

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030323AL\
 Data File : FE040633.D
 Signal(s) : FID1B.ch
 Acq On : 02 Mar 2023 18:12
 Operator : YP\AJ
 Sample : 01744-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:31:07 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	4292826	22.979 ug/ml
Spiked Amount 50.000		Recovery =	45.96%
12) S 1-chlorooctadecane (S...	13.323	3470641	23.450 ug/ml
Spiked Amount 50.000		Recovery =	46.90%
Target Compounds			
14) T n-Tetracosane (C24)	15.181	104811	0.608 ug/ml
16) T n-Octacosane (C28)	17.198f	58443	0.348 ug/ml
18) T n-Dotriacontane (C32)	18.888	182731	1.068 ug/ml
19) T n-Tetratriacontane (C34)	19.665	94308	0.610 ug/ml
20) T n-Hexatriacontane (C36)	20.406	47432	0.326 ug/ml

(f)=RT Delta > 1/2 Window

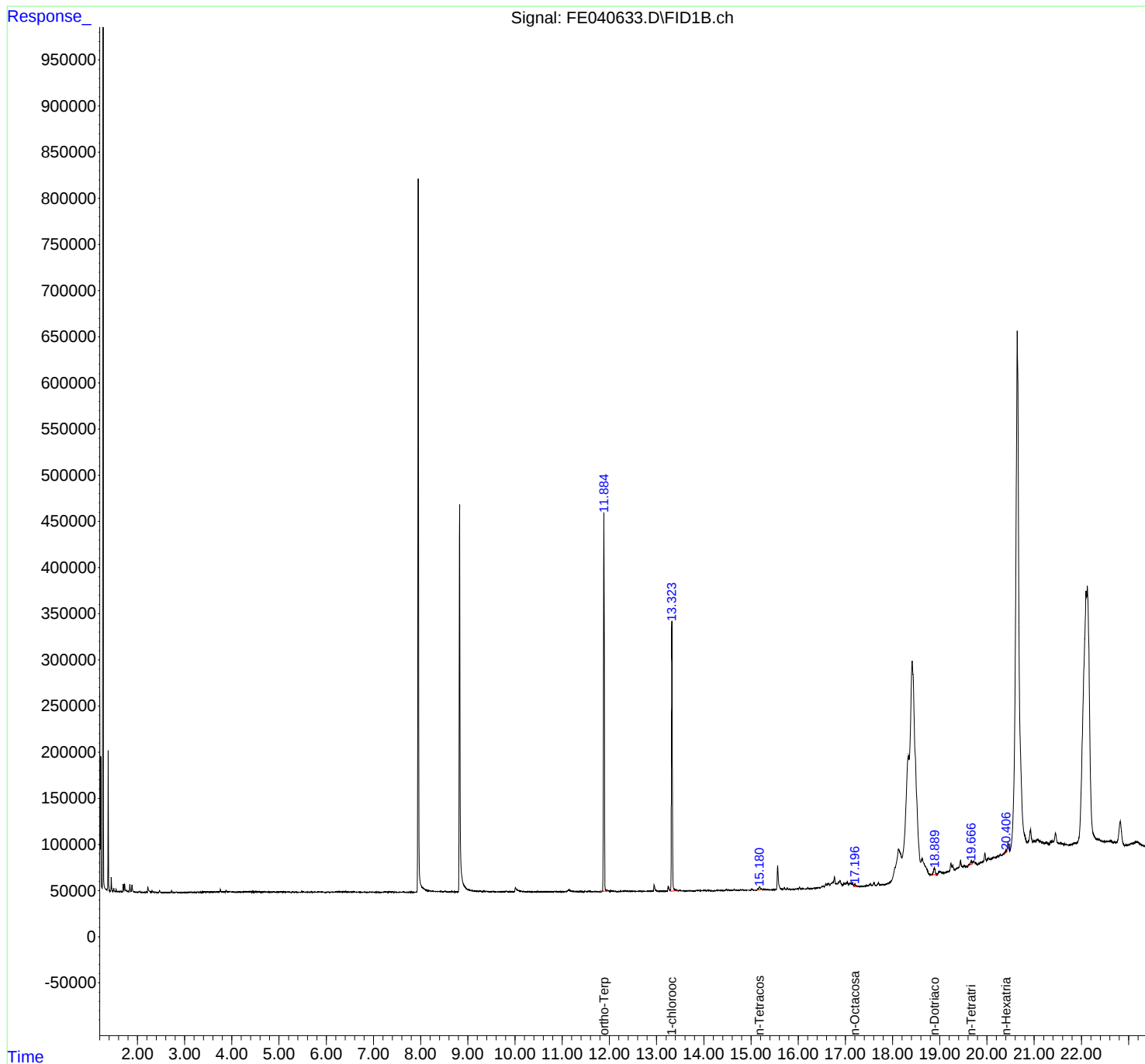
(m)=manual int.

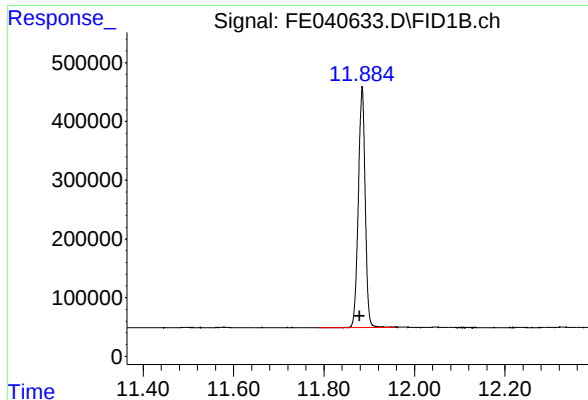
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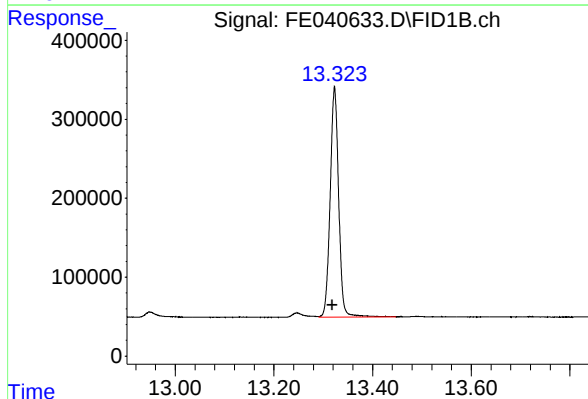




#9 ortho-Terphenyl (SURR)

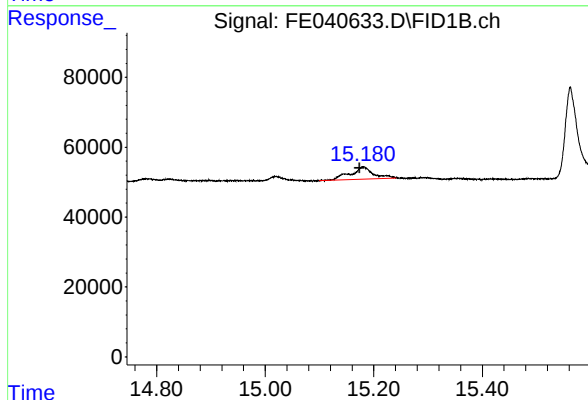
R.T.: 11.884 min
Delta R.T.: 0.006 min
Response: 4292826
Conc: 22.98 ug/ml

Instrument :
FID_E
ClientSampleId :



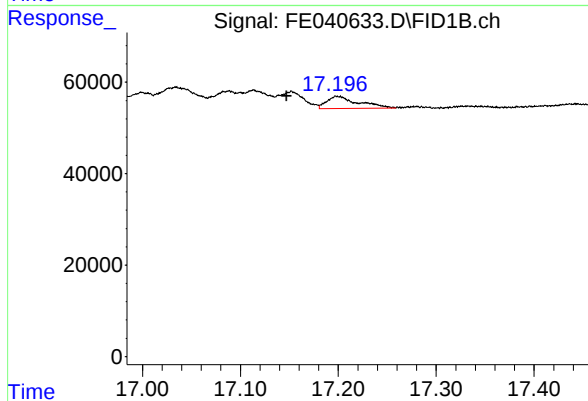
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: 0.005 min
Response: 3470641
Conc: 23.45 ug/ml



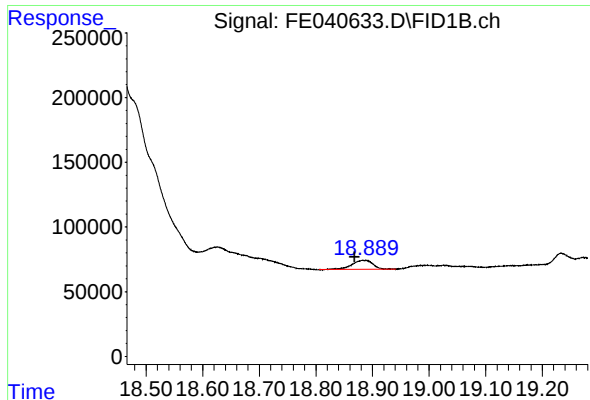
#14 n-Tetracosane (C24)

R.T.: 15.181 min
Delta R.T.: 0.007 min
Response: 104811
Conc: 0.61 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.198 min
Delta R.T.: 0.051 min
Response: 58443
Conc: 0.35 ug/ml



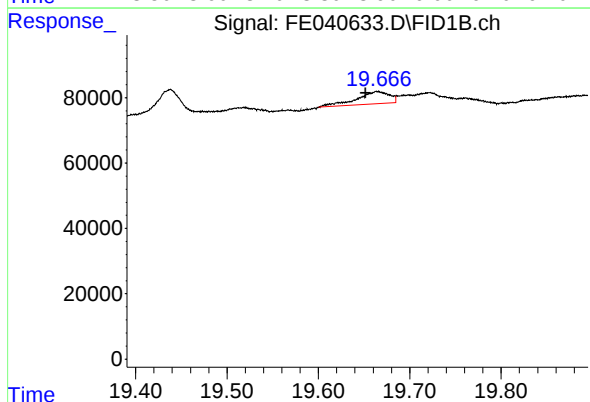
#18 n-Dotriacontane (C32)

R.T.: 18.888 min
Delta R.T.: 0.020 min
Response: 182731
Conc: 1.07 ug/ml

Instrument :

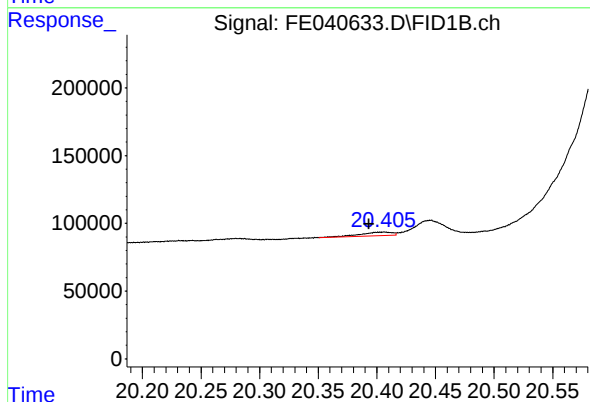
FID_E

ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.665 min
Delta R.T.: 0.013 min
Response: 94308
Conc: 0.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.406 min
Delta R.T.: 0.013 min
Response: 47432
Conc: 0.33 ug/ml