

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122623AL\
 Data File : FE045960.D
 Signal(s) : FID1B.ch
 Acq On : 26 Dec 2023 12:47
 Operator : YP\AJ
 Sample : 05978-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 26 22:27:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.845	6580181	31.467 ug/ml
Spiked Amount 50.000		Recovery =	62.93%
12) S 1-chlorooctadecane (S...	13.289	5095959	32.387 ug/ml
Spiked Amount 50.000		Recovery =	64.77%
Target Compounds			
8) T n-Octadecane (C18)	11.498	44347	0.259 ug/ml
10) T n-Eicosane (C20)	12.905	564117	3.260 ug/ml
11) T n-Heneicosane (C21)	13.478	81744	0.475 ug/ml
13) T n-Docosane (C22)	14.042	143136	0.830 ug/ml
14) T n-Tetracosane (C24)	15.163	1179488	6.756 ug/ml
15) T n-Hexacosane (C26)	16.173	394422	2.265 ug/ml
16) T n-Octacosane (C28)	17.126	412817	2.389 ug/ml
17) T n-Tricontane (C30)	18.018	332383	1.900 ug/ml
18) T n-Dotriacontane (C32)	18.854	227524	1.247 ug/ml
19) T n-Tetratriacontane (C34)	19.643	102932	0.620 ug/ml
22) T n-Tetracontane (C40)	21.961	1291675	9.089 ug/ml

(f)=RT Delta > 1/2 Window

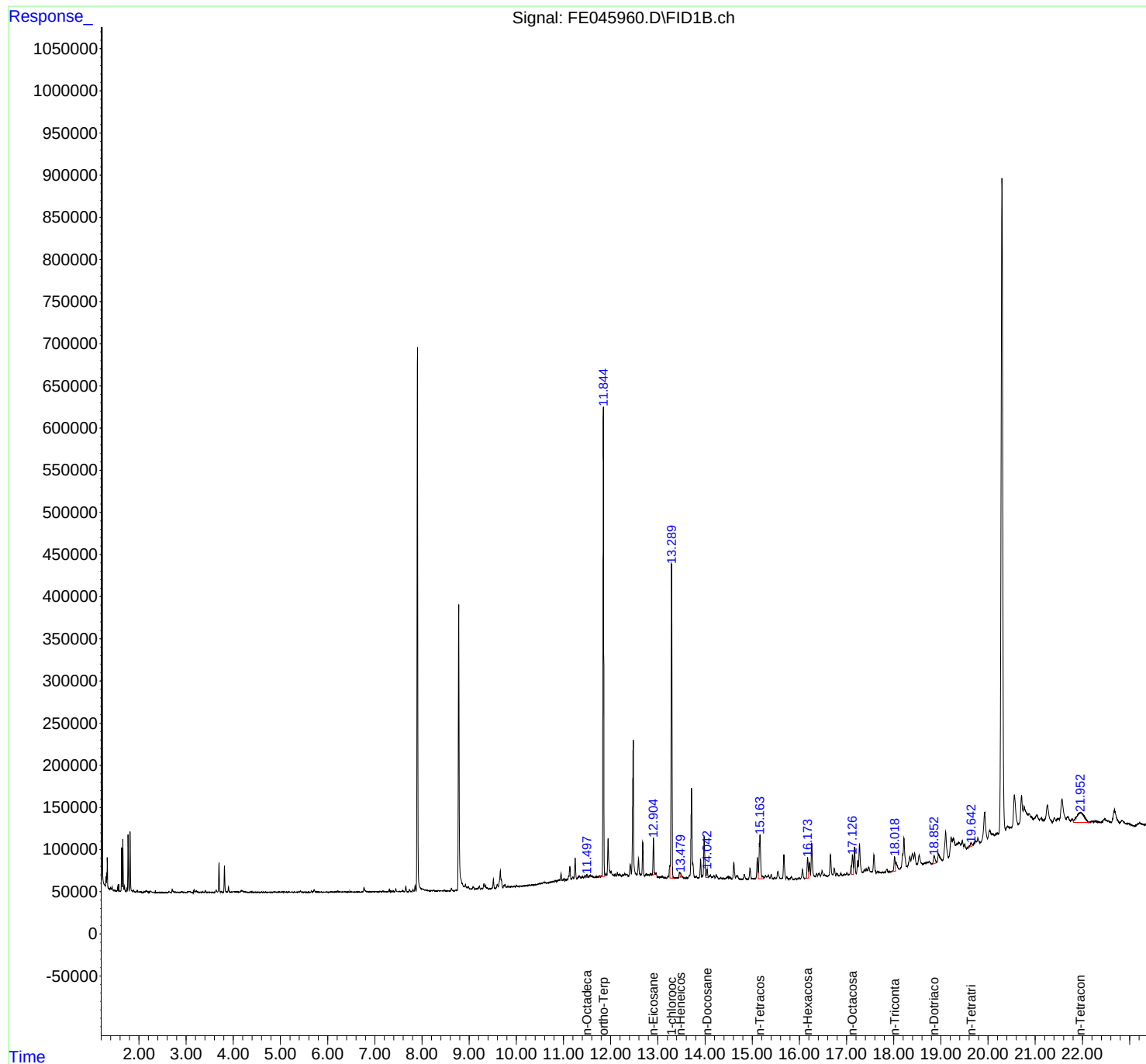
(m)=manual int.

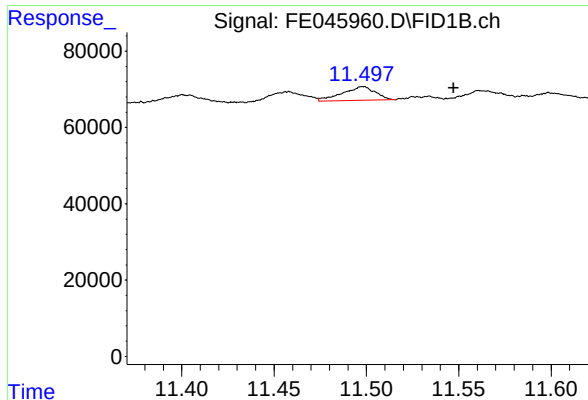
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122623AL\
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Integration File: autoint1.e
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

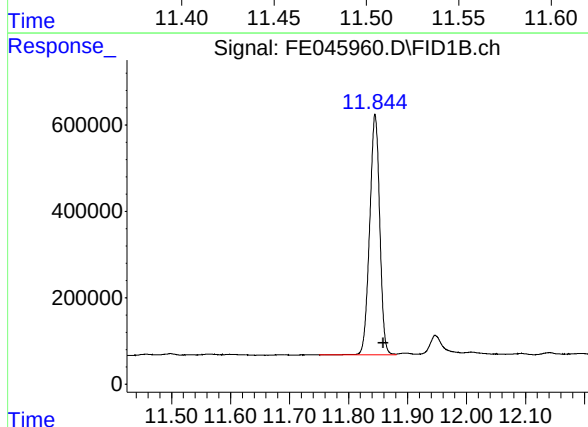




#8 n-Octadecane (C18)

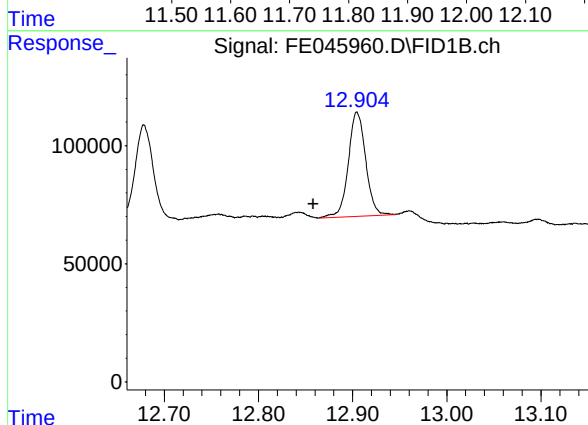
R.T.: 11.498 min
Delta R.T.: -0.049 min
Response: 44347
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



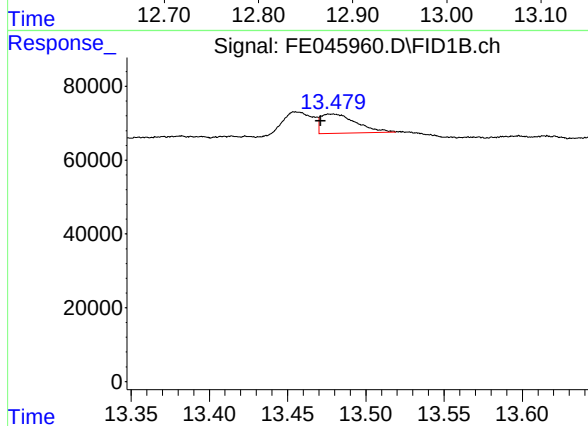
#9 ortho-Terphenyl (SURR)

R.T.: 11.845 min
Delta R.T.: -0.014 min
Response: 6580181
Conc: 31.47 ug/ml



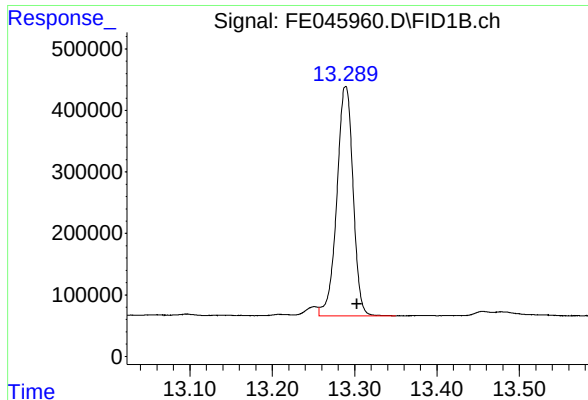
#10 n-Eicosane (C20)

R.T.: 12.905 min
Delta R.T.: 0.046 min
Response: 564117
Conc: 3.26 ug/ml



#11 n-Heneicosane (C21)

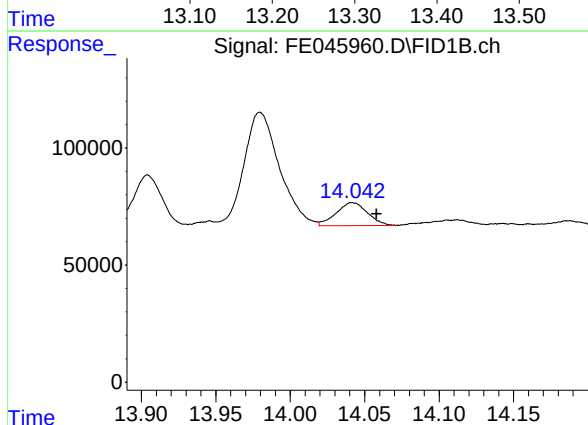
R.T.: 13.478 min
Delta R.T.: 0.007 min
Response: 81744
Conc: 0.48 ug/ml



#12 1-chlorooctadecane (SURR)

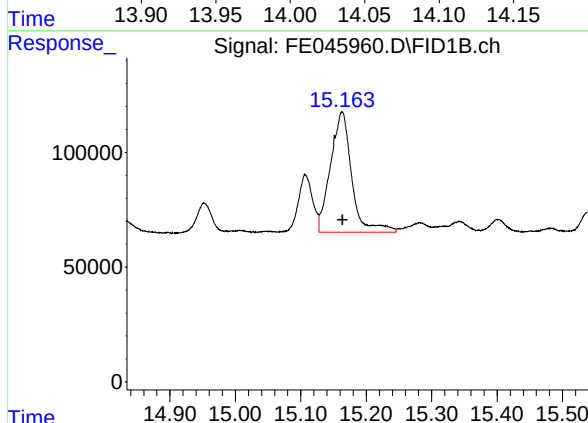
R.T.: 13.289 min
Delta R.T.: -0.014 min
Response: 5095959
Conc: 32.39 ug/ml

Instrument :
FID_E
ClientSampleId :



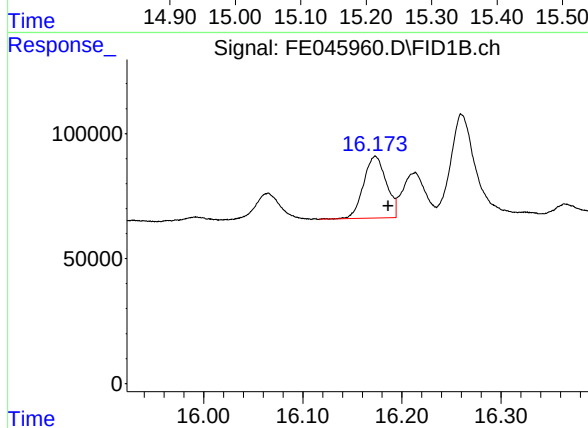
#13 n-Docosane (C22)

R.T.: 14.042 min
Delta R.T.: -0.016 min
Response: 143136
Conc: 0.83 ug/ml



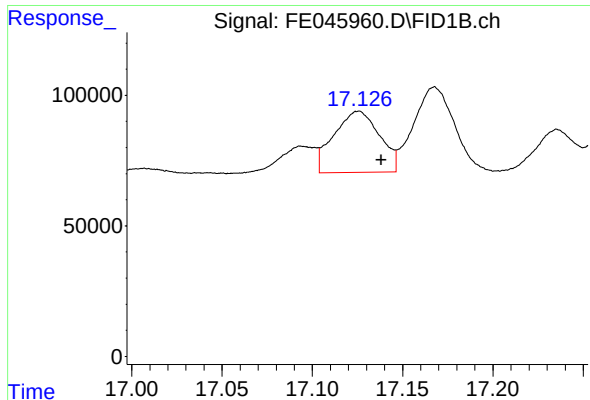
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: 0.000 min
Response: 1179488
Conc: 6.76 ug/ml



#15 n-Hexacosane (C26)

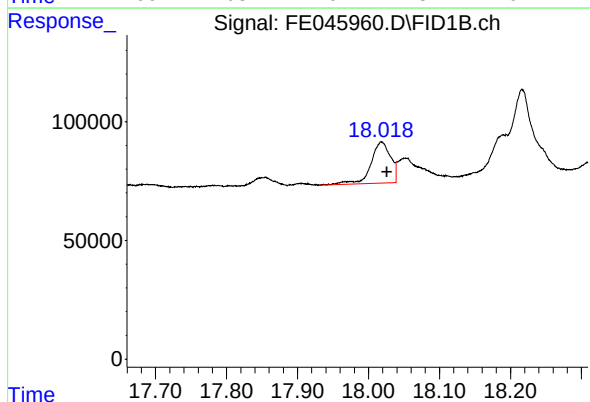
R.T.: 16.173 min
Delta R.T.: -0.013 min
Response: 394422
Conc: 2.26 ug/ml



#16 n-Octacosane (C28)

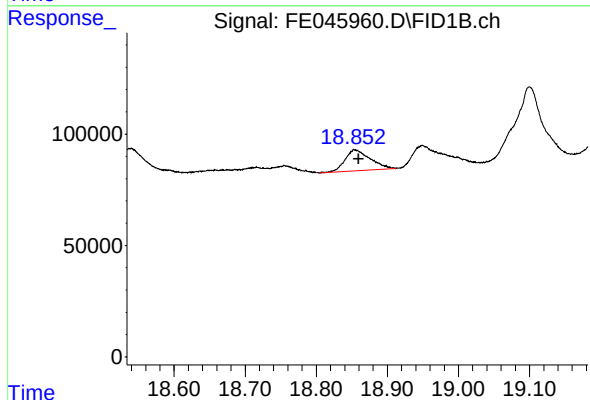
R.T.: 17.126 min
Delta R.T.: -0.013 min
Response: 412817
Conc: 2.39 ug/ml

Instrument :
FID_E
ClientSampleId :



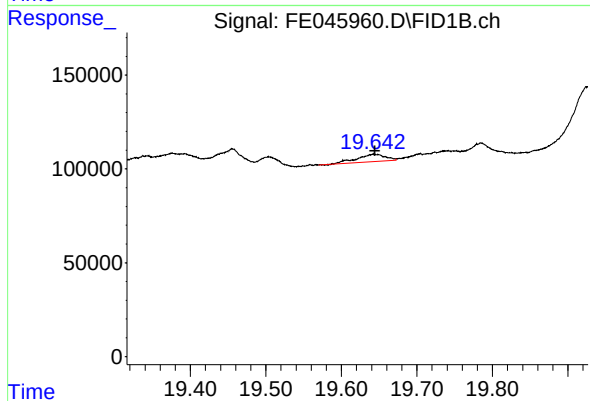
#17 n-Tricontane (C30)

R.T.: 18.018 min
Delta R.T.: -0.008 min
Response: 332383
Conc: 1.90 ug/ml



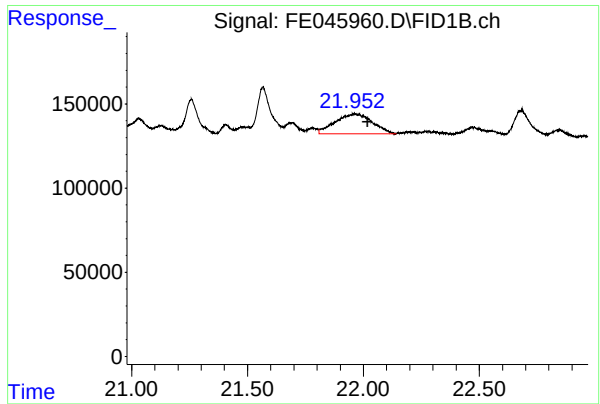
#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: -0.006 min
Response: 227524
Conc: 1.25 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.643 min
Delta R.T.: -0.002 min
Response: 102932
Conc: 0.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: -0.059 min
Response: 1291675
Conc: 9.09 ug/ml

Instrument :

FID_E

ClientSampleId :