

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091422AL\
 Data File : FE037549.D
 Signal(s) : FID1B.ch
 Acq On : 14 Sep 2022 16:33
 Operator : YP\AJ
 Sample : N4578-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 04:48:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 2022
 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)	11.632	7148936	42.303 ug/ml
Spiked Amount 50.000		Recovery =	84.61%
12) S 1-chlorooctadecane (S...	13.054	5942195	46.171 ug/ml
Spiked Amount 50.000		Recovery =	92.34%
Target Compounds			
15) T n-Hexacosane (C26)	15.876f	628267	4.339 ug/ml
17) T n-Tricontane (C30)	17.739	59936	0.441 ug/ml
18) T n-Dotriacontane (C32)	18.569	100209	0.750 ug/ml
19) T n-Tetratriacontane (C34)	19.347	52683	0.416 ug/ml
20) T n-Hexatriacontane (C36)	20.126	260545	2.026 ug/ml
22) T n-Tetracontane (C40)	21.586	651405	5.053 ug/ml

(f)=RT Delta > 1/2 Window

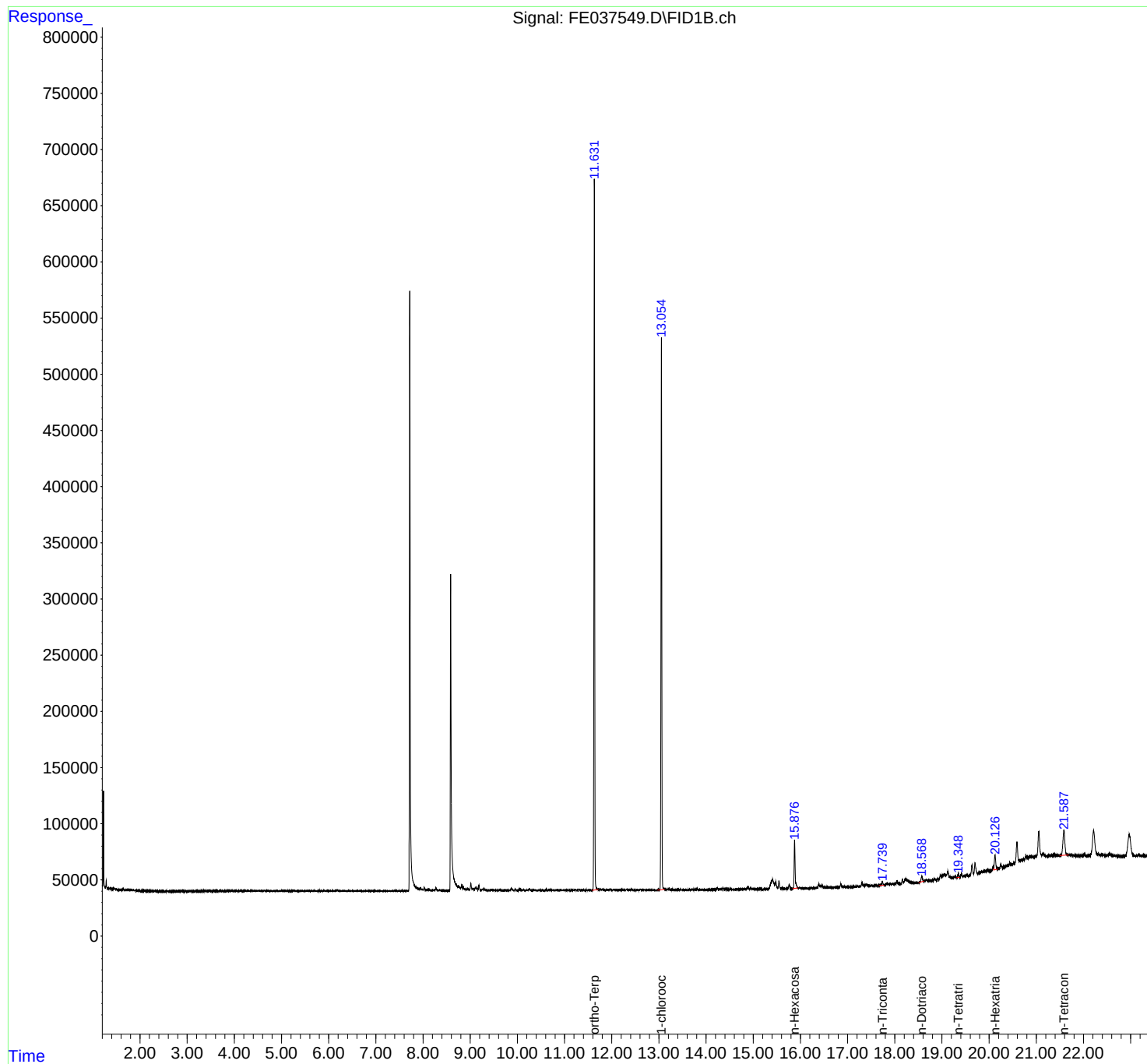
(m)=manual int.

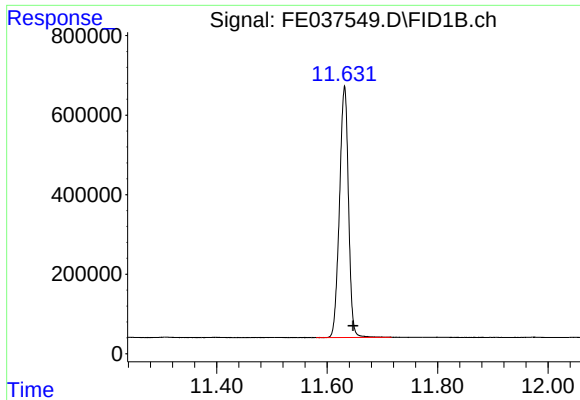
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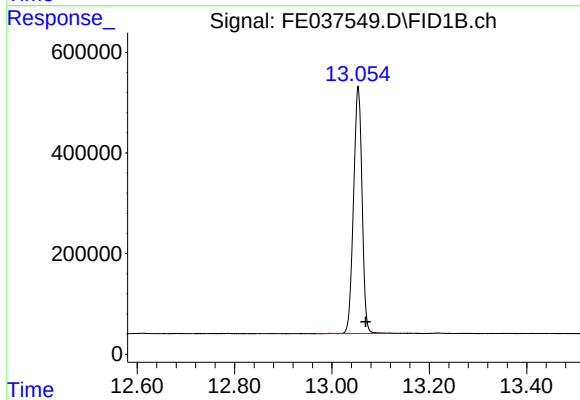




#9 ortho-Terphenyl (SURR)

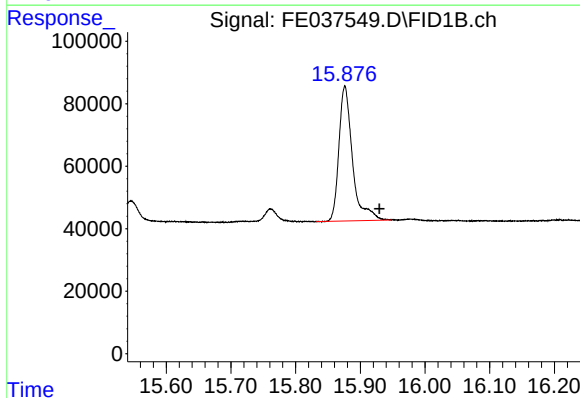
R.T.: 11.632 min
Delta R.T.: -0.015 min
Response: 7148936
Conc: 42.30 ug/ml

Instrument :
FID_E
ClientSampleId :



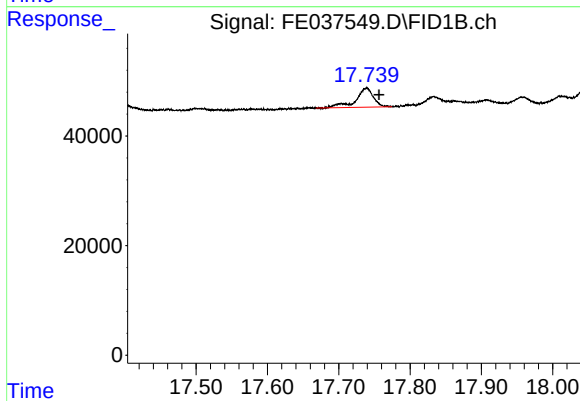
#12 1-chlorooctadecane (SURR)

R.T.: 13.054 min
Delta R.T.: -0.016 min
Response: 5942195
Conc: 46.17 ug/ml



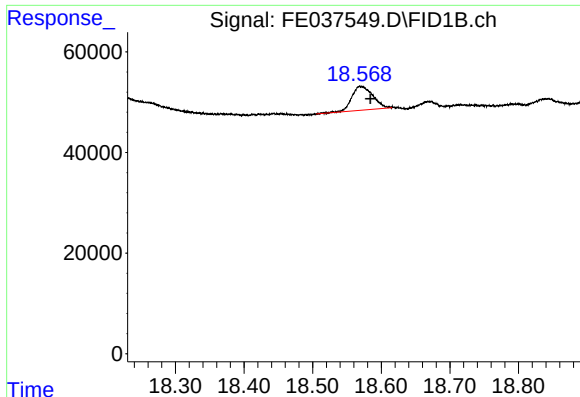
#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: -0.053 min
Response: 628267
Conc: 4.34 ug/ml



#17 n-Tricontane (C30)

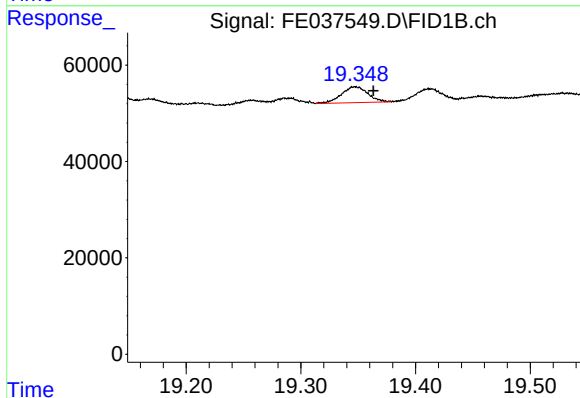
R.T.: 17.739 min
Delta R.T.: -0.018 min
Response: 59936
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

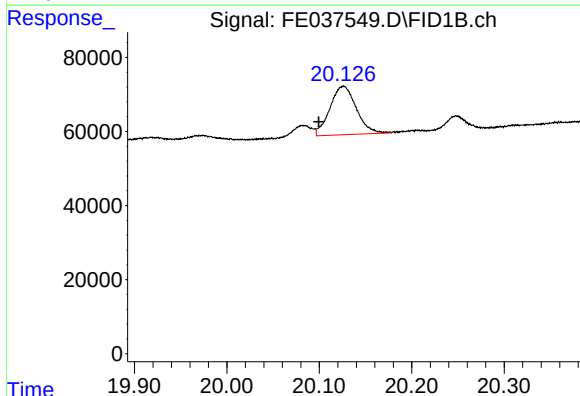
R.T.: 18.569 min
Delta R.T.: -0.015 min
Response: 100209
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



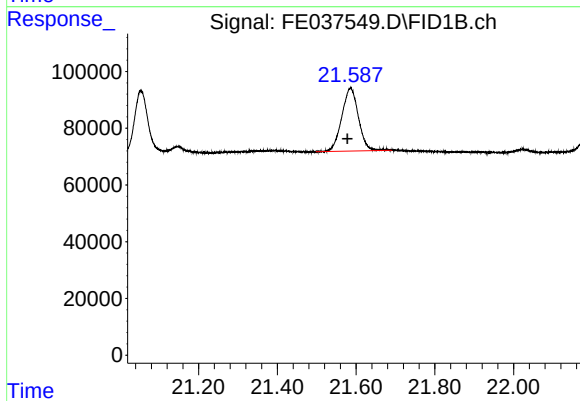
#19 n-Tetratriacontane (C34)

R.T.: 19.347 min
Delta R.T.: -0.016 min
Response: 52683
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.126 min
Delta R.T.: 0.027 min
Response: 260545
Conc: 2.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.586 min
Delta R.T.: 0.008 min
Response: 651405
Conc: 5.05 ug/ml