

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030923AL\
 Data File : FE040751.D
 Signal(s) : FID1B.ch
 Acq On : 10 Mar 2023 03:18
 Operator : YP\AJ
 Sample : 01848-02DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 03:44:13 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)	11.879	1042724	5.582 ug/ml
Spiked Amount 50.000		Recovery =	11.16%
12) S 1-chlorooctadecane (S...	13.318	875884	5.918 ug/ml
Spiked Amount 50.000		Recovery =	11.84%
Target Compounds			
8) T n-Octadecane (C18)	11.564	25485	0.150 ug/ml
10) T n-Eicosane (C20)	12.873	30074	0.178 ug/ml
11) T n-Heneicosane (C21)	13.486	22329	0.130 ug/ml
13) T n-Docosane (C22)	14.073	24837	0.145 ug/ml
14) T n-Tetracosane (C24)	15.176	107959	0.626 ug/ml
15) T n-Hexacosane (C26)	16.200	14479	0.085 ug/ml
16) T n-Octacosane (C28)	17.171	111372	0.664 ug/ml
17) T n-Tricontane (C30)	18.038	120074	0.735 ug/ml
18) T n-Dotriacontane (C32)	18.873	109357	0.639 ug/ml
19) T n-Tetratriacontane (C34)	19.663	47072	0.304 ug/ml
20) T n-Hexatriacontane (C36)	20.404	54403	0.374 ug/ml
21) T n-Octatriacontane (C38)	21.138	147952	1.076 ug/ml
22) T n-Tetracontane (C40)	22.024	65875	0.426 ug/ml

(f)=RT Delta > 1/2 Window

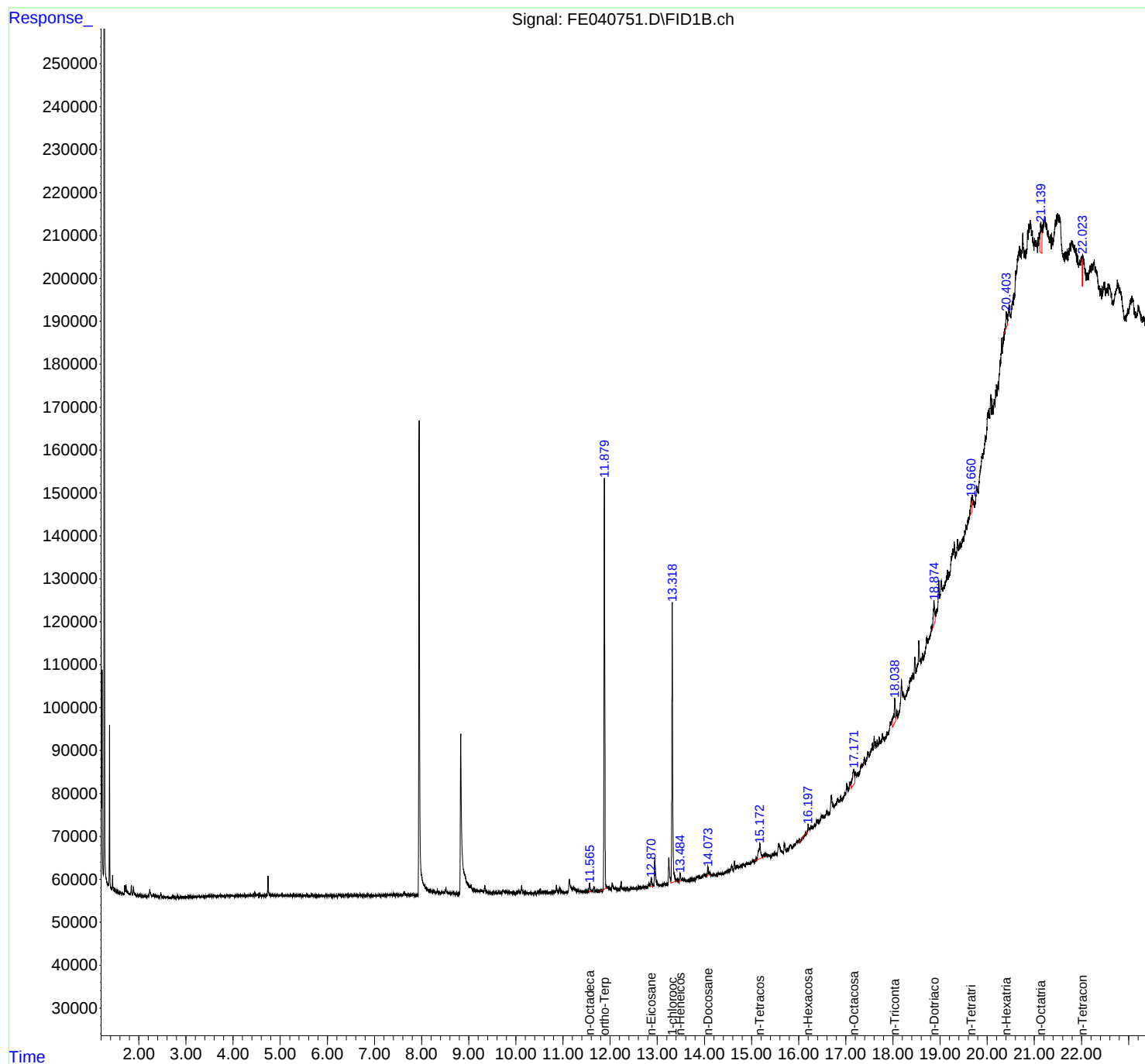
(m)=manual int.

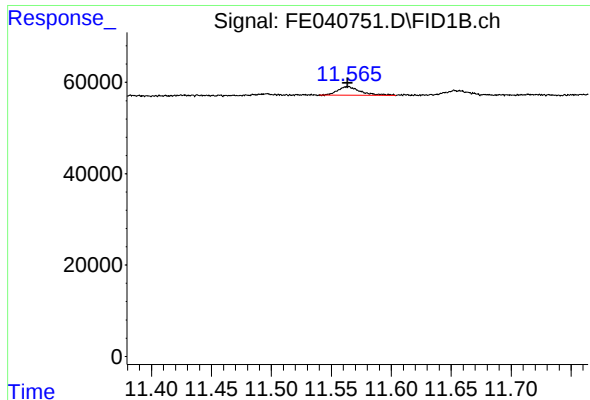
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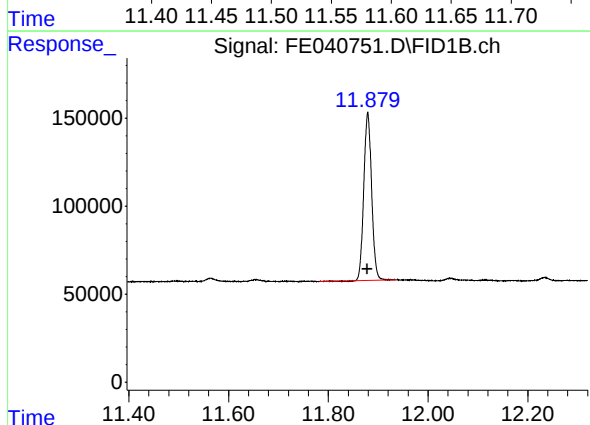




#8 n-Octadecane (C18)

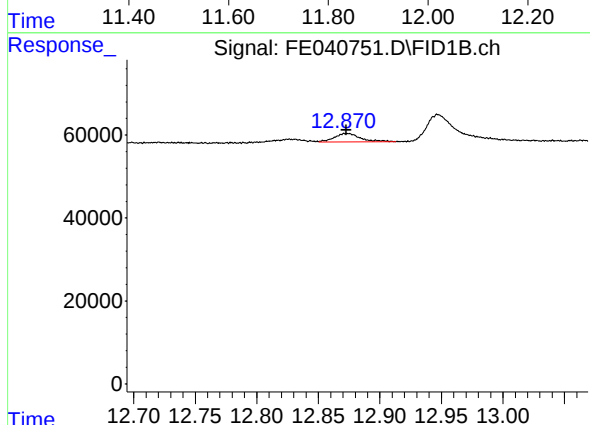
R.T.: 11.564 min
Delta R.T.: 0.000 min
Response: 25485
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



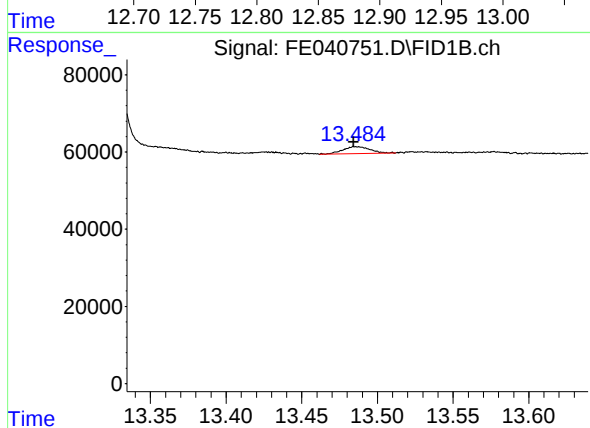
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: 0.000 min
Response: 1042724
Conc: 5.58 ug/ml



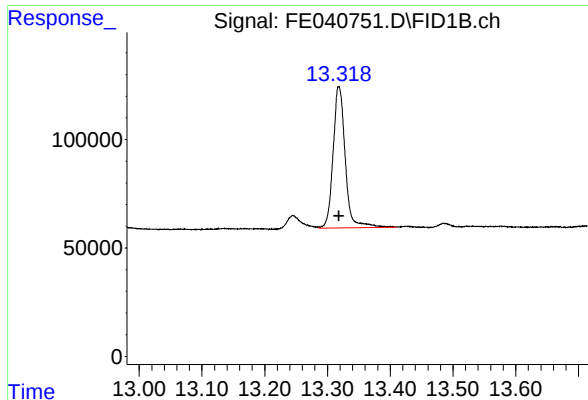
#10 n-Eicosane (C20)

R.T.: 12.873 min
Delta R.T.: 0.000 min
Response: 30074
Conc: 0.18 ug/ml



#11 n-Heneicosane (C21)

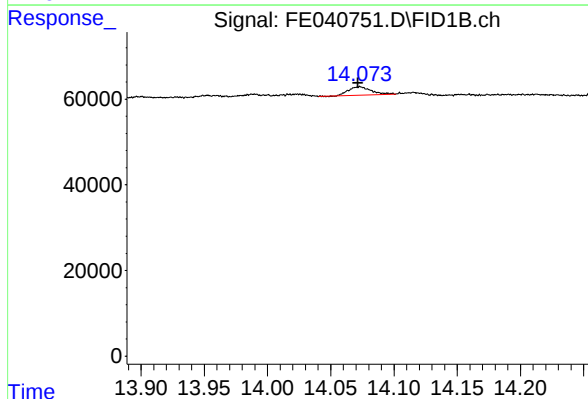
R.T.: 13.486 min
Delta R.T.: 0.001 min
Response: 22329
Conc: 0.13 ug/ml



#12 1-chlorooctadecane (SURR)

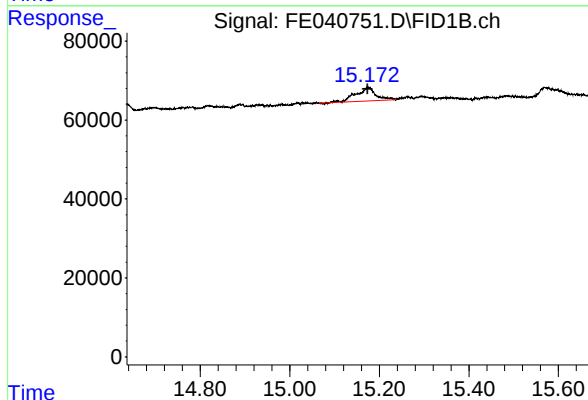
R.T.: 13.318 min
Delta R.T.: 0.000 min
Response: 875884
Conc: 5.92 ug/ml

Instrument :
FID_E
ClientSampleId :



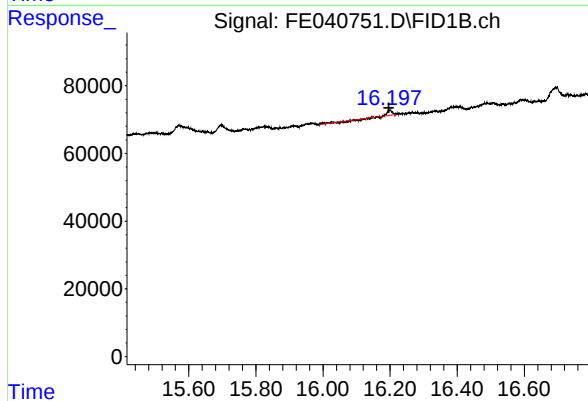
#13 n-Docosane (C22)

R.T.: 14.073 min
Delta R.T.: 0.001 min
Response: 24837
Conc: 0.14 ug/ml



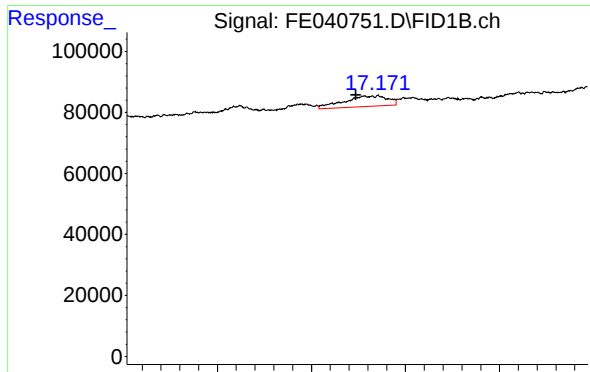
#14 n-Tetracosane (C24)

R.T.: 15.176 min
Delta R.T.: 0.002 min
Response: 107959
Conc: 0.63 ug/ml



#15 n-Hexacosane (C26)

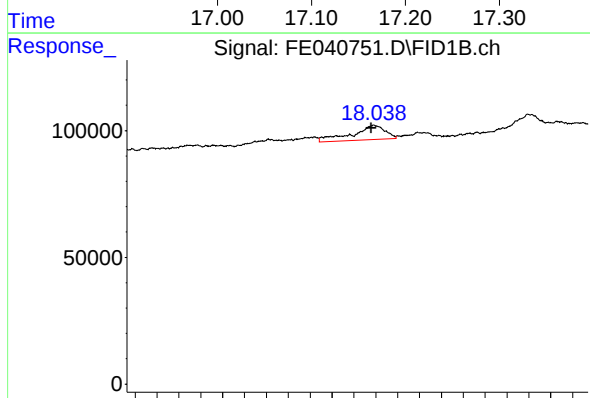
R.T.: 16.200 min
Delta R.T.: 0.003 min
Response: 14479
Conc: 0.09 ug/ml



#16 n-Octacosane (C28)

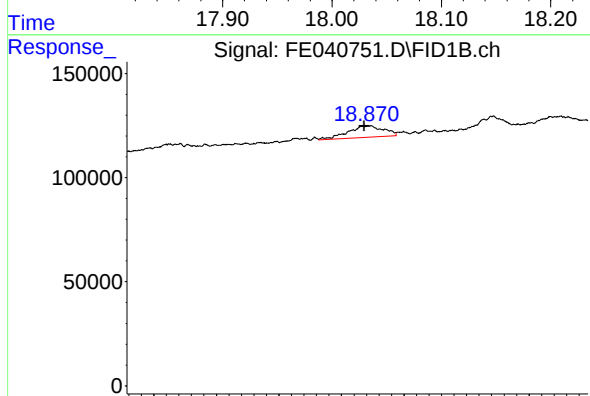
R.T.: 17.171 min
Delta R.T.: 0.024 min
Response: 111372
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



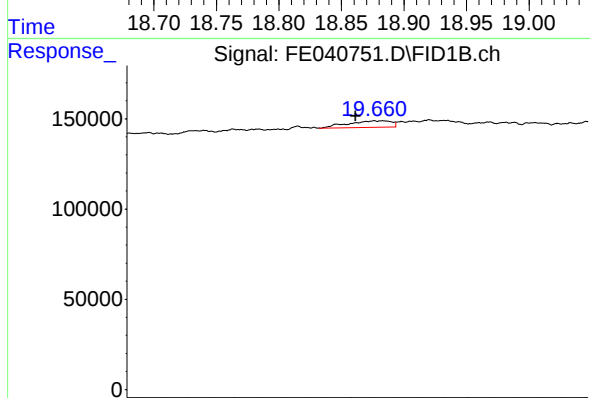
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: 0.002 min
Response: 120074
Conc: 0.74 ug/ml



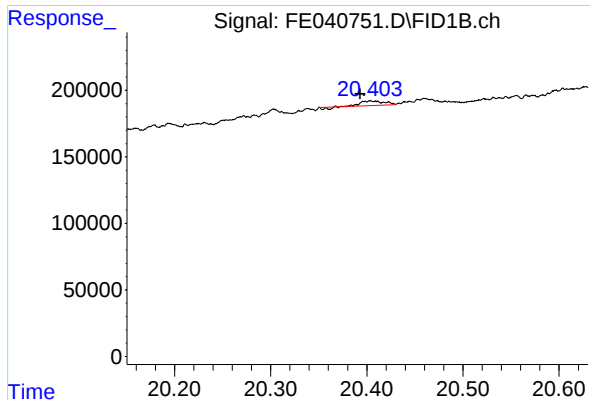
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: 0.004 min
Response: 109357
Conc: 0.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.663 min
Delta R.T.: 0.011 min
Response: 47072
Conc: 0.30 ug/ml



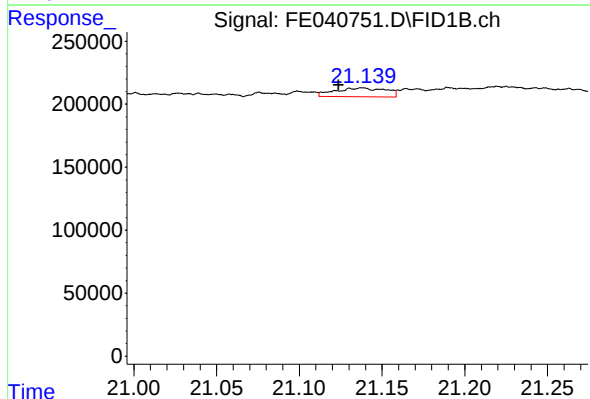
#20 n-Hexatriacontane (C36)

R.T.: 20.404 min
Delta R.T.: 0.010 min
Response: 54403
Conc: 0.37 ug/ml

Instrument :

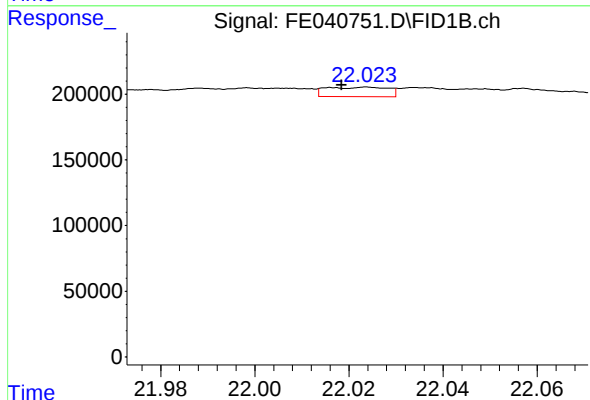
FID_E

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.138 min
Delta R.T.: 0.015 min
Response: 147952
Conc: 1.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.024 min
Delta R.T.: 0.006 min
Response: 65875
Conc: 0.43 ug/ml