

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032423AL\
Data File : FE040992.D
Signal(s) : FID1B.ch
Acq On : 24 Mar 2023 08:27
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 24 12:01:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 03:05:09 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				
Target Compounds				
8) T	n-Octadecane (C18)	11.552	113874	0.671 ug/ml
11) T	n-Heneicosane (C21)	13.525	59948	0.350 ug/ml
13) T	n-Docosane (C22)	14.117	74287	0.434 ug/ml
16) T	n-Octacosane (C28)	17.216f	21693	0.129 ug/ml
17) T	n-Tricontane (C30)	18.028	43182	0.264 ug/ml
18) T	n-Dotriacontane (C32)	18.830	40008	0.234 ug/ml
19) T	n-Tetratriacontane (C34)	19.615	20220	0.131 ug/ml
20) T	n-Hexatriacontane (C36)	20.381	38830	0.267 ug/ml
21) T	n-Octatriacontane (C38)	21.106	51016	0.371 ug/ml
22) T	n-Tetracontane (C40)	22.049	53862	0.349 ug/ml

(f)=RT Delta > 1/2 Window

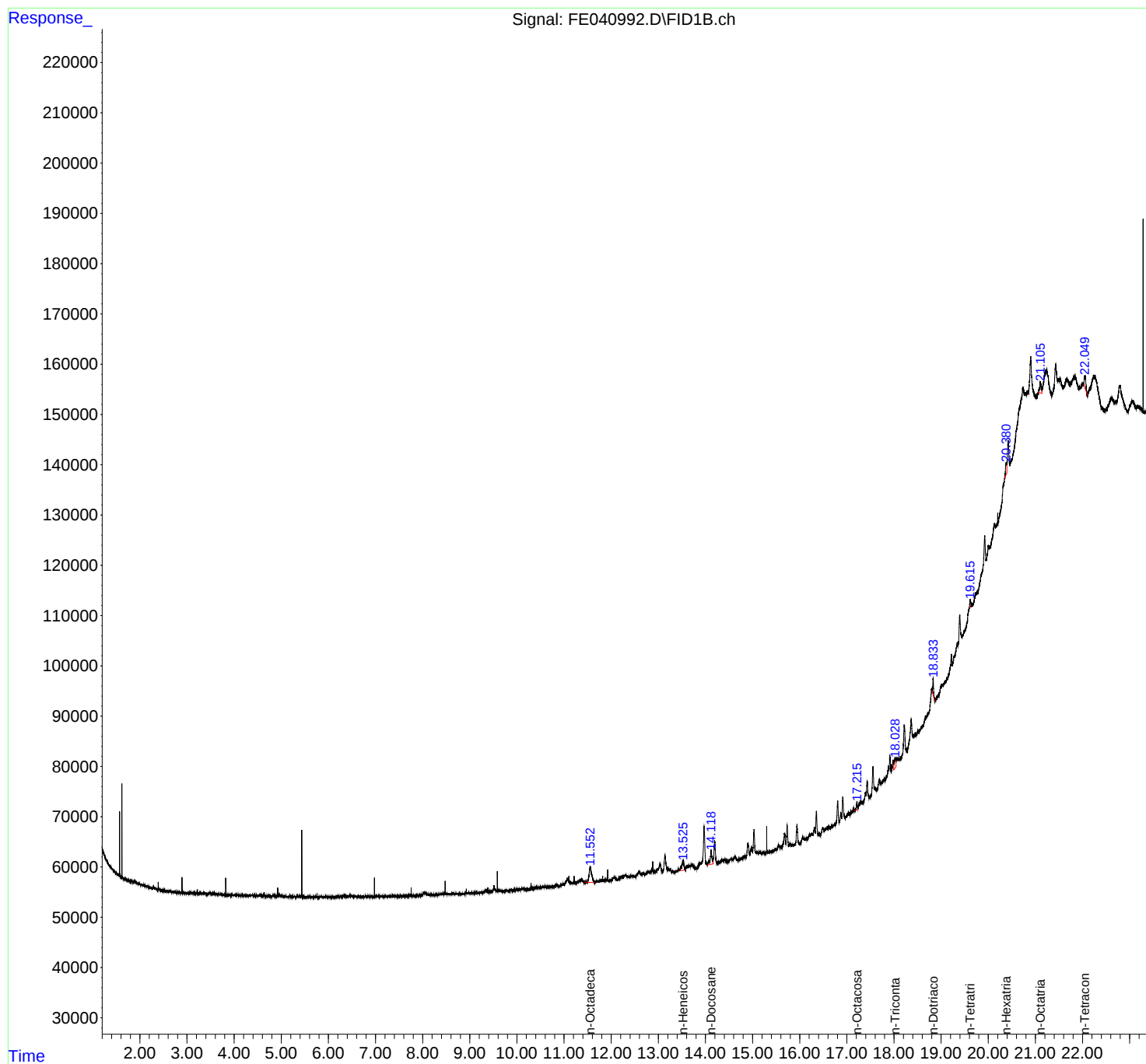
(m)=manual int.

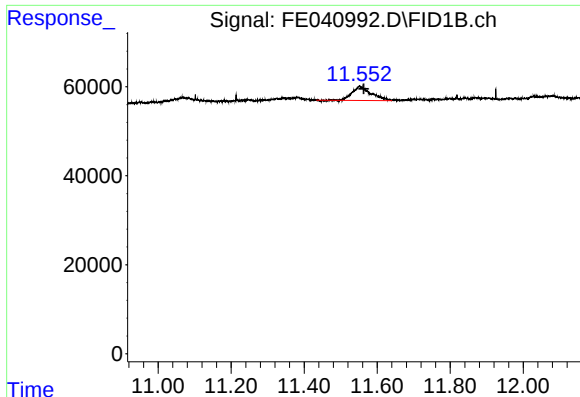
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032423AL\
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Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

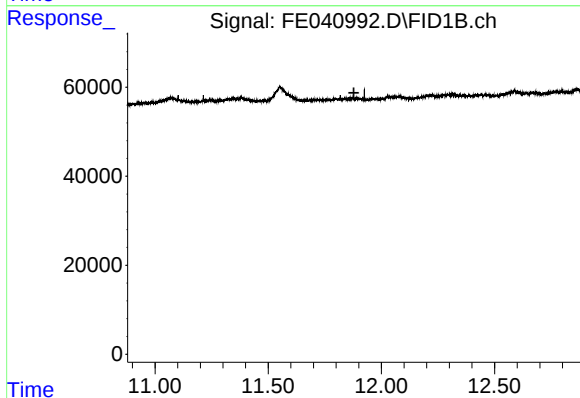




#8 n-Octadecane (C18)

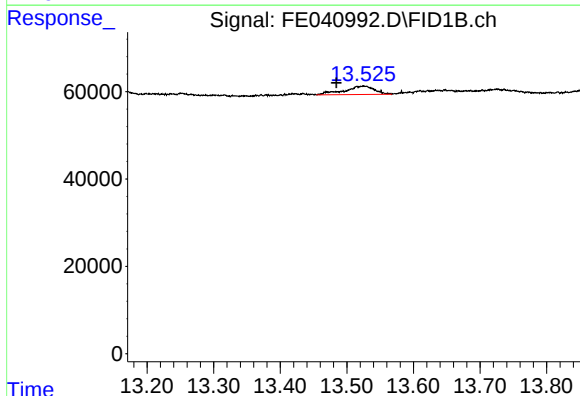
R.T.: 11.552 min
Delta R.T.: -0.011 min
Response: 113874
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



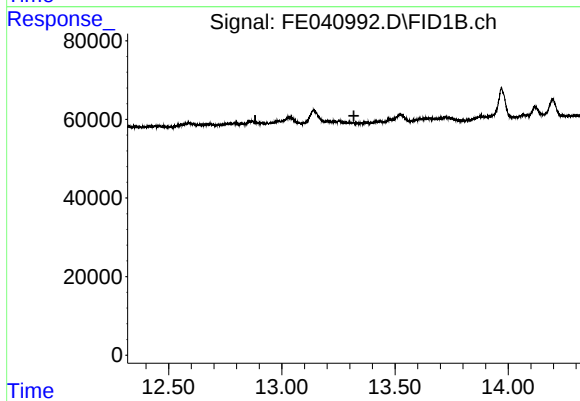
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.879 min
Response: 0
Conc: N.D.



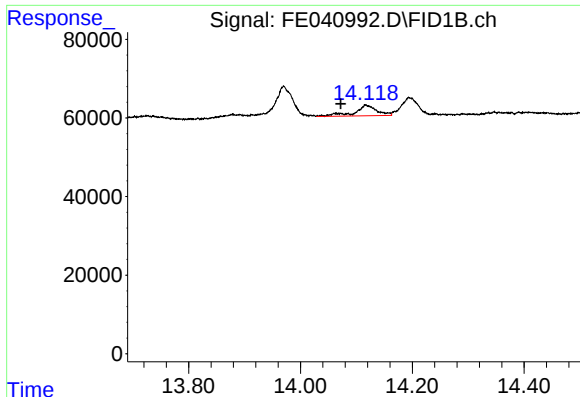
#11 n-Heneicosane (C21)

R.T.: 13.525 min
Delta R.T.: 0.041 min
Response: 59948
Conc: 0.35 ug/ml



#12 1-chlorooctadecane (SURR)

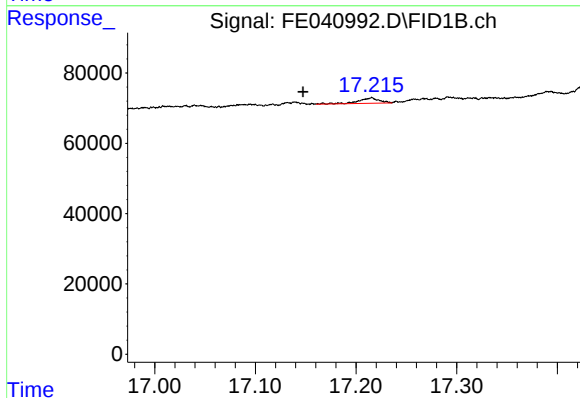
R.T.: 0.000 min
Exp R.T. : 13.318 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

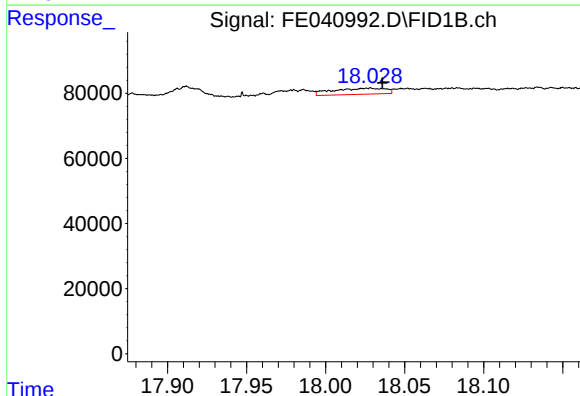
R.T.: 14.117 min
Delta R.T.: 0.045 min
Response: 74287
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



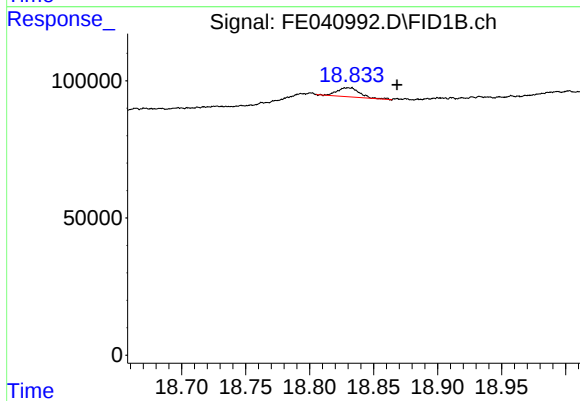
#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: 0.068 min
Response: 21693
Conc: 0.13 ug/ml



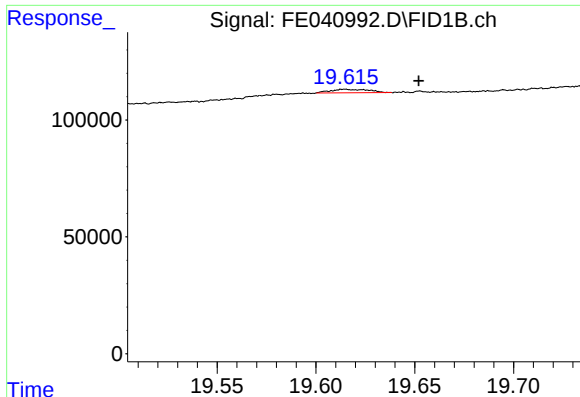
#17 n-Tricontane (C30)

R.T.: 18.028 min
Delta R.T.: -0.008 min
Response: 43182
Conc: 0.26 ug/ml



#18 n-Dotriacontane (C32)

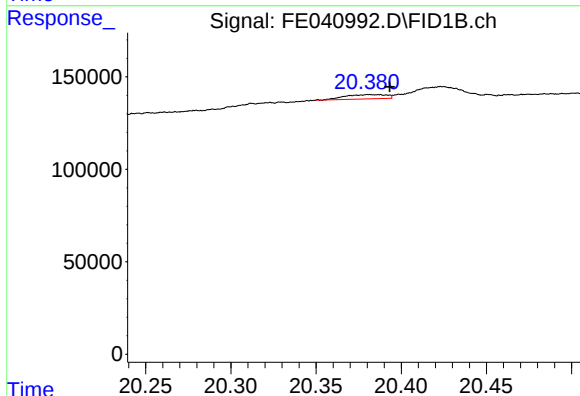
R.T.: 18.830 min
Delta R.T.: -0.038 min
Response: 40008
Conc: 0.23 ug/ml



#19 n-Tetratriacontane (C34)

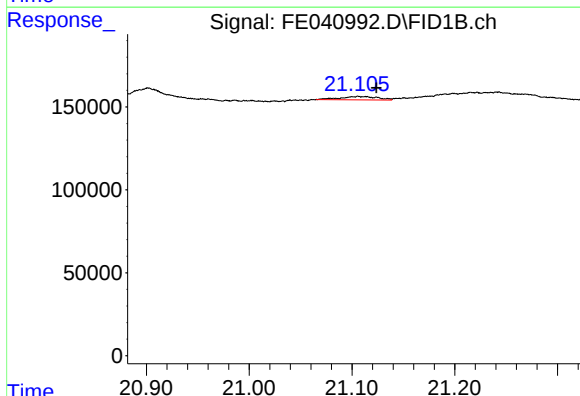
R.T.: 19.615 min
Delta R.T.: -0.037 min
Response: 20220
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



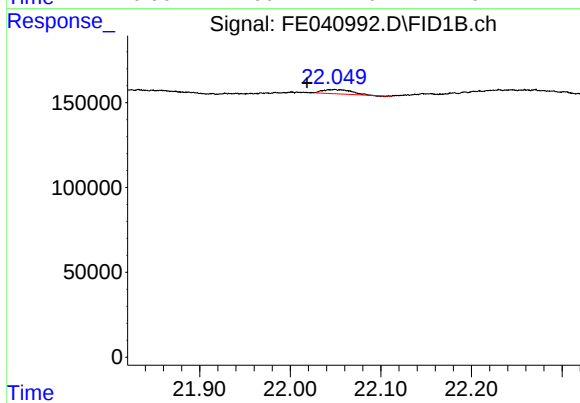
#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: -0.012 min
Response: 38830
Conc: 0.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.106 min
Delta R.T.: -0.018 min
Response: 51016
Conc: 0.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.049 min
Delta R.T.: 0.030 min
Response: 53862
Conc: 0.35 ug/ml