

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031125AL\
 Data File : FE052736.D
 Signal(s) : FID1B.ch
 Acq On : 11 Mar 2025 16:09
 Operator : YP\AJ
 Sample : Q1534-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 02:10:38 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)	11.909	4715440	27.970 ug/ml
Spiked Amount 50.000		Recovery =	55.94%
12) S 1-chlorooctadecane (S...	13.354	3497169	28.801 ug/ml
Spiked Amount 50.000		Recovery =	57.60%
Target Compounds			
10) T n-Eicosane (C20)	12.963f	582617	4.013 ug/ml
14) T n-Tetracosane (C24)	15.190	324080	2.265 ug/ml
16) T n-Octacosane (C28)	17.194	116134	0.817 ug/ml
17) T n-Tricontane (C30)	18.082	314795	2.131 ug/ml
18) T n-Dotriacontane (C32)	18.917	523252	3.604 ug/ml
19) T n-Tetratriacontane (C34)	19.703	616335	4.573 ug/ml
20) T n-Hexatriacontane (C36)	20.444	614992	5.176 ug/ml
21) T n-Octatriacontane (C38)	21.185	431289	3.888 ug/ml
22) T n-Tetracontane (C40)	22.109	311142	2.878 ug/ml

(f)=RT Delta > 1/2 Window

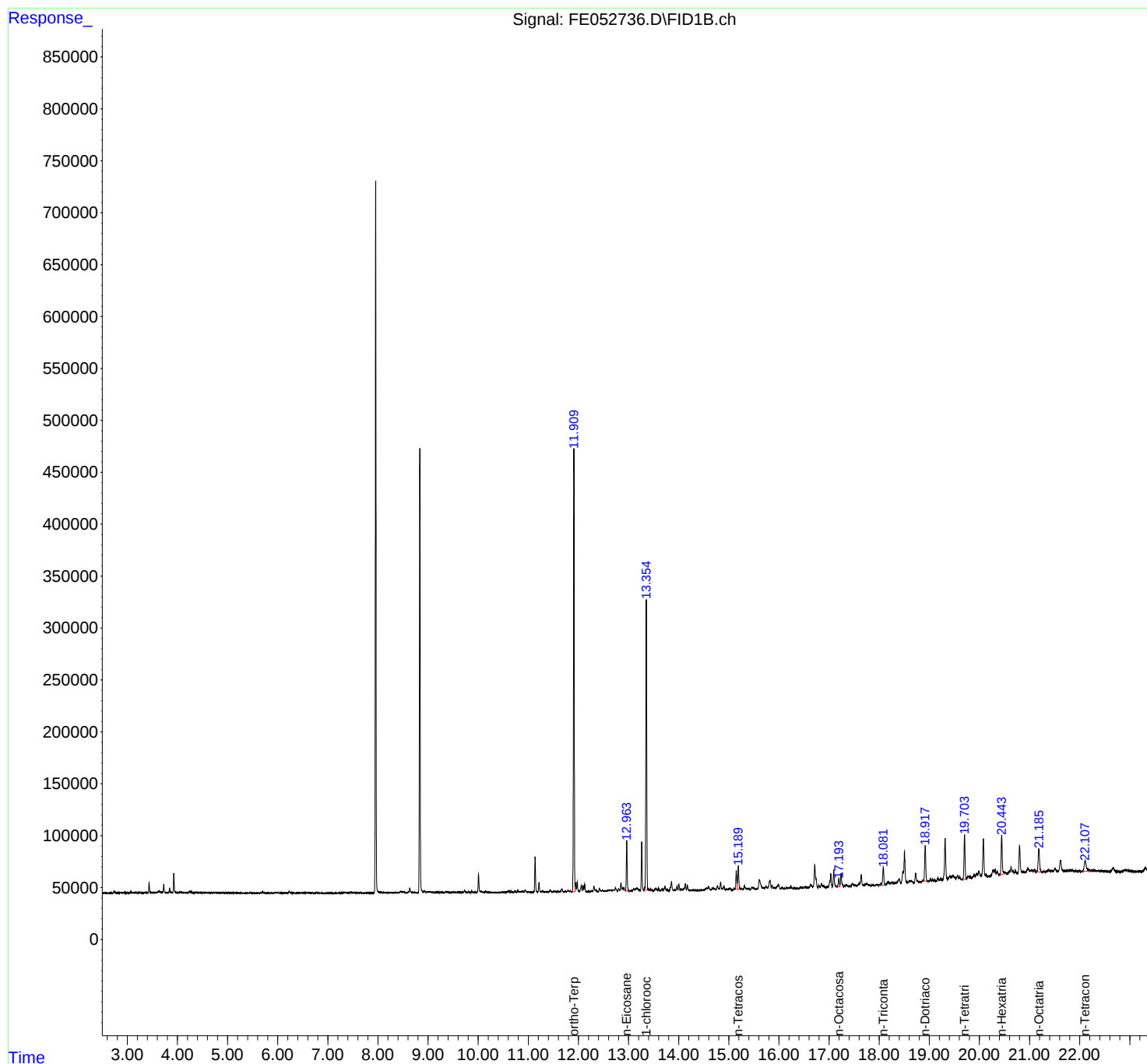
(m)=manual int.

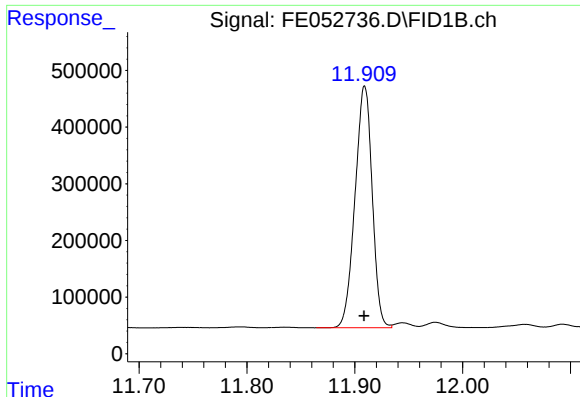
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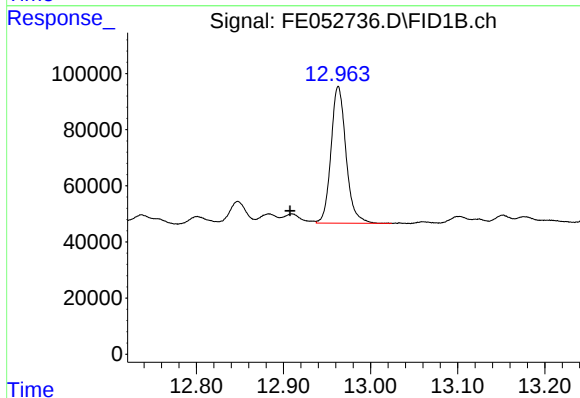




#9 ortho-Terphenyl (SURR)

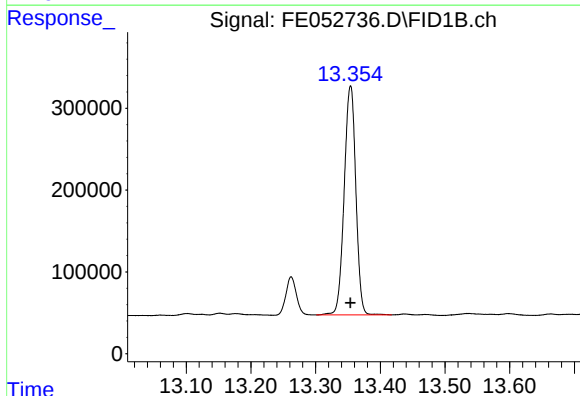
R.T.: 11.909 min
Delta R.T.: 0.000 min
Response: 4715440
Conc: 27.97 ug/ml

Instrument :
FID_E
ClientSampleId :



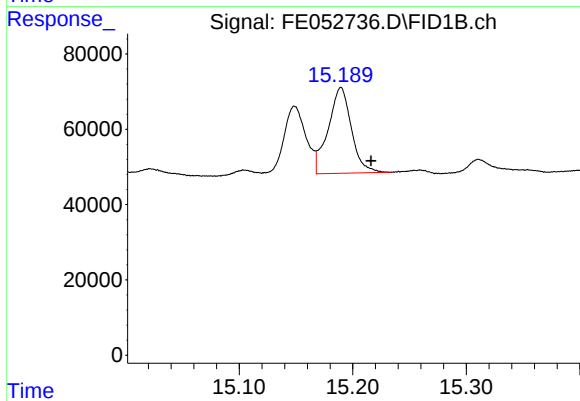
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.055 min
Response: 582617
Conc: 4.01 ug/ml



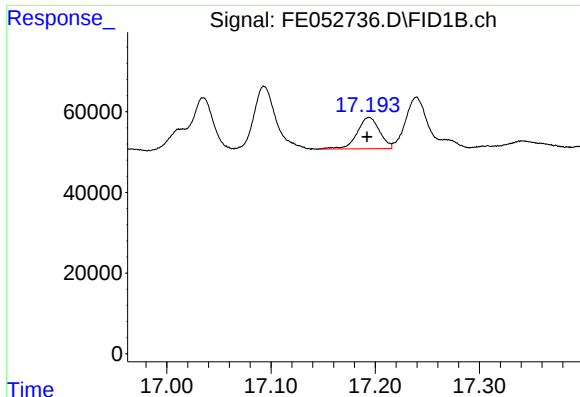
#12 1-chlorooctadecane (SURR)

R.T.: 13.354 min
Delta R.T.: 0.000 min
Response: 3497169
Conc: 28.80 ug/ml



#14 n-Tetracosane (C24)

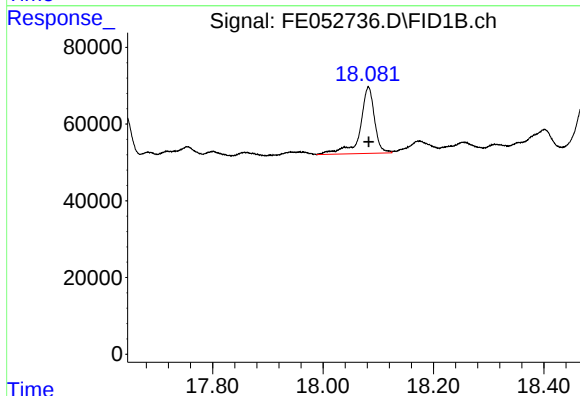
R.T.: 15.190 min
Delta R.T.: -0.027 min
Response: 324080
Conc: 2.26 ug/ml



#16 n-Octacosane (C28)

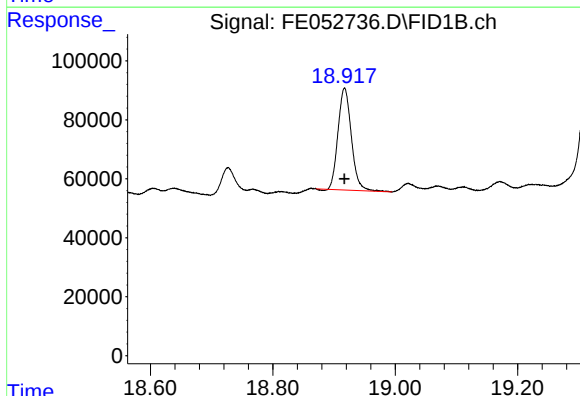
R.T.: 17.194 min
Delta R.T.: 0.002 min
Response: 116134
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



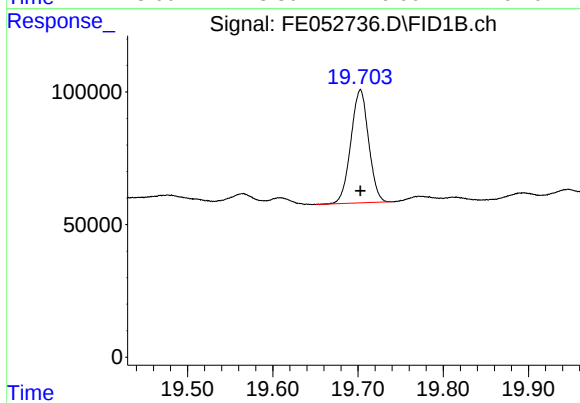
#17 n-Tricontane (C30)

R.T.: 18.082 min
Delta R.T.: 0.000 min
Response: 314795
Conc: 2.13 ug/ml



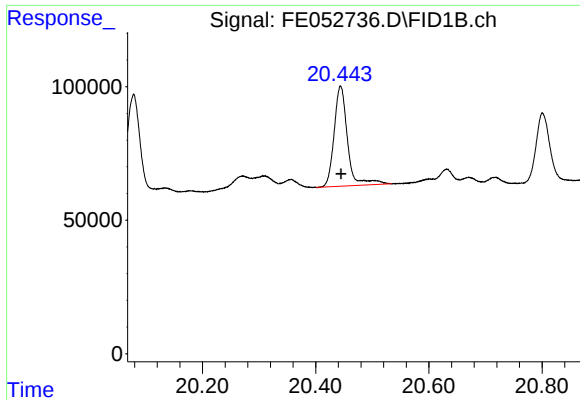
#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: 0.000 min
Response: 523252
Conc: 3.60 ug/ml



#19 n-Tetratriacontane (C34)

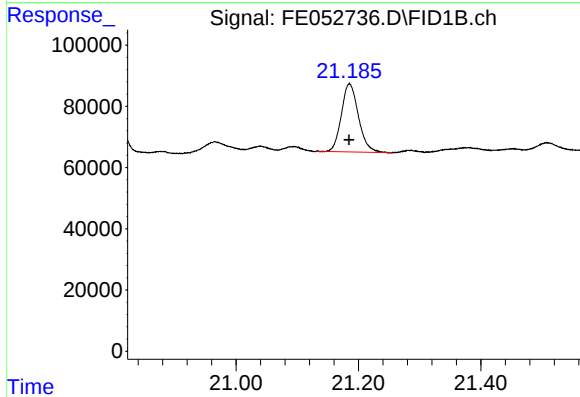
R.T.: 19.703 min
Delta R.T.: 0.000 min
Response: 616335
Conc: 4.57 ug/ml



#20 n-Hexatriacontane (C36)

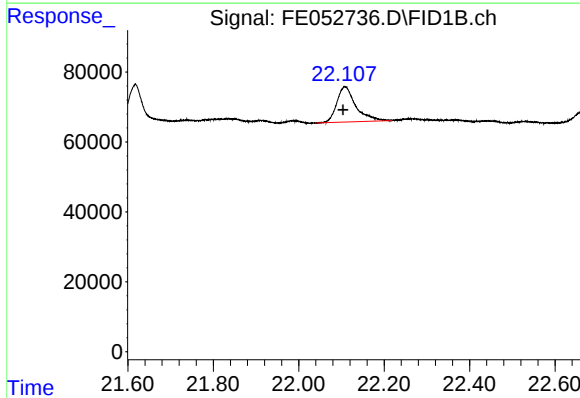
R.T.: 20.444 min
Delta R.T.: 0.000 min
Response: 614992
Conc: 5.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: 0.000 min
Response: 431289
Conc: 3.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.109 min
Delta R.T.: 0.004 min
Response: 311142
Conc: 2.88 ug/ml