

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060625AL\
 Data File : FE054234.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2025 23:25
 Operator : YP\AJ
 Sample : Q2242-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP09-MHJ-EPH

Integration File: autoint1.e
 Quant Time: Jun 07 00:58:32 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	4445260	27.353 ug/ml
Spiked Amount 50.000		Recovery =	54.71%
12) S 1-chlorooctadecane (S...	13.277	3736907	31.522 ug/ml
Spiked Amount 50.000		Recovery =	63.04%
Target Compounds			
13) T n-Docosane (C22)	13.985f	20709	0.162 ug/ml
14) T n-Tetracosane (C24)	15.136	54494	0.436 ug/ml
15) T n-Hexacosane (C26)	16.160	70034	0.572 ug/ml
16) T n-Octacosane (C28)	17.111	60487	0.498 ug/ml
17) T n-Tricontane (C30)	17.998	66620	0.535 ug/ml
18) T n-Dotriacontane (C32)	18.830	41192	0.329 ug/ml

(f)=RT Delta > 1/2 Window

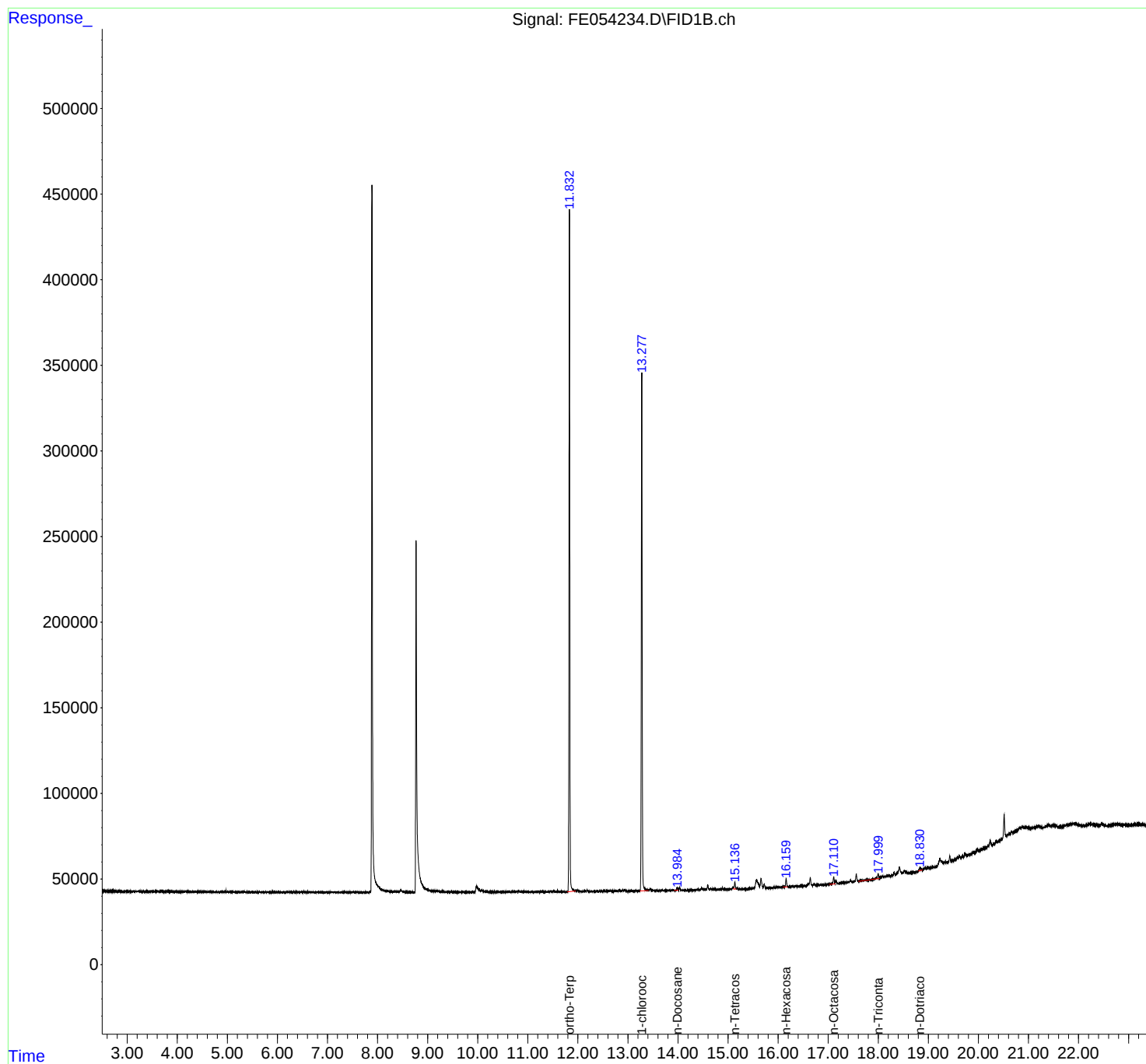
(m)=manual int.

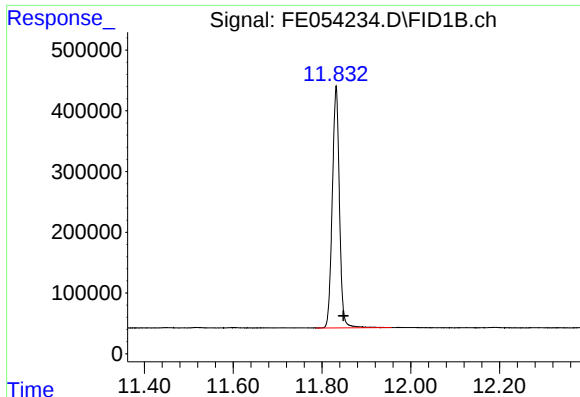
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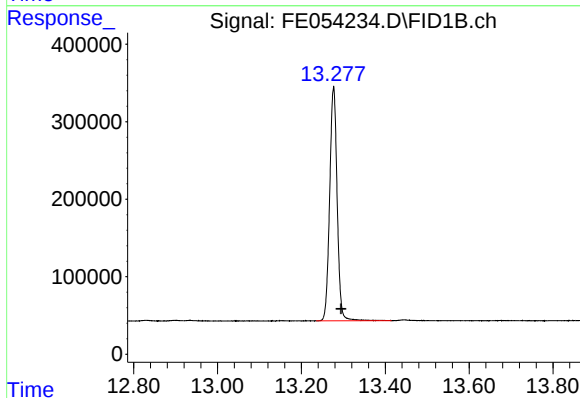




#9 ortho-Terphenyl (SURR)

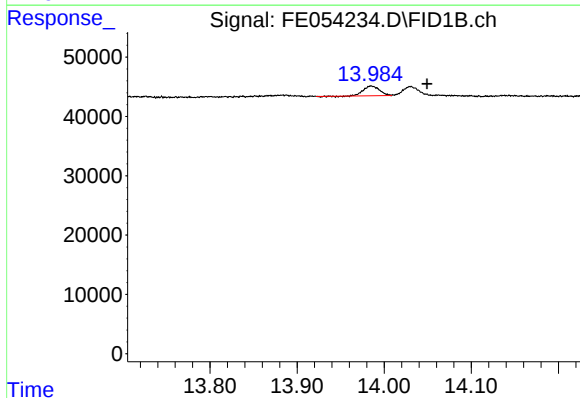
R.T.: 11.832 min
Delta R.T.: -0.017 min
Response: 4445260
Conc: 27.35 ug/ml

Instrument :
FID_E
ClientSampleId :
TP09-MHJ-EPH



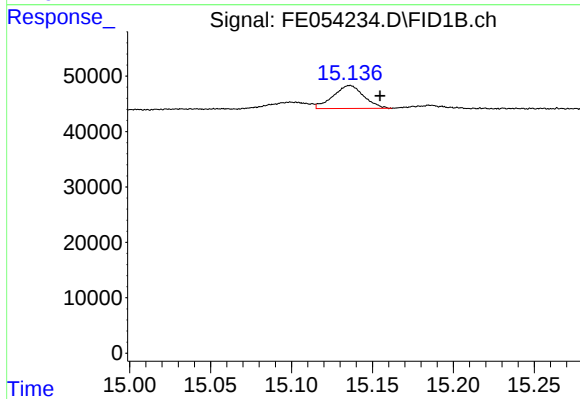
#12 1-chlorooctadecane (SURR)

R.T.: 13.277 min
Delta R.T.: -0.018 min
Response: 3736907
Conc: 31.52 ug/ml



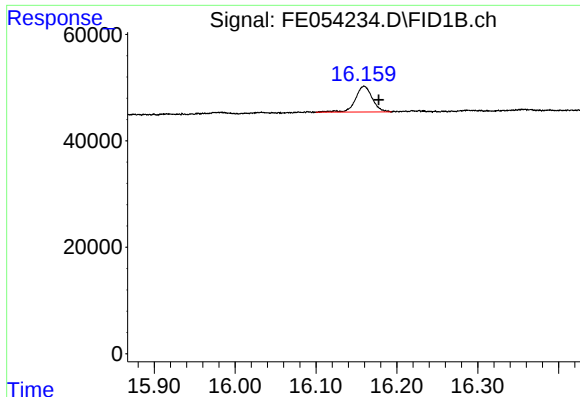
#13 n-Docosane (C22)

R.T.: 13.985 min
Delta R.T.: -0.064 min
Response: 20709
Conc: 0.16 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.019 min
Response: 54494
Conc: 0.44 ug/ml



#15 n-Hexacosane (C26)

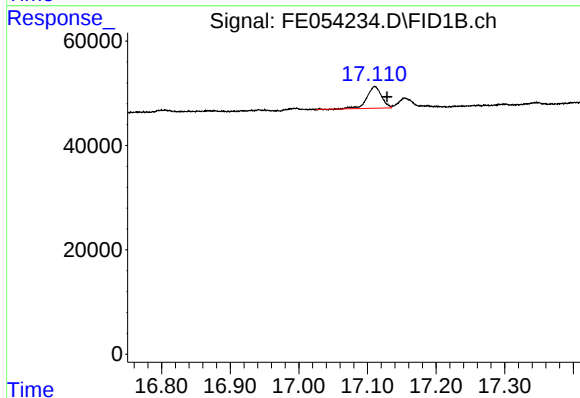
R.T.: 16.160 min
Delta R.T.: -0.018 min
Response: 70034
Conc: 0.57 ug/ml

Instrument :

FID_E

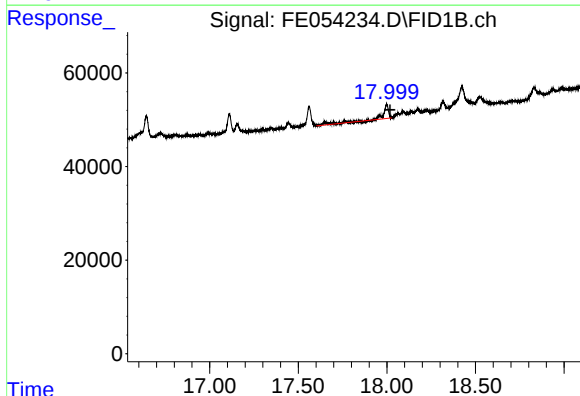
ClientSampleId :

TP09-MHJ-EPH



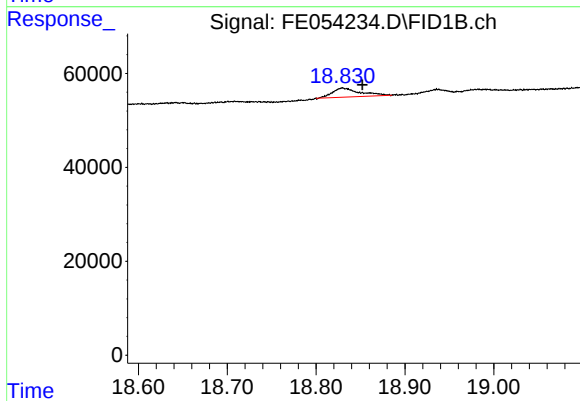
#16 n-Octacosane (C28)

R.T.: 17.111 min
Delta R.T.: -0.018 min
Response: 60487
Conc: 0.50 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.998 min
Delta R.T.: -0.020 min
Response: 66620
Conc: 0.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: -0.022 min
Response: 41192
Conc: 0.33 ug/ml