

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040725AL\
 Data File : FE053220.D
 Signal(s) : FID1B.ch
 Acq On : 07 Apr 2025 19:23
 Operator : YP\AJ
 Sample : Q1738-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 01:24:42 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)	11.897	4156785	25.520 ug/ml
Spiked Amount 50.000		Recovery =	51.04%
12) S 1-chlorooctadecane (S...	13.343	3092283	25.759 ug/ml
Spiked Amount 50.000		Recovery =	51.52%
Target Compounds			
10) T n-Eicosane (C20)	12.959f	108422	0.760 ug/ml
14) T n-Tetracosane (C24)	15.204	83101	0.615 ug/ml
15) T n-Hexacosane (C26)	16.230	164464	1.233 ug/ml
16) T n-Octacosane (C28)	17.186	242896	1.841 ug/ml
17) T n-Tricontane (C30)	18.072	292248	2.156 ug/ml
18) T n-Dotriacontane (C32)	18.908	323286	2.402 ug/ml
19) T n-Tetratriacontane (C34)	19.696	468625	3.622 ug/ml
20) T n-Hexatriacontane (C36)	20.440	277486	2.336 ug/ml
21) T n-Octatriacontane (C38)	21.180	392707	3.417 ug/ml
22) T n-Tetracontane (C40)	22.109	189726	1.689 ug/ml

(f)=RT Delta > 1/2 Window

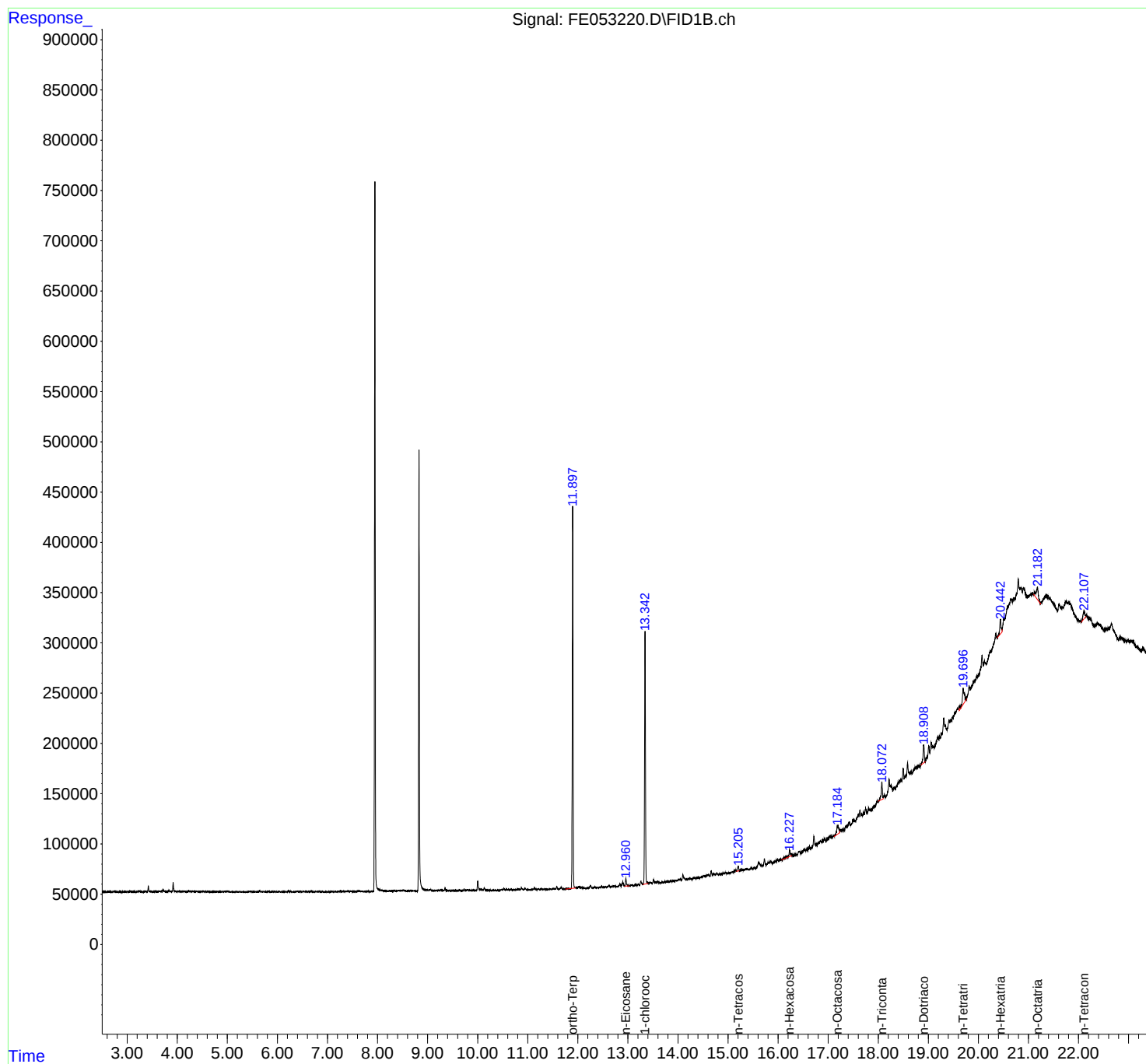
(m)=manual int.

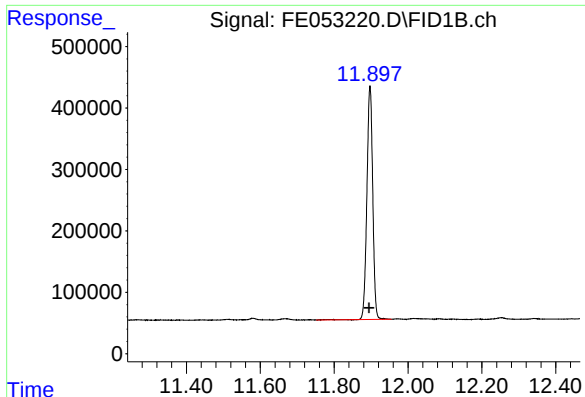
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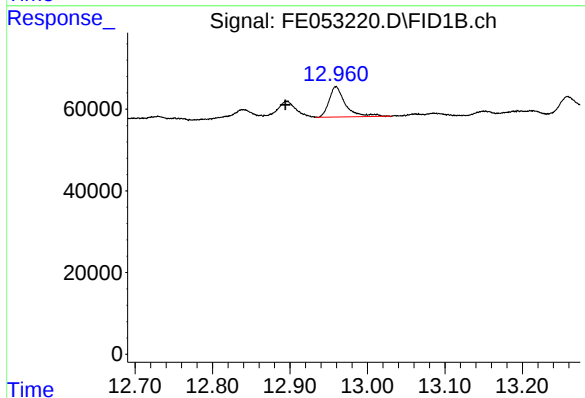




#9 ortho-Terphenyl (SURR)

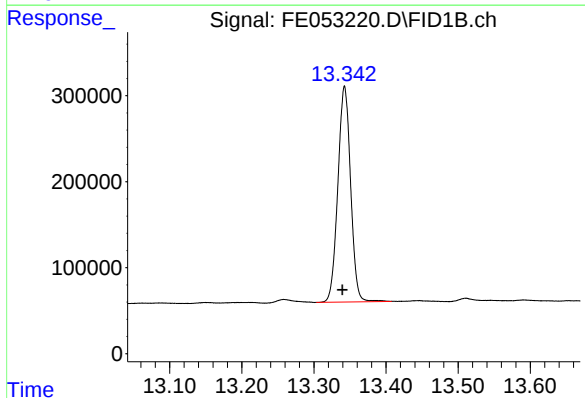
R.T.: 11.897 min
Delta R.T.: 0.002 min
Response: 4156785
Conc: 25.52 ug/ml

Instrument :
FID_E
ClientSampleId :



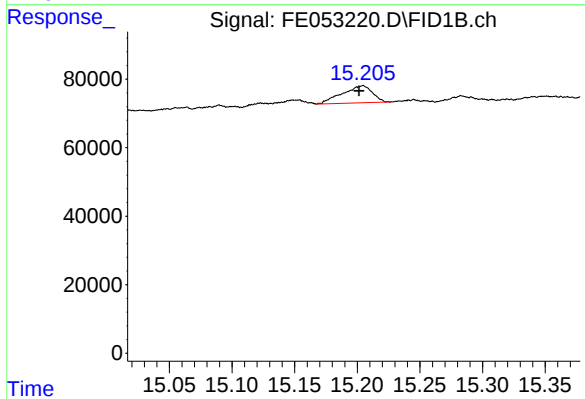
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: 0.065 min
Response: 108422
Conc: 0.76 ug/ml



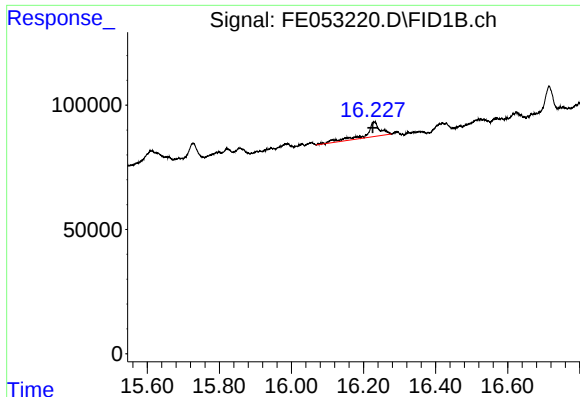
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: 0.003 min
Response: 3092283
Conc: 25.76 ug/ml



#14 n-Tetracosane (C24)

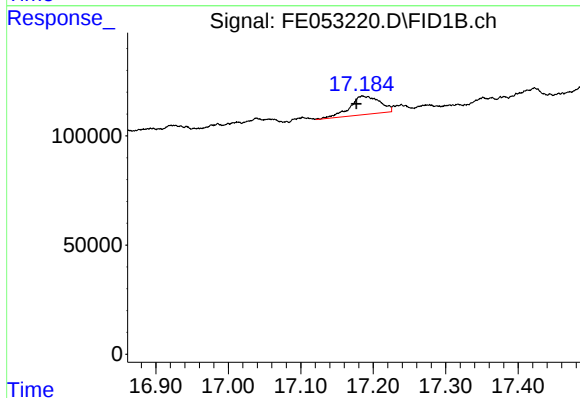
R.T.: 15.204 min
Delta R.T.: 0.002 min
Response: 83101
Conc: 0.62 ug/ml



#15 n-Hexacosane (C26)

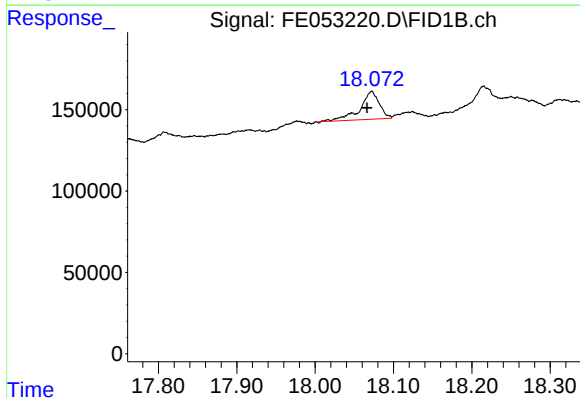
R.T.: 16.230 min
Delta R.T.: 0.004 min
Response: 164464
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



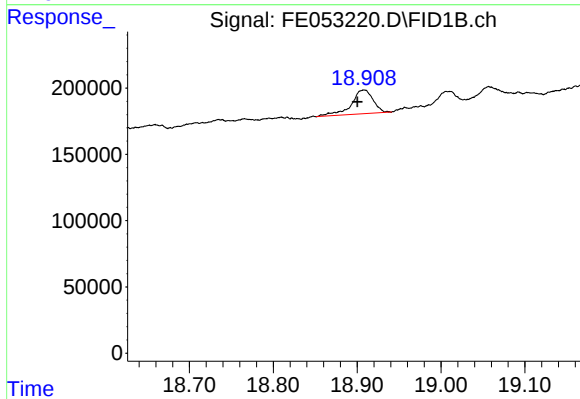
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: 0.009 min
Response: 242896
Conc: 1.84 ug/ml



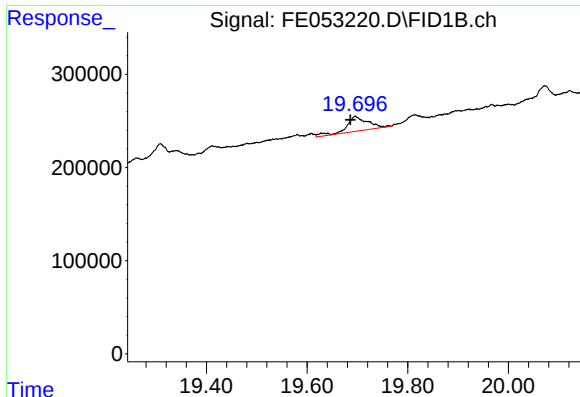
#17 n-Tricontane (C30)

R.T.: 18.072 min
Delta R.T.: 0.006 min
Response: 292248
Conc: 2.16 ug/ml



#18 n-Dotriacontane (C32)

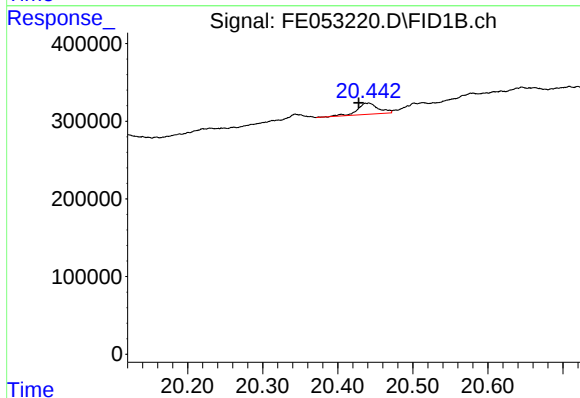
R.T.: 18.908 min
Delta R.T.: 0.007 min
Response: 323286
Conc: 2.40 ug/ml



#19 n-Tetratriacontane (C34)

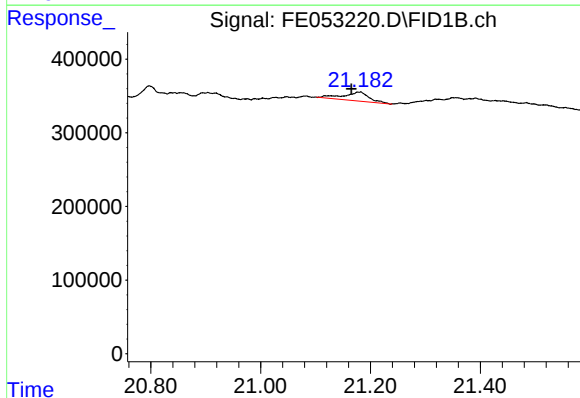
R.T.: 19.696 min
Delta R.T.: 0.010 min
Response: 468625
Conc: 3.62 ug/ml

Instrument :
FID_E
ClientSampleId :



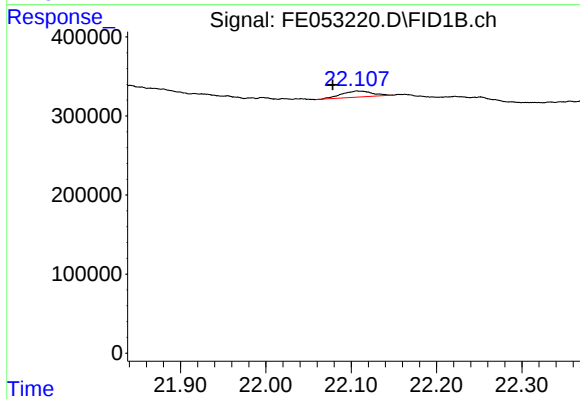
#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: 0.012 min
Response: 277486
Conc: 2.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.180 min
Delta R.T.: 0.015 min
Response: 392707
Conc: 3.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.109 min
Delta R.T.: 0.030 min
Response: 189726
Conc: 1.69 ug/ml