

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
 Data File : FE041806.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2023 12:05
 Operator : YP\AJ
 Sample : 02652-03DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 00:21:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 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)	11.965	589947	3.145 ug/ml
Spiked Amount 50.000		Recovery =	6.29%
12) S 1-chlorooctadecane (S...	13.404	365529	2.587 ug/ml
Spiked Amount 50.000		Recovery =	5.17%
Target Compounds			
7) T n-Hexadecane (C16)	10.210	46051	0.289 ug/ml
8) T n-Octadecane (C18)	11.639	129678	0.791 ug/ml
10) T n-Eicosane (C20)	12.961	54407	0.338 ug/ml
11) T n-Heneicosane (C21)	13.574	33818	0.212 ug/ml
14) T n-Tetracosane (C24)	15.238	62514	0.388 ug/ml
17) T n-Tricontane (C30)	18.117	39613	0.260 ug/ml
18) T n-Dotriacontane (C32)	18.950	40493	0.272 ug/ml
19) T n-Tetratriacontane (C34)	19.734	62639	0.445 ug/ml
20) T n-Hexatriacontane (C36)	20.475	44301	0.331 ug/ml
21) T n-Octatriacontane (C38)	21.228	63159	0.478 ug/ml
22) T n-Tetracontane (C40)	22.161	66673	0.527 ug/ml

(f)=RT Delta > 1/2 Window

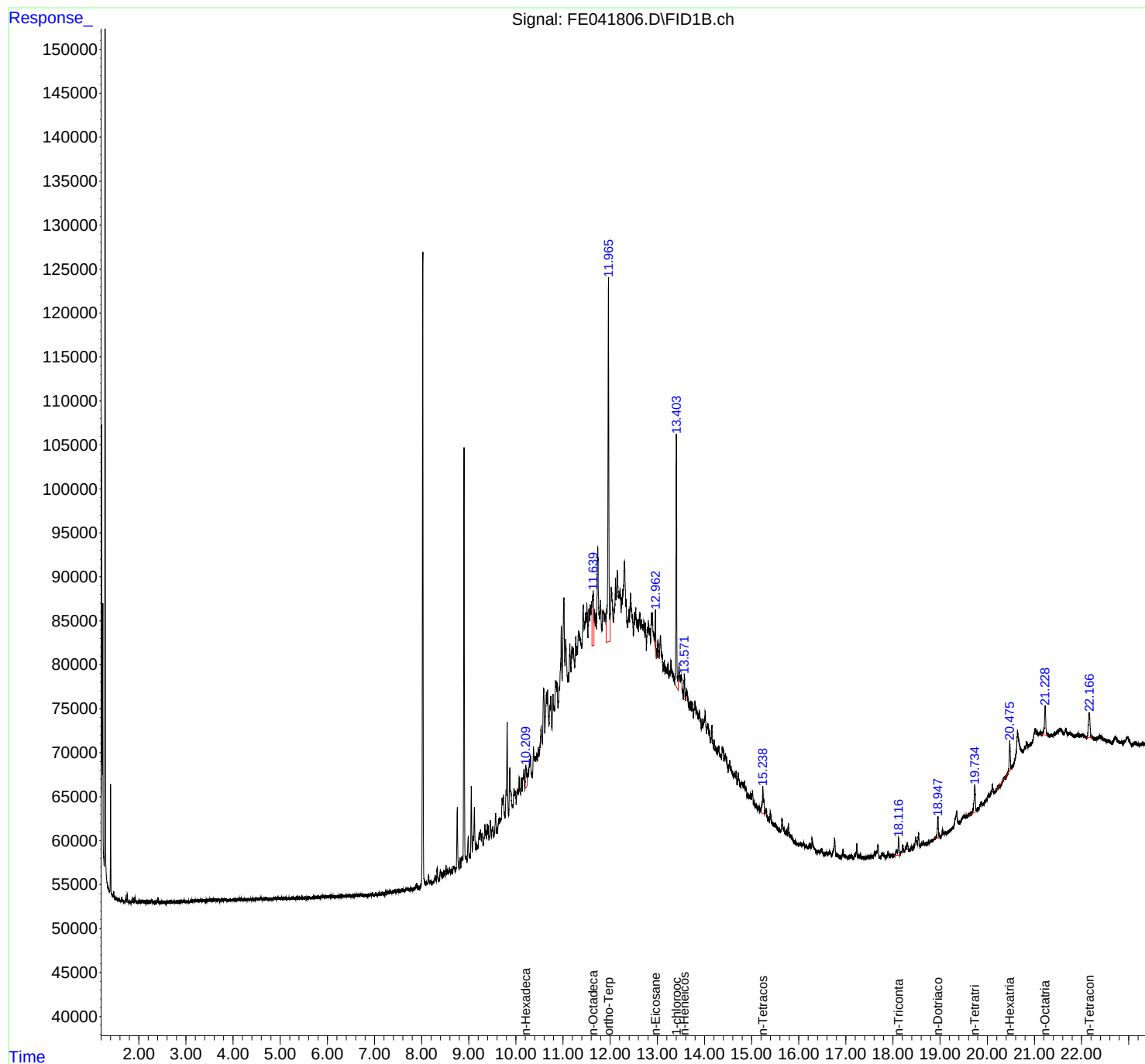
(m)=manual int.

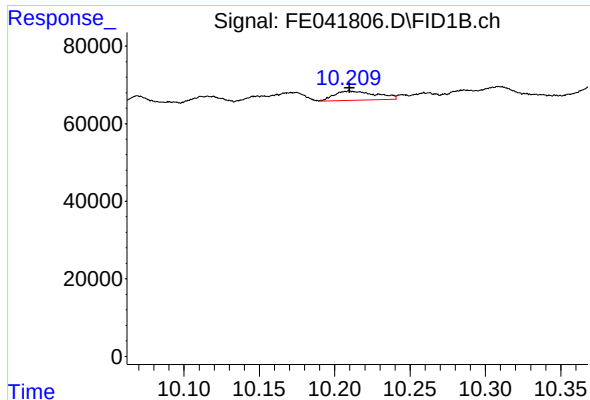
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
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ALS Vial : 11 Sample Multiplier: 1

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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

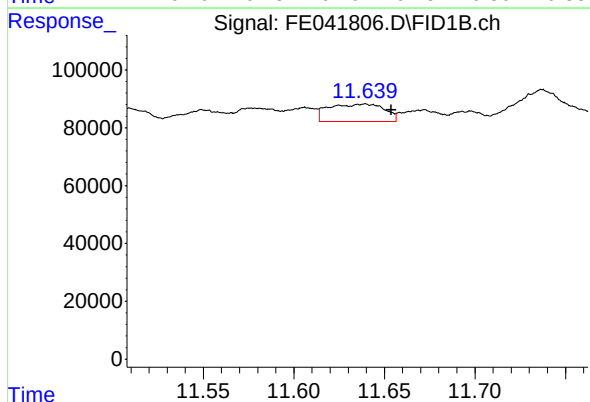




#7 n-Hexadecane (C16)

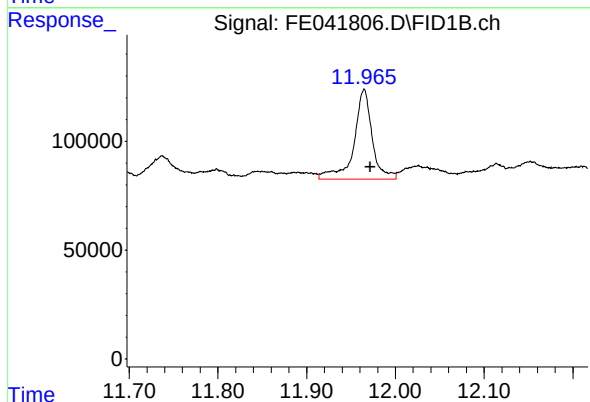
R.T.: 10.210 min
Delta R.T.: 0.000 min
Response: 46051
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



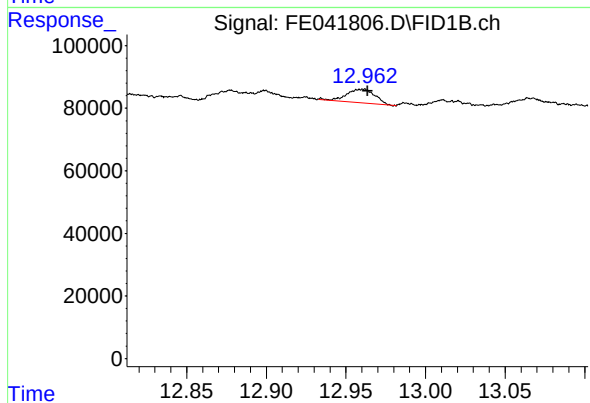
#8 n-Octadecane (C18)

R.T.: 11.639 min
Delta R.T.: -0.015 min
Response: 129678
Conc: 0.79 ug/ml



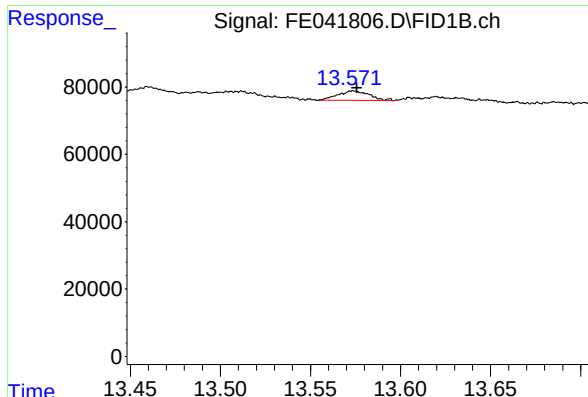
#9 ortho-Terphenyl (SURR)

R.T.: 11.965 min
Delta R.T.: -0.007 min
Response: 589947
Conc: 3.14 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: -0.003 min
Response: 54407
Conc: 0.34 ug/ml



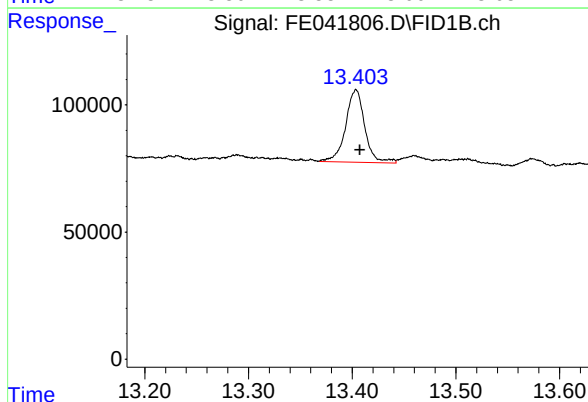
#11 n-Heneicosane (C21)

R.T.: 13.574 min
Delta R.T.: -0.002 min
Response: 33818
Conc: 0.21 ug/ml

Instrument :

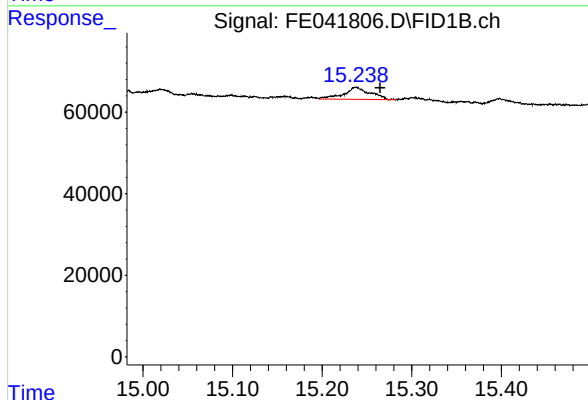
FID_E

ClientSampleId :



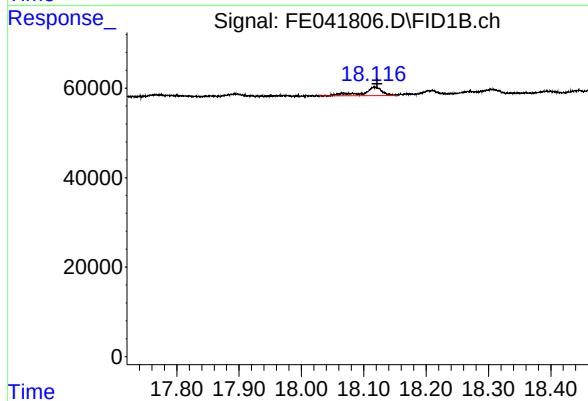
#12 1-chlorooctadecane (SURR)

R.T.: 13.404 min
Delta R.T.: -0.004 min
Response: 365529
Conc: 2.59 ug/ml



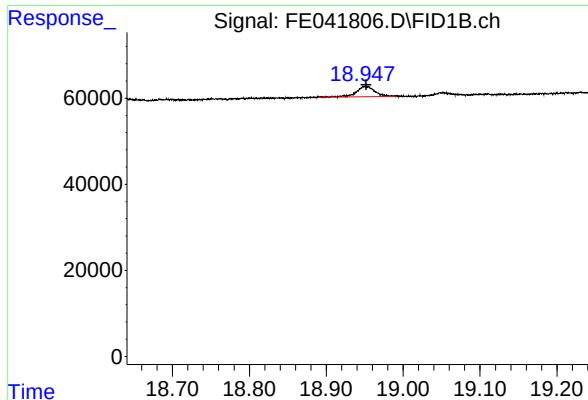
#14 n-Tetracosane (C24)

R.T.: 15.238 min
Delta R.T.: -0.027 min
Response: 62514
Conc: 0.39 ug/ml



#17 n-Tricontane (C30)

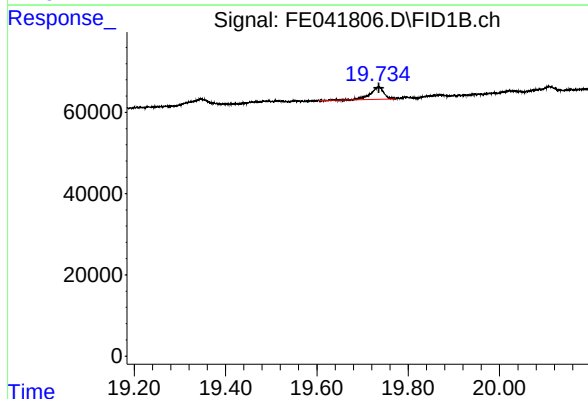
R.T.: 18.117 min
Delta R.T.: -0.004 min
Response: 39613
Conc: 0.26 ug/ml



#18 n-Dotriacontane (C32)

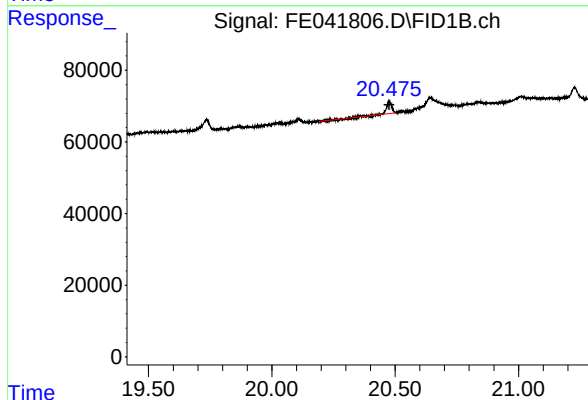
R.T.: 18.950 min
Delta R.T.: -0.003 min
Response: 40493
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



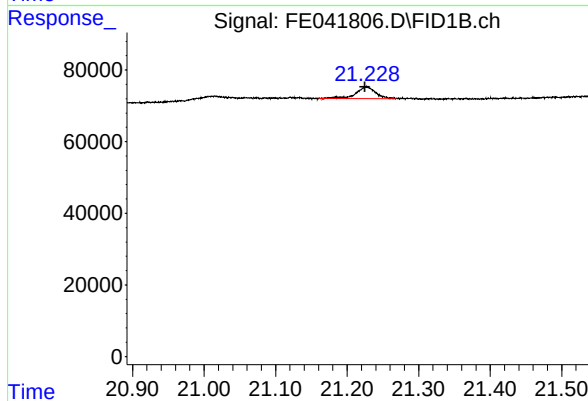
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: -0.002 min
Response: 62639
Conc: 0.44 ug/ml



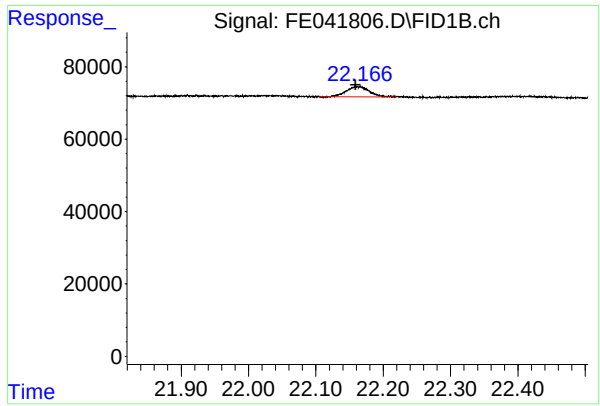
#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.000 min
Response: 44301
Conc: 0.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.228 min
Delta R.T.: 0.003 min
Response: 63159
Conc: 0.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.161 min
Delta R.T.: 0.003 min
Response: 66673
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :