

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
 Data File : FE048437.D
 Signal(s) : FID1B.ch
 Acq On : 29 May 2024 17:35
 Operator : YP\AJ
 Sample : P2637-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 01:57:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.958	4421105	30.789 ug/ml
Spiked Amount 50.000		Recovery =	61.58%
12) S 1-chlorooctadecane (S...	13.392	3655017	33.550 ug/ml
Spiked Amount 50.000		Recovery =	67.10%
Target Compounds			
15) T n-Hexacosane (C26)	16.265	32715	0.252 ug/ml
16) T n-Octacosane (C28)	17.213	34261	0.265 ug/ml
18) T n-Dotriacontane (C32)	18.936	101863	0.750 ug/ml
19) T n-Tetratriacontane (C34)	19.717	56970	0.416 ug/ml

(f)=RT Delta > 1/2 Window

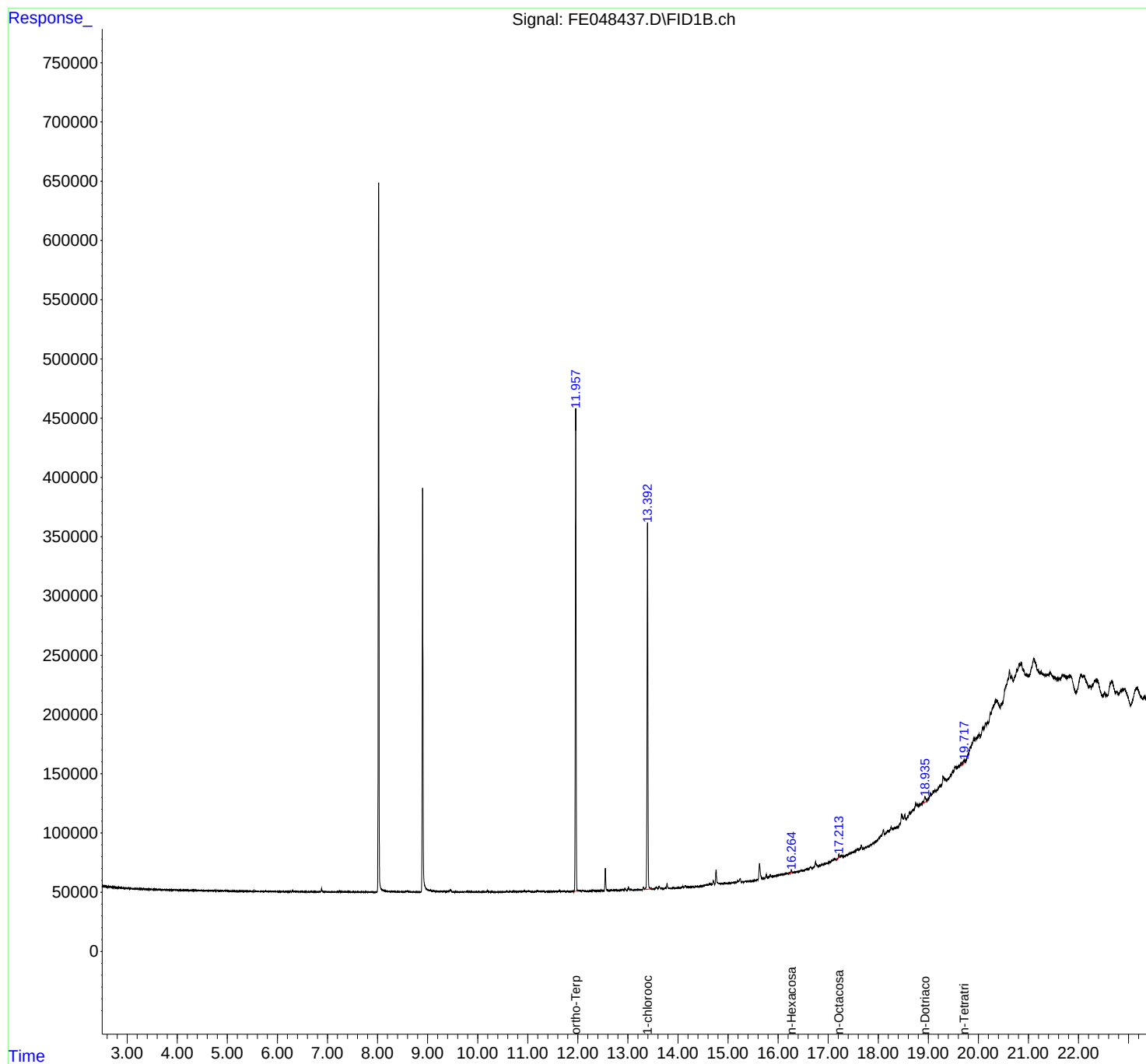
(m)=manual int.

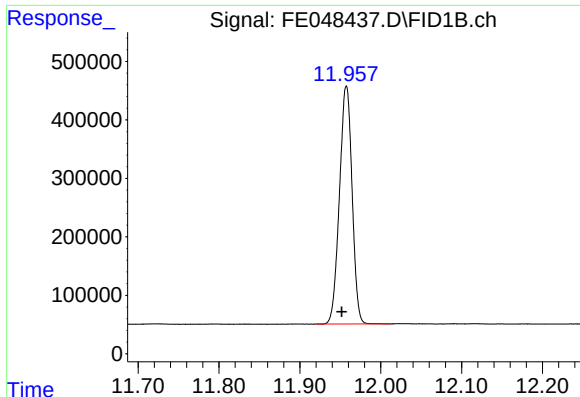
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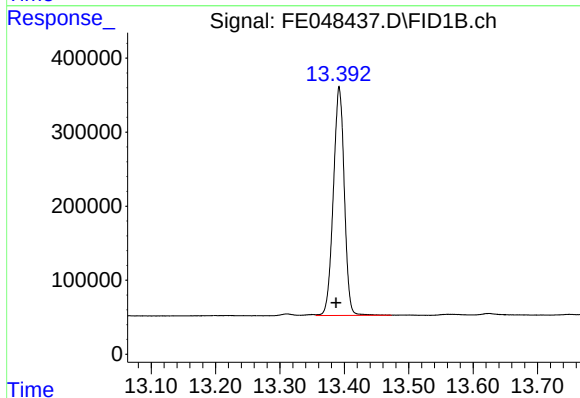




#9 ortho-Terphenyl (SURR)

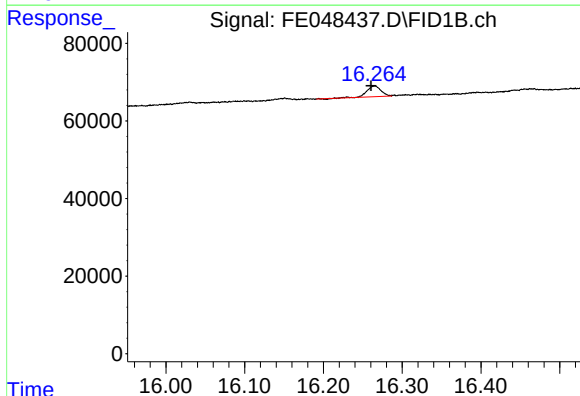
R.T.: 11.958 min
Delta R.T.: 0.006 min
Response: 4421105
Conc: 30.79 ug/ml

Instrument :
FID_E
ClientSampleId :



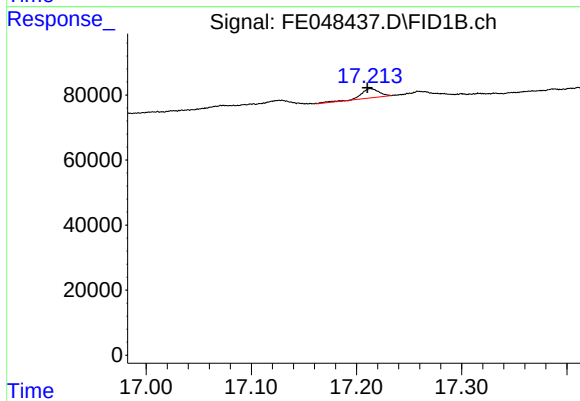
#12 1-chlorooctadecane (SURR)

R.T.: 13.392 min
Delta R.T.: 0.005 min
Response: 3655017
Conc: 33.55 ug/ml



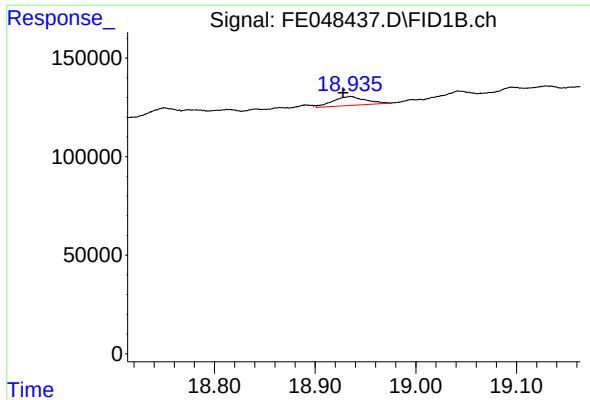
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: 0.005 min
Response: 32715
Conc: 0.25 ug/ml



#16 n-Octacosane (C28)

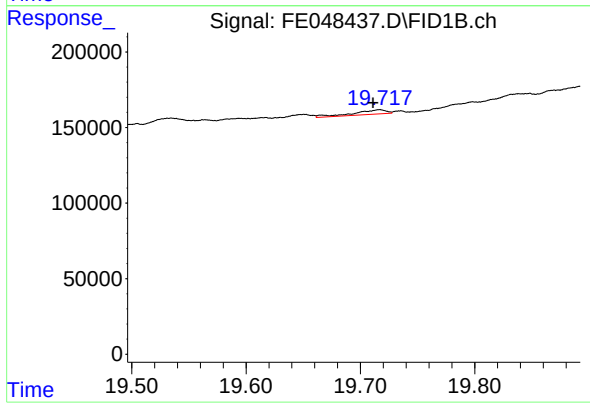
R.T.: 17.213 min
Delta R.T.: 0.003 min
Response: 34261
Conc: 0.27 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.936 min
Delta R.T.: 0.008 min
Response: 101863
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: 0.006 min
Response: 56970
Conc: 0.42 ug/ml