

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070224AL\
 Data File : FE048963.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jul 2024 09:33
 Operator : YP\AJ
 Sample : P3135-04DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 01:25:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.932	2589866	15.489 ug/ml
Spiked Amount 50.000		Recovery =	30.98%
12) S 1-chlorooctadecane (S...	13.368	2131109	16.573 ug/ml
Spiked Amount 50.000		Recovery =	33.15%
Target Compounds			
16) T n-Octacosane (C28)	17.190	6936	0.048 ug/ml
17) T n-Tricontane (C30)	18.076	62540	0.427 ug/ml
18) T n-Dotriacontane (C32)	18.909	72518	0.507 ug/ml
19) T n-Tetratriacontane (C34)	19.692	63633	0.460 ug/ml
20) T n-Hexatriacontane (C36)	20.432	41722	0.321 ug/ml

(f)=RT Delta > 1/2 Window

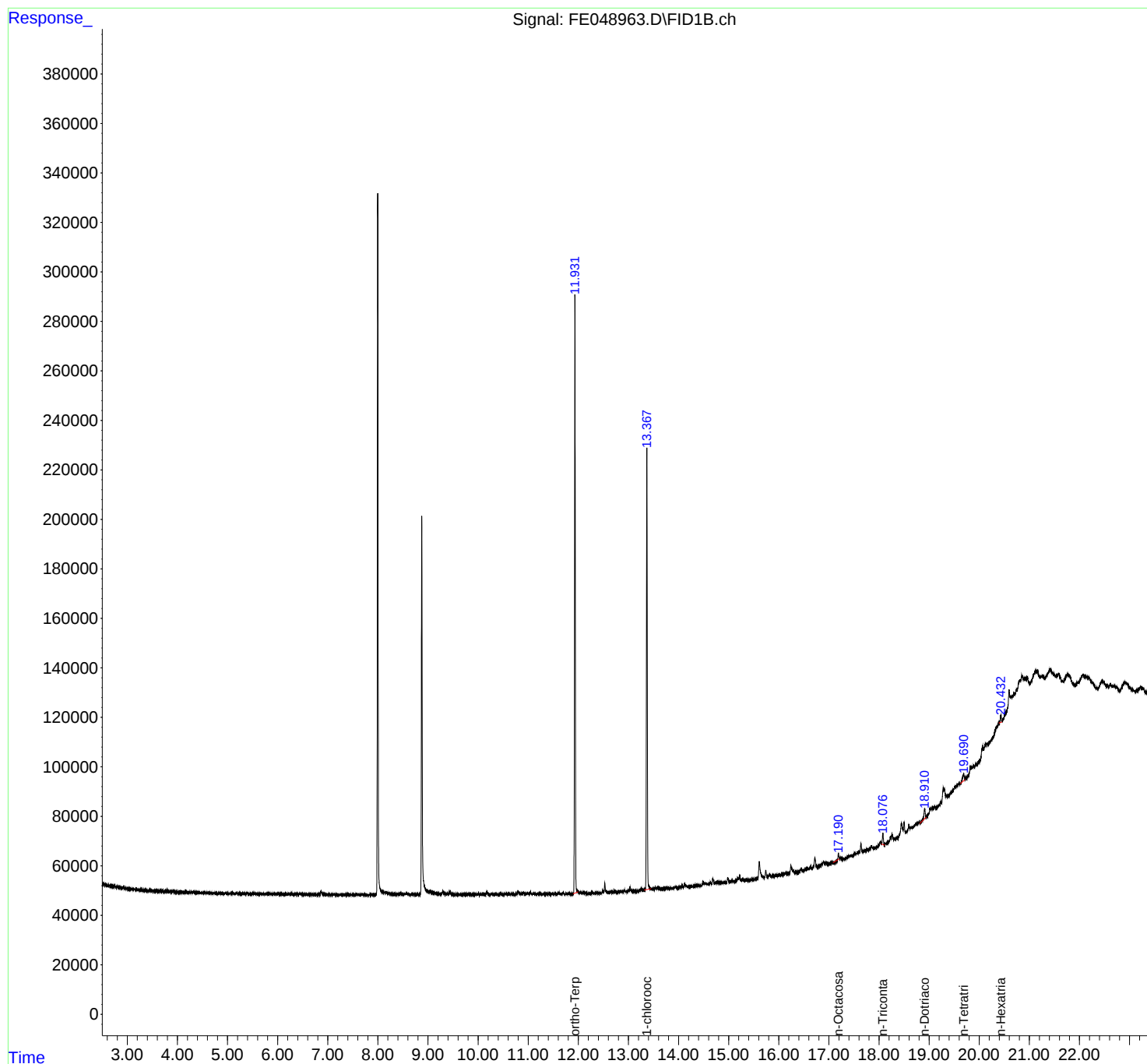
(m)=manual int.

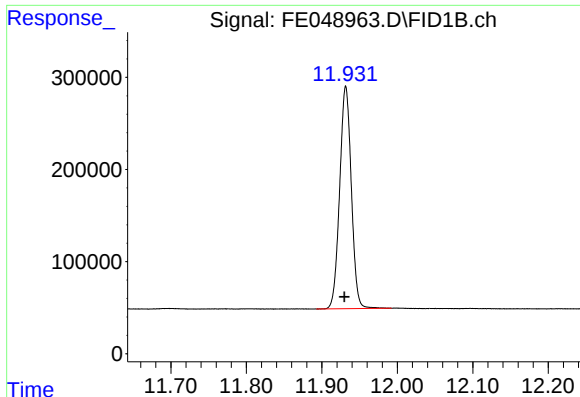
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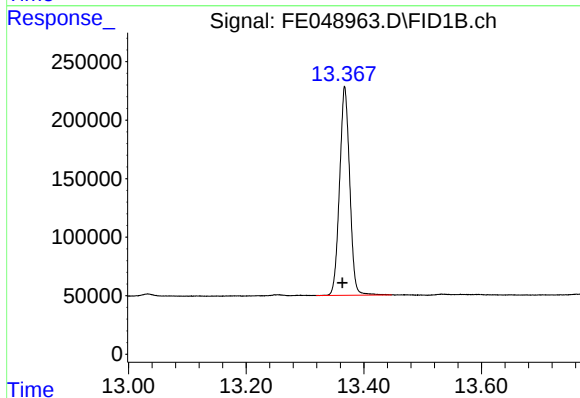




#9 ortho-Terphenyl (SURR)

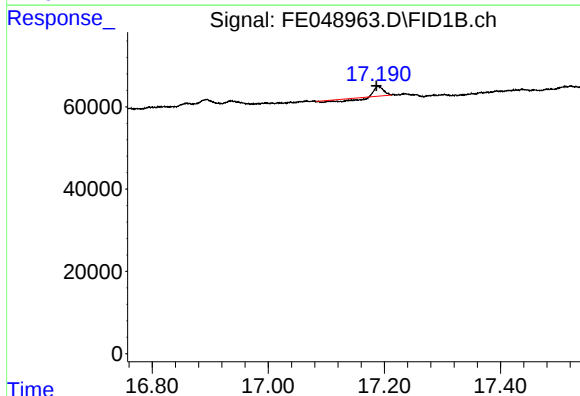
R.T.: 11.932 min
Delta R.T.: 0.002 min
Response: 2589866
Conc: 15.49 ug/ml

Instrument :
FID_E
ClientSampleId :



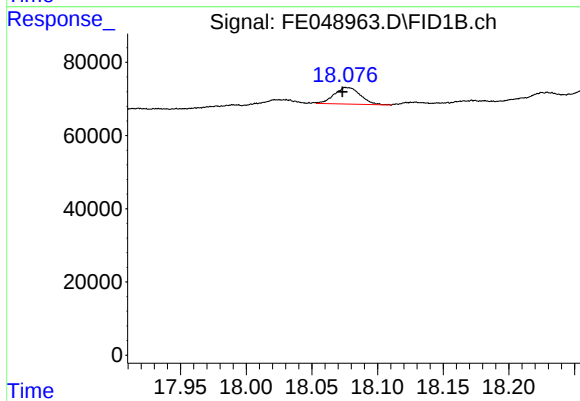
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: 0.004 min
Response: 2131109
Conc: 16.57 ug/ml



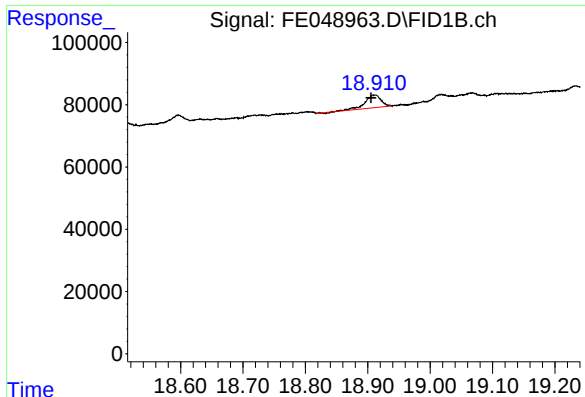
#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: 0.004 min
Response: 6936
Conc: 0.05 ug/ml



#17 n-Tricontane (C30)

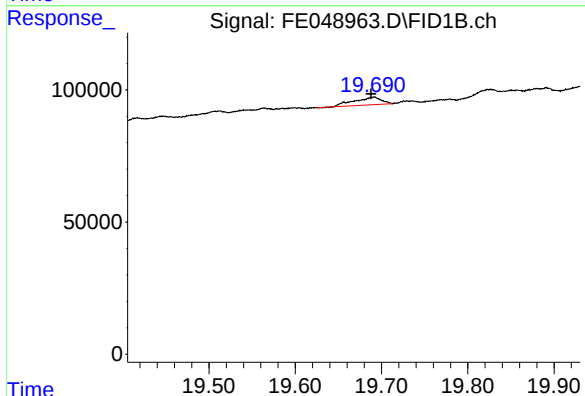
R.T.: 18.076 min
Delta R.T.: 0.003 min
Response: 62540
Conc: 0.43 ug/ml



#18 n-Dotriacontane (C32)

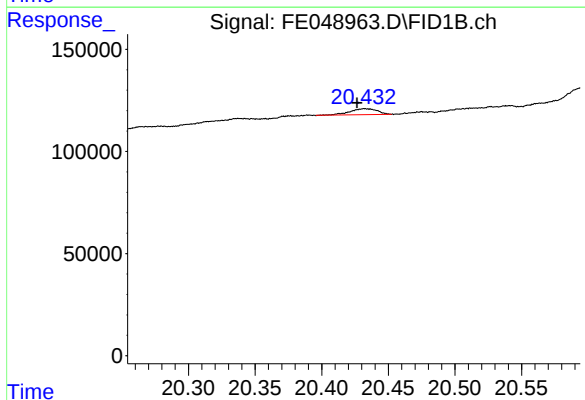
R.T.: 18.909 min
Delta R.T.: 0.003 min
Response: 72518
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.692 min
Delta R.T.: 0.004 min
Response: 63633
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.432 min
Delta R.T.: 0.006 min
Response: 41722
Conc: 0.32 ug/ml