

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060225AL\
 Data File : FE054125.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jun 2025 16:48
 Operator : YP\AJ
 Sample : Q2172-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP06-MHQ-EPH

Integration File: autoint1.e
 Quant Time: Jun 03 01:20:05 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)	11.843	9752988	60.014 ug/ml
Spiked Amount 50.000		Recovery =	120.03%
12) S 1-chlorooctadecane (S...	13.288	7788748	65.700 ug/ml
Spiked Amount 50.000		Recovery =	131.40%
Target Compounds			
10) T n-Eicosane (C20)	12.909f	90016	0.685 ug/ml
13) T n-Docosane (C22)	13.993f	21351	0.167 ug/ml
16) T n-Octacosane (C28)	17.120	23410	0.193 ug/ml
17) T n-Tricontane (C30)	18.009	26086	0.209 ug/ml
18) T n-Dotriacontane (C32)	18.841	40293	0.322 ug/ml

(f)=RT Delta > 1/2 Window

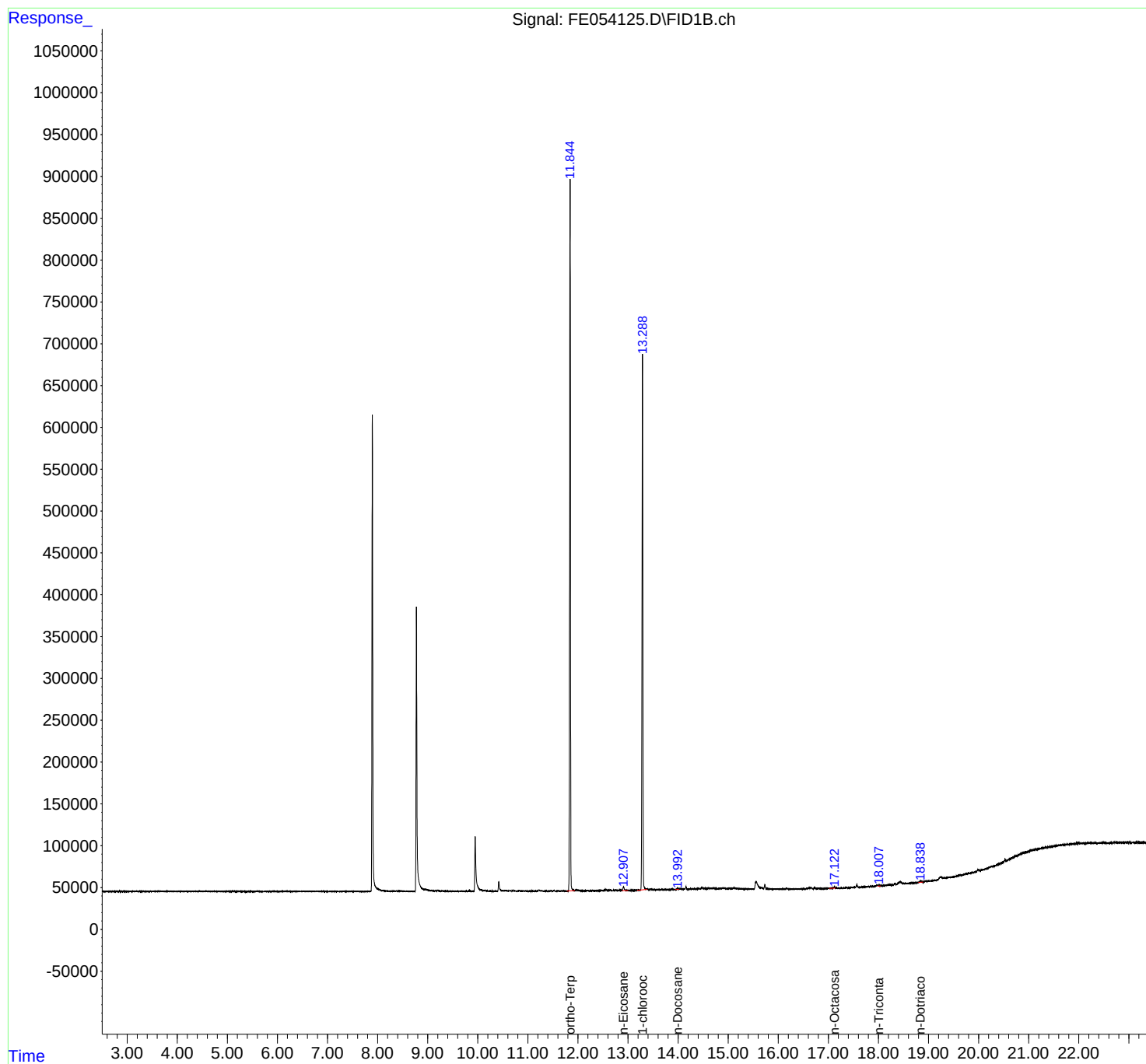
(m)=manual int.

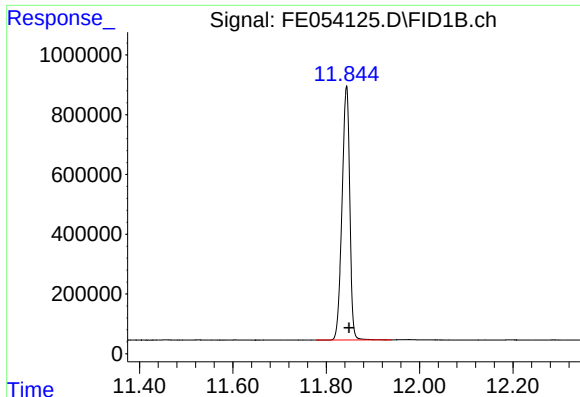
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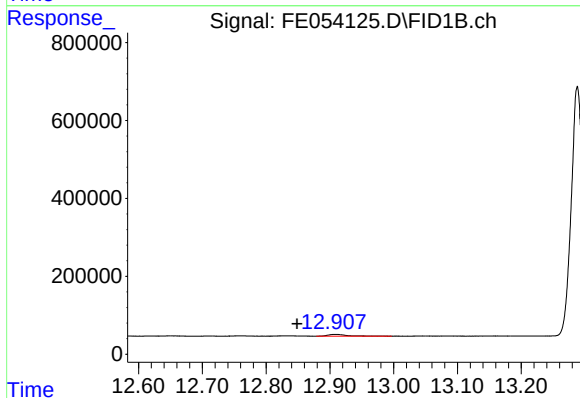




#9 ortho-Terphenyl (SURR)

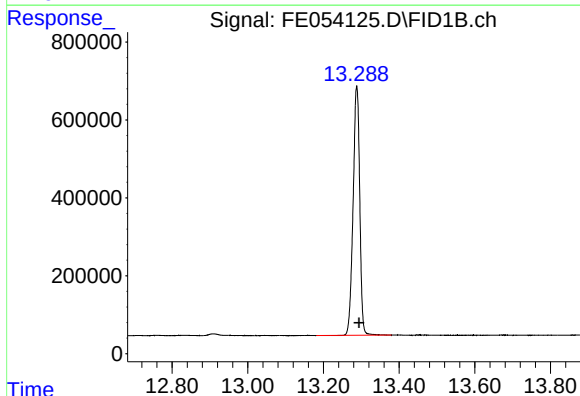
R.T.: 11.843 min
Delta R.T.: -0.005 min
Response: 9752988
Conc: 60.01 ug/ml

Instrument :
FID_E
ClientSampleId :
TP06-MHQ-EPH



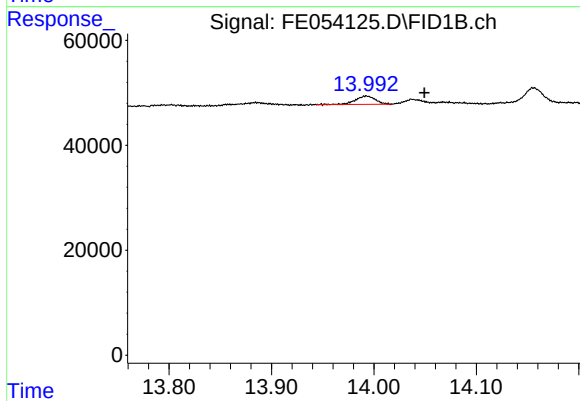
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: 0.060 min
Response: 90016
Conc: 0.68 ug/ml



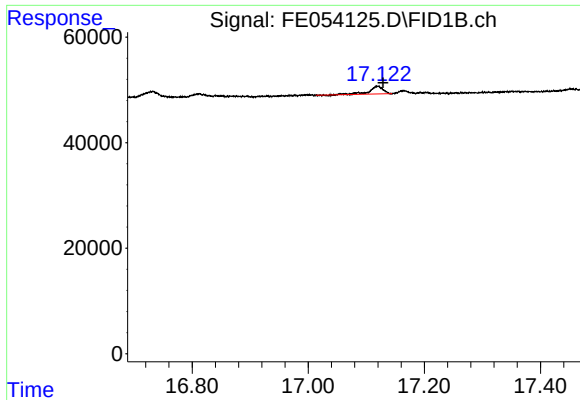
#12 1-chlorooctadecane (SURR)

R.T.: 13.288 min
Delta R.T.: -0.006 min
Response: 7788748
Conc: 65.70 ug/ml



#13 n-Docosane (C22)

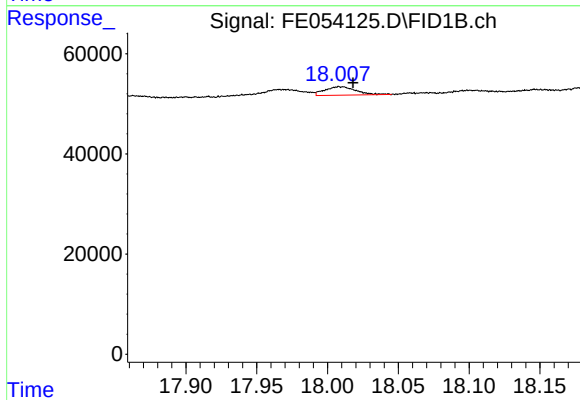
R.T.: 13.993 min
Delta R.T.: -0.057 min
Response: 21351
Conc: 0.17 ug/ml



#16 n-Octacosane (C28)

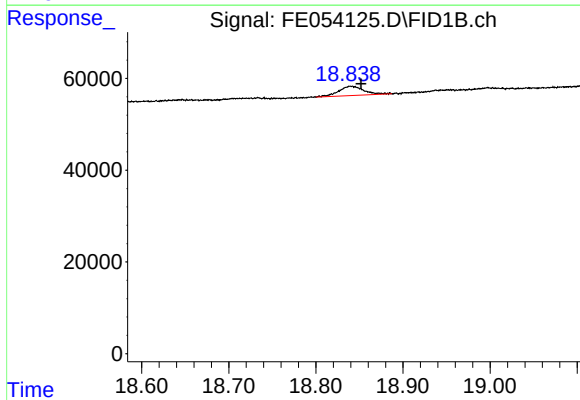
R.T.: 17.120 min
Delta R.T.: -0.009 min
Response: 23410
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :
TP06-MHQ-EPH



#17 n-Tricontane (C30)

R.T.: 18.009 min
Delta R.T.: -0.009 min
Response: 26086
Conc: 0.21 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: -0.011 min
Response: 40293
Conc: 0.32 ug/ml