

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030323AL\
 Data File : FE040638.D
 Signal(s) : FID1B.ch
 Acq On : 02 Mar 2023 20:46
 Operator : YP\AJ
 Sample : 01749-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:31:46 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			
9) S ortho-Terphenyl (SURR)	11.887	9732571	52.098 ug/ml
Spiked Amount 50.000		Recovery =	104.20%
12) S 1-chlorooctadecane (S...	13.326	7627980	51.539 ug/ml
Spiked Amount 50.000		Recovery =	103.08%
Target Compounds			
5) T A~2-methylnaphthalene...	7.320	30355	0.201 ug/ml
10) T n-Eicosane (C20)	12.804f	39648	0.234 ug/ml
14) T n-Tetracosane (C24)	15.180	40539	0.235 ug/ml
15) T n-Hexacosane (C26)	16.200	35106	0.207 ug/ml
16) T n-Octacosane (C28)	17.153	42786	0.255 ug/ml
17) T n-Tricontane (C30)	18.039	71450	0.438 ug/ml
18) T n-Dotriacontane (C32)	18.867	146418	0.855 ug/ml
19) T n-Tetratriacontane (C34)	19.686	991010	6.410 ug/ml
21) T n-Octatriacontane (C38)	21.128	43167	0.314 ug/ml

(f)=RT Delta > 1/2 Window

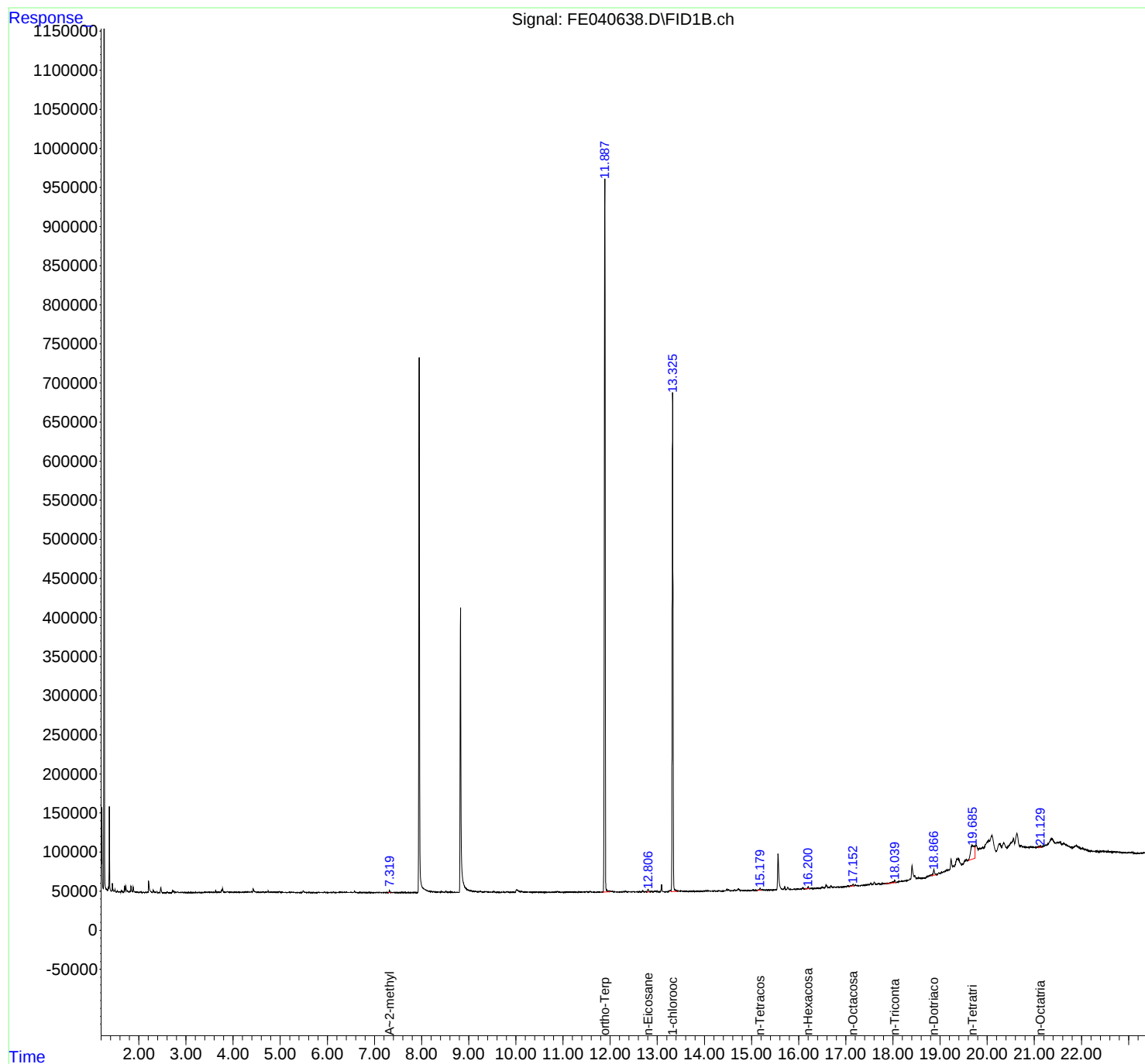
(m)=manual int.

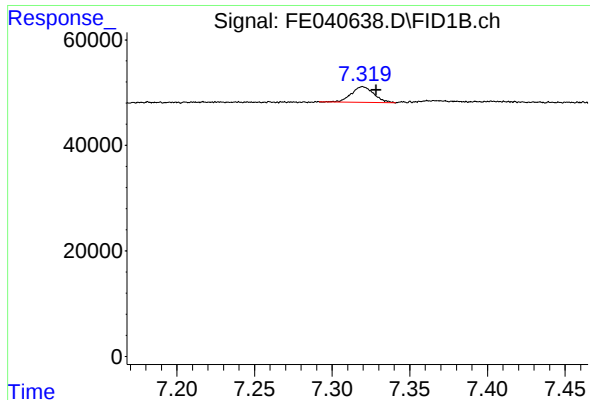
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Signal Info : 20M x 0.18mm x 0.18um

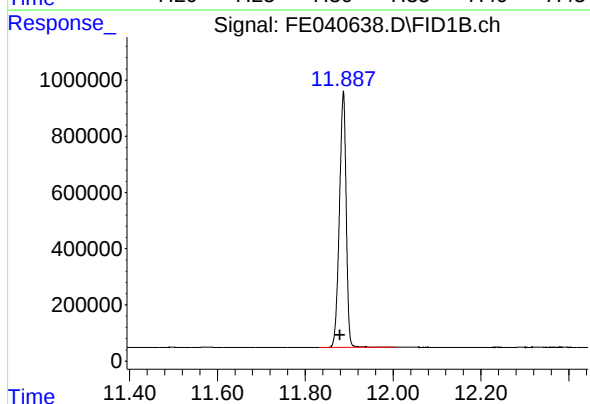




#5 A~2-methylnaphthalene (C12.89)

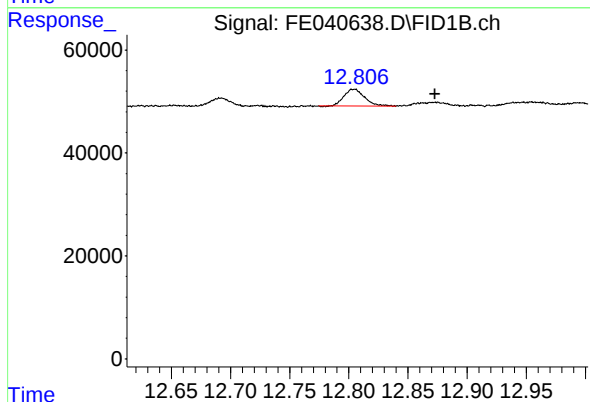
R.T.: 7.320 min
Delta R.T.: -0.009 min
Response: 30355
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



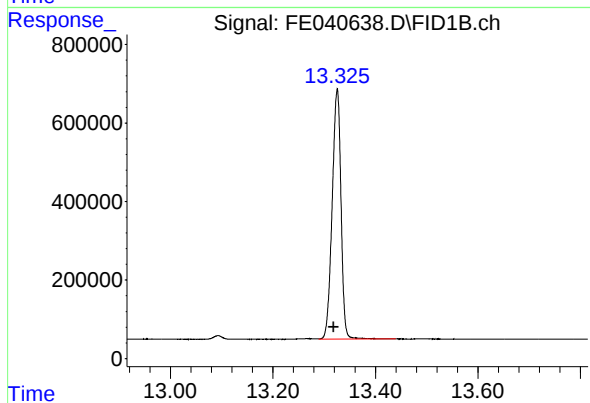
#9 ortho-Terphenyl (SURR)

R.T.: 11.887 min
Delta R.T.: 0.008 min
Response: 9732571
Conc: 52.10 ug/ml



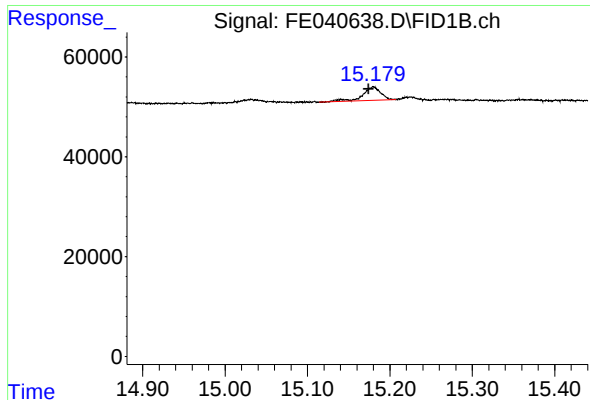
#10 n-Eicosane (C20)

R.T.: 12.804 min
Delta R.T.: -0.068 min
Response: 39648
Conc: 0.23 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.326 min
Delta R.T.: 0.007 min
Response: 7627980
Conc: 51.54 ug/ml



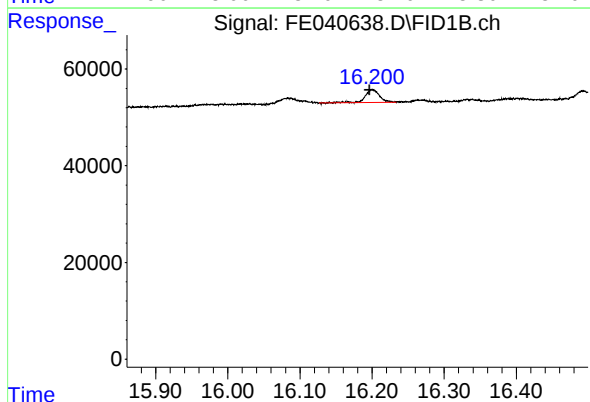
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: 0.006 min
Response: 40539
Conc: 0.24 ug/ml

Instrument :

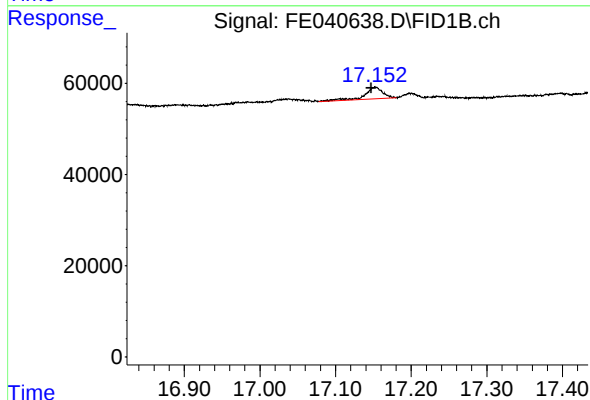
FID_E

ClientSampleId :



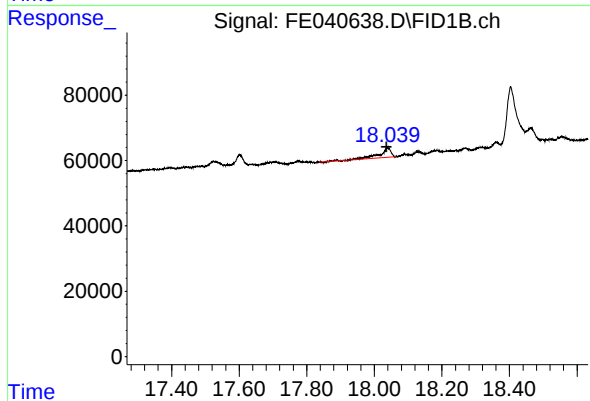
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: 0.004 min
Response: 35106
Conc: 0.21 ug/ml



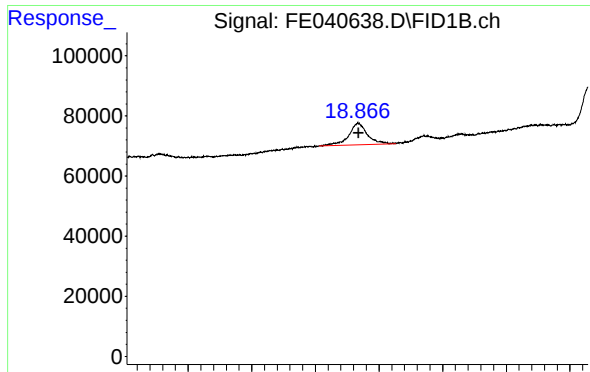
#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: 0.006 min
Response: 42786
Conc: 0.26 ug/ml



#17 n-Tricontane (C30)

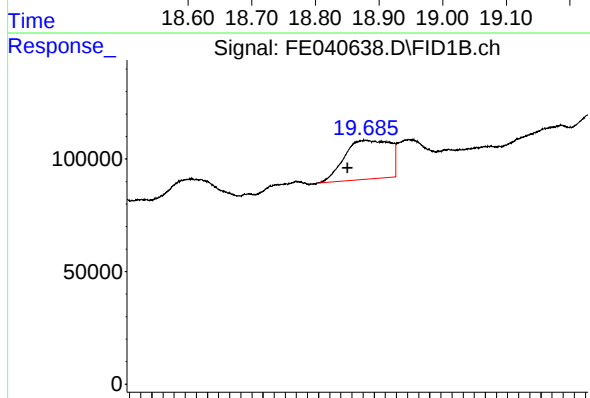
R.T.: 18.039 min
Delta R.T.: 0.003 min
Response: 71450
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

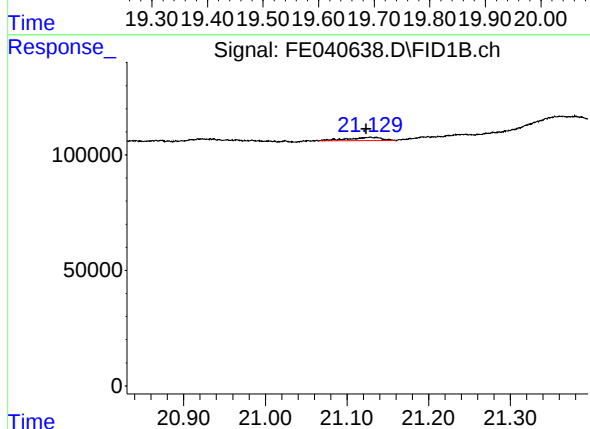
R.T.: 18.867 min
Delta R.T.: 0.000 min
Response: 146418
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.686 min
Delta R.T.: 0.034 min
Response: 991010
Conc: 6.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: 0.005 min
Response: 43167
Conc: 0.31 ug/ml