

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082225AL\
 Data File : FE055454.D
 Signal(s) : FID1B.ch
 Acq On : 22 Aug 2025 10:41
 Operator : YP\AJ
 Sample : Q2919-01DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 OK-02-08202025DL

Integration File: autoint1.e
 Quant Time: Aug 25 04:17:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.081	633913	4.439 ug/ml
Spiked Amount 50.000		Recovery =	8.88%
12) S 1-chlorooctadecane (S...	13.518	571246	5.313 ug/ml
Spiked Amount 50.000		Recovery =	10.63%
Target Compounds			
10) T n-Eicosane (C20)	13.028	63448	0.506 ug/ml
14) T n-Tetracosane (C24)	15.374	248851	2.046 ug/ml
16) T n-Octacosane (C28)	17.383	133905	1.129 ug/ml
17) T n-Tricontane (C30)	18.245	145485	1.182 ug/ml
18) T n-Dotriacontane (C32)	19.080	115297	0.945 ug/ml
19) T n-Tetratriacontane (C34)	19.865	66676	0.570 ug/ml

(f)=RT Delta > 1/2 Window

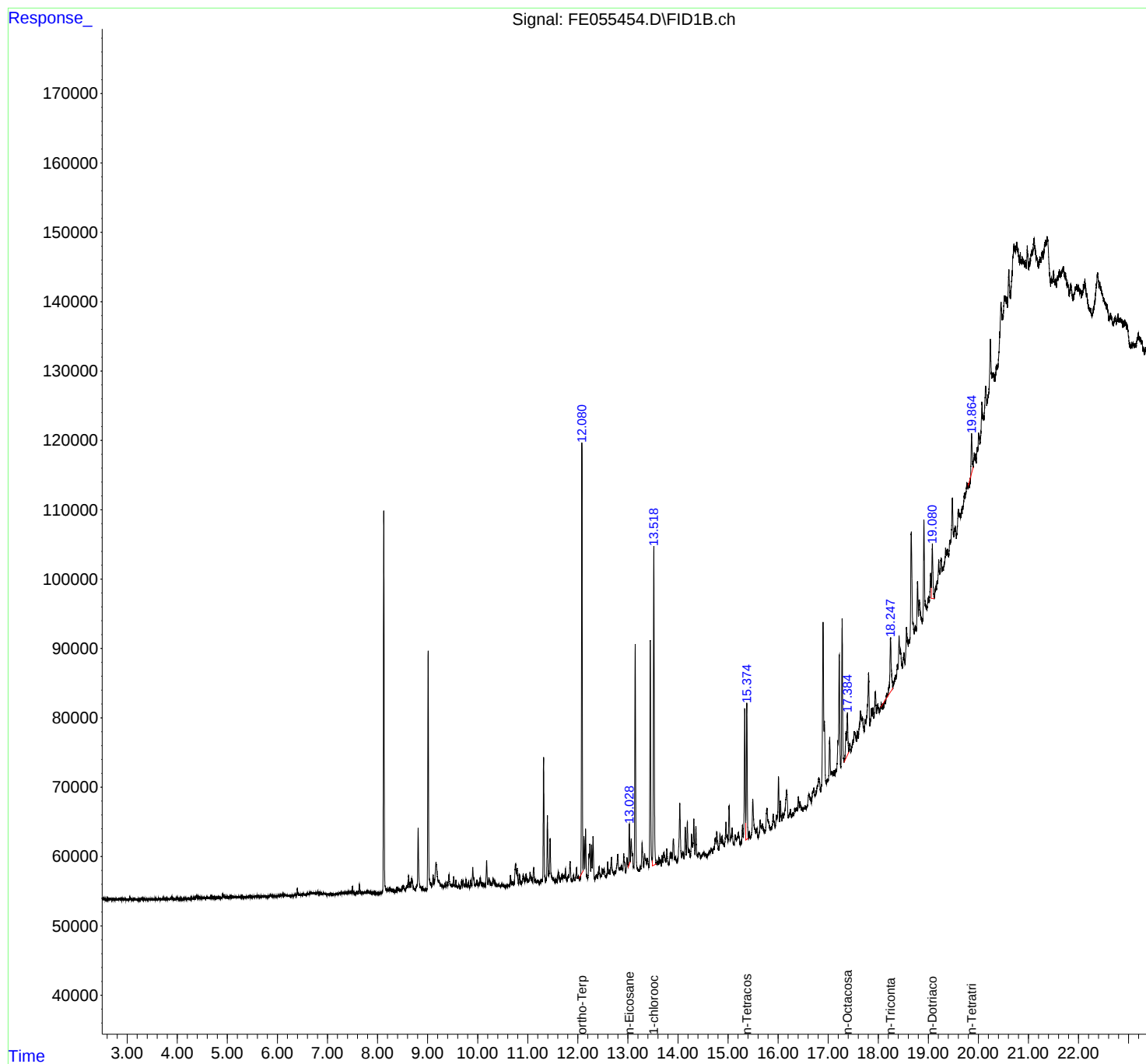
(m)=manual int.

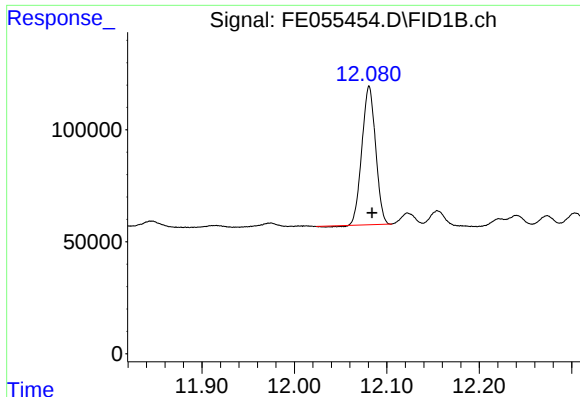
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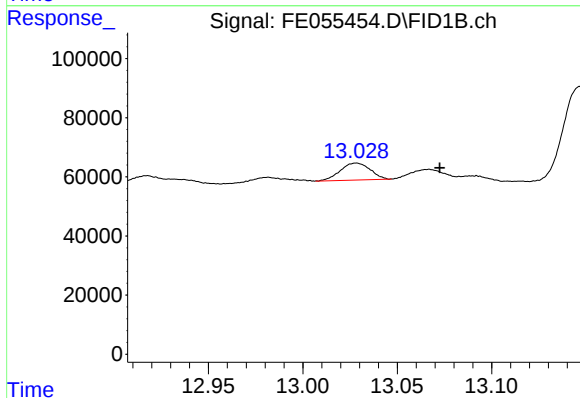




#9 ortho-Terphenyl (SURR)

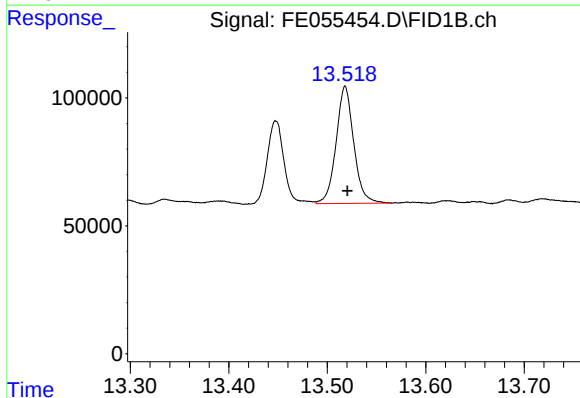
R.T.: 12.081 min
Delta R.T.: -0.003 min
Response: 633913
Conc: 4.44 ug/ml

Instrument :
FID_D
ClientSampleId :
OK-02-08202025DL



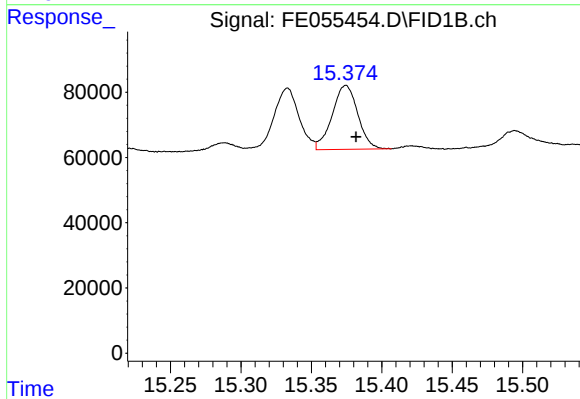
#10 n-Eicosane (C20)

R.T.: 13.028 min
Delta R.T.: -0.044 min
Response: 63448
Conc: 0.51 ug/ml



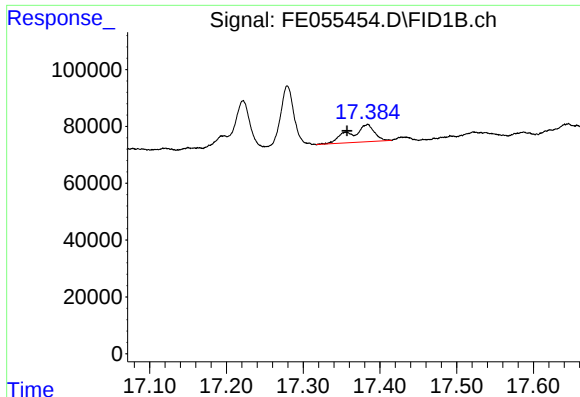
#12 1-chlorooctadecane (SURR)

R.T.: 13.518 min
Delta R.T.: -0.002 min
Response: 571246
Conc: 5.31 ug/ml



#14 n-Tetracosane (C24)

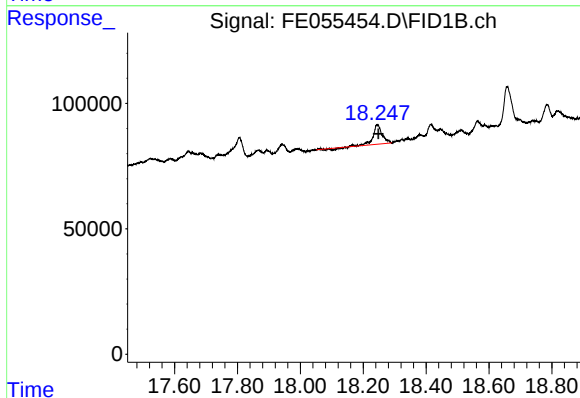
R.T.: 15.374 min
Delta R.T.: -0.007 min
Response: 248851
Conc: 2.05 ug/ml



#16 n-Octacosane (C28)

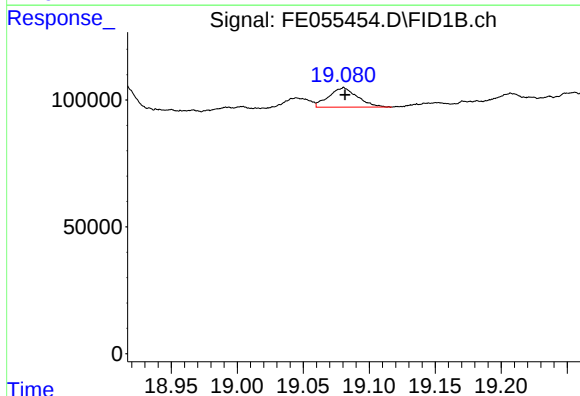
R.T.: 17.383 min
Delta R.T.: 0.026 min
Response: 133905
Conc: 1.13 ug/ml

Instrument :
FID_D
ClientSampleId :
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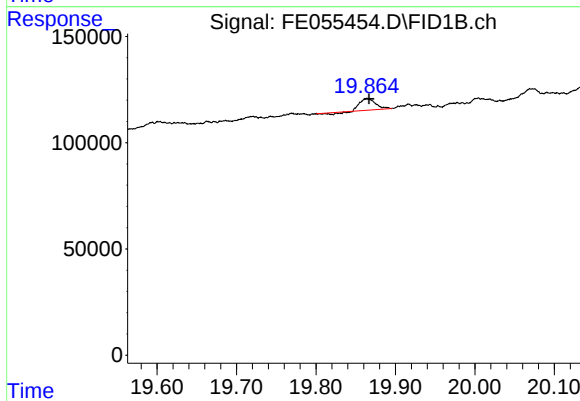
#17 n-Tricontane (C30)

R.T.: 18.245 min
Delta R.T.: -0.003 min
Response: 145485
Conc: 1.18 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.080 min
Delta R.T.: -0.001 min
Response: 115297
Conc: 0.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.865 min
Delta R.T.: -0.002 min
Response: 66676
Conc: 0.57 ug/ml