

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083124AL\
 Data File : FE049872.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2024 04:57
 Operator : YP\AJ
 Sample : P3799-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TEST-PITS-3

Integration File: autoint1.e
 Quant Time: Aug 31 05:57:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.879	6579506	40.687 ug/ml
Spiked Amount 50.000		Recovery =	81.37%
12) S 1-chlorooctadecane (S...	13.314	5029576	41.224 ug/ml
Spiked Amount 50.000		Recovery =	82.45%
Target Compounds			
10) T n-Eicosane (C20)	12.934f	740239	4.958 ug/ml
13) T n-Docosane (C22)	14.099	39496	0.271 ug/ml
14) T n-Tetracosane (C24)	15.155	268510	1.846 ug/ml
16) T n-Octacosane (C28)	17.177	141967	0.986 ug/ml
17) T n-Tricontane (C30)	18.018	58149	0.388 ug/ml
18) T n-Dotriacontane (C32)	18.849	74460	0.492 ug/ml

(f)=RT Delta > 1/2 Window

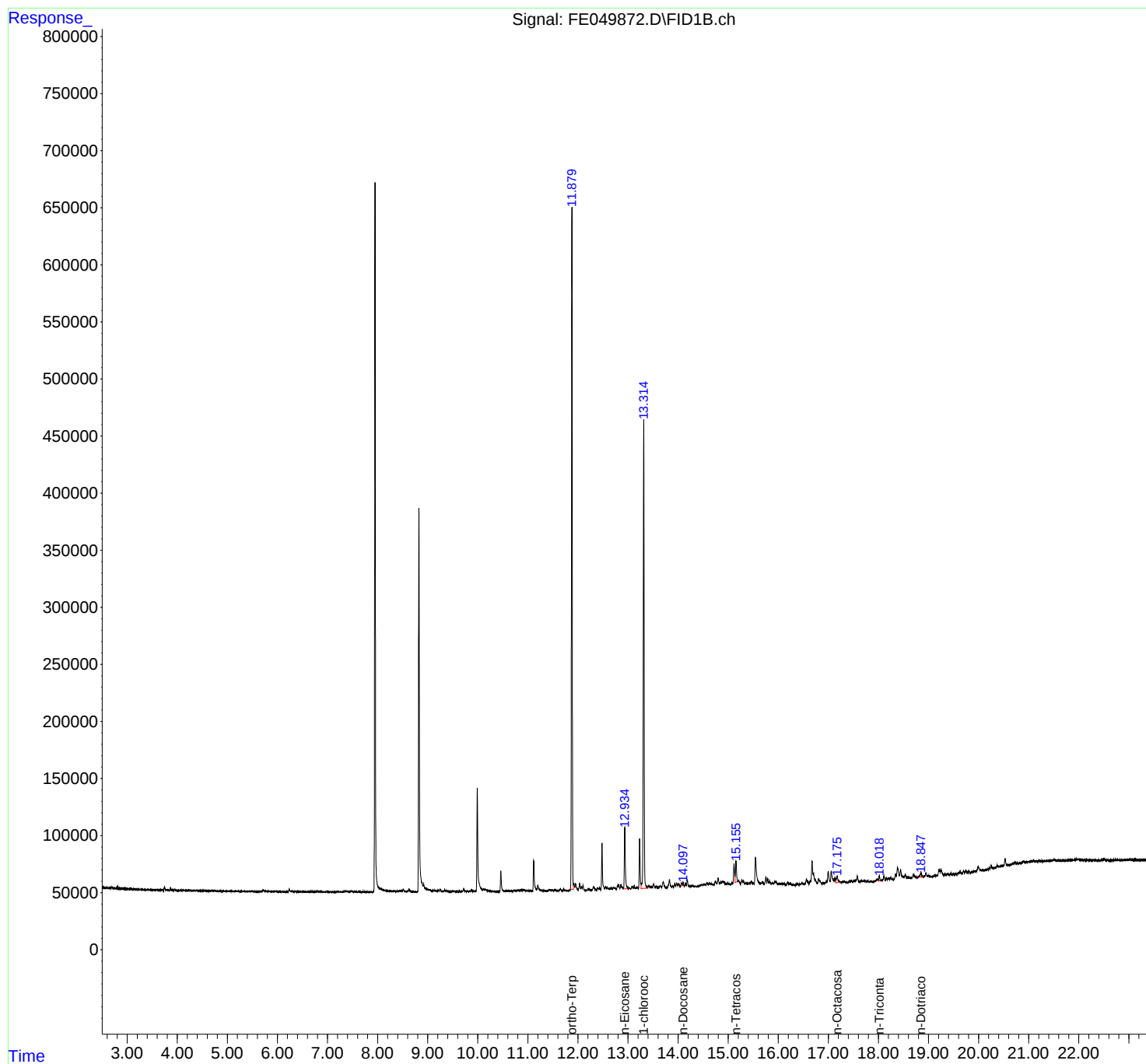
(m)=manual int.

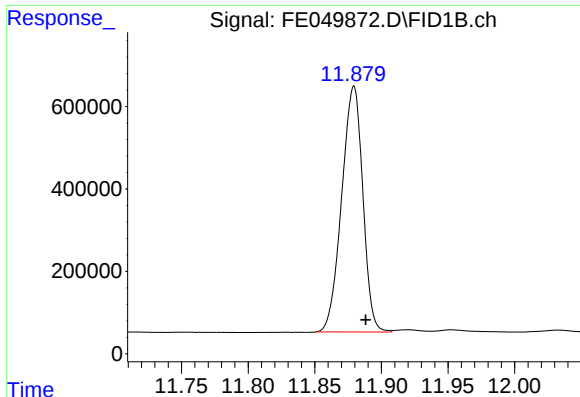
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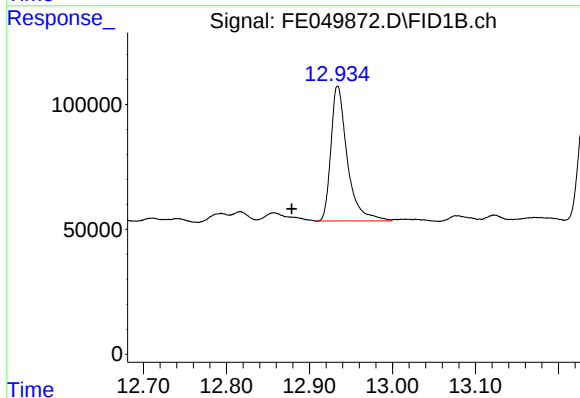




#9 ortho-Terphenyl (SURR)

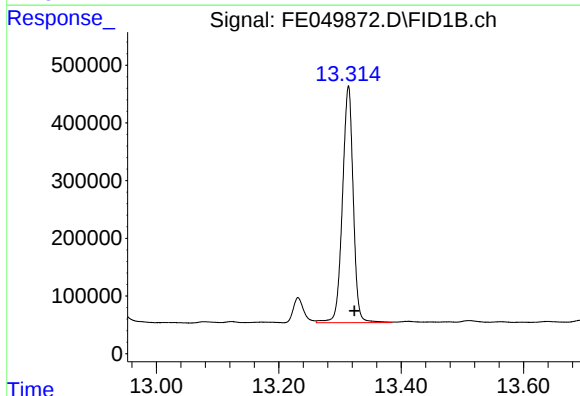
R.T.: 11.879 min
Delta R.T.: -0.009 min
Response: 6579506
Conc: 40.69 ug/ml

Instrument :
FID_E
ClientSampleId :
TEST-PITS-3



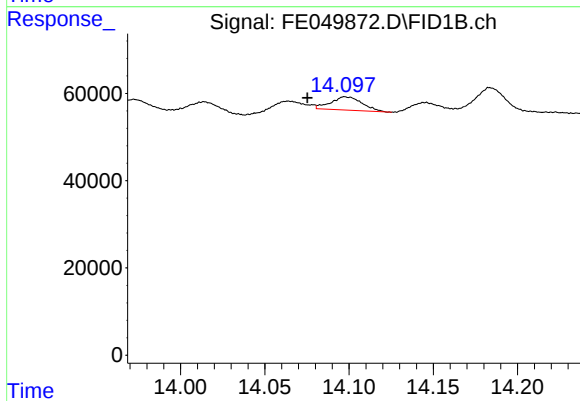
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: 0.056 min
Response: 740239
Conc: 4.96 ug/ml



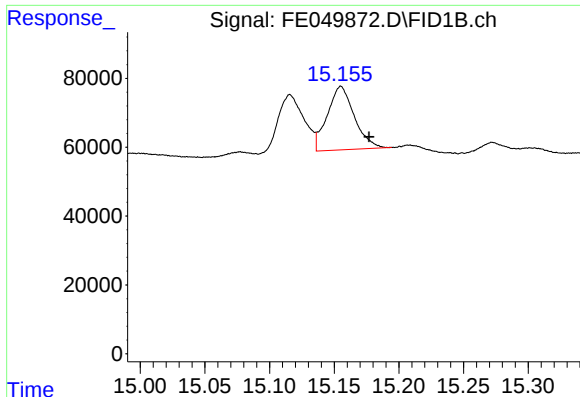
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: -0.010 min
Response: 5029576
Conc: 41.22 ug/ml



#13 n-Docosane (C22)

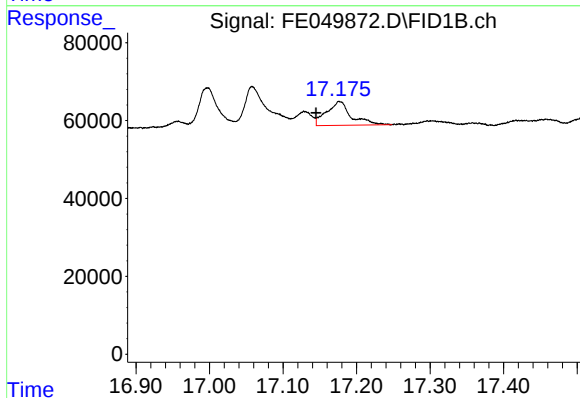
R.T.: 14.099 min
Delta R.T.: 0.023 min
Response: 39496
Conc: 0.27 ug/ml



#14 n-Tetracosane (C24)

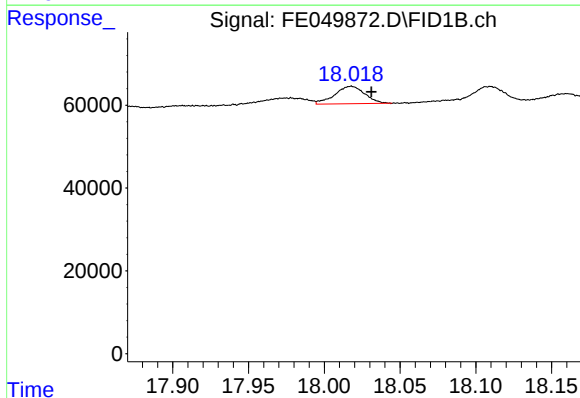
R.T.: 15.155 min
Delta R.T.: -0.022 min
Response: 268510
Conc: 1.85 ug/ml

Instrument :
FID_E
ClientSampleId :
TEST-PITS-3



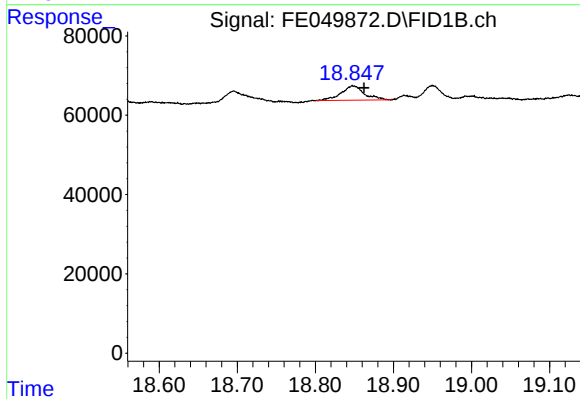
#16 n-Octacosane (C28)

R.T.: 17.177 min
Delta R.T.: 0.032 min
Response: 141967
Conc: 0.99 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.018 min
Delta R.T.: -0.013 min
Response: 58149
Conc: 0.39 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.014 min
Response: 74460
Conc: 0.49 ug/ml