

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052024AL\
 Data File : FE048286.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2024 17:03
 Operator : YP\AJ
 Sample : P2518-05D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 01:24:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.960	5445179	37.744 ug/ml
Spiked Amount 50.000		Recovery =	75.49%
12) S 1-chlorooctadecane (S...	13.393	4422745	39.580 ug/ml
Spiked Amount 50.000		Recovery =	79.16%
Target Compounds			
16) T n-Octacosane (C28)	17.214	57255	0.430 ug/ml
17) T n-Tricontane (C30)	18.099	91299	0.662 ug/ml
18) T n-Dotriacontane (C32)	18.929	156081	1.130 ug/ml
19) T n-Tetratriacontane (C34)	19.713	88093	0.647 ug/ml
20) T n-Hexatriacontane (C36)	20.453	49182	0.363 ug/ml
21) T n-Octatriacontane (C38)	21.191	86397	0.626 ug/ml

(f)=RT Delta > 1/2 Window

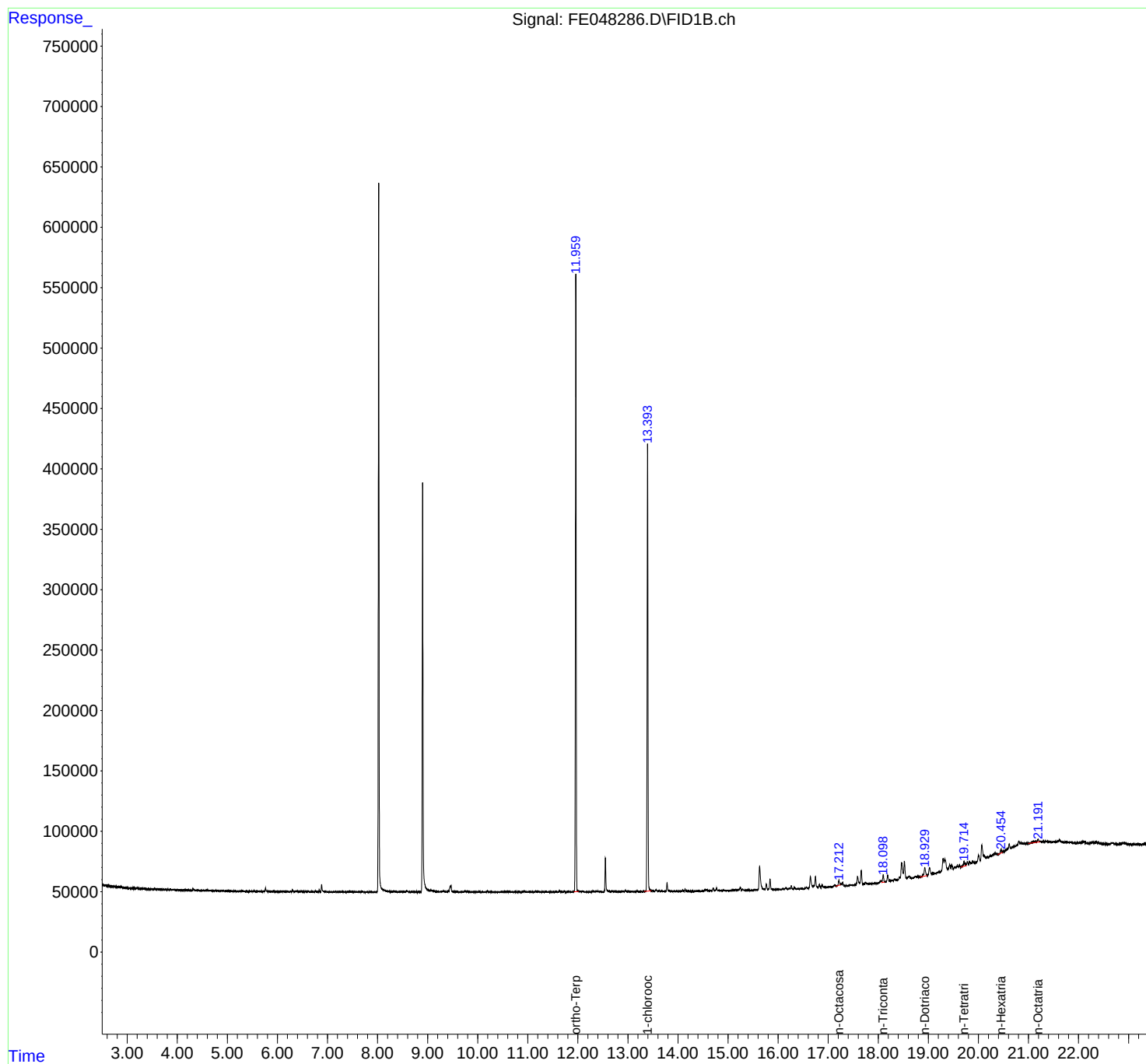
(m)=manual int.

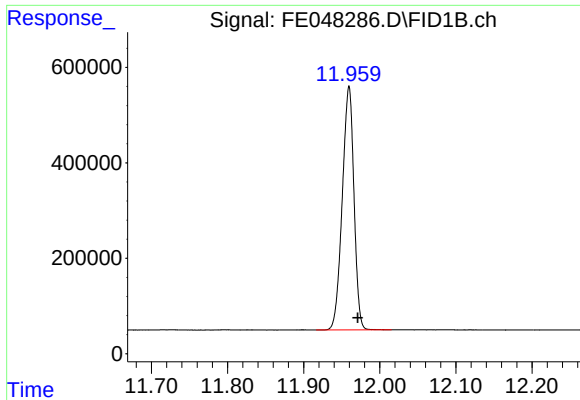
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Signal Info : 20M x 0.18mm x 0.18um

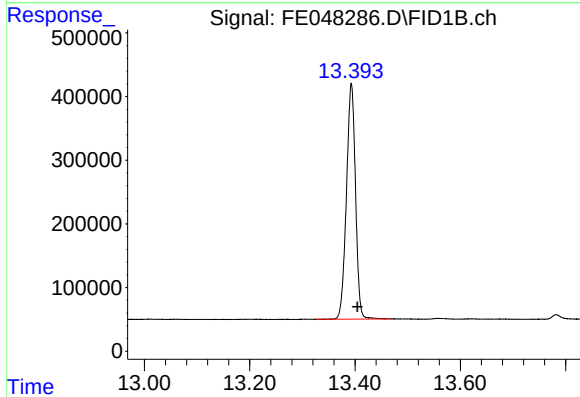




#9 ortho-Terphenyl (SURR)

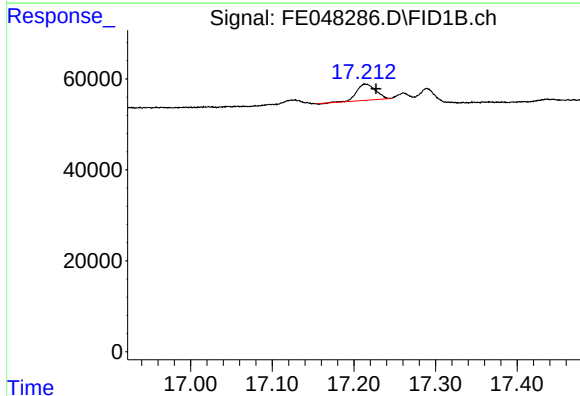
R.T.: 11.960 min
Delta R.T.: -0.011 min
Response: 5445179
Conc: 37.74 ug/ml

Instrument :
FID_E
ClientSampleId :



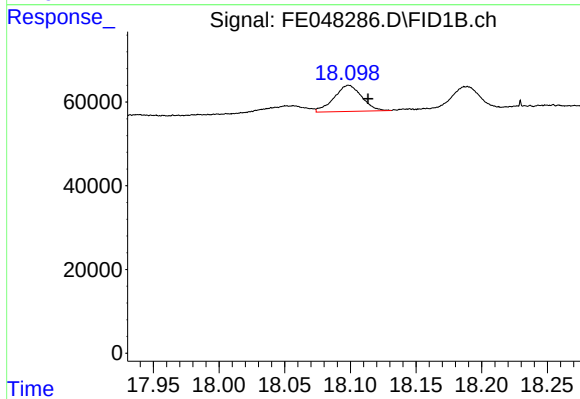
#12 1-chlorooctadecane (SURR)

R.T.: 13.393 min
Delta R.T.: -0.012 min
Response: 4422745
Conc: 39.58 ug/ml



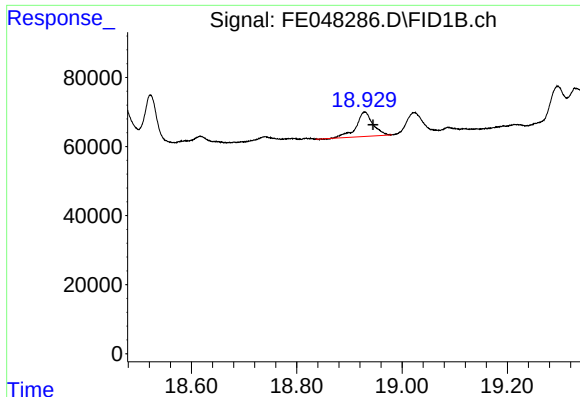
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: -0.013 min
Response: 57255
Conc: 0.43 ug/ml



#17 n-Tricontane (C30)

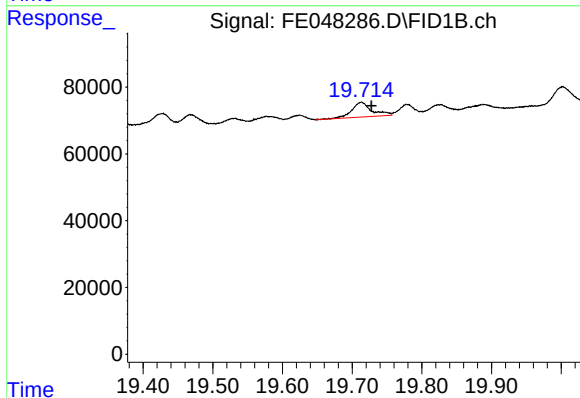
R.T.: 18.099 min
Delta R.T.: -0.015 min
Response: 91299
Conc: 0.66 ug/ml



#18 n-Dotriacontane (C32)

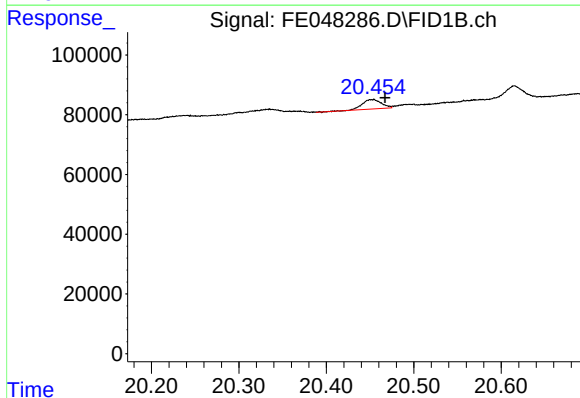
R.T.: 18.929 min
Delta R.T.: -0.016 min
Response: 156081
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



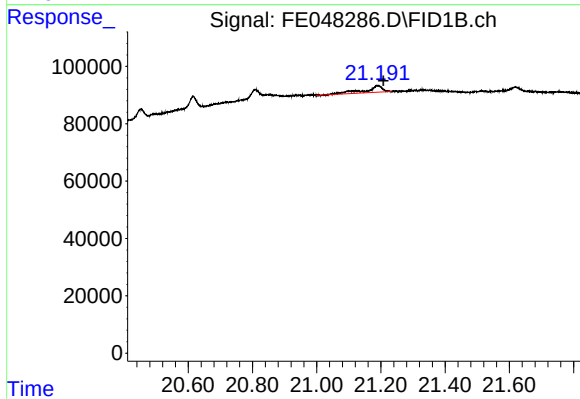
#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: -0.014 min
Response: 88093
Conc: 0.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: -0.015 min
Response: 49182
Conc: 0.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.191 min
Delta R.T.: -0.016 min
Response: 86397
Conc: 0.63 ug/ml