

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121523AL\
 Data File : FE045872.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2023 20:33
 Operator : YP\AJ
 Sample : 05833-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:37:40 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)	11.838	6850383	32.759 ug/ml
Spiked Amount 50.000		Recovery =	65.52%
12) S 1-chlorooctadecane (S...	13.281	5065656	32.194 ug/ml
Spiked Amount 50.000		Recovery =	64.39%
Target Compounds			
10) T n-Eicosane (C20)	12.894	123841	0.716 ug/ml
14) T n-Tetracosane (C24)	15.130	123235	0.706 ug/ml
15) T n-Hexacosane (C26)	16.162	37411	0.215 ug/ml
16) T n-Octacosane (C28)	17.157	106931	0.619 ug/ml
17) T n-Tricontane (C30)	18.000	51313	0.293 ug/ml
18) T n-Dotriacontane (C32)	18.831	116929	0.641 ug/ml
19) T n-Tetratriacontane (C34)	19.629	37836	0.228 ug/ml
20) T n-Hexatriacontane (C36)	20.361	116990	0.737 ug/ml
22) T n-Tetracontane (C40)	21.991	306511	2.157 ug/ml

(f)=RT Delta > 1/2 Window

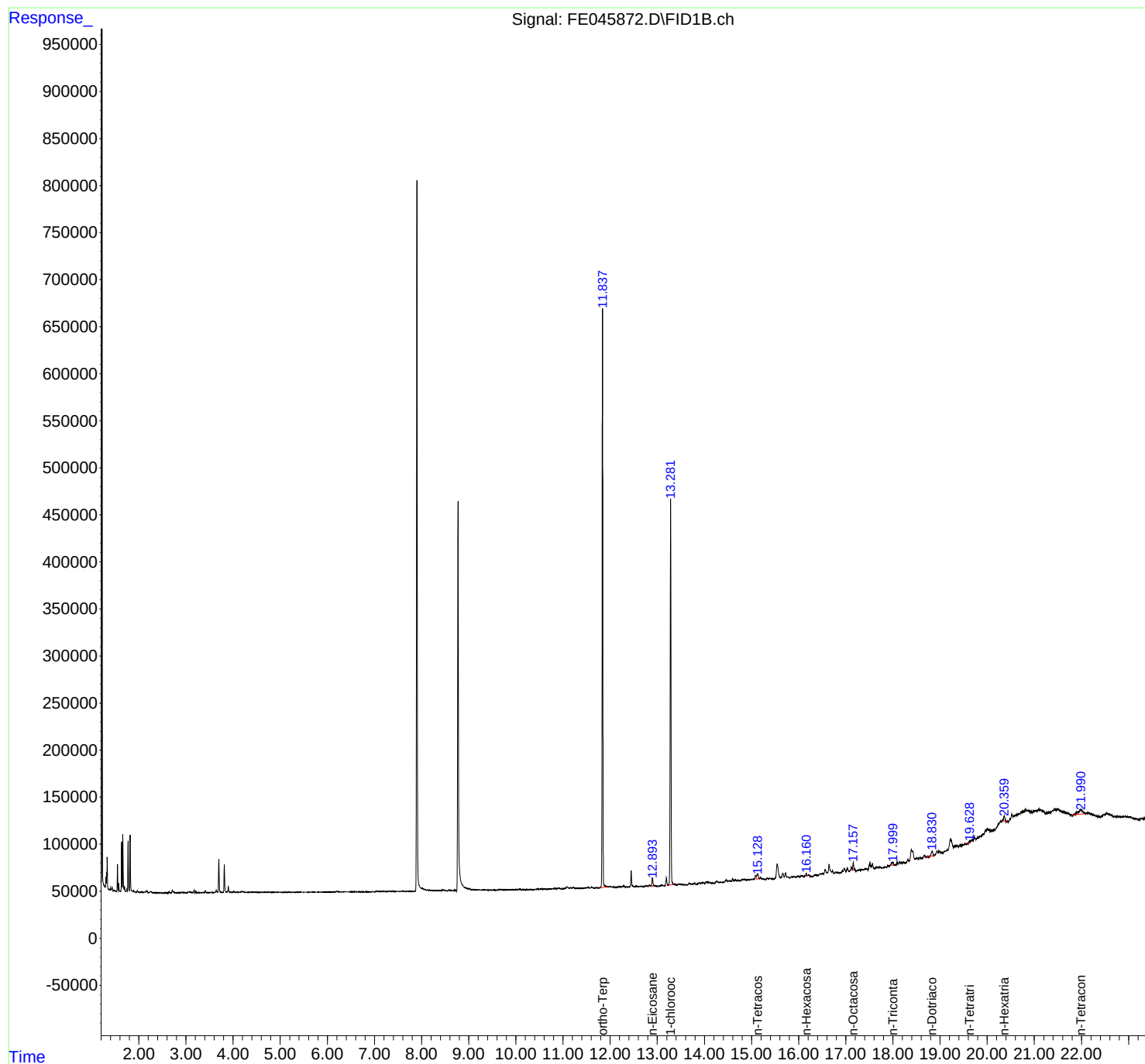
(m)=manual int.

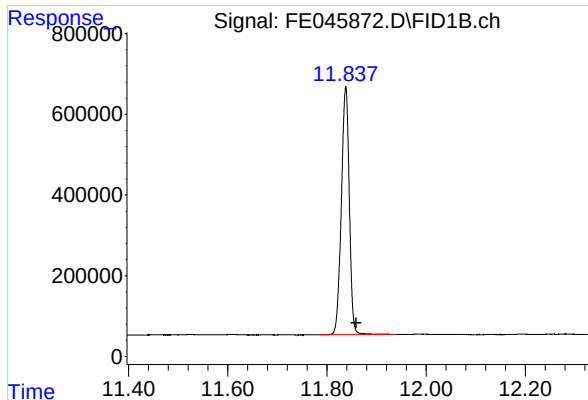
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Signal Info : 20M x 0.18mm x 0.18um

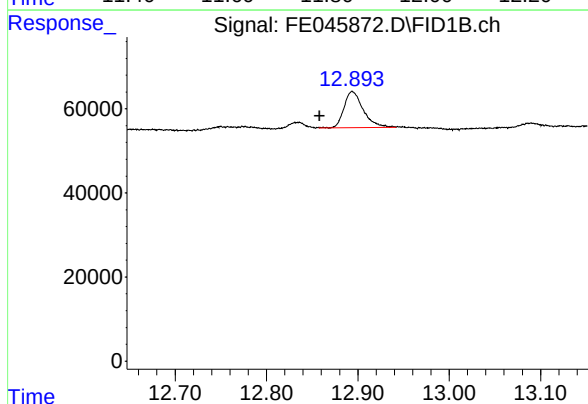




#9 ortho-Terphenyl (SURR)

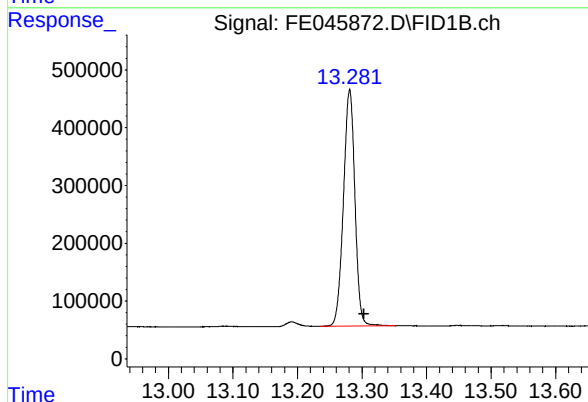
R.T.: 11.838 min
Delta R.T.: -0.021 min
Response: 6850383
Conc: 32.76 ug/ml

Instrument :
FID_E
ClientSampleId :



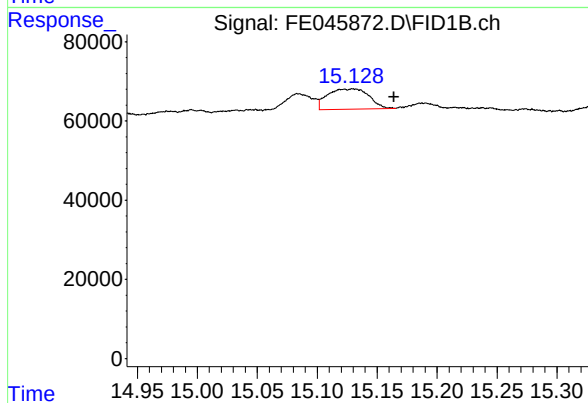
#10 n-Eicosane (C20)

R.T.: 12.894 min
Delta R.T.: 0.036 min
Response: 123841
Conc: 0.72 ug/ml



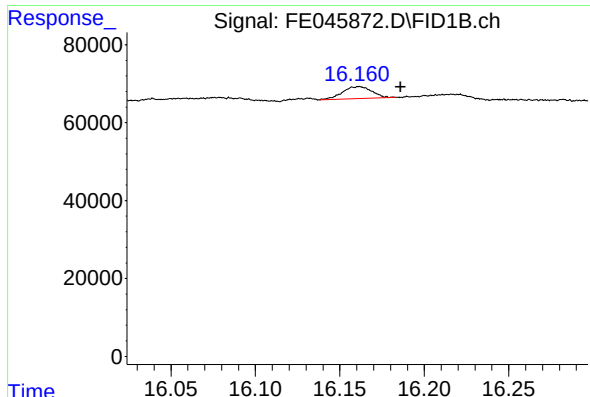
#12 1-chlorooctadecane (SURR)

R.T.: 13.281 min
Delta R.T.: -0.022 min
Response: 5065656
Conc: 32.19 ug/ml



#14 n-Tetracosane (C24)

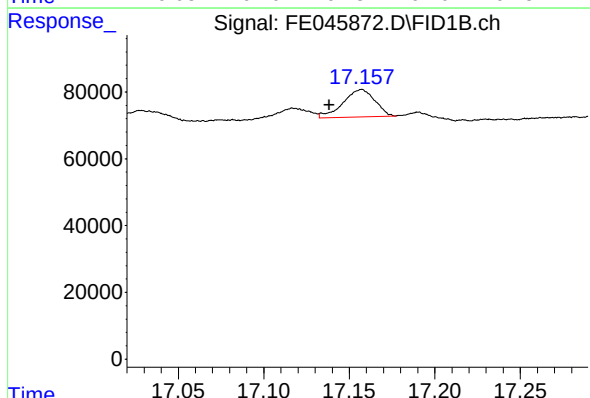
R.T.: 15.130 min
Delta R.T.: -0.034 min
Response: 123235
Conc: 0.71 ug/ml



#15 n-Hexacosane (C26)

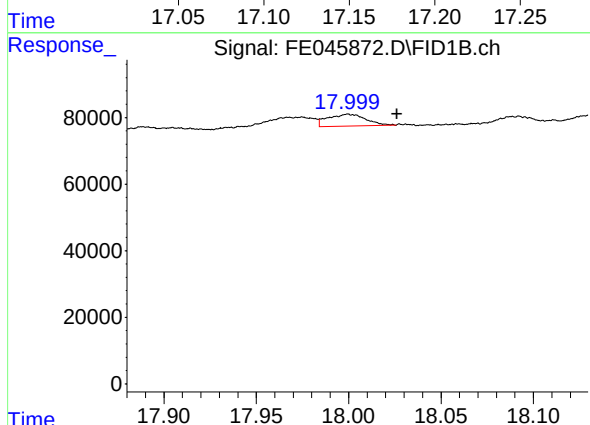
R.T.: 16.162 min
Delta R.T.: -0.025 min
Response: 37411
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



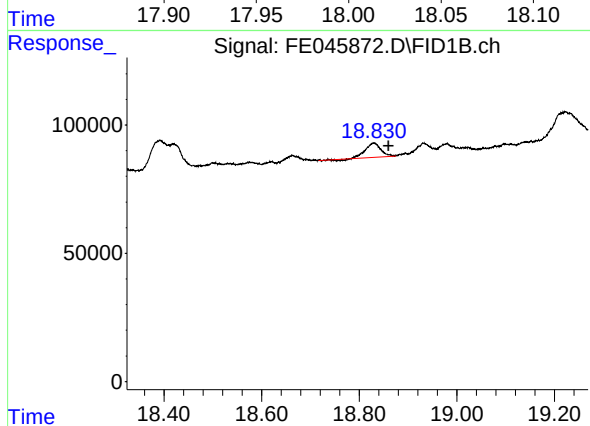
#16 n-Octacosane (C28)

R.T.: 17.157 min
Delta R.T.: 0.019 min
Response: 106931
Conc: 0.62 ug/ml



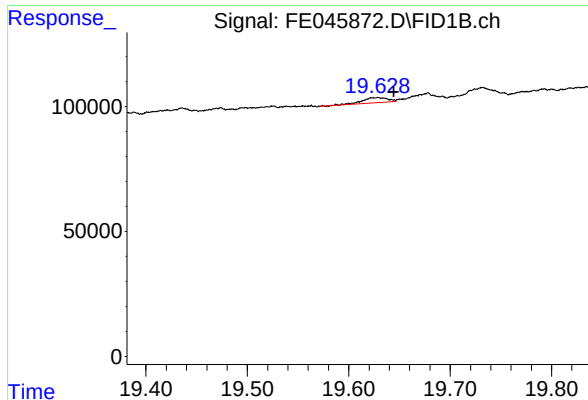
#17 n-Tricontane (C30)

R.T.: 18.000 min
Delta R.T.: -0.026 min
Response: 51313
Conc: 0.29 ug/ml



#18 n-Dotriacontane (C32)

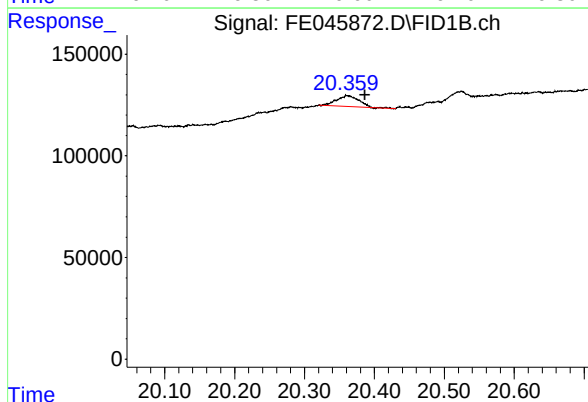
R.T.: 18.831 min
Delta R.T.: -0.029 min
Response: 116929
Conc: 0.64 ug/ml



#19 n-Tetratriacontane (C34)

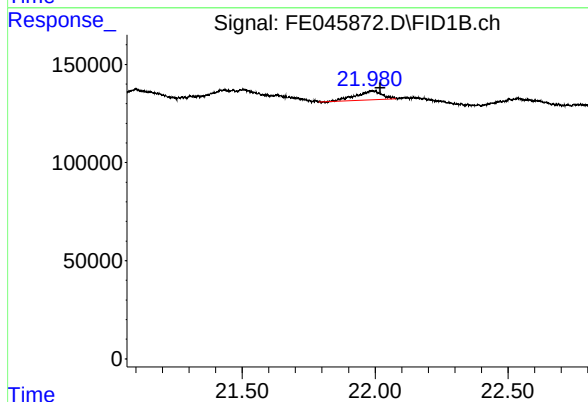
R.T.: 19.629 min
Delta R.T.: -0.016 min
Response: 37836
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.025 min
Response: 116990
Conc: 0.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.991 min
Delta R.T.: -0.029 min
Response: 306511
Conc: 2.16 ug/ml