

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100224AL\
 Data File : FE050475.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2024 16:25
 Operator : YP\AJ
 Sample : P4254-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 01:37:00 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)	11.862	3071225	20.643 ug/ml
Spiked Amount 50.000		Recovery =	41.29%
12) S 1-chlorooctadecane (S...	13.296	2451426	21.824 ug/ml
Spiked Amount 50.000		Recovery =	43.65%
Target Compounds			
10) T n-Eicosane (C20)	12.932f	137737	1.027 ug/ml
16) T n-Octacosane (C28)	17.111	188748	1.465 ug/ml
17) T n-Tricontane (C30)	17.998	148165	1.108 ug/ml
18) T n-Dotriacontane (C32)	18.827	105014	0.788 ug/ml
19) T n-Tetratriacontane (C34)	19.648	62891	0.509 ug/ml
20) T n-Hexatriacontane (C36)	20.354	40397	0.364 ug/ml

(f)=RT Delta > 1/2 Window

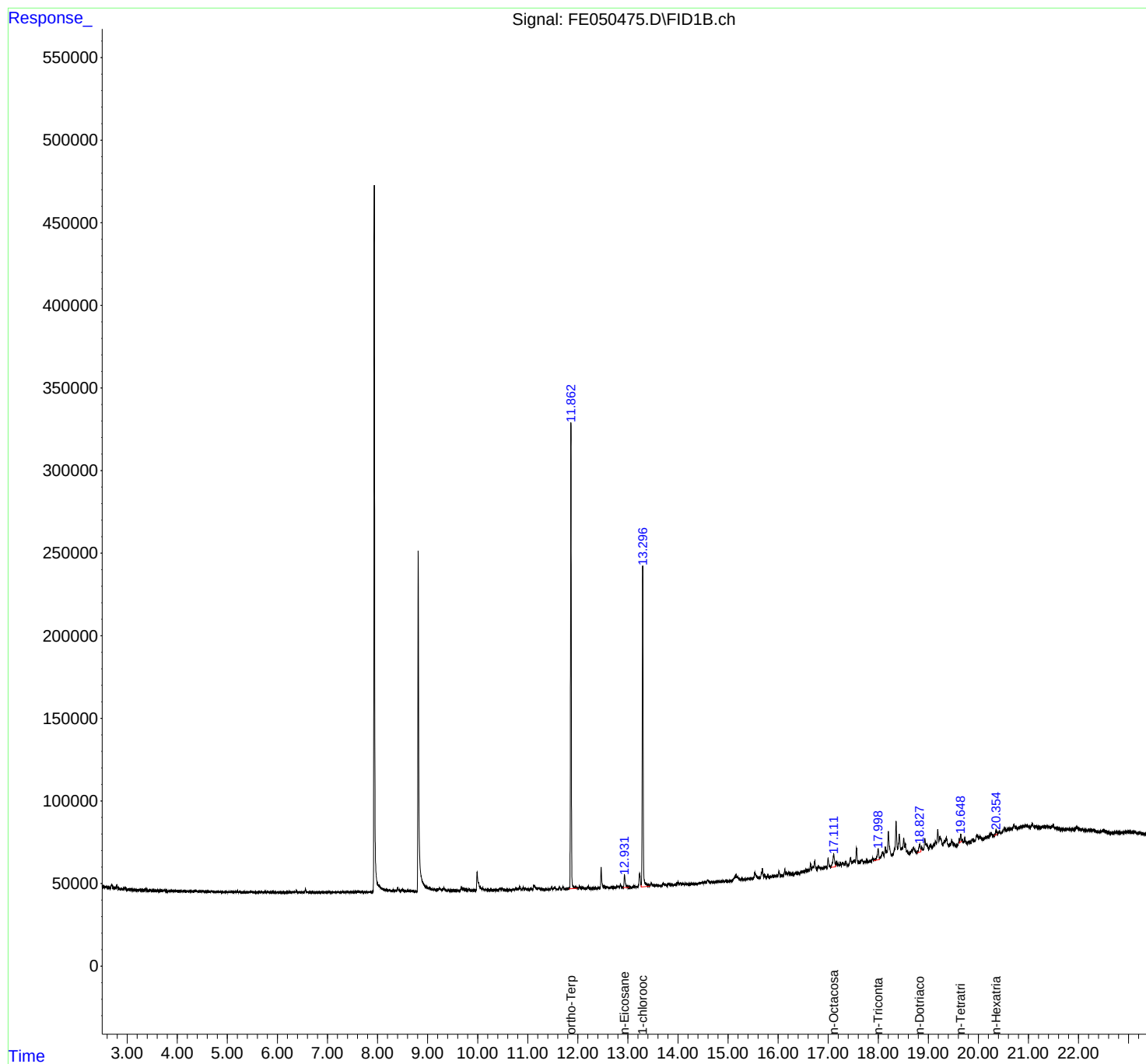
(m)=manual int.

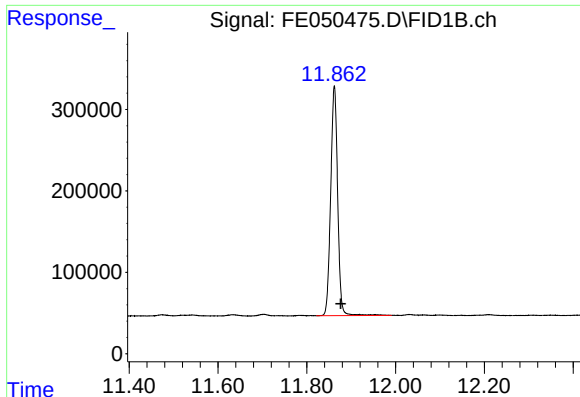
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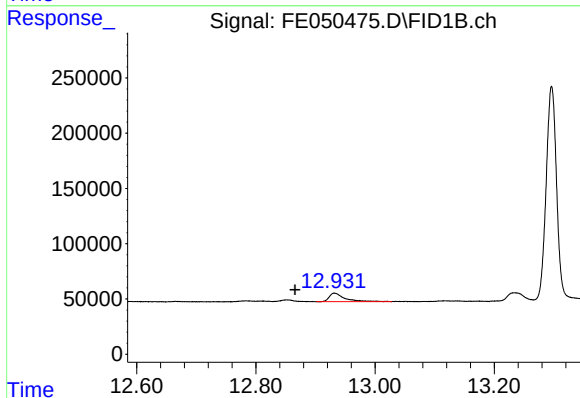




#9 ortho-Terphenyl (SURR)

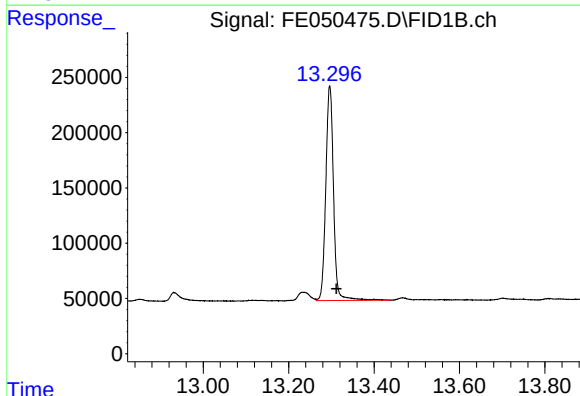
R.T.: 11.862 min
Delta R.T.: -0.014 min
Response: 3071225
Conc: 20.64 ug/ml

Instrument :
FID_E
ClientSampleId :



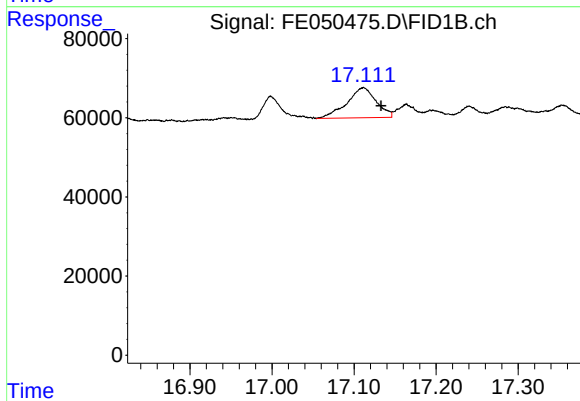
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: 0.066 min
Response: 137737
Conc: 1.03 ug/ml



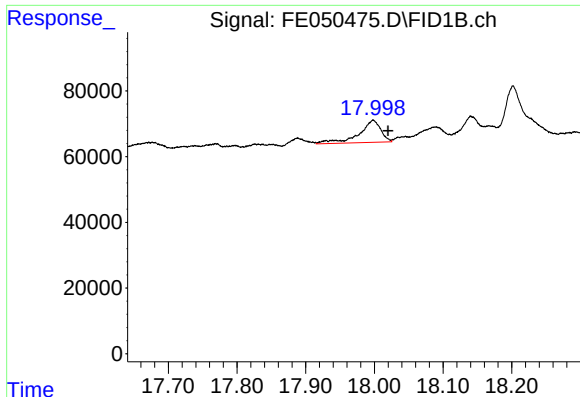
#12 1-chlorooctadecane (SURR)

R.T.: 13.296 min
Delta R.T.: -0.015 min
Response: 2451426
Conc: 21.82 ug/ml



#16 n-Octacosane (C28)

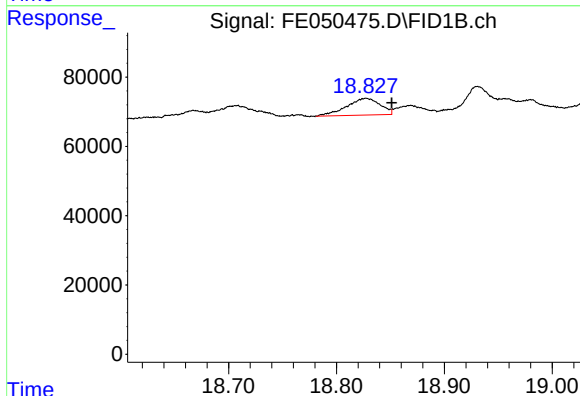
R.T.: 17.111 min
Delta R.T.: -0.022 min
Response: 188748
Conc: 1.47 ug/ml



#17 n-Tricontane (C30)

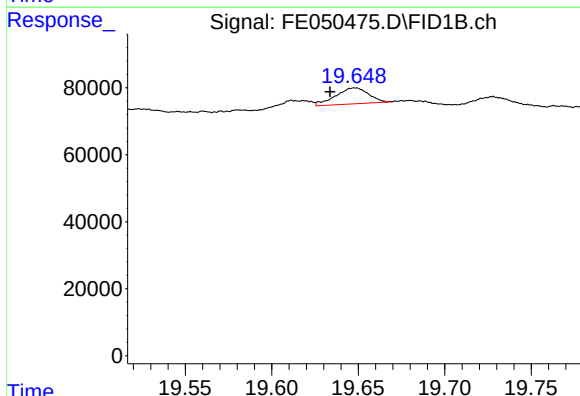
R.T.: 17.998 min
Delta R.T.: -0.022 min
Response: 148165
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :



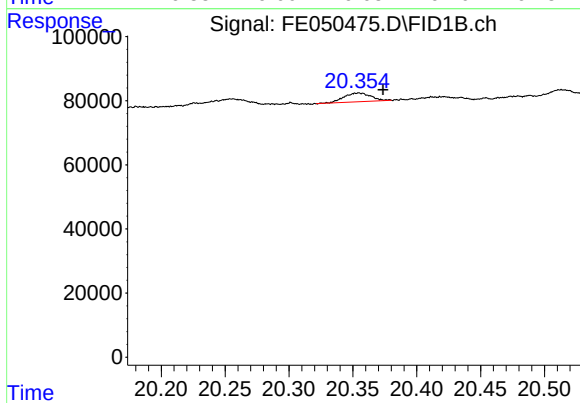
#18 n-Dotriacontane (C32)

R.T.: 18.827 min
Delta R.T.: -0.024 min
Response: 105014
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.648 min
Delta R.T.: 0.014 min
Response: 62891
Conc: 0.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: -0.019 min
Response: 40397
Conc: 0.36 ug/ml