

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
 Data File : FE055940.D
 Signal(s) : FID1B.ch
 Acq On : 23 Sep 2025 00:31
 Operator : YP\AJ
 Sample : Q3145-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 04:39:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.072	5990752	36.466 ug/ml
Spiked Amount 50.000		Recovery =	72.93%
12) S 1-chlorooctadecane (S...	13.508	4641961	37.122 ug/ml
Spiked Amount 50.000		Recovery =	74.24%
Target Compounds			
10) T n-Eicosane (C20)	13.134f	202867	1.409 ug/ml
14) T n-Tetracosane (C24)	15.364	191981	1.327 ug/ml
17) T n-Tricontane (C30)	18.234	205240	1.388 ug/ml
18) T n-Dotriacontane (C32)	19.068	221957	1.512 ug/ml
19) T n-Tetratriacontane (C34)	19.854	93992	0.665 ug/ml
22) T n-Tetracontane (C40)	22.354	215349	1.679 ug/ml

(f)=RT Delta > 1/2 Window

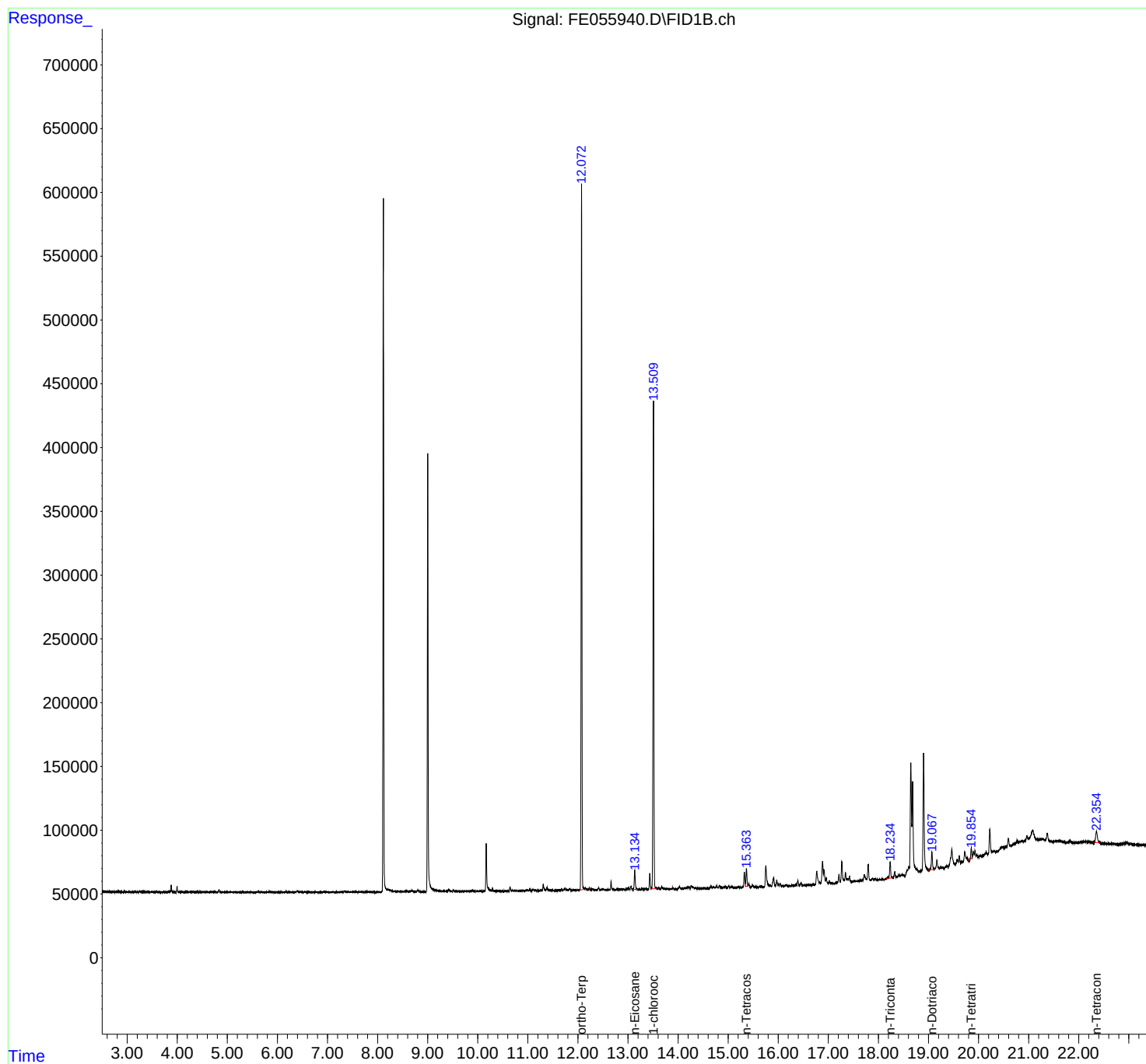
(m)=manual int.

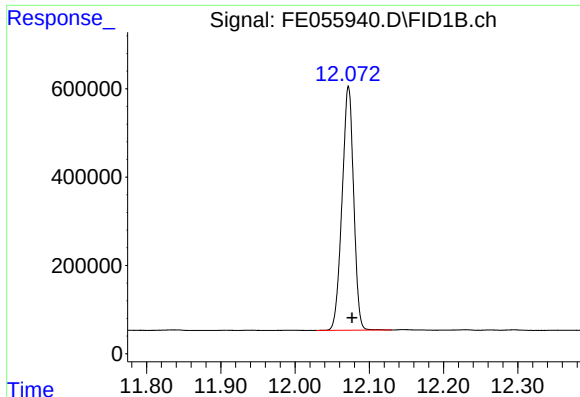
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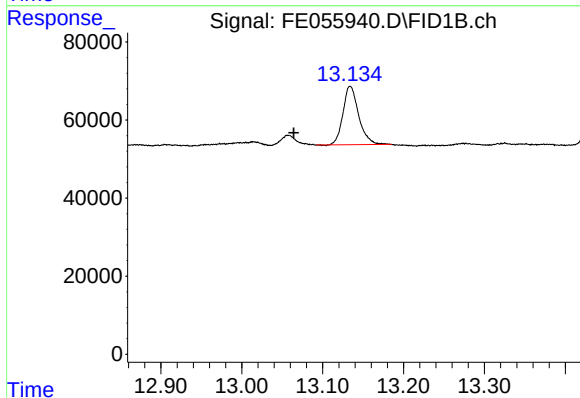




#9 ortho-Terphenyl (SURR)

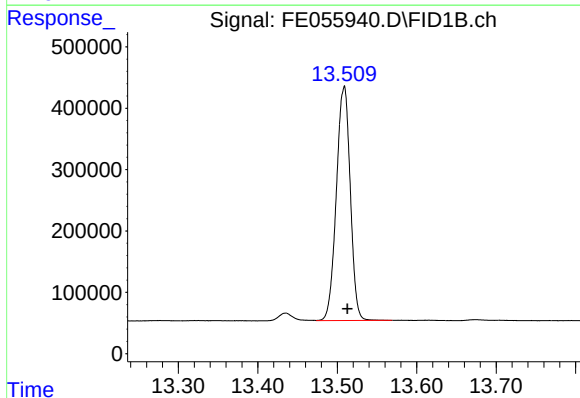
R.T.: 12.072 min
Delta R.T.: -0.005 min
Response: 5990752
Conc: 36.47 ug/ml

Instrument :
FID_F
ClientSampleId :



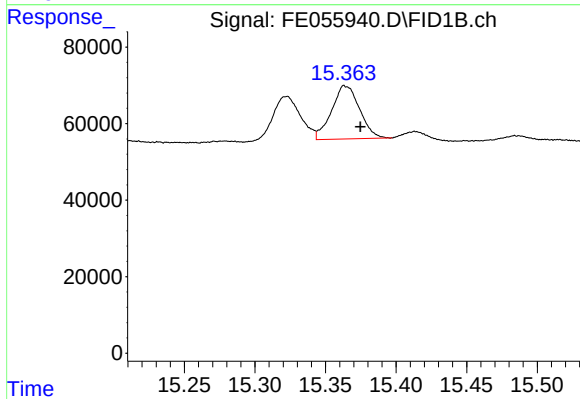
#10 n-Eicosane (C20)

R.T.: 13.134 min
Delta R.T.: 0.070 min
Response: 202867
Conc: 1.41 ug/ml



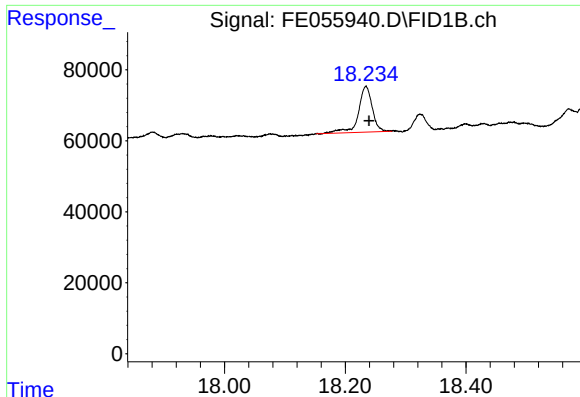
#12 1-chlorooctadecane (SURR)

R.T.: 13.508 min
Delta R.T.: -0.005 min
Response: 4641961
Conc: 37.12 ug/ml



#14 n-Tetracosane (C24)

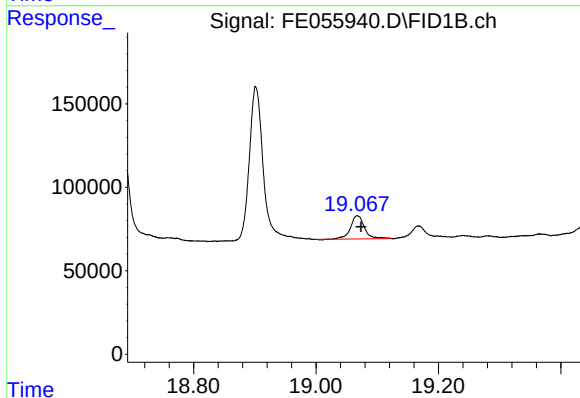
R.T.: 15.364 min
Delta R.T.: -0.010 min
Response: 191981
Conc: 1.33 ug/ml



#17 n-Tricontane (C30)

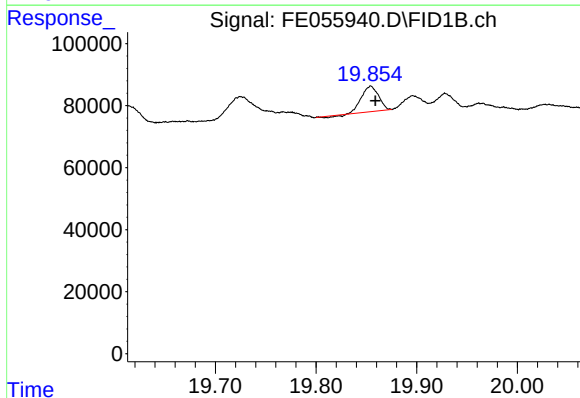
R.T.: 18.234 min
Delta R.T.: -0.005 min
Response: 205240
Conc: 1.39 ug/ml

Instrument :
FID_F
ClientSampleId :



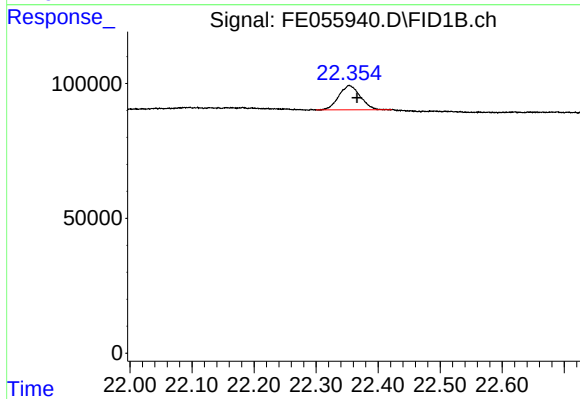
#18 n-Dotriacontane (C32)

R.T.: 19.068 min
Delta R.T.: -0.006 min
Response: 221957
Conc: 1.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.854 min
Delta R.T.: -0.005 min
Response: 93992
Conc: 0.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.354 min
Delta R.T.: -0.012 min
Response: 215349
Conc: 1.68 ug/ml