

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033023AL\
 Data File : FE041091.D
 Signal(s) : FID1B.ch
 Acq On : 30 Mar 2023 09:20
 Operator : YP\AJ
 Sample : 02118-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 14:49:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.853	6471785	34.435 ug/ml
Spiked Amount 50.000		Recovery =	68.87%
12) S 1-chlorooctadecane (S...	13.292	4993048	34.703 ug/ml
Spiked Amount 50.000		Recovery =	69.41%
Target Compounds			
13) T n-Docosane (C22)	14.000f	22960	0.139 ug/ml
14) T n-Tetracosane (C24)	15.147	73463	0.454 ug/ml
15) T n-Hexacosane (C26)	16.168	51775	0.334 ug/ml
16) T n-Octacosane (C28)	17.119	96323	0.629 ug/ml
17) T n-Tricontane (C30)	18.007	98556	0.645 ug/ml
18) T n-Dotriacontane (C32)	18.838	121309	0.777 ug/ml
19) T n-Tetratriacontane (C34)	19.628	56521	0.365 ug/ml
20) T n-Hexatriacontane (C36)	20.367	40492	0.267 ug/ml

(f)=RT Delta > 1/2 Window

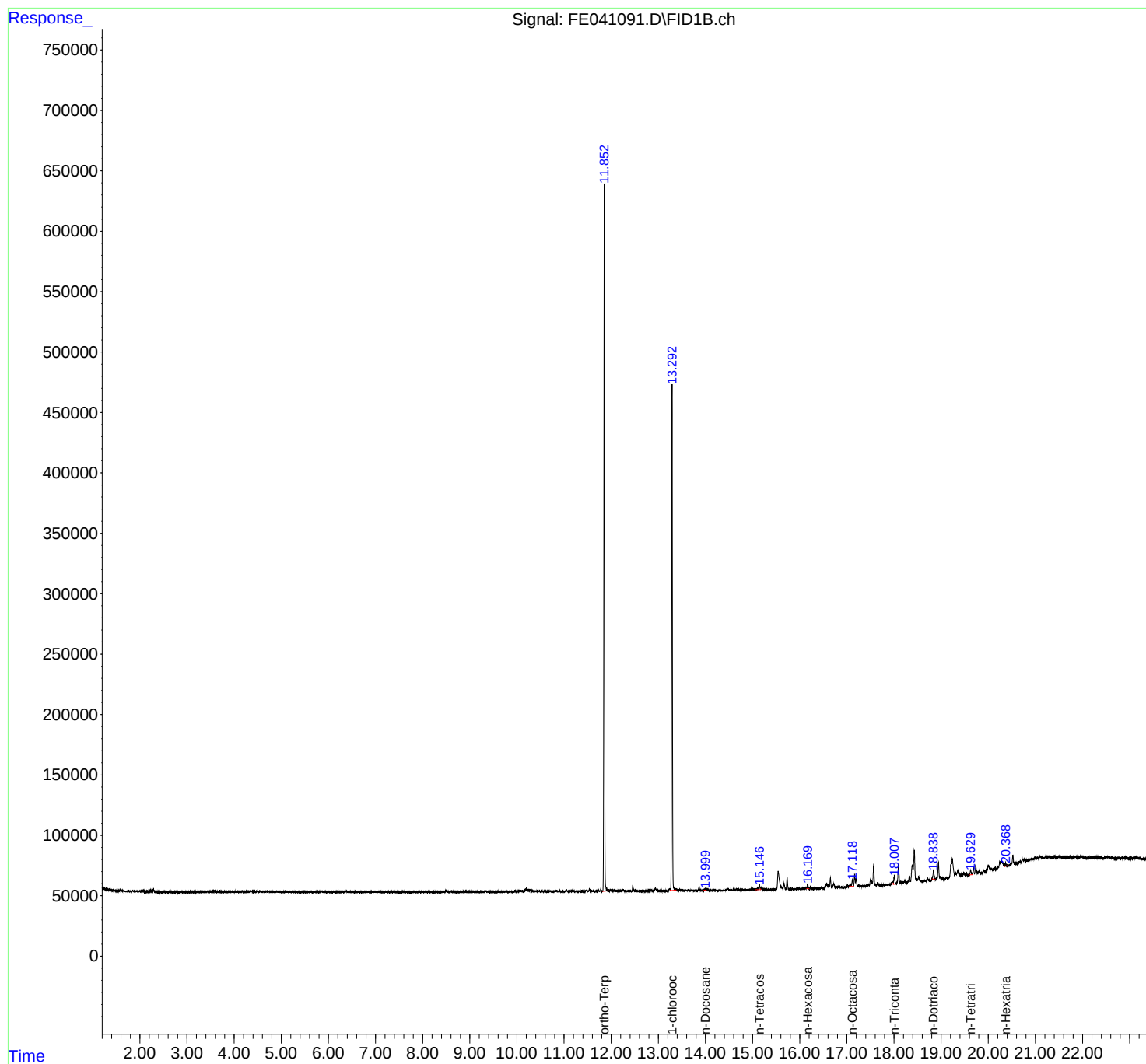
(m)=manual int.

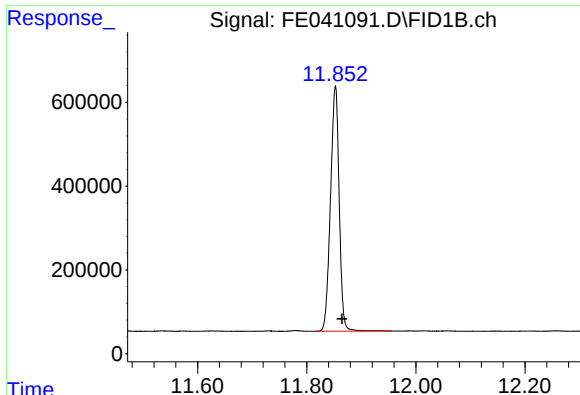
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Signal Info : 20M x 0.18mm x 0.18um

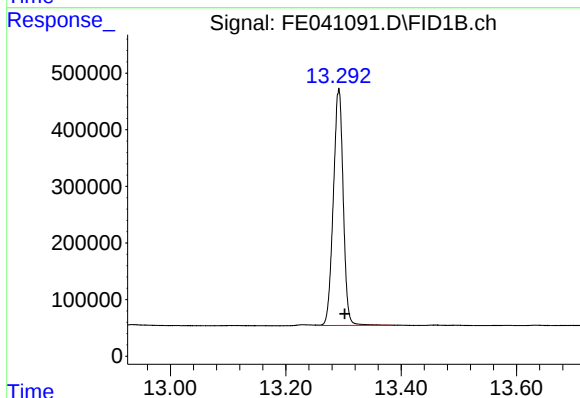




#9 ortho-Terphenyl (SURR)

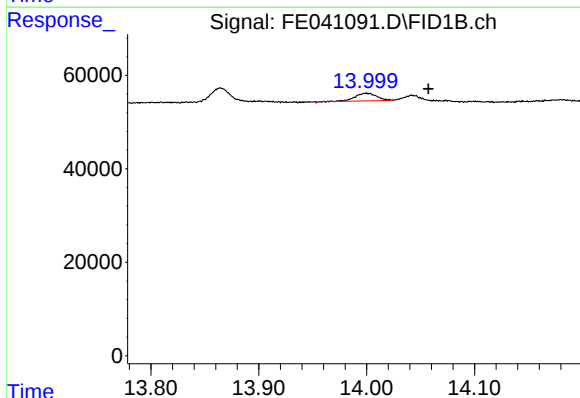
R.T.: 11.853 min
Delta R.T.: -0.012 min
Response: 6471785
Conc: 34.44 ug/ml

Instrument :
FID_E
ClientSampleId :



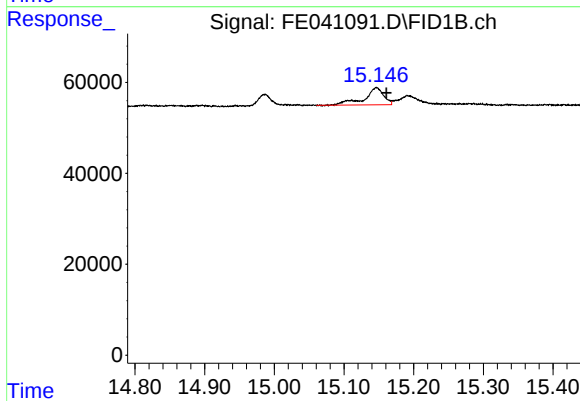
#12 1-chlorooctadecane (SURR)

R.T.: 13.292 min
Delta R.T.: -0.010 min
Response: 4993048
Conc: 34.70 ug/ml



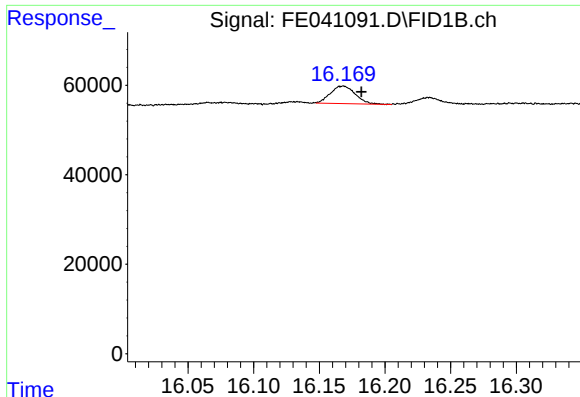
#13 n-Docosane (C22)

R.T.: 14.000 min
Delta R.T.: -0.058 min
Response: 22960
Conc: 0.14 ug/ml



#14 n-Tetracosane (C24)

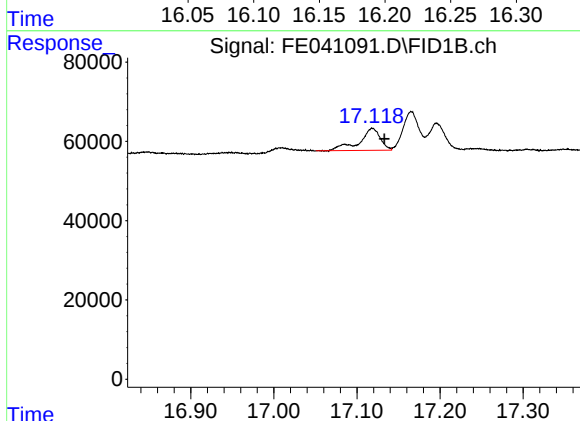
R.T.: 15.147 min
Delta R.T.: -0.014 min
Response: 73463
Conc: 0.45 ug/ml



#15 n-Hexacosane (C26)

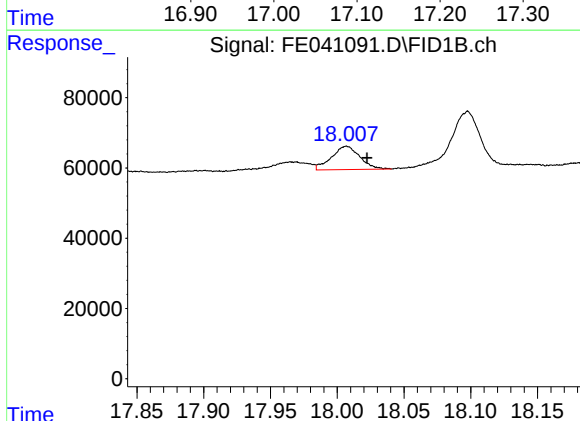
R.T.: 16.168 min
Delta R.T.: -0.014 min
Response: 51775
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



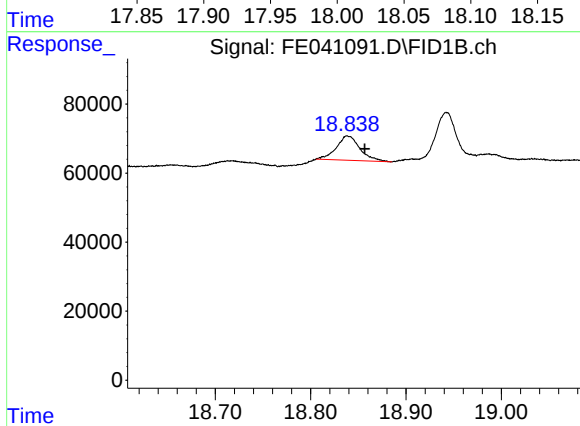
#16 n-Octacosane (C28)

R.T.: 17.119 min
Delta R.T.: -0.015 min
Response: 96323
Conc: 0.63 ug/ml



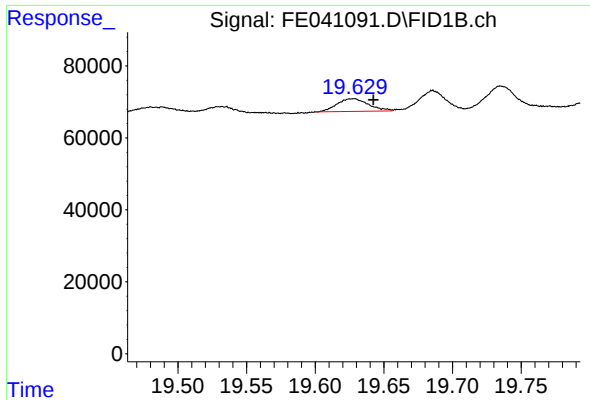
#17 n-Tricontane (C30)

R.T.: 18.007 min
Delta R.T.: -0.015 min
Response: 98556
Conc: 0.64 ug/ml



#18 n-Dotriacontane (C32)

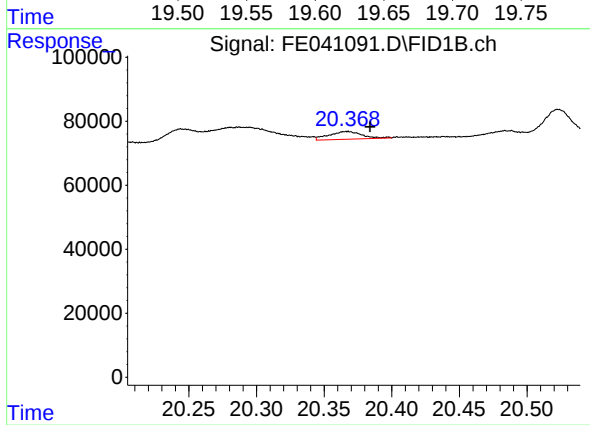
R.T.: 18.838 min
Delta R.T.: -0.018 min
Response: 121309
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.628 min
Delta R.T.: -0.015 min
Response: 56521
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.367 min
Delta R.T.: -0.017 min
Response: 40492
Conc: 0.27 ug/ml