

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041823AL\
 Data File : FE041416.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2023 19:39
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 23:05:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.907	15551	0.083 ug/ml
Spiked Amount 50.000		Recovery =	0.17%
12) S 1-chlorooctadecane (S...	13.245f	31027	0.216 ug/ml
Spiked Amount 50.000		Recovery =	0.43%
Target Compounds			
11) T n-Heneicosane (C21)	13.495	120359	0.711 ug/ml
14) T n-Tetracosane (C24)	15.115	204485	1.264 ug/ml
15) T n-Hexacosane (C26)	16.195	37628	0.243 ug/ml
16) T n-Octacosane (C28)	17.115	37079	0.242 ug/ml
17) T n-Tricontane (C30)	18.006	78155	0.511 ug/ml
18) T n-Dotriacontane (C32)	18.840	25369	0.162 ug/ml
19) T n-Tetratriacontane (C34)	19.627	83002	0.536 ug/ml
20) T n-Hexatriacontane (C36)	20.372	411372	2.708 ug/ml
21) T n-Octatriacontane (C38)	21.100	106337	0.681 ug/ml
22) T n-Tetracontane (C40)	21.987	284600	1.783 ug/ml

(f)=RT Delta > 1/2 Window

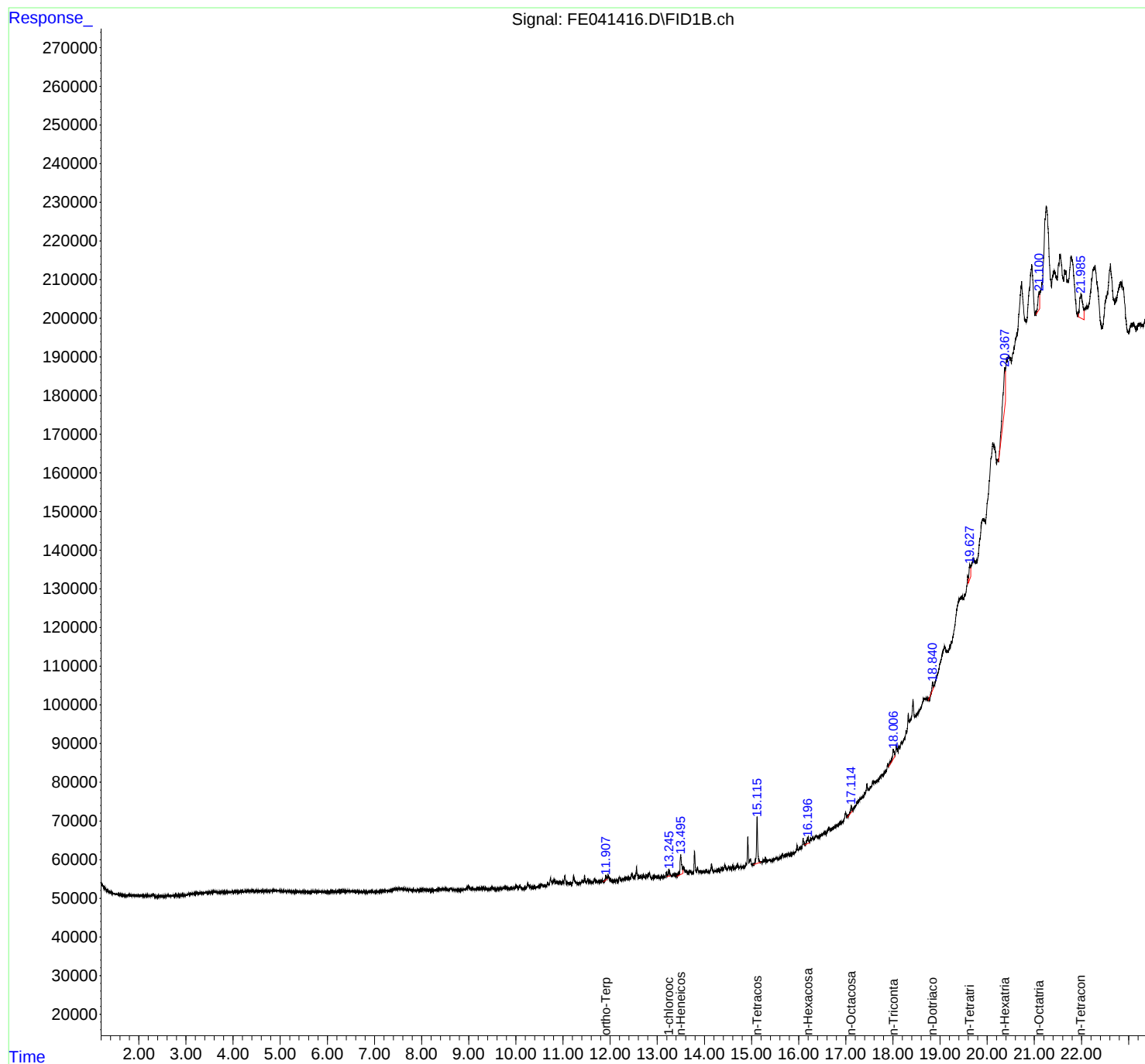
(m)=manual int.

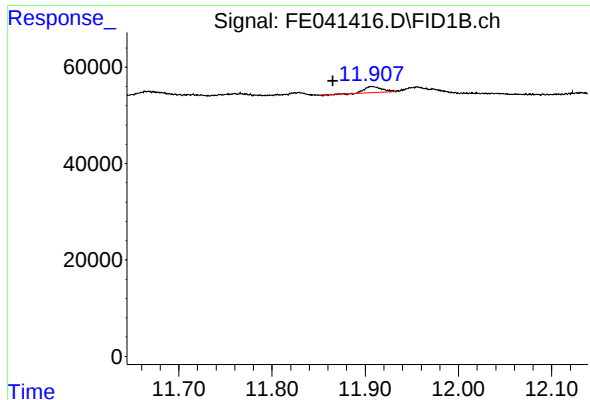
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041823AL\
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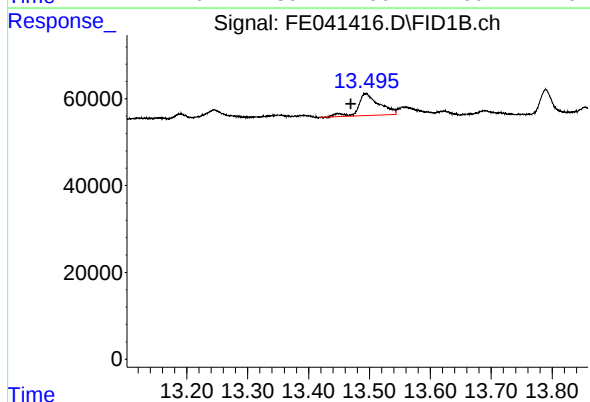




#9 ortho-Terphenyl (SURR)

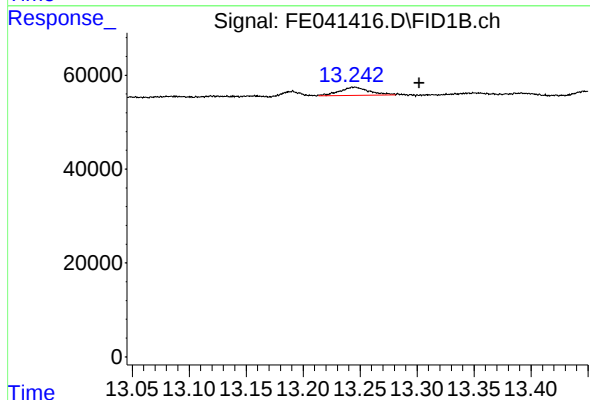
R.T.: 11.907 min
Delta R.T.: 0.042 min
Response: 15551
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



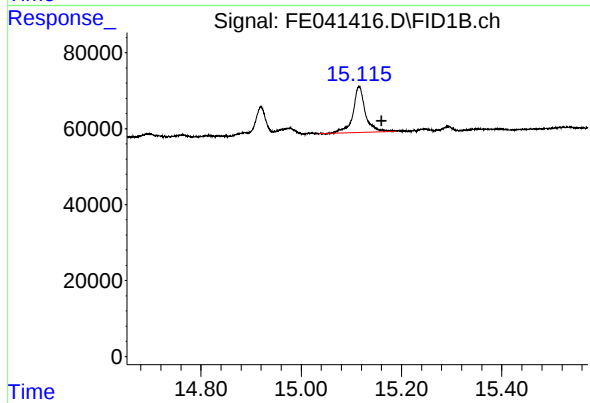
#11 n-Heneicosane (C21)

R.T.: 13.495 min
Delta R.T.: 0.025 min
Response: 120359
Conc: 0.71 ug/ml



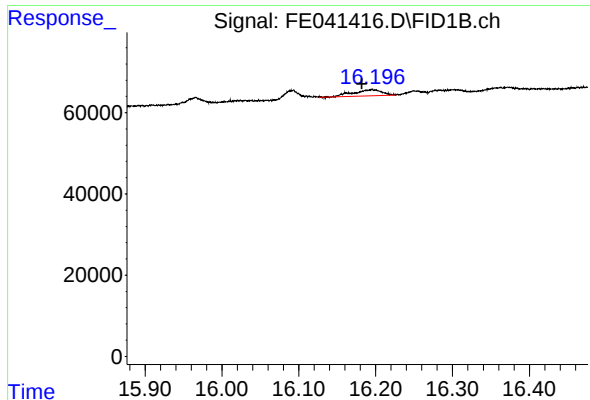
#12 1-chlorooctadecane (SURR)

R.T.: 13.245 min
Delta R.T.: -0.057 min
Response: 31027
Conc: 0.22 ug/ml



#14 n-Tetracosane (C24)

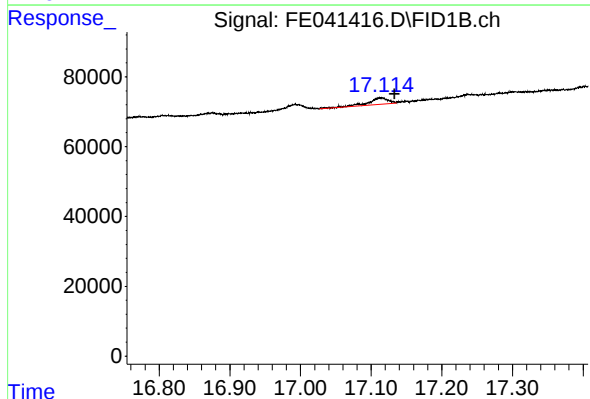
R.T.: 15.115 min
Delta R.T.: -0.045 min
Response: 204485
Conc: 1.26 ug/ml



#15 n-Hexacosane (C26)

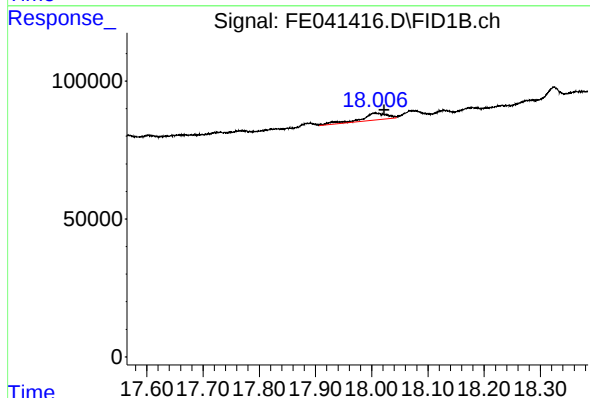
R.T.: 16.195 min
Delta R.T.: 0.013 min
Response: 37628
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



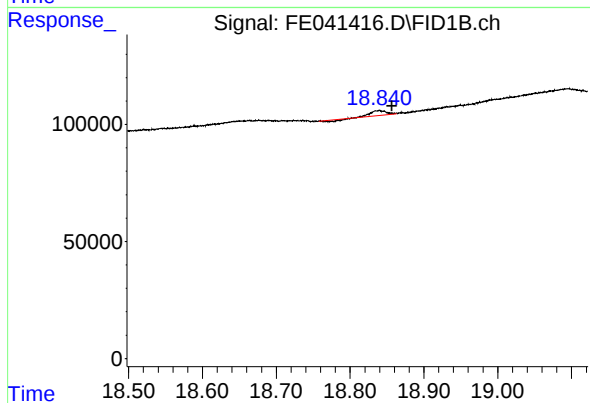
#16 n-Octacosane (C28)

R.T.: 17.115 min
Delta R.T.: -0.019 min
Response: 37079
Conc: 0.24 ug/ml



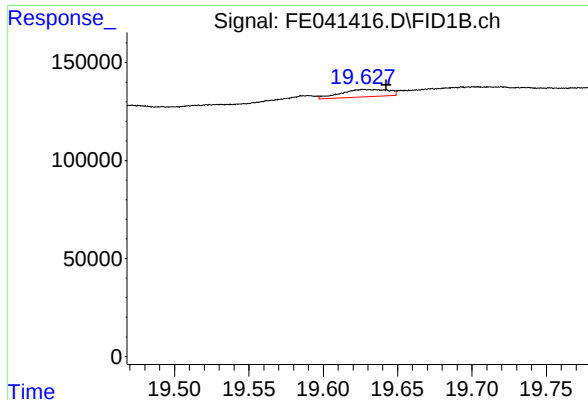
#17 n-Tricontane (C30)

R.T.: 18.006 min
Delta R.T.: -0.016 min
Response: 78155
Conc: 0.51 ug/ml



#18 n-Dotriacontane (C32)

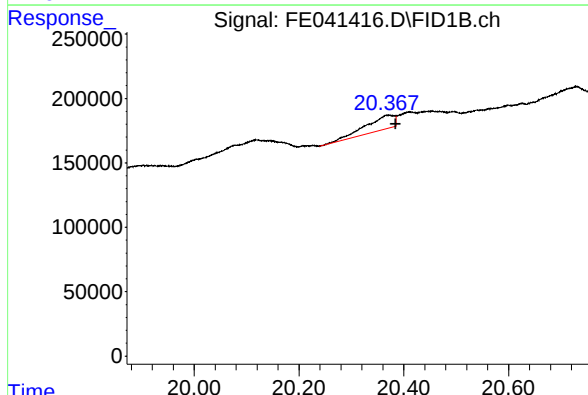
R.T.: 18.840 min
Delta R.T.: -0.017 min
Response: 25369
Conc: 0.16 ug/ml



#19 n-Tetratriacontane (C34)

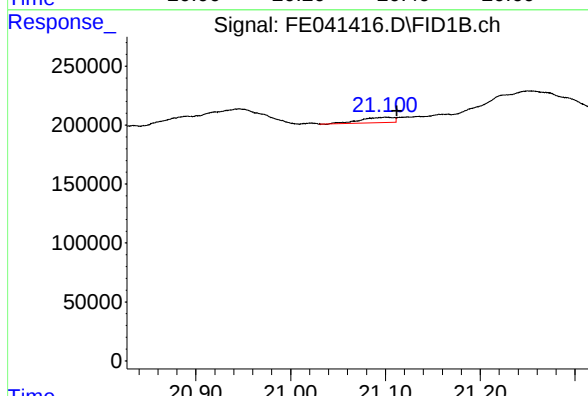
R.T.: 19.627 min
Delta R.T.: -0.015 min
Response: 83002
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



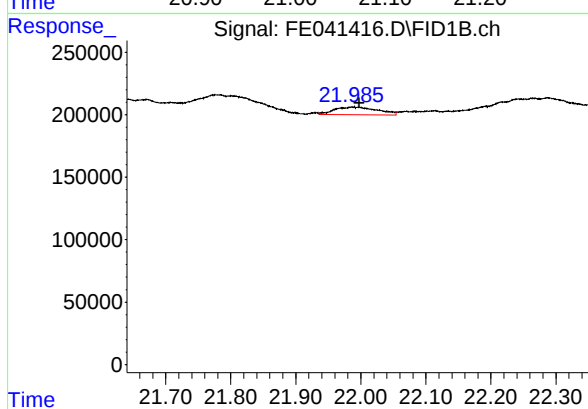
#20 n-Hexatriacontane (C36)

R.T.: 20.372 min
Delta R.T.: -0.012 min
Response: 411372
Conc: 2.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: -0.012 min
Response: 106337
Conc: 0.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: -0.011 min
Response: 284600
Conc: 1.78 ug/ml