

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032423AL\
 Data File : FE041011.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2023 18:57
 Operator : YP\AJ
 Sample : 02049-01DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 00:57:29 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)	11.866	354513	1.898 ug/ml
Spiked Amount 50.000		Recovery =	3.80%
12) S 1-chlorooctadecane (S...	13.306	259139	1.751 ug/ml
Spiked Amount 50.000		Recovery =	3.50%
Target Compounds			
14) T n-Tetracosane (C24)	15.164	41736	0.242 ug/ml
16) T n-Octacosane (C28)	17.143	49319	0.294 ug/ml
17) T n-Tricontane (C30)	18.026	49274	0.302 ug/ml
18) T n-Dotriacontane (C32)	18.851	80642	0.471 ug/ml
19) T n-Tetratriacontane (C34)	19.666	115833	0.749 ug/ml
20) T n-Hexatriacontane (C36)	20.393	54958	0.378 ug/ml
21) T n-Octatriacontane (C38)	21.116	22915	0.167 ug/ml
22) T n-Tetracontane (C40)	22.009	63356	0.410 ug/ml

(f)=RT Delta > 1/2 Window

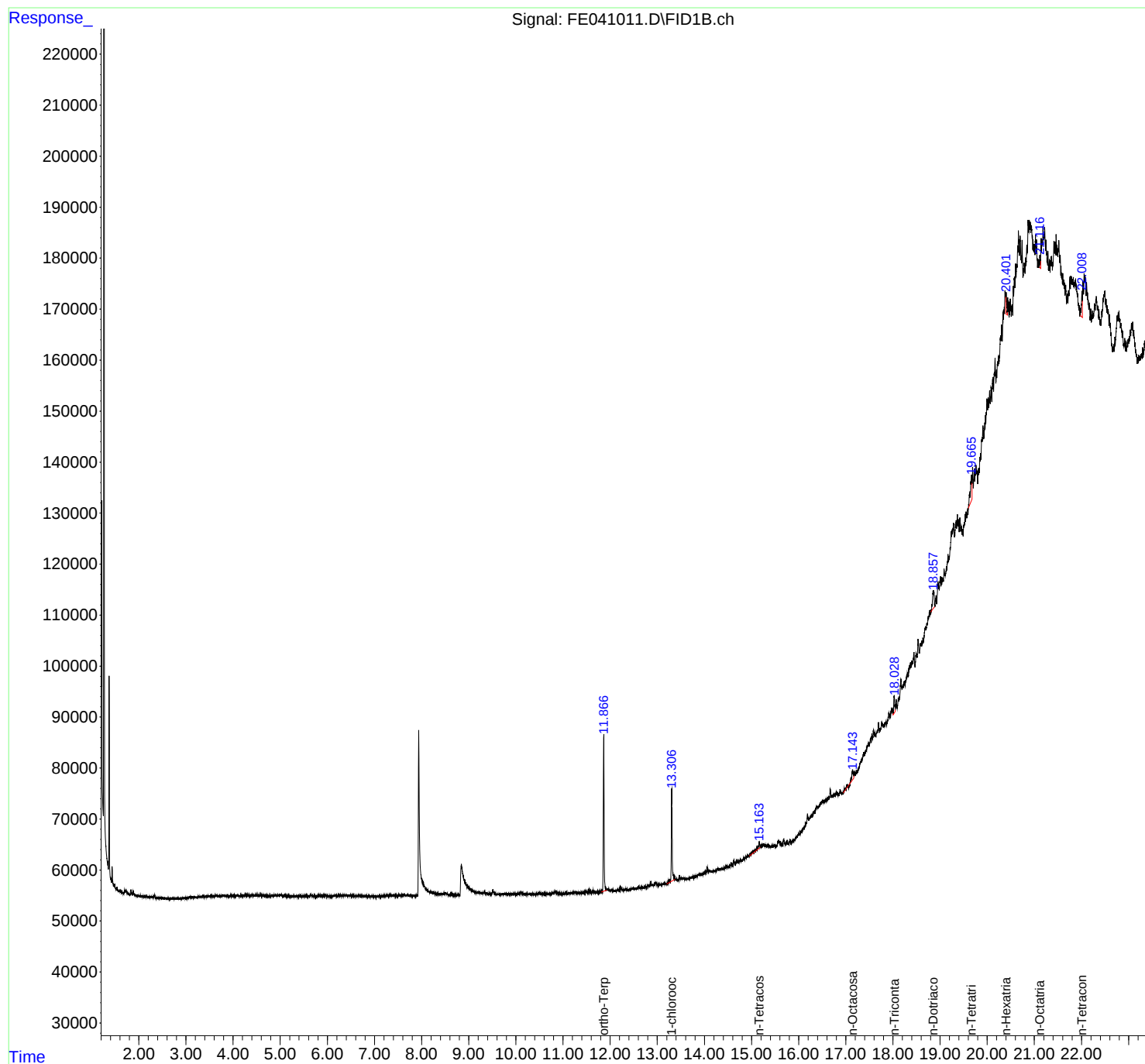
(m)=manual int.

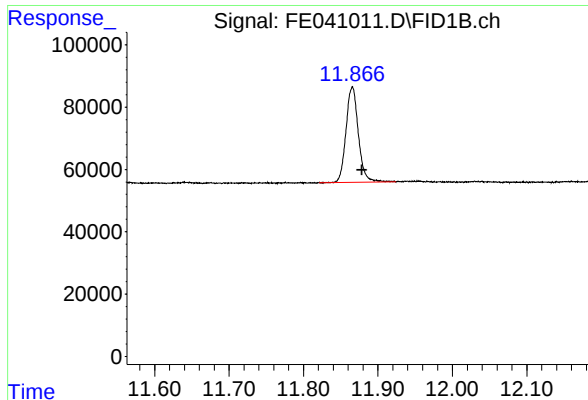
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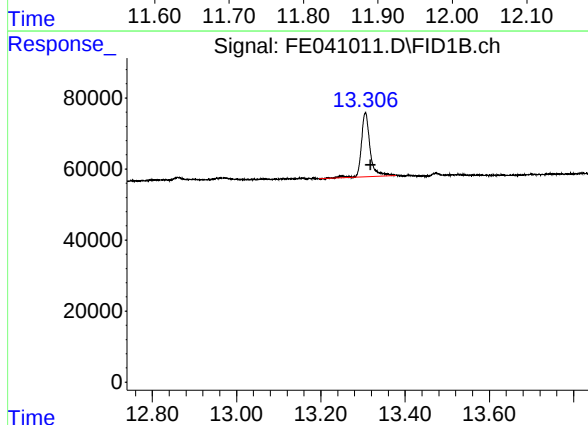




#9 ortho-Terphenyl (SURR)

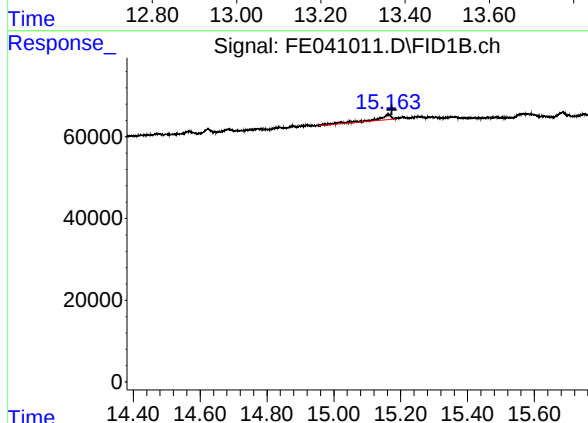
R.T.: 11.866 min
Delta R.T.: -0.013 min
Response: 354513
Conc: 1.90 ug/ml

Instrument :
FID_E
ClientSampleId :



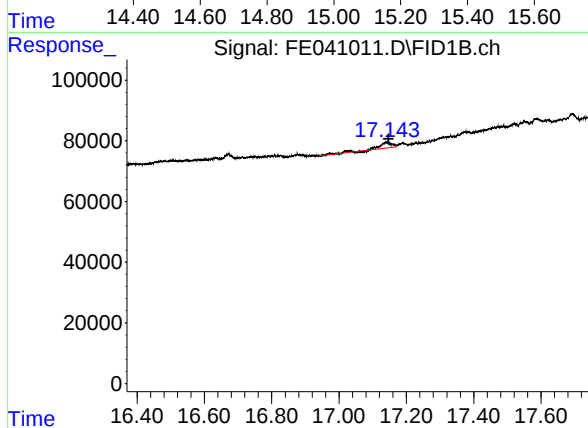
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.012 min
Response: 259139
Conc: 1.75 ug/ml



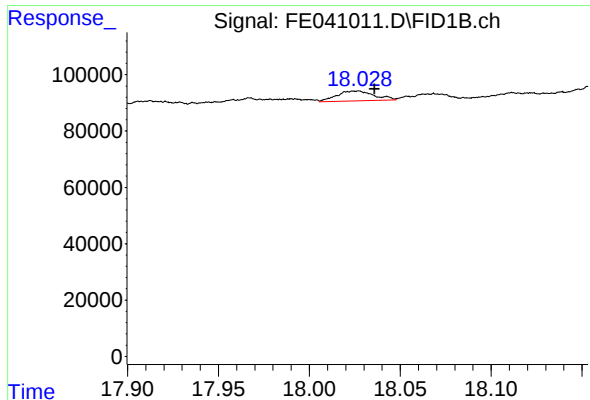
#14 n-Tetracosane (C24)

R.T.: 15.164 min
Delta R.T.: -0.010 min
Response: 41736
Conc: 0.24 ug/ml



#16 n-Octacosane (C28)

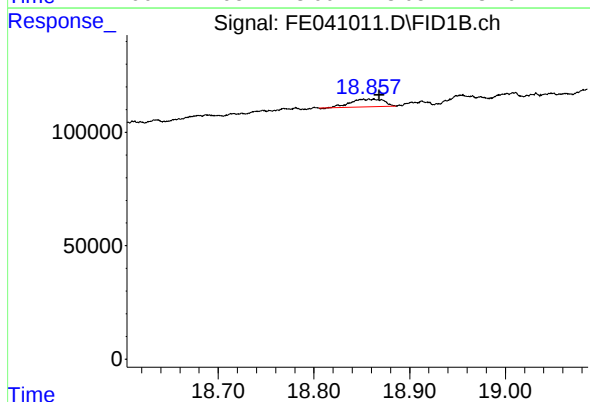
R.T.: 17.143 min
Delta R.T.: -0.004 min
Response: 49319
Conc: 0.29 ug/ml



#17 n-Tricontane (C30)

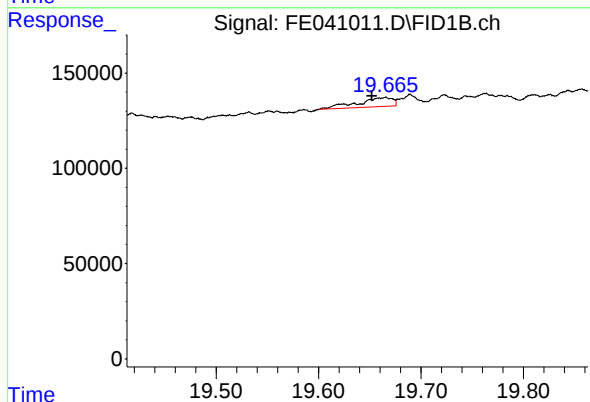
R.T.: 18.026 min
Delta R.T.: -0.010 min
Response: 49274
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



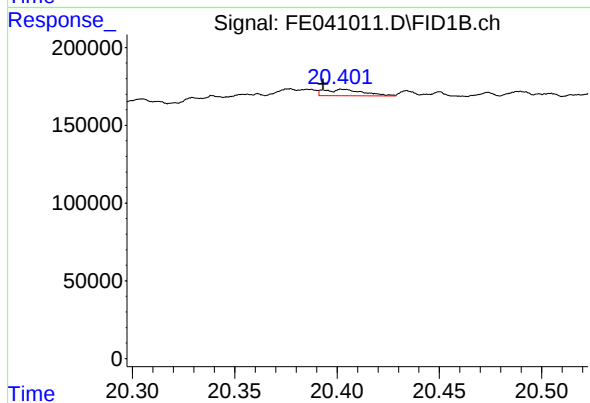
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: -0.017 min
Response: 80642
Conc: 0.47 ug/ml



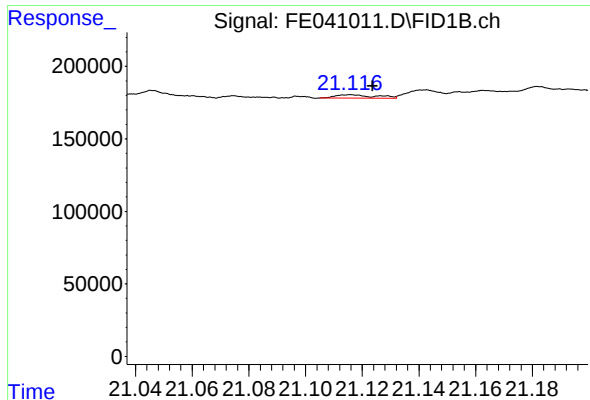
#19 n-Tetratriacontane (C34)

R.T.: 19.666 min
Delta R.T.: 0.014 min
Response: 115833
Conc: 0.75 ug/ml



#20 n-Hexatriacontane (C36)

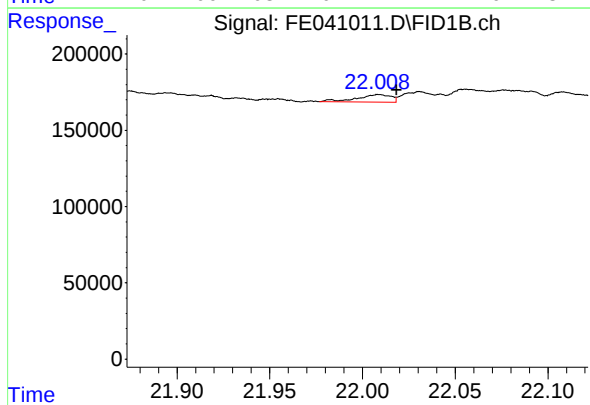
R.T.: 20.393 min
Delta R.T.: 0.000 min
Response: 54958
Conc: 0.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: -0.008 min
Response: 22915
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.009 min
Delta R.T.: -0.009 min
Response: 63356
Conc: 0.41 ug/ml