

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047577.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 19:24
 Operator : YP\AJ
 Sample : P2070-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:22:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.987	3690007	21.275 ug/ml
Spiked Amount 50.000		Recovery =	42.55%
12) S 1-chlorooctadecane (S...	13.421	3062744	22.772 ug/ml
Spiked Amount 50.000		Recovery =	45.54%
Target Compounds			
15) T n-Hexacosane (C26)	16.295	49082	0.297 ug/ml
16) T n-Octacosane (C28)	17.244	59974	0.362 ug/ml
17) T n-Tricontane (C30)	18.131	66155	0.390 ug/ml
18) T n-Dotriacontane (C32)	18.961	76137	0.457 ug/ml
19) T n-Tetratriacontane (C34)	19.747	30921	0.193 ug/ml
20) T n-Hexatriacontane (C36)	20.489	38195	0.239 ug/ml

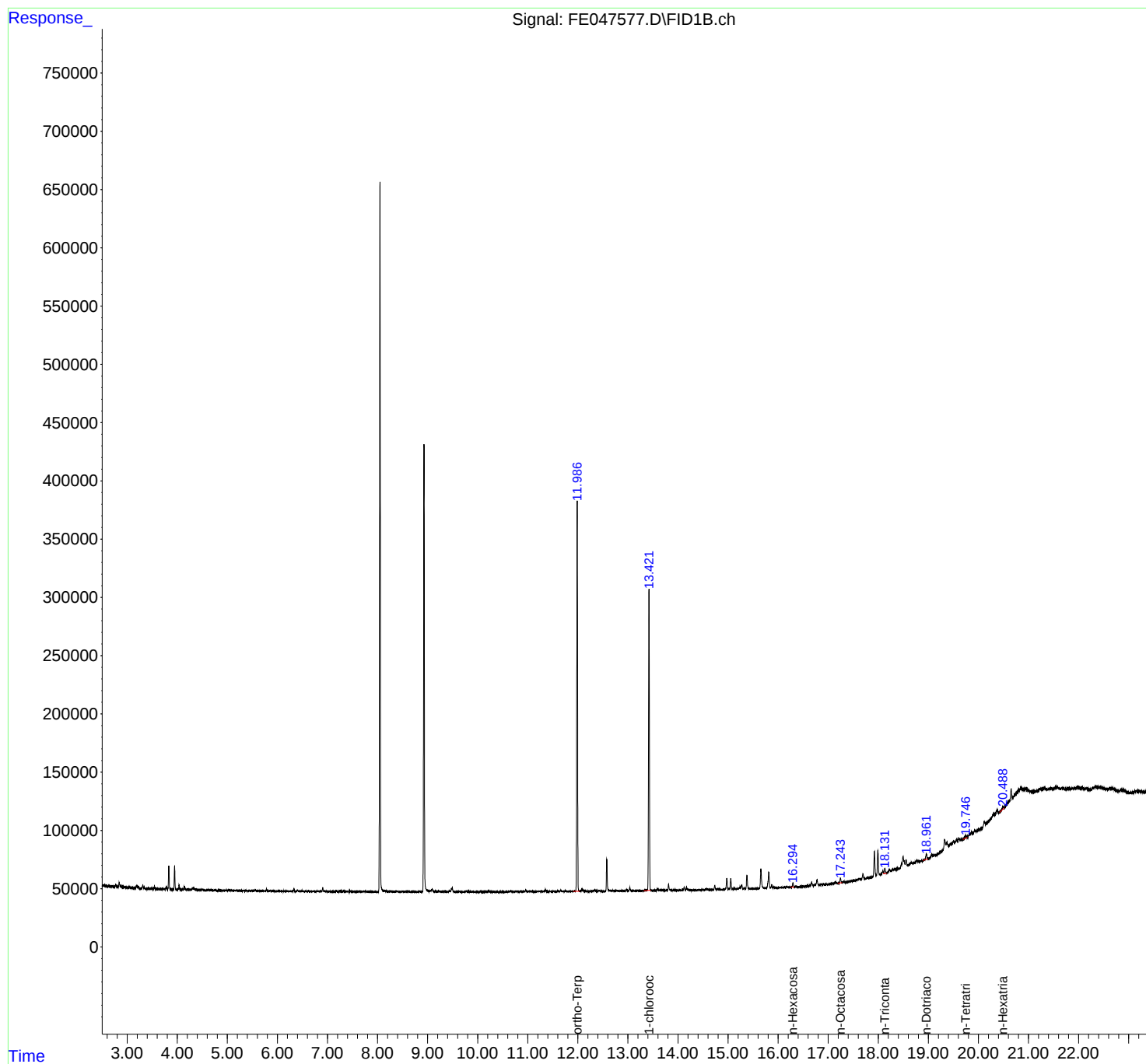
(f)=RT Delta > 1/2 Window

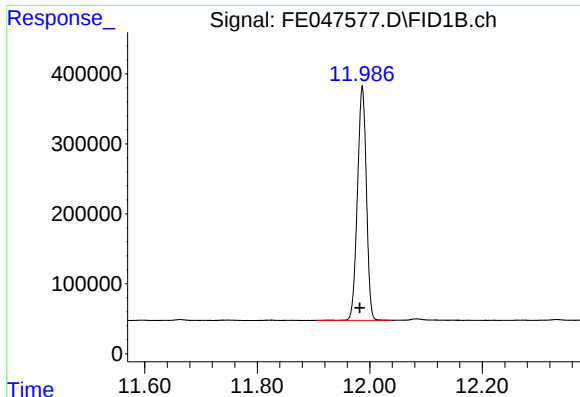
(m)=manual int.

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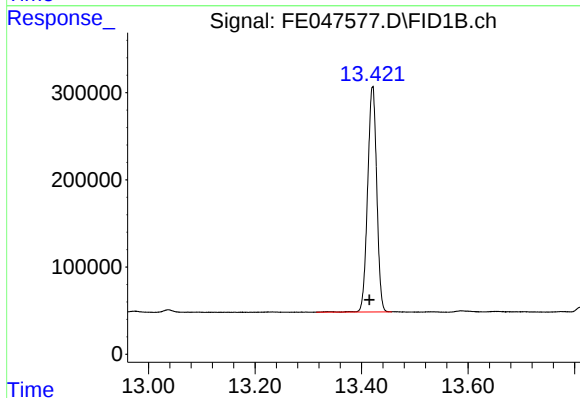
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Signal Info : 20M x 0.18mm x 0.18um





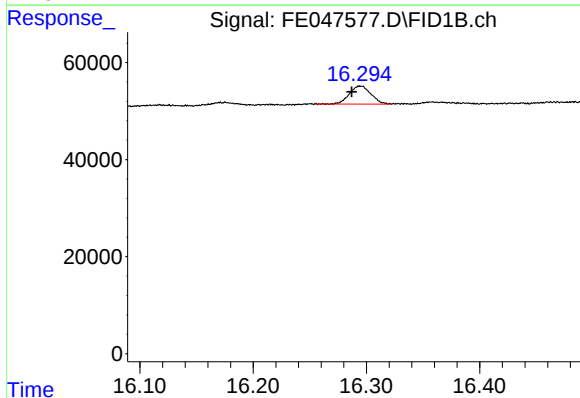
#9 ortho-Terphenyl (SURR)

R.T.: 11.987 min
Delta R.T.: 0.005 min
Response: 3690007
Conc: 21.27 ug/ml



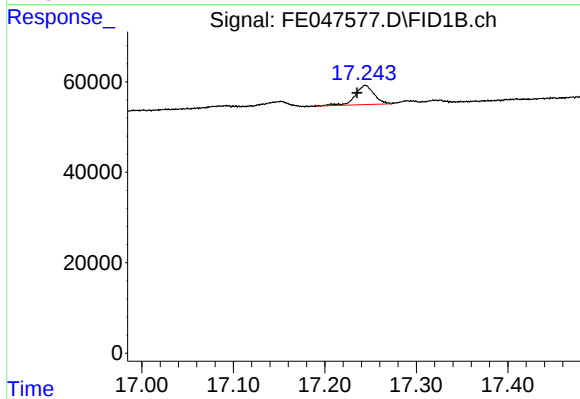
#12 1-chlorooctadecane (SURR)

R.T.: 13.421 min
Delta R.T.: 0.006 min
Response: 3062744
Conc: 22.77 ug/ml



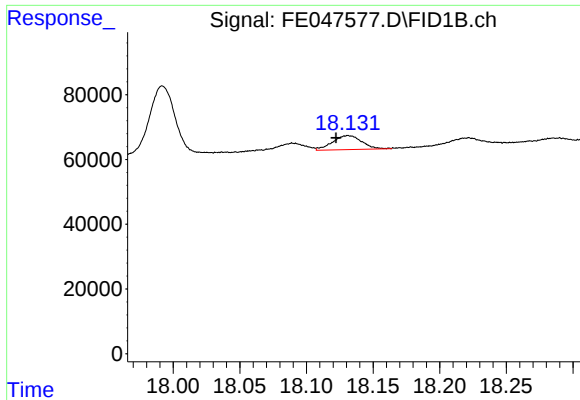
#15 n-Hexacosane (C26)

R.T.: 16.295 min
Delta R.T.: 0.008 min
Response: 49082
Conc: 0.30 ug/ml



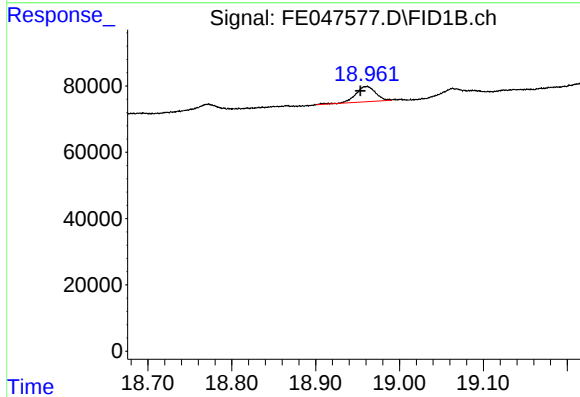
#16 n-Octacosane (C28)

R.T.: 17.244 min
Delta R.T.: 0.009 min
Response: 59974
Conc: 0.36 ug/ml



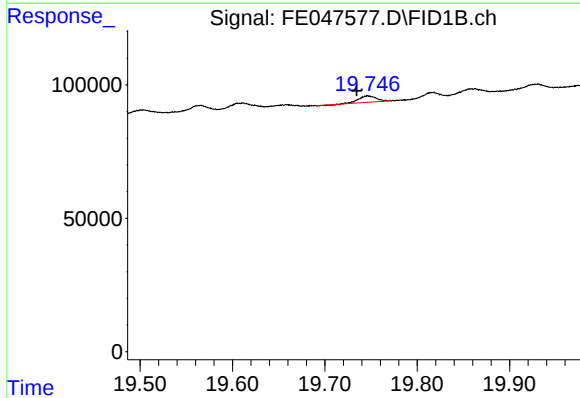
#17 n-Tricontane (C30)

R.T.: 18.131 min
Delta R.T.: 0.009 min
Response: 66155
Conc: 0.39 ug/ml



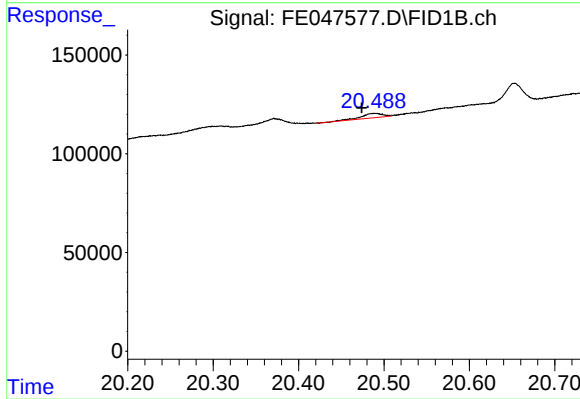
#18 n-Dotriacontane (C32)

R.T.: 18.961 min
Delta R.T.: 0.008 min
Response: 76137
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.747 min
Delta R.T.: 0.012 min
Response: 30921
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.489 min
Delta R.T.: 0.015 min
Response: 38195
Conc: 0.24 ug/ml