

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060625AL\
 Data File : FE054235.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2025 23:56
 Operator : YP\AJ
 Sample : Q2244-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP03-MHC

Integration File: autoint1.e
 Quant Time: Jun 07 00:58:48 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	4043399	24.881 ug/ml
Spiked Amount 50.000		Recovery =	49.76%
12) S 1-chlorooctadecane (S...	13.277	3298975	27.828 ug/ml
Spiked Amount 50.000		Recovery =	55.66%
Target Compounds			
11) T n-Heneicosane (C21)	13.445	23461	0.181 ug/ml
14) T n-Tetracosane (C24)	15.137	49662	0.397 ug/ml
15) T n-Hexacosane (C26)	16.160	46248	0.378 ug/ml
16) T n-Octacosane (C28)	17.111	42030	0.346 ug/ml
17) T n-Tricontane (C30)	17.998	38958	0.313 ug/ml
18) T n-Dotriacontane (C32)	18.832	34413	0.275 ug/ml
20) T n-Hexatriacontane (C36)	20.361	17412	0.150 ug/ml

(f)=RT Delta > 1/2 Window

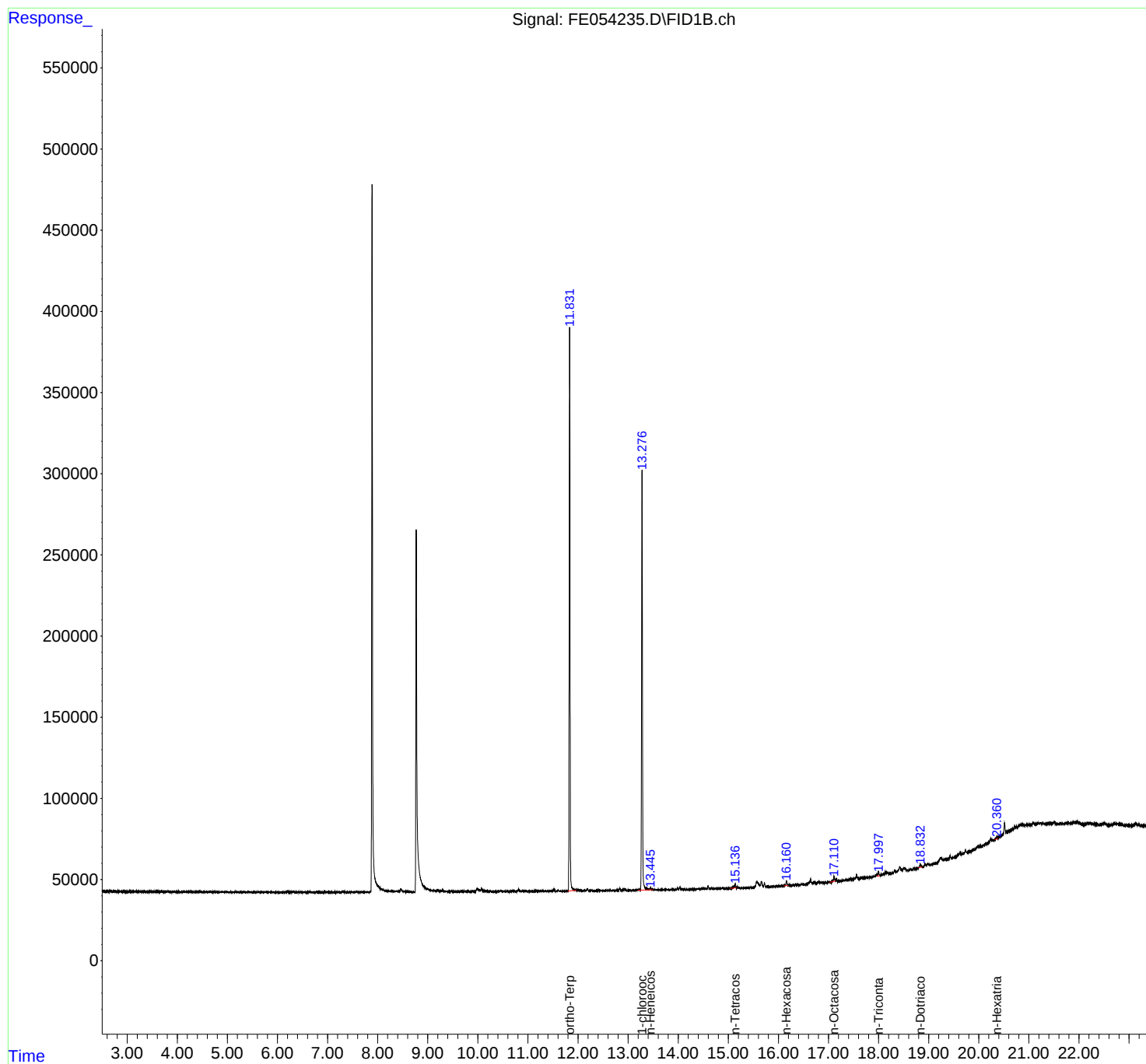
(m)=manual int.

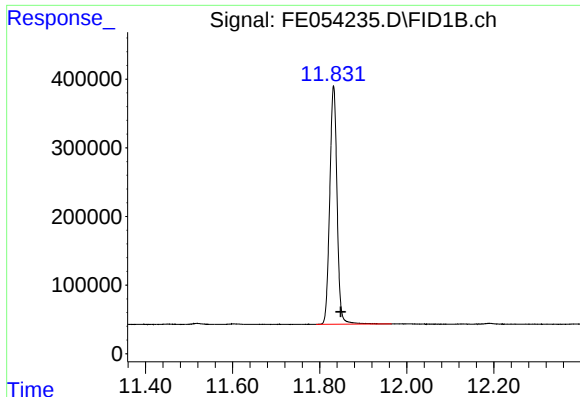
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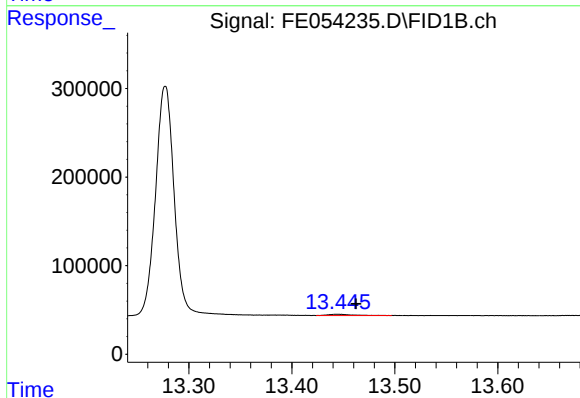




#9 ortho-Terphenyl (SURR)

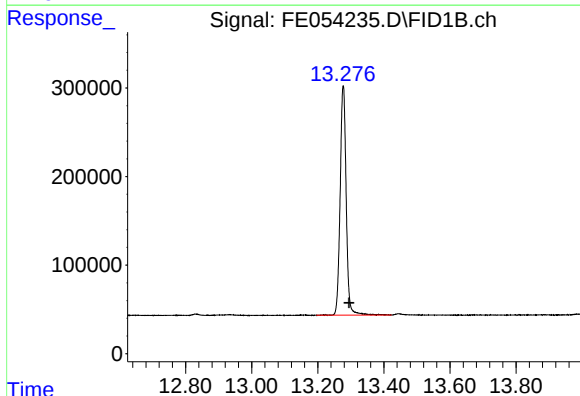
R.T.: 11.832 min
Delta R.T.: -0.017 min
Response: 4043399
Conc: 24.88 ug/ml

Instrument :
FID_E
ClientSampleId :
TP03-MHC



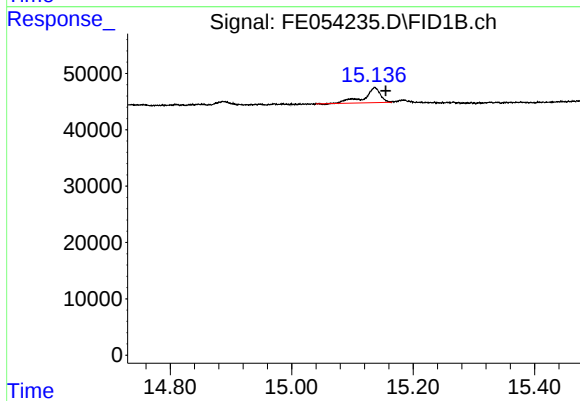
#11 n-Heneicosane (C21)

R.T.: 13.445 min
Delta R.T.: -0.017 min
Response: 23461
Conc: 0.18 ug/ml



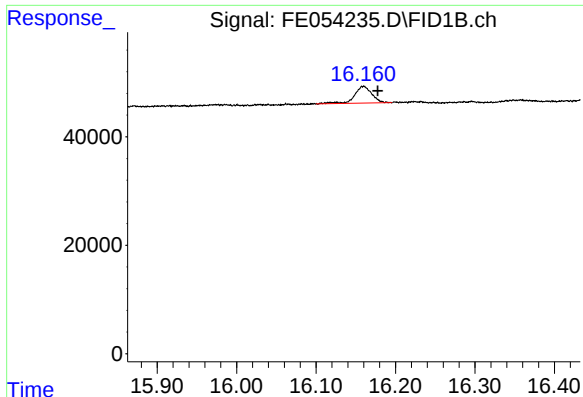
#12 1-chlorooctadecane (SURR)

R.T.: 13.277 min
Delta R.T.: -0.018 min
Response: 3298975
Conc: 27.83 ug/ml



#14 n-Tetracosane (C24)

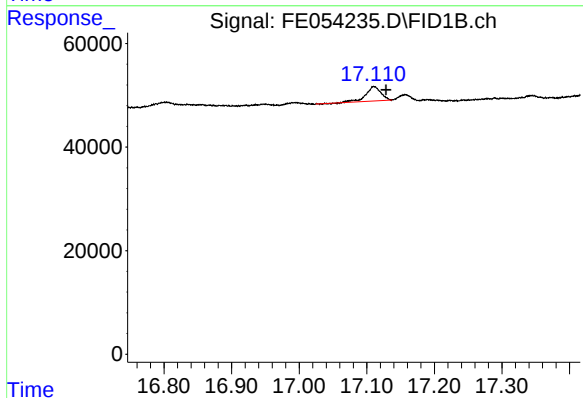
R.T.: 15.137 min
Delta R.T.: -0.018 min
Response: 49662
Conc: 0.40 ug/ml



#15 n-Hexacosane (C26)

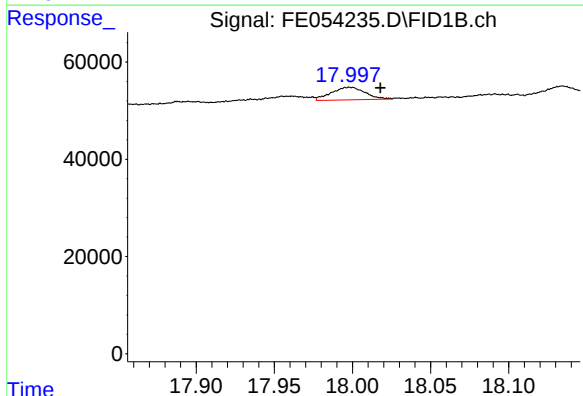
R.T.: 16.160 min
Delta R.T.: -0.018 min
Response: 46248
Conc: 0.38 ug/ml

Instrument :
FID_E
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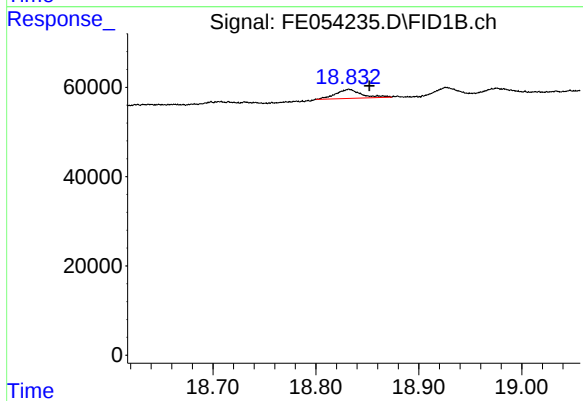
#16 n-Octacosane (C28)

R.T.: 17.111 min
Delta R.T.: -0.018 min
Response: 42030
Conc: 0.35 ug/ml



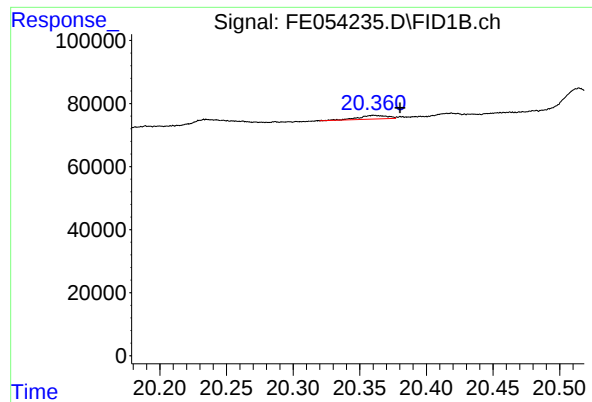
#17 n-Tricontane (C30)

R.T.: 17.998 min
Delta R.T.: -0.020 min
Response: 38958
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: -0.020 min
Response: 34413
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.019 min
Response: 17412
Conc: 0.15 ug/ml

Instrument :
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