

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062724AL\
 Data File : FE048911.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2024 11:24
 Operator : YP\AJ
 Sample : P3064-02DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 01:26:24 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)	11.936	827429	4.948 ug/ml
Spiked Amount 50.000		Recovery =	9.90%
12) S 1-chlorooctadecane (S...	13.372	727565	5.658 ug/ml
Spiked Amount 50.000		Recovery =	11.32%
Target Compounds			
14) T n-Tetracosane (C24)	15.230	122477	0.815 ug/ml
17) T n-Tricontane (C30)	18.086	72246	0.494 ug/ml
18) T n-Dotriacontane (C32)	18.916	87323	0.611 ug/ml
20) T n-Hexatriacontane (C36)	20.441	21942	0.169 ug/ml
22) T n-Tetracontane (C40)	22.009f	4275	0.035 ug/ml

(f)=RT Delta > 1/2 Window

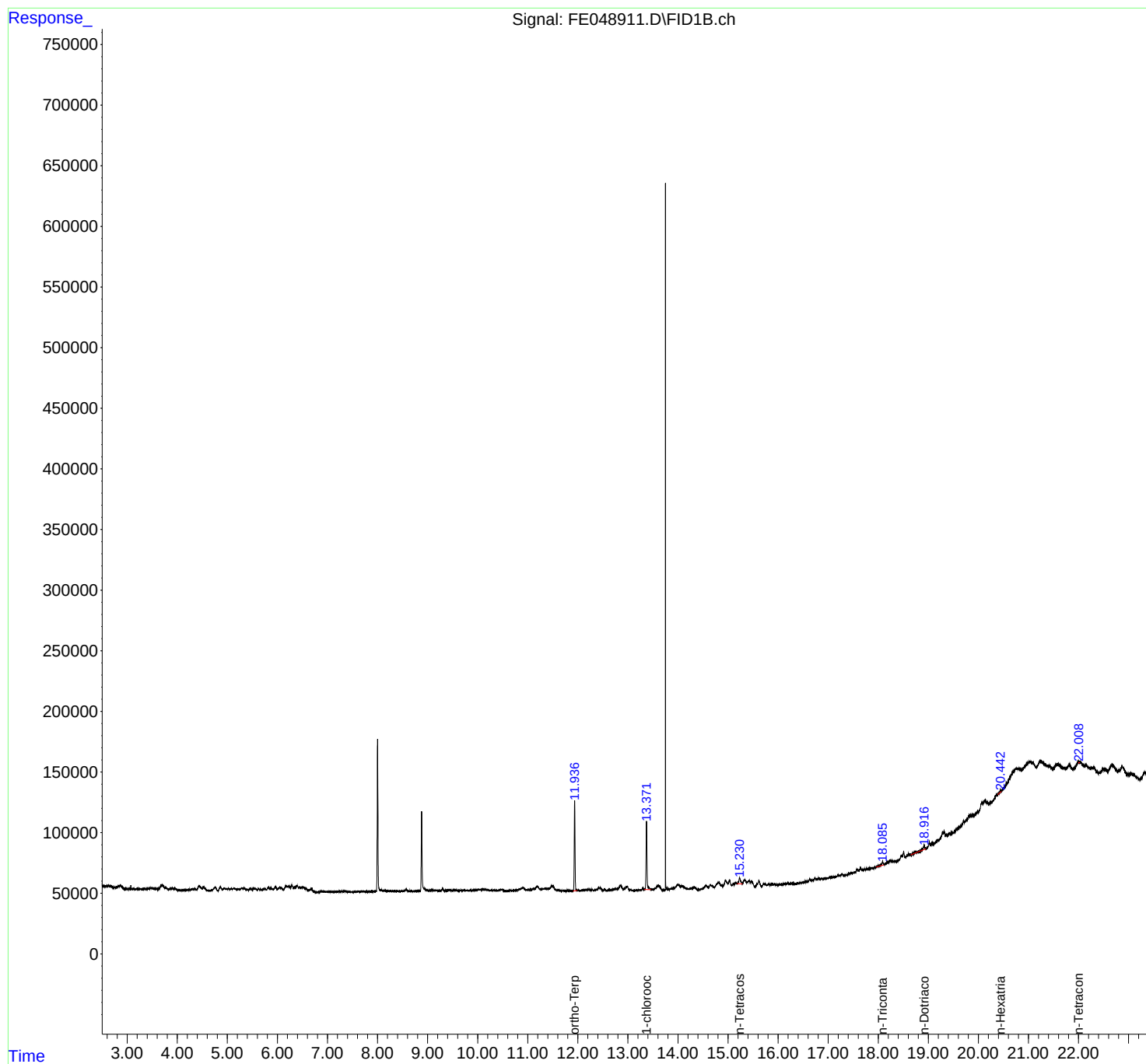
(m)=manual int.

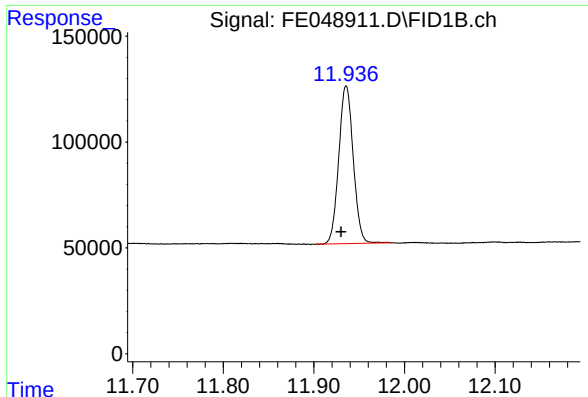
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Signal Info : 20M x 0.18mm x 0.18um

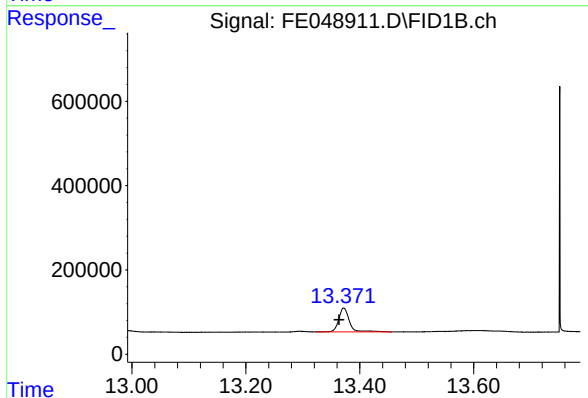




#9 ortho-Terphenyl (SURR)

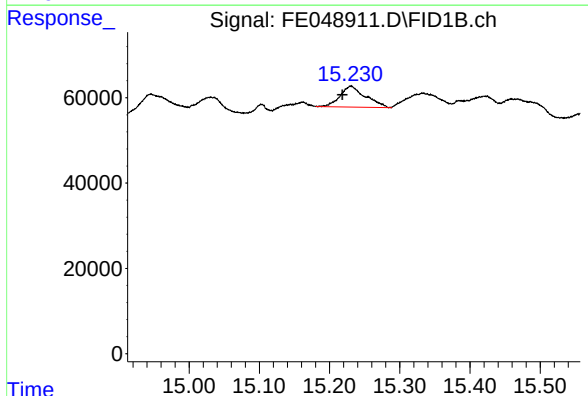
R.T.: 11.936 min
Delta R.T.: 0.006 min
Response: 827429
Conc: 4.95 ug/ml

Instrument :
FID_E
ClientSampleId :



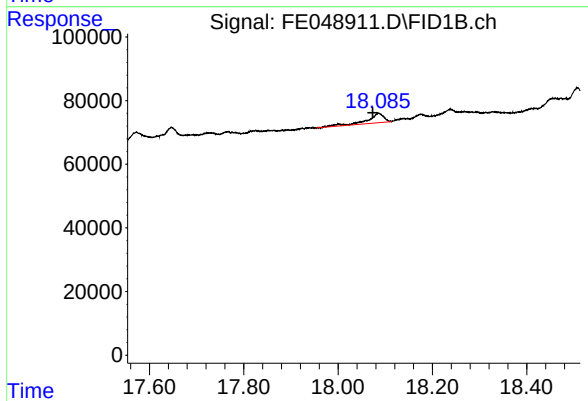
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: 0.008 min
Response: 727565
Conc: 5.66 ug/ml



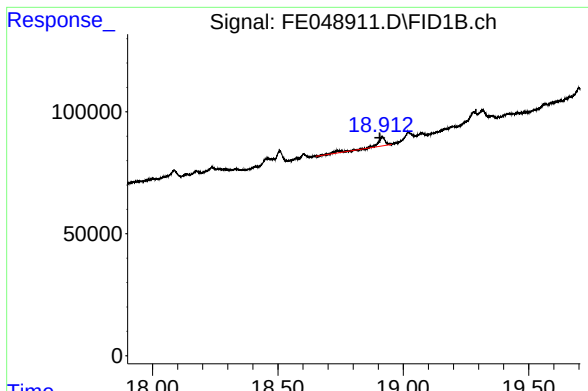
#14 n-Tetracosane (C24)

R.T.: 15.230 min
Delta R.T.: 0.012 min
Response: 122477
Conc: 0.81 ug/ml



#17 n-Tricontane (C30)

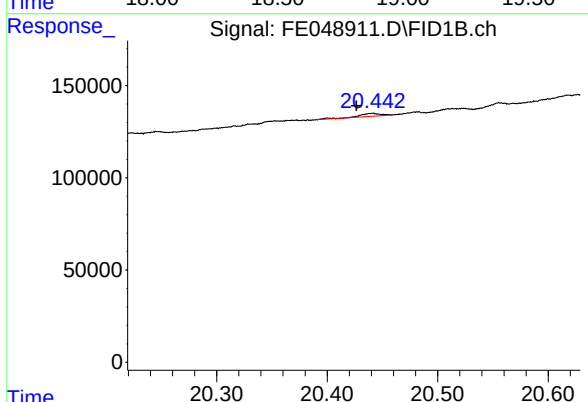
R.T.: 18.086 min
Delta R.T.: 0.013 min
Response: 72246
Conc: 0.49 ug/ml



#18 n-Dotriacontane (C32)

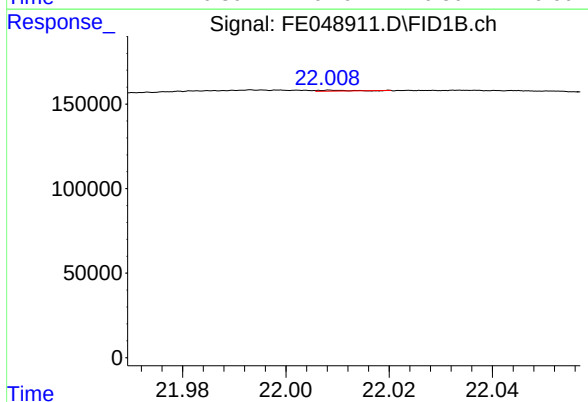
R.T.: 18.916 min
Delta R.T.: 0.011 min
Response: 87323
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.441 min
Delta R.T.: 0.015 min
Response: 21942
Conc: 0.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.009 min
Delta R.T.: -0.065 min
Response: 4275
Conc: 0.03 ug/ml