

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050224AL\
 Data File : FE047942.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2024 21:47
 Operator : YP\AJ
 Sample : P2331-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 01:29:10 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	7697831	53.359 ug/ml
Spiked Amount 50.000		Recovery =	106.72%
12) S 1-chlorooctadecane (S...	13.406	6114235	54.718 ug/ml
Spiked Amount 50.000		Recovery =	109.44%
Target Compounds			
14) T n-Tetracosane (C24)	15.254	91340	0.686 ug/ml
15) T n-Hexacosane (C26)	16.278	61970	0.464 ug/ml
16) T n-Octacosane (C28)	17.226	87816	0.660 ug/ml
17) T n-Tricontane (C30)	18.113	81641	0.592 ug/ml
18) T n-Dotriacontane (C32)	18.940	90111	0.652 ug/ml
19) T n-Tetratriacontane (C34)	19.796f	52741	0.387 ug/ml

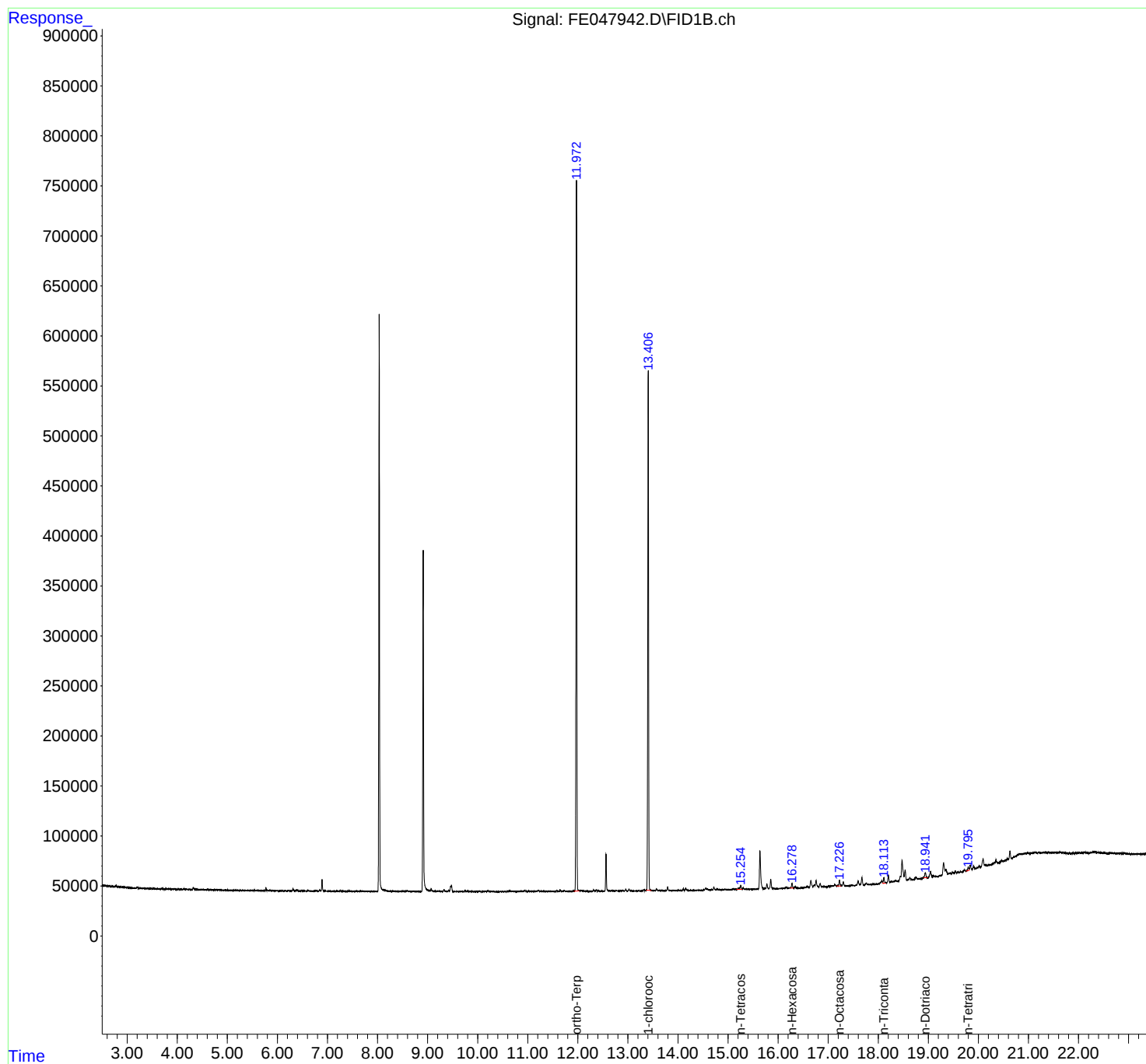
(f)=RT Delta > 1/2 Window

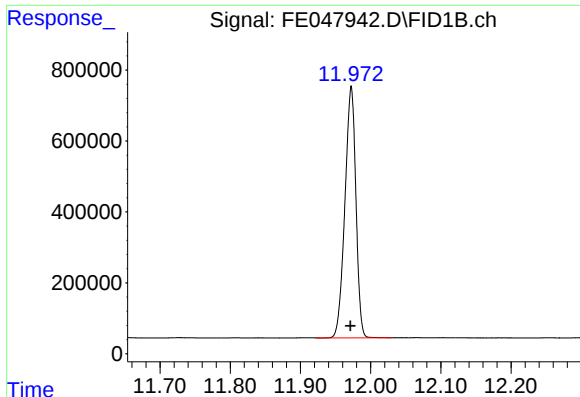
(m)=manual int.

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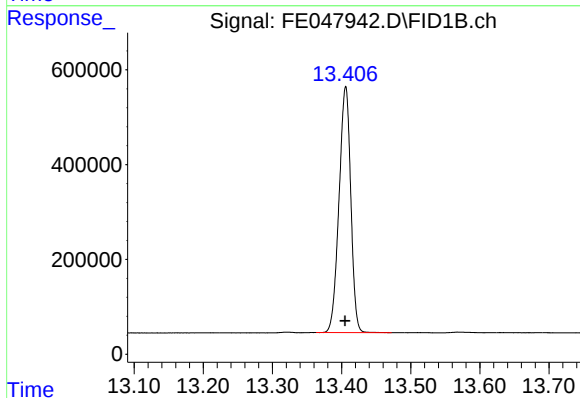
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





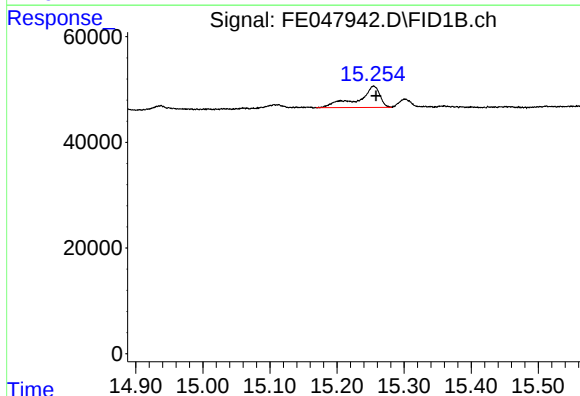
#9 ortho-Terphenyl (SURR)

R.T.: 11.972 min
Delta R.T.: 0.001 min
Response: 7697831
Conc: 53.36 ug/ml



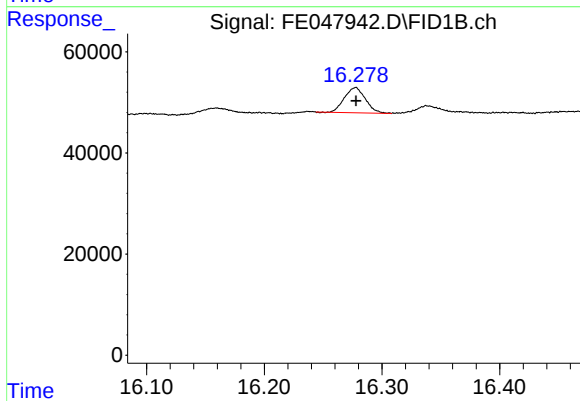
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: 0.001 min
Response: 6114235
Conc: 54.72 ug/ml



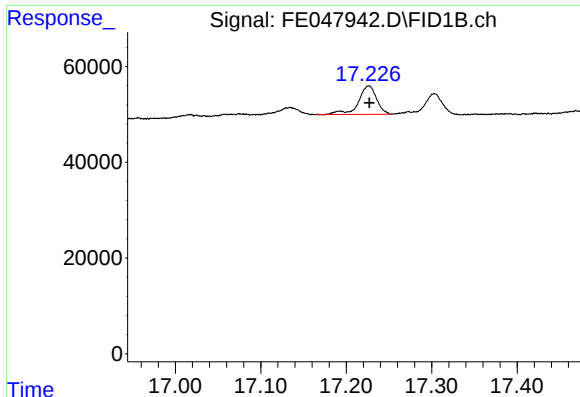
#14 n-Tetracosane (C24)

R.T.: 15.254 min
Delta R.T.: -0.003 min
Response: 91340
Conc: 0.69 ug/ml



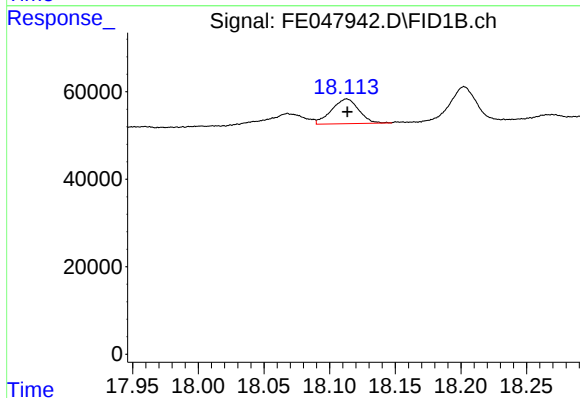
#15 n-Hexacosane (C26)

R.T.: 16.278 min
Delta R.T.: 0.000 min
Response: 61970
Conc: 0.46 ug/ml



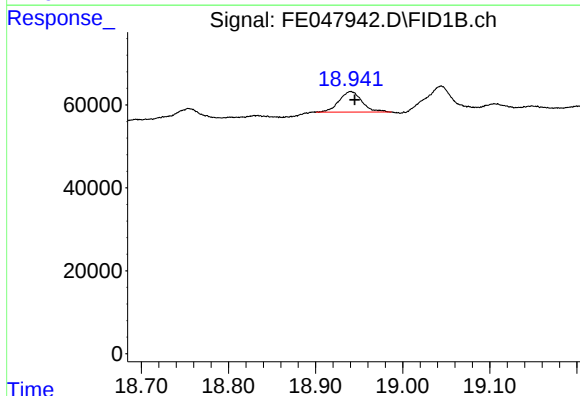
#16 n-Octacosane (C28)

R.T.: 17.226 min
Delta R.T.: 0.000 min
Response: 87816
Conc: 0.66 ug/ml



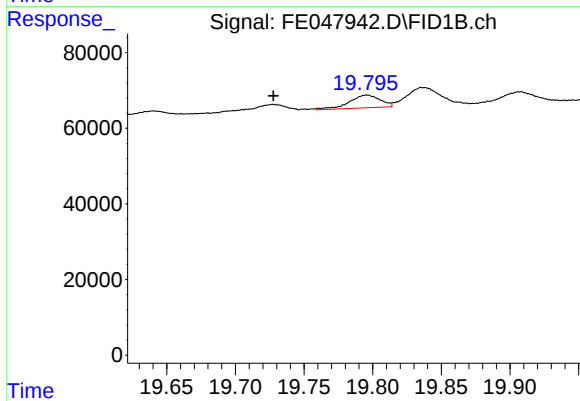
#17 n-Tricontane (C30)

R.T.: 18.113 min
Delta R.T.: 0.000 min
Response: 81641
Conc: 0.59 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.005 min
Response: 90111
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.796 min
Delta R.T.: 0.068 min
Response: 52741
Conc: 0.39 ug/ml