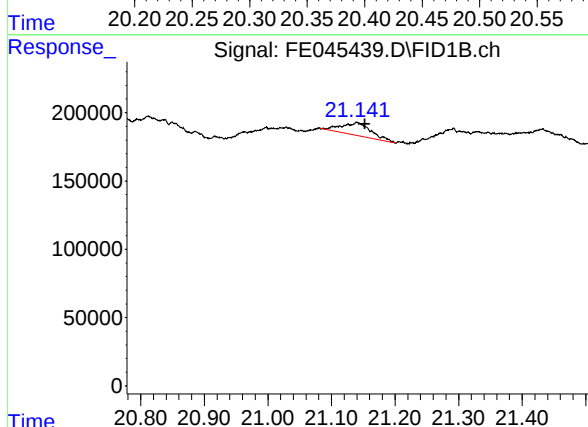
R.T.: 19.672 min
Delta R.T.: 0.000 min
Response: 44553
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



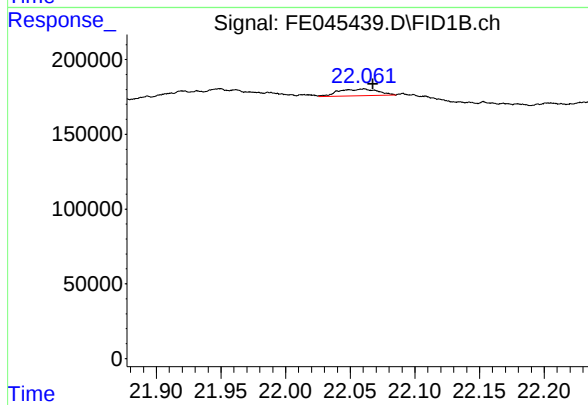
#20 n-Hexatriacontane (C36)

R.T.: 20.419 min
Delta R.T.: 0.005 min
Response: 105871
Conc: 0.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.140 min
Delta R.T.: -0.012 min
Response: 300113
Conc: 1.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.060 min
Delta R.T.: -0.007 min
Response: 96780
Conc: 0.57 ug/ml