

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072225AL\
 Data File : FE054965.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2025 17:44
 Operator : YP\AJ
 Sample : Q2649-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 23 04:31:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.086	3334167	20.531 ug/ml
Spiked Amount 50.000		Recovery =	41.06%
12) S 1-chlorooctadecane (S...	13.523	2838987	22.479 ug/ml
Spiked Amount 50.000		Recovery =	44.96%
Target Compounds			
14) T n-Tetracosane (C24)	15.374	41063	0.282 ug/ml
16) T n-Octacosane (C28)	17.358	36289	0.249 ug/ml
17) T n-Tricontane (C30)	18.246	49413	0.314 ug/ml
18) T n-Dotriacontane (C32)	19.079	84368	0.521 ug/ml
19) T n-Tetratriacontane (C34)	19.864	42983	0.282 ug/ml
20) T n-Hexatriacontane (C36)	20.606	27326	0.203 ug/ml
21) T n-Octatriacontane (C38)	21.390	77560	0.661 ug/ml

(f)=RT Delta > 1/2 Window

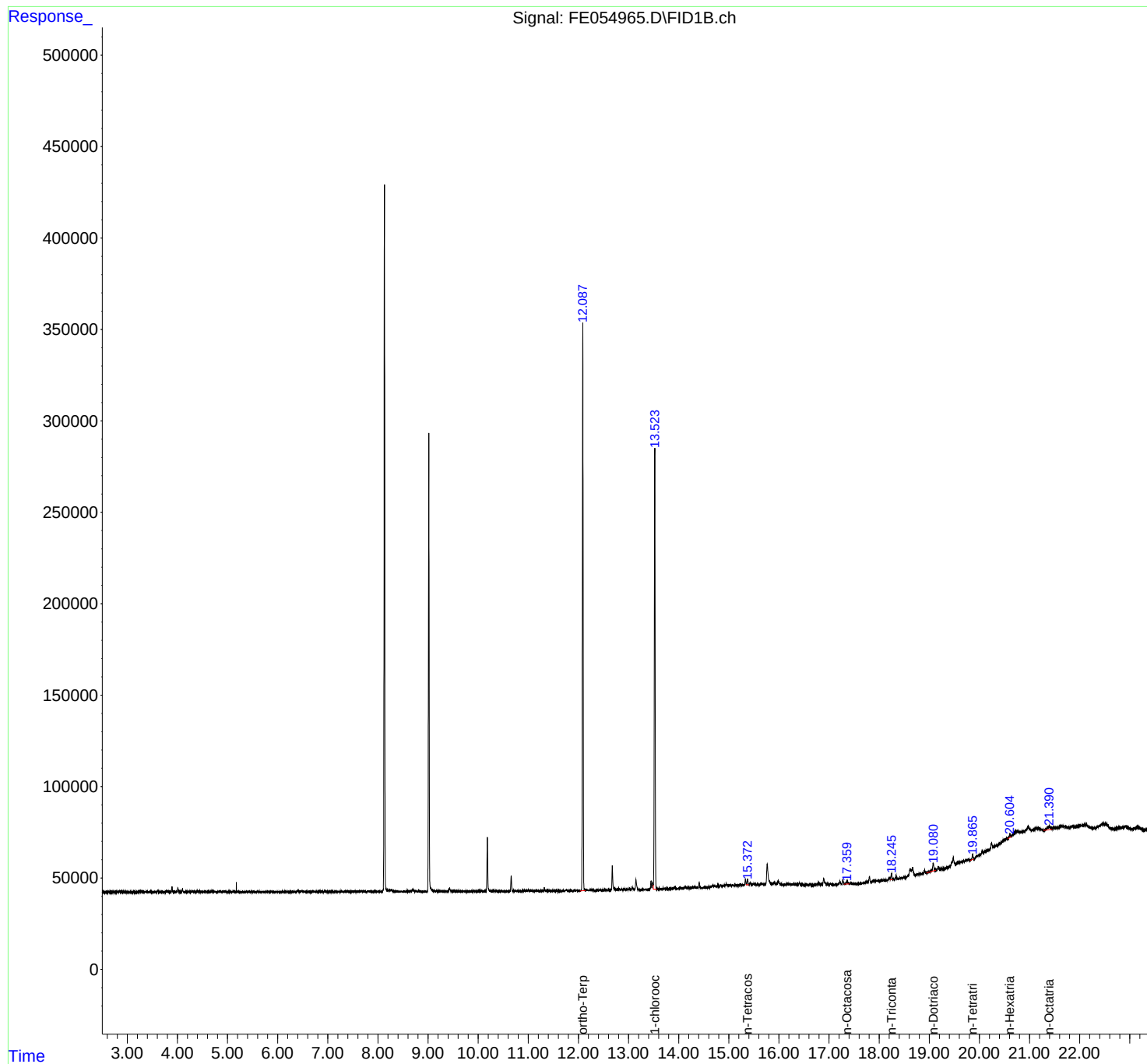
(m)=manual int.

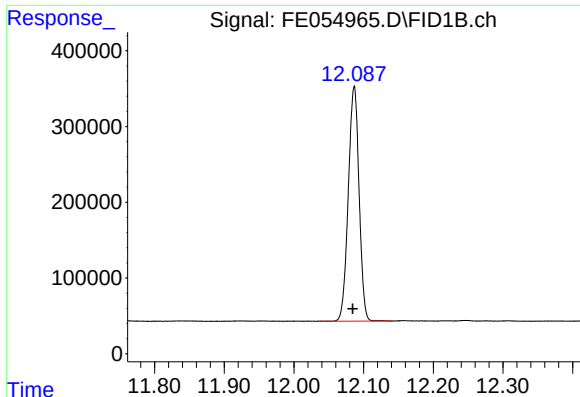
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072225AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

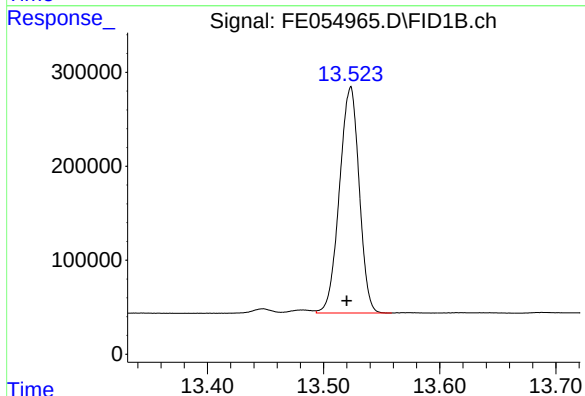




#9 ortho-Terphenyl (SURR)

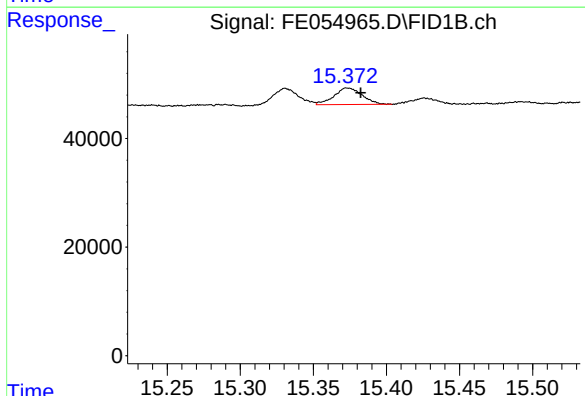
R.T.: 12.086 min
Delta R.T.: 0.002 min
Response: 3334167
Conc: 20.53 ug/ml

Instrument :
FID_E
ClientSampleId :



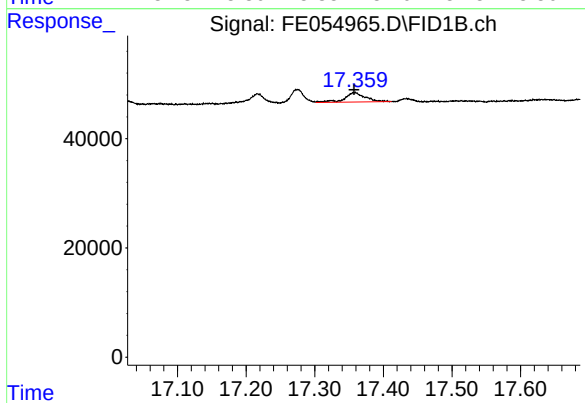
#12 1-chlorooctadecane (SURR)

R.T.: 13.523 min
Delta R.T.: 0.003 min
Response: 2838987
Conc: 22.48 ug/ml



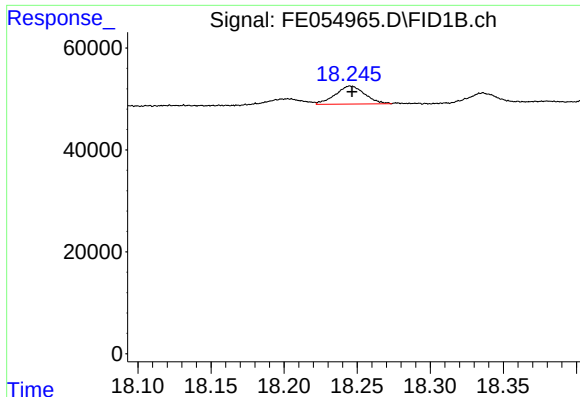
#14 n-Tetracosane (C24)

R.T.: 15.374 min
Delta R.T.: -0.008 min
Response: 41063
Conc: 0.28 ug/ml



#16 n-Octacosane (C28)

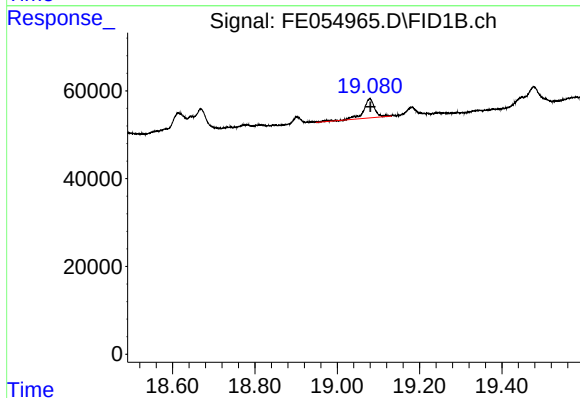
R.T.: 17.358 min
Delta R.T.: 0.000 min
Response: 36289
Conc: 0.25 ug/ml



#17 n-Tricontane (C30)

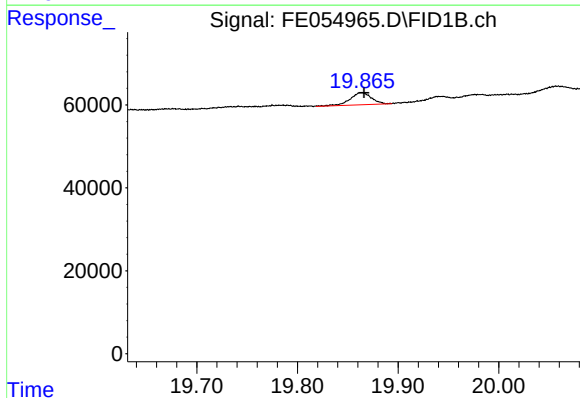
R.T.: 18.246 min
Delta R.T.: 0.000 min
Response: 49413
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



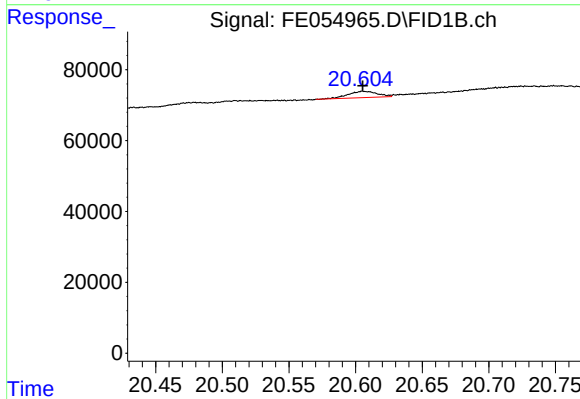
#18 n-Dotriacontane (C32)

R.T.: 19.079 min
Delta R.T.: -0.002 min
Response: 84368
Conc: 0.52 ug/ml



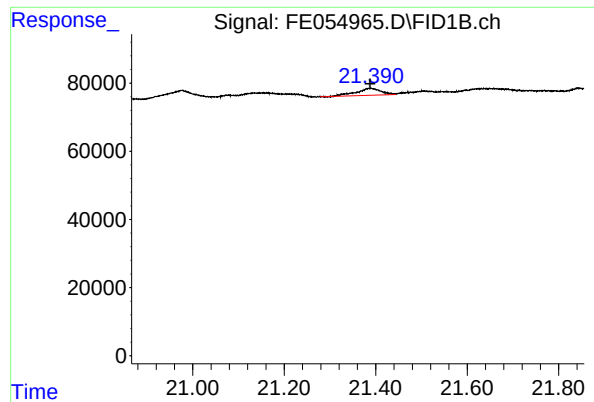
#19 n-Tetratriacontane (C34)

R.T.: 19.864 min
Delta R.T.: -0.002 min
Response: 42983
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.606 min
Delta R.T.: 0.000 min
Response: 27326
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.390 min
Delta R.T.: 0.002 min
Response: 77560
Conc: 0.66 ug/ml

Instrument :

FID_E

ClientSampleId :