

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072624AL\
 Data File : FE049279.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2024 20:06
 Operator : YP\AJ
 Sample : P3376-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 01:03:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.907	4627528	29.835 ug/ml
Spiked Amount 50.000		Recovery =	59.67%
12) S 1-chlorooctadecane (S...	13.342	3698852	31.659 ug/ml
Spiked Amount 50.000		Recovery =	63.32%
Target Compounds			
10) T n-Eicosane (C20)	12.844f	48319	0.334 ug/ml
14) T n-Tetracosane (C24)	15.179	406417	2.900 ug/ml
16) T n-Octacosane (C28)	17.181	129801	0.927 ug/ml
17) T n-Tricontane (C30)	18.048	26096	0.179 ug/ml
18) T n-Dotriacontane (C32)	18.878	143407	0.975 ug/ml
19) T n-Tetratriacontane (C34)	19.664	18508	0.127 ug/ml

(f)=RT Delta > 1/2 Window

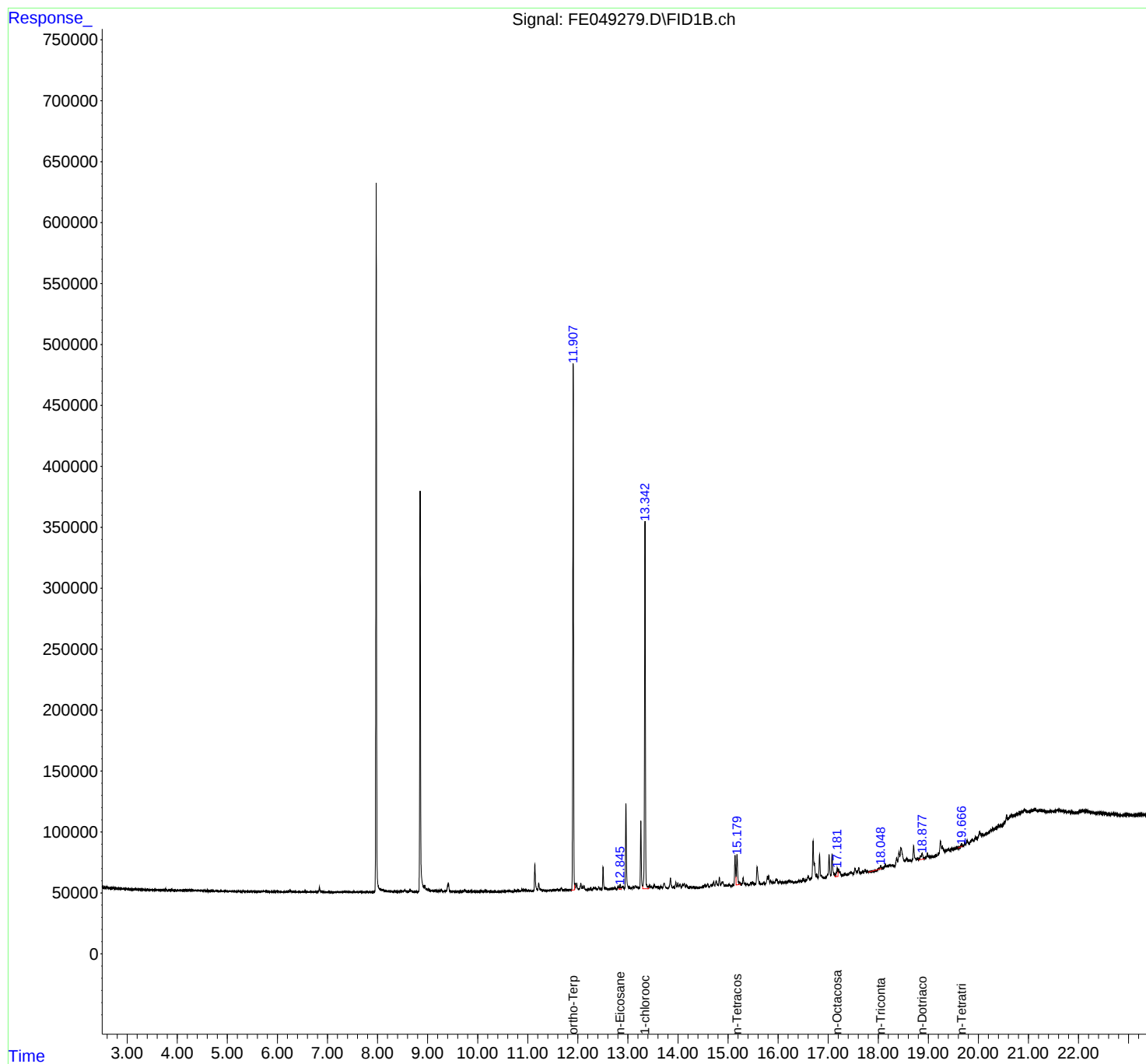
(m)=manual int.

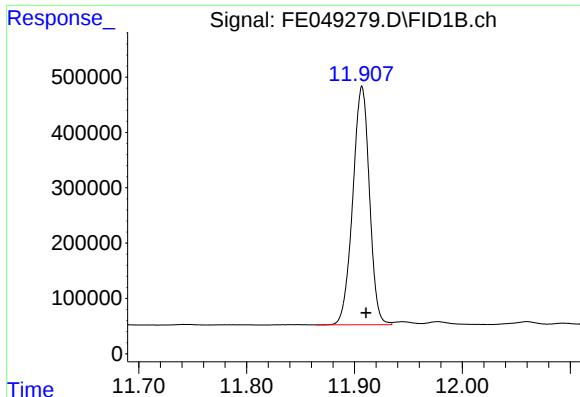
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Signal Info : 20M x 0.18mm x 0.18um

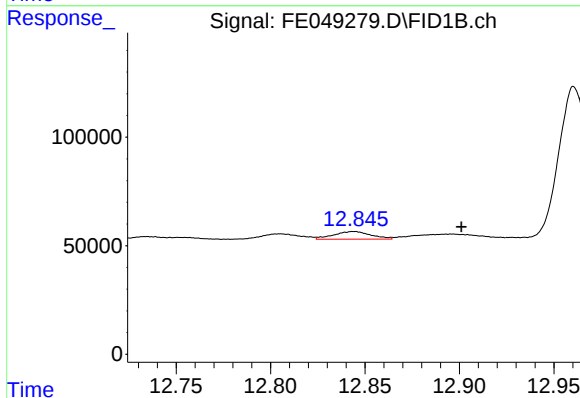




#9 ortho-Terphenyl (SURR)

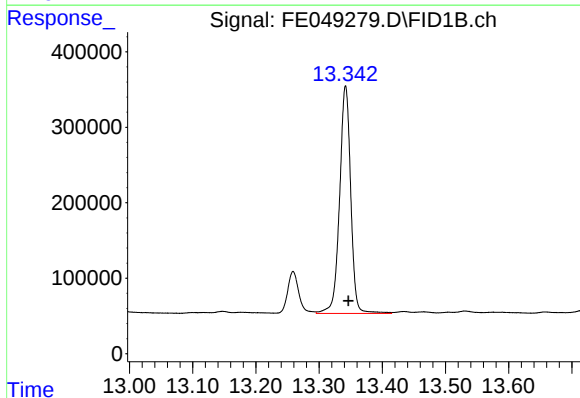
R.T.: 11.907 min
Delta R.T.: -0.004 min
Response: 4627528
Conc: 29.84 ug/ml

Instrument :
FID_E
ClientSampleId :



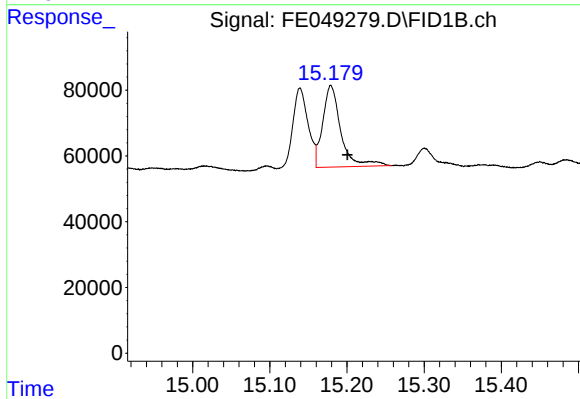
#10 n-Eicosane (C20)

R.T.: 12.844 min
Delta R.T.: -0.057 min
Response: 48319
Conc: 0.33 ug/ml



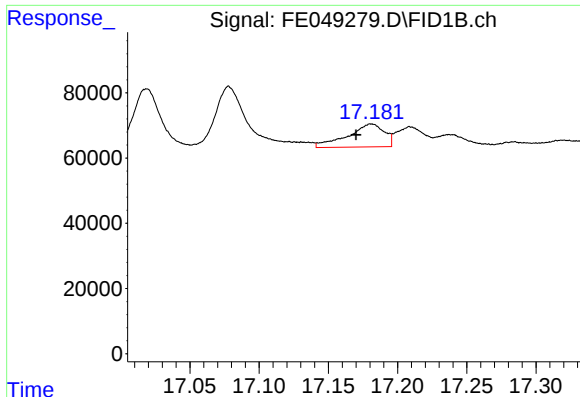
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: -0.004 min
Response: 3698852
Conc: 31.66 ug/ml



#14 n-Tetracosane (C24)

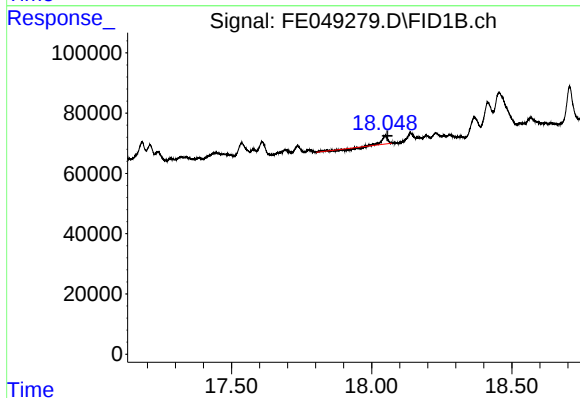
R.T.: 15.179 min
Delta R.T.: -0.021 min
Response: 406417
Conc: 2.90 ug/ml



#16 n-Octacosane (C28)

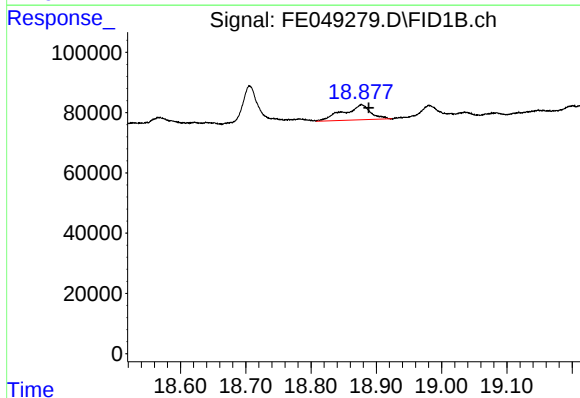
R.T.: 17.181 min
Delta R.T.: 0.011 min
Response: 129801
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



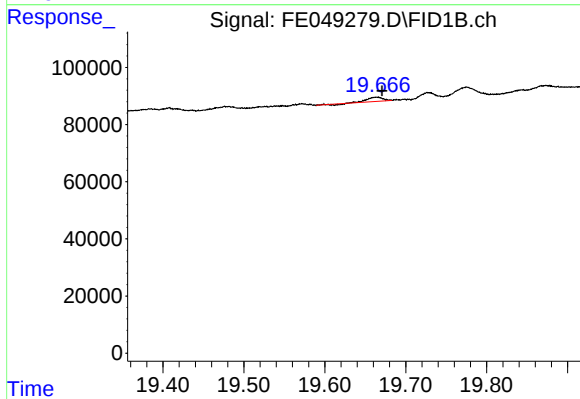
#17 n-Tricontane (C30)

R.T.: 18.048 min
Delta R.T.: -0.008 min
Response: 26096
Conc: 0.18 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: -0.011 min
Response: 143407
Conc: 0.98 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.664 min
Delta R.T.: -0.007 min
Response: 18508
Conc: 0.13 ug/ml