

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082225AL\
 Data File : FE055450.D
 Signal(s) : FID1B.ch
 Acq On : 22 Aug 2025 08:40
 Operator : YP\AJ
 Sample : Q2916-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EO-03-08202025DL

Integration File: autoint1.e
 Quant Time: Aug 25 04:16:10 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)	12.083	1286895	9.012 ug/ml
Spiked Amount 50.000		Recovery =	18.02%
12) S 1-chlorooctadecane (S...	13.520	1019147	9.478 ug/ml
Spiked Amount 50.000		Recovery =	18.96%
Target Compounds			
4) T n-Dodecane (C12)	6.853	165577	1.390 ug/ml
6) T n-Tetradecane (C14)	8.690	202404	1.651 ug/ml
7) T n-Hexadecane (C16)	10.306	147469	1.154 ug/ml
17) T n-Tricontane (C30)	18.250	138230	1.123 ug/ml
18) T n-Dotriacontane (C32)	19.083	139285	1.142 ug/ml
19) T n-Tetratriacontane (C34)	19.868	100480	0.859 ug/ml
20) T n-Hexatriacontane (C36)	20.611	78526	0.718 ug/ml

(f)=RT Delta > 1/2 Window

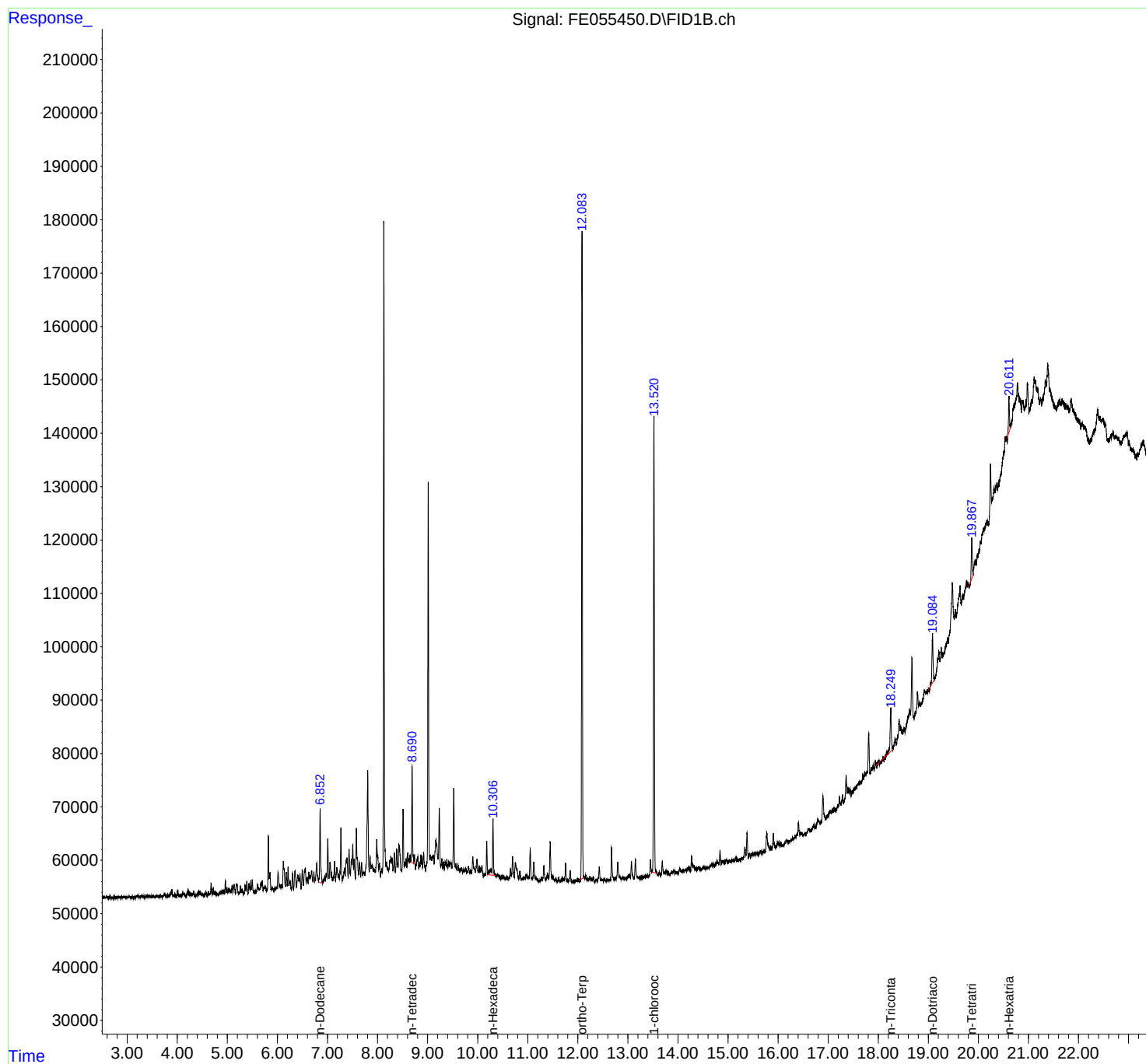
(m)=manual int.

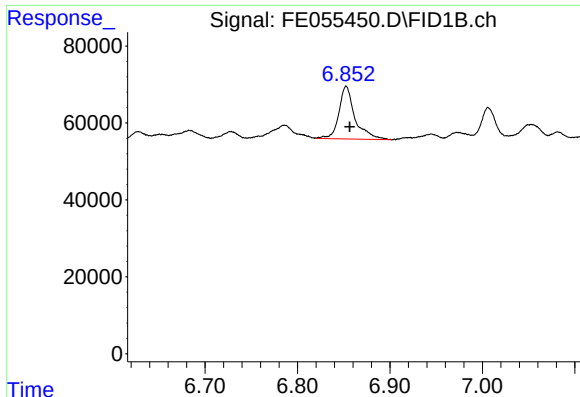
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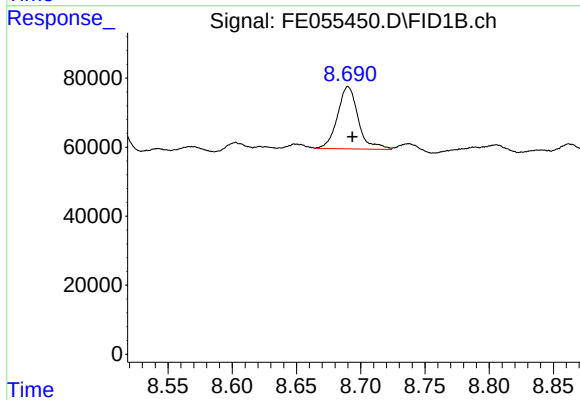




#4 n-Dodecane (C12)

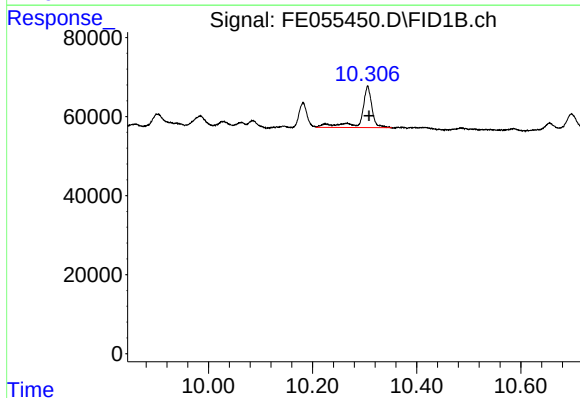
R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 165577
Conc: 1.39 ug/ml

Instrument :
FID_D
ClientSampleId :
EO-03-08202025DL



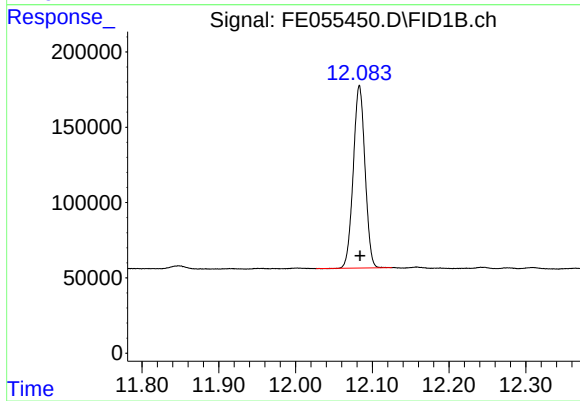
#6 n-Tetradecane (C14)

R.T.: 8.690 min
Delta R.T.: -0.003 min
Response: 202404
Conc: 1.65 ug/ml



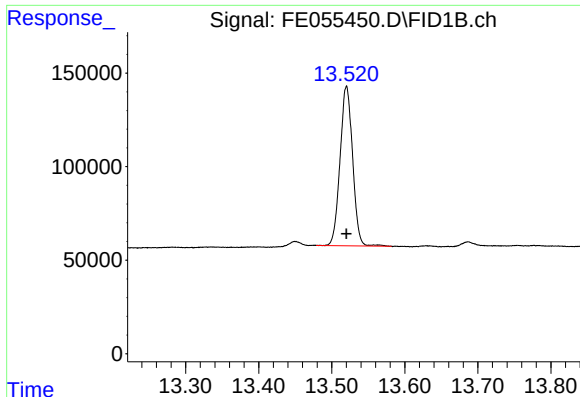
#7 n-Hexadecane (C16)

R.T.: 10.306 min
Delta R.T.: -0.002 min
Response: 147469
Conc: 1.15 ug/ml



#9 ortho-Terphenyl (SURR)

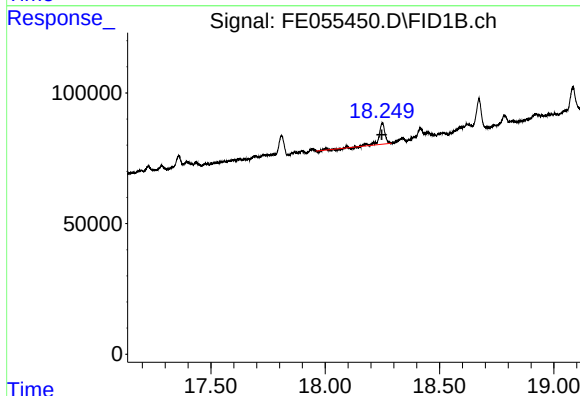
R.T.: 12.083 min
Delta R.T.: 0.000 min
Response: 1286895
Conc: 9.01 ug/ml



#12 1-chlorooctadecane (SURR)

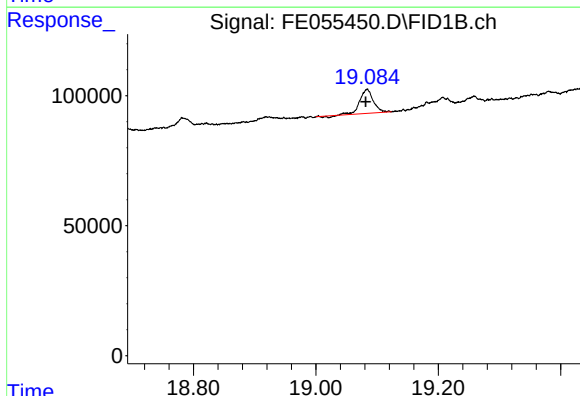
R.T.: 13.520 min
Delta R.T.: 0.000 min
Response: 1019147
Conc: 9.48 ug/ml

Instrument :
FID_D
ClientSampleId :
EO-03-08202025DL



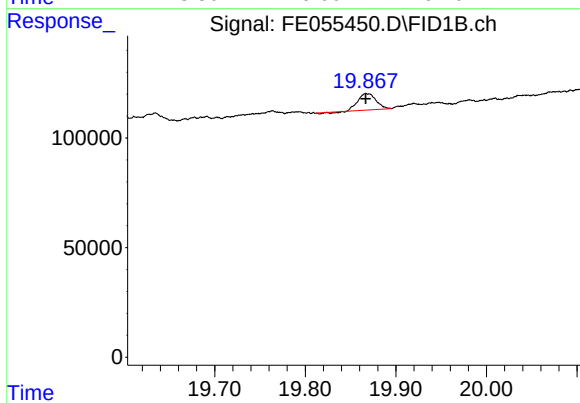
#17 n-Tricontane (C30)

R.T.: 18.250 min
Delta R.T.: 0.002 min
Response: 138230
Conc: 1.12 ug/ml



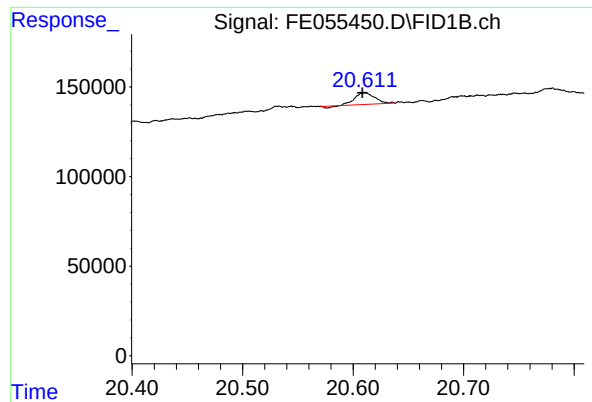
#18 n-Dotriacontane (C32)

R.T.: 19.083 min
Delta R.T.: 0.002 min
Response: 139285
Conc: 1.14 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.868 min
Delta R.T.: 0.001 min
Response: 100480
Conc: 0.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.611 min
Delta R.T.: 0.002 min
Response: 78526
Conc: 0.72 ug/ml

Instrument :

FID_D

ClientSampleId :

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