

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121323AL\
 Data File : FE045822.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2023 23:40
 Operator : YP\AJ
 Sample : 05758-50
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 00:56:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.844	9425861	45.075 ug/ml
Spiked Amount 50.000		Recovery =	90.15%
12) S 1-chlorooctadecane (S...	13.285	7111656	45.198 ug/ml
Spiked Amount 50.000		Recovery =	90.40%
Target Compounds			
10) T n-Eicosane (C20)	12.897	103820	0.600 ug/ml
14) T n-Tetracosane (C24)	15.137	71961	0.412 ug/ml
15) T n-Hexacosane (C26)	16.163	36561	0.210 ug/ml
16) T n-Octacosane (C28)	17.158	47751	0.276 ug/ml
17) T n-Tricontane (C30)	18.000	65889	0.377 ug/ml
18) T n-Dotriacontane (C32)	18.835	129595	0.710 ug/ml
19) T n-Tetratriacontane (C34)	19.621	68031	0.410 ug/ml
20) T n-Hexatriacontane (C36)	20.364	61749	0.389 ug/ml
21) T n-Octatriacontane (C38)	21.097	65057	0.415 ug/ml
22) T n-Tetracontane (C40)	21.991	187028	1.316 ug/ml

(f)=RT Delta > 1/2 Window

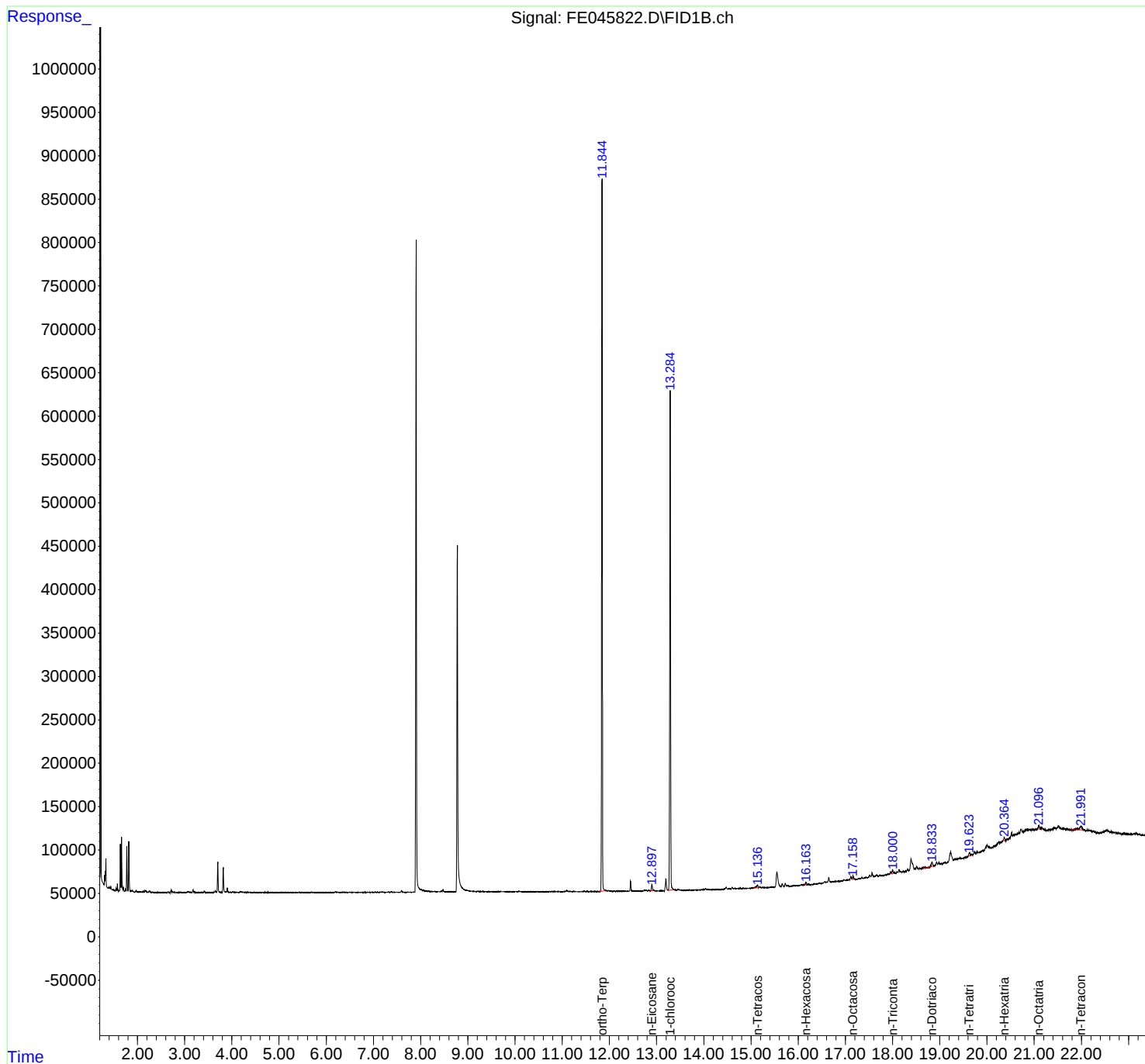
(m)=manual int.

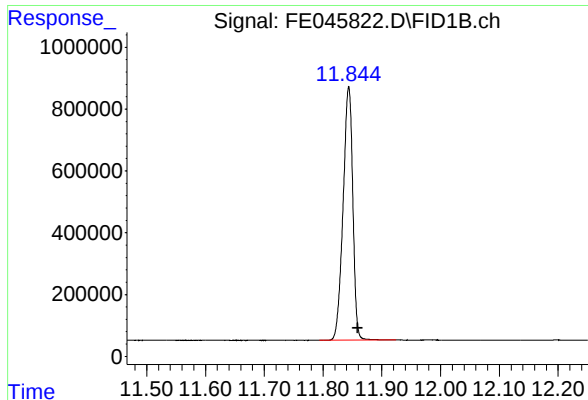
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121323AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

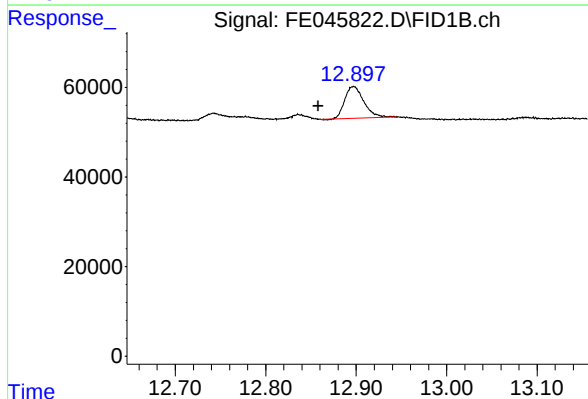




#9 ortho-Terphenyl (SURR)

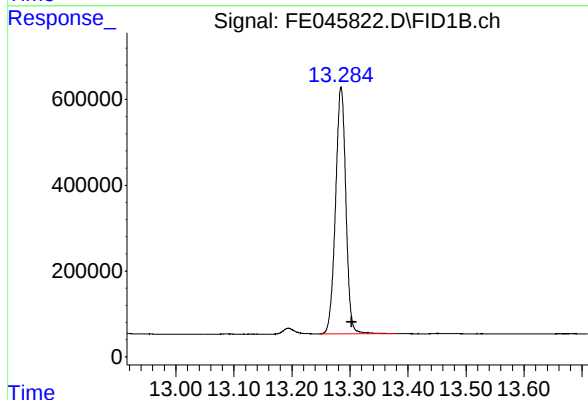
R.T.: 11.844 min
Delta R.T.: -0.015 min
Response: 9425861
Conc: 45.07 ug/ml

Instrument :
FID_E
ClientSampleId :



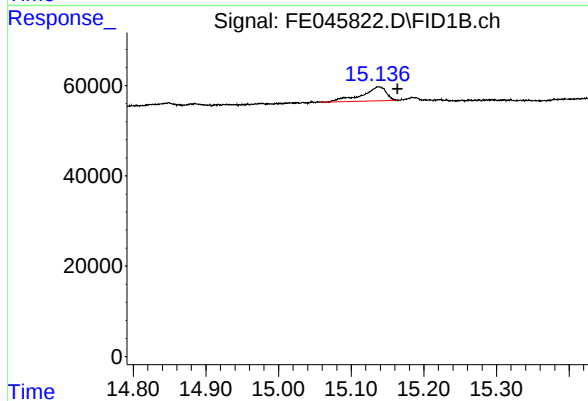
#10 n-Eicosane (C20)

R.T.: 12.897 min
Delta R.T.: 0.039 min
Response: 103820
Conc: 0.60 ug/ml



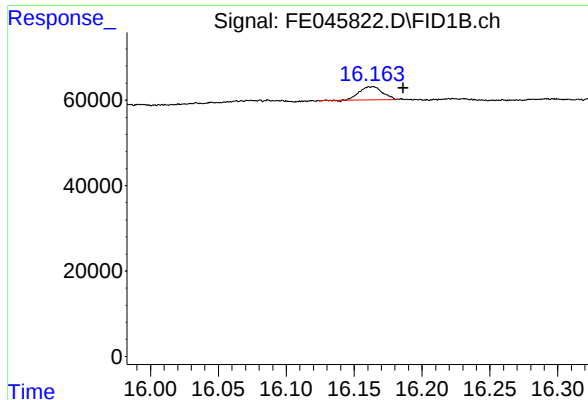
#12 1-chlorooctadecane (SURR)

R.T.: 13.285 min
Delta R.T.: -0.018 min
Response: 7111656
Conc: 45.20 ug/ml



#14 n-Tetracosane (C24)

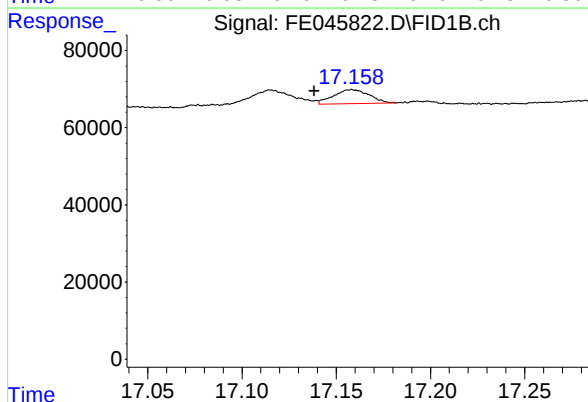
R.T.: 15.137 min
Delta R.T.: -0.027 min
Response: 71961
Conc: 0.41 ug/ml



#15 n-Hexacosane (C26)

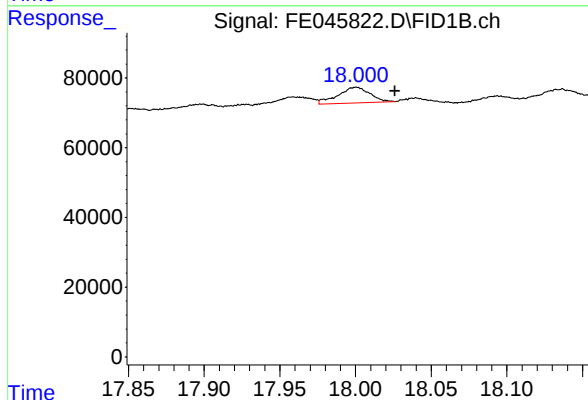
R.T.: 16.163 min
Delta R.T.: -0.023 min
Response: 36561
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



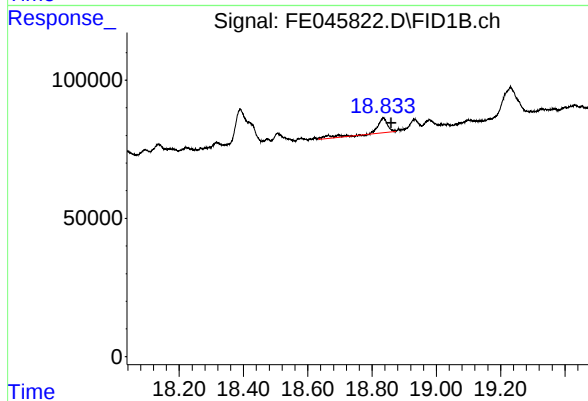
#16 n-Octacosane (C28)

R.T.: 17.158 min
Delta R.T.: 0.020 min
Response: 47751
Conc: 0.28 ug/ml



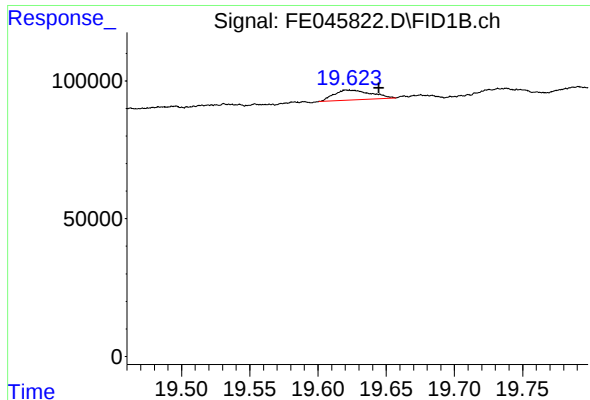
#17 n-Tricontane (C30)

R.T.: 18.000 min
Delta R.T.: -0.026 min
Response: 65889
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

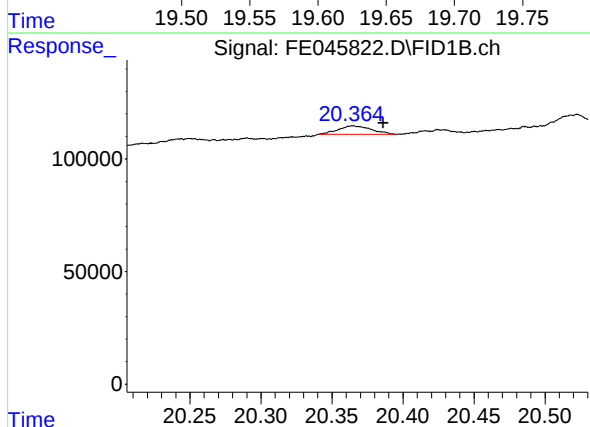
R.T.: 18.835 min
Delta R.T.: -0.025 min
Response: 129595
Conc: 0.71 ug/ml



#19 n-Tetratriacontane (C34)

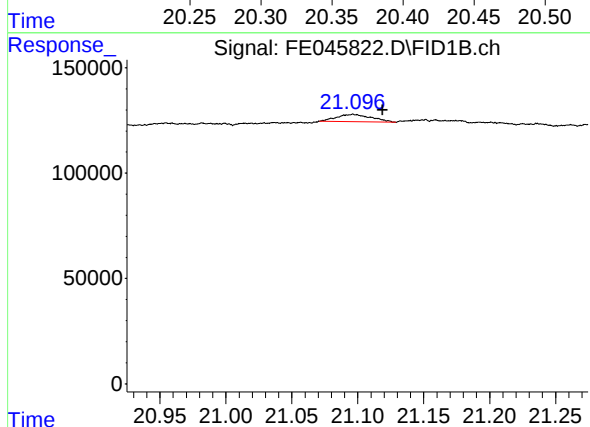
R.T.: 19.621 min
Delta R.T.: -0.023 min
Response: 68031
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



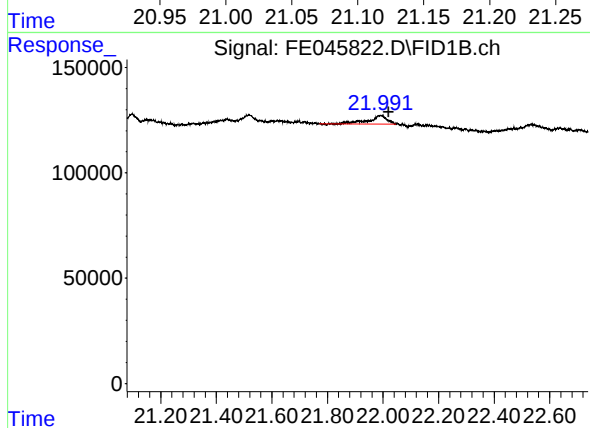
#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: -0.022 min
Response: 61749
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.097 min
Delta R.T.: -0.022 min
Response: 65057
Conc: 0.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.991 min
Delta R.T.: -0.029 min
Response: 187028
Conc: 1.32 ug/ml