

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040225AL\
 Data File : FE053147.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2025 22:19
 Operator : YP\AJ
 Sample : Q1693-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 01:20:54 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)	11.892	6005071	36.867 ug/ml
Spiked Amount 50.000		Recovery =	73.73%
12) S 1-chlorooctadecane (S...	13.337	5002945	41.676 ug/ml
Spiked Amount 50.000		Recovery =	83.35%
Target Compounds			
10) T n-Eicosane (C20)	12.950f	232611	1.631 ug/ml
14) T n-Tetracosane (C24)	15.174	163377	1.210 ug/ml
16) T n-Octacosane (C28)	17.175	81351	0.616 ug/ml
17) T n-Tricontane (C30)	18.059	143948	1.062 ug/ml
18) T n-Dotriacontane (C32)	18.892	143430	1.066 ug/ml
19) T n-Tetratriacontane (C34)	19.679	113721	0.879 ug/ml
20) T n-Hexatriacontane (C36)	20.422	114473	0.964 ug/ml

(f)=RT Delta > 1/2 Window

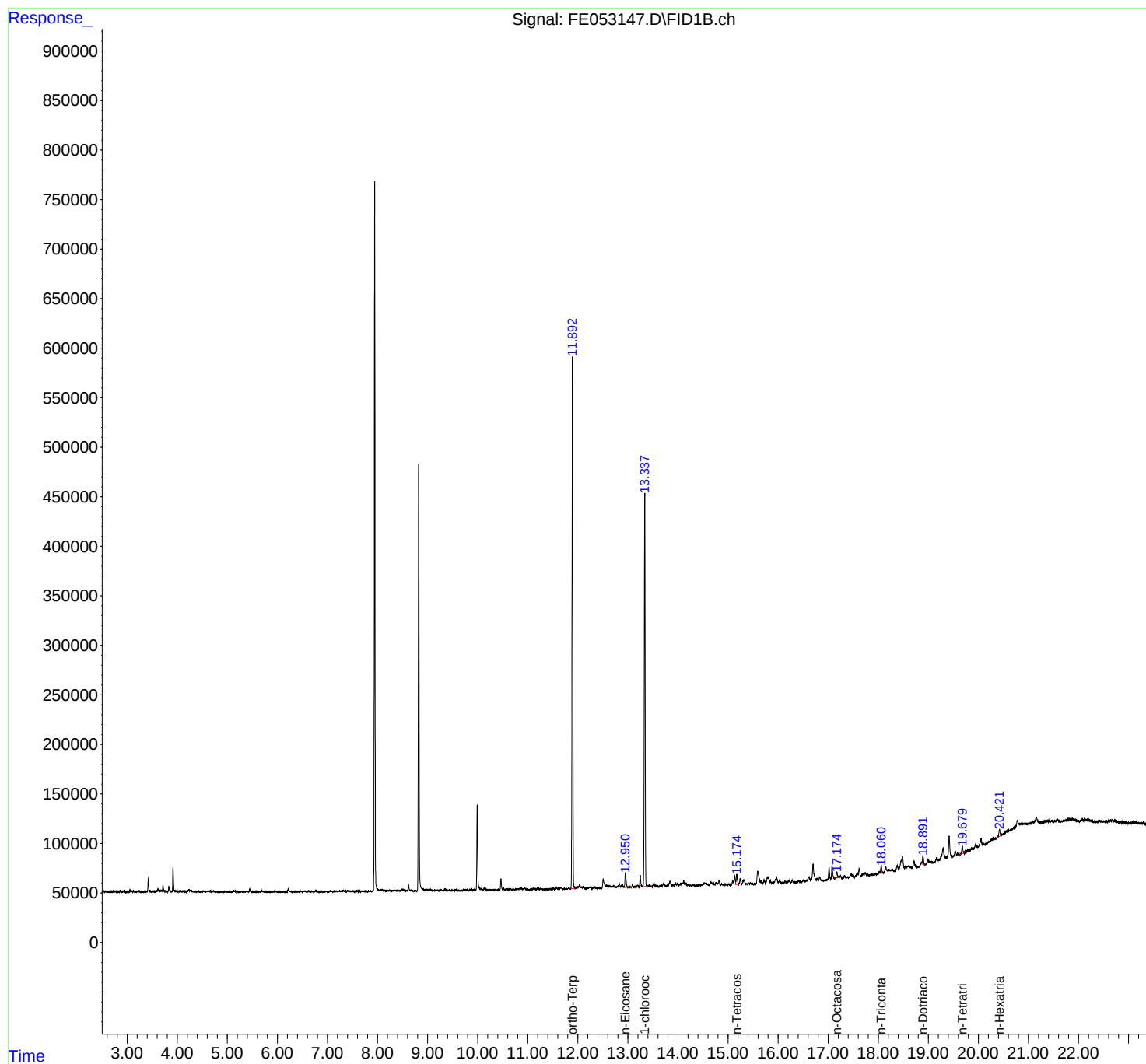
(m)=manual int.

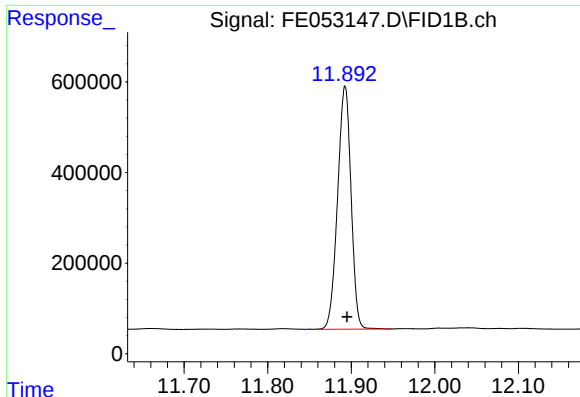
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Signal Info : 20M x 0.18mm x 0.18um

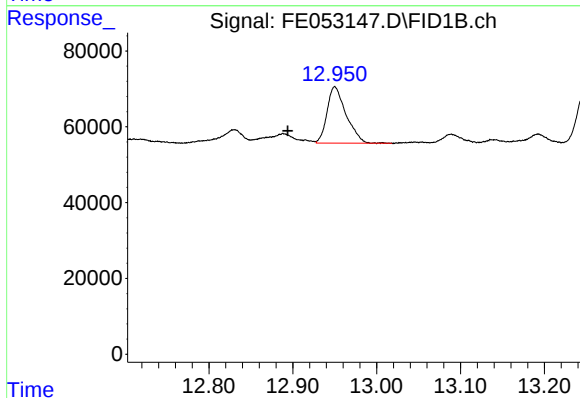




#9 ortho-Terphenyl (SURR)

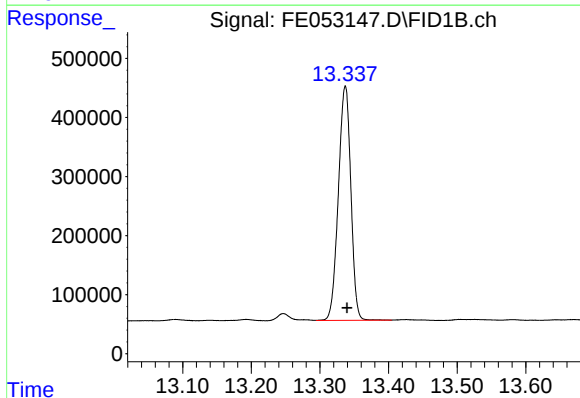
R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 6005071
Conc: 36.87 ug/ml

Instrument :
FID_E
ClientSampleId :



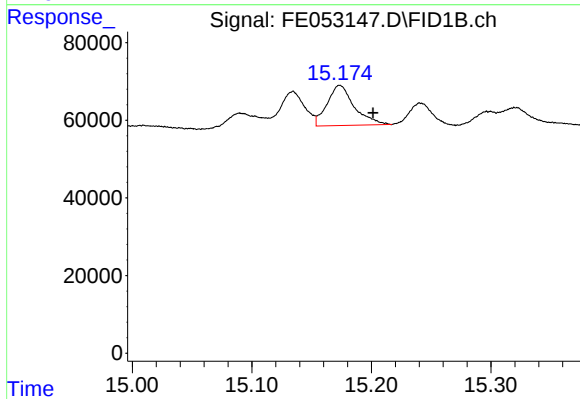
#10 n-Eicosane (C20)

R.T.: 12.950 min
Delta R.T.: 0.056 min
Response: 232611
Conc: 1.63 ug/ml



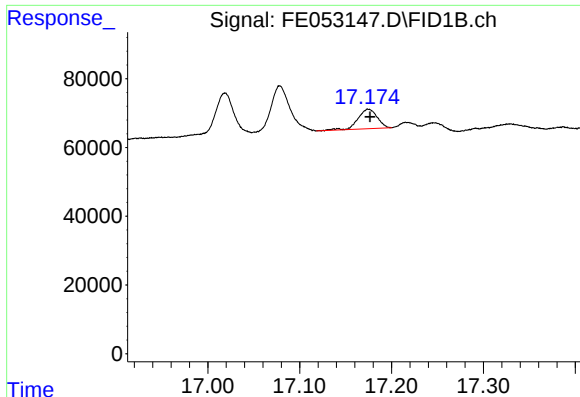
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.003 min
Response: 5002945
Conc: 41.68 ug/ml



#14 n-Tetracosane (C24)

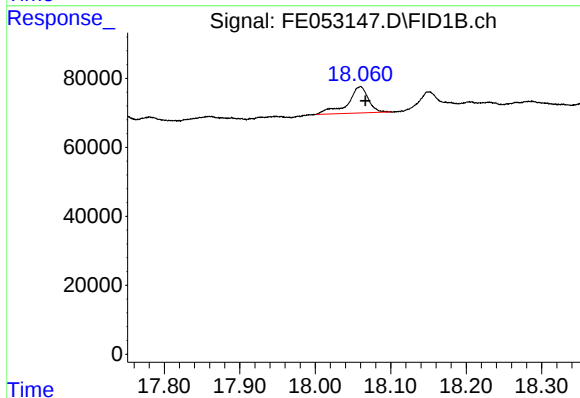
R.T.: 15.174 min
Delta R.T.: -0.028 min
Response: 163377
Conc: 1.21 ug/ml



#16 n-Octacosane (C28)

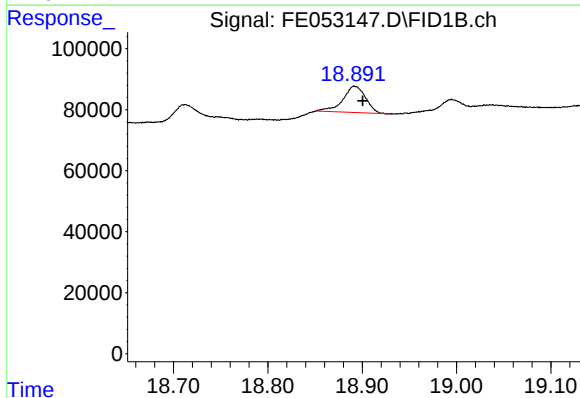
R.T.: 17.175 min
Delta R.T.: -0.002 min
Response: 81351
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



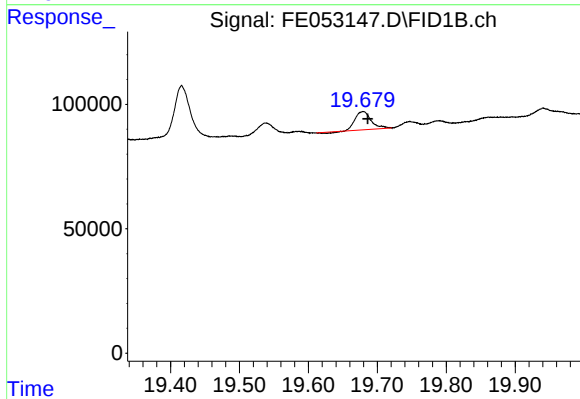
#17 n-Tricontane (C30)

R.T.: 18.059 min
Delta R.T.: -0.007 min
Response: 143948
Conc: 1.06 ug/ml



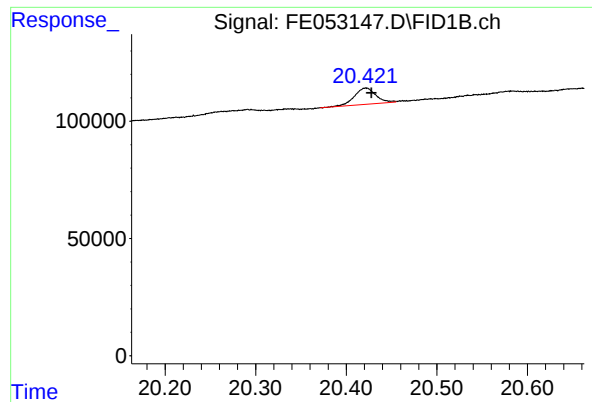
#18 n-Dotriacontane (C32)

R.T.: 18.892 min
Delta R.T.: -0.008 min
Response: 143430
Conc: 1.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.007 min
Response: 113721
Conc: 0.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.006 min
Response: 114473
Conc: 0.96 ug/ml

Instrument :

FID_E

ClientSampleId :