

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061623AL\
 Data File : FE042675.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2023 23:19
 Operator : YP\AJ
 Sample : 03287-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 01:09:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.936	6617427	37.476 ug/ml
Spiked Amount 50.000		Recovery =	74.95%
12) S 1-chlorooctadecane (S...	13.372	4893499	36.827 ug/ml
Spiked Amount 50.000		Recovery =	73.65%
Target Compounds			
8) T n-Octadecane (C18)	11.632	149848	0.948 ug/ml
10) T n-Eicosane (C20)	12.989	271465	1.791 ug/ml
11) T n-Heneicosane (C21)	13.525	173171	1.169 ug/ml
14) T n-Tetracosane (C24)	15.208f	247363	1.714 ug/ml
15) T n-Hexacosane (C26)	16.246	91763	0.663 ug/ml
16) T n-Octacosane (C28)	17.245	607830	4.540 ug/ml
17) T n-Tricontane (C30)	18.090	746626	5.531 ug/ml
18) T n-Dotriacontane (C32)	18.958	449694	3.366 ug/ml
19) T n-Tetratriacontane (C34)	19.746	4139025	31.473 ug/ml
21) T n-Octatriacontane (C38)	21.189	134978	0.995 ug/ml

(f)=RT Delta > 1/2 Window

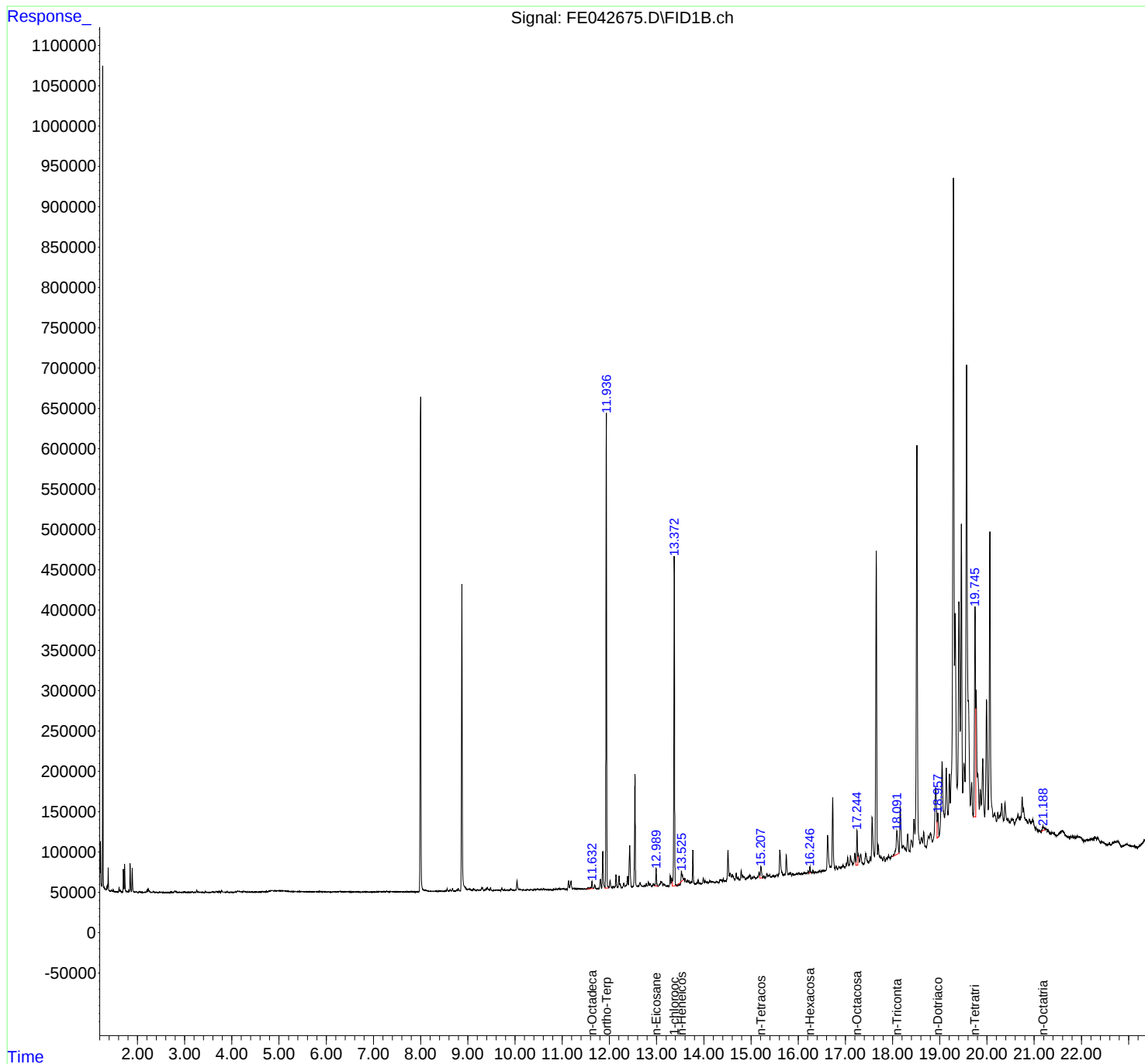
(m)=manual int.

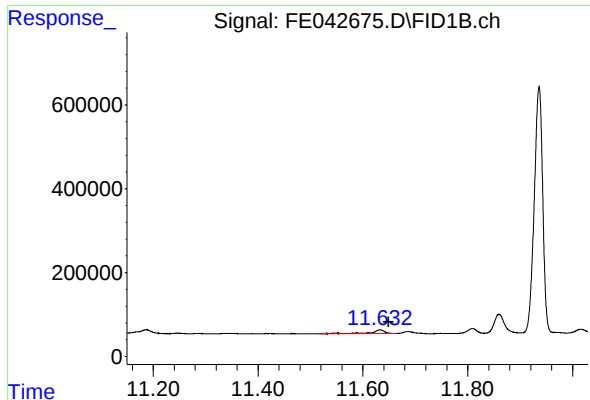
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061623AL\
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Integration File: autoint1.e
Quant Time: Jun 17 01:09:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

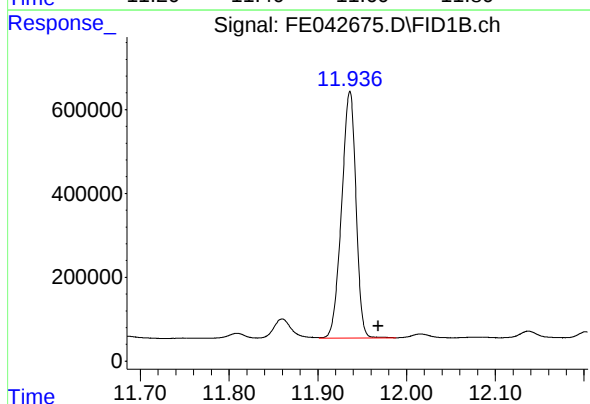




#8 n-Octadecane (C18)

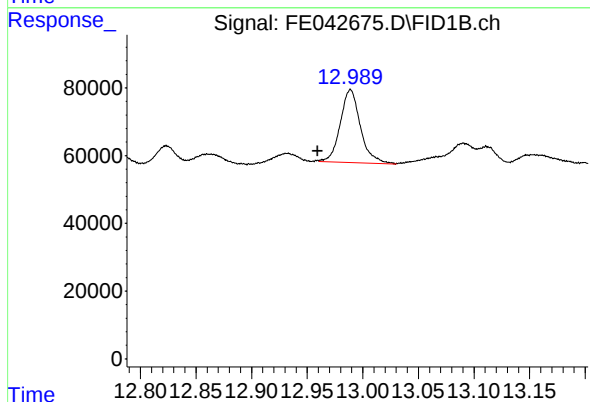
R.T.: 11.632 min
Delta R.T.: -0.017 min
Response: 149848
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



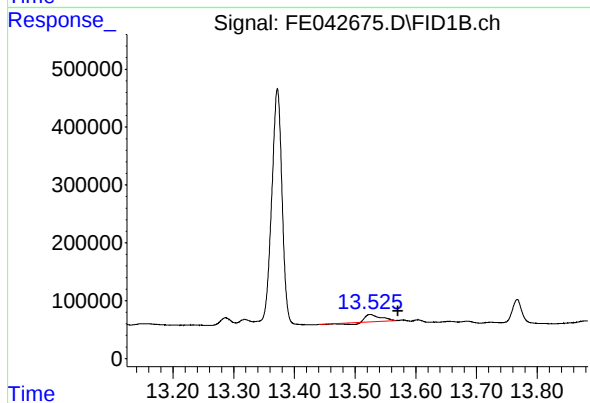
#9 ortho-Terphenyl (SURR)

R.T.: 11.936 min
Delta R.T.: -0.032 min
Response: 6617427
Conc: 37.48 ug/ml



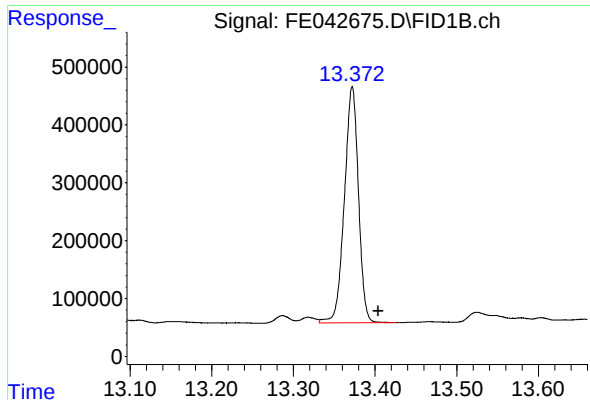
#10 n-Eicosane (C20)

R.T.: 12.989 min
Delta R.T.: 0.030 min
Response: 271465
Conc: 1.79 ug/ml



#11 n-Heneicosane (C21)

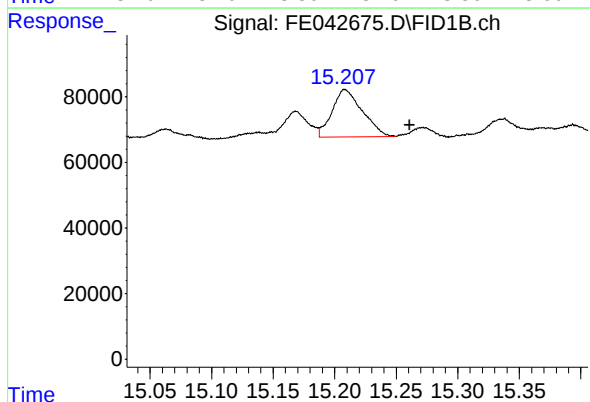
R.T.: 13.525 min
Delta R.T.: -0.046 min
Response: 173171
Conc: 1.17 ug/ml



#12 1-chlorooctadecane (SURR)

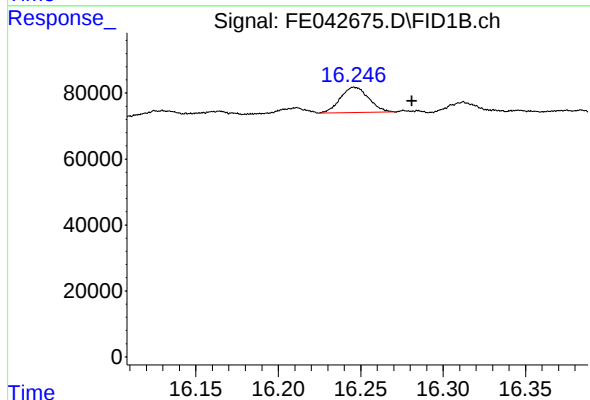
R.T.: 13.372 min
Delta R.T.: -0.032 min
Response: 4893499
Conc: 36.83 ug/ml

Instrument :
FID_E
ClientSampleId :



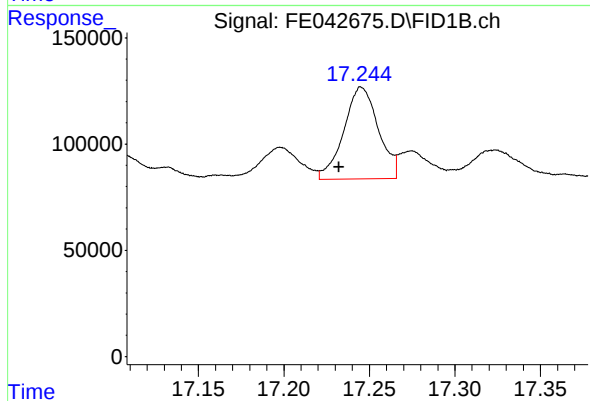
#14 n-Tetracosane (C24)

R.T.: 15.208 min
Delta R.T.: -0.052 min
Response: 247363
Conc: 1.71 ug/ml



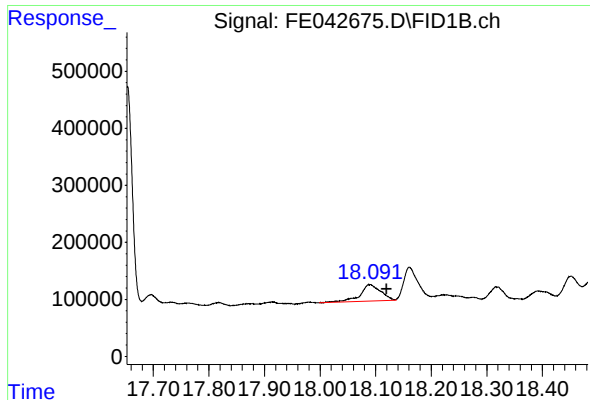
#15 n-Hexacosane (C26)

R.T.: 16.246 min
Delta R.T.: -0.035 min
Response: 91763
Conc: 0.66 ug/ml



#16 n-Octacosane (C28)

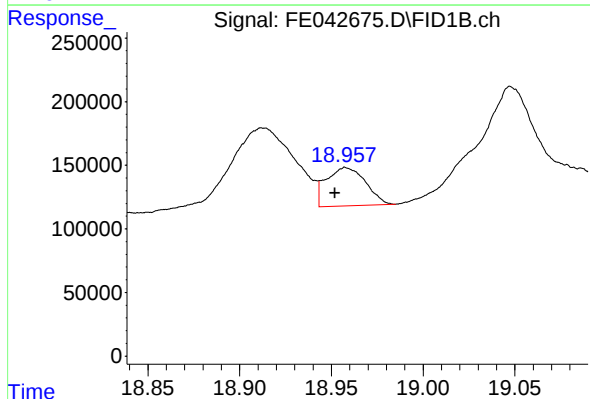
R.T.: 17.245 min
Delta R.T.: 0.013 min
Response: 607830
Conc: 4.54 ug/ml



#17 n-Tricontane (C30)

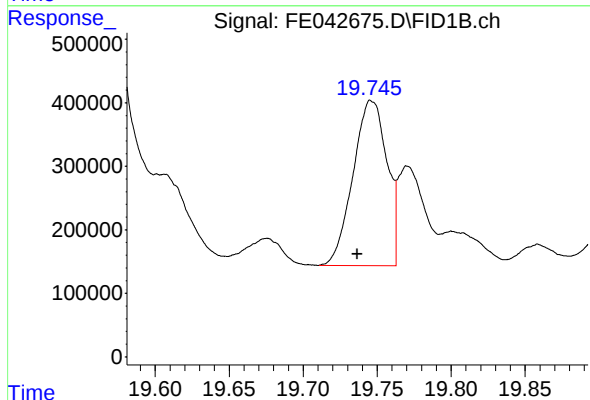
R.T.: 18.090 min
Delta R.T.: -0.030 min
Response: 746626
Conc: 5.53 ug/ml

Instrument :
FID_E
ClientSampleId :



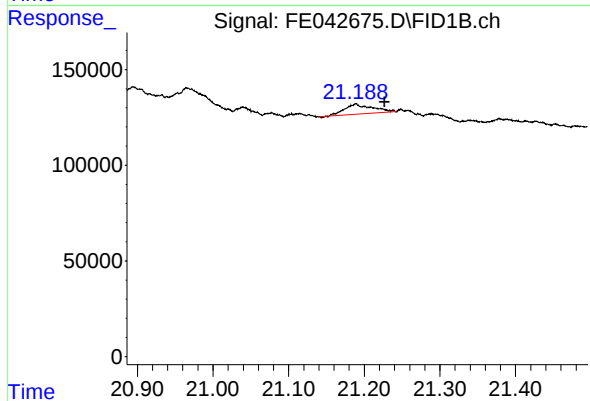
#18 n-Dotriacontane (C32)

R.T.: 18.958 min
Delta R.T.: 0.006 min
Response: 449694
Conc: 3.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.746 min
Delta R.T.: 0.009 min
Response: 4139025
Conc: 31.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: -0.038 min
Response: 134978
Conc: 0.99 ug/ml