

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
 Data File : FE040966.D
 Signal(s) : FID1B.ch
 Acq On : 23 Mar 2023 09:23
 Operator : YP\AJ
 Sample : 02020-26
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:53:36 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)	11.865	5213093	27.906 ug/ml
Spiked Amount 50.000		Recovery =	55.81%
12) S 1-chlorooctadecane (S...	13.304	4687104	31.669 ug/ml
Spiked Amount 50.000		Recovery =	63.34%
Target Compounds			
14) T n-Tetracosane (C24)	15.161	67049	0.389 ug/ml
15) T n-Hexacosane (C26)	16.181	72290	0.425 ug/ml
16) T n-Octacosane (C28)	17.133	89462	0.533 ug/ml
17) T n-Tricontane (C30)	18.021	161053	0.986 ug/ml
18) T n-Dotriacontane (C32)	18.855	166845	0.975 ug/ml
19) T n-Tetratriacontane (C34)	19.640	76677	0.496 ug/ml
20) T n-Hexatriacontane (C36)	20.382	49530	0.341 ug/ml
21) T n-Octatriacontane (C38)	21.111	49723	0.362 ug/ml
22) T n-Tetracontane (C40)	21.992	36902	0.239 ug/ml

(f)=RT Delta > 1/2 Window

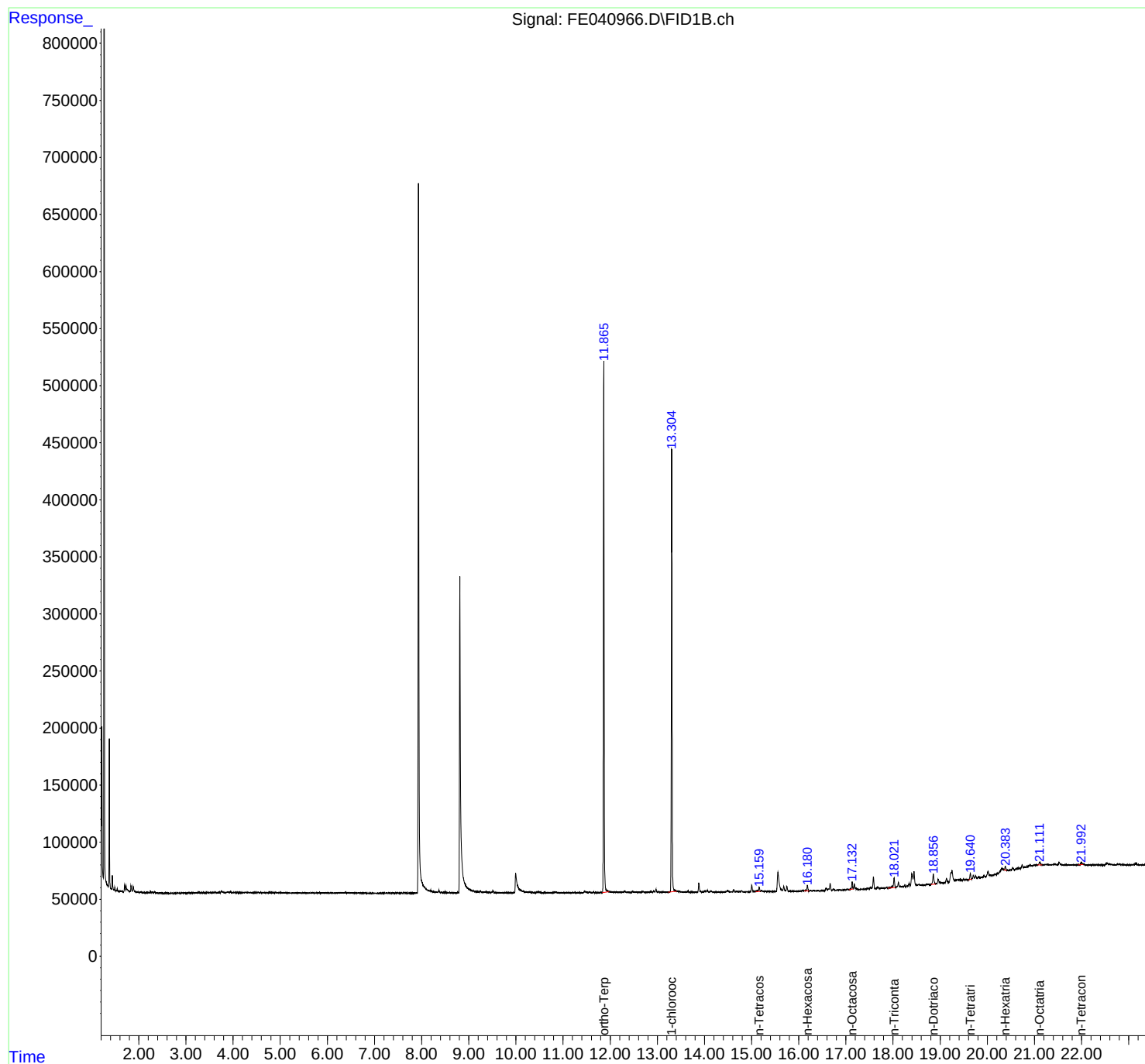
(m)=manual int.

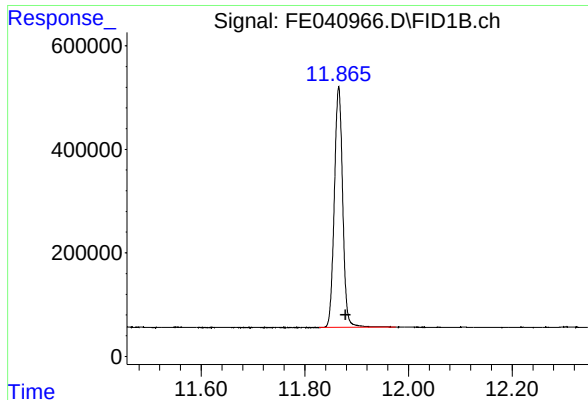
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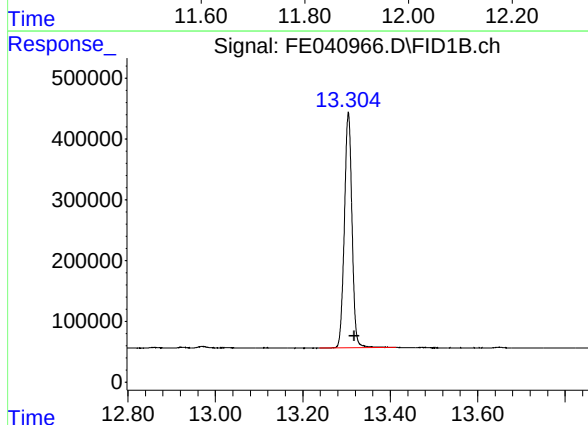




#9 ortho-Terphenyl (SURRE)

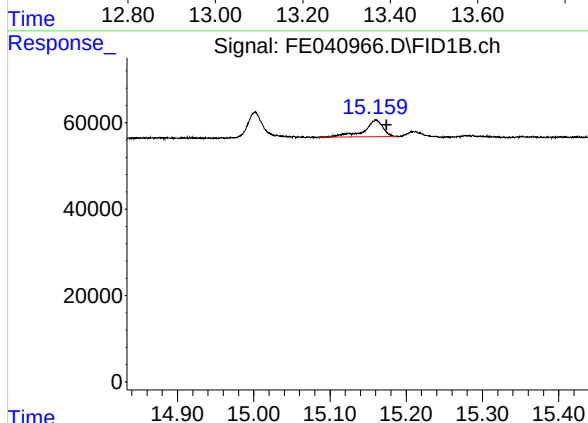
R.T.: 11.865 min
Delta R.T.: -0.013 min
Response: 5213093
Conc: 27.91 ug/ml

Instrument :
FID_E
ClientSampleId :



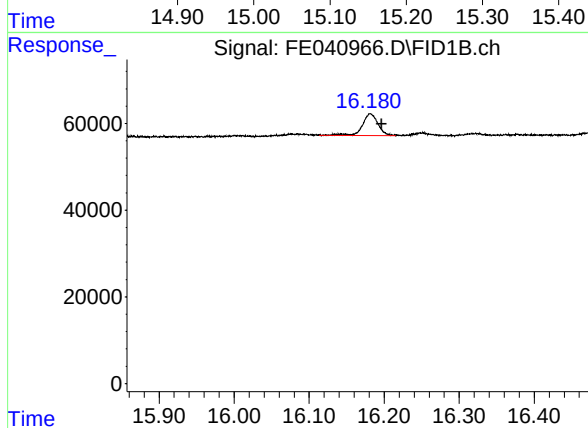
#12 1-chlorooctadecane (SURRE)

R.T.: 13.304 min
Delta R.T.: -0.014 min
Response: 4687104
Conc: 31.67 ug/ml



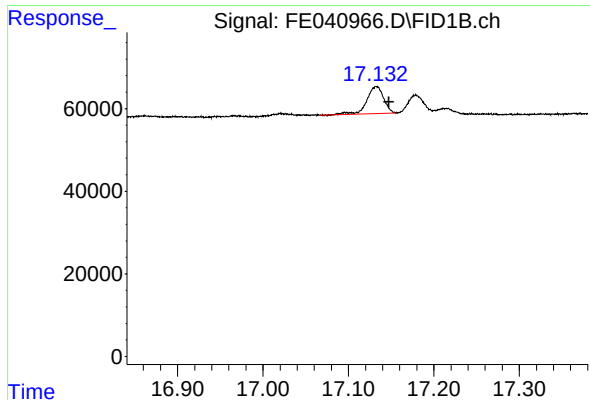
#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: -0.014 min
Response: 67049
Conc: 0.39 ug/ml



#15 n-Hexacosane (C26)

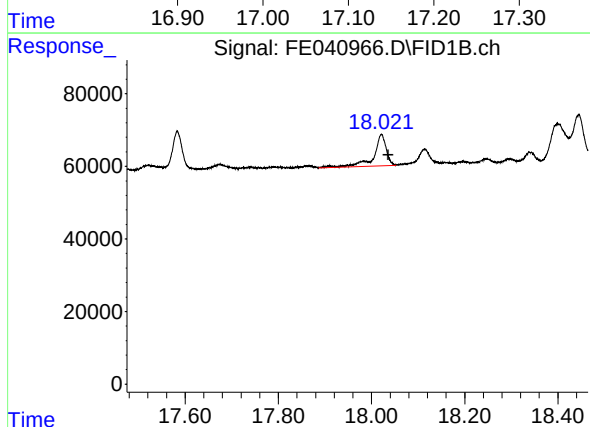
R.T.: 16.181 min
Delta R.T.: -0.015 min
Response: 72290
Conc: 0.43 ug/ml



#16 n-Octacosane (C28)

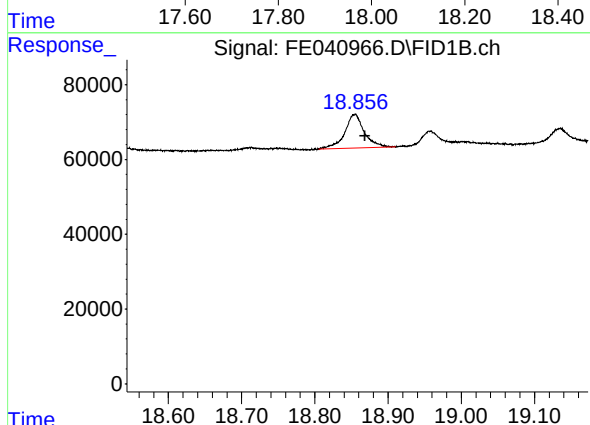
R.T.: 17.133 min
Delta R.T.: -0.014 min
Response: 89462
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



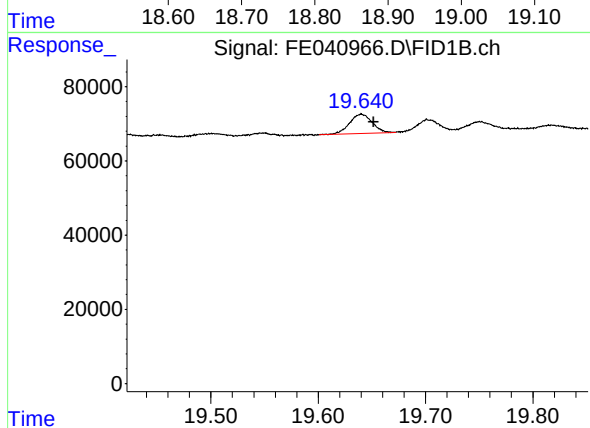
#17 n-Tricontane (C30)

R.T.: 18.021 min
Delta R.T.: -0.015 min
Response: 161053
Conc: 0.99 ug/ml



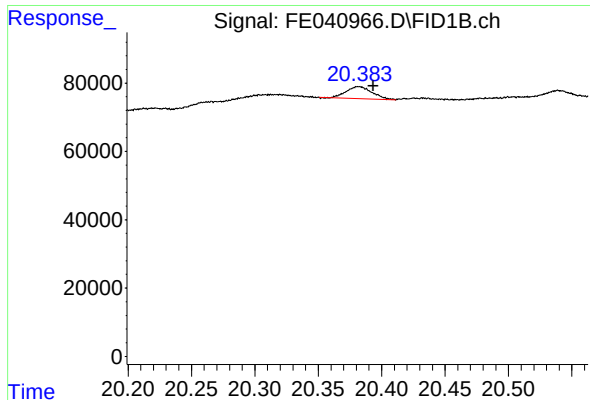
#18 n-Dotriacontane (C32)

R.T.: 18.855 min
Delta R.T.: -0.014 min
Response: 166845
Conc: 0.97 ug/ml



#19 n-Tetratriacontane (C34)

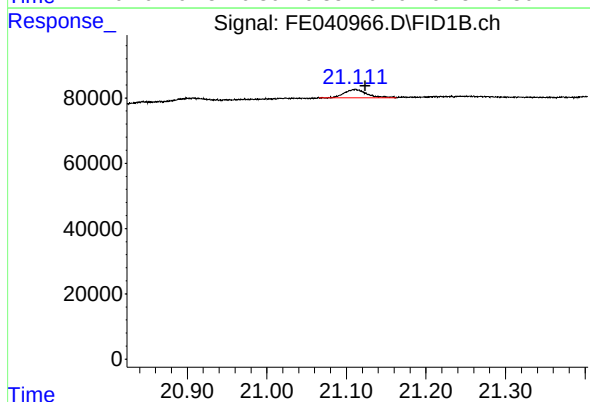
R.T.: 19.640 min
Delta R.T.: -0.012 min
Response: 76677
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

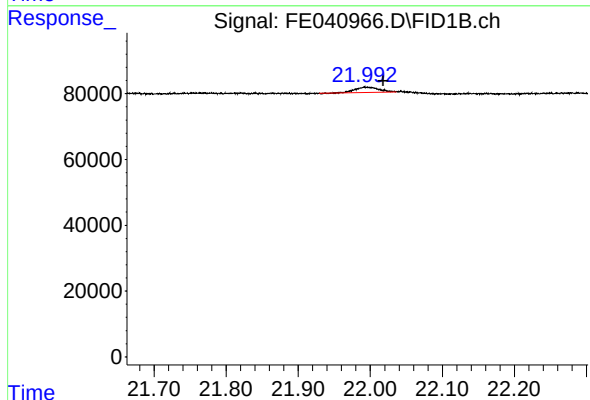
R.T.: 20.382 min
Delta R.T.: -0.011 min
Response: 49530
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.111 min
Delta R.T.: -0.013 min
Response: 49723
Conc: 0.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.992 min
Delta R.T.: -0.026 min
Response: 36902
Conc: 0.24 ug/ml