

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071824AL\
 Data File : FE049189.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2024 18:02
 Operator : YP\AJ
 Sample : P3294-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 01:33:17 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)	11.910	3226404	20.802 ug/ml
Spiked Amount 50.000		Recovery =	41.60%
12) S 1-chlorooctadecane (S...	13.345	2690223	23.026 ug/ml
Spiked Amount 50.000		Recovery =	46.05%
Target Compounds			
17) T n-Tricontane (C30)	18.054	75620	0.518 ug/ml
18) T n-Dotriacontane (C32)	18.884	94231	0.641 ug/ml
19) T n-Tetratriacontane (C34)	19.665	88060	0.603 ug/ml
20) T n-Hexatriacontane (C36)	20.405	66257	0.460 ug/ml
21) T n-Octatriacontane (C38)	21.141	42703	0.285 ug/ml

(f)=RT Delta > 1/2 Window

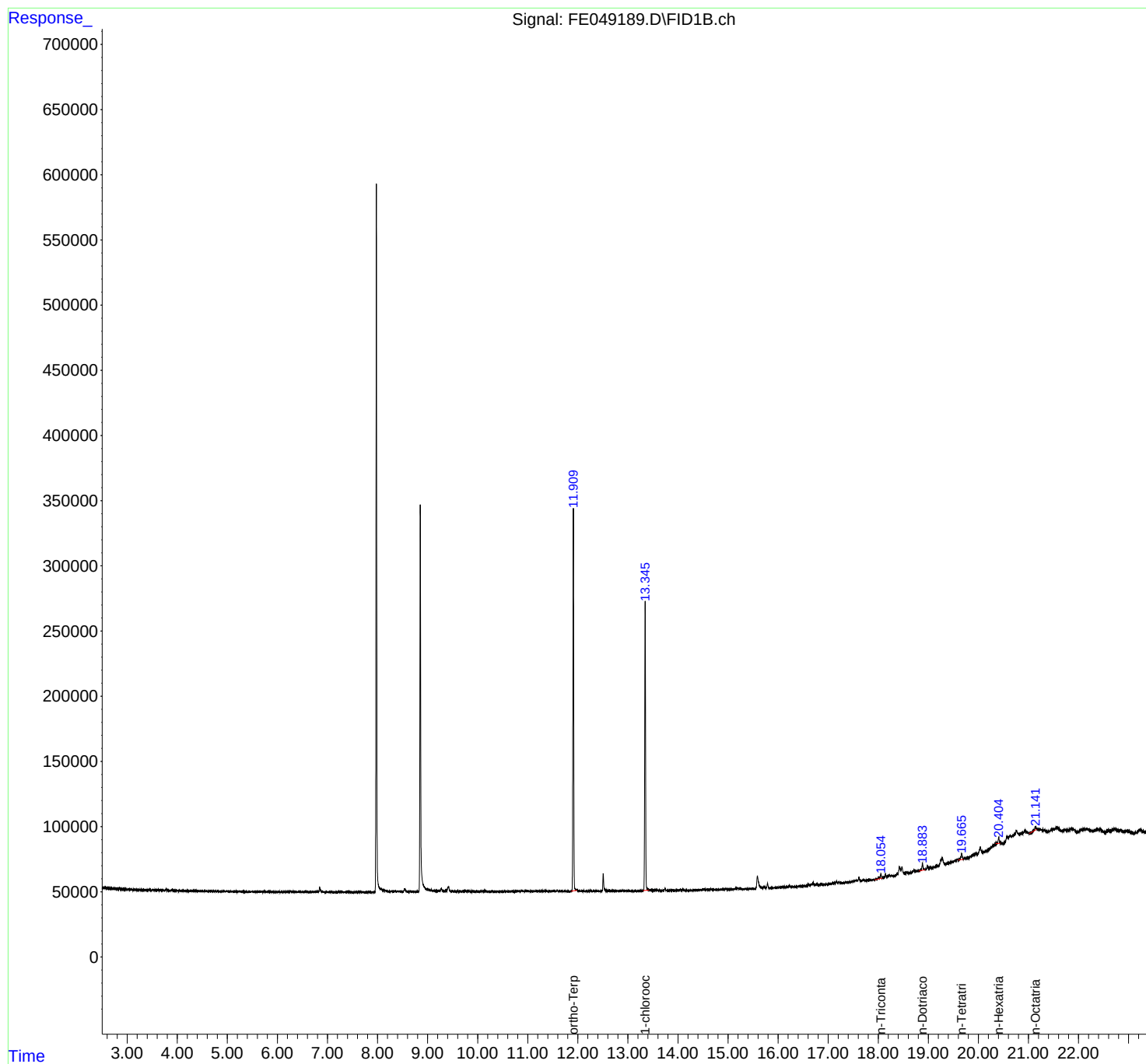
(m)=manual int.

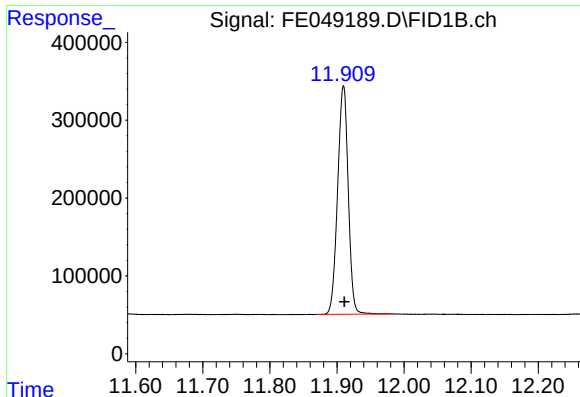
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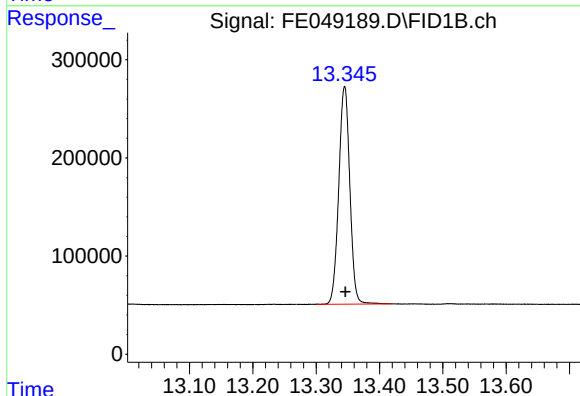




#9 ortho-Terphenyl (SURR)

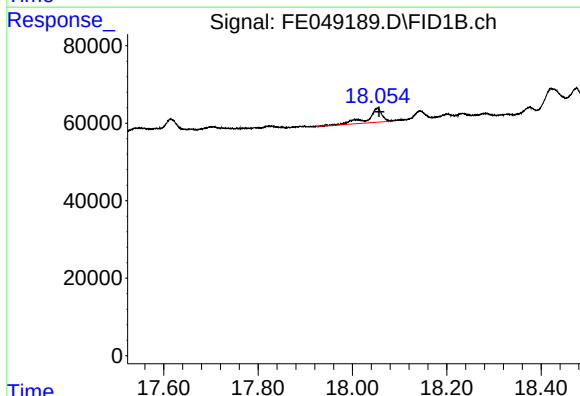
R.T.: 11.910 min
Delta R.T.: 0.000 min
Response: 3226404
Conc: 20.80 ug/ml

Instrument :
FID_E
ClientSampleId :



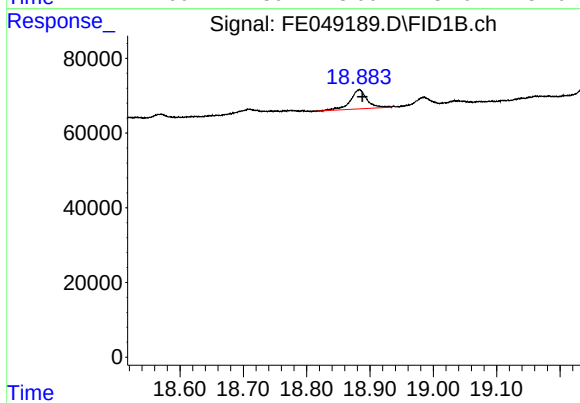
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.001 min
Response: 2690223
Conc: 23.03 ug/ml



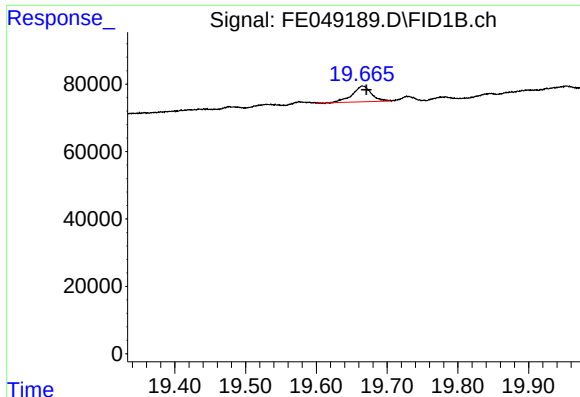
#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: -0.003 min
Response: 75620
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

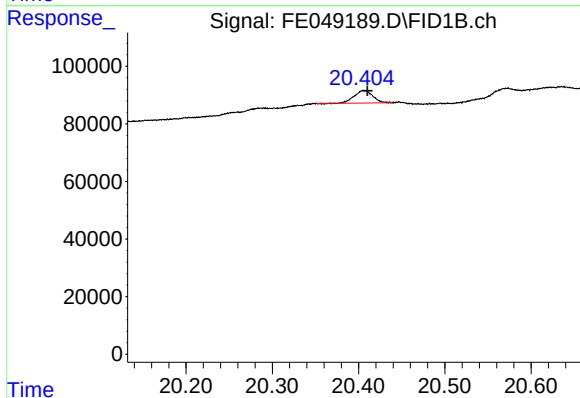
R.T.: 18.884 min
Delta R.T.: -0.005 min
Response: 94231
Conc: 0.64 ug/ml



#19 n-Tetratriacontane (C34)

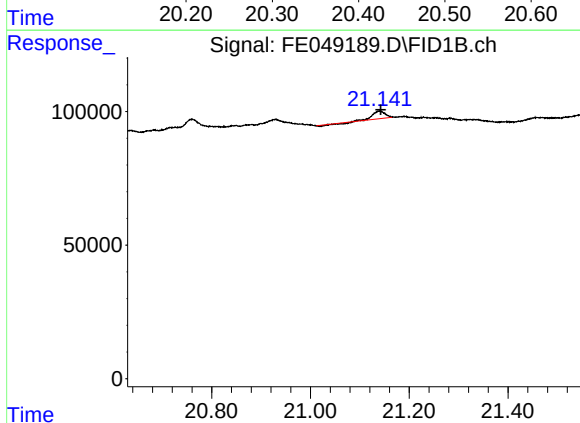
R.T.: 19.665 min
Delta R.T.: -0.006 min
Response: 88060
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.405 min
Delta R.T.: -0.005 min
Response: 66257
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.000 min
Response: 42703
Conc: 0.29 ug/ml