

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080825AL\
 Data File : FE055213.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2025 16:18
 Operator : YP\AJ
 Sample : Q2798-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-6-EPH

Integration File: autoint1.e
 Quant Time: Aug 11 02:44:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 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			
12) S 1-chlorooctadecane (S...	13.147	58272	0.534 ug/ml
Spiked Amount 50.000		Recovery =	1.07%
Target Compounds			
10) T n-Eicosane (C20)	12.672	189618	1.439 ug/ml
14) T n-Tetracosane (C24)	14.896f	86677	0.718 ug/ml
15) T n-Hexacosane (C26)	15.986	80277	0.695 ug/ml
16) T n-Octacosane (C28)	16.894	95174	0.849 ug/ml
17) T n-Tricontane (C30)	17.807	115299	1.007 ug/ml
18) T n-Dotriacontane (C32)	18.671	147734	1.330 ug/ml
19) T n-Tetratriacontane (C34)	19.423	37672	0.370 ug/ml
20) T n-Hexatriacontane (C36)	20.244f	132441	1.485 ug/ml
21) T n-Octatriacontane (C38)	20.980	81394	1.012 ug/ml

(f)=RT Delta > 1/2 Window

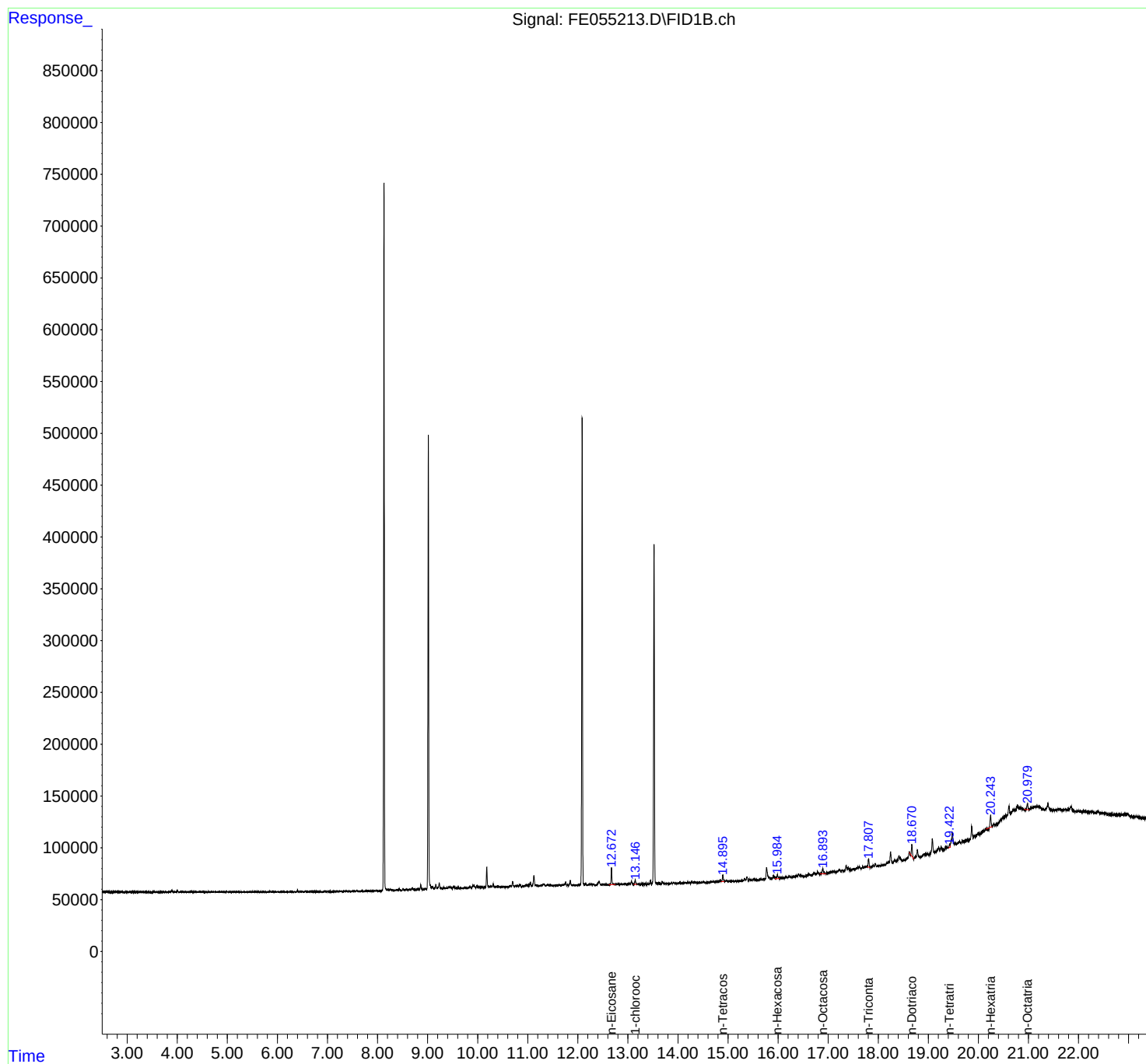
(m)=manual int.

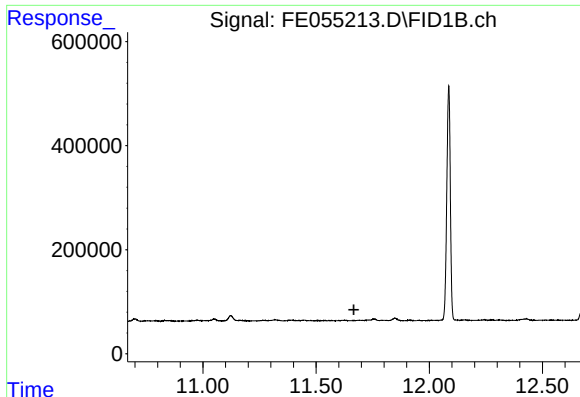
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

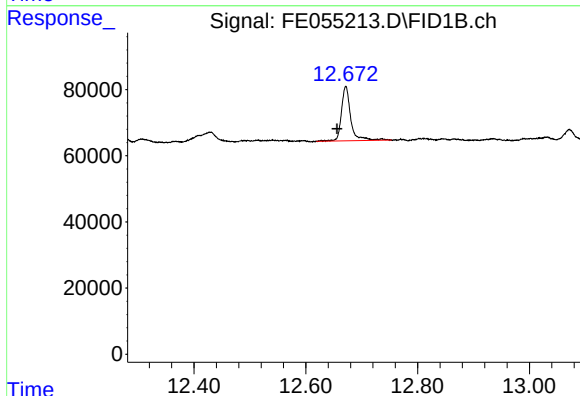




#9 ortho-Terphenyl (SURR)

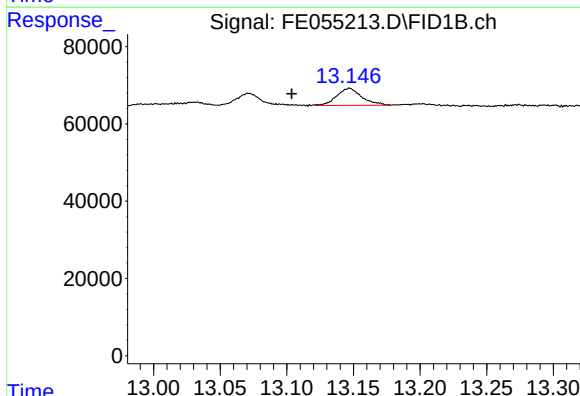
R.T.: 0.000 min
Exp R.T.: 11.667 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
TP-6-EPH



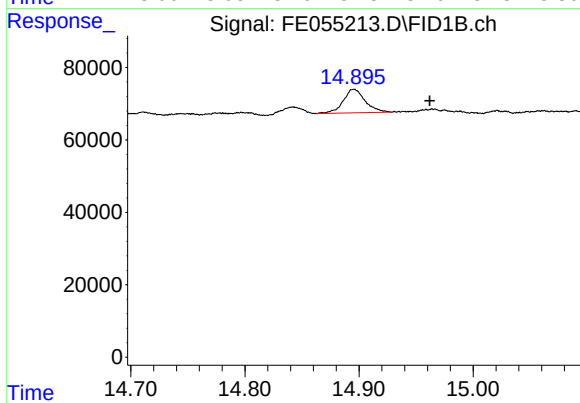
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.015 min
Response: 189618
Conc: 1.44 ug/ml



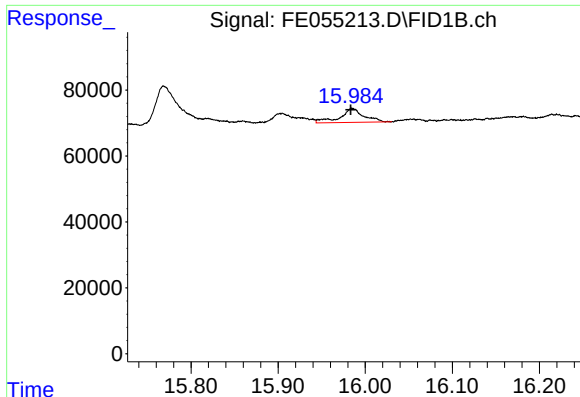
#12 1-chlorooctadecane (SURR)

R.T.: 13.147 min
Delta R.T.: 0.043 min
Response: 58272
Conc: 0.53 ug/ml



#14 n-Tetracosane (C24)

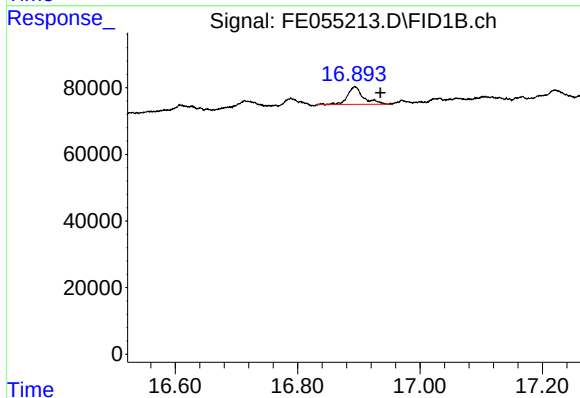
R.T.: 14.896 min
Delta R.T.: -0.066 min
Response: 86677
Conc: 0.72 ug/ml



#15 n-Hexacosane (C26)

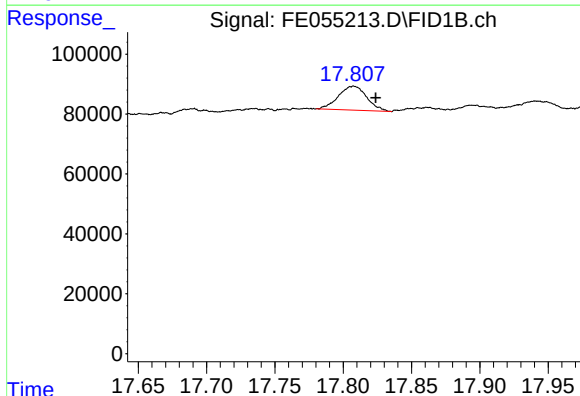
R.T.: 15.986 min
Delta R.T.: 0.002 min
Response: 80277
Conc: 0.69 ug/ml

Instrument :
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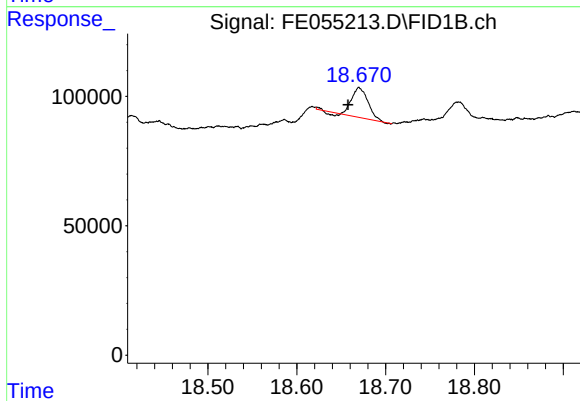
#16 n-Octacosane (C28)

R.T.: 16.894 min
Delta R.T.: -0.041 min
Response: 95174
Conc: 0.85 ug/ml



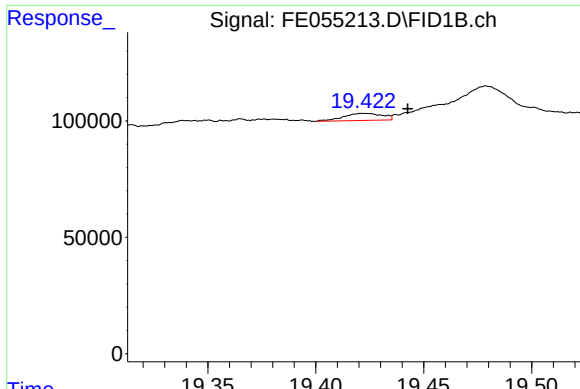
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: -0.016 min
Response: 115299
Conc: 1.01 ug/ml



#18 n-Dotriacontane (C32)

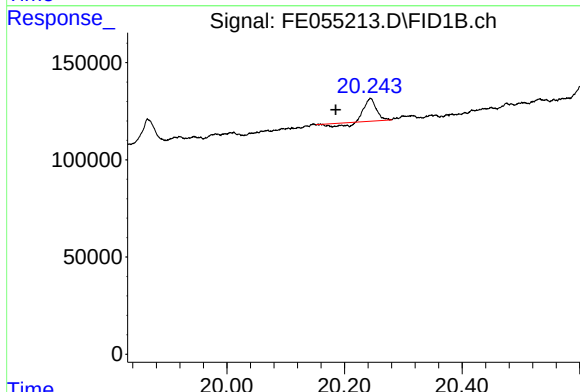
R.T.: 18.671 min
Delta R.T.: 0.013 min
Response: 147734
Conc: 1.33 ug/ml



#19 n-Tetratriacontane (C34)

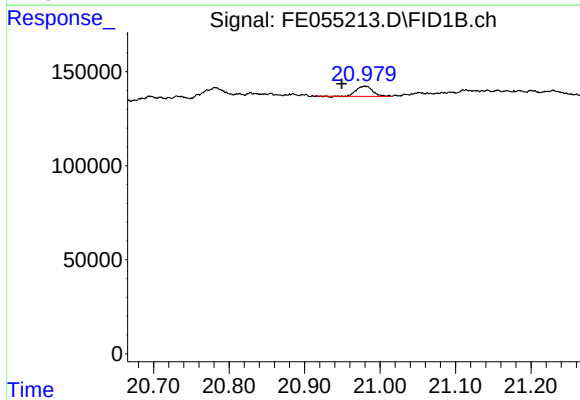
R.T.: 19.423 min
Delta R.T.: -0.020 min
Response: 37672
Conc: 0.37 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 20.244 min
Delta R.T.: 0.059 min
Response: 132441
Conc: 1.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.980 min
Delta R.T.: 0.031 min
Response: 81394
Conc: 1.01 ug/ml