

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
 Data File : FE046528.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2024 11:52
 Operator : YP\AJ
 Sample : PB158755BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 13:18:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.822	6536189	35.348 ug/ml
Spiked Amount 50.000		Recovery =	70.70%
12) S 1-chlorooctadecane (S...	13.264	4805912	33.779 ug/ml
Spiked Amount 50.000		Recovery =	67.56%
Target Compounds			
18) T n-Dotriacontane (C32)	18.826	36780	0.243 ug/ml
19) T n-Tetratriacontane (C34)	19.642	28737	0.203 ug/ml
20) T n-Hexatriacontane (C36)	20.367	38673	0.281 ug/ml
22) T n-Tetracontane (C40)	21.964	12833	0.103 ug/ml

(f)=RT Delta > 1/2 Window

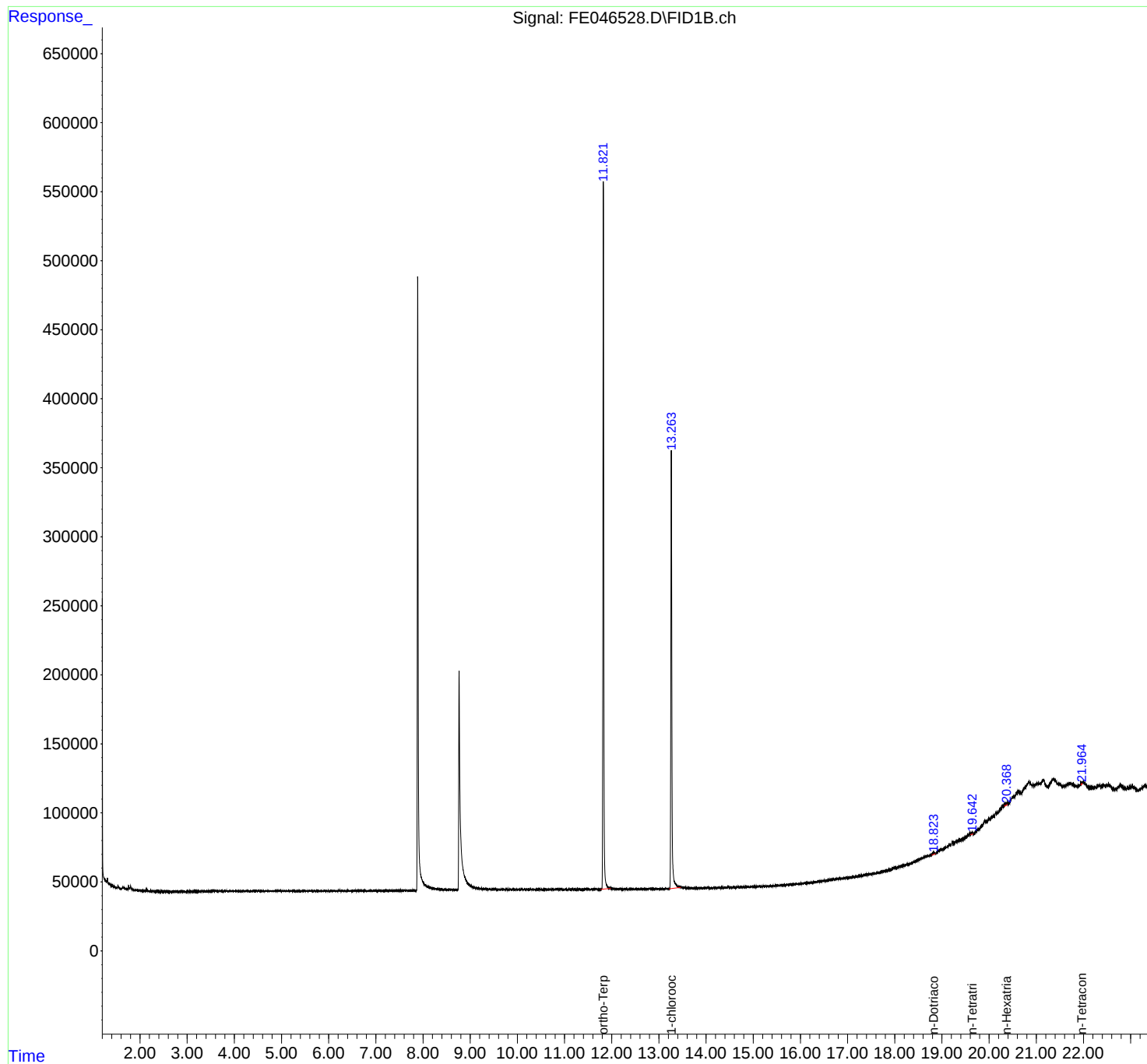
(m)=manual int.

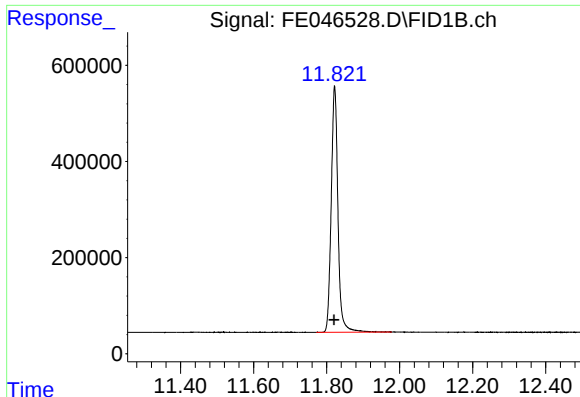
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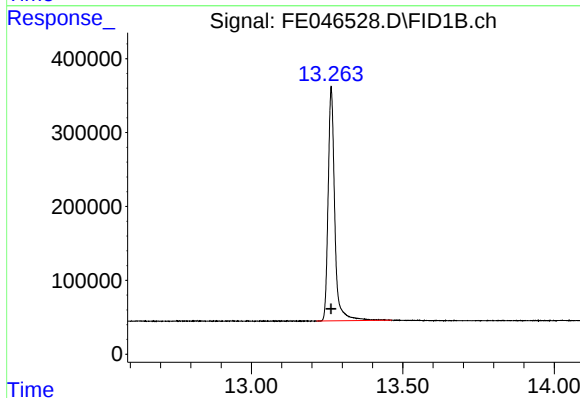




#9 ortho-Terphenyl (SURR)

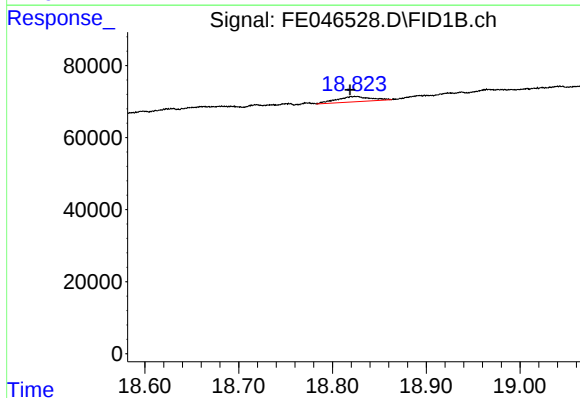
R.T.: 11.822 min
Delta R.T.: 0.002 min
Response: 6536189
Conc: 35.35 ug/ml

Instrument :
FID_E
ClientSampleId :



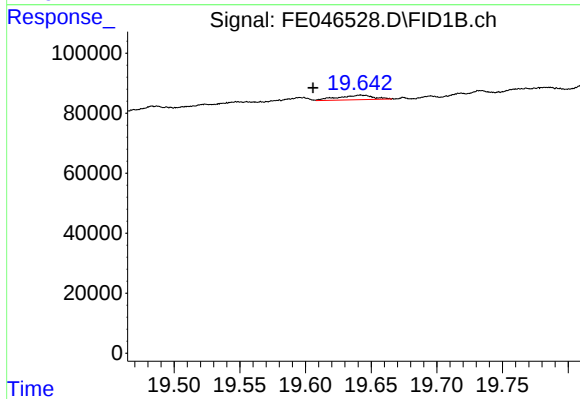
#12 1-chlorooctadecane (SURR)

R.T.: 13.264 min
Delta R.T.: 0.000 min
Response: 4805912
Conc: 33.78 ug/ml



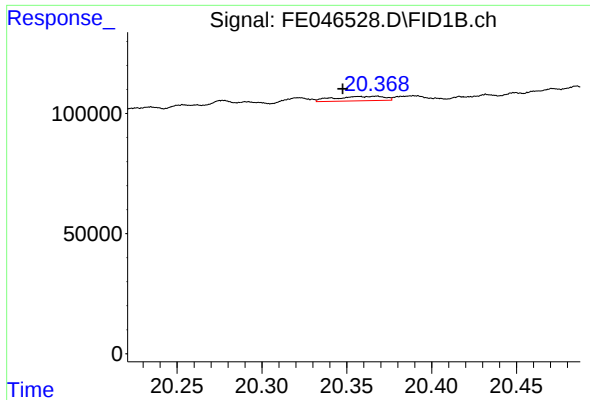
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: 0.007 min
Response: 36780
Conc: 0.24 ug/ml



#19 n-Tetratriacontane (C34)

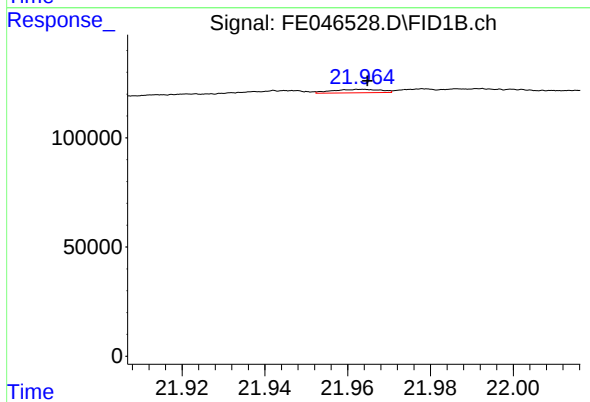
R.T.: 19.642 min
Delta R.T.: 0.036 min
Response: 28737
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.367 min
Delta R.T.: 0.020 min
Response: 38673
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: -0.001 min
Response: 12833
Conc: 0.10 ug/ml