

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113023AL\
 Data File : FE045593.D
 Signal(s) : FID1B.ch
 Acq On : 30 Nov 2023 14:51
 Operator : YP\AJ
 Sample : PB157470BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 30 23:25:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.863	8925437	42.682 ug/ml
Spiked Amount 50.000		Recovery =	85.36%
12) S 1-chlorooctadecane (S...	13.305	6833935	43.433 ug/ml
Spiked Amount 50.000		Recovery =	86.87%
Target Compounds			
14) T n-Tetracosane (C24)	15.162	87618	0.502 ug/ml
15) T n-Hexacosane (C26)	16.187	100946	0.580 ug/ml
16) T n-Octacosane (C28)	17.138	130769	0.757 ug/ml
17) T n-Tricontane (C30)	18.026	162415	0.928 ug/ml
18) T n-Dotriacontane (C32)	18.881	389329	2.134 ug/ml
19) T n-Tetratriacontane (C34)	19.645	84293	0.508 ug/ml
20) T n-Hexatriacontane (C36)	20.386	52913	0.333 ug/ml
22) T n-Tetracontane (C40)	22.086f	623444	4.387 ug/ml

(f)=RT Delta > 1/2 Window

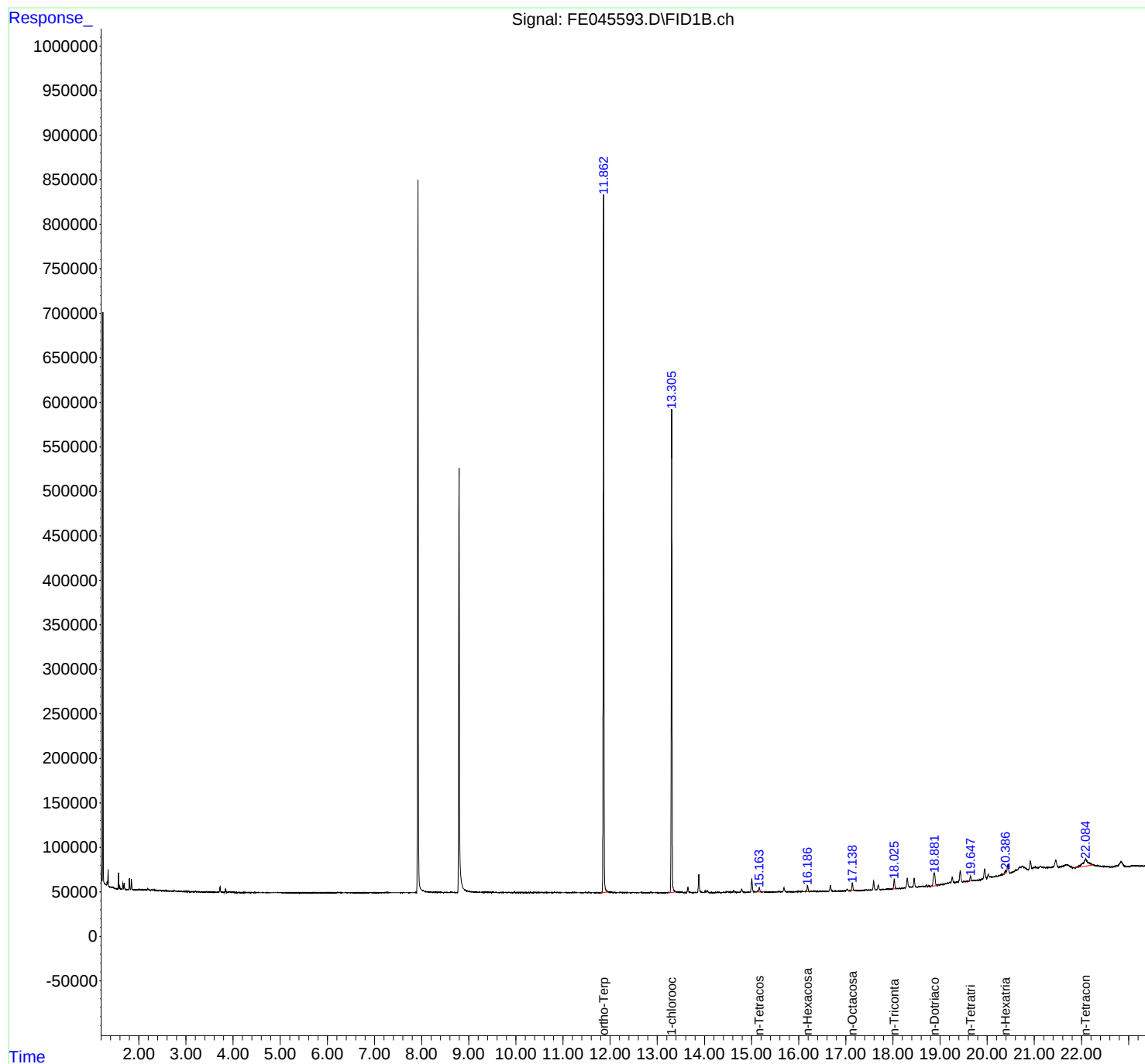
(m)=manual int.

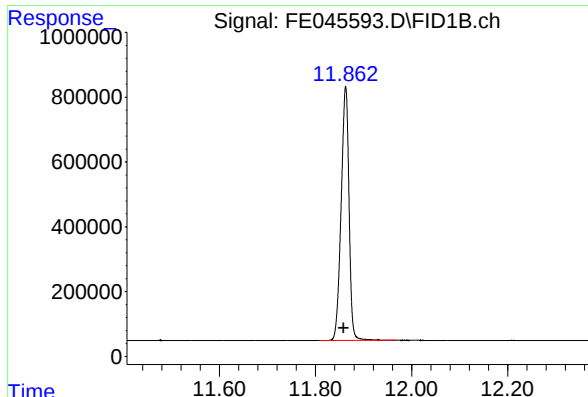
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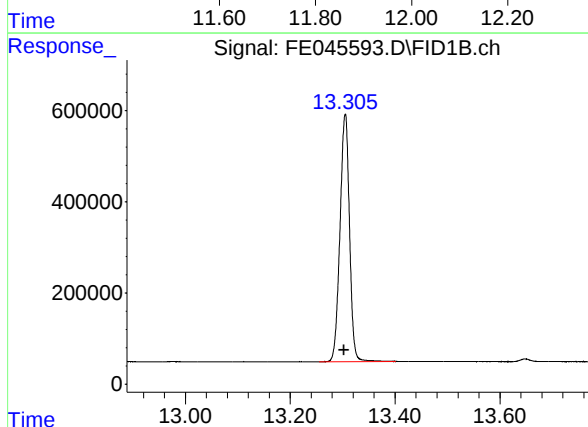




#9 ortho-Terphenyl (SURR)

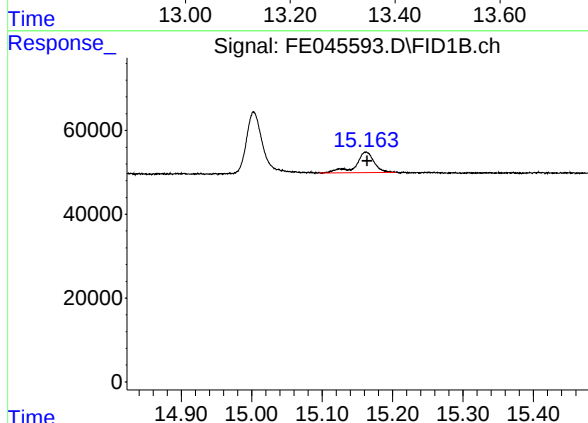
R.T.: 11.863 min
Delta R.T.: 0.004 min
Response: 8925437
Conc: 42.68 ug/ml

Instrument :
FID_E
ClientSampleId :



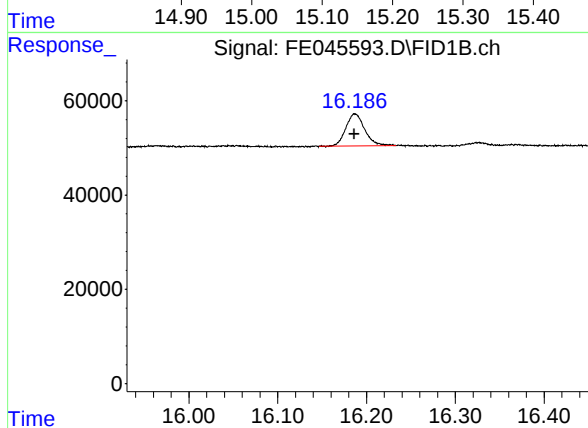
#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: 0.002 min
Response: 6833935
Conc: 43.43 ug/ml



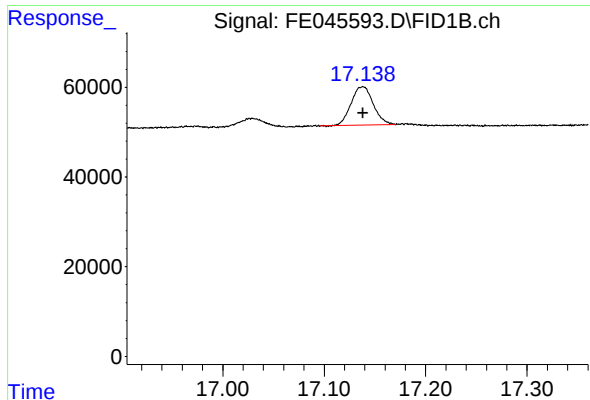
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.002 min
Response: 87618
Conc: 0.50 ug/ml



#15 n-Hexacosane (C26)

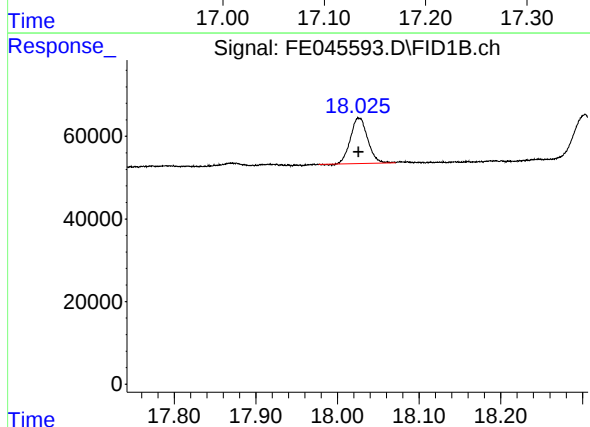
R.T.: 16.187 min
Delta R.T.: 0.000 min
Response: 100946
Conc: 0.58 ug/ml



#16 n-Octacosane (C28)

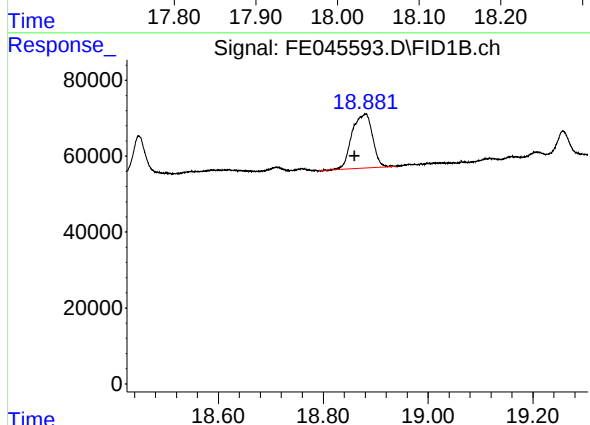
R.T.: 17.138 min
Delta R.T.: 0.000 min
Response: 130769
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



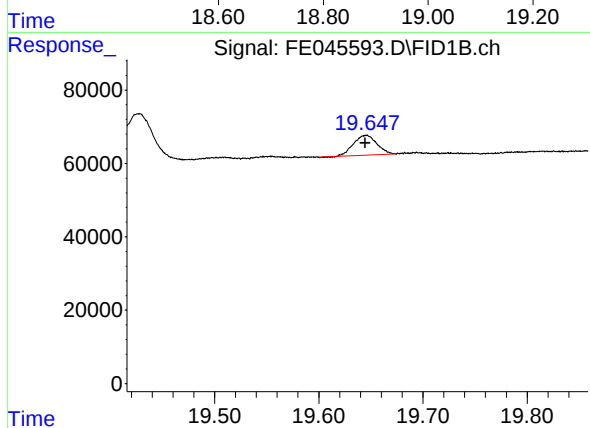
#17 n-Tricontane (C30)

R.T.: 18.026 min
Delta R.T.: 0.000 min
Response: 162415
Conc: 0.93 ug/ml



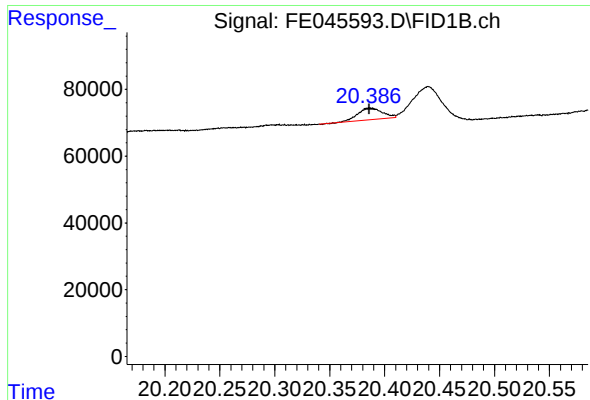
#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: 0.021 min
Response: 389329
Conc: 2.13 ug/ml



#19 n-Tetratriacontane (C34)

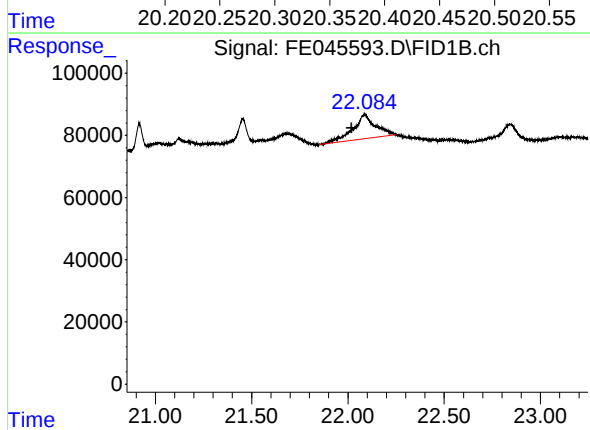
R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 84293
Conc: 0.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: 0.000 min
Response: 52913
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.086 min
Delta R.T.: 0.067 min
Response: 623444
Conc: 4.39 ug/ml