

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073124AL\
 Data File : FE049333.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2024 15:11
 Operator : YP\AJ
 Sample : P3402-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 01:20:20 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)	11.905	4145856	26.730 ug/ml
Spiked Amount 50.000		Recovery =	53.46%
12) S 1-chlorooctadecane (S...	13.340	3085167	26.406 ug/ml
Spiked Amount 50.000		Recovery =	52.81%
Target Compounds			
17) T n-Tricontane (C30)	18.049	49571	0.340 ug/ml
18) T n-Dotriacontane (C32)	18.879	75799	0.516 ug/ml
19) T n-Tetratriacontane (C34)	19.728f	46825	0.321 ug/ml
20) T n-Hexatriacontane (C36)	20.457	284970	1.977 ug/ml

(f)=RT Delta > 1/2 Window

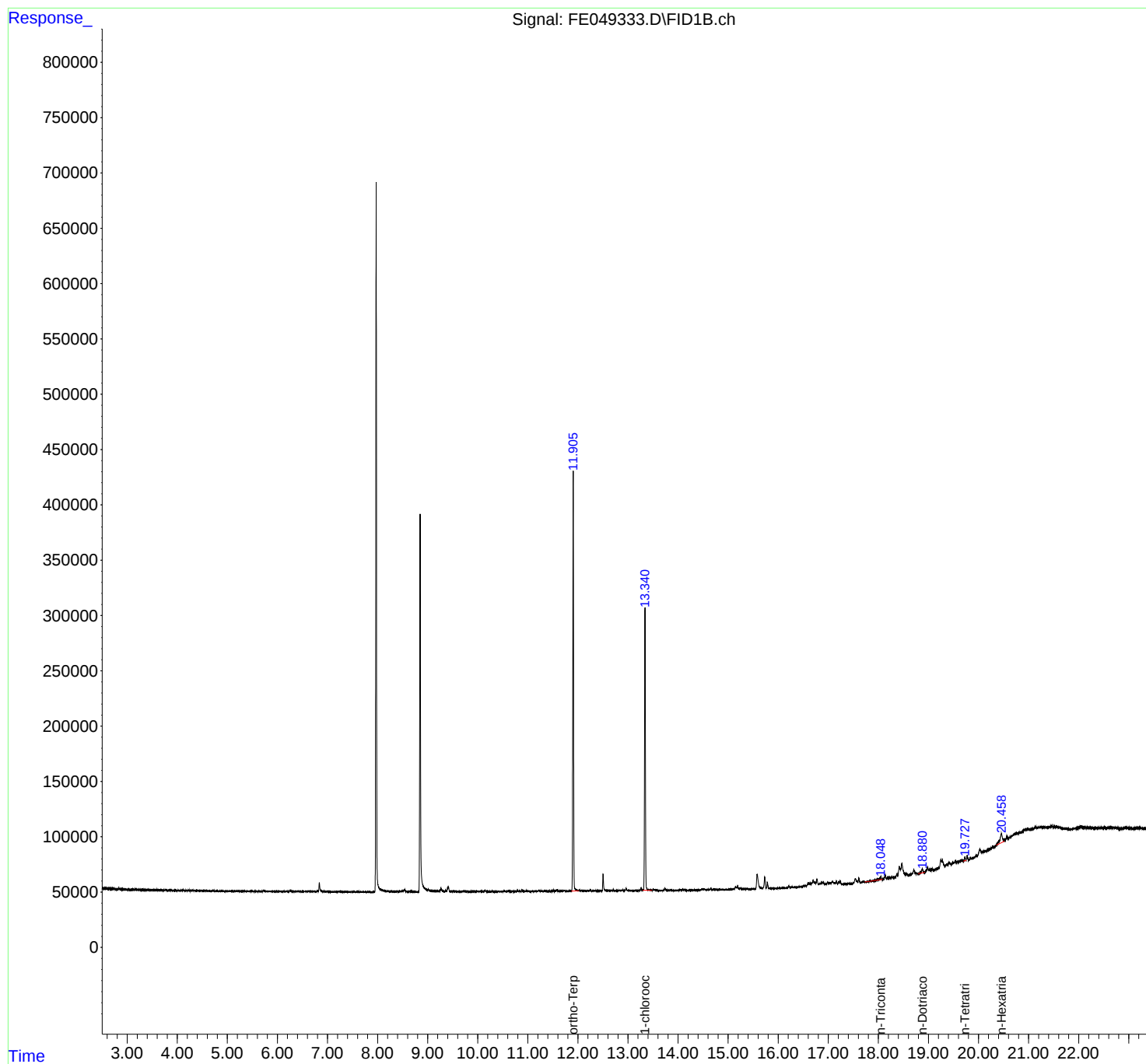
(m)=manual int.

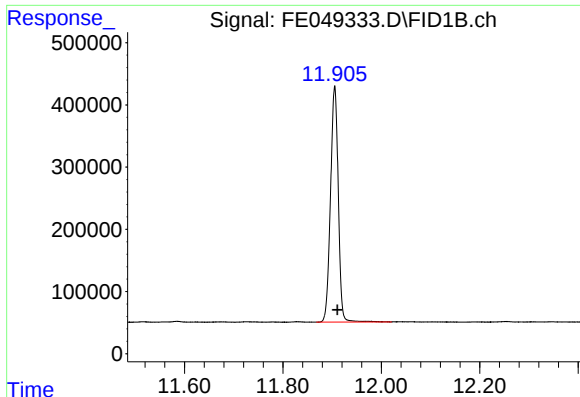
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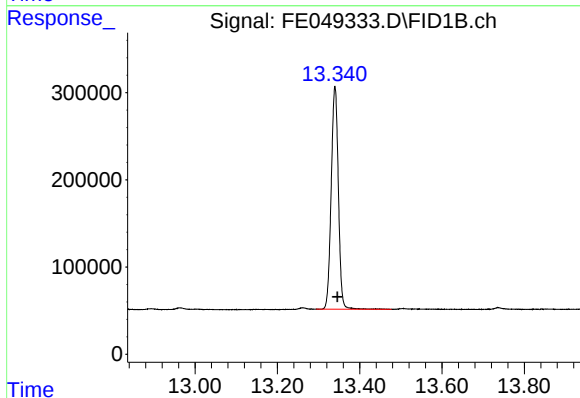




#9 ortho-Terphenyl (SURR)

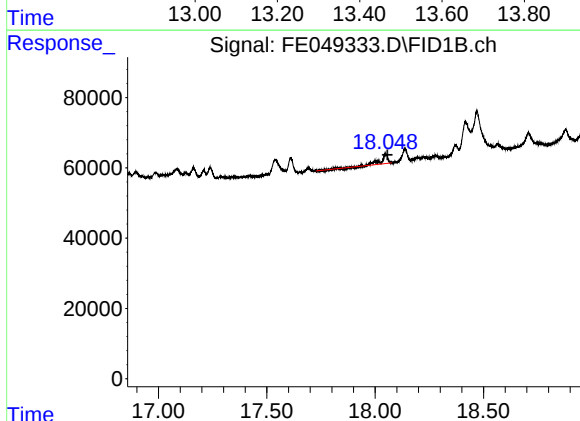
R.T.: 11.905 min
Delta R.T.: -0.006 min
Response: 4145856
Conc: 26.73 ug/ml

Instrument :
FID_E
ClientSampleId :



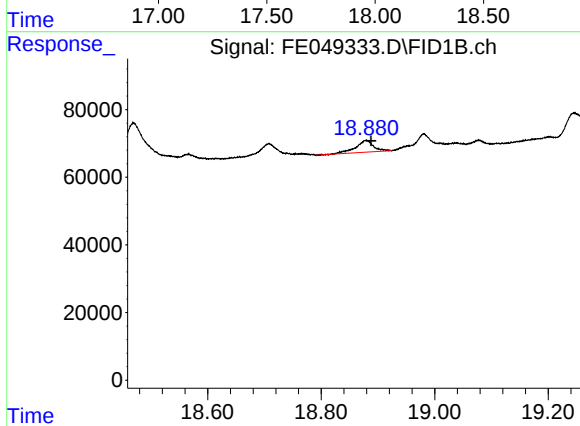
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.006 min
Response: 3085167
Conc: 26.41 ug/ml



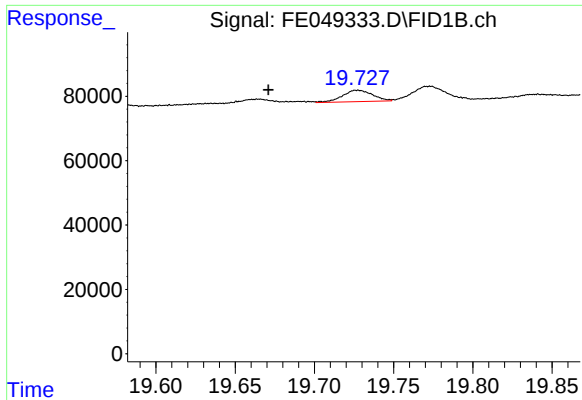
#17 n-Tricontane (C30)

R.T.: 18.049 min
Delta R.T.: -0.008 min
Response: 49571
Conc: 0.34 ug/ml



#18 n-Dotriacontane (C32)

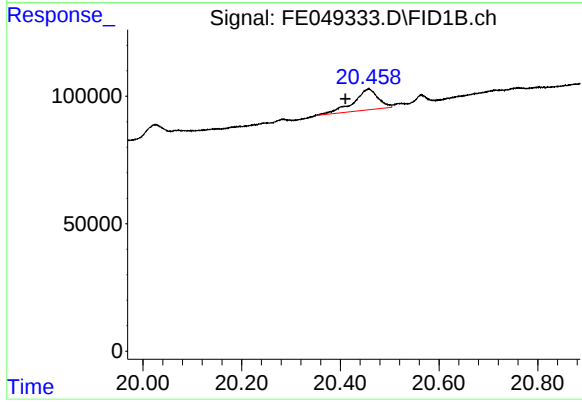
R.T.: 18.879 min
Delta R.T.: -0.009 min
Response: 75799
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: 0.057 min
Response: 46825
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.457 min
Delta R.T.: 0.047 min
Response: 284970
Conc: 1.98 ug/ml