

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060625AL\
 Data File : FE054236.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2025 00:26
 Operator : YP\AJ
 Sample : Q2244-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP03-MHC-EPH

Integration File: autoint1.e
 Quant Time: Jun 07 00:59:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.832	4620780	28.433 ug/ml
Spiked Amount 50.000		Recovery =	56.87%
12) S 1-chlorooctadecane (S...	13.278	3791495	31.982 ug/ml
Spiked Amount 50.000		Recovery =	63.96%
Target Compounds			
14) T n-Tetracosane (C24)	15.136	51841	0.414 ug/ml
15) T n-Hexacosane (C26)	16.160	46170	0.377 ug/ml
16) T n-Octacosane (C28)	17.110	46723	0.384 ug/ml
17) T n-Tricontane (C30)	17.998	40229	0.323 ug/ml
18) T n-Dotriacontane (C32)	18.831	45582	0.364 ug/ml
19) T n-Tetratriacontane (C34)	19.621	34322	0.288 ug/ml
20) T n-Hexatriacontane (C36)	20.360	31426	0.271 ug/ml

(f)=RT Delta > 1/2 Window

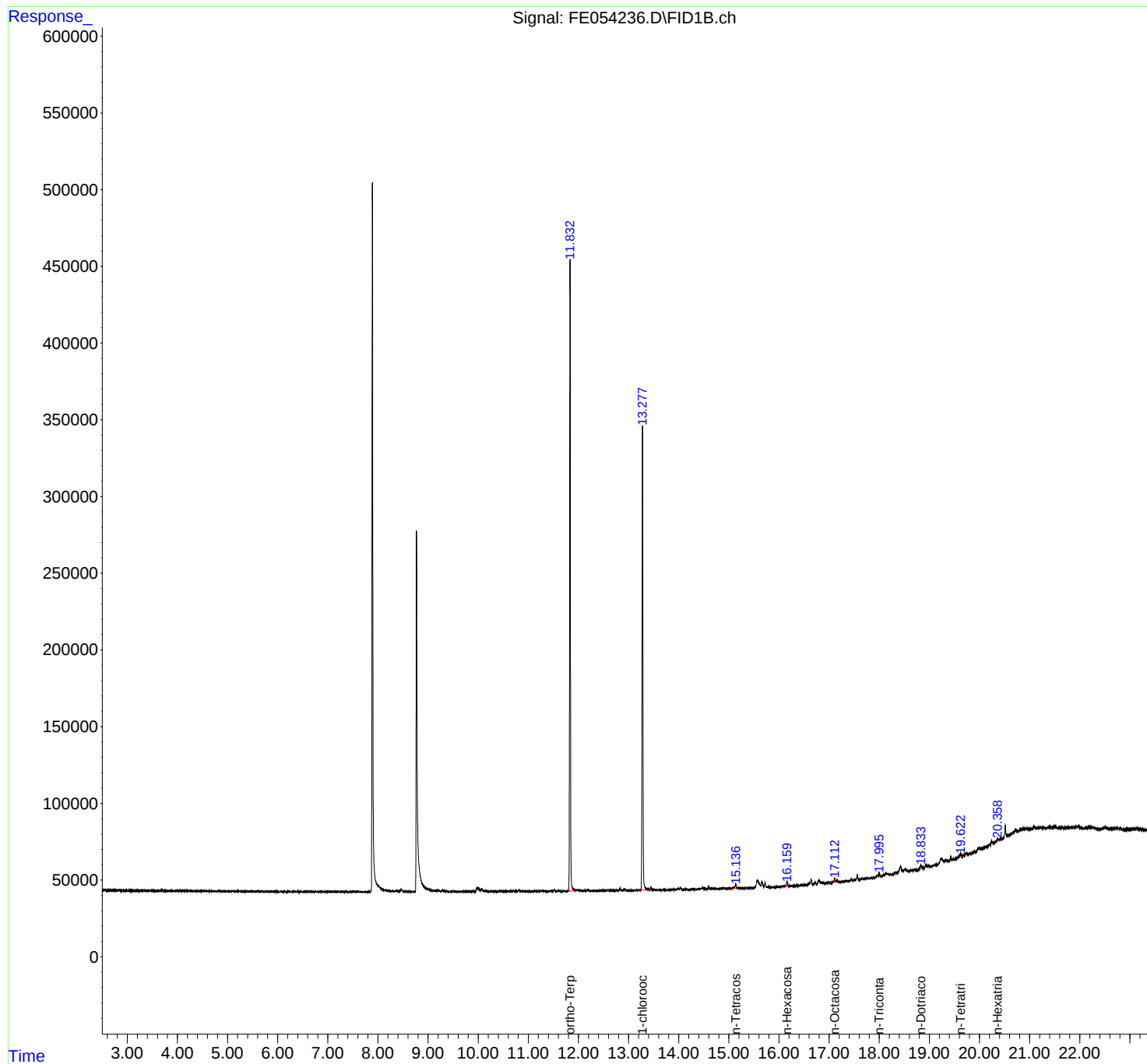
(m)=manual int.

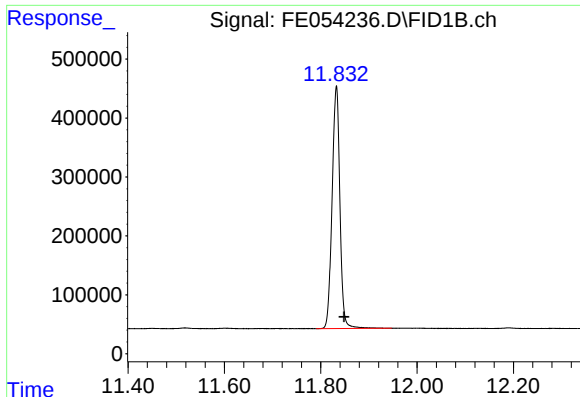
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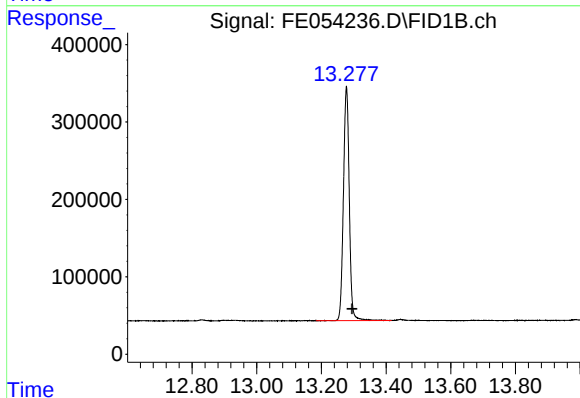




#9 ortho-Terphenyl (SURR)

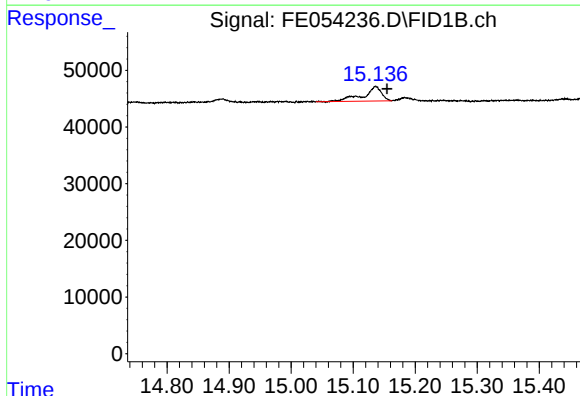
R.T.: 11.832 min
Delta R.T.: -0.016 min
Response: 4620780
Conc: 28.43 ug/ml

Instrument :
FID_E
ClientSampleId :
TP03-MHC-EPH



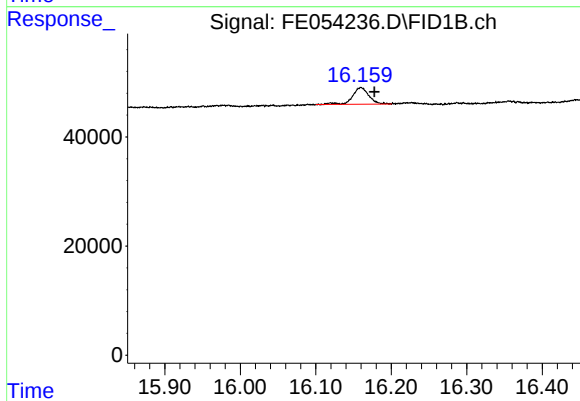
#12 1-chlorooctadecane (SURR)

R.T.: 13.278 min
Delta R.T.: -0.017 min
Response: 3791495
Conc: 31.98 ug/ml



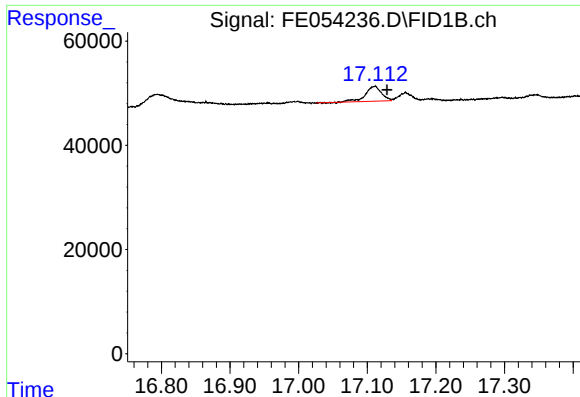
#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.018 min
Response: 51841
Conc: 0.41 ug/ml



#15 n-Hexacosane (C26)

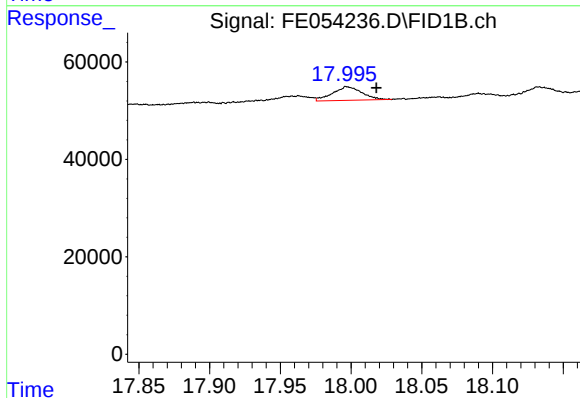
R.T.: 16.160 min
Delta R.T.: -0.018 min
Response: 46170
Conc: 0.38 ug/ml



#16 n-Octacosane (C28)

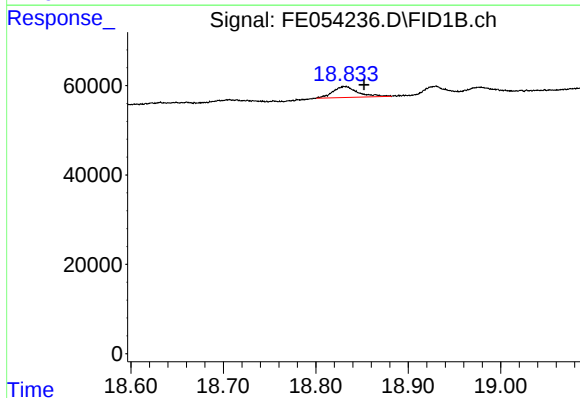
R.T.: 17.110 min
Delta R.T.: -0.018 min
Response: 46723
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :
TP03-MHC-EPH



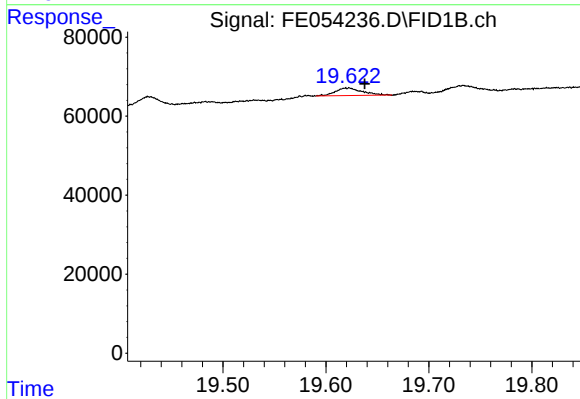
#17 n-Tricontane (C30)

R.T.: 17.998 min
Delta R.T.: -0.020 min
Response: 40229
Conc: 0.32 ug/ml



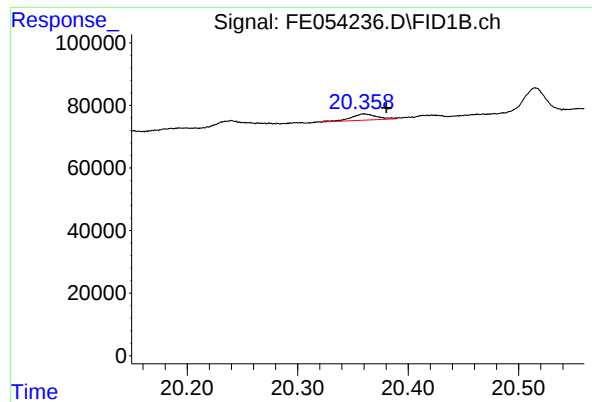
#18 n-Dotriacontane (C32)

R.T.: 18.831 min
Delta R.T.: -0.021 min
Response: 45582
Conc: 0.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.621 min
Delta R.T.: -0.017 min
Response: 34322
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.360 min
Delta R.T.: -0.020 min
Response: 31426
Conc: 0.27 ug/ml

Instrument :

FID_E

ClientSampleId :

TP03-MHC-EPH