

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
 Data File : FE040947.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 17:00
 Operator : YP\AJ
 Sample : 02020-26
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 00:13:45 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	3474736	18.600 ug/ml
Spiked Amount 50.000		Recovery =	37.20%
12) S 1-chlorooctadecane (S...	13.304	2965828	20.039 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
Target Compounds			
7) T n-Hexadecane (C16)	10.106	15858	0.098 ug/ml
14) T n-Tetracosane (C24)	15.161	37822	0.219 ug/ml
16) T n-Octacosane (C28)	17.131	30537	0.182 ug/ml
17) T n-Tricontane (C30)	18.020	33379	0.204 ug/ml
18) T n-Dotriacontane (C32)	18.851	97835	0.572 ug/ml
19) T n-Tetratriacontane (C34)	19.640	31896	0.206 ug/ml
20) T n-Hexatriacontane (C36)	20.384	26197	0.180 ug/ml
21) T n-Octatriacontane (C38)	21.114	31401	0.228 ug/ml
22) T n-Tetracontane (C40)	21.995	30449	0.197 ug/ml

(f)=RT Delta > 1/2 Window

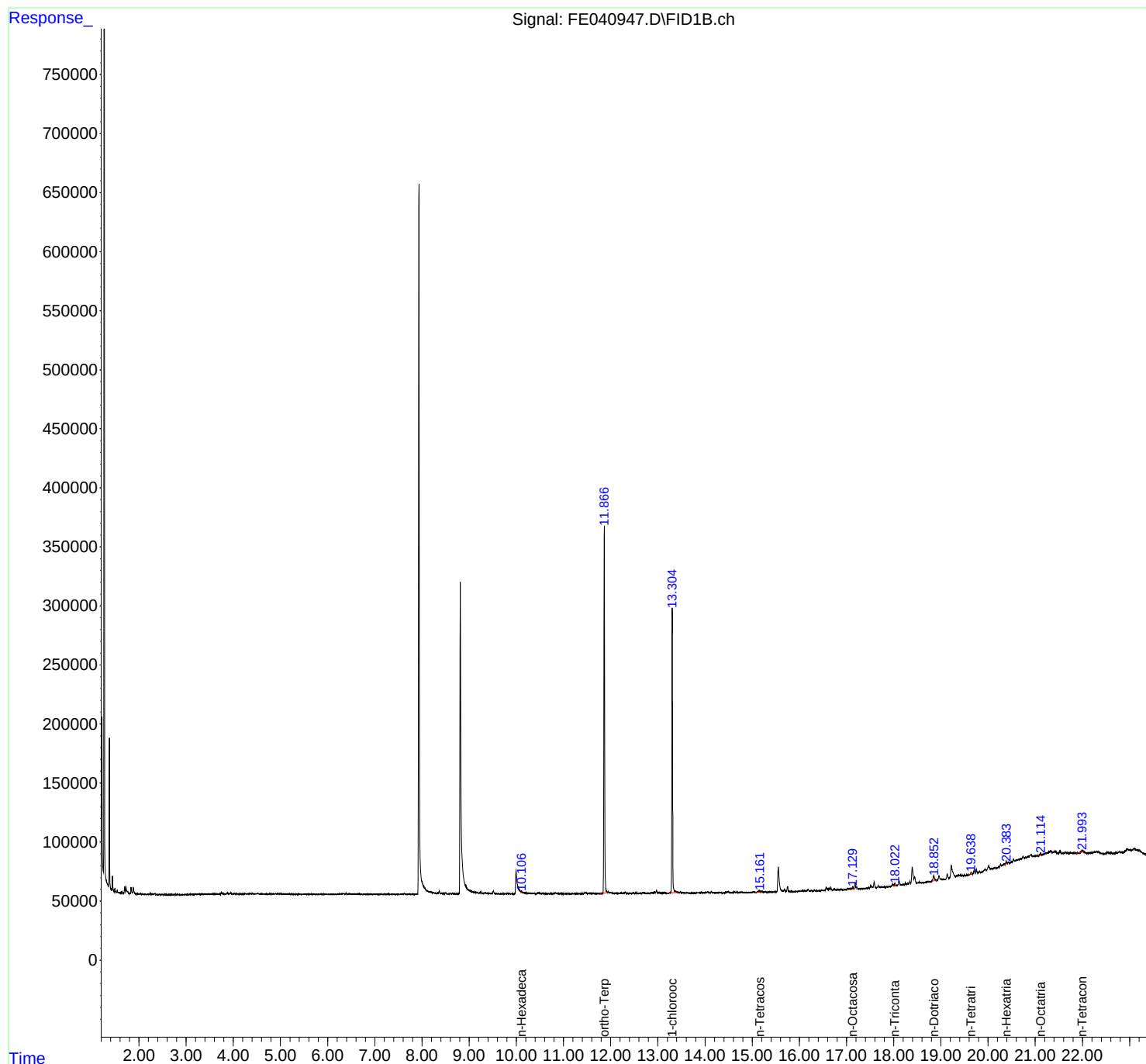
(m)=manual int.

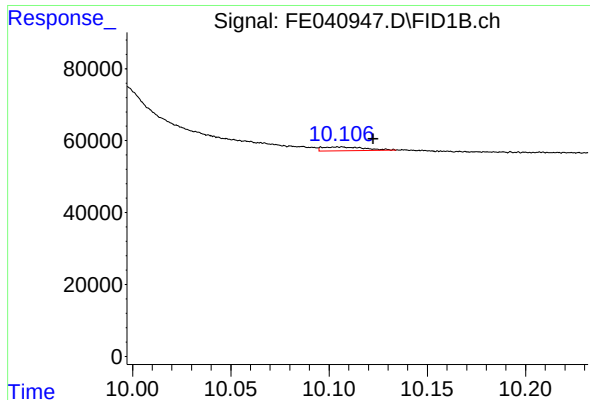
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

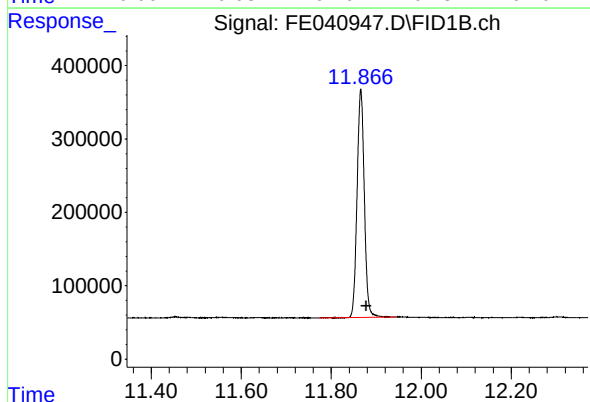




#7 n-Hexadecane (C16)

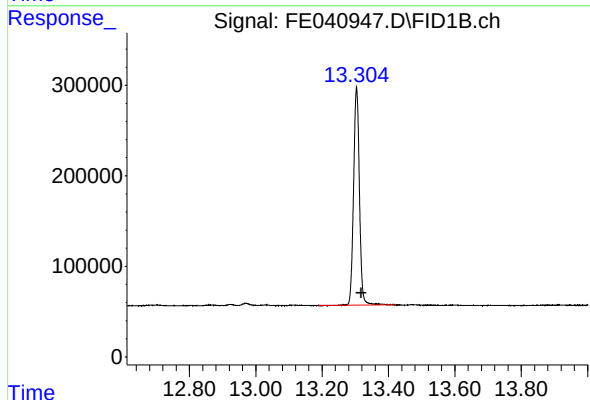
R.T.: 10.106 min
Delta R.T.: -0.017 min
Response: 15858
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



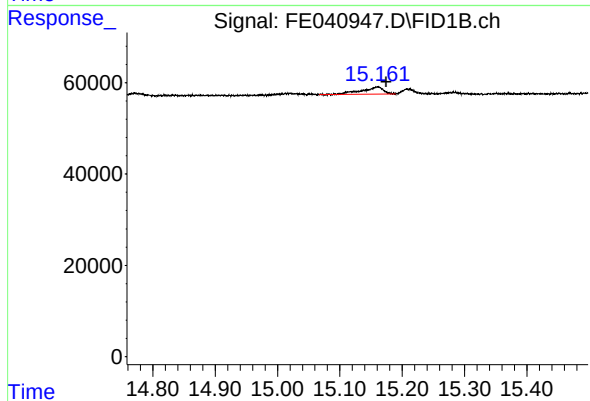
#9 ortho-Terphenyl (SURR)

R.T.: 11.866 min
Delta R.T.: -0.013 min
Response: 3474736
Conc: 18.60 ug/ml



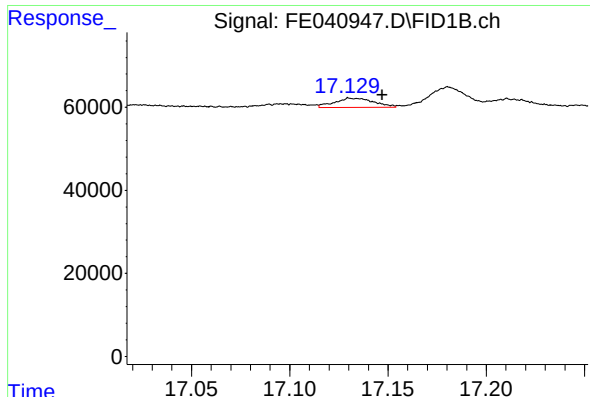
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: -0.014 min
Response: 2965828
Conc: 20.04 ug/ml



#14 n-Tetracosane (C24)

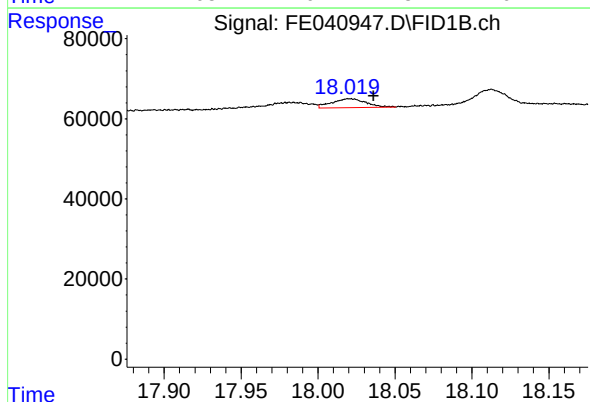
R.T.: 15.161 min
Delta R.T.: -0.014 min
Response: 37822
Conc: 0.22 ug/ml



#16 n-Octacosane (C28)

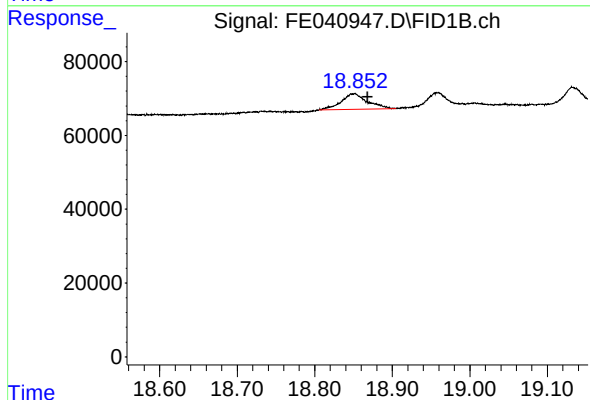
R.T.: 17.131 min
Delta R.T.: -0.016 min
Response: 30537
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



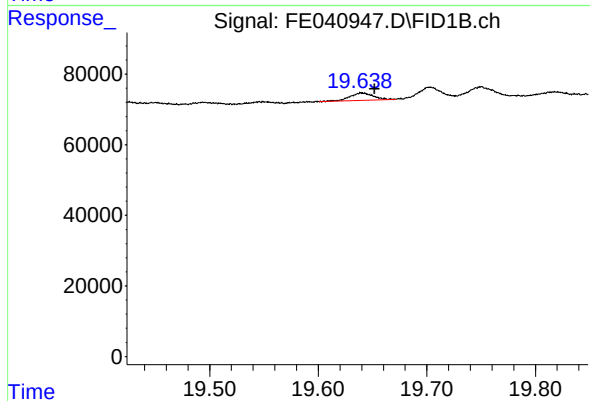
#17 n-Tricontane (C30)

R.T.: 18.020 min
Delta R.T.: -0.016 min
Response: 33379
Conc: 0.20 ug/ml



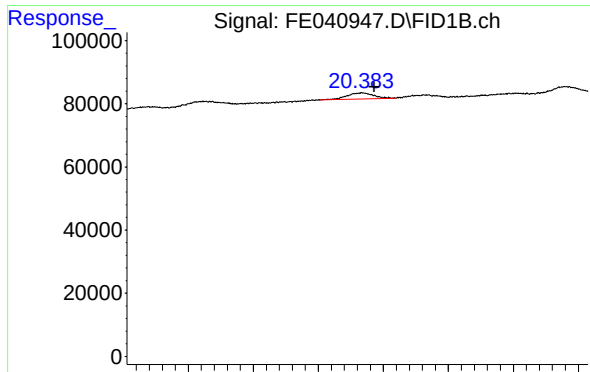
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: -0.017 min
Response: 97835
Conc: 0.57 ug/ml



#19 n-Tetratriacontane (C34)

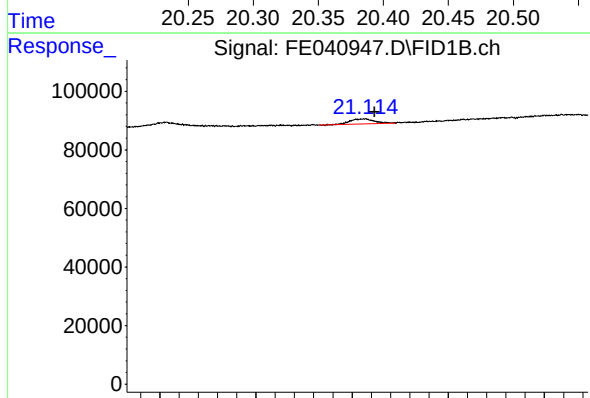
R.T.: 19.640 min
Delta R.T.: -0.011 min
Response: 31896
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

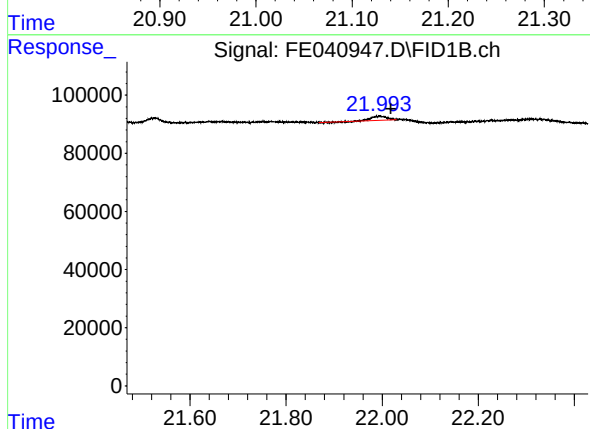
R.T.: 20.384 min
Delta R.T.: -0.009 min
Response: 26197
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.114 min
Delta R.T.: -0.010 min
Response: 31401
Conc: 0.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.995 min
Delta R.T.: -0.024 min
Response: 30449
Conc: 0.20 ug/ml