

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092525AL\
 Data File : FE056005.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2025 20:20
 Operator : YP\AJ
 Sample : Q3183-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-4-EPH

Integration File: autoint1.e
 Quant Time: Sep 26 02:05:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 2025
 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)	12.072	8978055	47.844 ug/ml
Spiked Amount 50.000		Recovery =	95.69%
12) S 1-chlorooctadecane (S...	13.509	7149863	51.229 ug/ml
Spiked Amount 50.000		Recovery =	102.46%
Target Compounds			
13) T n-Docosane (C22)	14.225	77293	0.484 ug/ml
14) T n-Tetracosane (C24)	15.363	122088	0.801 ug/ml
16) T n-Octacosane (C28)	17.343	69080	0.496 ug/ml
17) T n-Tricontane (C30)	18.233	290940	1.963 ug/ml
18) T n-Dotriacontane (C32)	19.068	432455	2.899 ug/ml
19) T n-Tetratriacontane (C34)	19.853	119912	0.848 ug/ml
20) T n-Hexatriacontane (C36)	20.591	175457	1.367 ug/ml

(f)=RT Delta > 1/2 Window

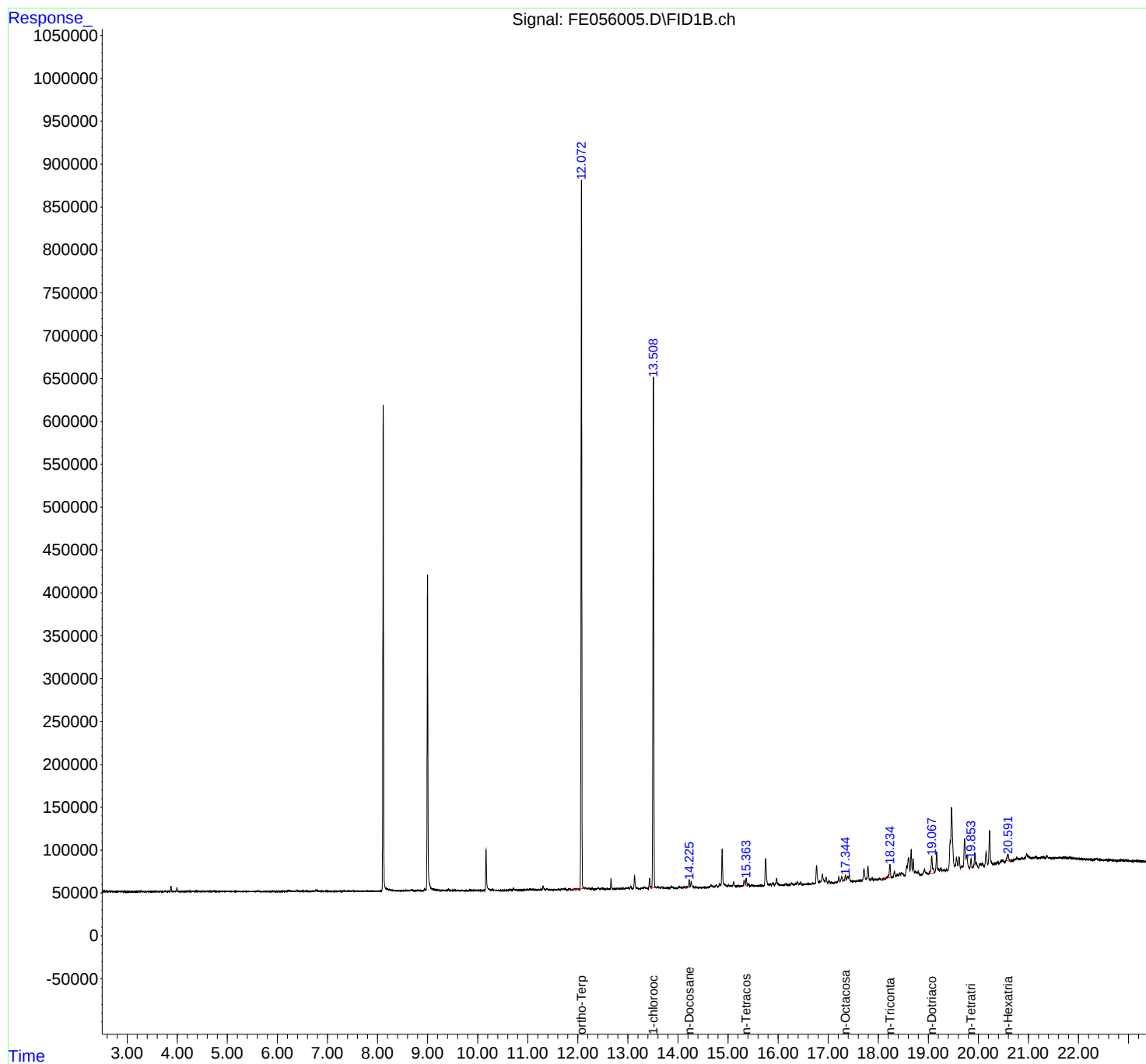
(m)=manual int.

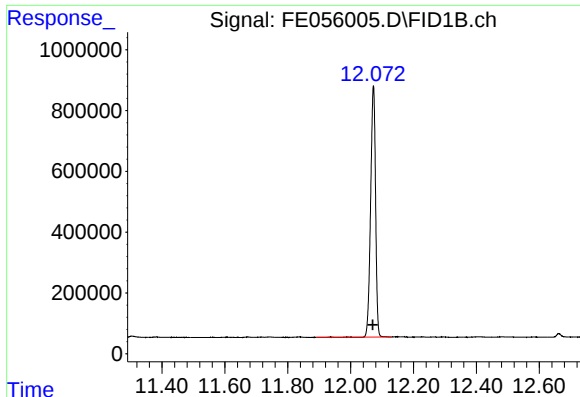
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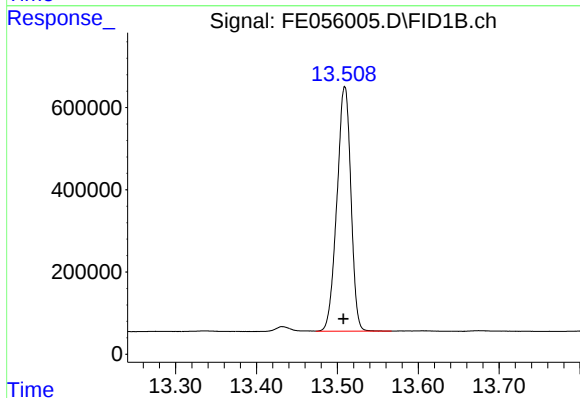




#9 ortho-Terphenyl (SURR)

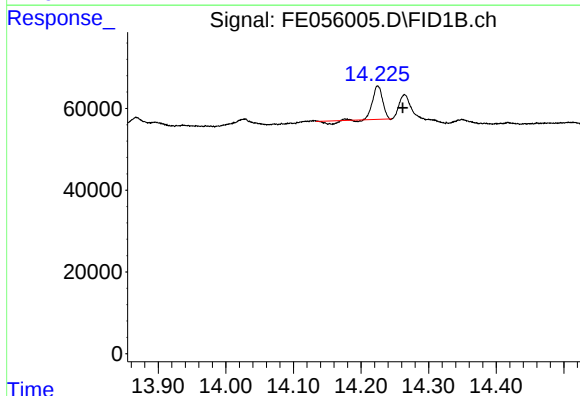
R.T.: 12.072 min
Delta R.T.: 0.003 min
Response: 8978055
Conc: 47.84 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-4-EPH



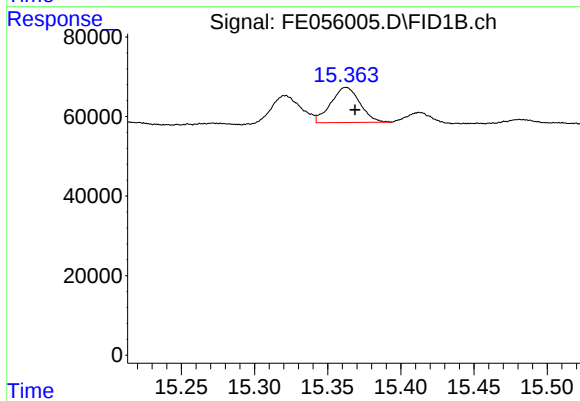
#12 1-chlorooctadecane (SURR)

R.T.: 13.509 min
Delta R.T.: 0.002 min
Response: 7149863
Conc: 51.23 ug/ml



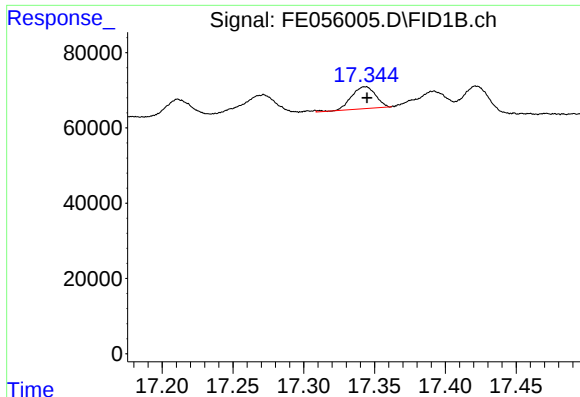
#13 n-Docosane (C22)

R.T.: 14.225 min
Delta R.T.: -0.037 min
Response: 77293
Conc: 0.48 ug/ml



#14 n-Tetracosane (C24)

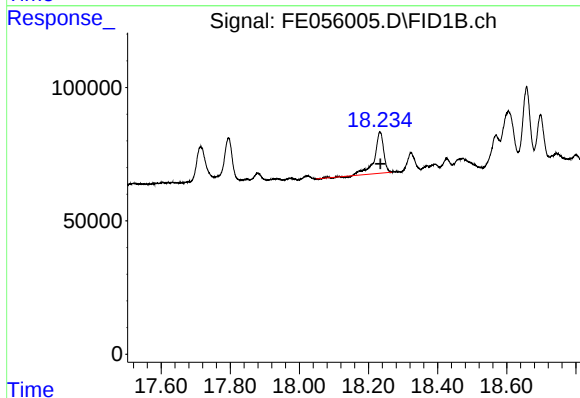
R.T.: 15.363 min
Delta R.T.: -0.006 min
Response: 122088
Conc: 0.80 ug/ml



#16 n-Octacosane (C28)

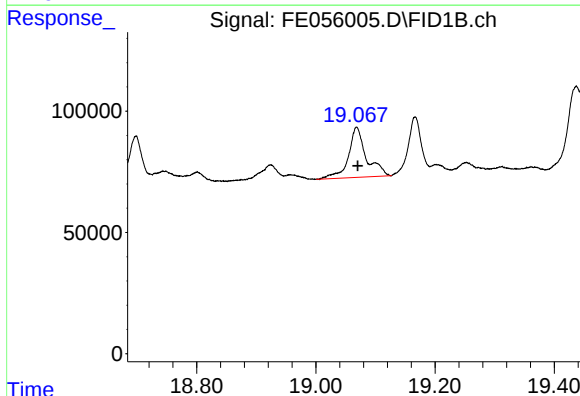
R.T.: 17.343 min
Delta R.T.: -0.002 min
Response: 69080
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-4-EPH



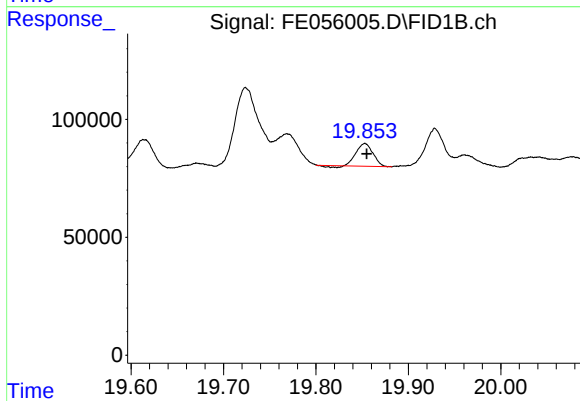
#17 n-Tricontane (C30)

R.T.: 18.233 min
Delta R.T.: -0.001 min
Response: 290940
Conc: 1.96 ug/ml



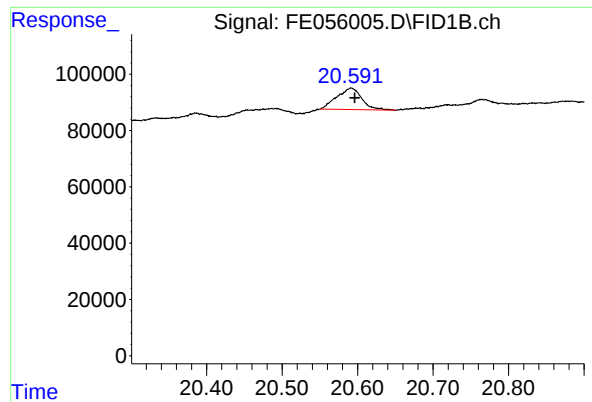
#18 n-Dotriacontane (C32)

R.T.: 19.068 min
Delta R.T.: -0.002 min
Response: 432455
Conc: 2.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.853 min
Delta R.T.: -0.002 min
Response: 119912
Conc: 0.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.591 min
Delta R.T.: -0.005 min
Response: 175457
Conc: 1.37 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-4-EPH