

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100224AL\
 Data File : FE050480.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2024 18:55
 Operator : YP\AJ
 Sample : P4257-01D
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 01:37:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.864	4887537	32.851 ug/ml
Spiked Amount 50.000		Recovery =	65.70%
12) S 1-chlorooctadecane (S...	13.298	3891277	34.642 ug/ml
Spiked Amount 50.000		Recovery =	69.28%
Target Compounds			
10) T n-Eicosane (C20)	12.928f	301287	2.246 ug/ml
14) T n-Tetracosane (C24)	15.150	176665	1.353 ug/ml
16) T n-Octacosane (C28)	17.114	194455	1.510 ug/ml
17) T n-Tricontane (C30)	18.002	162916	1.218 ug/ml
18) T n-Dotriacontane (C32)	18.833	244030	1.831 ug/ml
19) T n-Tetratriacontane (C34)	19.614	114992	0.931 ug/ml
20) T n-Hexatriacontane (C36)	20.356	51086	0.460 ug/ml
21) T n-Octatriacontane (C38)	21.082	35177	0.319 ug/ml

(f)=RT Delta > 1/2 Window

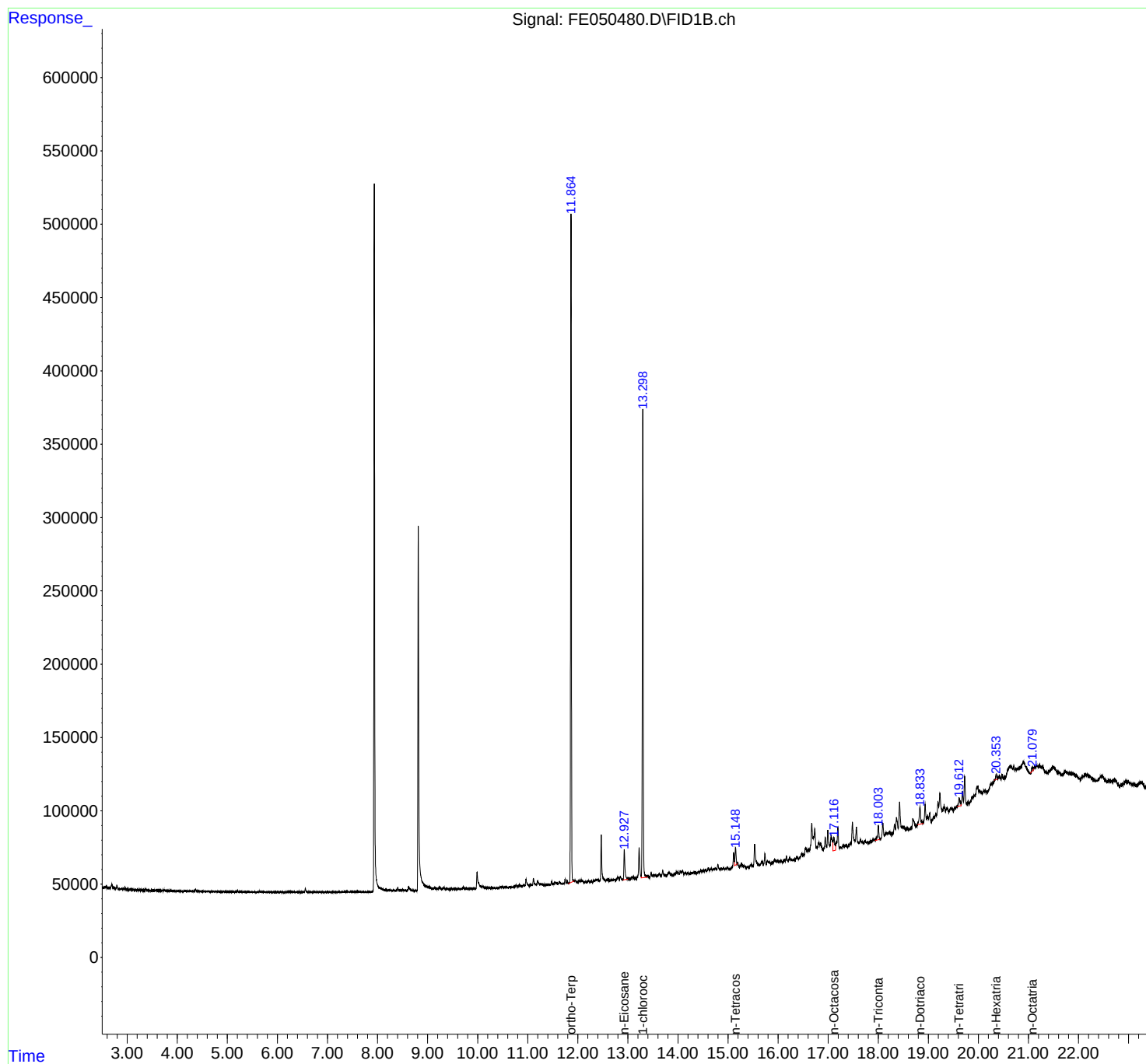
(m)=manual int.

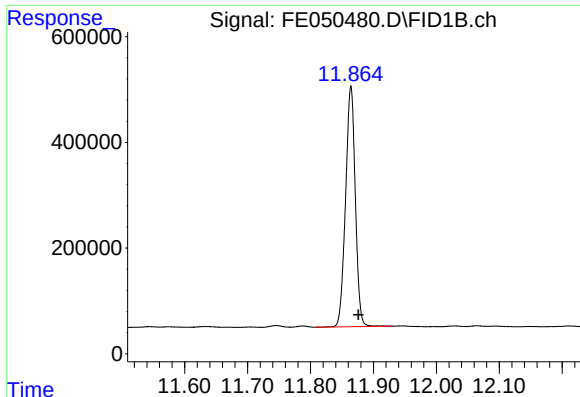
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Signal Info : 20M x 0.18mm x 0.18um

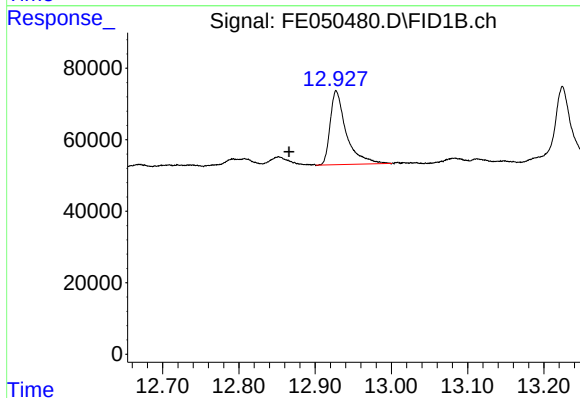




#9 ortho-Terphenyl (SURR)

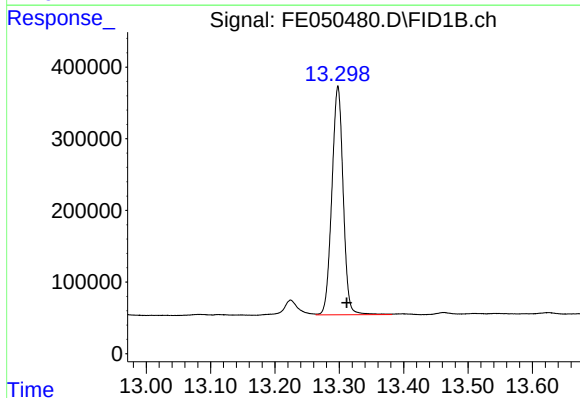
R.T.: 11.864 min
Delta R.T.: -0.012 min
Response: 4887537
Conc: 32.85 ug/ml

Instrument :
FID_E
ClientSampleId :



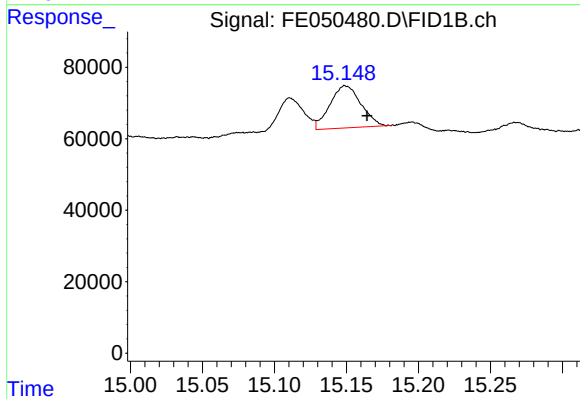
#10 n-Eicosane (C20)

R.T.: 12.928 min
Delta R.T.: 0.062 min
Response: 301287
Conc: 2.25 ug/ml



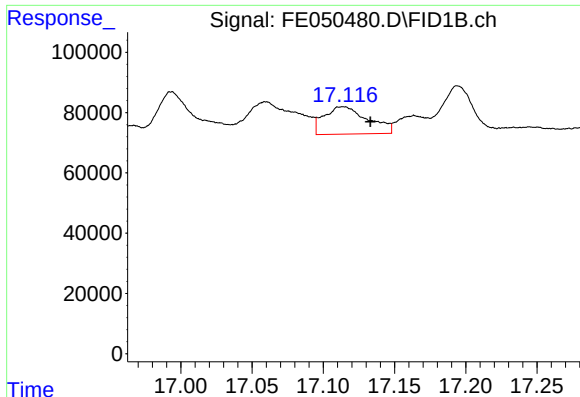
#12 1-chlorooctadecane (SURR)

R.T.: 13.298 min
Delta R.T.: -0.014 min
Response: 3891277
Conc: 34.64 ug/ml



#14 n-Tetracosane (C24)

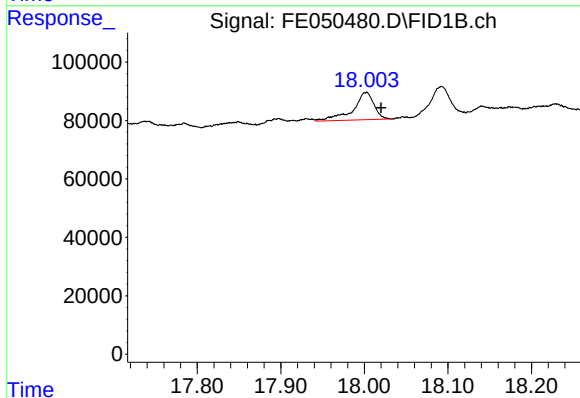
R.T.: 15.150 min
Delta R.T.: -0.015 min
Response: 176665
Conc: 1.35 ug/ml



#16 n-Octacosane (C28)

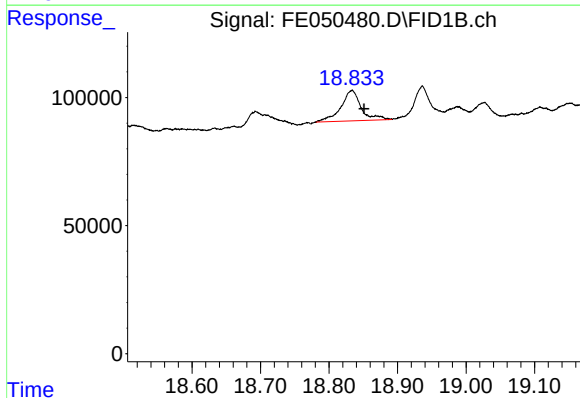
R.T.: 17.114 min
Delta R.T.: -0.019 min
Response: 194455
Conc: 1.51 ug/ml

Instrument :
FID_E
ClientSampleId :



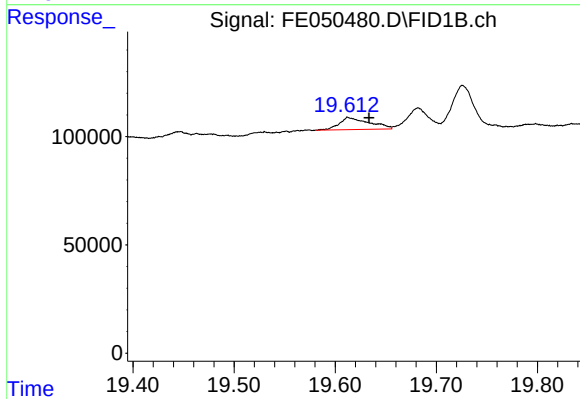
#17 n-Tricontane (C30)

R.T.: 18.002 min
Delta R.T.: -0.018 min
Response: 162916
Conc: 1.22 ug/ml



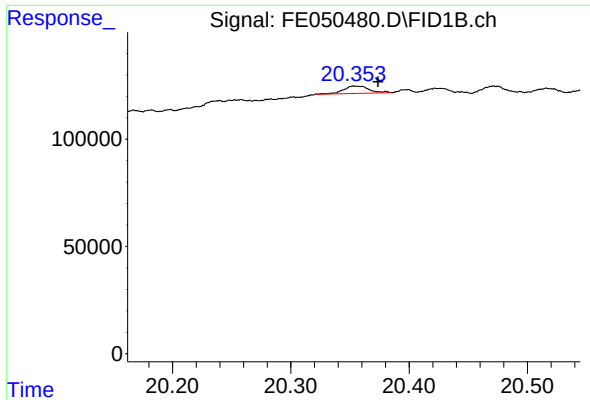
#18 n-Dotriacontane (C32)

R.T.: 18.833 min
Delta R.T.: -0.018 min
Response: 244030
Conc: 1.83 ug/ml



#19 n-Tetratriacontane (C34)

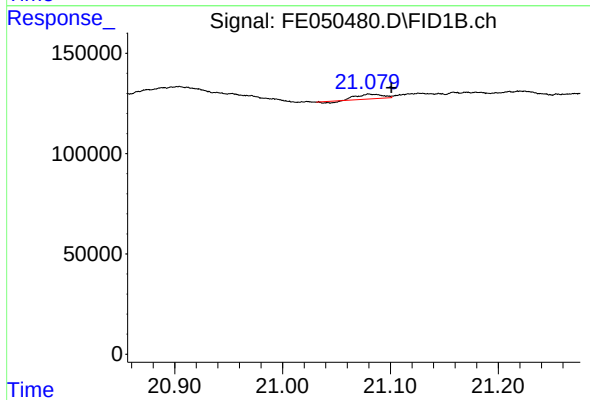
R.T.: 19.614 min
Delta R.T.: -0.019 min
Response: 114992
Conc: 0.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.356 min
Delta R.T.: -0.018 min
Response: 51086
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: -0.019 min
Response: 35177
Conc: 0.32 ug/ml