

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112823AL\
 Data File : FE045554.D
 Signal(s) : FID1B.ch
 Acq On : 28 Nov 2023 14:46
 Operator : YP\AJ
 Sample : 05547-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 28 23:06:01 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)	11.865	5596170	29.310 ug/ml
Spiked Amount 50.000		Recovery =	58.62%
12) S 1-chlorooctadecane (S...	13.308	3967884	28.807 ug/ml
Spiked Amount 50.000		Recovery =	57.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.462f	74559	0.447 ug/ml
14) T n-Tetracosane (C24)	15.211	96704	0.653 ug/ml
15) T n-Hexacosane (C26)	16.191	103511	0.710 ug/ml
16) T n-Octacosane (C28)	17.143	152901	1.046 ug/ml
17) T n-Tricontane (C30)	18.031	98377	0.648 ug/ml
18) T n-Dotriacontane (C32)	18.863	156356	1.001 ug/ml
19) T n-Tetratriacontane (C34)	19.654	127481	0.816 ug/ml
20) T n-Hexatriacontane (C36)	20.392	205623	1.267 ug/ml
21) T n-Octatriacontane (C38)	21.127	404476	2.435 ug/ml
22) T n-Tetracontane (C40)	22.032	845459	4.950 ug/ml

(f)=RT Delta > 1/2 Window

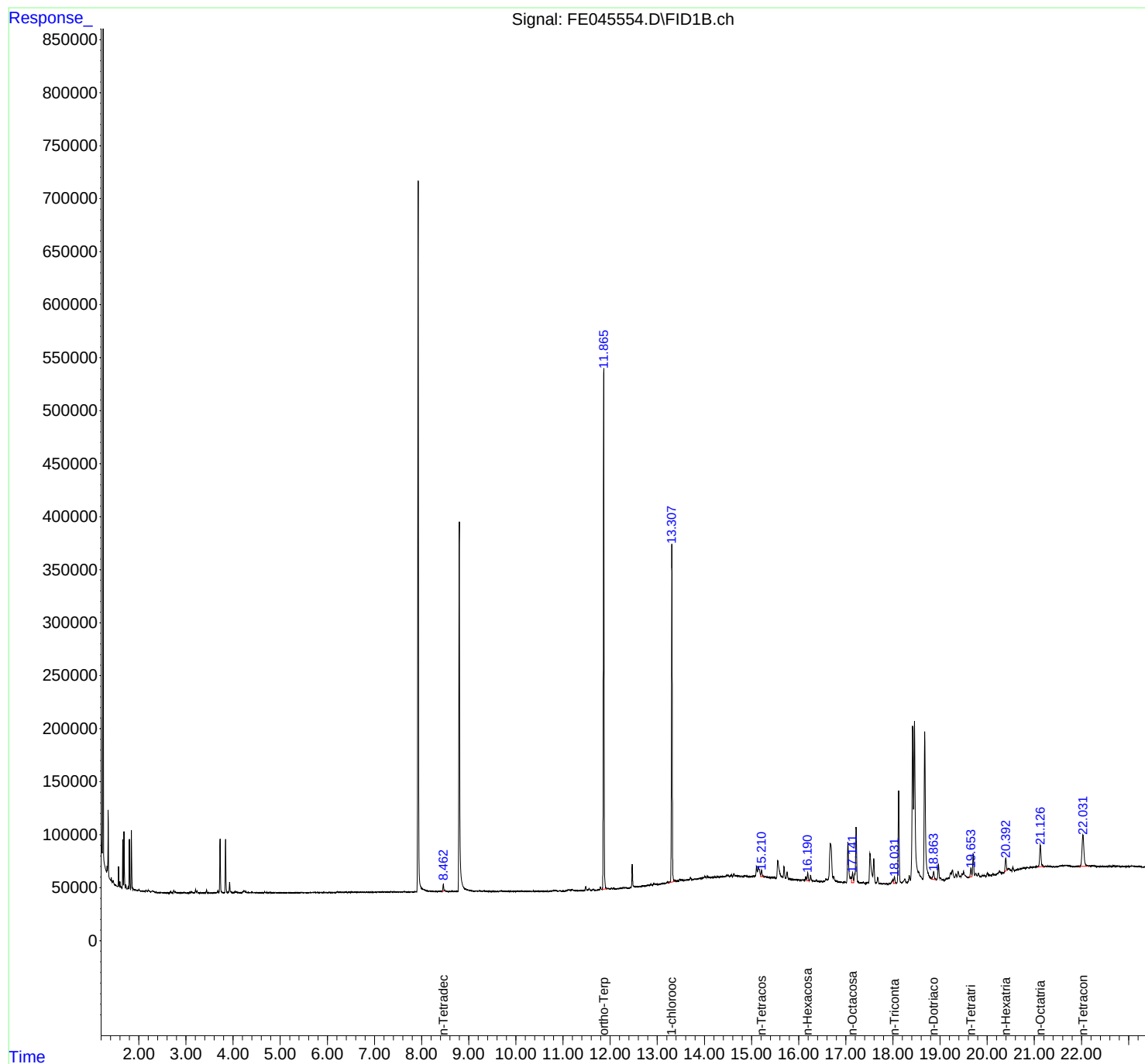
(m)=manual int.

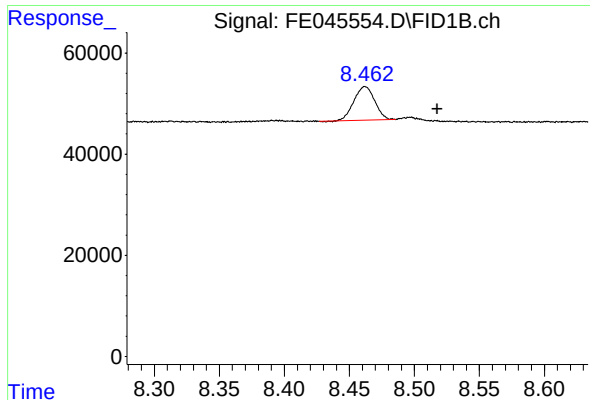
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112823AL\
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Signal Info : 20M x 0.18mm x 0.18um

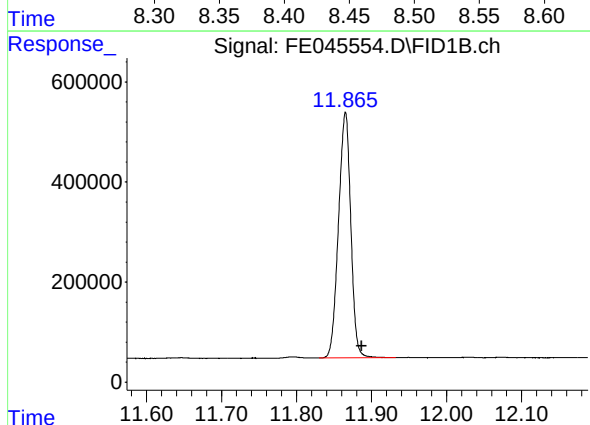




#6 n-Tetradecane (C14)

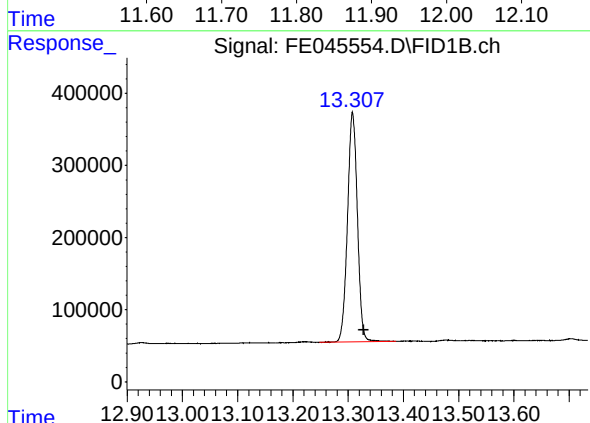
R.T.: 8.462 min
Delta R.T.: -0.055 min
Response: 74559
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



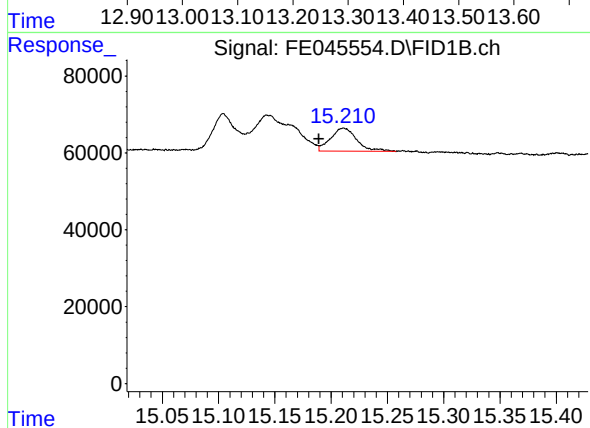
#9 ortho-Terphenyl (SURR)

R.T.: 11.865 min
Delta R.T.: -0.021 min
Response: 5596170
Conc: 29.31 ug/ml



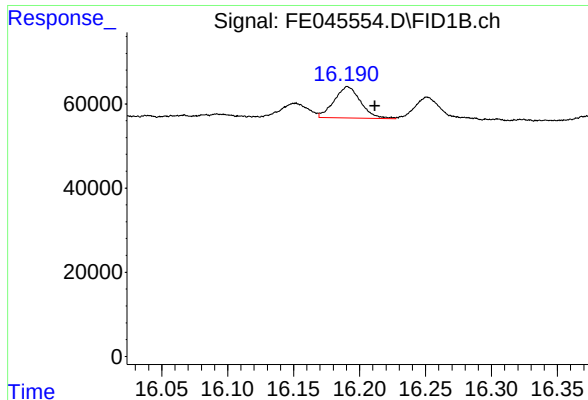
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: -0.020 min
Response: 3967884
Conc: 28.81 ug/ml



#14 n-Tetracosane (C24)

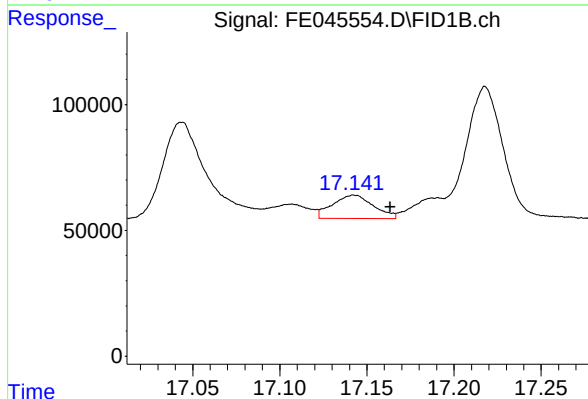
R.T.: 15.211 min
Delta R.T.: 0.022 min
Response: 96704
Conc: 0.65 ug/ml



#15 n-Hexacosane (C26)

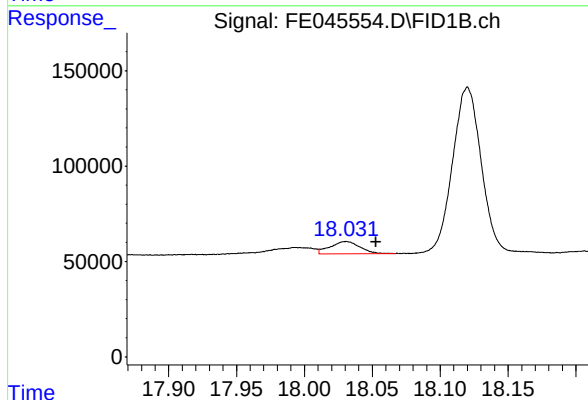
R.T.: 16.191 min
Delta R.T.: -0.021 min
Response: 103511
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



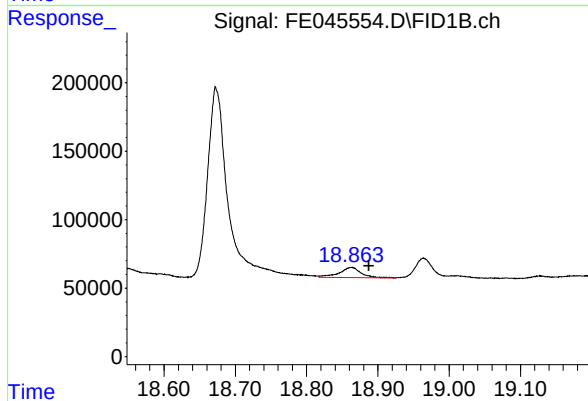
#16 n-Octacosane (C28)

R.T.: 17.143 min
Delta R.T.: -0.021 min
Response: 152901
Conc: 1.05 ug/ml



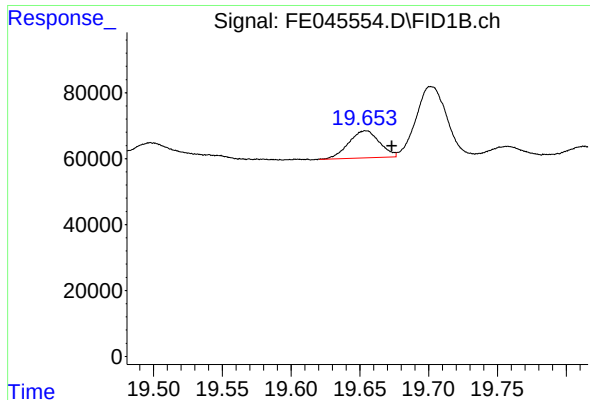
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: -0.022 min
Response: 98377
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

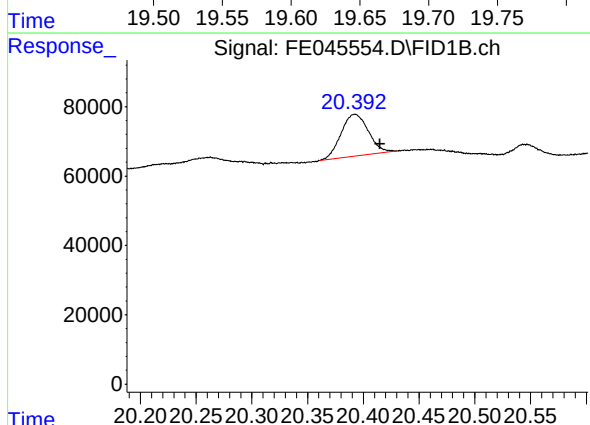
R.T.: 18.863 min
Delta R.T.: -0.025 min
Response: 156356
Conc: 1.00 ug/ml



#19 n-Tetratriacontane (C34)

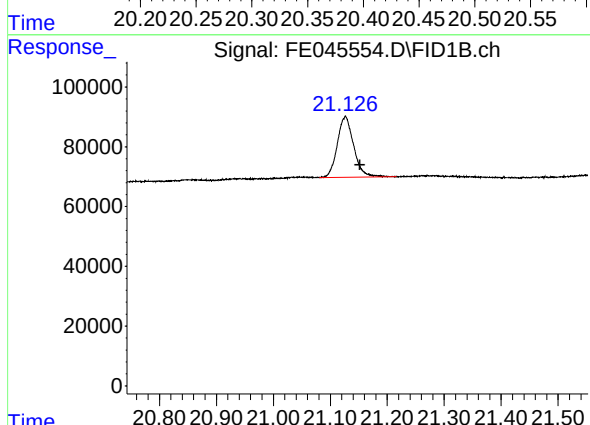
R.T.: 19.654 min
Delta R.T.: -0.019 min
Response: 127481
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



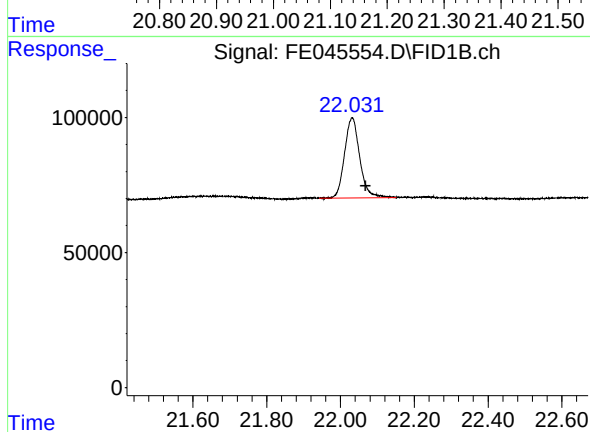
#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: -0.022 min
Response: 205623
Conc: 1.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: -0.026 min
Response: 404476
Conc: 2.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.032 min
Delta R.T.: -0.036 min
Response: 845459
Conc: 4.95 ug/ml