

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047565.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 09:59
 Operator : YP\AJ
 Sample : P2038-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:19:57 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)	11.990	830870	4.790 ug/ml
Spiked Amount 50.000		Recovery =	9.58%
12) S 1-chlorooctadecane (S...	13.424	675712	5.024 ug/ml
Spiked Amount 50.000		Recovery =	10.05%
Target Compounds			
16) T n-Octacosane (C28)	17.251	60458	0.365 ug/ml
17) T n-Tricontane (C30)	18.141	203224	1.197 ug/ml
18) T n-Dotriacontane (C32)	18.969	88587	0.531 ug/ml
19) T n-Tetratriacontane (C34)	19.757	94654	0.590 ug/ml
20) T n-Hexatriacontane (C36)	20.497	128761	0.807 ug/ml
21) T n-Octatriacontane (C38)	21.255	99846	0.614 ug/ml

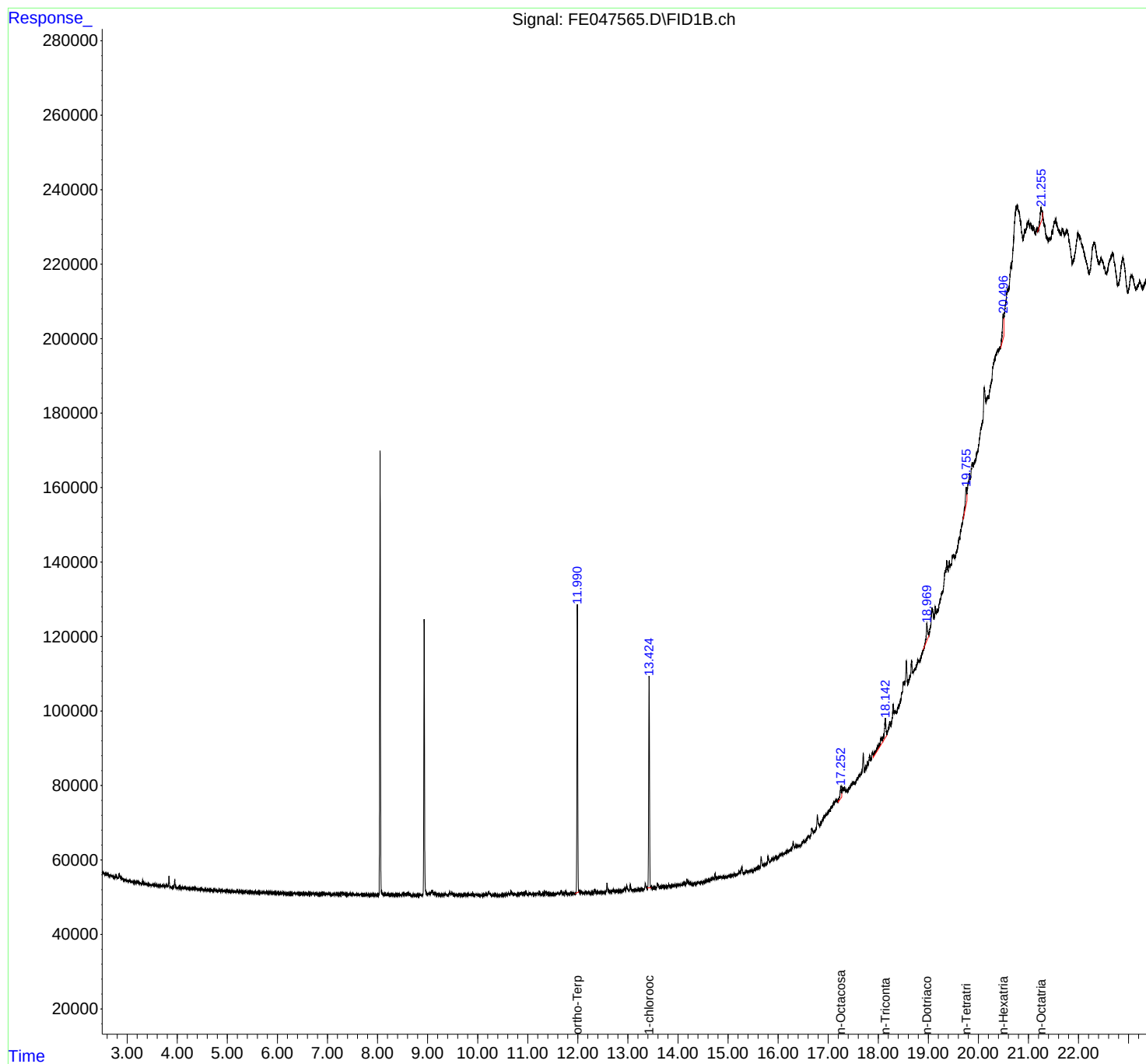
(f)=RT Delta > 1/2 Window

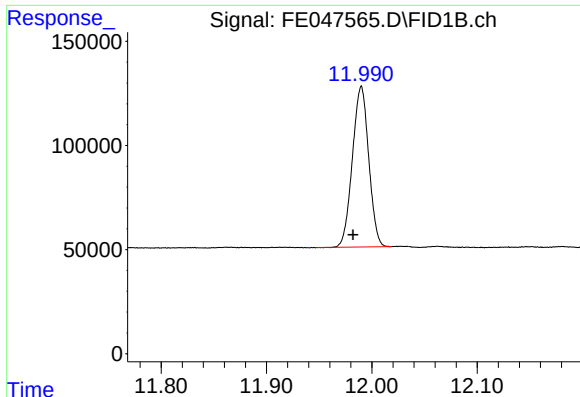
(m)=manual int.

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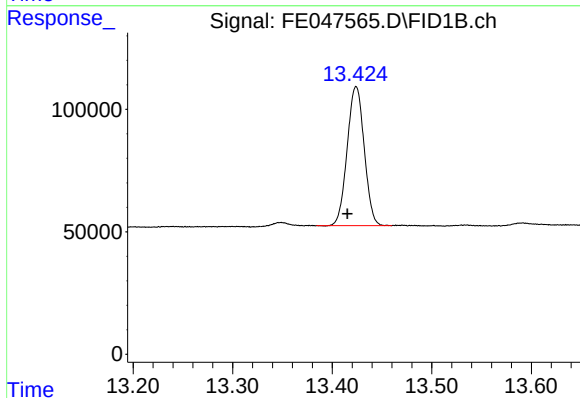
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





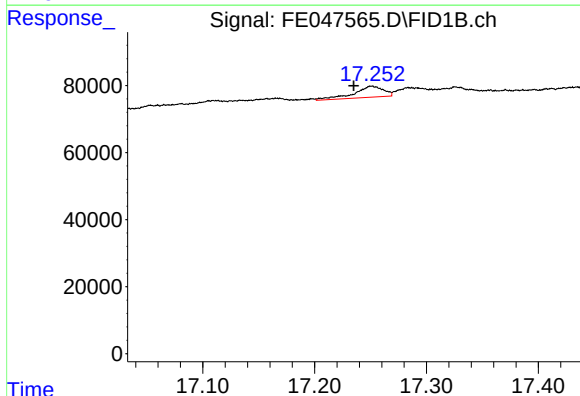
#9 ortho-Terphenyl (SURR)

R.T.: 11.990 min
Delta R.T.: 0.008 min
Response: 830870
Conc: 4.79 ug/ml



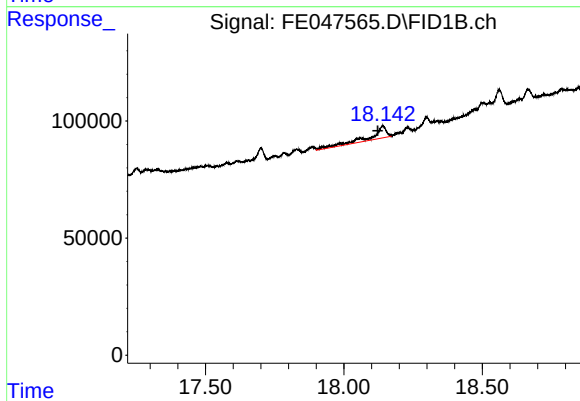
#12 1-chlorooctadecane (SURR)

R.T.: 13.424 min
Delta R.T.: 0.009 min
Response: 675712
Conc: 5.02 ug/ml



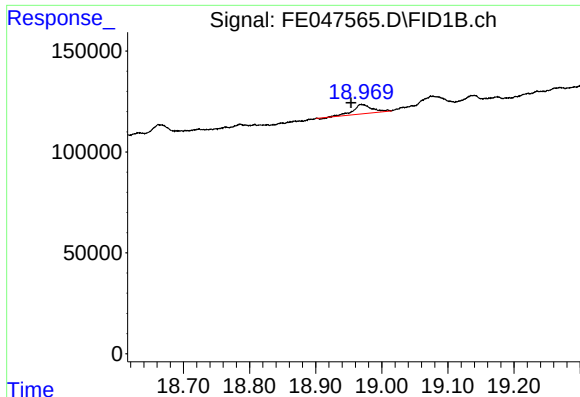
#16 n-Octacosane (C28)

R.T.: 17.251 min
Delta R.T.: 0.016 min
Response: 60458
Conc: 0.36 ug/ml



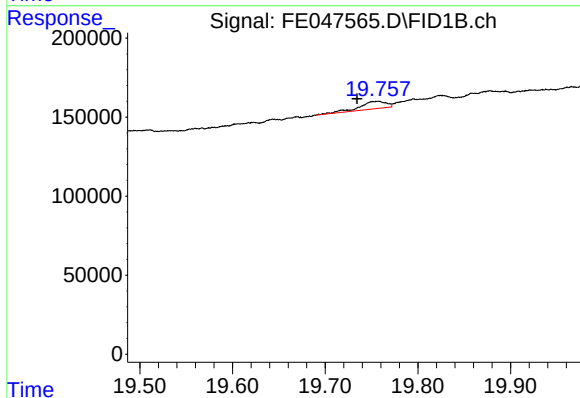
#17 n-Tricontane (C30)

R.T.: 18.141 min
Delta R.T.: 0.019 min
Response: 203224
Conc: 1.20 ug/ml



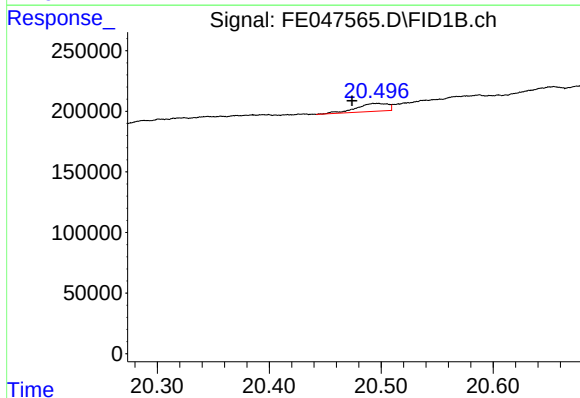
#18 n-Dotriacontane (C32)

R.T.: 18.969 min
Delta R.T.: 0.015 min
Response: 88587
Conc: 0.53 ug/ml



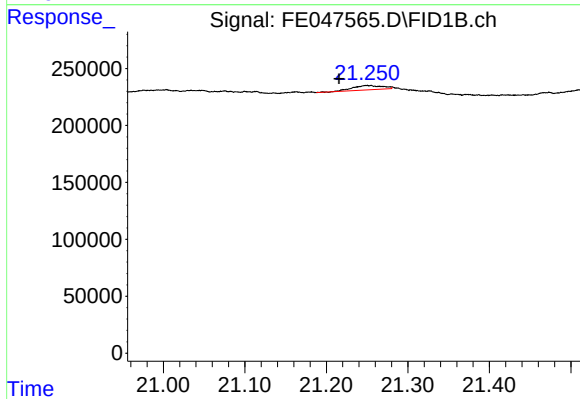
#19 n-Tetratriacontane (C34)

R.T.: 19.757 min
Delta R.T.: 0.023 min
Response: 94654
Conc: 0.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.497 min
Delta R.T.: 0.023 min
Response: 128761
Conc: 0.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.255 min
Delta R.T.: 0.039 min
Response: 99846
Conc: 0.61 ug/ml