

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040125AL\
 Data File : FE053094.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2025 15:26
 Operator : YP\AJ
 Sample : PB167403BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167403BL

Integration File: autoint1.e
 Quant Time: Apr 02 04:45:54 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)	11.899	6106445	37.490 ug/ml
Spiked Amount 50.000		Recovery =	74.98%
12) S 1-chlorooctadecane (S...	13.343	4571131	38.079 ug/ml
Spiked Amount 50.000		Recovery =	76.16%
Target Compounds			
10) T n-Eicosane (C20)	12.887	158439	1.111 ug/ml
11) T n-Heneicosane (C21)	13.506	162794	1.173 ug/ml
13) T n-Docosane (C22)	14.095	141947	1.036 ug/ml
14) T n-Tetracosane (C24)	15.175	52844	0.391 ug/ml
16) T n-Octacosane (C28)	17.179	104866	0.795 ug/ml
17) T n-Tricontane (C30)	18.069	212338	1.567 ug/ml
18) T n-Dotriacontane (C32)	18.905	358829	2.667 ug/ml
19) T n-Tetratriacontane (C34)	19.692	383775	2.966 ug/ml
20) T n-Hexatriacontane (C36)	20.436	311702	2.624 ug/ml

(f)=RT Delta > 1/2 Window

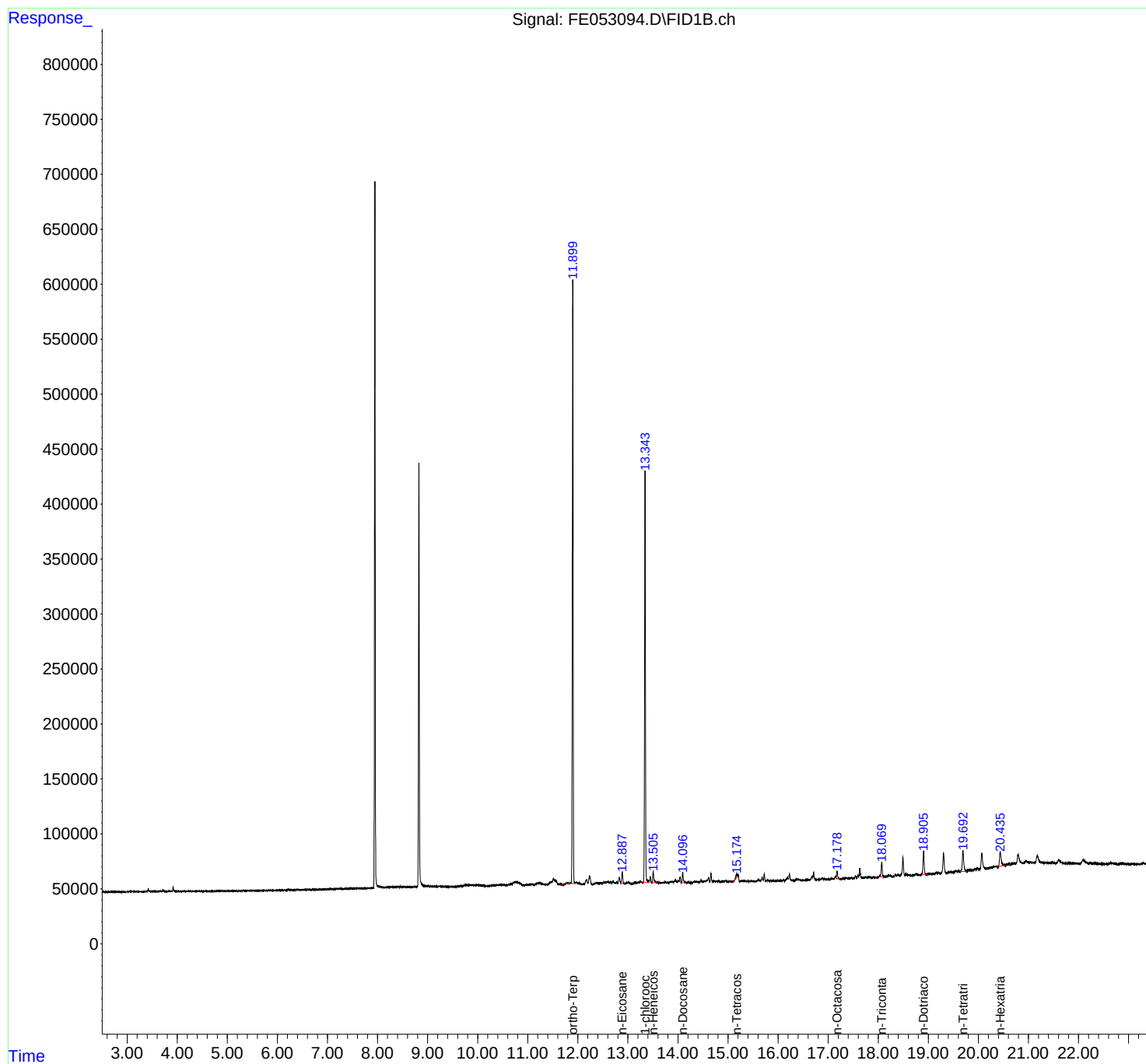
(m)=manual int.

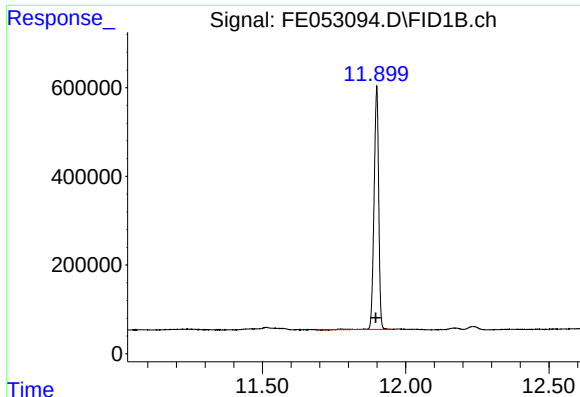
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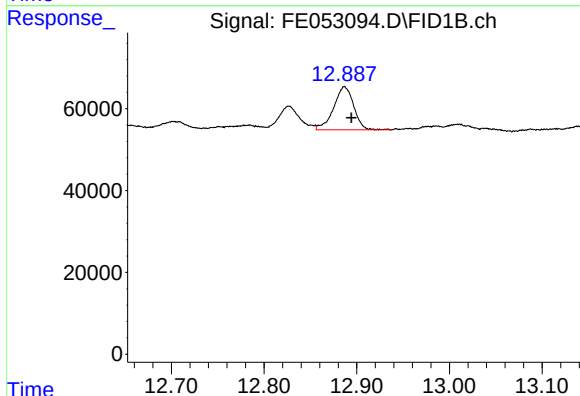




#9 ortho-Terphenyl (SURR)

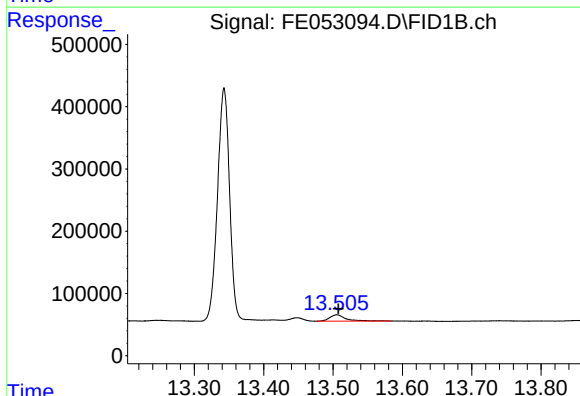
R.T.: 11.899 min
Delta R.T.: 0.003 min
Response: 6106445
Conc: 37.49 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167403BL



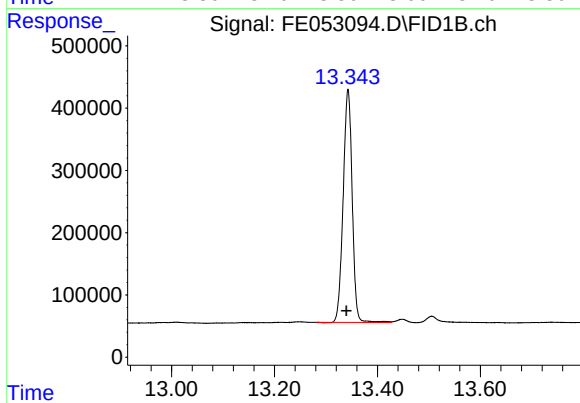
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.007 min
Response: 158439
Conc: 1.11 ug/ml



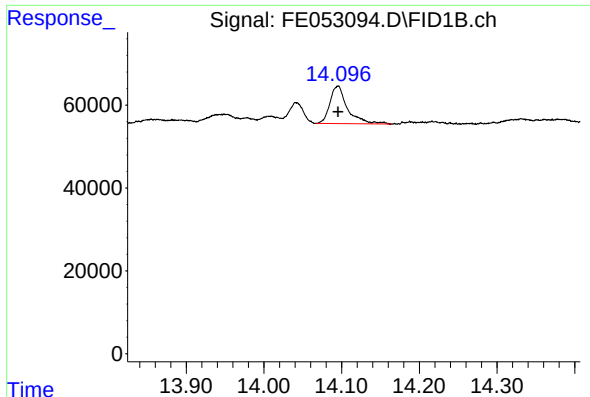
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: -0.002 min
Response: 162794
Conc: 1.17 ug/ml



#12 1-chlorooctadecane (SURR)

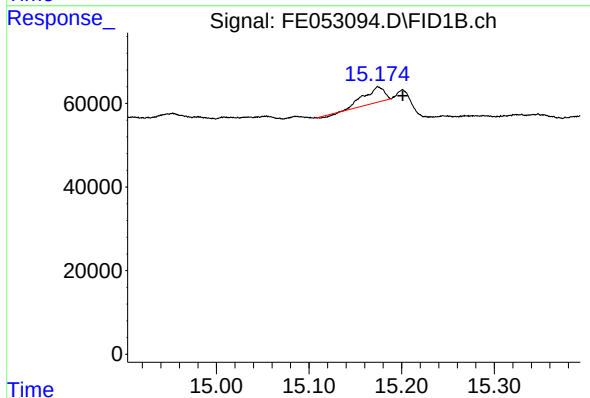
R.T.: 13.343 min
Delta R.T.: 0.003 min
Response: 4571131
Conc: 38.08 ug/ml



#13 n-Docosane (C22)

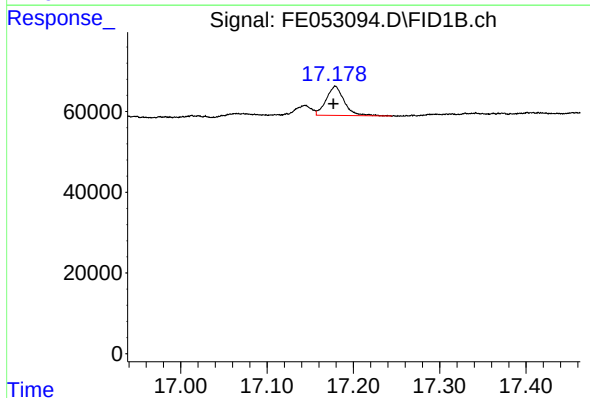
R.T.: 14.095 min
Delta R.T.: 0.000 min
Response: 141947
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167403BL



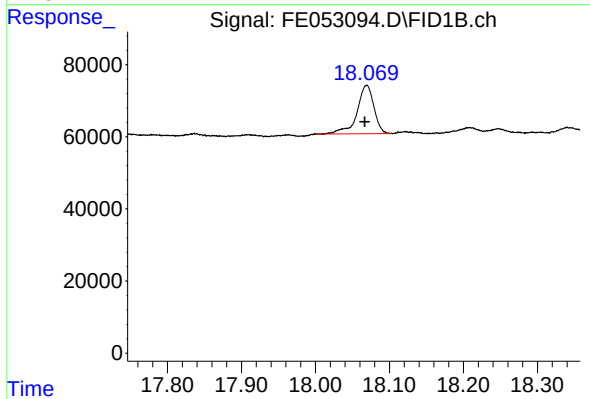
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: -0.026 min
Response: 52844
Conc: 0.39 ug/ml



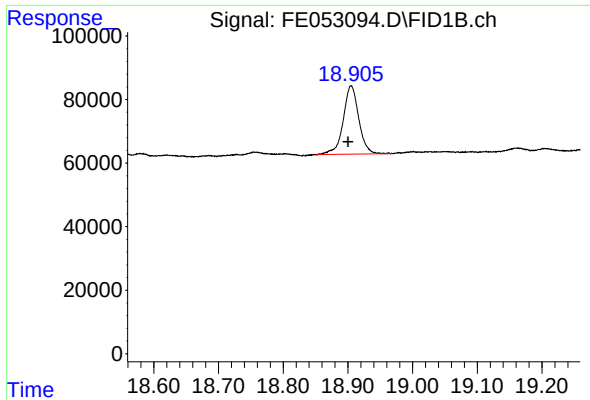
#16 n-Octacosane (C28)

R.T.: 17.179 min
Delta R.T.: 0.002 min
Response: 104866
Conc: 0.79 ug/ml



#17 n-Tricontane (C30)

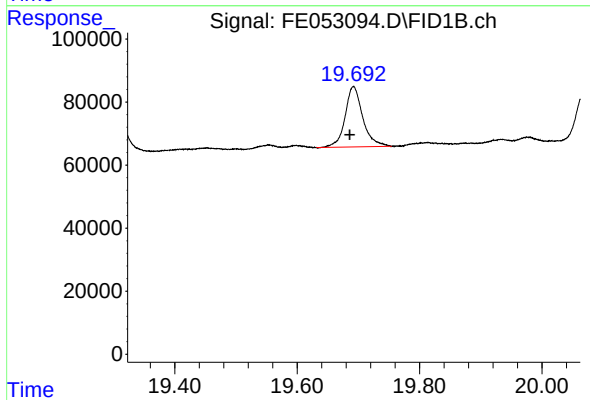
R.T.: 18.069 min
Delta R.T.: 0.003 min
Response: 212338
Conc: 1.57 ug/ml



#18 n-Dotriacontane (C32)

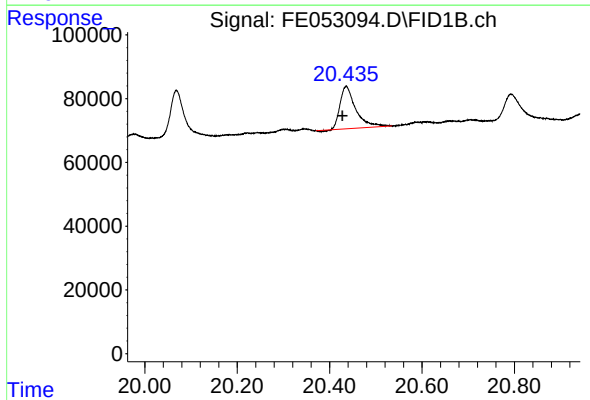
R.T.: 18.905 min
Delta R.T.: 0.005 min
Response: 358829
Conc: 2.67 ug/ml

Instrument :
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#19 n-Tetratriacontane (C34)

R.T.: 19.692 min
Delta R.T.: 0.006 min
Response: 383775
Conc: 2.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.436 min
Delta R.T.: 0.008 min
Response: 311702
Conc: 2.62 ug/ml