

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083124AL\
 Data File : FE049869.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2024 03:26
 Operator : YP\AJ
 Sample : P3799-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TEST-PITS-1-2-E2

Integration File: autoint1.e
 Quant Time: Aug 31 04:17:19 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	6526957	40.362 ug/ml
Spiked Amount 50.000		Recovery =	80.72%
12) S 1-chlorooctadecane (S...	13.313	4928562	40.396 ug/ml
Spiked Amount 50.000		Recovery =	80.79%
Target Compounds			
10) T n-Eicosane (C20)	12.941f	169555	1.136 ug/ml
14) T n-Tetracosane (C24)	15.163	68058	0.468 ug/ml
16) T n-Octacosane (C28)	17.131	90759	0.630 ug/ml
17) T n-Tricontane (C30)	18.017	62945	0.420 ug/ml
18) T n-Dotriacontane (C32)	18.847	83375	0.551 ug/ml
19) T n-Tetratriacontane (C34)	19.695f	33530	0.219 ug/ml

(f)=RT Delta > 1/2 Window

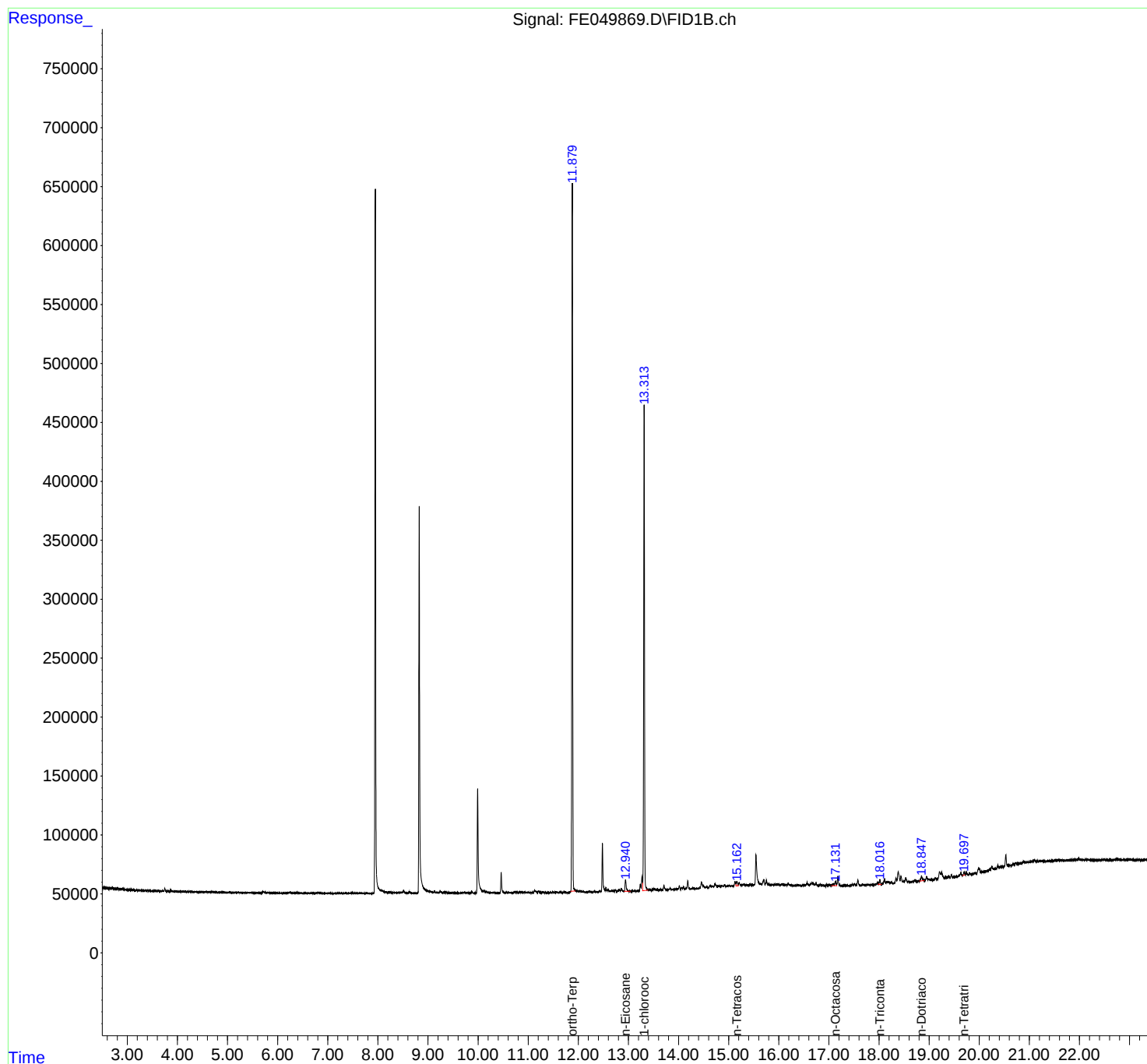
(m)=manual int.

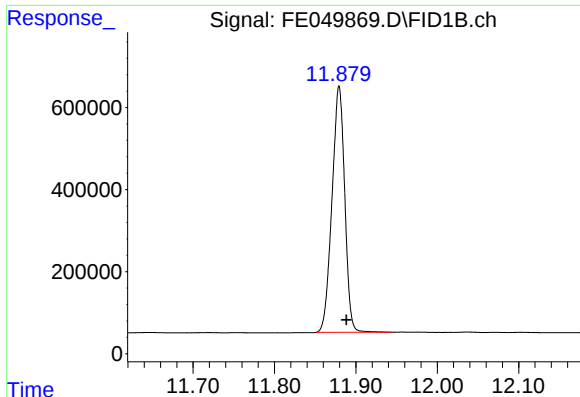
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Signal Info : 20M x 0.18mm x 0.18um

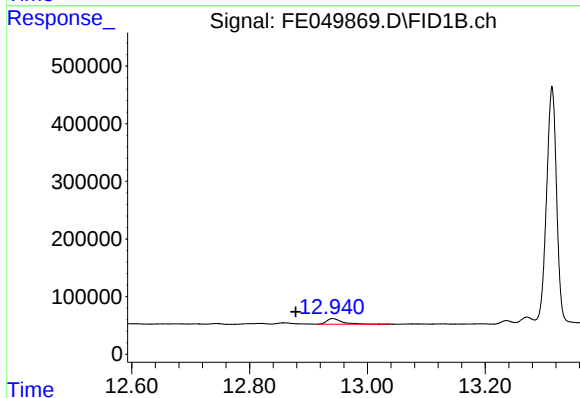




#9 ortho-Terphenyl (SURR)

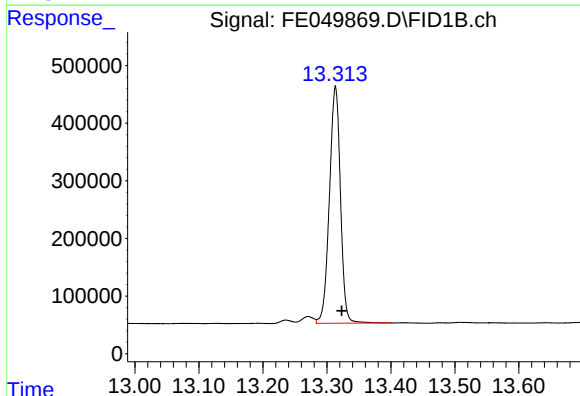
R.T.: 11.879 min
Delta R.T.: -0.009 min
Response: 6526957
Conc: 40.36 ug/ml

Instrument :
FID_E
ClientSampleId :
TEST-PITS-1-2-E2



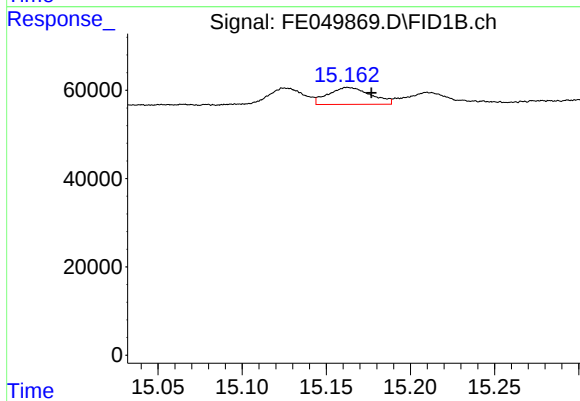
#10 n-Eicosane (C20)

R.T.: 12.941 min
Delta R.T.: 0.063 min
Response: 169555
Conc: 1.14 ug/ml



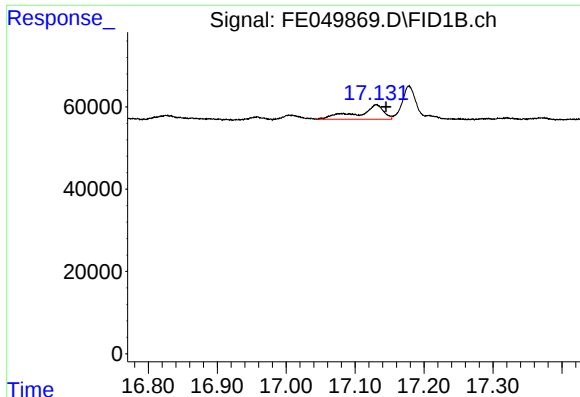
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.010 min
Response: 4928562
Conc: 40.40 ug/ml



#14 n-Tetracosane (C24)

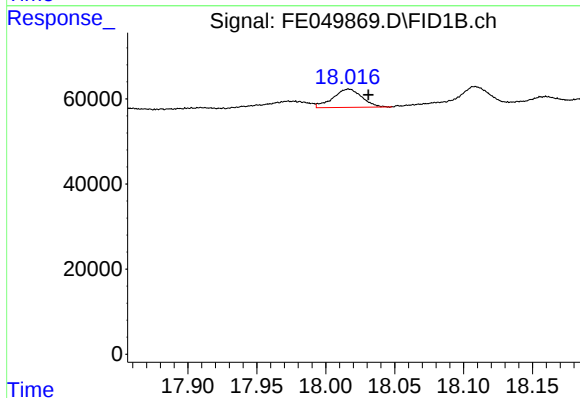
R.T.: 15.163 min
Delta R.T.: -0.013 min
Response: 68058
Conc: 0.47 ug/ml



#16 n-Octacosane (C28)

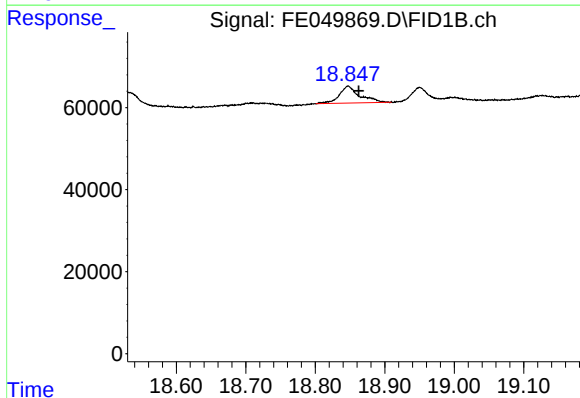
R.T.: 17.131 min
Delta R.T.: -0.014 min
Response: 90759
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :
TEST-PITS-1-2-E2



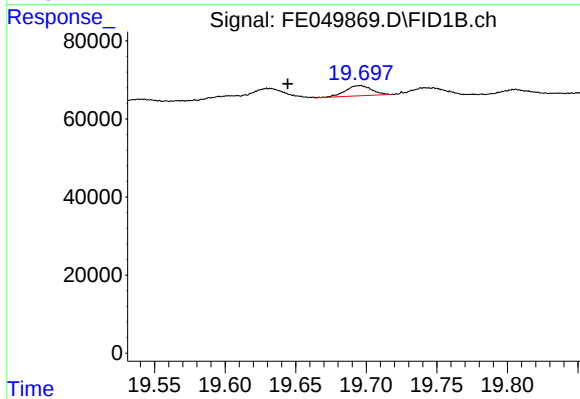
#17 n-Tricontane (C30)

R.T.: 18.017 min
Delta R.T.: -0.014 min
Response: 62945
Conc: 0.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.847 min
Delta R.T.: -0.015 min
Response: 83375
Conc: 0.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: 0.051 min
Response: 33530
Conc: 0.22 ug/ml