

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
 Data File : FE053233.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2025 10:08
 Operator : YP\AJ
 Sample : Q1738-02DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 05:03:51 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	2062685	12.664 ug/ml
Spiked Amount 50.000		Recovery =	25.33%
12) S 1-chlorooctadecane (S...	13.341	1652551	13.766 ug/ml
Spiked Amount 50.000		Recovery =	27.53%
Target Compounds			
15) T n-Hexacosane (C26)	16.228	107069	0.803 ug/ml
16) T n-Octacosane (C28)	17.183	217575	1.649 ug/ml
17) T n-Tricontane (C30)	18.071	233046	1.719 ug/ml
18) T n-Dotriacontane (C32)	18.907	212371	1.578 ug/ml
19) T n-Tetratriacontane (C34)	19.694	221409	1.711 ug/ml
20) T n-Hexatriacontane (C36)	20.438	63981	0.539 ug/ml

(f)=RT Delta > 1/2 Window

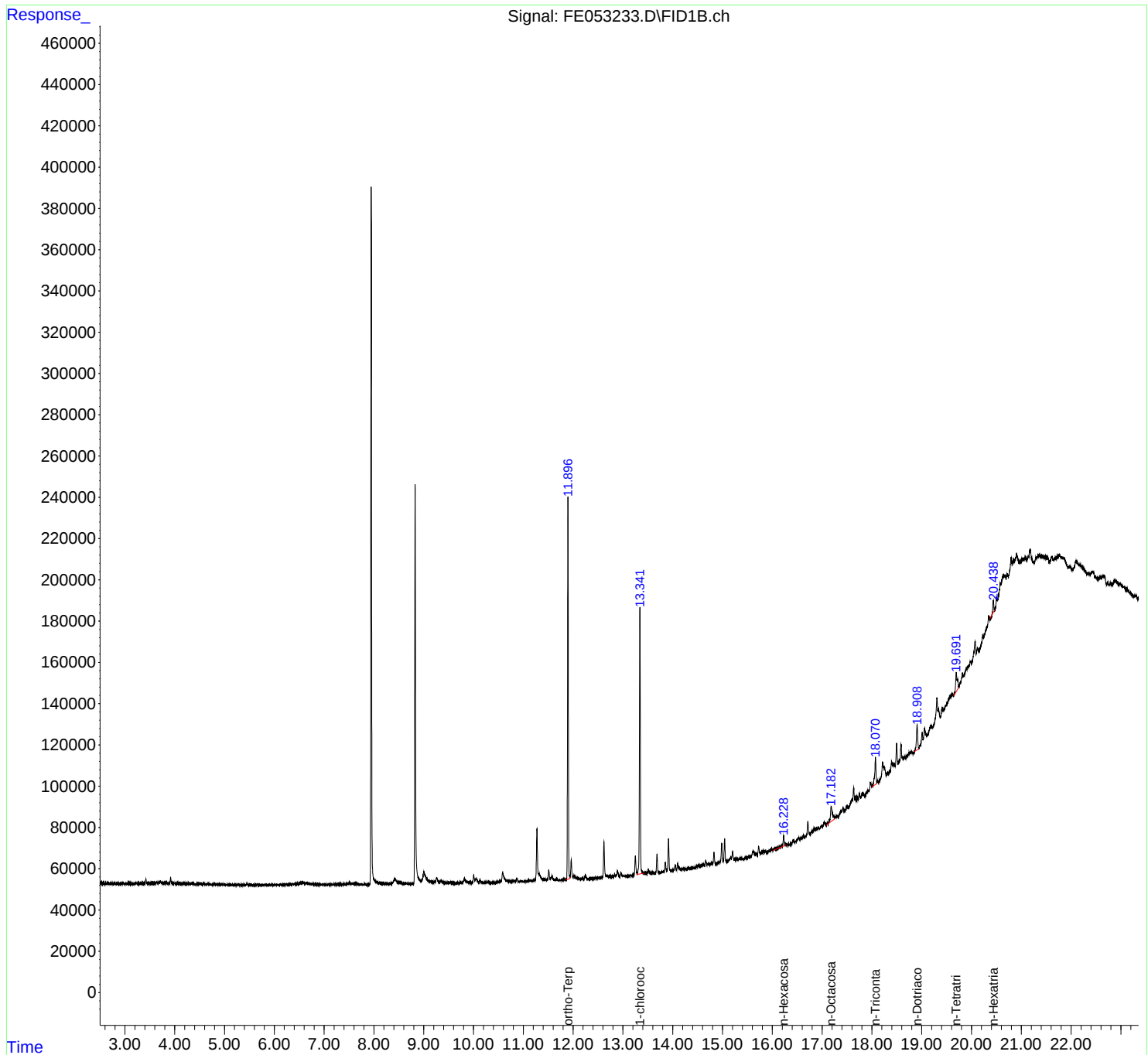
(m)=manual int.

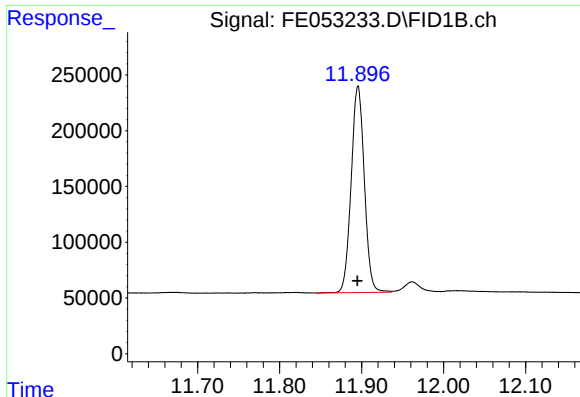
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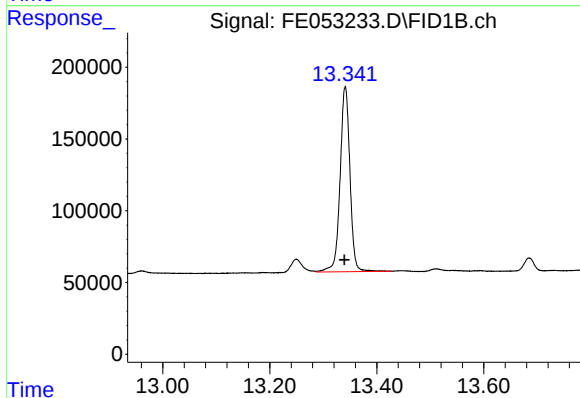




#9 ortho-Terphenyl (SURR)

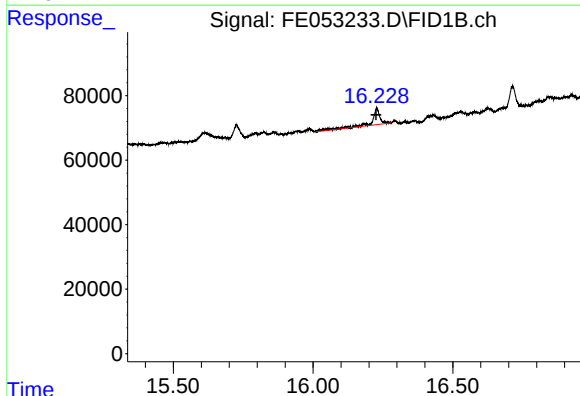
R.T.: 11.896 min
Delta R.T.: 0.000 min
Response: 2062685
Conc: 12.66 ug/ml

Instrument :
FID_E
ClientSampleId :



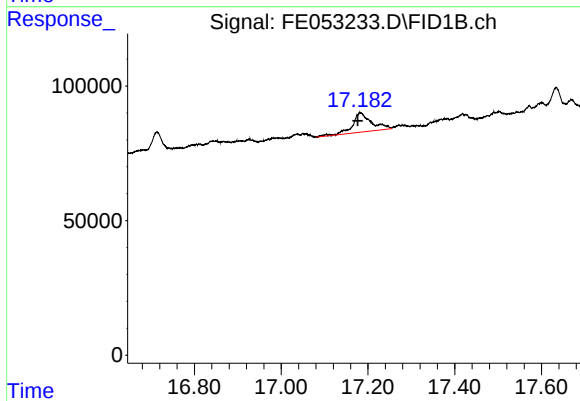
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: 0.001 min
Response: 1652551
Conc: 13.77 ug/ml



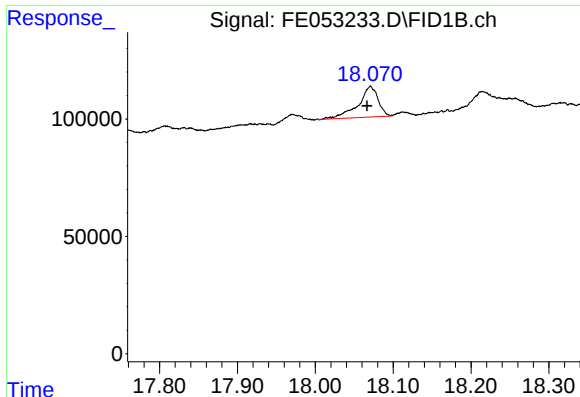
#15 n-Hexacosane (C26)

R.T.: 16.228 min
Delta R.T.: 0.003 min
Response: 107069
Conc: 0.80 ug/ml



#16 n-Octacosane (C28)

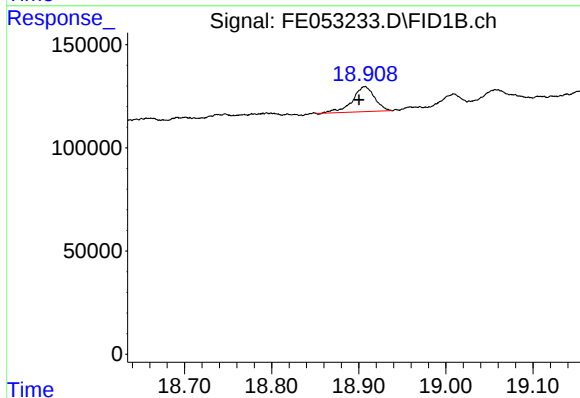
R.T.: 17.183 min
Delta R.T.: 0.006 min
Response: 217575
Conc: 1.65 ug/ml



#17 n-Tricontane (C30)

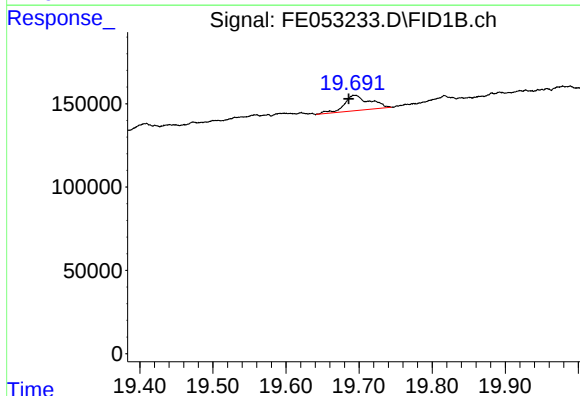
R.T.: 18.071 min
Delta R.T.: 0.005 min
Response: 233046
Conc: 1.72 ug/ml

Instrument :
FID_E
ClientSampleId :



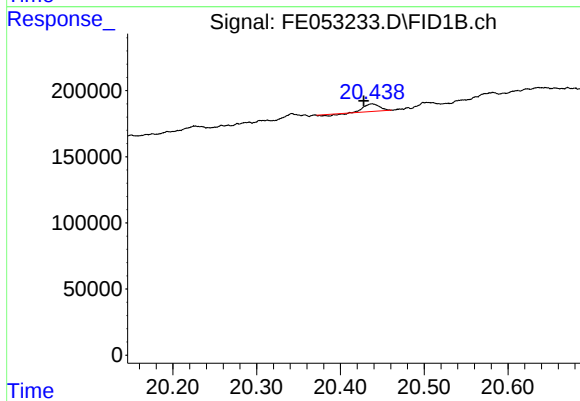
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: 0.006 min
Response: 212371
Conc: 1.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: 0.008 min
Response: 221409
Conc: 1.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.438 min
Delta R.T.: 0.010 min
Response: 63981
Conc: 0.54 ug/ml