

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082625AL\
 Data File : FE055501.D
 Signal(s) : FID1B.ch
 Acq On : 26 Aug 2025 11:23
 Operator : YP\AJ
 Sample : Q2947-03DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 235DL

Integration File: autoint1.e
 Quant Time: Aug 27 02:31:58 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	1978927	13.858 ug/ml
Spiked Amount 50.000		Recovery =	27.72%
12) S 1-chlorooctadecane (S...	13.520	1210981	11.262 ug/ml
Spiked Amount 50.000		Recovery =	22.52%
Target Compounds			
8) T n-Octadecane (C18)	11.746	143116	1.097 ug/ml
10) T n-Eicosane (C20)	13.036	215727	1.719 ug/ml
11) T n-Heneicosane (C21)	13.704	148246	1.203 ug/ml
14) T n-Tetracosane (C24)	15.377	136935	1.126 ug/ml
17) T n-Tricontane (C30)	18.246	168318	1.368 ug/ml
18) T n-Dotriacontane (C32)	19.078	146037	1.197 ug/ml
19) T n-Tetratriacontane (C34)	19.866	83434	0.714 ug/ml

(f)=RT Delta > 1/2 Window

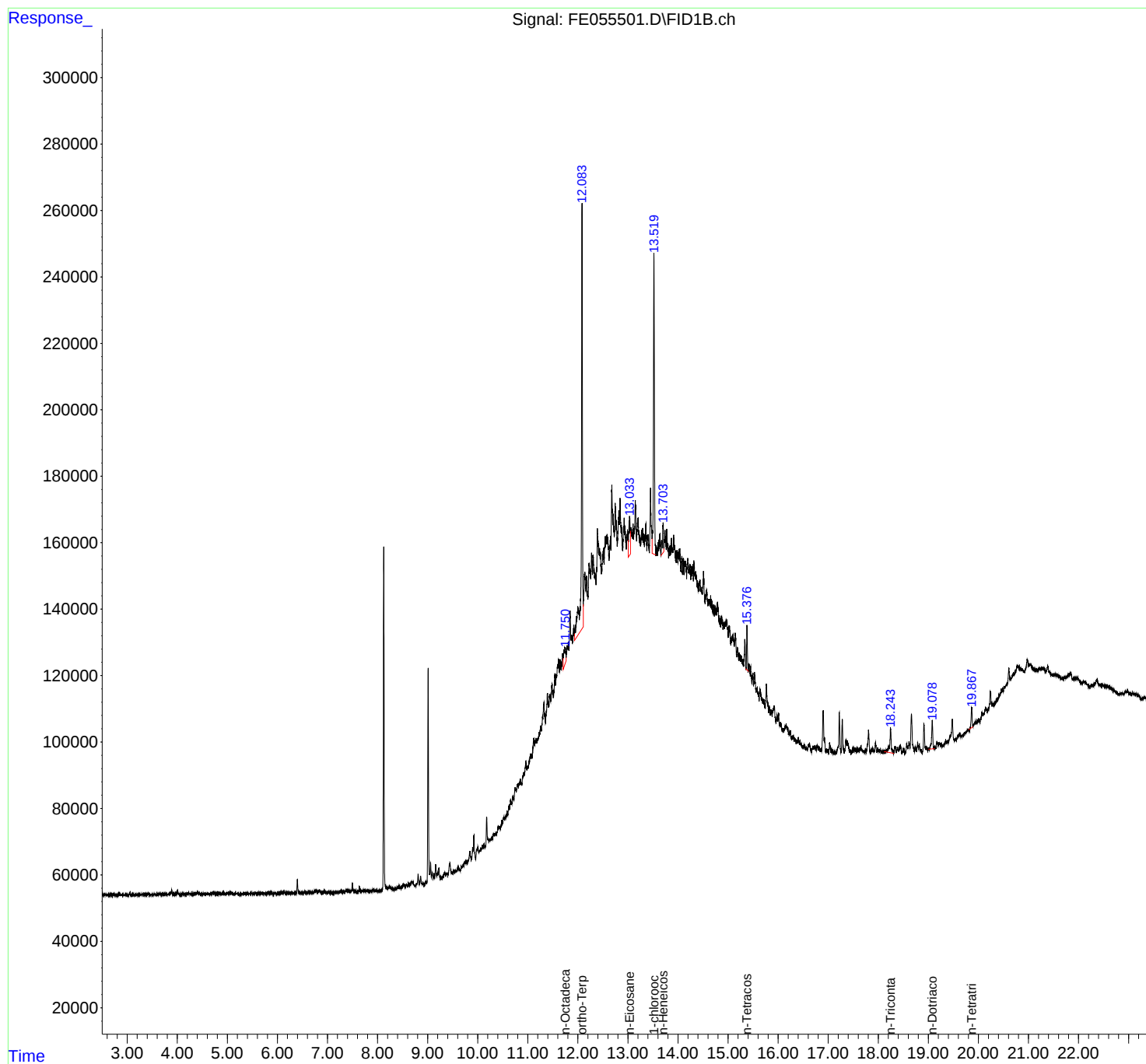
(m)=manual int.

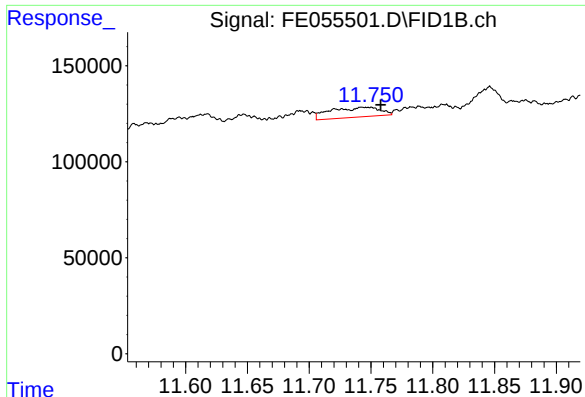
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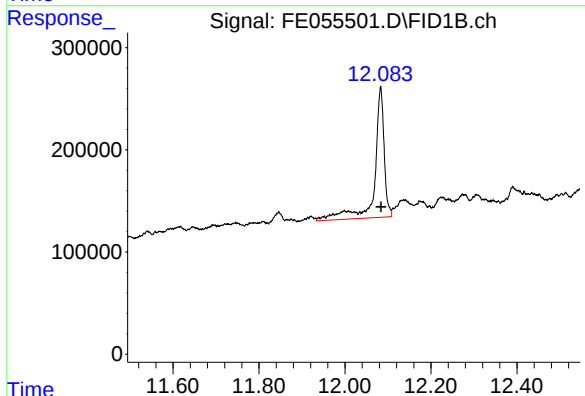




#8 n-Octadecane (C18)

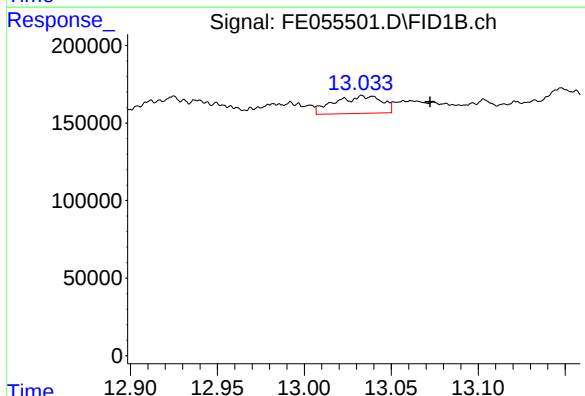
R.T.: 11.746 min
Delta R.T.: -0.012 min
Response: 143116
Conc: 1.10 ug/ml

Instrument :
FID_C
ClientSampleId :
235DL



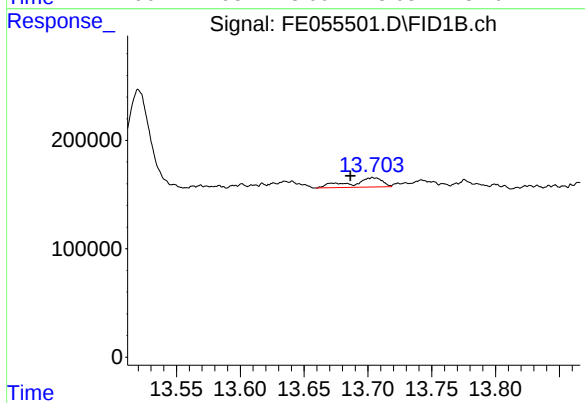
#9 ortho-Terphenyl (SURR)

R.T.: 12.083 min
Delta R.T.: -0.001 min
Response: 1978927
Conc: 13.86 ug/ml



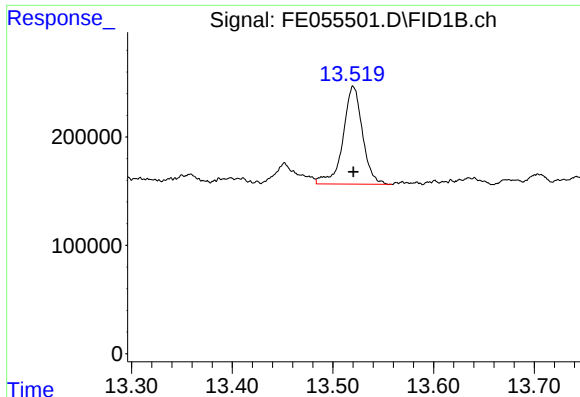
#10 n-Eicosane (C20)

R.T.: 13.036 min
Delta R.T.: -0.037 min
Response: 215727
Conc: 1.72 ug/ml



#11 n-Heneicosane (C21)

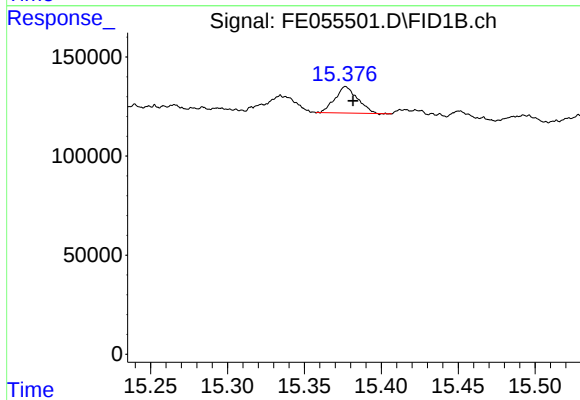
R.T.: 13.704 min
Delta R.T.: 0.018 min
Response: 148246
Conc: 1.20 ug/ml



#12 1-chlorooctadecane (SURR)

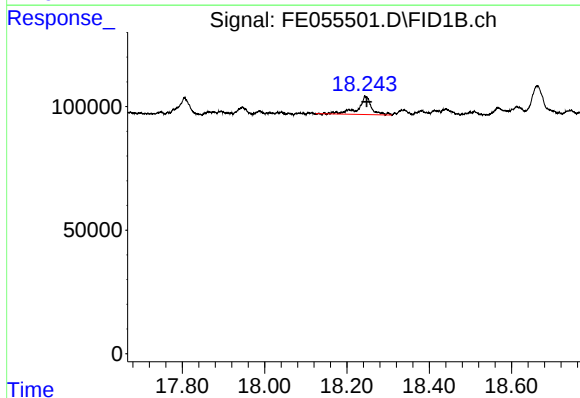
R.T.: 13.520 min
Delta R.T.: 0.000 min
Response: 1210981
Conc: 11.26 ug/ml

Instrument :
FID_C
ClientSampleId :
235DL



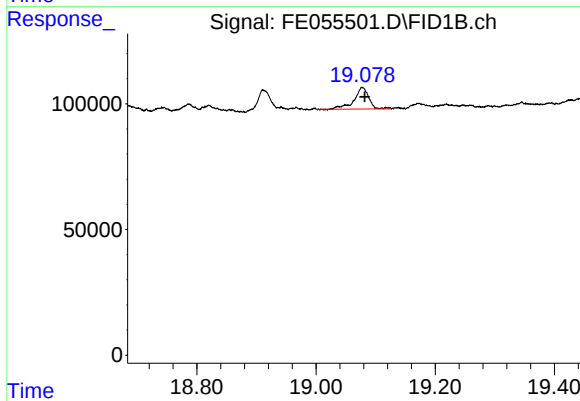
#14 n-Tetracosane (C24)

R.T.: 15.377 min
Delta R.T.: -0.005 min
Response: 136935
Conc: 1.13 ug/ml



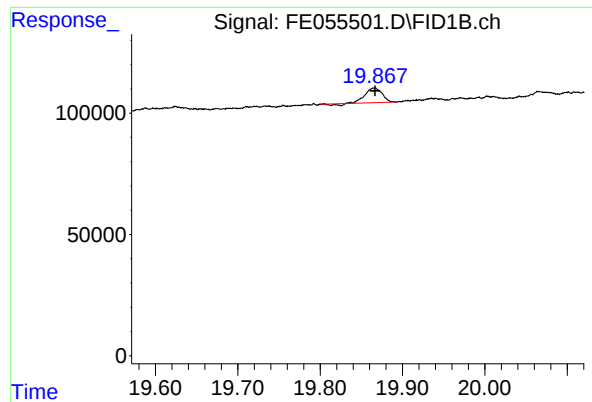
#17 n-Tricontane (C30)

R.T.: 18.246 min
Delta R.T.: -0.002 min
Response: 168318
Conc: 1.37 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.078 min
Delta R.T.: -0.004 min
Response: 146037
Conc: 1.20 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.866 min
Delta R.T.: -0.001 min
Response: 83434
Conc: 0.71 ug/ml

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