

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
 Data File : FE053230.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2025 08:38
 Operator : YP\AJ
 Sample : Q1732-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 05:02:56 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)	11.897	1143786	7.022 ug/ml
Spiked Amount 50.000		Recovery =	14.04%
12) S 1-chlorooctadecane (S...	13.343	963926	8.030 ug/ml
Spiked Amount 50.000		Recovery =	16.06%
Target Compounds			
10) T n-Eicosane (C20)	12.960f	301808	2.117 ug/ml
14) T n-Tetracosane (C24)	15.191	170706	1.264 ug/ml
16) T n-Octacosane (C28)	17.187	184390	1.397 ug/ml
17) T n-Tricontane (C30)	18.074	148426	1.095 ug/ml
18) T n-Dotriacontane (C32)	18.907	183241	1.362 ug/ml
19) T n-Tetratriacontane (C34)	19.695	201453	1.557 ug/ml
20) T n-Hexatriacontane (C36)	20.438	84731	0.713 ug/ml

(f)=RT Delta > 1/2 Window

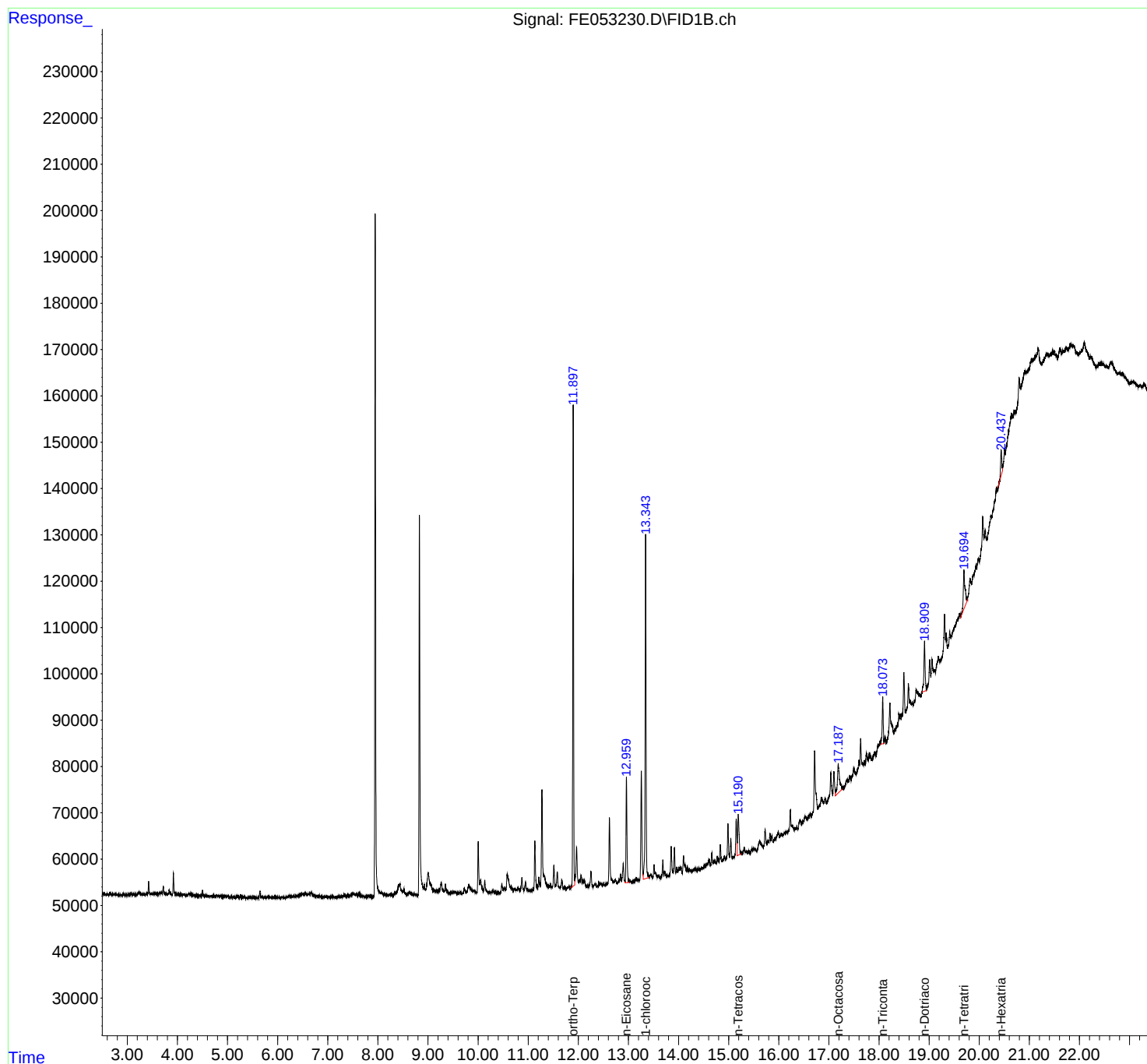
(m)=manual int.

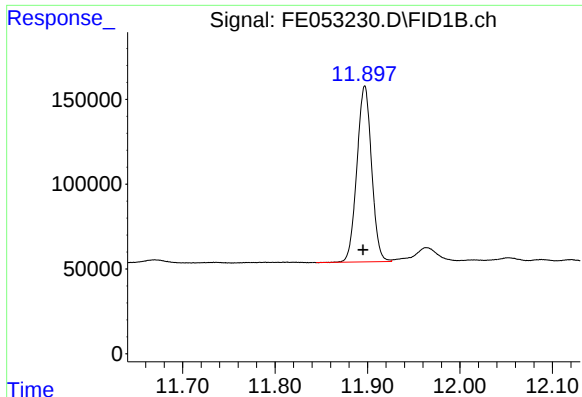
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Signal Info : 20M x 0.18mm x 0.18um

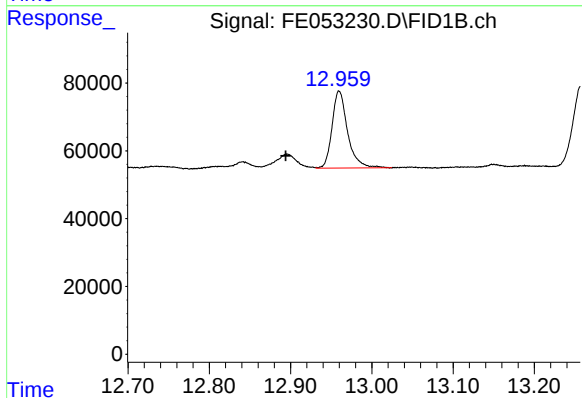




#9 ortho-Terphenyl (SURR)

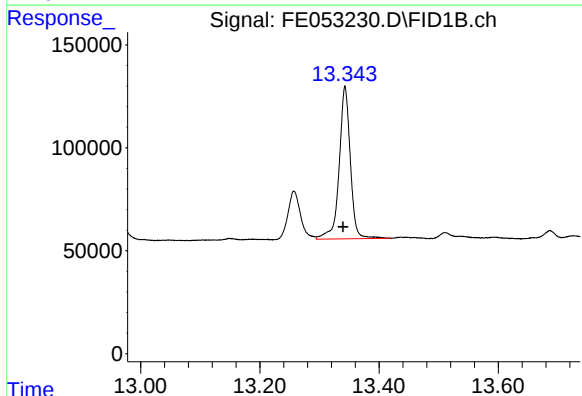
R.T.: 11.897 min
Delta R.T.: 0.002 min
Response: 1143786
Conc: 7.02 ug/ml

Instrument :
FID_E
ClientSampleId :



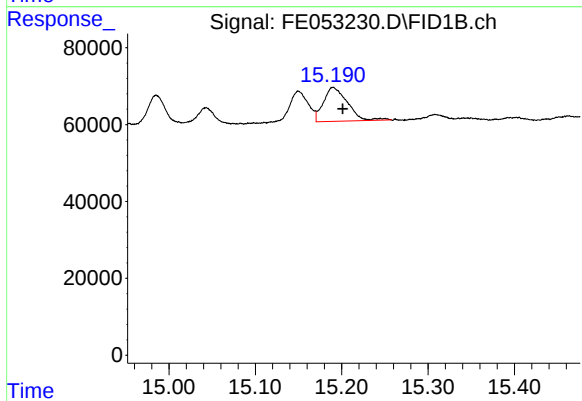
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: 0.066 min
Response: 301808
Conc: 2.12 ug/ml



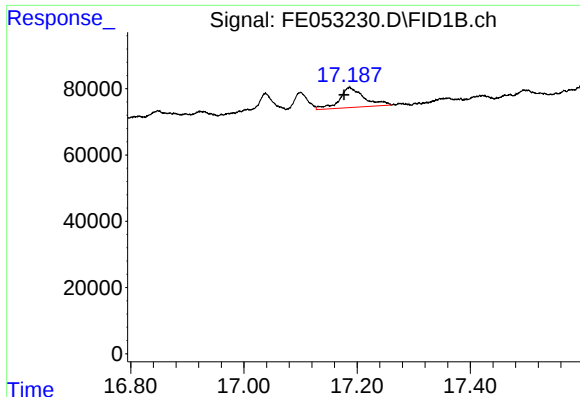
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: 0.003 min
Response: 963926
Conc: 8.03 ug/ml



#14 n-Tetracosane (C24)

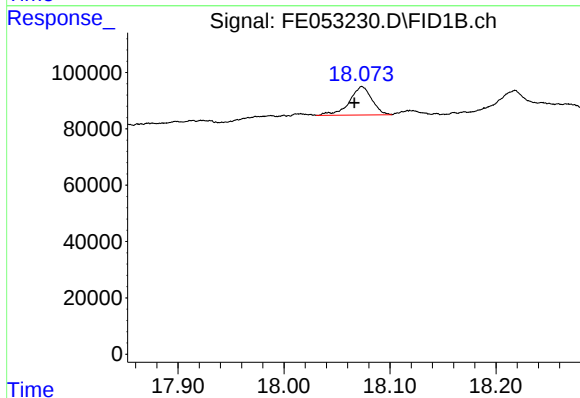
R.T.: 15.191 min
Delta R.T.: -0.011 min
Response: 170706
Conc: 1.26 ug/ml



#16 n-Octacosane (C28)

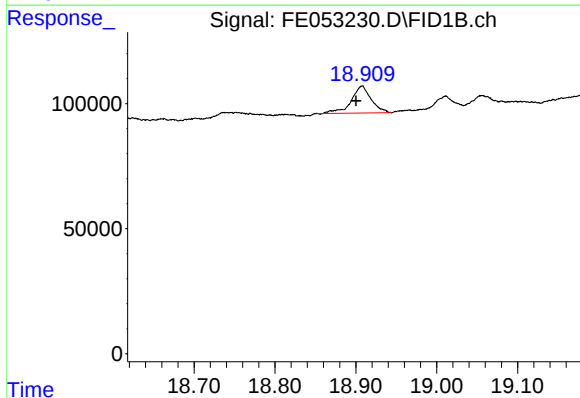
R.T.: 17.187 min
Delta R.T.: 0.010 min
Response: 184390
Conc: 1.40 ug/ml

Instrument :
FID_E
ClientSampleId :



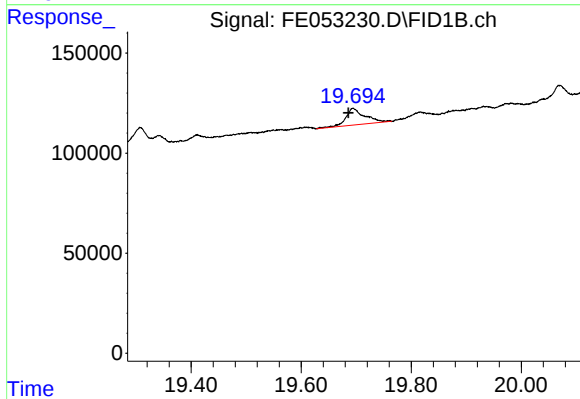
#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: 0.007 min
Response: 148426
Conc: 1.10 ug/ml



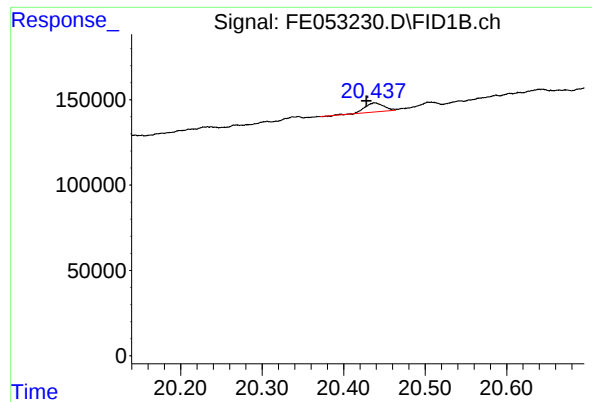
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: 0.007 min
Response: 183241
Conc: 1.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: 0.009 min
Response: 201453
Conc: 1.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.438 min
Delta R.T.: 0.011 min
Response: 84731
Conc: 0.71 ug/ml

Instrument :

FID_E

ClientSampleId :