

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030323AL\
 Data File : FE040652.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2023 04:56
 Operator : YP\AJ
 Sample : 01749-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 06:05:25 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)	11.885	5647237	30.230 ug/ml
Spiked Amount 50.000		Recovery =	60.46%
12) S 1-chlorooctadecane (S...	13.325	4278575	28.908 ug/ml
Spiked Amount 50.000		Recovery =	57.82%
Target Compounds			
13) T n-Docosane (C22)	14.077	16339	0.095 ug/ml
14) T n-Tetracosane (C24)	15.180	37312	0.216 ug/ml
15) T n-Hexacosane (C26)	16.204	17247	0.101 ug/ml
16) T n-Octacosane (C28)	17.153	77722	0.463 ug/ml
17) T n-Tricontane (C30)	18.042	161447	0.989 ug/ml
18) T n-Dotriacontane (C32)	18.868	168970	0.987 ug/ml
19) T n-Tetratriacontane (C34)	19.632	8015	0.052 ug/ml
20) T n-Hexatriacontane (C36)	20.406	40677	0.280 ug/ml
21) T n-Octatriacontane (C38)	21.116	74144	0.539 ug/ml
22) T n-Tetracontane (C40)	22.022	58232	0.377 ug/ml

(f)=RT Delta > 1/2 Window

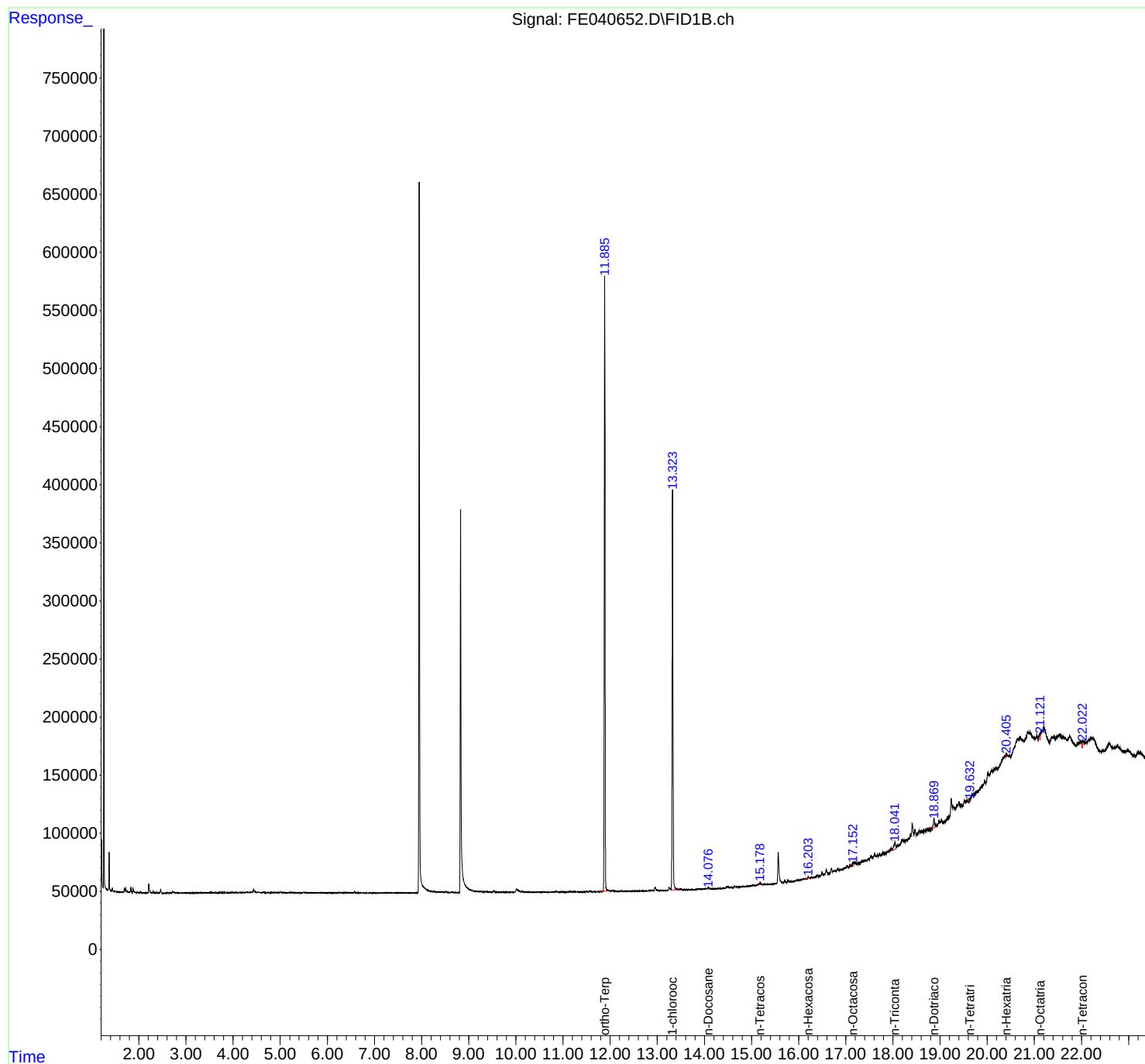
(m)=manual int.

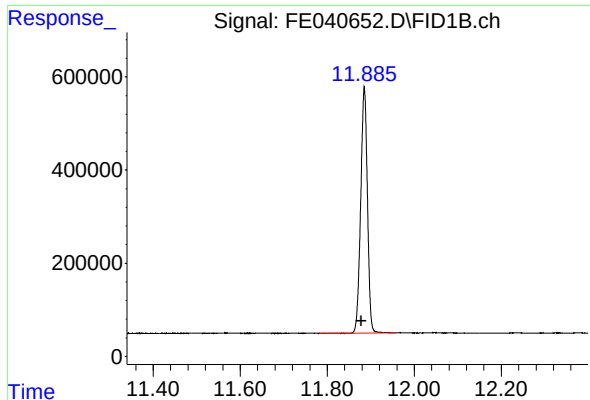
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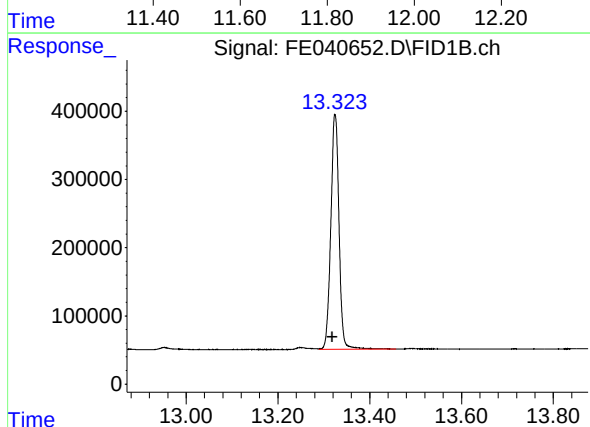




#9 ortho-Terphenyl (SURR)

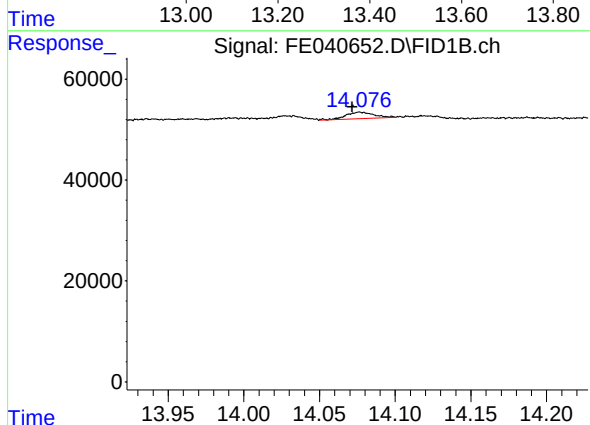
R.T.: 11.885 min
Delta R.T.: 0.007 min
Response: 5647237
Conc: 30.23 ug/ml

Instrument :
FID_E
ClientSampleId :



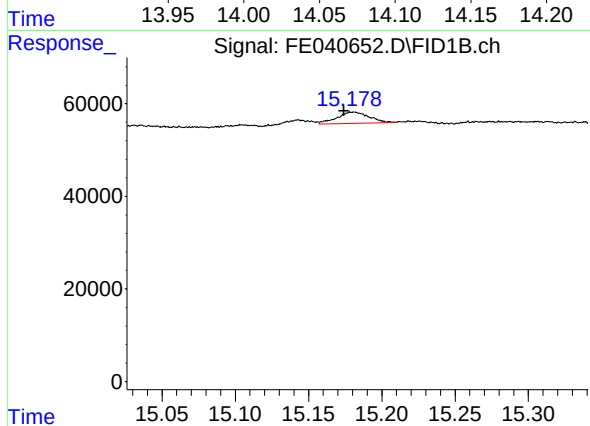
#12 1-chlorooctadecane (SURR)

R.T.: 13.325 min
Delta R.T.: 0.006 min
Response: 4278575
Conc: 28.91 ug/ml



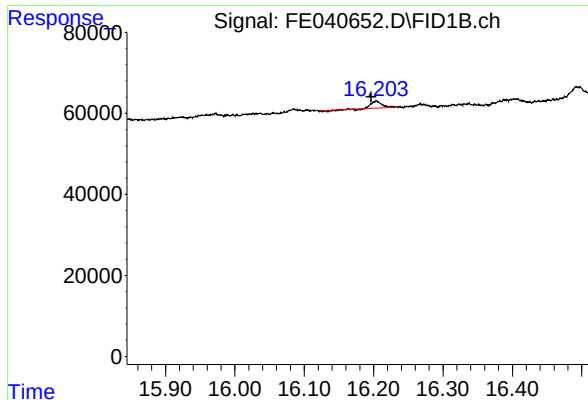
#13 n-Docosane (C22)

R.T.: 14.077 min
Delta R.T.: 0.005 min
Response: 16339
Conc: 0.10 ug/ml



#14 n-Tetracosane (C24)

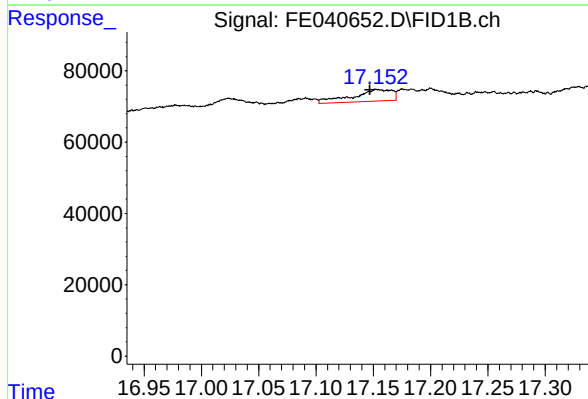
R.T.: 15.180 min
Delta R.T.: 0.006 min
Response: 37312
Conc: 0.22 ug/ml



#15 n-Hexacosane (C26)

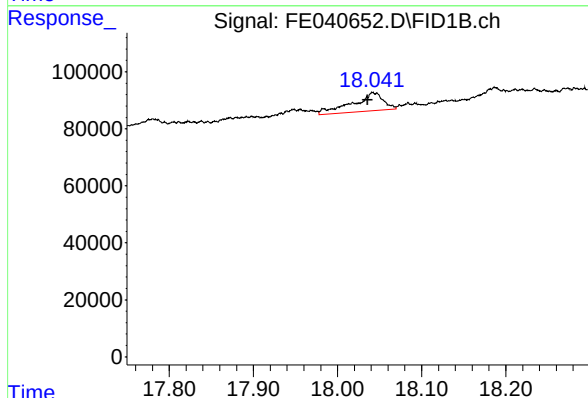
R.T.: 16.204 min
Delta R.T.: 0.008 min
Response: 17247
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



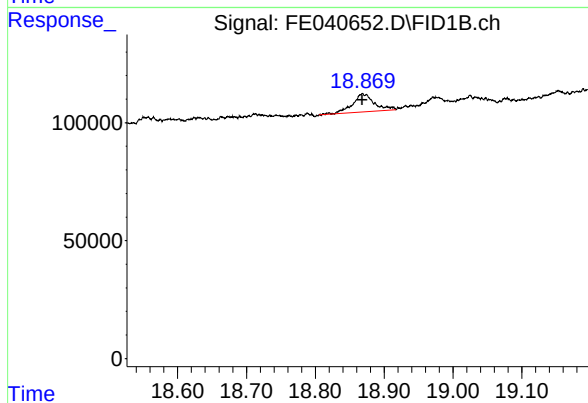
#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: 0.006 min
Response: 77722
Conc: 0.46 ug/ml



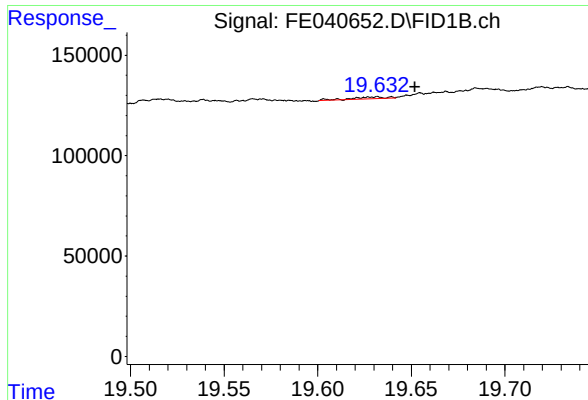
#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: 0.006 min
Response: 161447
Conc: 0.99 ug/ml



#18 n-Dotriacontane (C32)

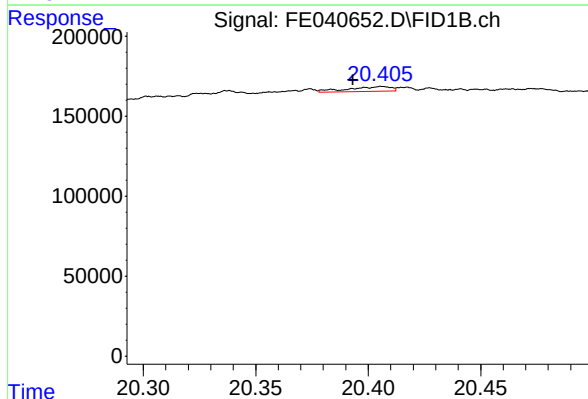
R.T.: 18.868 min
Delta R.T.: 0.000 min
Response: 168970
Conc: 0.99 ug/ml



#19 n-Tetratriacontane (C34)

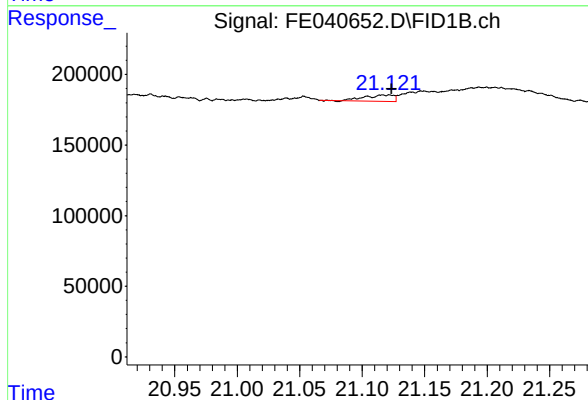
R.T.: 19.632 min
Delta R.T.: -0.020 min
Response: 8015
Conc: 0.05 ug/ml

Instrument :
FID_E
ClientSampleId :



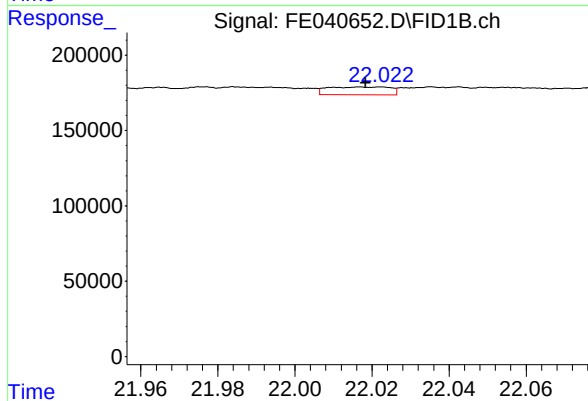
#20 n-Hexatriacontane (C36)

R.T.: 20.406 min
Delta R.T.: 0.013 min
Response: 40677
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: -0.008 min
Response: 74144
Conc: 0.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.022 min
Delta R.T.: 0.004 min
Response: 58232
Conc: 0.38 ug/ml