

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090624AL\
 Data File : FE049954.D
 Signal(s) : FID1B.ch
 Acq On : 06 Sep 2024 18:30
 Operator : YP\AJ
 Sample : P3857-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 00:59:40 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)	11.882	5433779	33.602 ug/ml
Spiked Amount 50.000		Recovery =	67.20%
12) S 1-chlorooctadecane (S...	13.316	4336148	35.540 ug/ml
Spiked Amount 50.000		Recovery =	71.08%
Target Compounds			
8) T n-Octadecane (C18)	11.535	79034	0.503 ug/ml
10) T n-Eicosane (C20)	12.871	52779	0.353 ug/ml
16) T n-Octacosane (C28)	17.137	66604	0.462 ug/ml
17) T n-Tricontane (C30)	18.023	77866	0.520 ug/ml
18) T n-Dotriacontane (C32)	18.853	78259	0.517 ug/ml
19) T n-Tetratriacontane (C34)	19.637	60392	0.395 ug/ml
20) T n-Hexatriacontane (C36)	20.377	29811	0.196 ug/ml

(f)=RT Delta > 1/2 Window

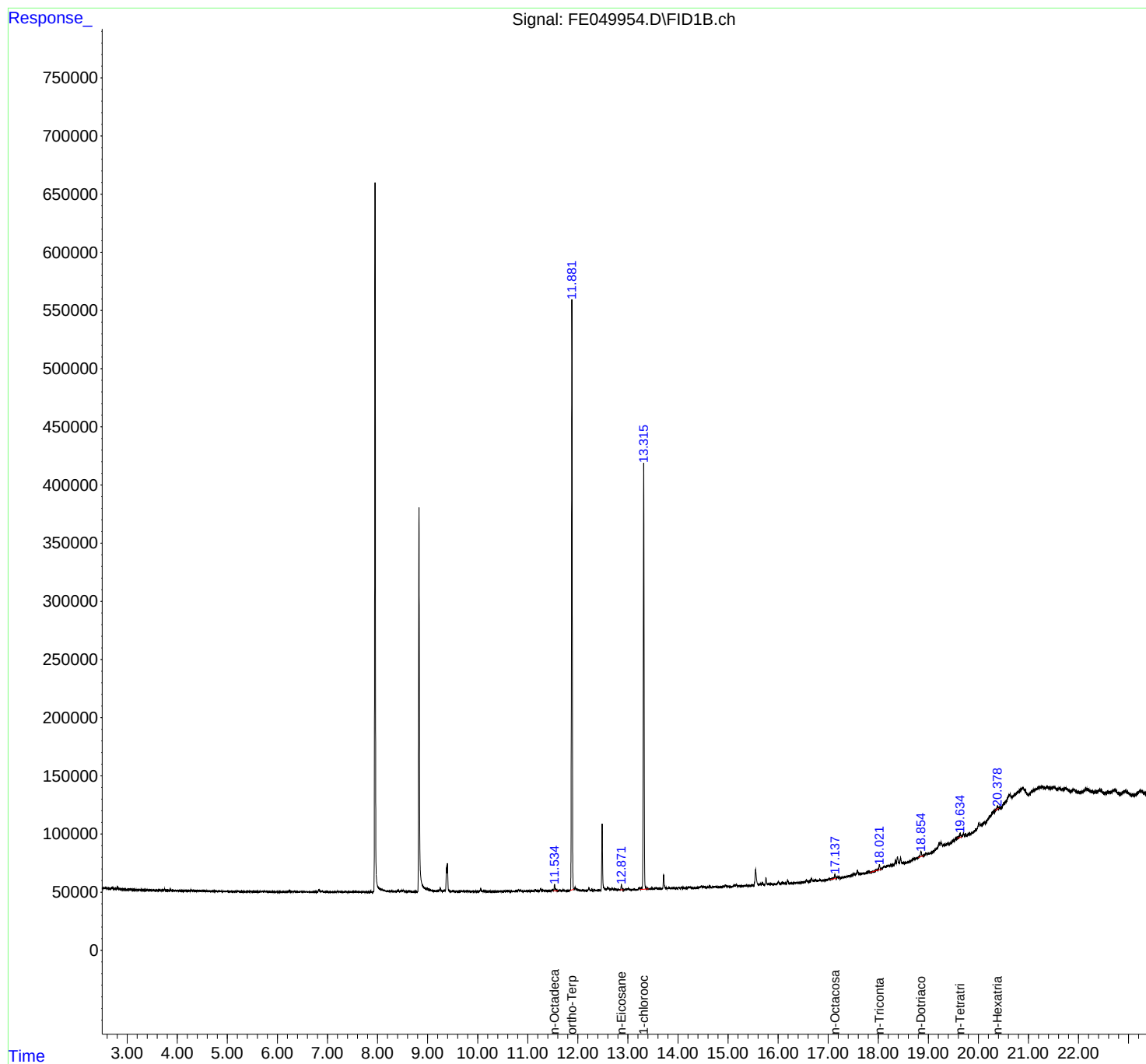
(m)=manual int.

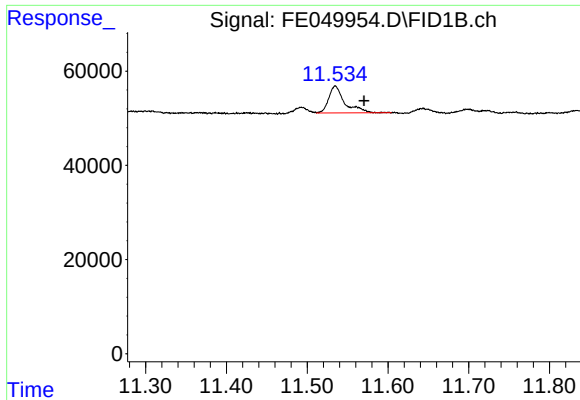
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

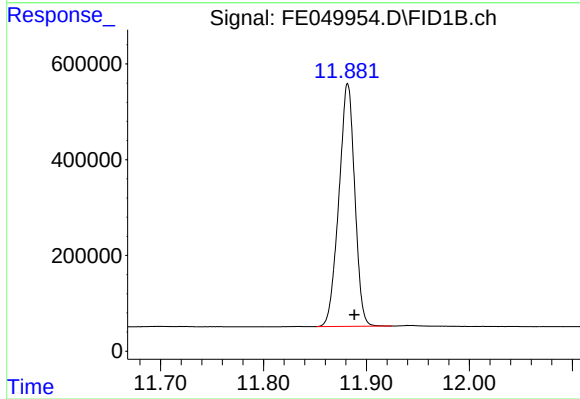




#8 n-Octadecane (C18)

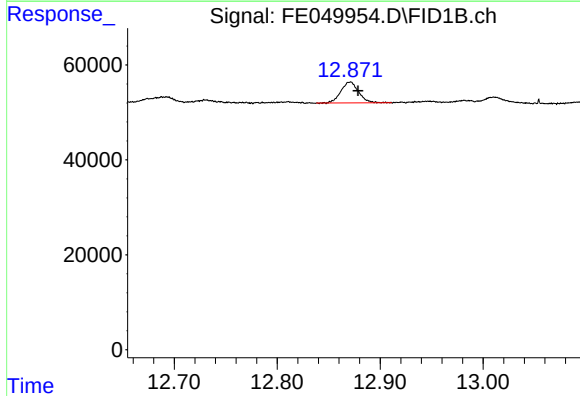
R.T.: 11.535 min
Delta R.T.: -0.036 min
Response: 79034
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



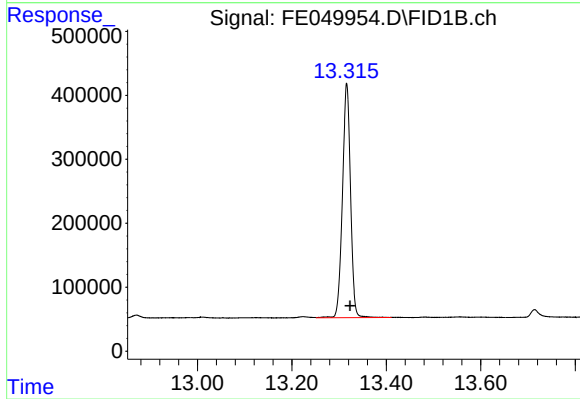
#9 ortho-Terphenyl (SURR)

R.T.: 11.882 min
Delta R.T.: -0.007 min
Response: 5433779
Conc: 33.60 ug/ml



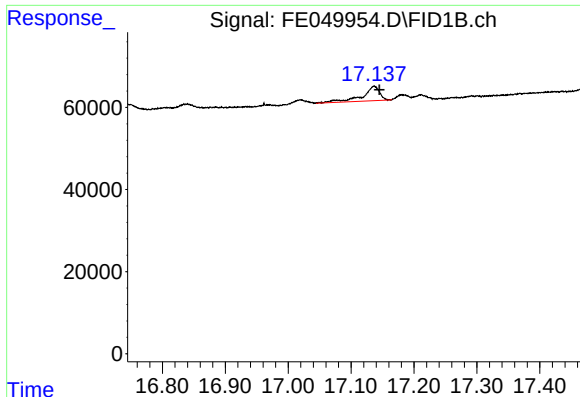
#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: -0.008 min
Response: 52779
Conc: 0.35 ug/ml



#12 1-chlorooctadecane (SURR)

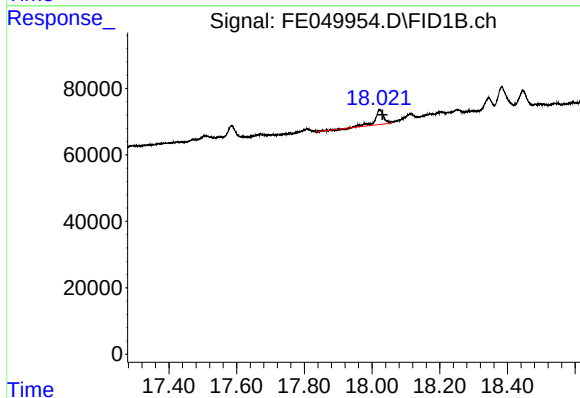
R.T.: 13.316 min
Delta R.T.: -0.007 min
Response: 4336148
Conc: 35.54 ug/ml



#16 n-Octacosane (C28)

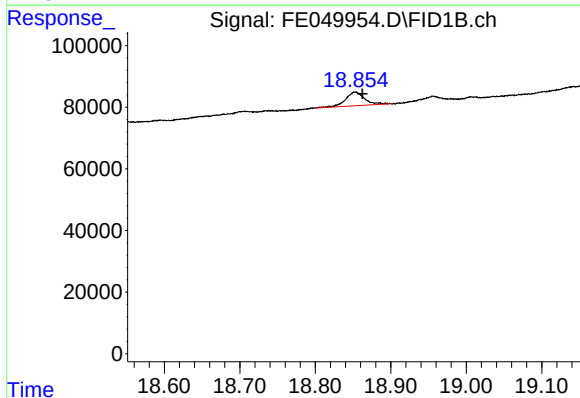
R.T.: 17.137 min
Delta R.T.: -0.008 min
Response: 66604
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



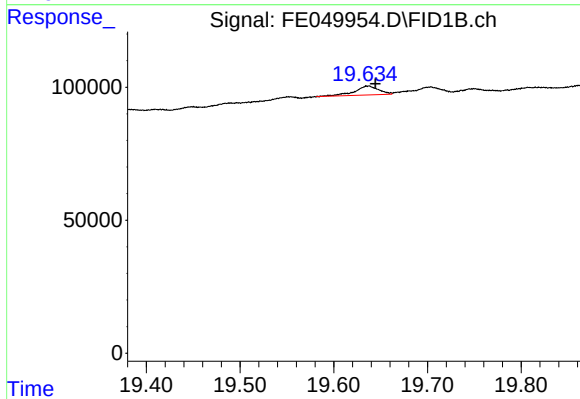
#17 n-Tricontane (C30)

R.T.: 18.023 min
Delta R.T.: -0.008 min
Response: 77866
Conc: 0.52 ug/ml



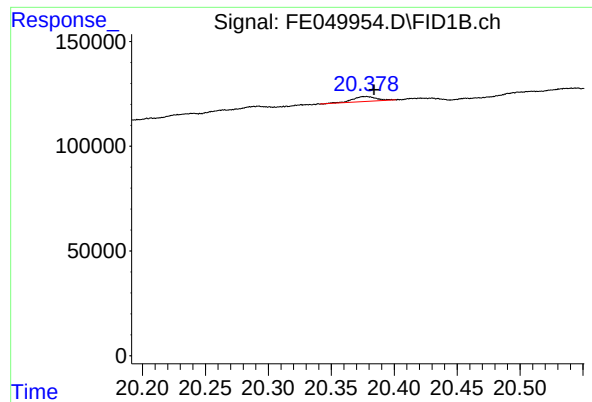
#18 n-Dotriacontane (C32)

R.T.: 18.853 min
Delta R.T.: -0.009 min
Response: 78259
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.637 min
Delta R.T.: -0.008 min
Response: 60392
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.377 min
Delta R.T.: -0.007 min
Response: 29811
Conc: 0.20 ug/ml

Instrument :

FID_E

ClientSampleId :