

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042924AL\
 Data File : FE047854.D
 Signal(s) : FID1B.ch
 Acq On : 29 Apr 2024 11:13
 Operator : YP\AJ
 Sample : P2270-01DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 30 01:49:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.972	2242280	15.543 ug/ml
Spiked Amount 50.000		Recovery =	31.09%
12) S 1-chlorooctadecane (S...	13.406	1789861	16.018 ug/ml
Spiked Amount 50.000		Recovery =	32.04%
Target Compounds			
16) T n-Octacosane (C28)	17.277f	133642	1.004 ug/ml
17) T n-Tricontane (C30)	18.115	53799	0.390 ug/ml
18) T n-Dotriacontane (C32)	18.946	93192	0.675 ug/ml
19) T n-Tetratriacontane (C34)	19.730	68444	0.502 ug/ml
20) T n-Hexatriacontane (C36)	20.471	56622	0.418 ug/ml

(f)=RT Delta > 1/2 Window

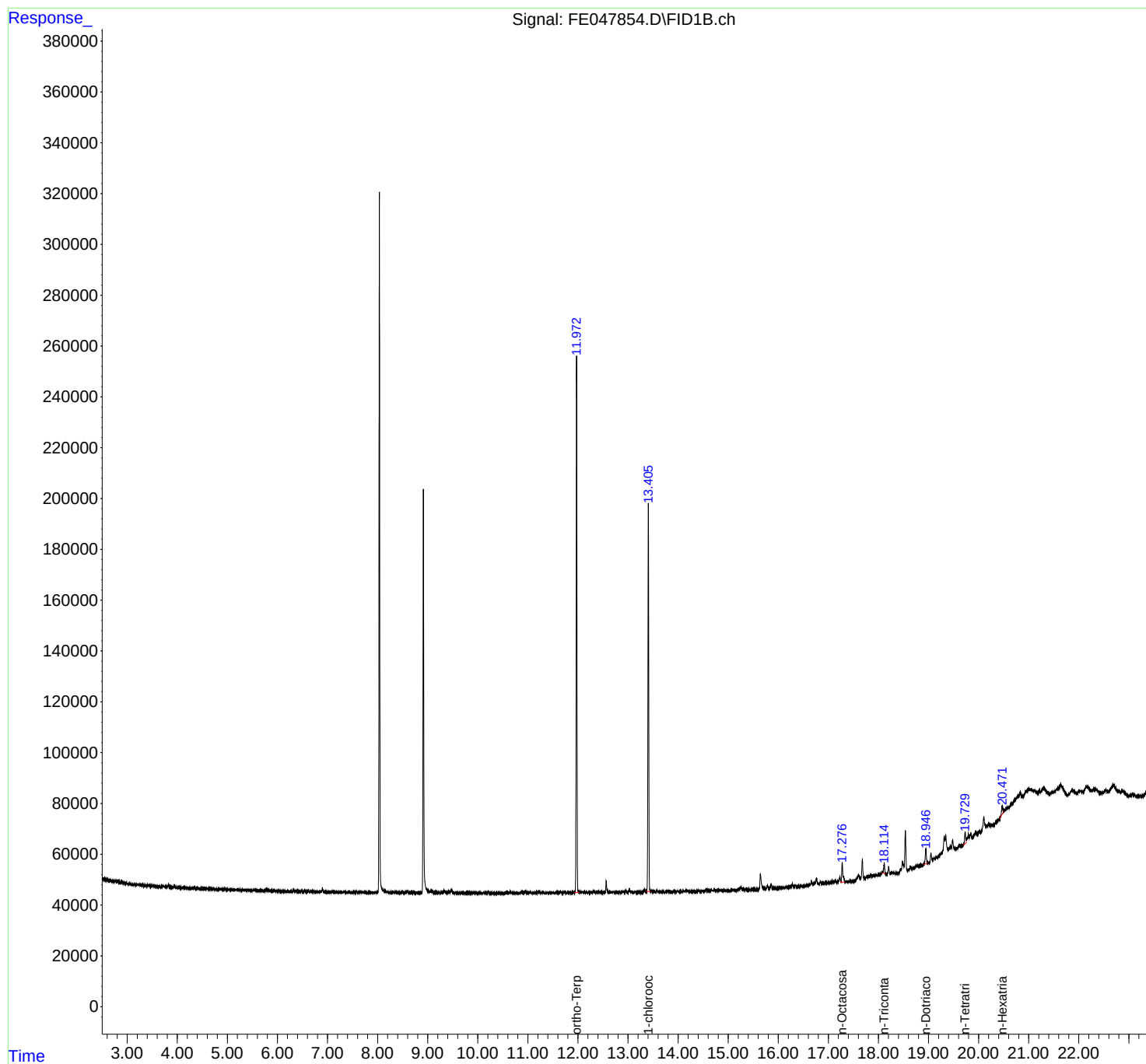
(m)=manual int.

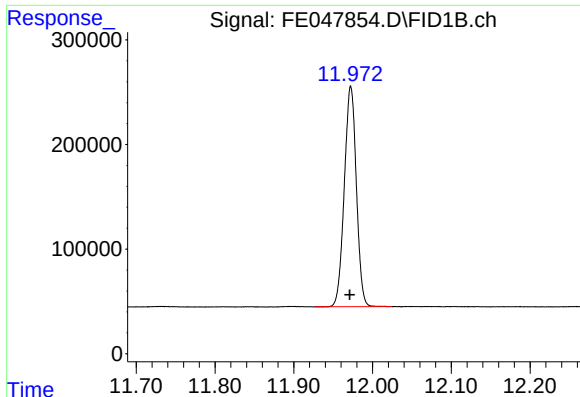
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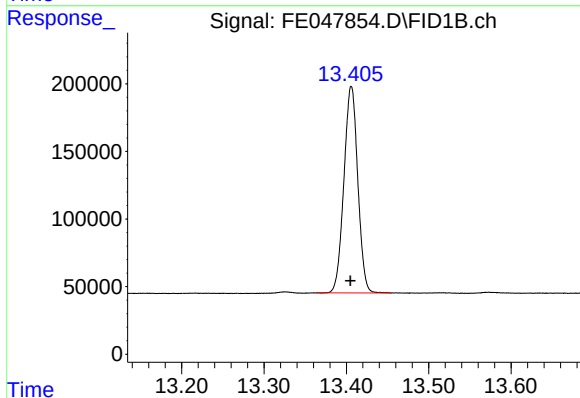




#9 ortho-Terphenyl (SURR)

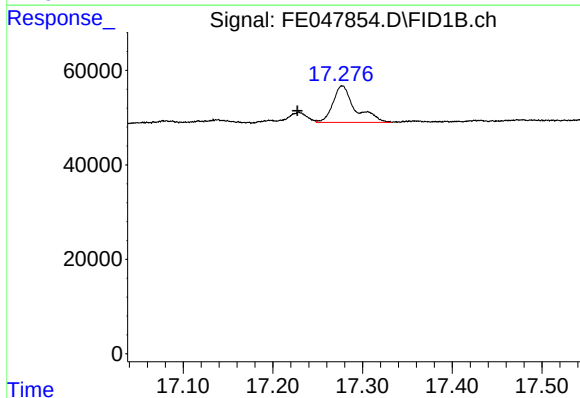
R.T.: 11.972 min
Delta R.T.: 0.001 min
Response: 2242280
Conc: 15.54 ug/ml

Instrument :
FID_E
ClientSampleId :



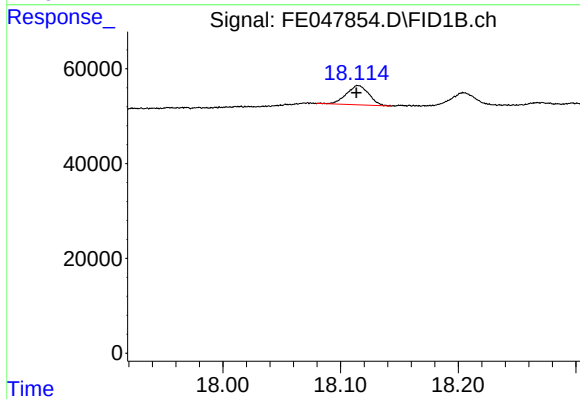
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: 0.001 min
Response: 1789861
Conc: 16.02 ug/ml



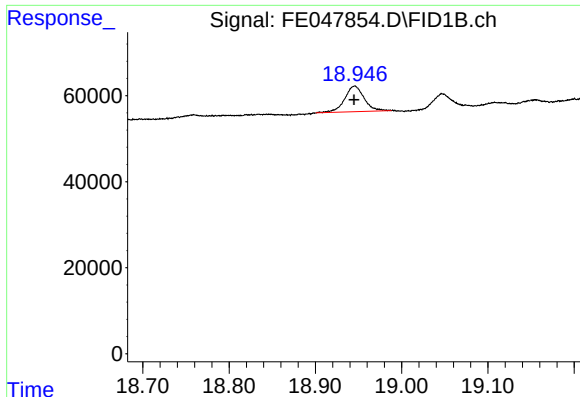
#16 n-Octacosane (C28)

R.T.: 17.277 min
Delta R.T.: 0.050 min
Response: 133642
Conc: 1.00 ug/ml



#17 n-Tricontane (C30)

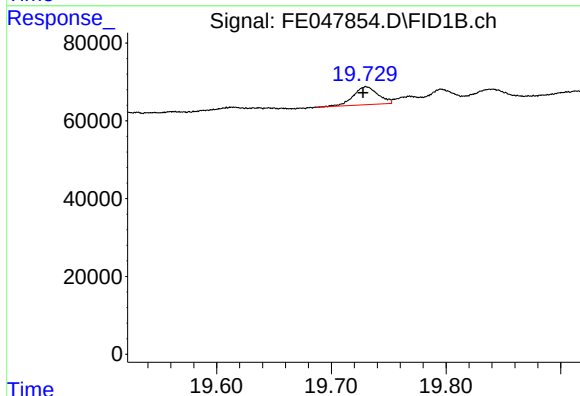
R.T.: 18.115 min
Delta R.T.: 0.002 min
Response: 53799
Conc: 0.39 ug/ml



#18 n-Dotriacontane (C32)

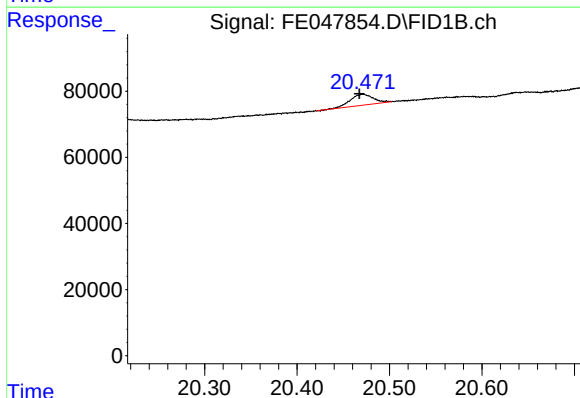
R.T.: 18.946 min
Delta R.T.: 0.000 min
Response: 93192
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: 0.003 min
Response: 68444
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: 0.004 min
Response: 56622
Conc: 0.42 ug/ml