

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082625AL\
 Data File : FE055512.D
 Signal(s) : FID1B.ch
 Acq On : 26 Aug 2025 17:28
 Operator : YP\AJ
 Sample : Q2954-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BRIDGE-SOUTH

Integration File: autoint1.e
 Quant Time: Aug 27 02:35:21 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)	12.082	6744985	47.233 ug/ml
Spiked Amount 50.000		Recovery =	94.47%
12) S 1-chlorooctadecane (S...	13.518	5756687	53.539 ug/ml
Spiked Amount 50.000		Recovery =	107.08%
Target Compounds			
8) T n-Octadecane (C18)	11.709	106119	0.813 ug/ml
11) T n-Heneicosane (C21)	13.749f	796924	6.465 ug/ml
16) T n-Octacosane (C28)	17.409f	12240201	103.185 ug/ml
17) T n-Tricontane (C30)	18.242	181324	1.474 ug/ml
18) T n-Dotriacontane (C32)	19.076	525912	4.310 ug/ml
19) T n-Tetratriacontane (C34)	19.866	609257	5.211 ug/ml
20) T n-Hexatriacontane (C36)	20.610	406016	3.715 ug/ml
21) T n-Octatriacontane (C38)	21.407	427009	3.951 ug/ml

(f)=RT Delta > 1/2 Window

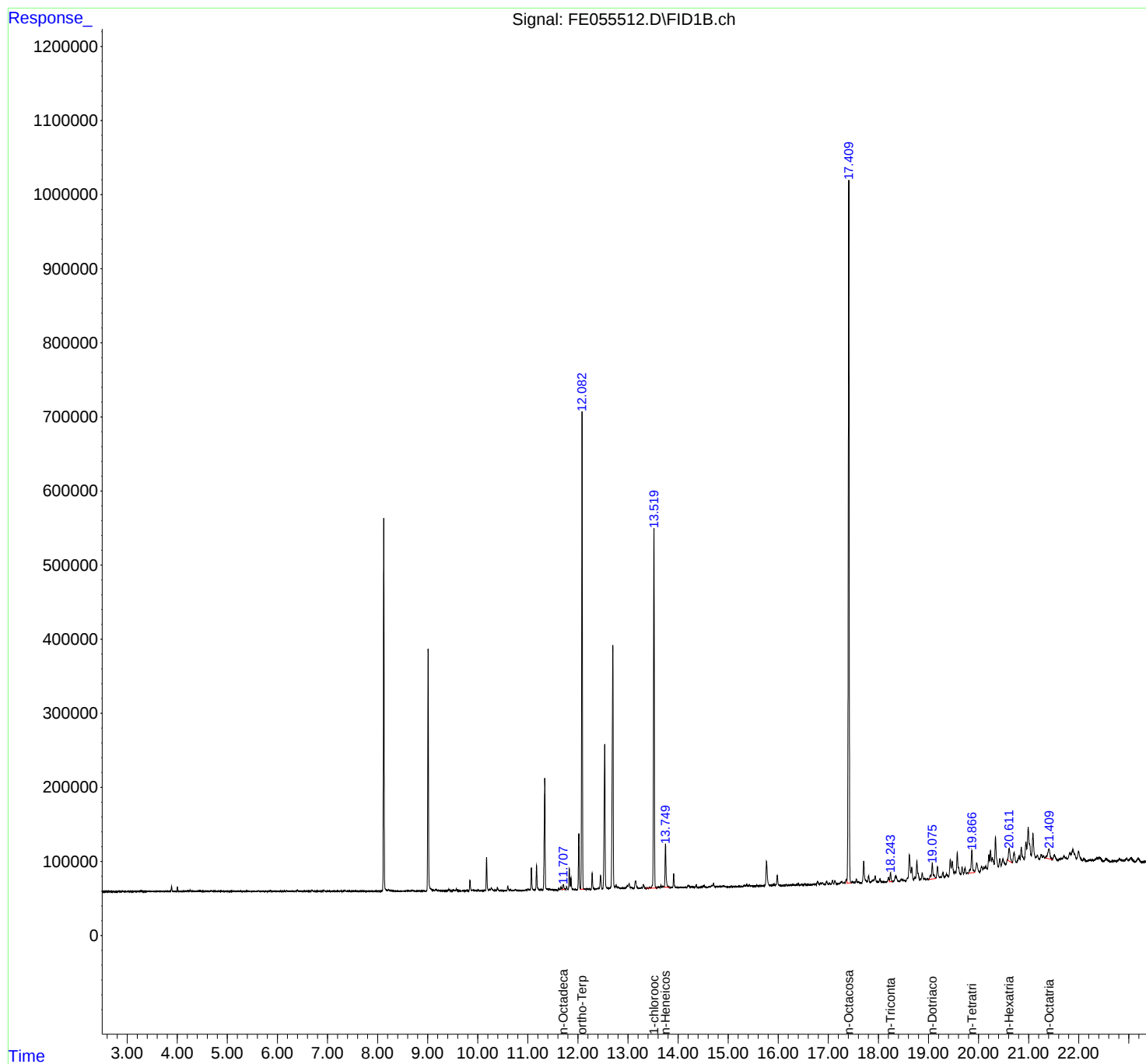
(m)=manual int.

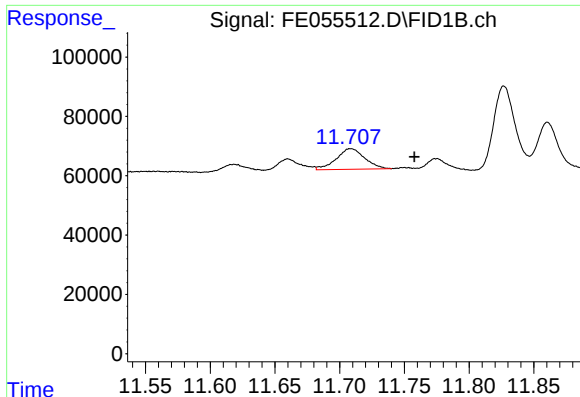
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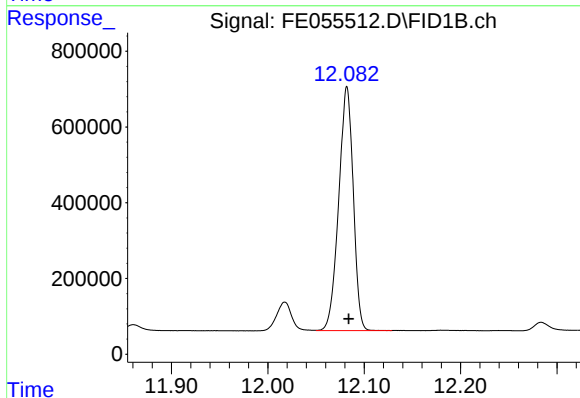




#8 n-Octadecane (C18)

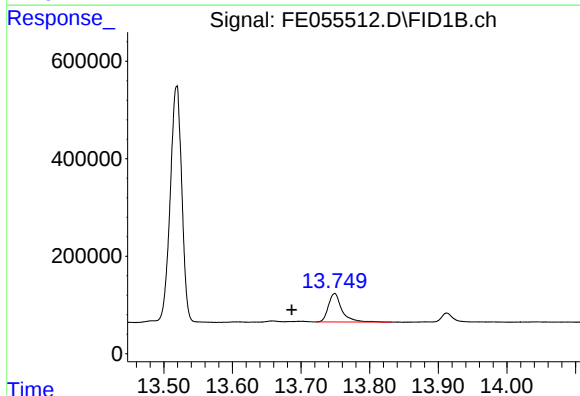
R.T.: 11.709 min
Delta R.T.: -0.049 min
Response: 106119
Conc: 0.81 ug/ml

Instrument :
FID_C
ClientSampleId :
BRIDGE-SOUTH



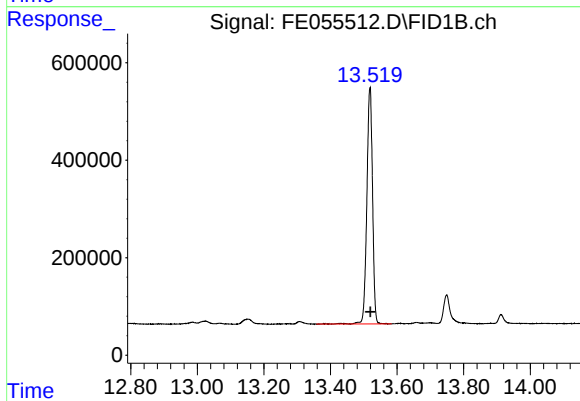
#9 ortho-Terphenyl (SURR)

R.T.: 12.082 min
Delta R.T.: -0.002 min
Response: 6744985
Conc: 47.23 ug/ml



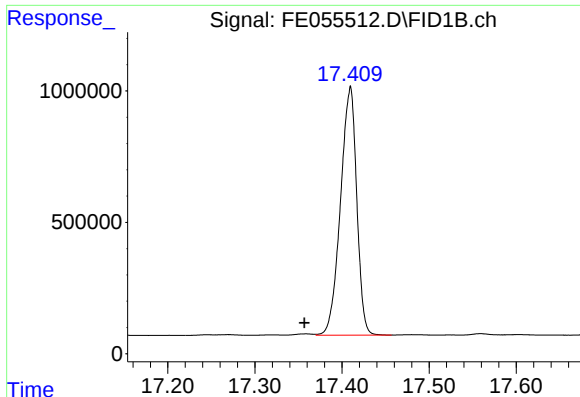
#11 n-Heneicosane (C21)

R.T.: 13.749 min
Delta R.T.: 0.063 min
Response: 796924
Conc: 6.46 ug/ml



#12 1-chlorooctadecane (SURR)

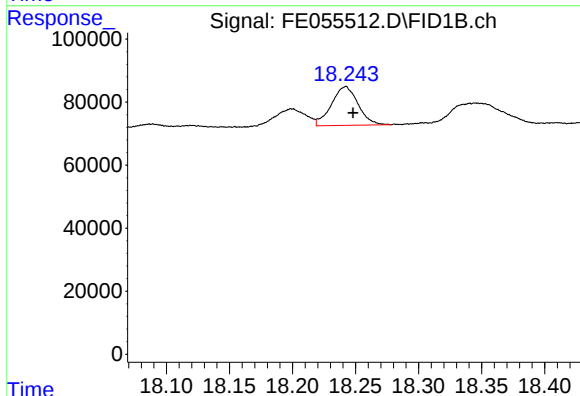
R.T.: 13.518 min
Delta R.T.: -0.002 min
Response: 5756687
Conc: 53.54 ug/ml



#16 n-Octacosane (C28)

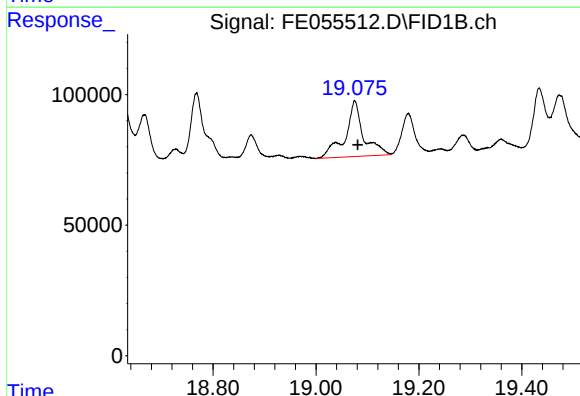
R.T.: 17.409 min
Delta R.T.: 0.052 min
Response: 12240201
Conc: 103.19 ug/ml

Instrument :
FID_C
ClientSampleId :
BRIDGE-SOUTH



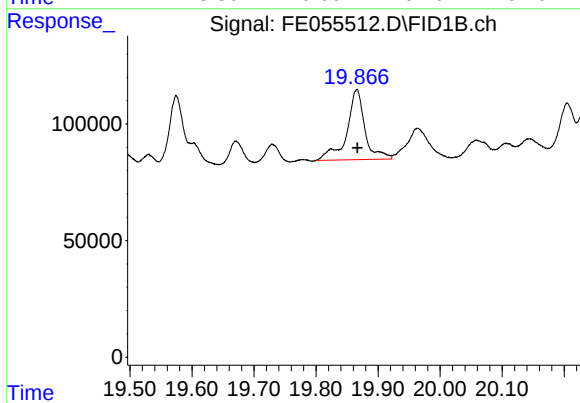
#17 n-Tricontane (C30)

R.T.: 18.242 min
Delta R.T.: -0.006 min
Response: 181324
Conc: 1.47 ug/ml



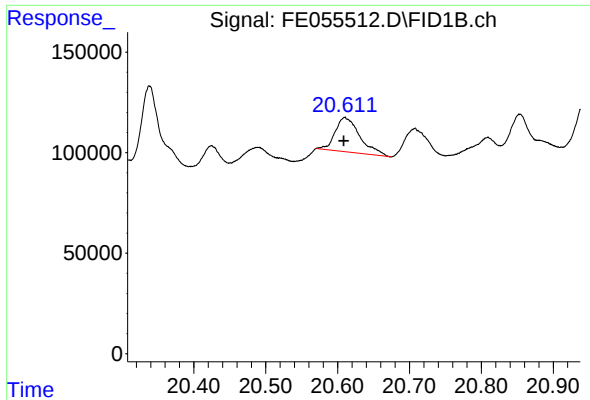
#18 n-Dotriacontane (C32)

R.T.: 19.076 min
Delta R.T.: -0.006 min
Response: 525912
Conc: 4.31 ug/ml



#19 n-Tetratriacontane (C34)

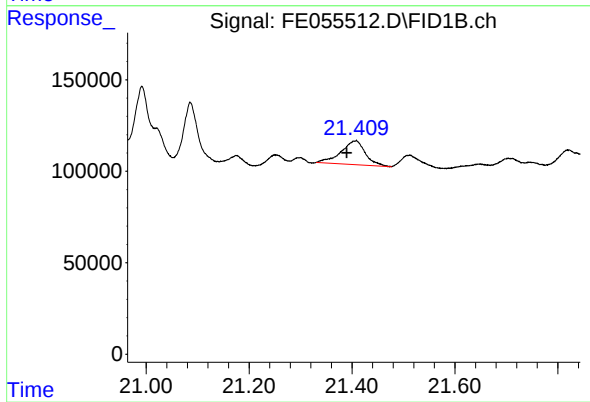
R.T.: 19.866 min
Delta R.T.: -0.001 min
Response: 609257
Conc: 5.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.610 min
Delta R.T.: 0.002 min
Response: 406016
Conc: 3.71 ug/ml

Instrument :
FID_C
ClientSampleId :
BRIDGE-SOUTH



#21 n-Octatriacontane (C38)

R.T.: 21.407 min
Delta R.T.: 0.017 min
Response: 427009
Conc: 3.95 ug/ml