

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060625AL\
 Data File : FE054228.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2025 20:24
 Operator : YP\AJ
 Sample : Q2227-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP07-MHH-EPH

Integration File: autoint1.e
 Quant Time: Jun 07 00:56:44 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)	11.834	6219301	38.270 ug/ml
Spiked Amount 50.000		Recovery =	76.54%
12) S 1-chlorooctadecane (S...	13.278	5059693	42.680 ug/ml
Spiked Amount 50.000		Recovery =	85.36%
Target Compounds			
10) T n-Eicosane (C20)	12.905f	213164	1.622 ug/ml
14) T n-Tetracosane (C24)	15.142	102813	0.822 ug/ml
16) T n-Octacosane (C28)	17.157	41622	0.342 ug/ml
17) T n-Tricontane (C30)	17.998	31286	0.251 ug/ml
18) T n-Dotriacontane (C32)	18.831	36919	0.295 ug/ml

(f)=RT Delta > 1/2 Window

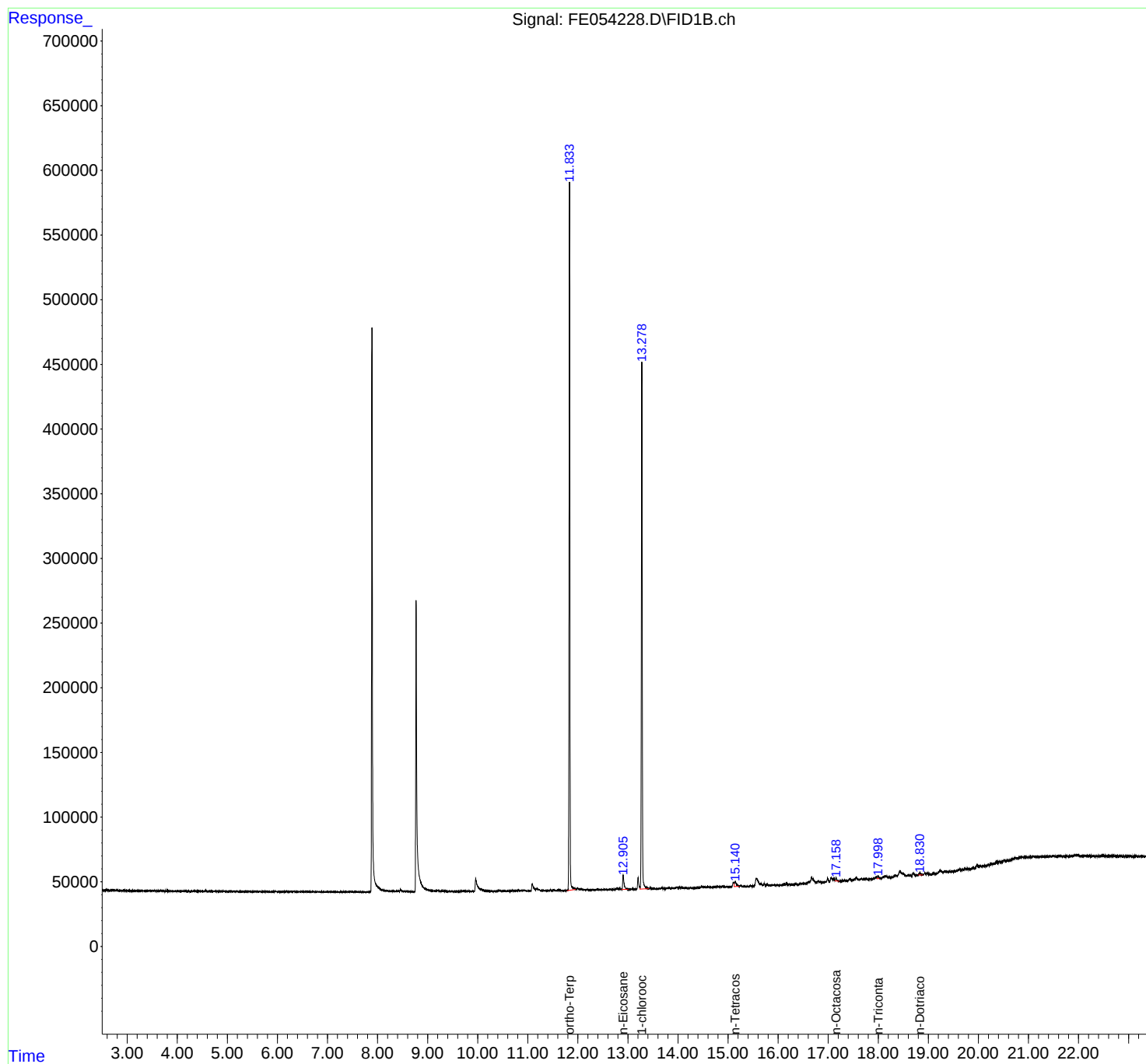
(m)=manual int.

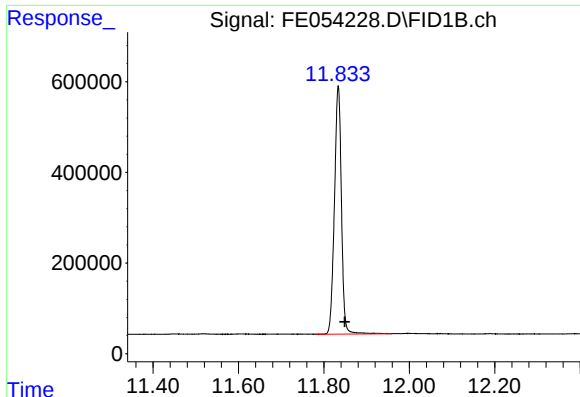
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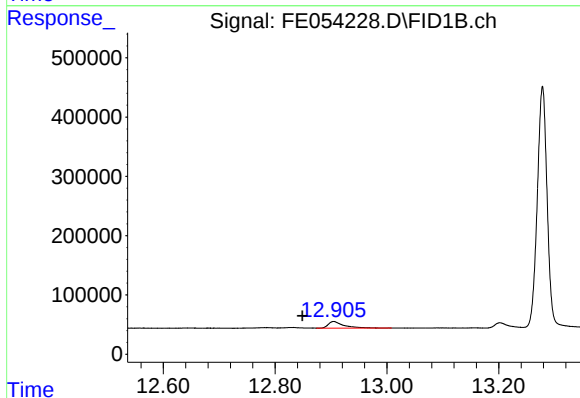




#9 ortho-Terphenyl (SURR)

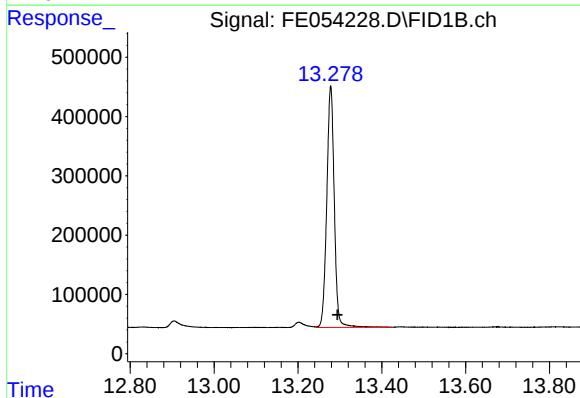
R.T.: 11.834 min
Delta R.T.: -0.015 min
Response: 6219301
Conc: 38.27 ug/ml

Instrument :
FID_E
ClientSampleId :
TP07-MHH-EPH



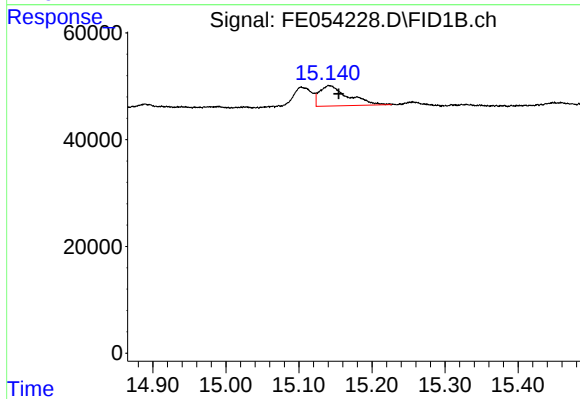
#10 n-Eicosane (C20)

R.T.: 12.905 min
Delta R.T.: 0.056 min
Response: 213164
Conc: 1.62 ug/ml



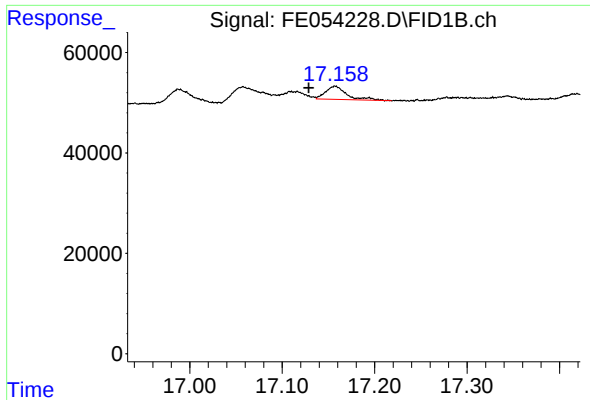
#12 1-chlorooctadecane (SURR)

R.T.: 13.278 min
Delta R.T.: -0.016 min
Response: 5059693
Conc: 42.68 ug/ml



#14 n-Tetracosane (C24)

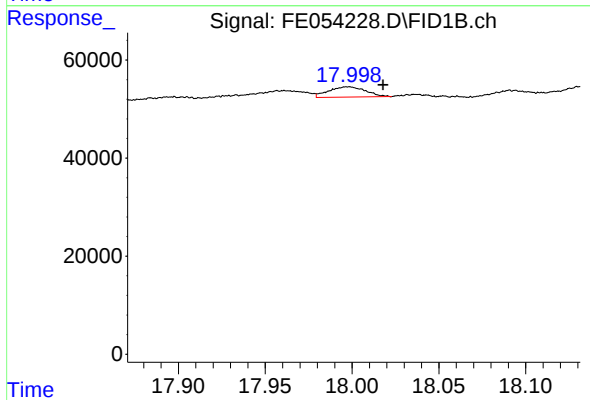
R.T.: 15.142 min
Delta R.T.: -0.013 min
Response: 102813
Conc: 0.82 ug/ml



#16 n-Octacosane (C28)

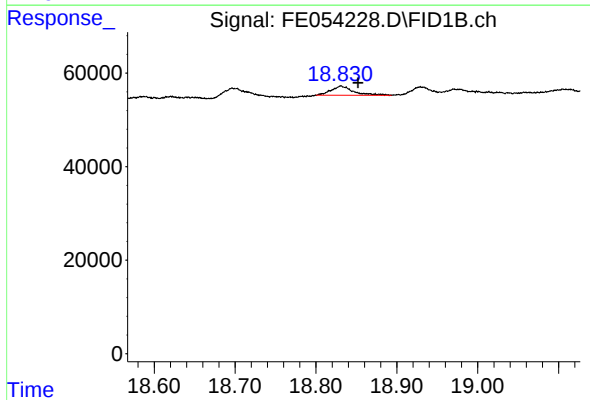
R.T.: 17.157 min
Delta R.T.: 0.028 min
Response: 41622
Conc: 0.34 ug/ml

Instrument :
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#17 n-Tricontane (C30)

R.T.: 17.998 min
Delta R.T.: -0.020 min
Response: 31286
Conc: 0.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.831 min
Delta R.T.: -0.021 min
Response: 36919
Conc: 0.30 ug/ml