

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055272.D
 Signal(s) : FID1B.ch
 Acq On : 13 Aug 2025 00:05
 Operator : YP\AJ
 Sample : Q2830-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 04:09:36 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)	12.088	5541488	38.805 ug/ml
Spiked Amount 50.000		Recovery =	77.61%
12) S 1-chlorooctadecane (S...	13.524	4478445	41.651 ug/ml
Spiked Amount 50.000		Recovery =	83.30%
Target Compounds			
6) T n-Tetradecane (C14)	8.693	40423	0.330 ug/ml
8) T n-Octadecane (C18)	11.758	32648	0.250 ug/ml
10) T n-Eicosane (C20)	13.072	32860	0.262 ug/ml
11) T n-Heneicosane (C21)	13.690	26794	0.217 ug/ml
13) T n-Docosane (C22)	14.277	38836	0.318 ug/ml
14) T n-Tetracosane (C24)	15.381	61447	0.505 ug/ml
15) T n-Hexacosane (C26)	16.407	56815	0.475 ug/ml
16) T n-Octacosane (C28)	17.361	129392	1.091 ug/ml
17) T n-Tricontane (C30)	18.251	170744	1.388 ug/ml
18) T n-Dotriacontane (C32)	19.084	281735	2.309 ug/ml
19) T n-Tetratriacontane (C34)	19.869	68848	0.589 ug/ml
20) T n-Hexatriacontane (C36)	20.612	69114	0.632 ug/ml
21) T n-Octatriacontane (C38)	21.391	101002	0.935 ug/ml
22) T n-Tetracontane (C40)	22.385	87734	0.839 ug/ml

(f)=RT Delta > 1/2 Window

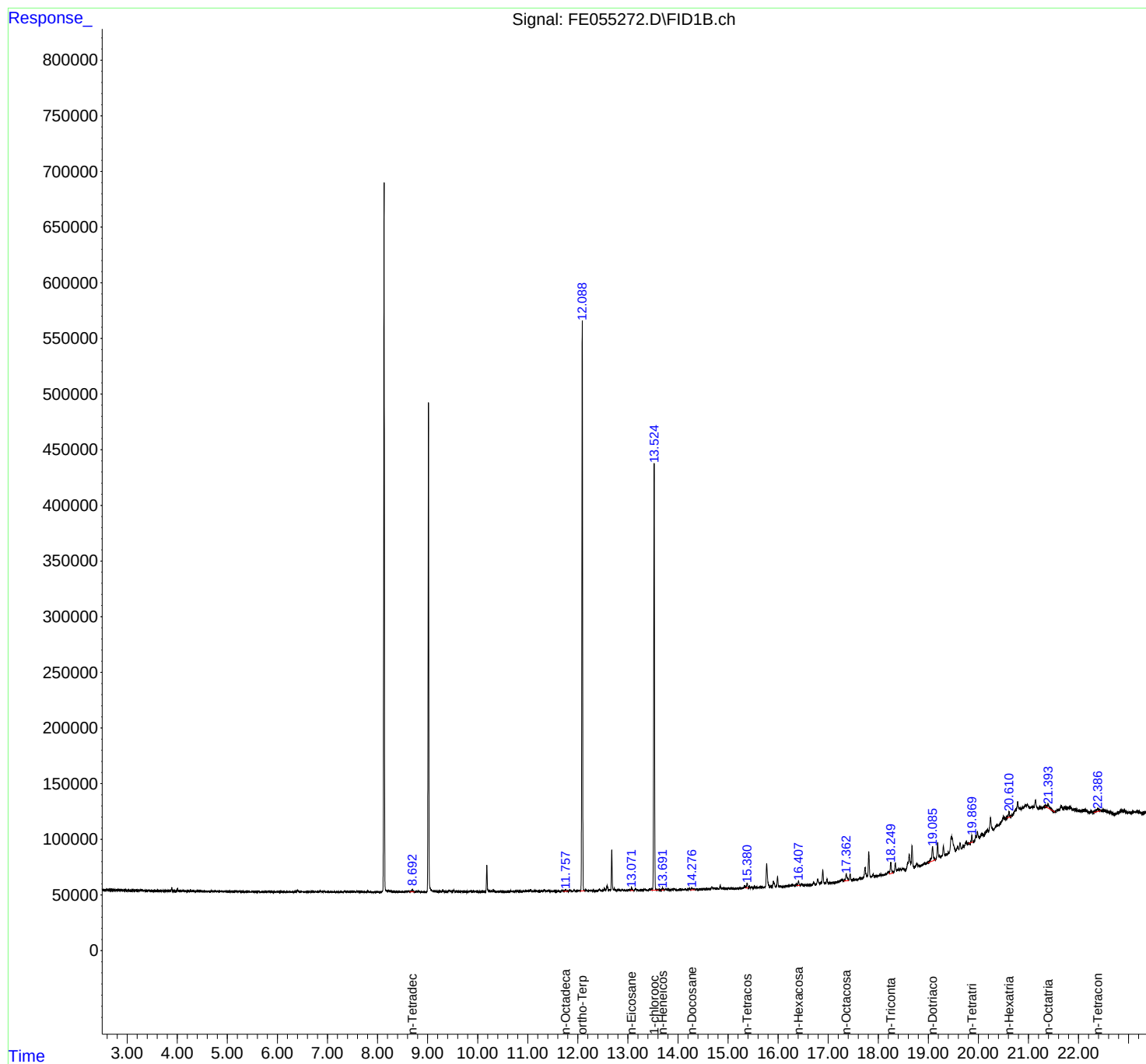
(m)=manual int.

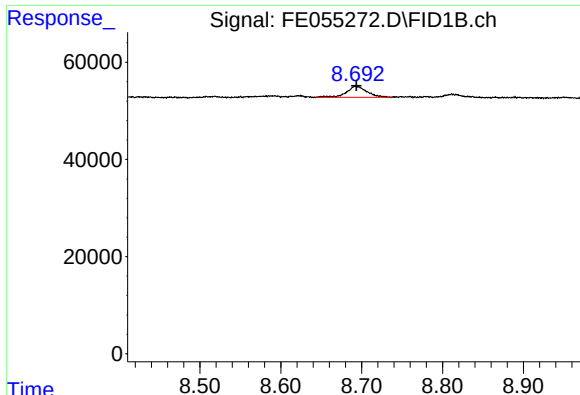
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
Data File : FE055272.D
Signal(s) : FID1B.ch
Acq On : 13 Aug 2025 00:05
Operator : YP\AJ
Sample : Q2830-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 13 04:09:36 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
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

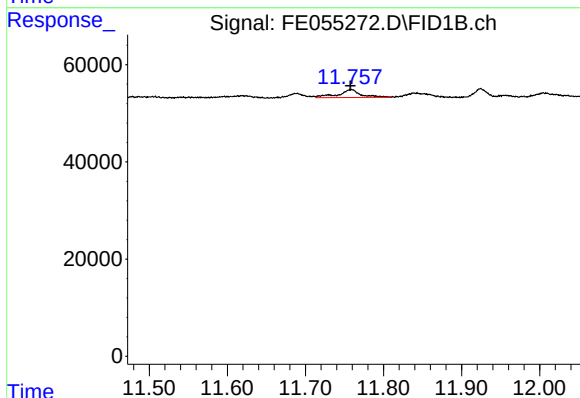




#6 n-Tetradecane (C14)

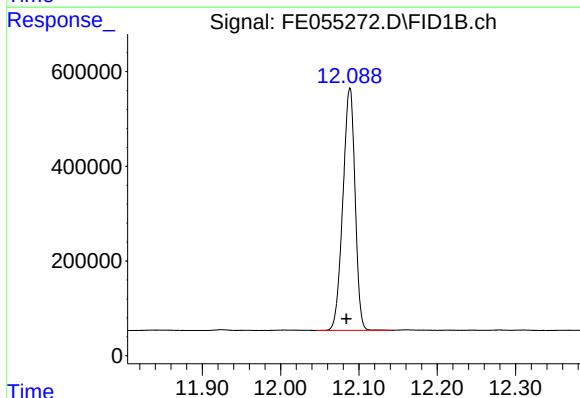
R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 40423
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



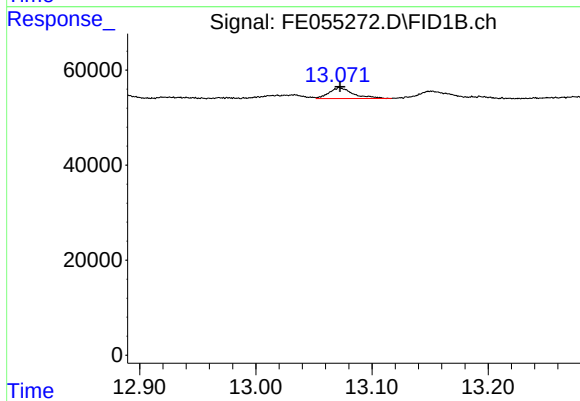
#8 n-Octadecane (C18)

R.T.: 11.758 min
Delta R.T.: 0.000 min
Response: 32648
Conc: 0.25 ug/ml



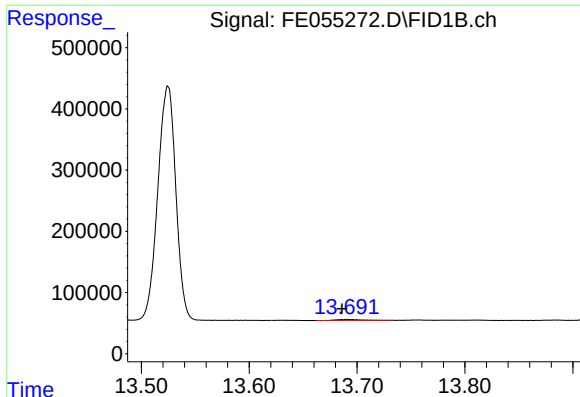
#9 ortho-Terphenyl (SURR)

R.T.: 12.088 min
Delta R.T.: 0.004 min
Response: 5541488
Conc: 38.80 ug/ml



#10 n-Eicosane (C20)

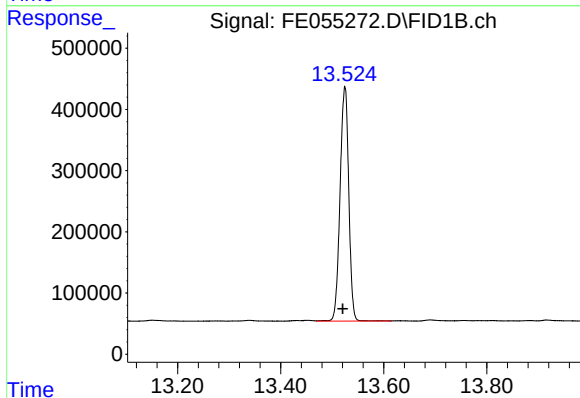
R.T.: 13.072 min
Delta R.T.: 0.000 min
Response: 32860
Conc: 0.26 ug/ml



#11 n-Heneicosane (C21)

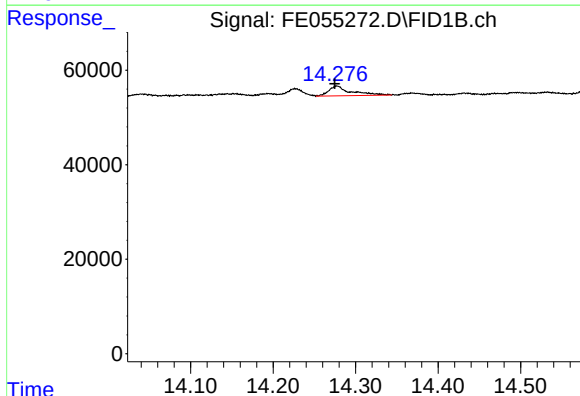
R.T.: 13.690 min
Delta R.T.: 0.004 min
Response: 26794
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :



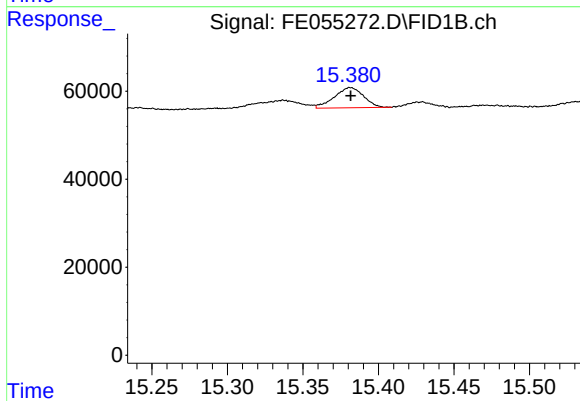
#12 1-chlorooctadecane (SURR)

R.T.: 13.524 min
Delta R.T.: 0.004 min
Response: 4478445
Conc: 41.65 ug/ml



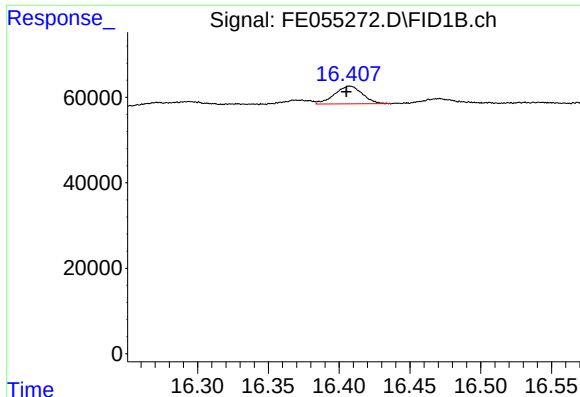
#13 n-Docosane (C22)

R.T.: 14.277 min
Delta R.T.: 0.002 min
Response: 38836
Conc: 0.32 ug/ml



#14 n-Tetracosane (C24)

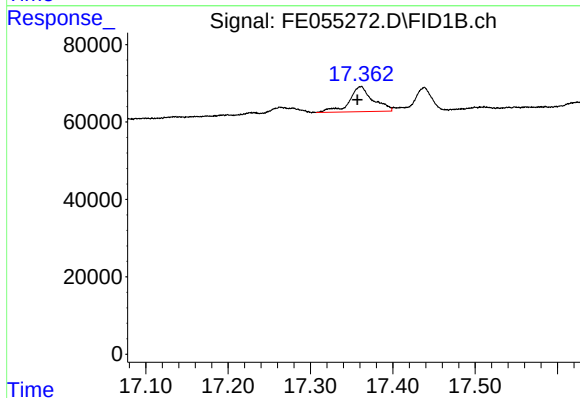
R.T.: 15.381 min
Delta R.T.: 0.000 min
Response: 61447
Conc: 0.51 ug/ml



#15 n-Hexacosane (C26)

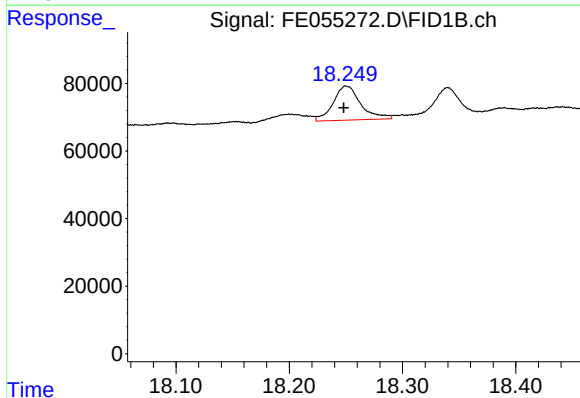
R.T.: 16.407 min
Delta R.T.: 0.002 min
Response: 56815
Conc: 0.47 ug/ml

Instrument :
FID_C
ClientSampleId :



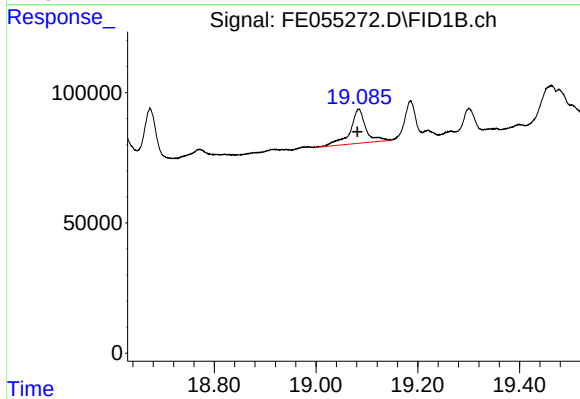
#16 n-Octacosane (C28)

R.T.: 17.361 min
Delta R.T.: 0.004 min
Response: 129392
Conc: 1.09 ug/ml



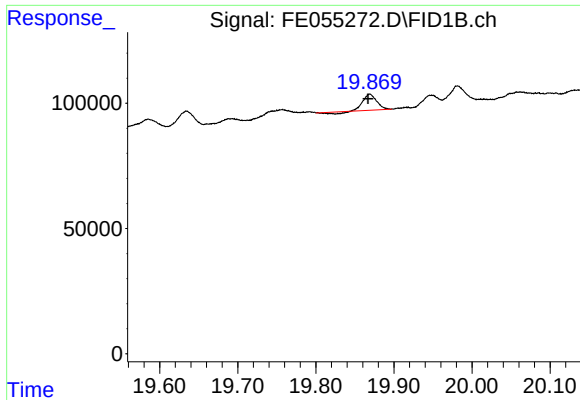
#17 n-Tricontane (C30)

R.T.: 18.251 min
Delta R.T.: 0.003 min
Response: 170744
Conc: 1.39 ug/ml



#18 n-Dotriacontane (C32)

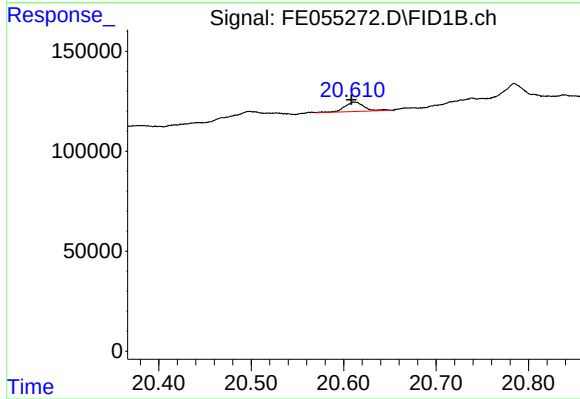
R.T.: 19.084 min
Delta R.T.: 0.002 min
Response: 281735
Conc: 2.31 ug/ml



#19 n-Tetratriacontane (C34)

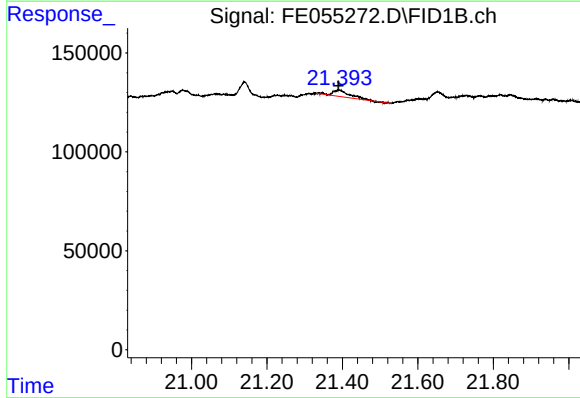
R.T.: 19.869 min
Delta R.T.: 0.002 min
Response: 68848
Conc: 0.59 ug/ml

Instrument :
FID_C
ClientSampleId :



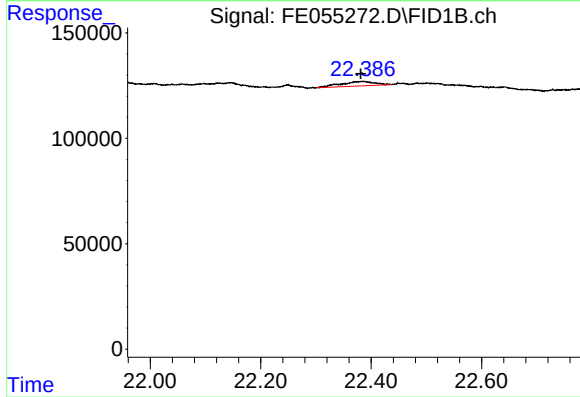
#20 n-Hexatriacontane (C36)

R.T.: 20.612 min
Delta R.T.: 0.004 min
Response: 69114
Conc: 0.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.391 min
Delta R.T.: 0.001 min
Response: 101002
Conc: 0.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.385 min
Delta R.T.: 0.004 min
Response: 87734
Conc: 0.84 ug/ml