

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
 Data File : FE053232.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2025 09:38
 Operator : YP\AJ
 Sample : Q1738-01DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 05:03:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 2025
 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)	11.896	2062810	12.664 ug/ml
Spiked Amount 50.000		Recovery =	25.33%
12) S 1-chlorooctadecane (S...	13.342	1613288	13.439 ug/ml
Spiked Amount 50.000		Recovery =	26.88%
Target Compounds			
15) T n-Hexacosane (C26)	16.229	159767	1.198 ug/ml
16) T n-Octacosane (C28)	17.183	144829	1.097 ug/ml
17) T n-Tricontane (C30)	18.072	144013	1.063 ug/ml
18) T n-Dotriacontane (C32)	18.906	158459	1.178 ug/ml
19) T n-Tetratriacontane (C34)	19.694	314253	2.429 ug/ml
20) T n-Hexatriacontane (C36)	20.437	140534	1.183 ug/ml

(f)=RT Delta > 1/2 Window

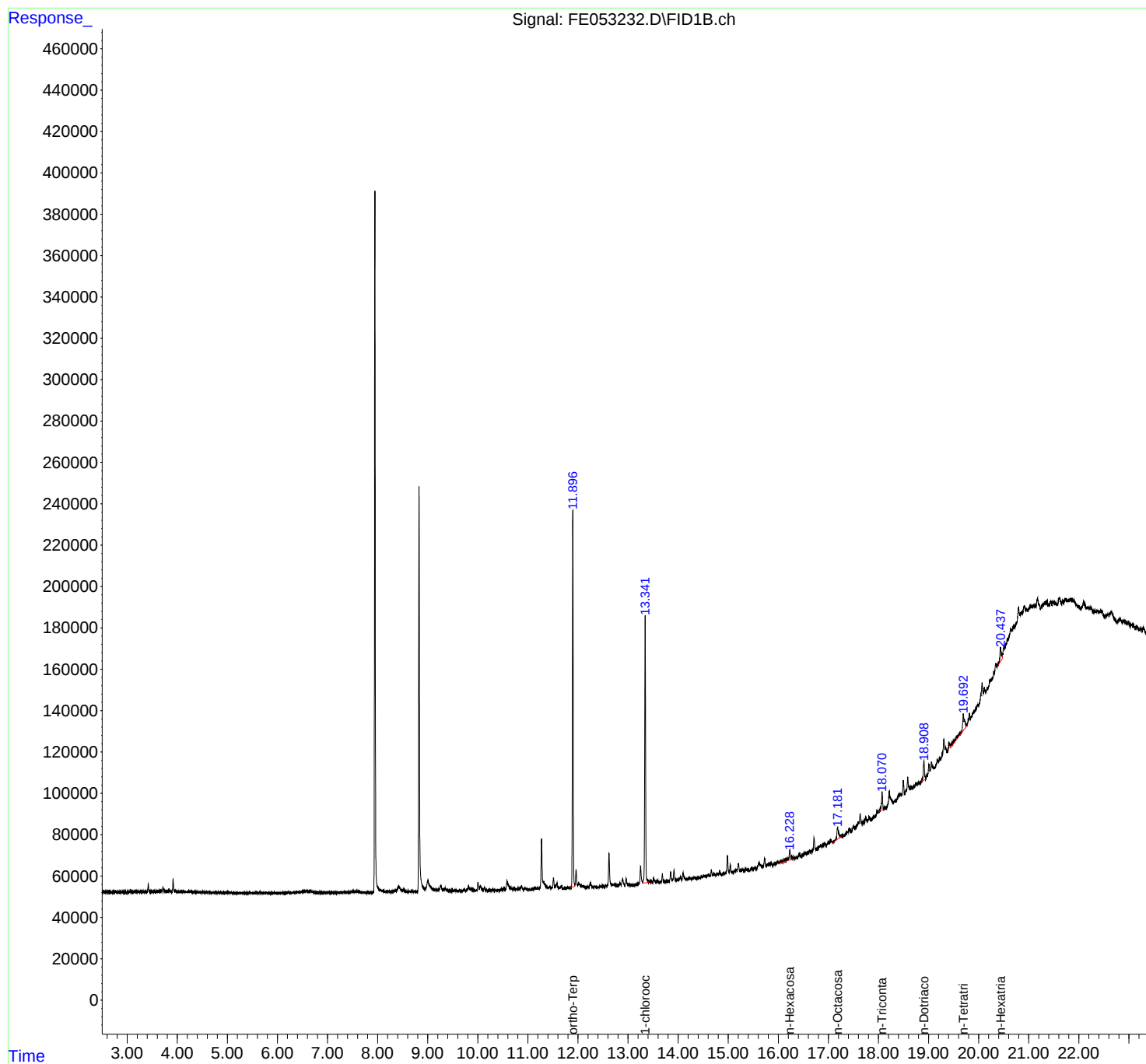
(m)=manual int.

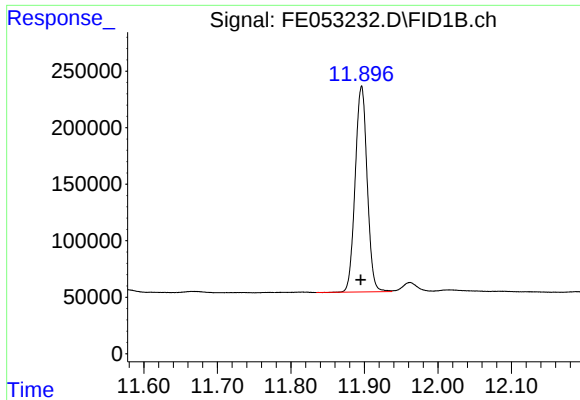
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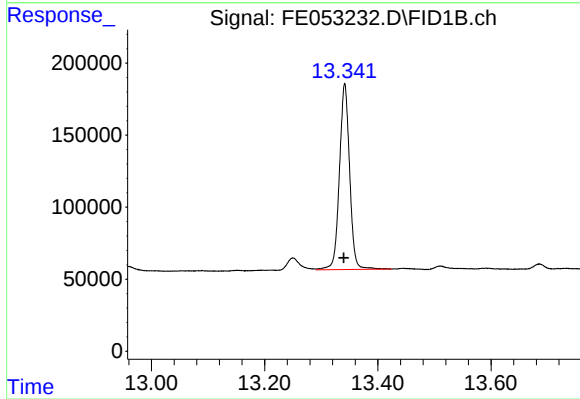




#9 ortho-Terphenyl (SURR)

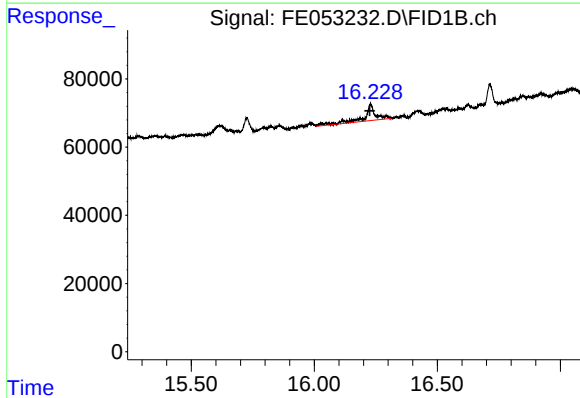
R.T.: 11.896 min
Delta R.T.: 0.000 min
Response: 2062810
Conc: 12.66 ug/ml

Instrument :
FID_E
ClientSampleId :



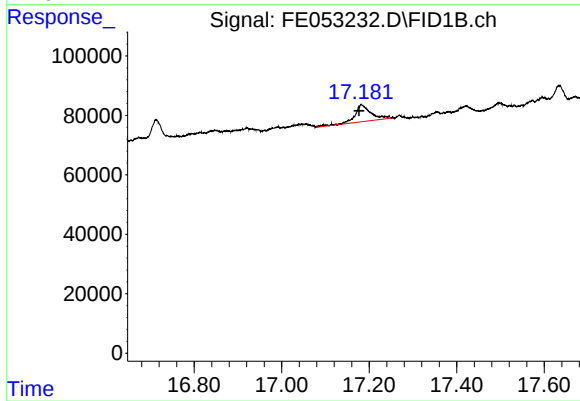
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: 0.002 min
Response: 1613288
Conc: 13.44 ug/ml



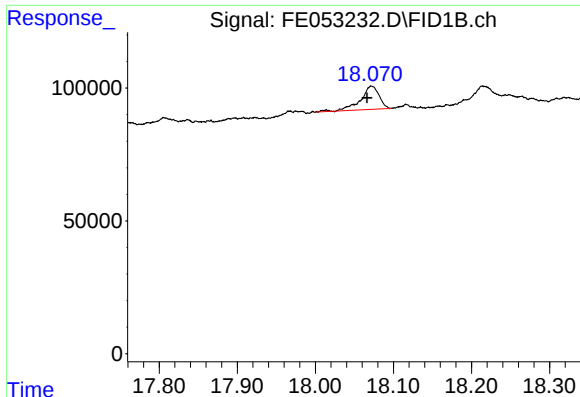
#15 n-Hexacosane (C26)

R.T.: 16.229 min
Delta R.T.: 0.004 min
Response: 159767
Conc: 1.20 ug/ml



#16 n-Octacosane (C28)

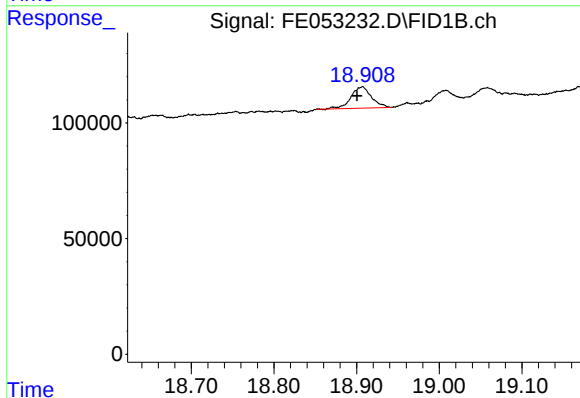
R.T.: 17.183 min
Delta R.T.: 0.006 min
Response: 144829
Conc: 1.10 ug/ml



#17 n-Tricontane (C30)

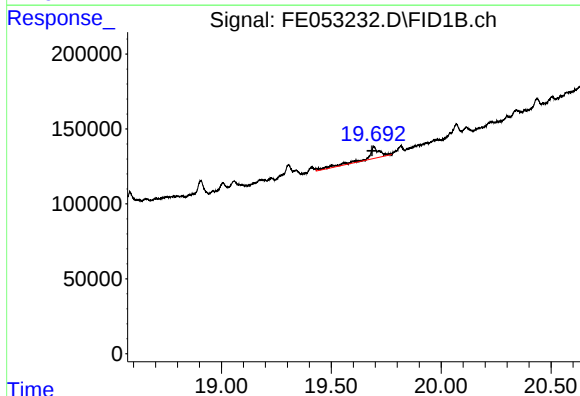
R.T.: 18.072 min
Delta R.T.: 0.006 min
Response: 144013
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



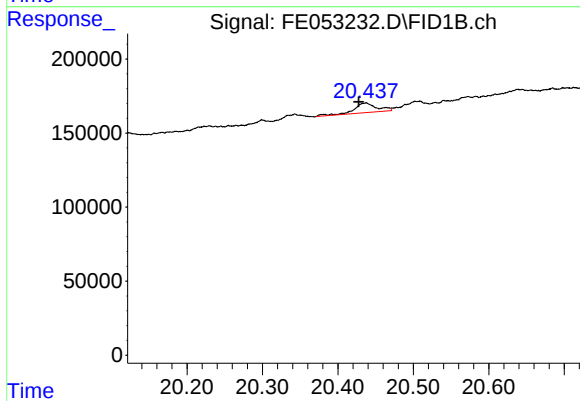
#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: 0.006 min
Response: 158459
Conc: 1.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: 0.008 min
Response: 314253
Conc: 2.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.437 min
Delta R.T.: 0.009 min
Response: 140534
Conc: 1.18 ug/ml