

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030323AL\
 Data File : FE040642.D
 Signal(s) : FID1B.ch
 Acq On : 02 Mar 2023 22:49
 Operator : YP\AJ
 Sample : 01749-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 01:09:28 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)	11.884	7383386	39.523 ug/ml
Spiked Amount 50.000		Recovery =	79.05%
12) S 1-chlorooctadecane (S...	13.323	5833965	39.418 ug/ml
Spiked Amount 50.000		Recovery =	78.84%
Target Compounds			
14) T n-Tetracosane (C24)	15.178	40149	0.233 ug/ml
15) T n-Hexacosane (C26)	16.199	43036	0.253 ug/ml
16) T n-Octacosane (C28)	17.150	75097	0.448 ug/ml
17) T n-Tricontane (C30)	18.038	49152	0.301 ug/ml
18) T n-Dotriacontane (C32)	18.866	135553	0.792 ug/ml
20) T n-Hexatriacontane (C36)	20.331f	17662	0.122 ug/ml
21) T n-Octatriacontane (C38)	21.131	56365	0.410 ug/ml

(f)=RT Delta > 1/2 Window

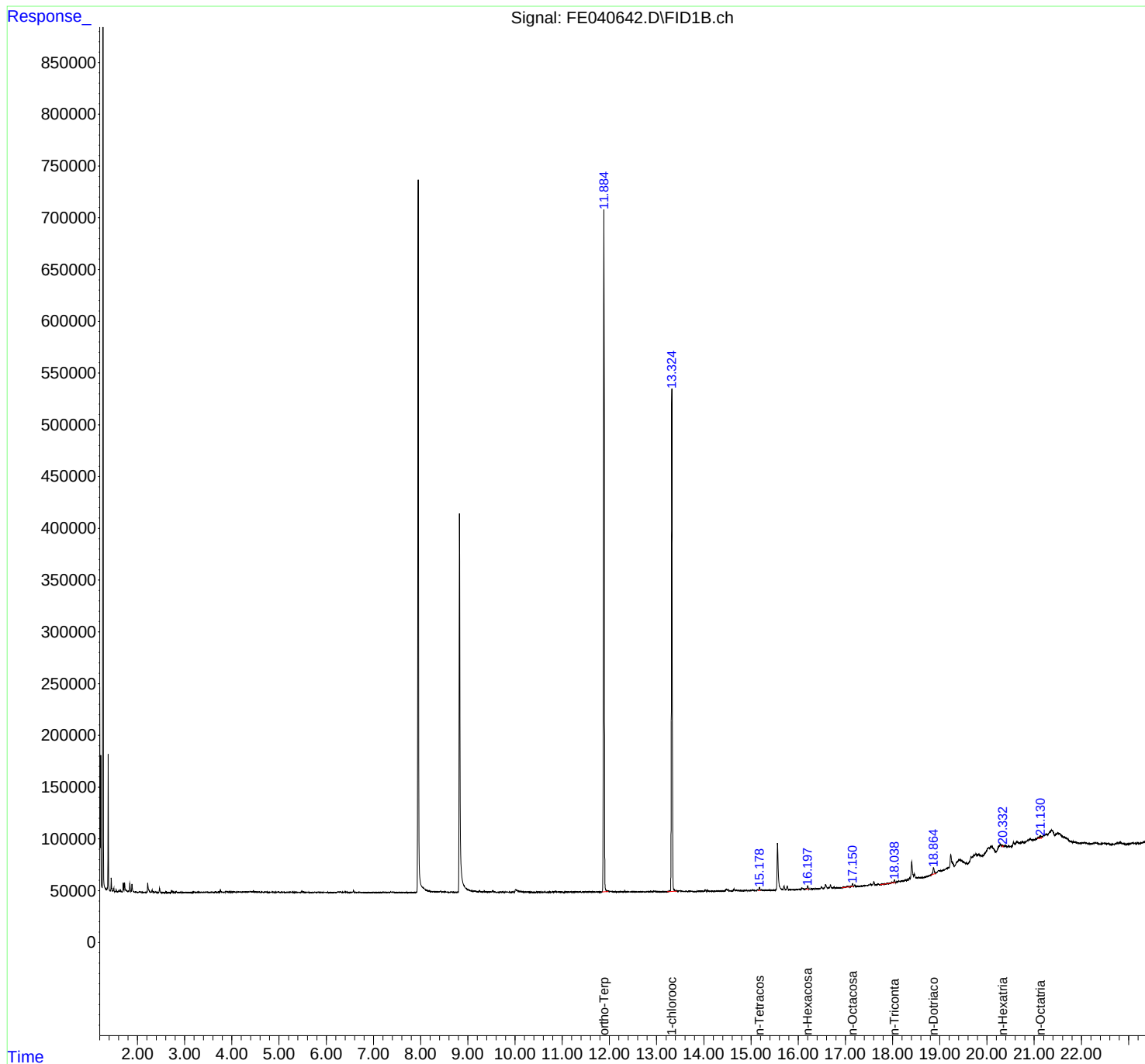
(m)=manual int.

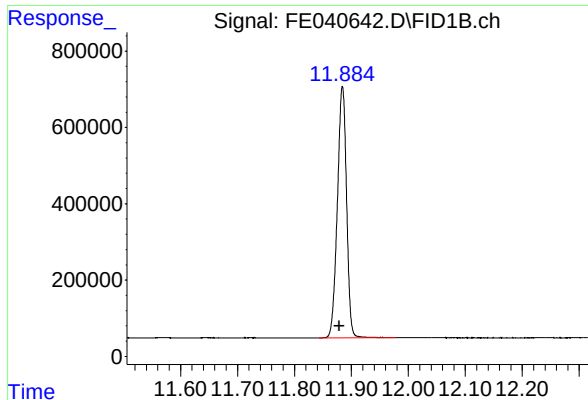
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

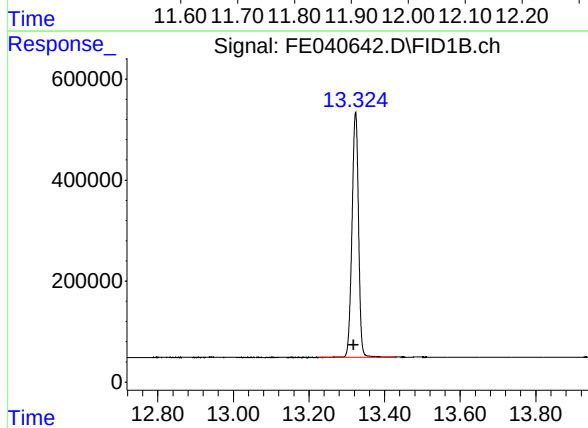




#9 ortho-Terphenyl (SURR)

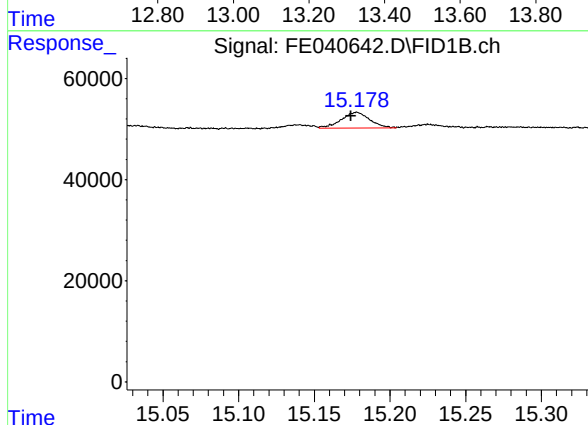
R.T.: 11.884 min
Delta R.T.: 0.006 min
Response: 7383386
Conc: 39.52 ug/ml

Instrument :
FID_E
ClientSampleId :



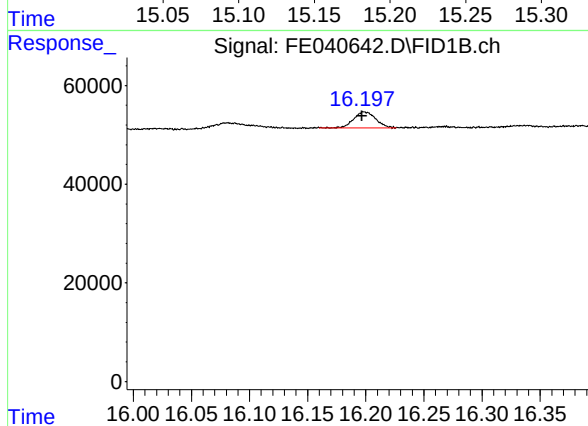
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: 0.005 min
Response: 5833965
Conc: 39.42 ug/ml



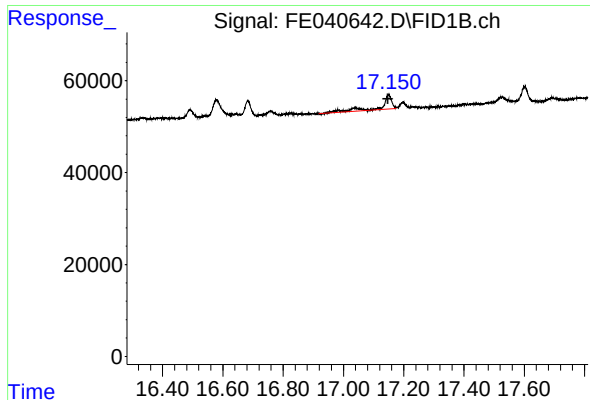
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: 0.004 min
Response: 40149
Conc: 0.23 ug/ml



#15 n-Hexacosane (C26)

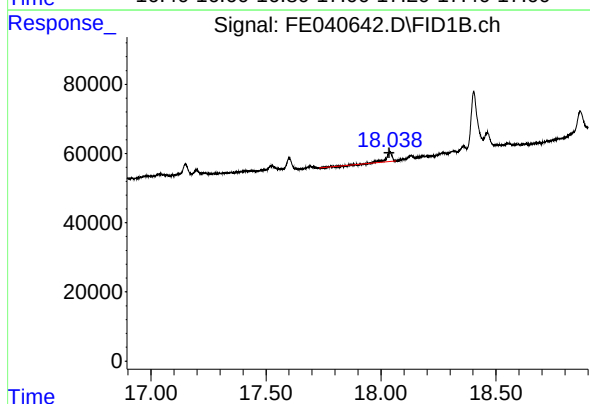
R.T.: 16.199 min
Delta R.T.: 0.002 min
Response: 43036
Conc: 0.25 ug/ml



#16 n-Octacosane (C28)

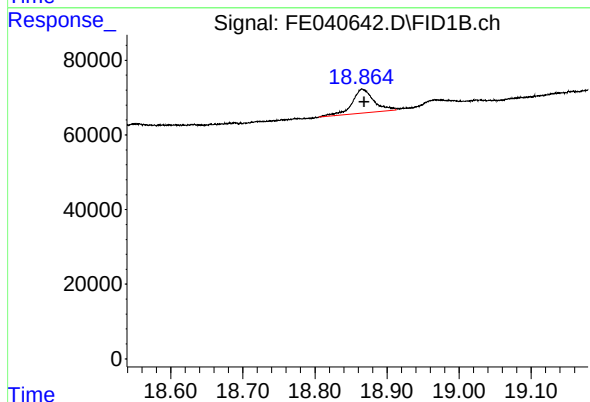
R.T.: 17.150 min
Delta R.T.: 0.003 min
Response: 75097
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



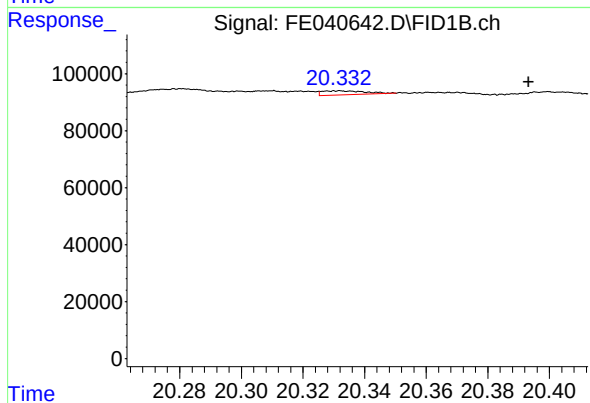
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: 0.002 min
Response: 49152
Conc: 0.30 ug/ml



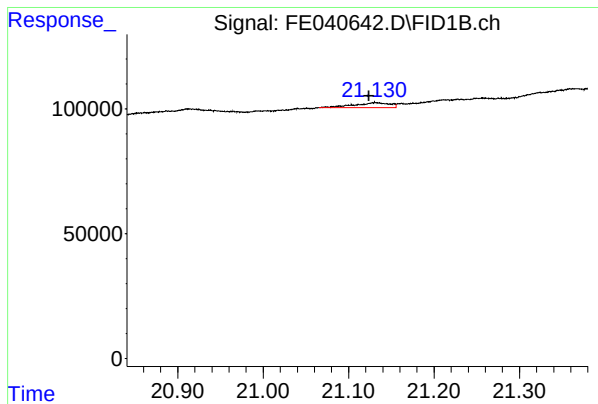
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: -0.003 min
Response: 135553
Conc: 0.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.331 min
Delta R.T.: -0.002 min
Response: 17662
Conc: 0.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.131 min
Delta R.T.: 0.008 min
Response: 56365
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :