

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032025AL\
 Data File : FE052898.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2025 20:41
 Operator : YP\AJ
 Sample : Q1607-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 23:23:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.907	5418718	32.142 ug/ml
Spiked Amount 50.000		Recovery =	64.28%
12) S 1-chlorooctadecane (S...	13.352	4209420	34.666 ug/ml
Spiked Amount 50.000		Recovery =	69.33%
Target Compounds			
10) T n-Eicosane (C20)	12.963f	902641	6.218 ug/ml
14) T n-Tetracosane (C24)	15.189	433641	3.030 ug/ml
16) T n-Octacosane (C28)	17.197	202757	1.426 ug/ml
17) T n-Tricontane (C30)	18.078	220206	1.491 ug/ml
18) T n-Dotriacontane (C32)	18.913	102803	0.708 ug/ml
19) T n-Tetratriacontane (C34)	19.702	36683	0.272 ug/ml
20) T n-Hexatriacontane (C36)	20.444	101078	0.851 ug/ml
22) T n-Tetracontane (C40)	22.109	169183	1.565 ug/ml

(f)=RT Delta > 1/2 Window

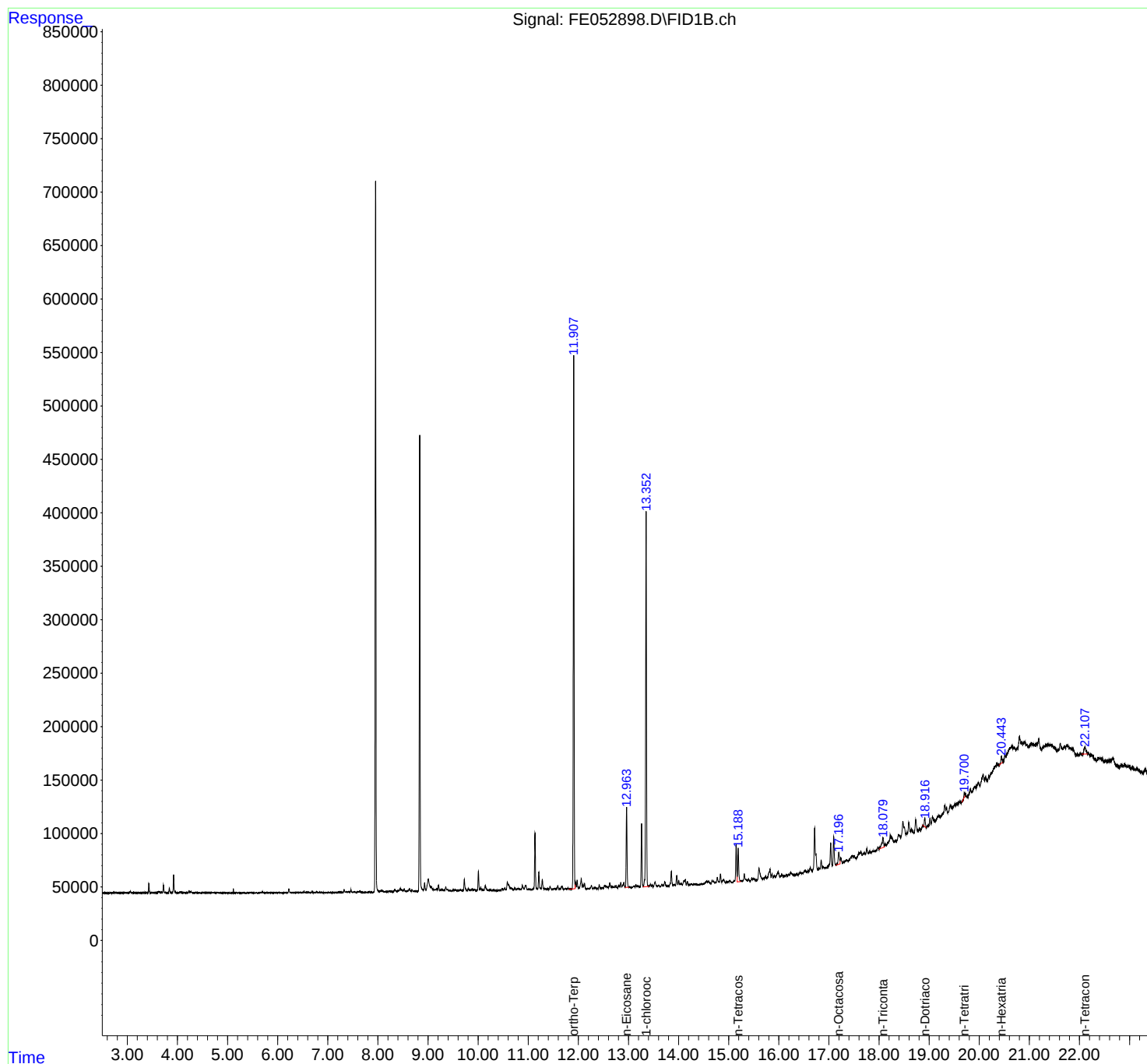
(m)=manual int.

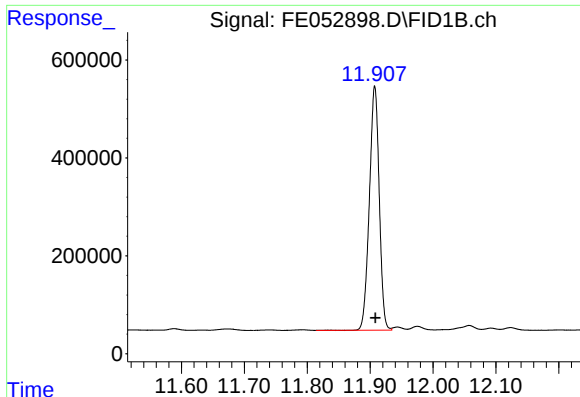
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Signal Info : 20M x 0.18mm x 0.18um

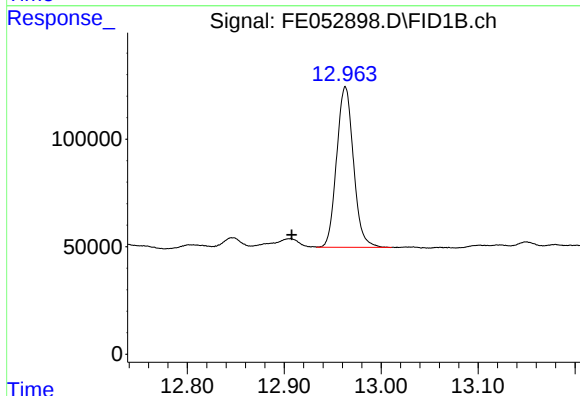




#9 ortho-Terphenyl (SURR)

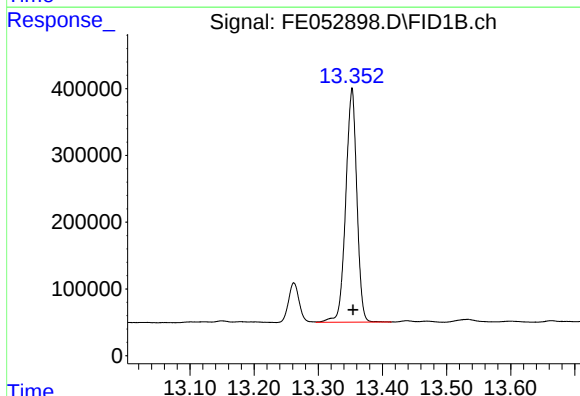
R.T.: 11.907 min
Delta R.T.: -0.001 min
Response: 5418718
Conc: 32.14 ug/ml

Instrument :
FID_E
ClientSampleId :



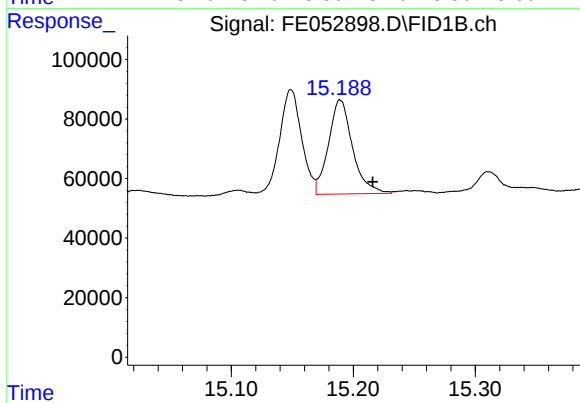
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.055 min
Response: 902641
Conc: 6.22 ug/ml



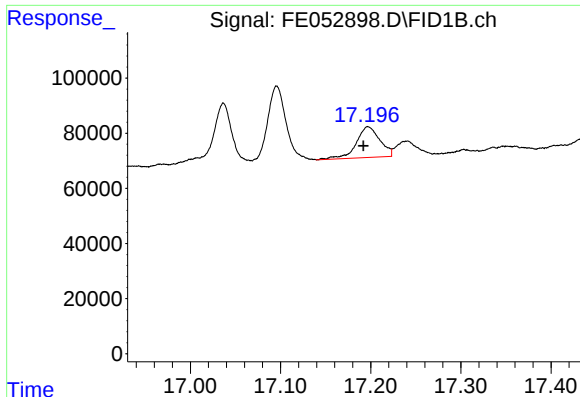
#12 1-chlorooctadecane (SURR)

R.T.: 13.352 min
Delta R.T.: -0.002 min
Response: 4209420
Conc: 34.67 ug/ml



#14 n-Tetracosane (C24)

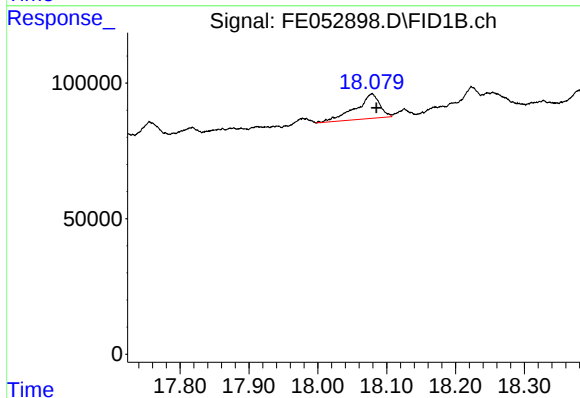
R.T.: 15.189 min
Delta R.T.: -0.027 min
Response: 433641
Conc: 3.03 ug/ml



#16 n-Octacosane (C28)

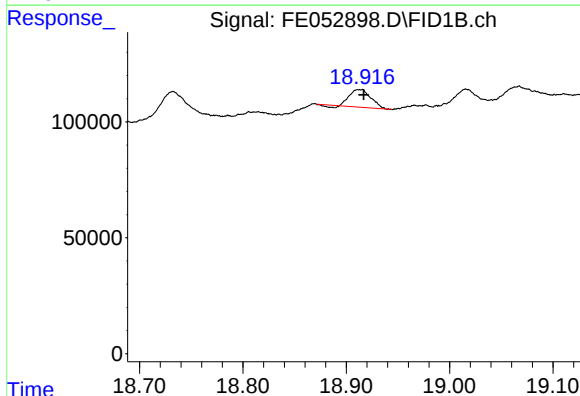
R.T.: 17.197 min
Delta R.T.: 0.005 min
Response: 202757
Conc: 1.43 ug/ml

Instrument :
FID_E
ClientSampleId :



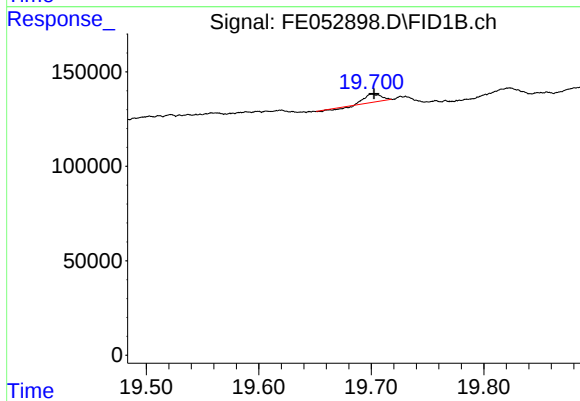
#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: -0.007 min
Response: 220206
Conc: 1.49 ug/ml



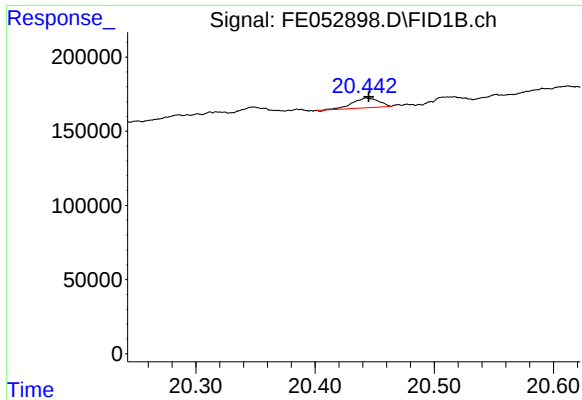
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: -0.004 min
Response: 102803
Conc: 0.71 ug/ml



#19 n-Tetratriacontane (C34)

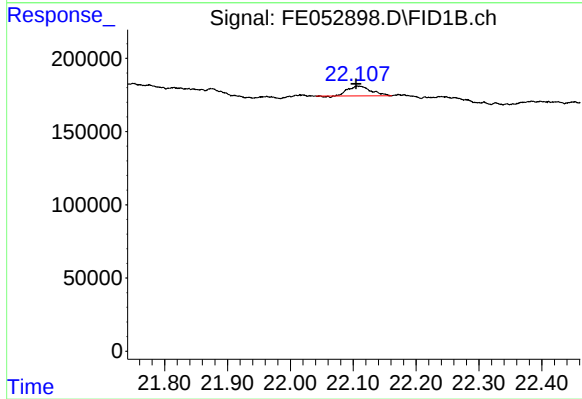
R.T.: 19.702 min
Delta R.T.: 0.000 min
Response: 36683
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.444 min
Delta R.T.: 0.000 min
Response: 101078
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.109 min
Delta R.T.: 0.004 min
Response: 169183
Conc: 1.56 ug/ml