

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032125AL\
 Data File : FE052922.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2025 20:21
 Operator : YP\AJ
 Sample : Q1611-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 00:15:39 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)	11.904	4695340	27.851 ug/ml
Spiked Amount 50.000		Recovery =	55.70%
12) S 1-chlorooctadecane (S...	13.349	3600435	29.651 ug/ml
Spiked Amount 50.000		Recovery =	59.30%
Target Compounds			
10) T n-Eicosane (C20)	12.961f	93220	0.642 ug/ml
15) T n-Hexacosane (C26)	16.236	164416	1.156 ug/ml
16) T n-Octacosane (C28)	17.194	258356	1.817 ug/ml
17) T n-Tricontane (C30)	18.077	441539	2.989 ug/ml
18) T n-Dotriacontane (C32)	18.912	261159	1.799 ug/ml
19) T n-Tetratriacontane (C34)	19.700	239401	1.776 ug/ml
20) T n-Hexatriacontane (C36)	20.441	246141	2.071 ug/ml
21) T n-Octatriacontane (C38)	21.183	339878	3.064 ug/ml
22) T n-Tetracontane (C40)	22.113	450767	4.169 ug/ml

(f)=RT Delta > 1/2 Window

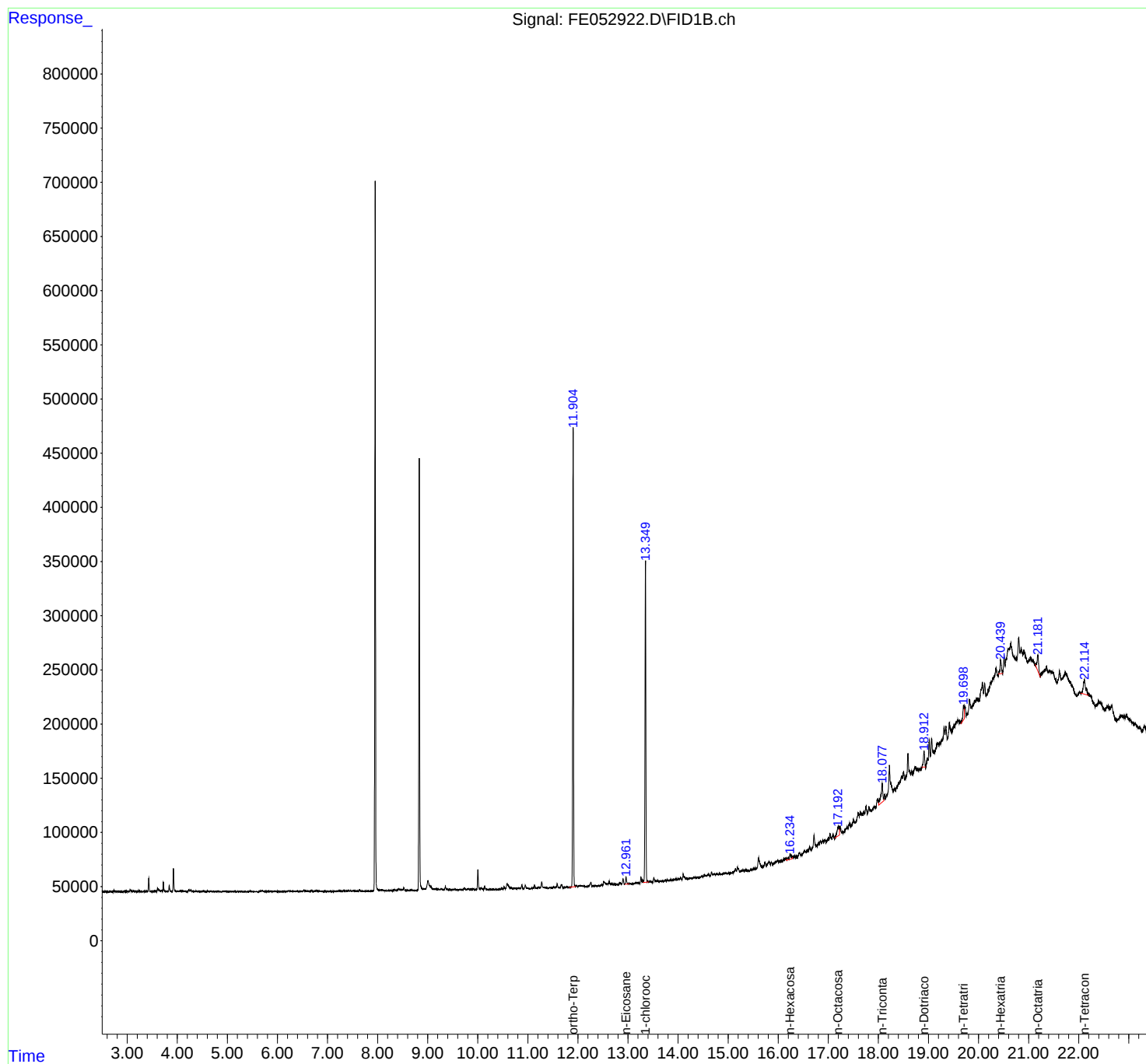
(m)=manual int.

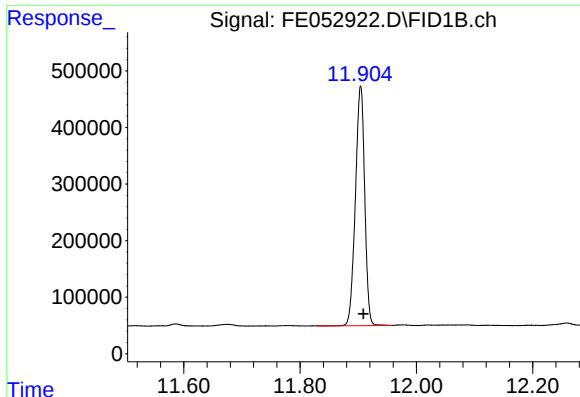
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Signal Info : 20M x 0.18mm x 0.18um

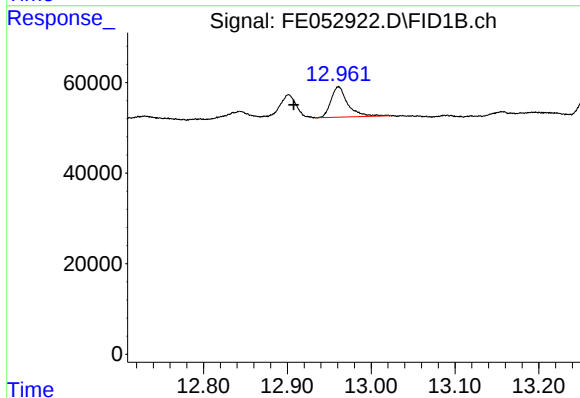




#9 ortho-Terphenyl (SURR)

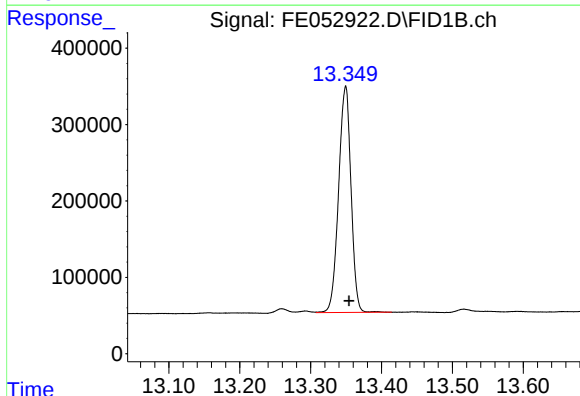
R.T.: 11.904 min
Delta R.T.: -0.005 min
Response: 4695340
Conc: 27.85 ug/ml

Instrument :
FID_E
ClientSampleId :



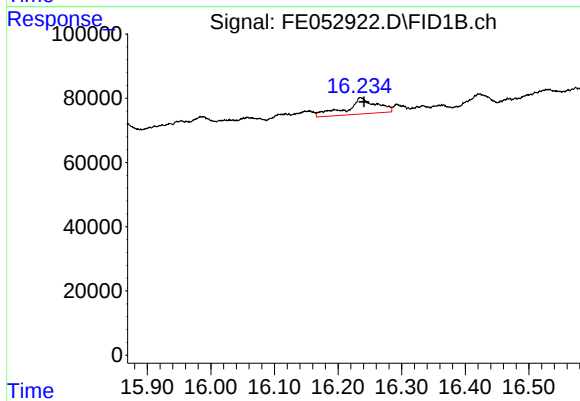
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: 0.053 min
Response: 93220
Conc: 0.64 ug/ml



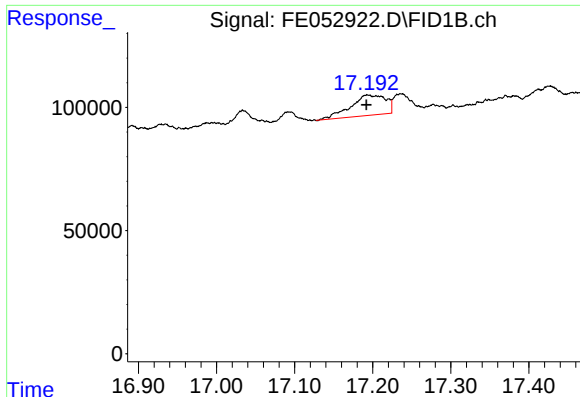
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: -0.005 min
Response: 3600435
Conc: 29.65 ug/ml



#15 n-Hexacosane (C26)

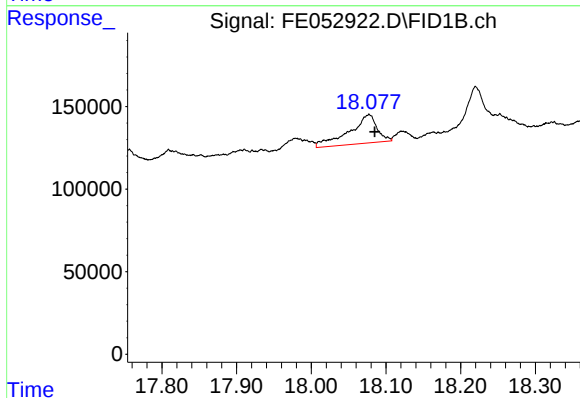
R.T.: 16.236 min
Delta R.T.: -0.005 min
Response: 164416
Conc: 1.16 ug/ml



#16 n-Octacosane (C28)

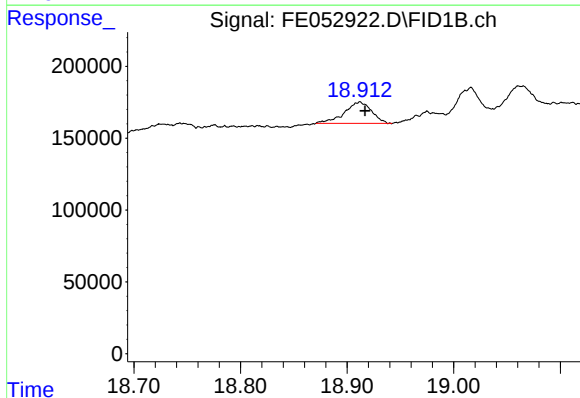
R.T.: 17.194 min
Delta R.T.: 0.002 min
Response: 258356
Conc: 1.82 ug/ml

Instrument :
FID_E
ClientSampleId :



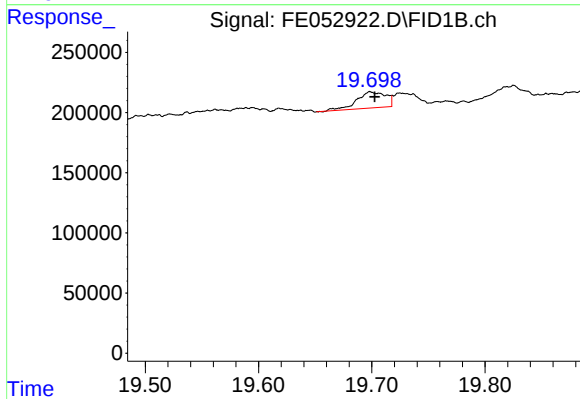
#17 n-Tricontane (C30)

R.T.: 18.077 min
Delta R.T.: -0.008 min
Response: 441539
Conc: 2.99 ug/ml



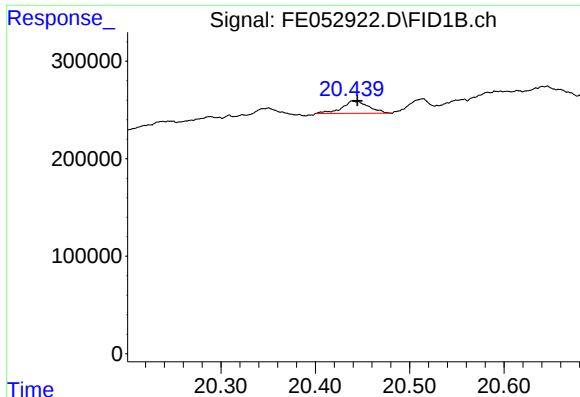
#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: -0.005 min
Response: 261159
Conc: 1.80 ug/ml



#19 n-Tetratriacontane (C34)

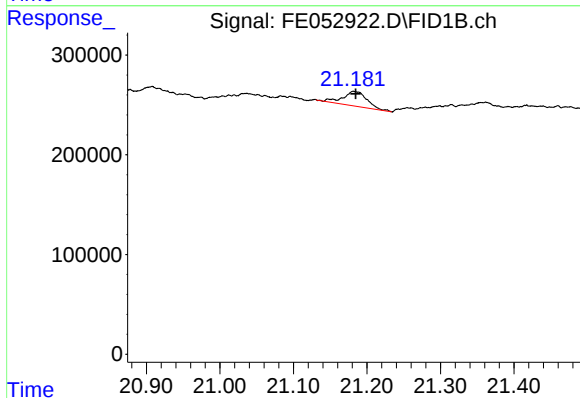
R.T.: 19.700 min
Delta R.T.: -0.003 min
Response: 239401
Conc: 1.78 ug/ml



#20 n-Hexatriacontane (C36)

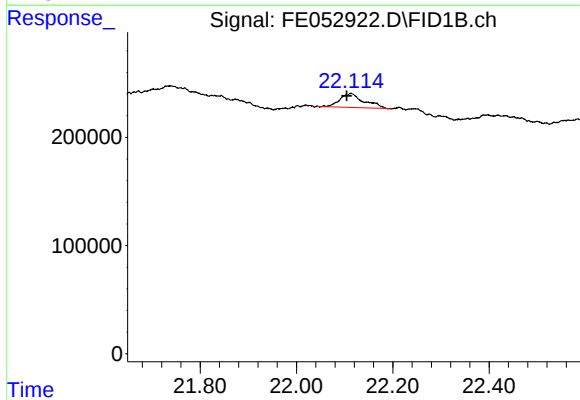
R.T.: 20.441 min
Delta R.T.: -0.003 min
Response: 246141
Conc: 2.07 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.183 min
Delta R.T.: -0.002 min
Response: 339878
Conc: 3.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: 0.009 min
Response: 450767
Conc: 4.17 ug/ml