

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
 Data File : FE040945.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 15:57
 Operator : YP\AJ
 Sample : 02020-24
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 00:13:30 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)	11.867	5788964	30.988 ug/ml
Spiked Amount 50.000		Recovery =	61.98%
12) S 1-chlorooctadecane (S...	13.306	5000936	33.789 ug/ml
Spiked Amount 50.000		Recovery =	67.58%
Target Compounds			
14) T n-Tetracosane (C24)	15.162	38413	0.223 ug/ml
16) T n-Octacosane (C28)	17.181	147804	0.881 ug/ml
17) T n-Tricontane (C30)	18.023	26438	0.162 ug/ml
18) T n-Dotriacontane (C32)	18.848	80460	0.470 ug/ml
19) T n-Tetratriacontane (C34)	19.639	18664	0.121 ug/ml
20) T n-Hexatriacontane (C36)	20.433	9150	0.063 ug/ml

(f)=RT Delta > 1/2 Window

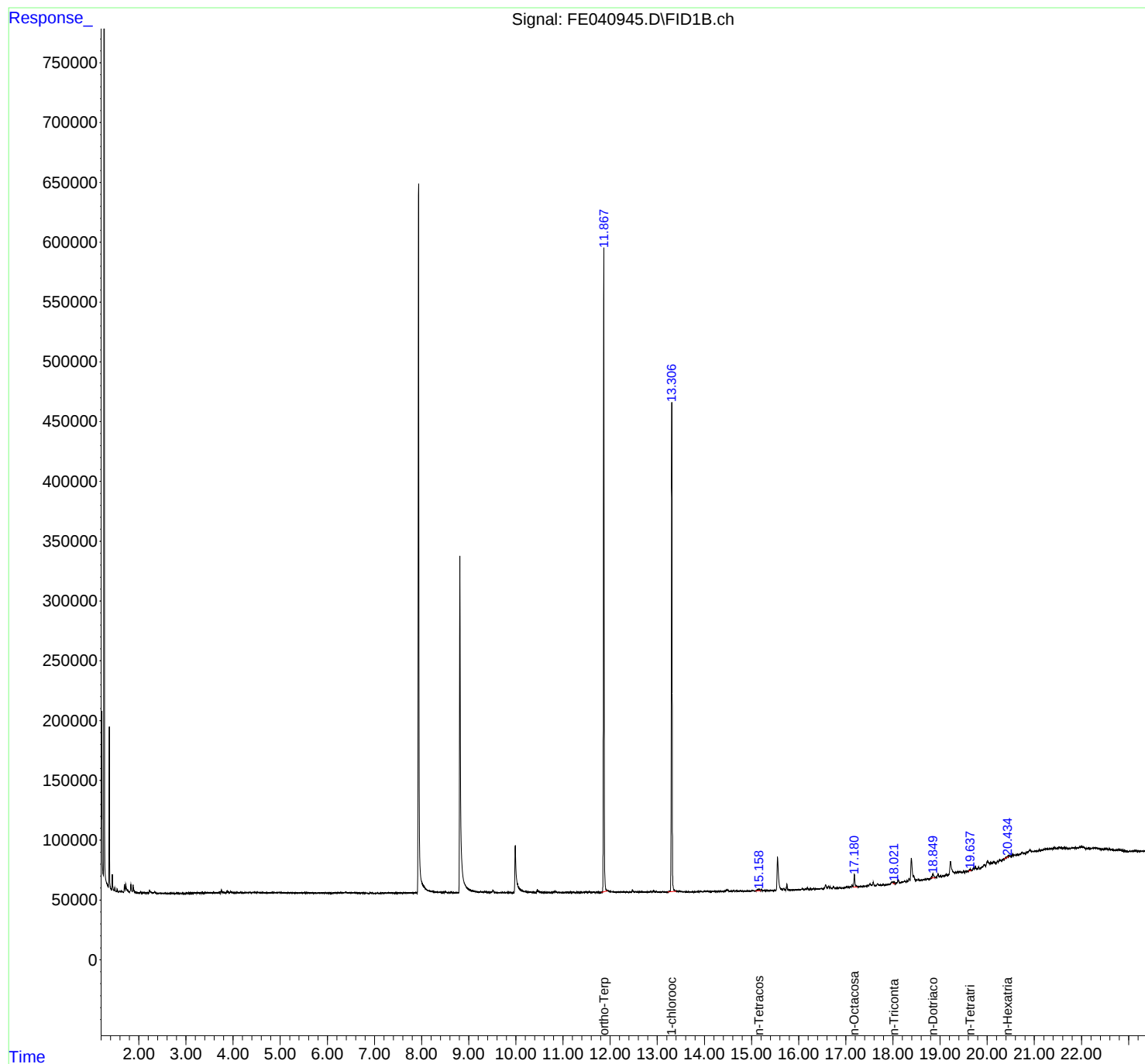
(m)=manual int.

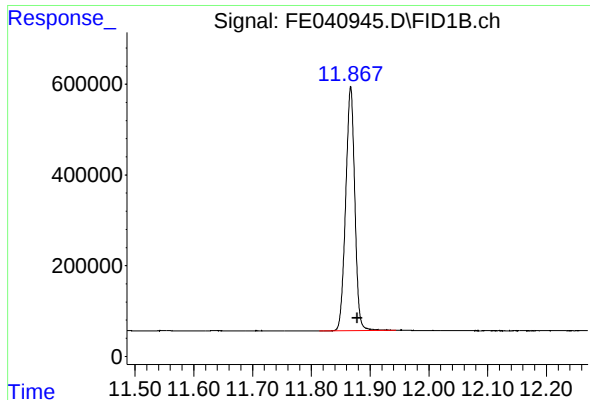
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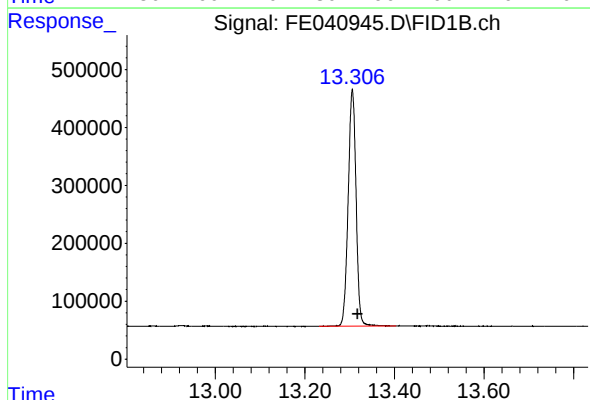
#9 ortho-Terphenyl (SURR)

R.T.: 11.867 min
Delta R.T.: -0.012 min
Response: 5788964
Conc: 30.99 ug/ml

Instrument :

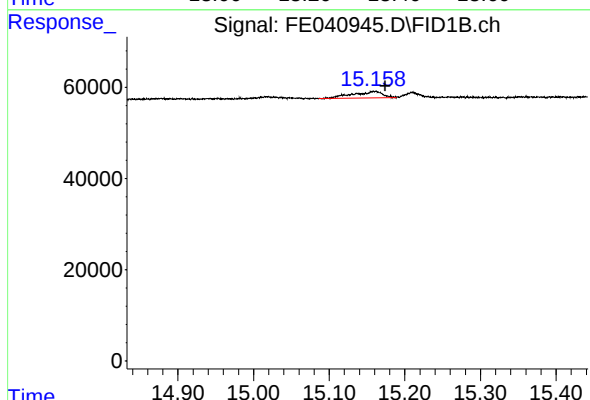
FID_E

ClientSampleId :



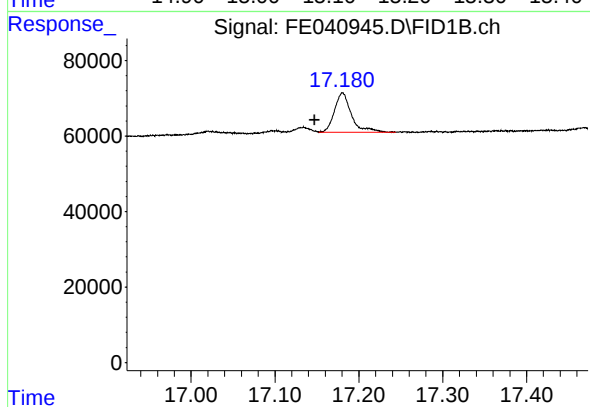
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.012 min
Response: 5000936
Conc: 33.79 ug/ml



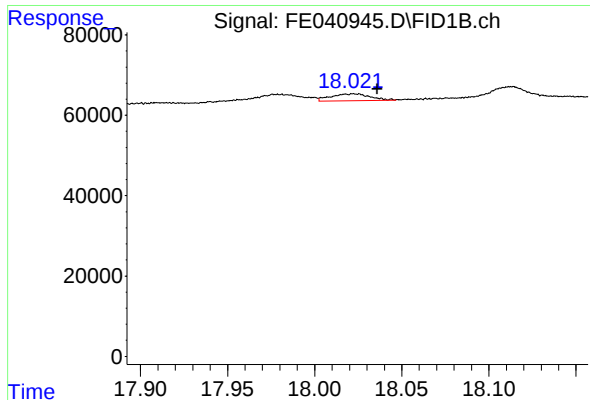
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.012 min
Response: 38413
Conc: 0.22 ug/ml



#16 n-Octacosane (C28)

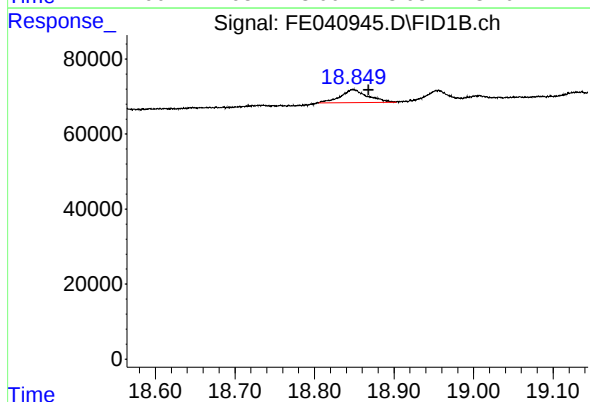
R.T.: 17.181 min
Delta R.T.: 0.033 min
Response: 147804
Conc: 0.88 ug/ml



#17 n-Tricontane (C30)

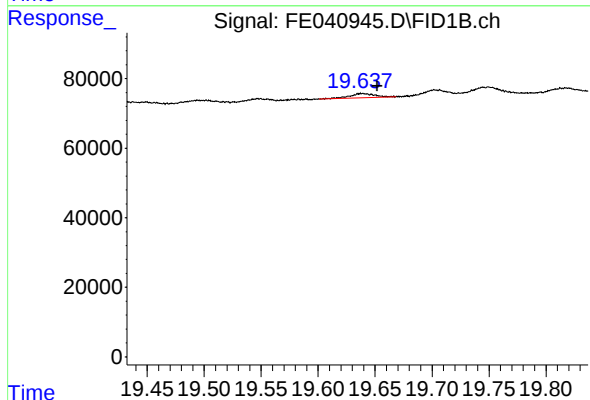
R.T.: 18.023 min
Delta R.T.: -0.013 min
Response: 26438
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



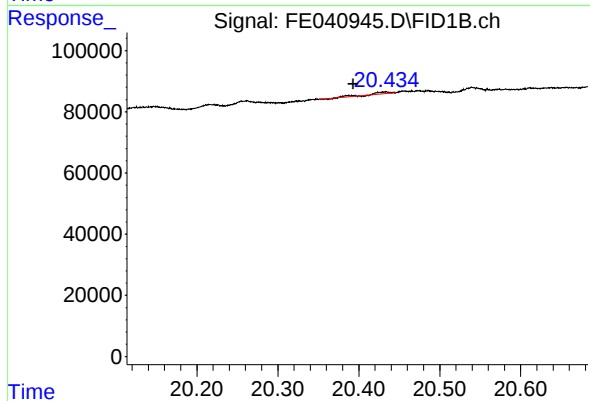
#18 n-Dotriacontane (C32)

R.T.: 18.848 min
Delta R.T.: -0.020 min
Response: 80460
Conc: 0.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.639 min
Delta R.T.: -0.013 min
Response: 18664
Conc: 0.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.433 min
Delta R.T.: 0.040 min
Response: 9150
Conc: 0.06 ug/ml