

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090425AL\
 Data File : FE055657.D
 Signal(s) : FID1B.ch
 Acq On : 04 Sep 2025 09:15
 Operator : YP\AJ
 Sample : Q3001-06DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 01:23:34 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)	12.074	2663510	16.213 ug/ml
Spiked Amount 50.000		Recovery =	32.43%
12) S 1-chlorooctadecane (S...	13.512	2107477	16.854 ug/ml
Spiked Amount 50.000		Recovery =	33.71%
Target Compounds			
8) T n-Octadecane (C18)	11.760	251822	1.726 ug/ml
17) T n-Tricontane (C30)	18.236	131299	0.888 ug/ml
18) T n-Dotriacontane (C32)	19.071	159077	1.084 ug/ml
19) T n-Tetratriacontane (C34)	19.856	137017	0.970 ug/ml
20) T n-Hexatriacontane (C36)	20.597	96451	0.731 ug/ml

(f)=RT Delta > 1/2 Window

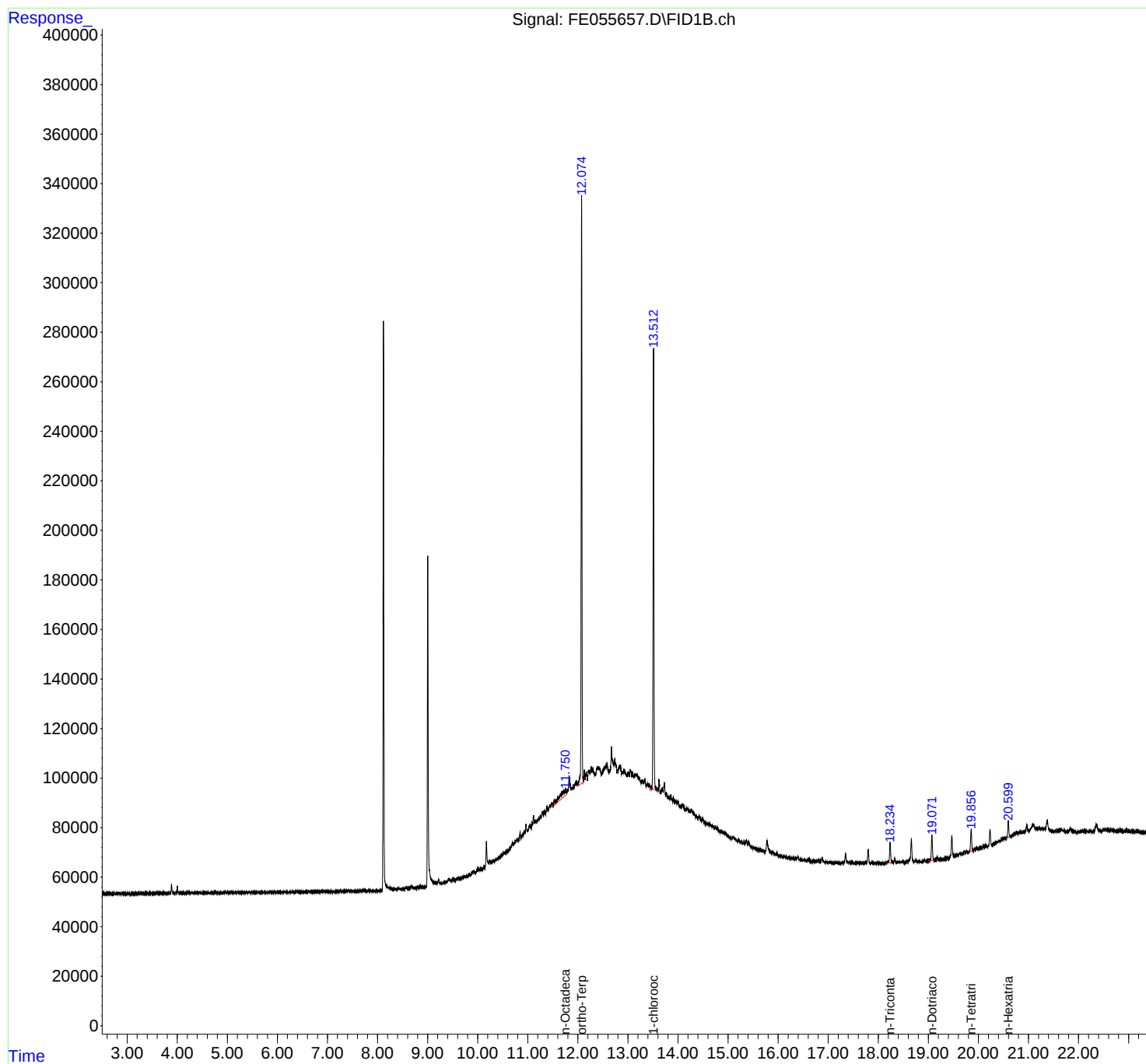
(m)=manual int.

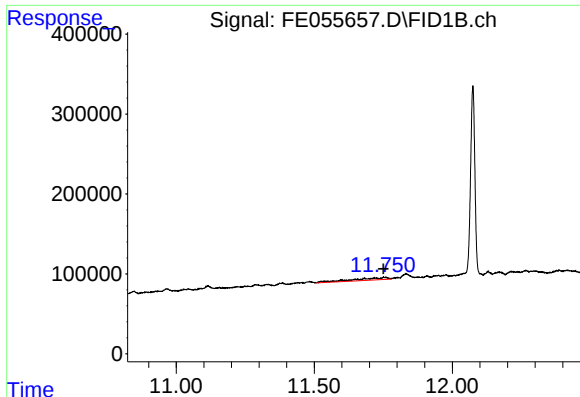
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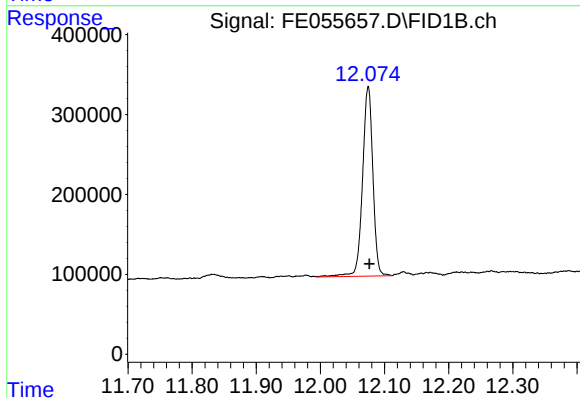




#8 n-Octadecane (C18)

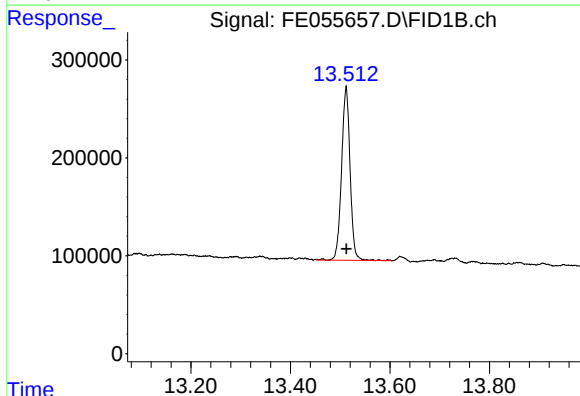
R.T.: 11.760 min
Delta R.T.: 0.009 min
Response: 251822
Conc: 1.73 ug/ml

Instrument :
FID_E
ClientSampleId :



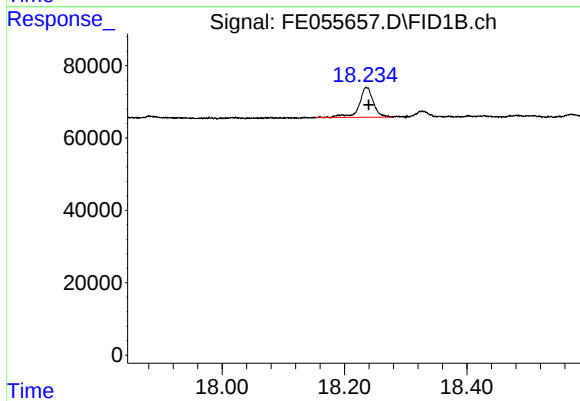
#9 ortho-Terphenyl (SURR)

R.T.: 12.074 min
Delta R.T.: -0.002 min
Response: 2663510
Conc: 16.21 ug/ml



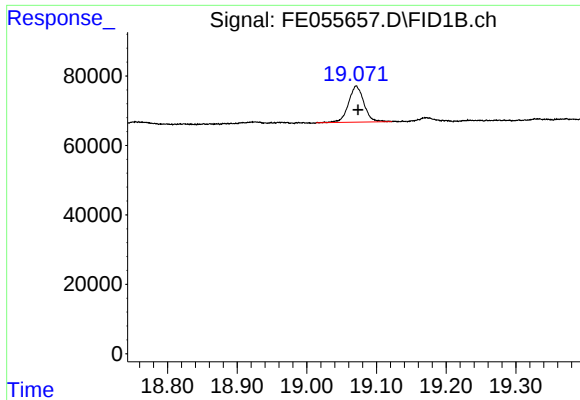
#12 1-chlorooctadecane (SURR)

R.T.: 13.512 min
Delta R.T.: -0.001 min
Response: 2107477
Conc: 16.85 ug/ml



#17 n-Tricontane (C30)

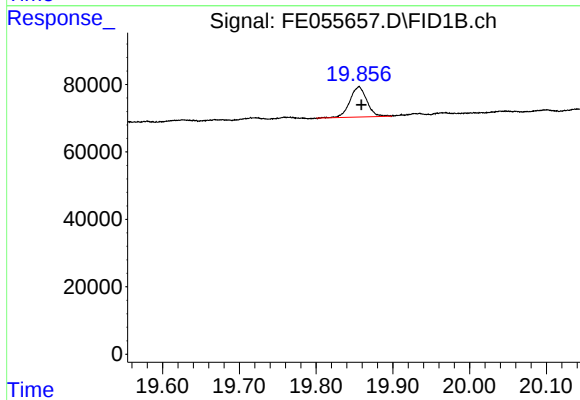
R.T.: 18.236 min
Delta R.T.: -0.004 min
Response: 131299
Conc: 0.89 ug/ml



#18 n-Dotriacontane (C32)

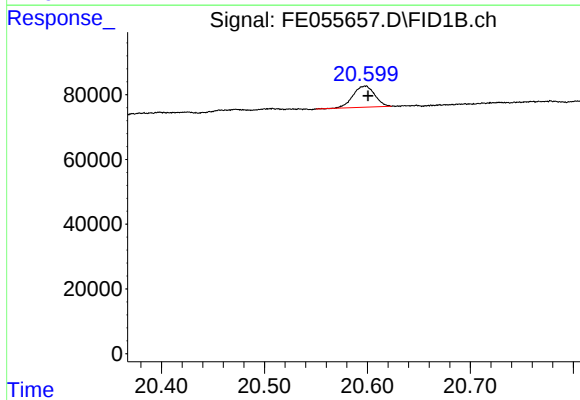
R.T.: 19.071 min
Delta R.T.: -0.003 min
Response: 159077
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.856 min
Delta R.T.: -0.003 min
Response: 137017
Conc: 0.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.597 min
Delta R.T.: -0.003 min
Response: 96451
Conc: 0.73 ug/ml