

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110425AL\
 Data File : FE056658.D
 Signal(s) : FID1B.ch
 Acq On : 04 Nov 2025 09:20
 Operator : YP\AJ
 Sample : Q3519-01DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 05 00:20:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.971	932670	4.464 ug/ml
Spiked Amount 50.000		Recovery =	8.93%
12) S 1-chlorooctadecane (S...	13.411	718781	4.461 ug/ml
Spiked Amount 50.000		Recovery =	8.92%
Target Compounds			
14) T n-Tetracosane (C24)	15.276	134420	0.686 ug/ml
16) T n-Octacosane (C28)	17.193f	17807	0.092 ug/ml
17) T n-Tricontane (C30)	18.140	14346	0.072 ug/ml
18) T n-Dotriacontane (C32)	18.975	93604	0.476 ug/ml
19) T n-Tetratriacontane (C34)	19.760	79560	0.461 ug/ml
20) T n-Hexatriacontane (C36)	20.506	3465	0.024 ug/ml

(f)=RT Delta > 1/2 Window

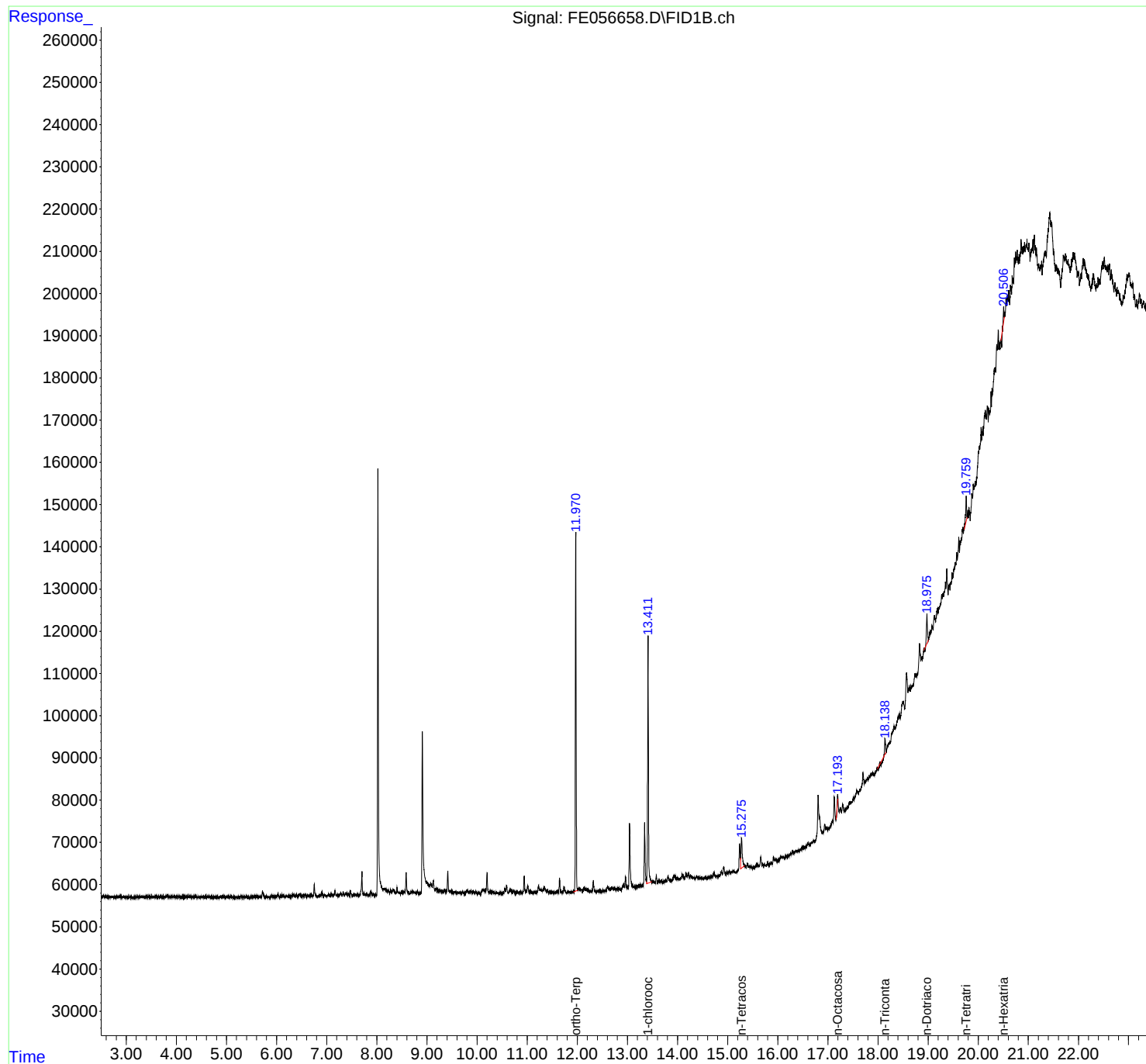
(m)=manual int.

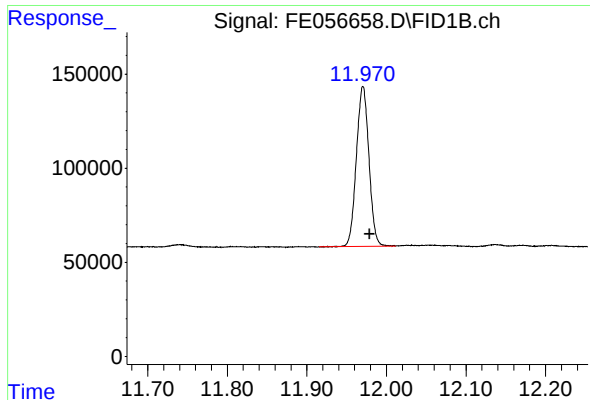
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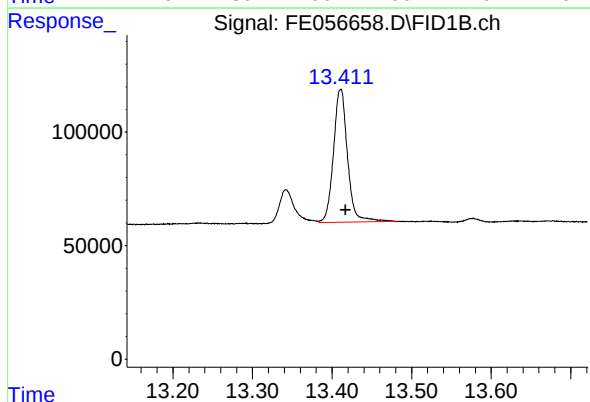




#9 ortho-Terphenyl (SURR)

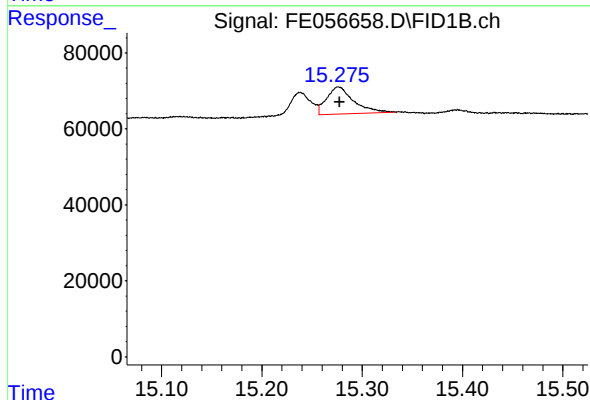
R.T.: 11.971 min
Delta R.T.: -0.008 min
Response: 932670
Conc: 4.46 ug/ml

Instrument :
FID_E
ClientSampleId :



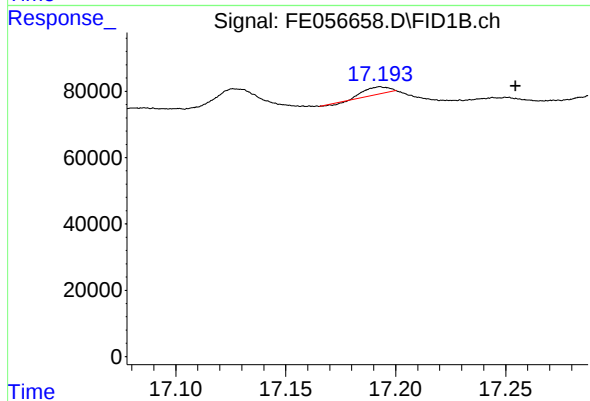
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: -0.007 min
Response: 718781
Conc: 4.46 ug/ml



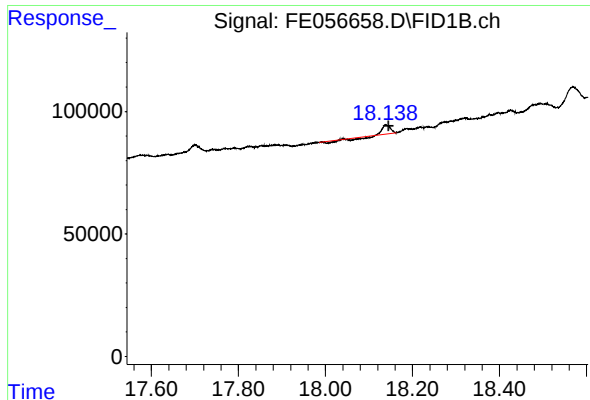
#14 n-Tetracosane (C24)

R.T.: 15.276 min
Delta R.T.: 0.000 min
Response: 134420
Conc: 0.69 ug/ml



#16 n-Octacosane (C28)

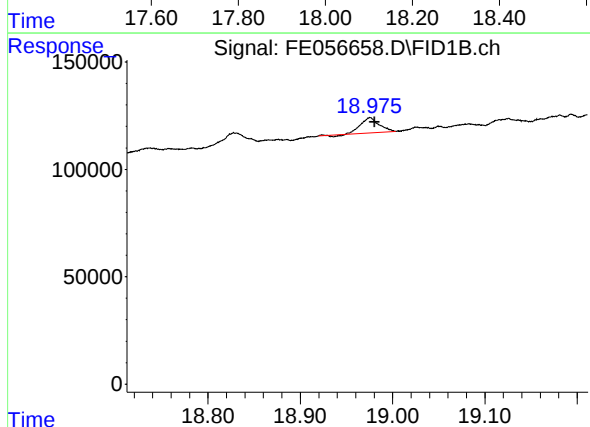
R.T.: 17.193 min
Delta R.T.: -0.061 min
Response: 17807
Conc: 0.09 ug/ml



#17 n-Tricontane (C30)

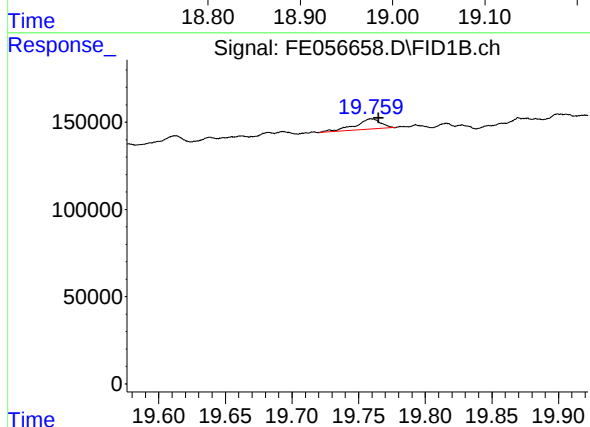
R.T.: 18.140 min
Delta R.T.: -0.005 min
Response: 14346
Conc: 0.07 ug/ml

Instrument :
FID_E
ClientSampleId :



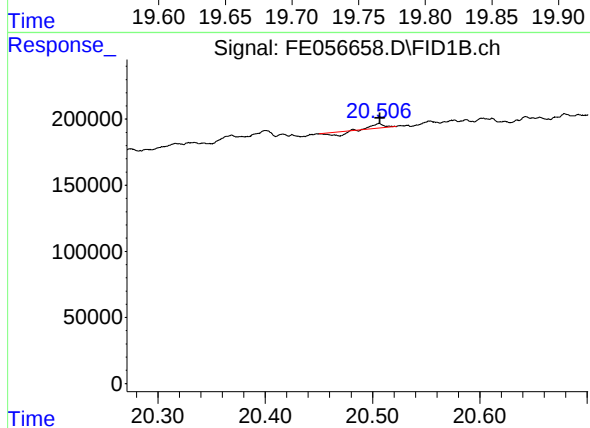
#18 n-Dotriacontane (C32)

R.T.: 18.975 min
Delta R.T.: -0.005 min
Response: 93604
Conc: 0.48 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.760 min
Delta R.T.: -0.005 min
Response: 79560
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.506 min
Delta R.T.: 0.000 min
Response: 3465
Conc: 0.02 ug/ml