

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053024AL\
 Data File : FE048454.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2024 15:18
 Operator : YP\AJ
 Sample : P2646-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 31 01:33:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.956	7049588	49.093 ug/ml
Spiked Amount 50.000		Recovery =	98.19%
12) S 1-chlorooctadecane (S...	13.390	5765570	52.923 ug/ml
Spiked Amount 50.000		Recovery =	105.85%
Target Compounds			
16) T n-Octacosane (C28)	17.210	41928	0.324 ug/ml
17) T n-Tricontane (C30)	18.096	116406	0.869 ug/ml
18) T n-Dotriacontane (C32)	18.927	144378	1.064 ug/ml
19) T n-Tetratriacontane (C34)	19.711	98302	0.719 ug/ml
20) T n-Hexatriacontane (C36)	20.450	84051	0.618 ug/ml

(f)=RT Delta > 1/2 Window

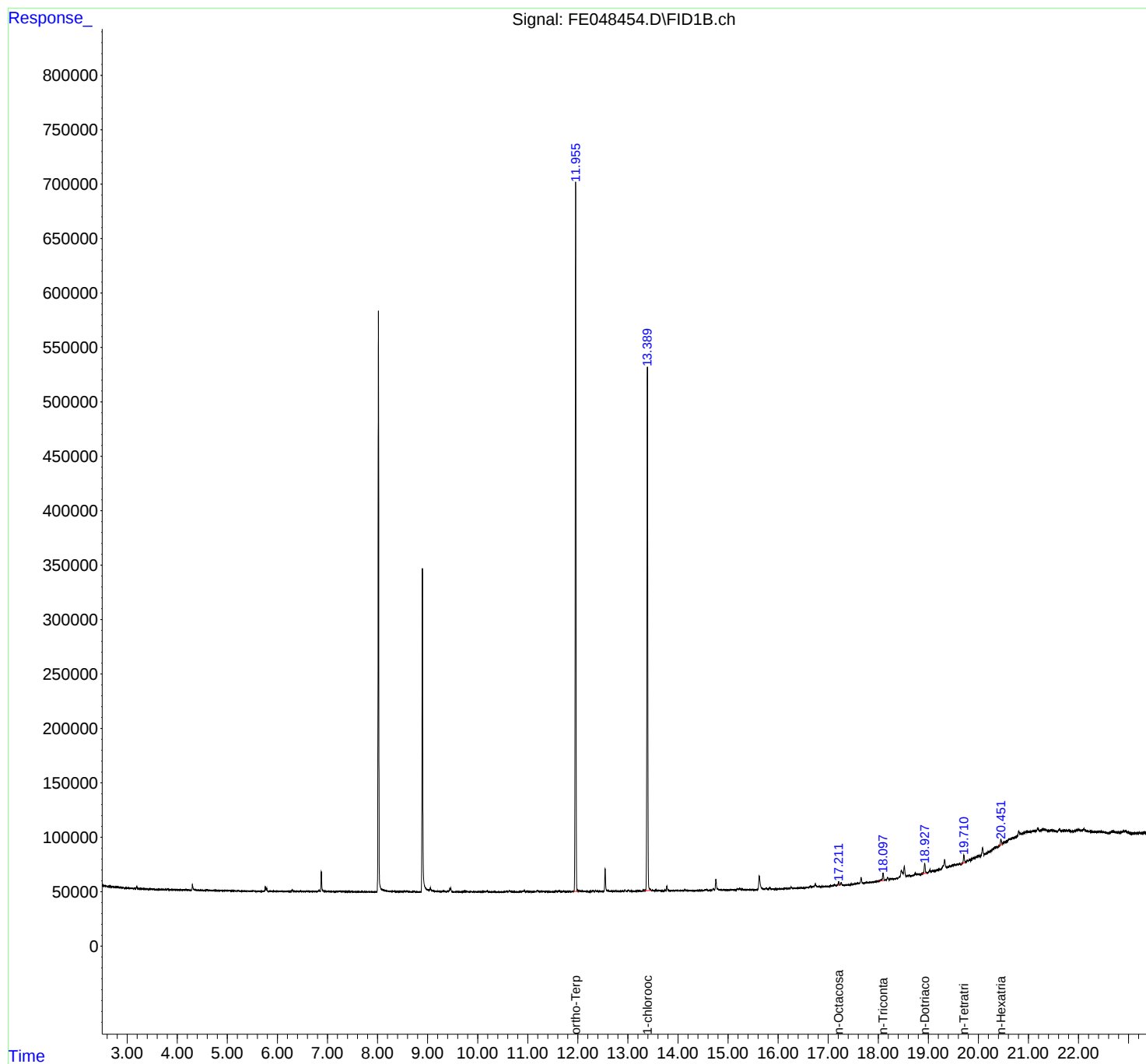
(m)=manual int.

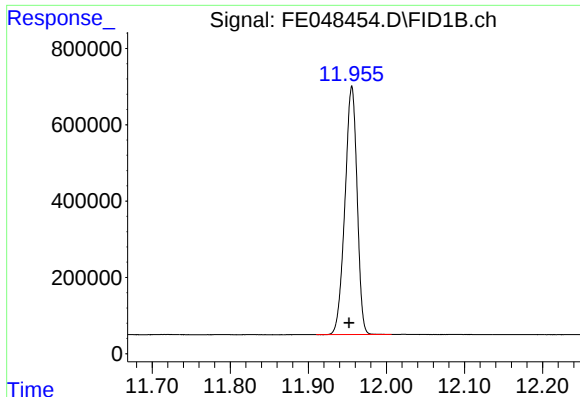
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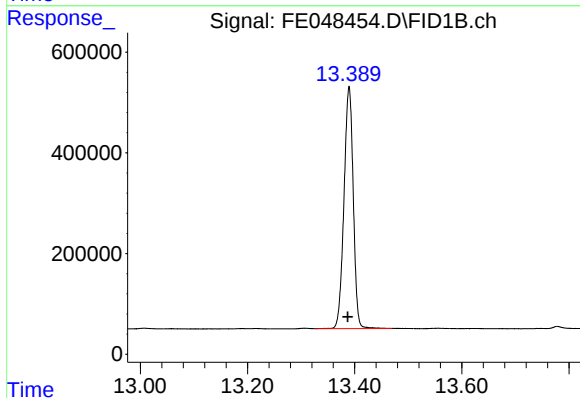




#9 ortho-Terphenyl (SURR)

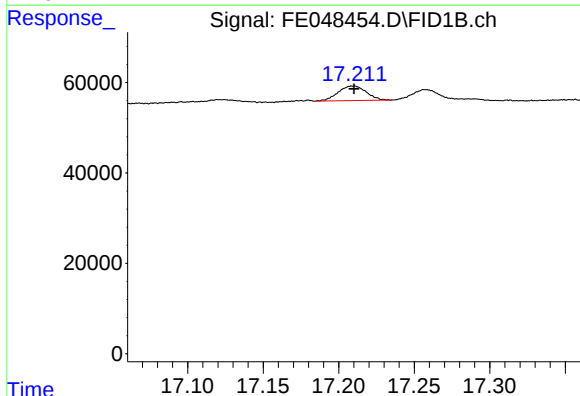
R.T.: 11.956 min
Delta R.T.: 0.004 min
Response: 7049588
Conc: 49.09 ug/ml

Instrument :
FID_E
ClientSampleId :



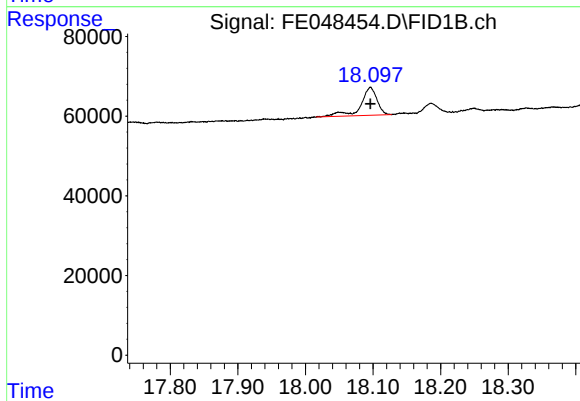
#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min
Delta R.T.: 0.003 min
Response: 5765570
Conc: 52.92 ug/ml



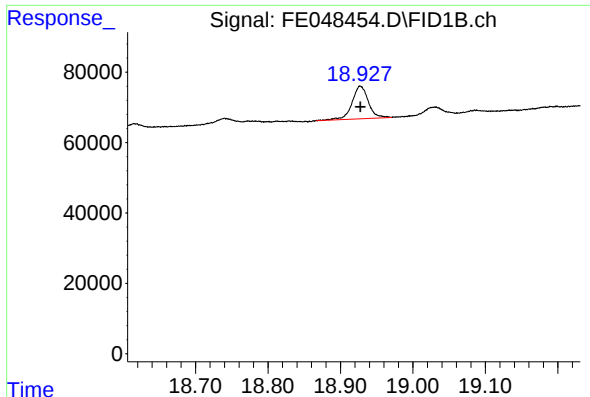
#16 n-Octacosane (C28)

R.T.: 17.210 min
Delta R.T.: 0.000 min
Response: 41928
Conc: 0.32 ug/ml



#17 n-Tricontane (C30)

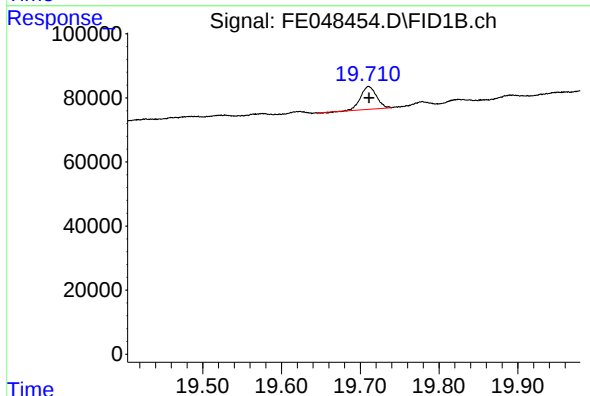
R.T.: 18.096 min
Delta R.T.: 0.000 min
Response: 116406
Conc: 0.87 ug/ml



#18 n-Dotriacontane (C32)

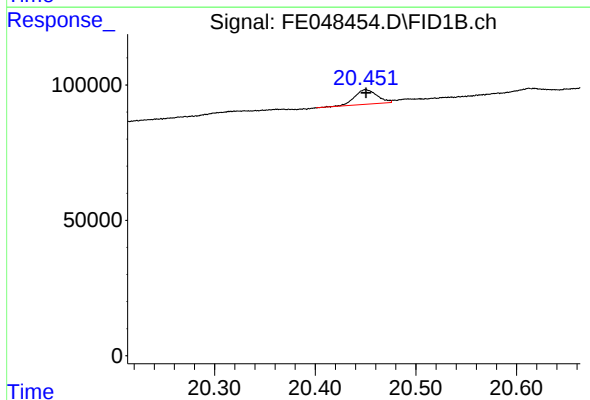
R.T.: 18.927 min
Delta R.T.: 0.000 min
Response: 144378
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: 0.000 min
Response: 98302
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.450 min
Delta R.T.: 0.000 min
Response: 84051
Conc: 0.62 ug/ml