

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121223AL\
 Data File : FE045769.D
 Signal(s) : FID1B.ch
 Acq On : 12 Dec 2023 07:36
 Operator : YP\AJ
 Sample : 05737-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 22:36:27 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)	11.851	1102248	5.271 ug/ml
Spiked Amount 50.000		Recovery =	10.54%
12) S 1-chlorooctadecane (S...	13.295	812993	5.167 ug/ml
Spiked Amount 50.000		Recovery =	10.33%
Target Compounds			
16) T n-Octacosane (C28)	17.133	29107	0.168 ug/ml
17) T n-Tricontane (C30)	18.021	90477	0.517 ug/ml
18) T n-Dotriacontane (C32)	18.859	54854	0.301 ug/ml
19) T n-Tetratriacontane (C34)	19.646	76510	0.461 ug/ml
20) T n-Hexatriacontane (C36)	20.392	39276	0.247 ug/ml

(f)=RT Delta > 1/2 Window

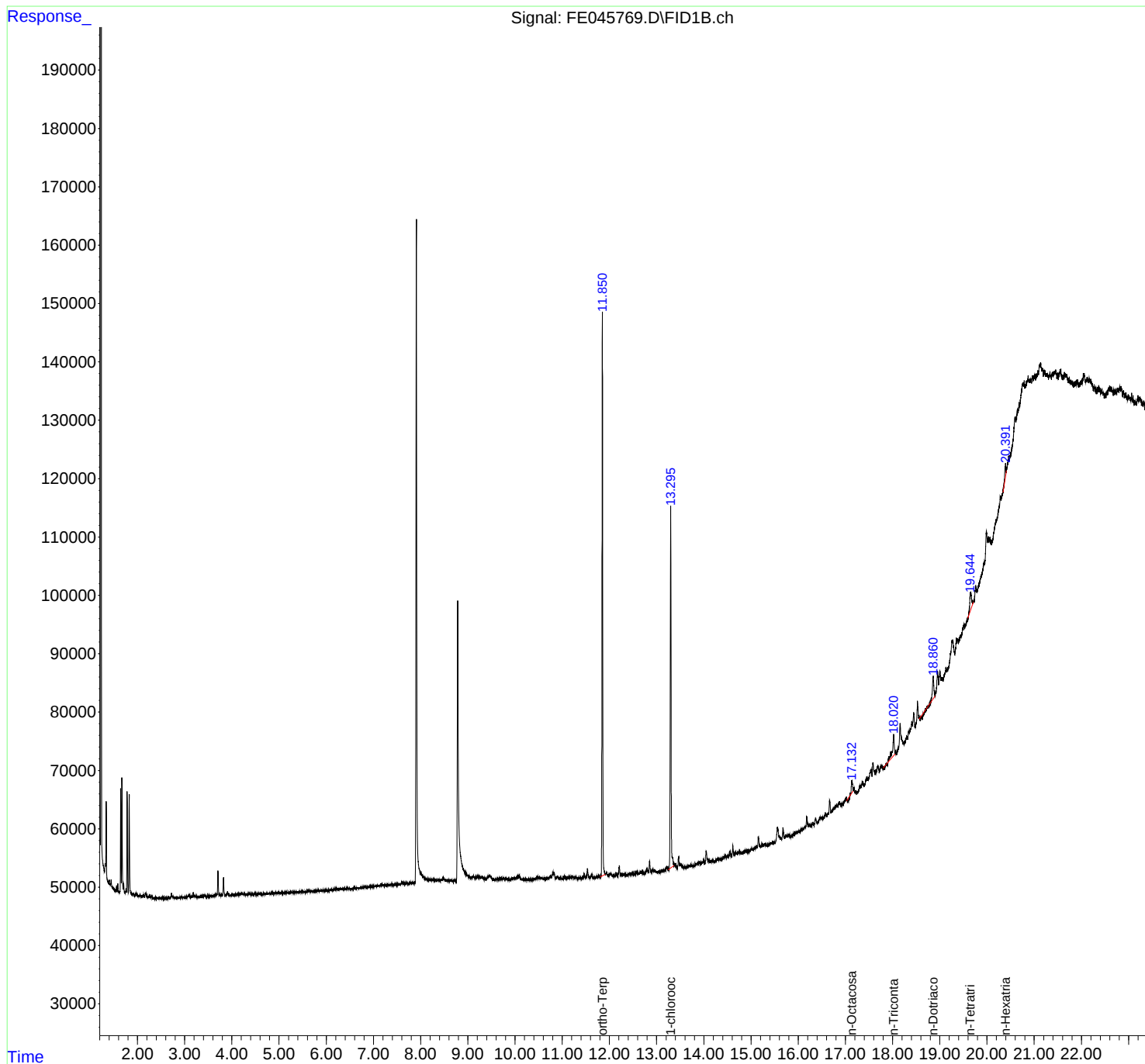
(m)=manual int.

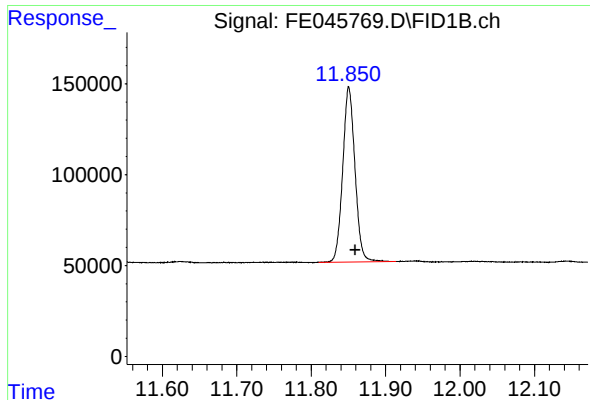
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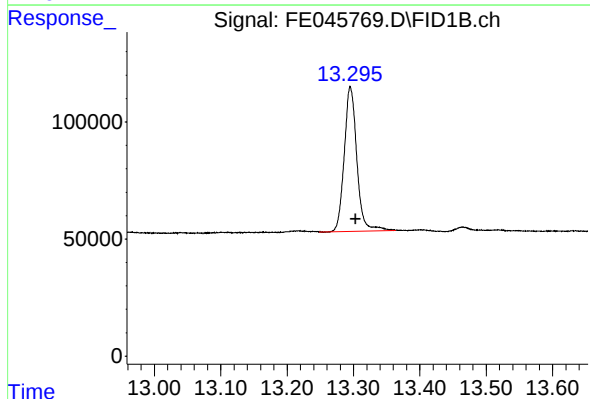




#9 ortho-Terphenyl (SURR)

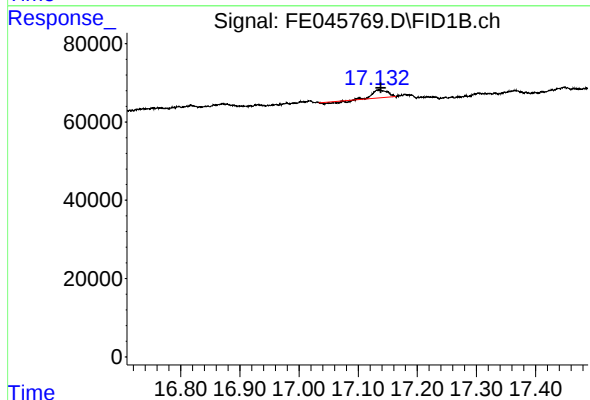
R.T.: 11.851 min
Delta R.T.: -0.008 min
Response: 1102248
Conc: 5.27 ug/ml

Instrument :
FID_E
ClientSampleId :



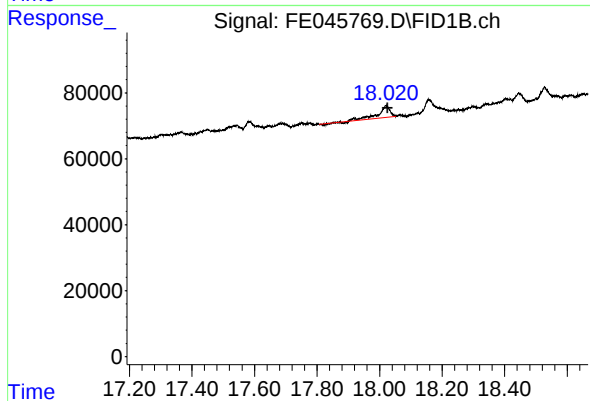
#12 1-chlorooctadecane (SURR)

R.T.: 13.295 min
Delta R.T.: -0.008 min
Response: 812993
Conc: 5.17 ug/ml



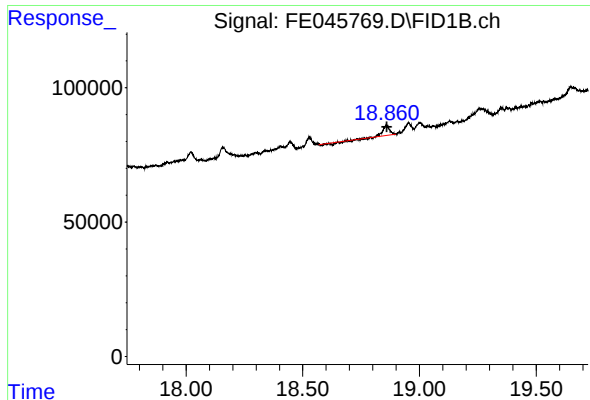
#16 n-Octacosane (C28)

R.T.: 17.133 min
Delta R.T.: -0.005 min
Response: 29107
Conc: 0.17 ug/ml



#17 n-Tricontane (C30)

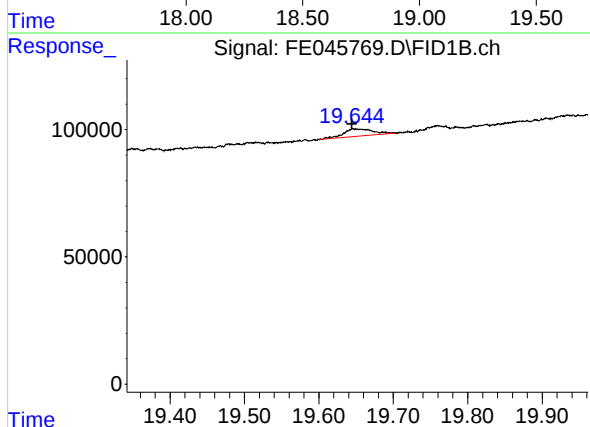
R.T.: 18.021 min
Delta R.T.: -0.006 min
Response: 90477
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

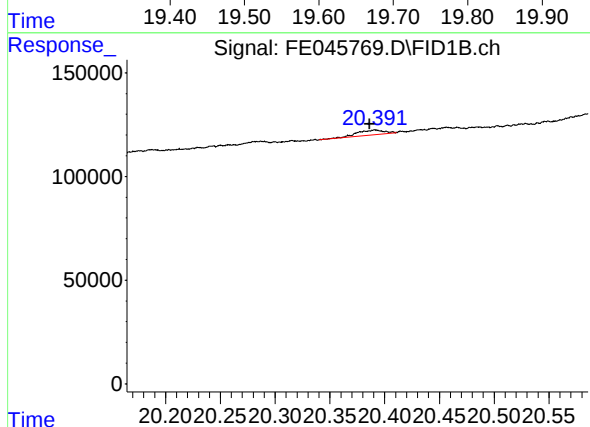
R.T.: 18.859 min
Delta R.T.: 0.000 min
Response: 54854
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: 0.001 min
Response: 76510
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: 0.006 min
Response: 39276
Conc: 0.25 ug/ml