

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103023AL\
 Data File : FE045090.D
 Signal(s) : FID1B.ch
 Acq On : 30 Oct 2023 11:45
 Operator : YP\AJ
 Sample : 05092-03DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 12:12:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.896	1502161	7.493 ug/ml
Spiked Amount 50.000		Recovery =	14.99%
12) S 1-chlorooctadecane (S...	13.339	1083208	7.320 ug/ml
Spiked Amount 50.000		Recovery =	14.64%
Target Compounds			
6) T n-Tetradecane (C14)	8.613f	27629	0.161 ug/ml
8) T n-Octadecane (C18)	11.579	133898	0.768 ug/ml
10) T n-Eicosane (C20)	12.894	43086	0.258 ug/ml
14) T n-Tetracosane (C24)	15.199	92563	0.596 ug/ml
15) T n-Hexacosane (C26)	16.224	73083	0.487 ug/ml
16) T n-Octacosane (C28)	17.176	106053	0.722 ug/ml
17) T n-Tricontane (C30)	18.066	125543	0.844 ug/ml
18) T n-Dotriacontane (C32)	18.905	209656	1.397 ug/ml
19) T n-Tetratriacontane (C34)	19.688	65452	0.440 ug/ml
20) T n-Hexatriacontane (C36)	20.431	378467	2.462 ug/ml
22) T n-Tetracontane (C40)	22.146	254581	1.523 ug/ml

(f)=RT Delta > 1/2 Window

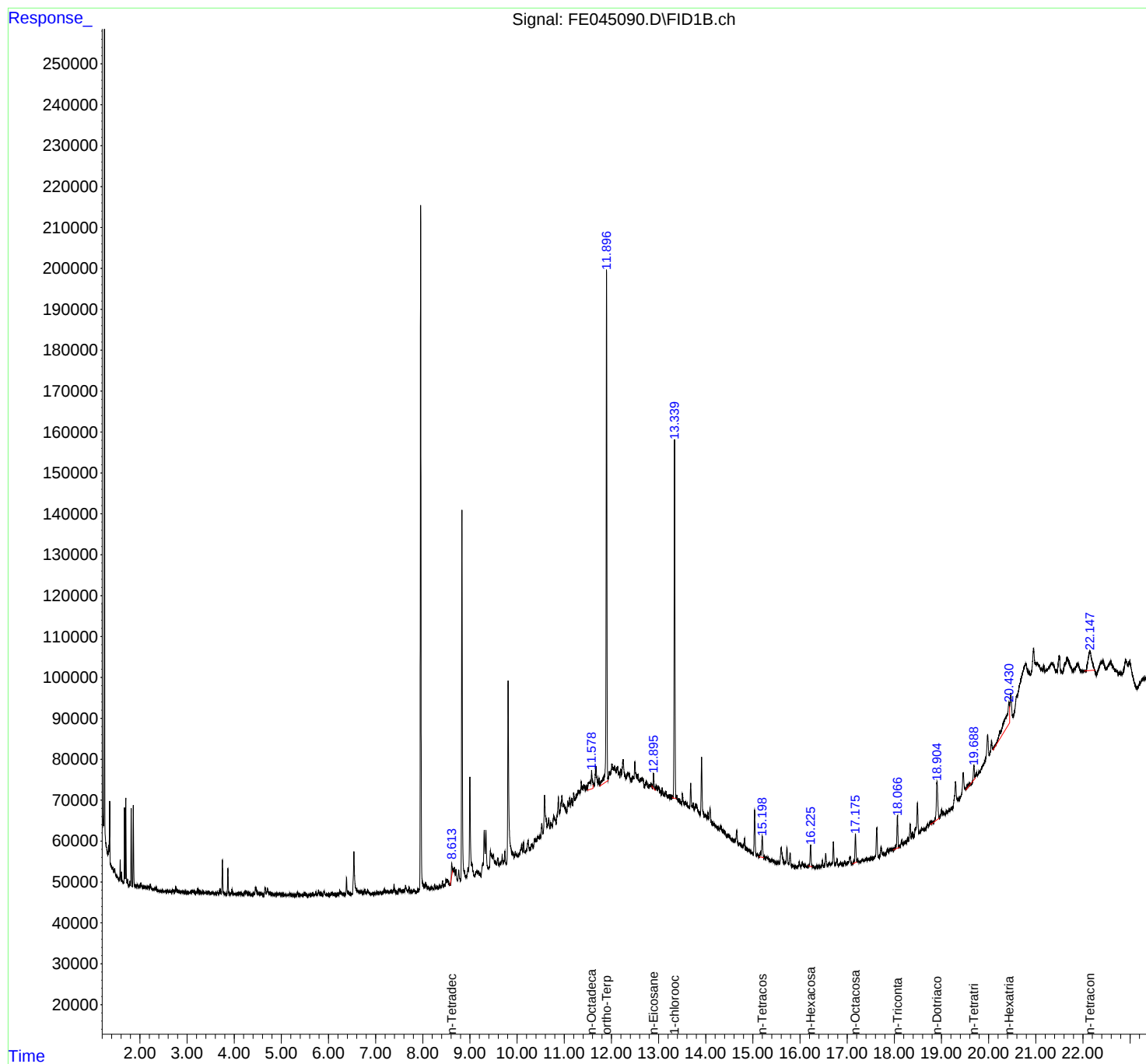
(m)=manual int.

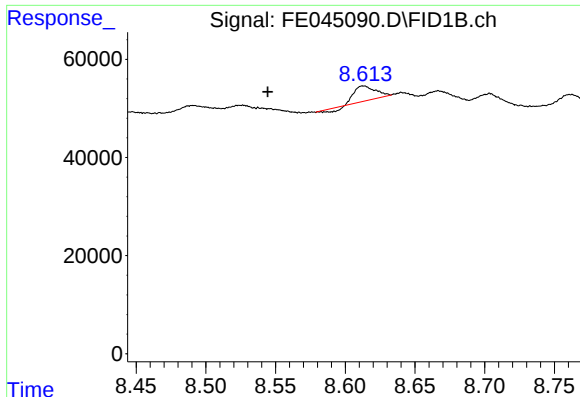
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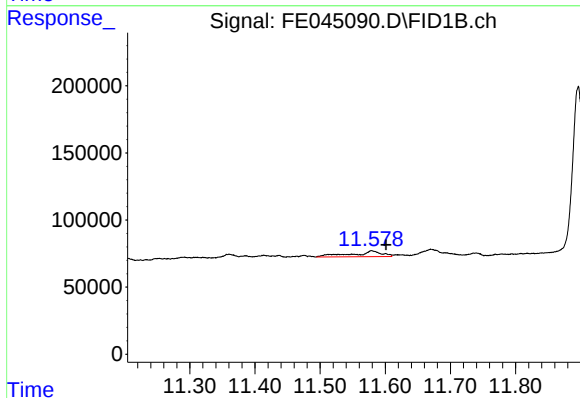




#6 n-Tetradecane (C14)

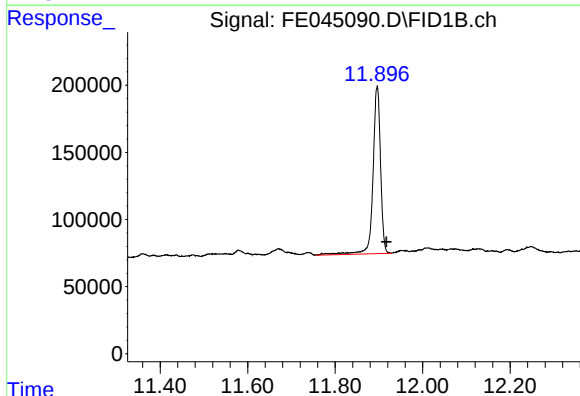
R.T.: 8.613 min
Delta R.T.: 0.069 min
Response: 27629
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



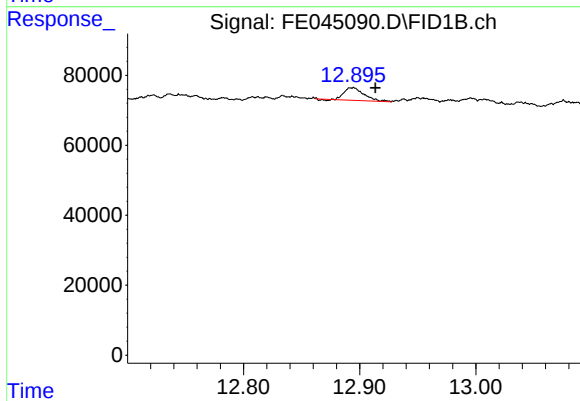
#8 n-Octadecane (C18)

R.T.: 11.579 min
Delta R.T.: -0.022 min
Response: 133898
Conc: 0.77 ug/ml



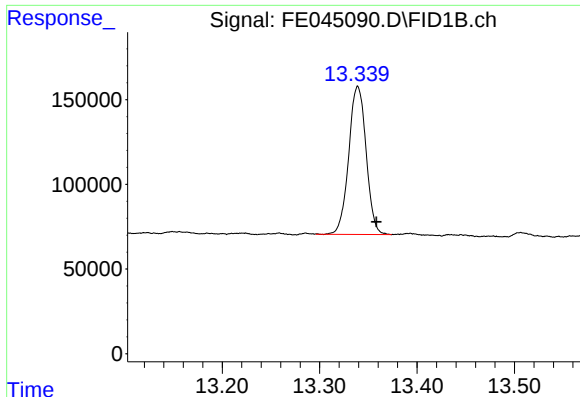
#9 ortho-Terphenyl (SURR)

R.T.: 11.896 min
Delta R.T.: -0.021 min
Response: 1502161
Conc: 7.49 ug/ml



#10 n-Eicosane (C20)

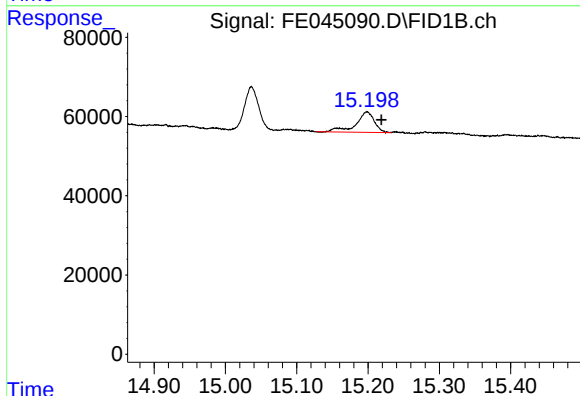
R.T.: 12.894 min
Delta R.T.: -0.019 min
Response: 43086
Conc: 0.26 ug/ml



#12 1-chlorooctadecane (SURR)

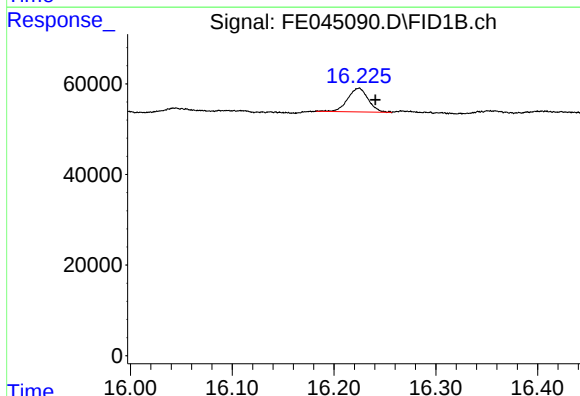
R.T.: 13.339 min
Delta R.T.: -0.019 min
Response: 1083208
Conc: 7.32 ug/ml

Instrument :
FID_E
ClientSampleId :



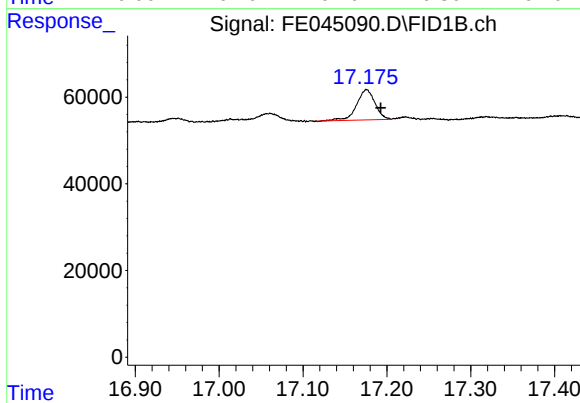
#14 n-Tetracosane (C24)

R.T.: 15.199 min
Delta R.T.: -0.020 min
Response: 92563
Conc: 0.60 ug/ml



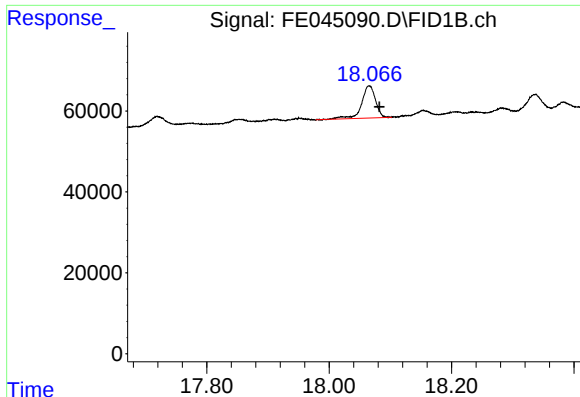
#15 n-Hexacosane (C26)

R.T.: 16.224 min
Delta R.T.: -0.016 min
Response: 73083
Conc: 0.49 ug/ml



#16 n-Octacosane (C28)

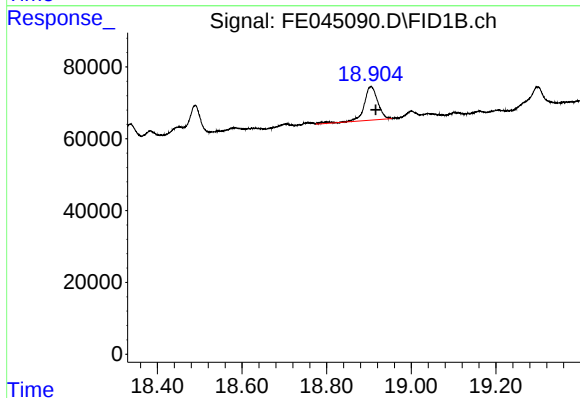
R.T.: 17.176 min
Delta R.T.: -0.017 min
Response: 106053
Conc: 0.72 ug/ml



#17 n-Tricontane (C30)

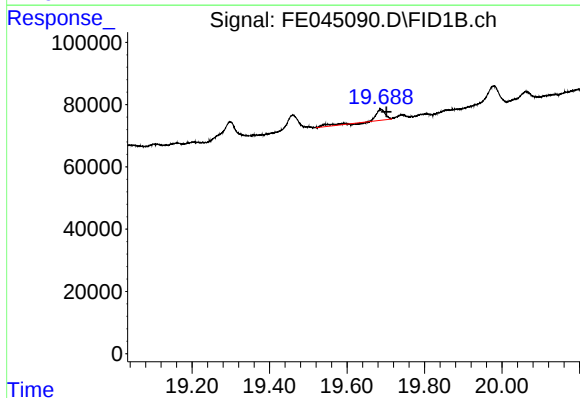
R.T.: 18.066 min
Delta R.T.: -0.016 min
Response: 125543
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



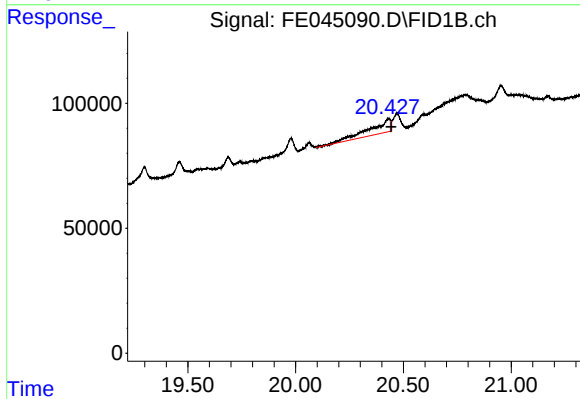
#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: -0.011 min
Response: 209656
Conc: 1.40 ug/ml



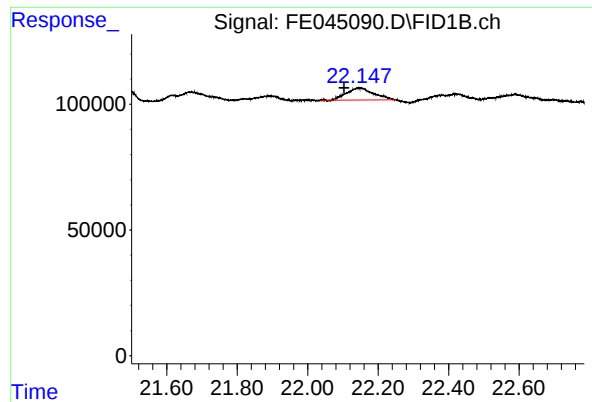
#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: -0.014 min
Response: 65452
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: -0.012 min
Response: 378467
Conc: 2.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.146 min
Delta R.T.: 0.043 min
Response: 254581
Conc: 1.52 ug/ml

Instrument :

FID_E

ClientSampleId :