

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
 Data File : FE046547.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2024 22:25
 Operator : YP\AJ
 Sample : P1311-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 05:03:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.817	5513864	29.819 ug/ml
Spiked Amount 50.000		Recovery =	59.64%
12) S 1-chlorooctadecane (S...	13.260	5789465	40.692 ug/ml
Spiked Amount 50.000		Recovery =	81.38%
Target Compounds			
16) T n-Octacosane (C28)	17.088	17885	0.114 ug/ml
17) T n-Tricontane (C30)	17.978	42007	0.268 ug/ml
18) T n-Dotriacontane (C32)	18.810	96153	0.636 ug/ml
19) T n-Tetratriacontane (C34)	19.600	31507	0.222 ug/ml
20) T n-Hexatriacontane (C36)	20.342	27007	0.196 ug/ml
21) T n-Octatriacontane (C38)	21.073	16520	0.129 ug/ml

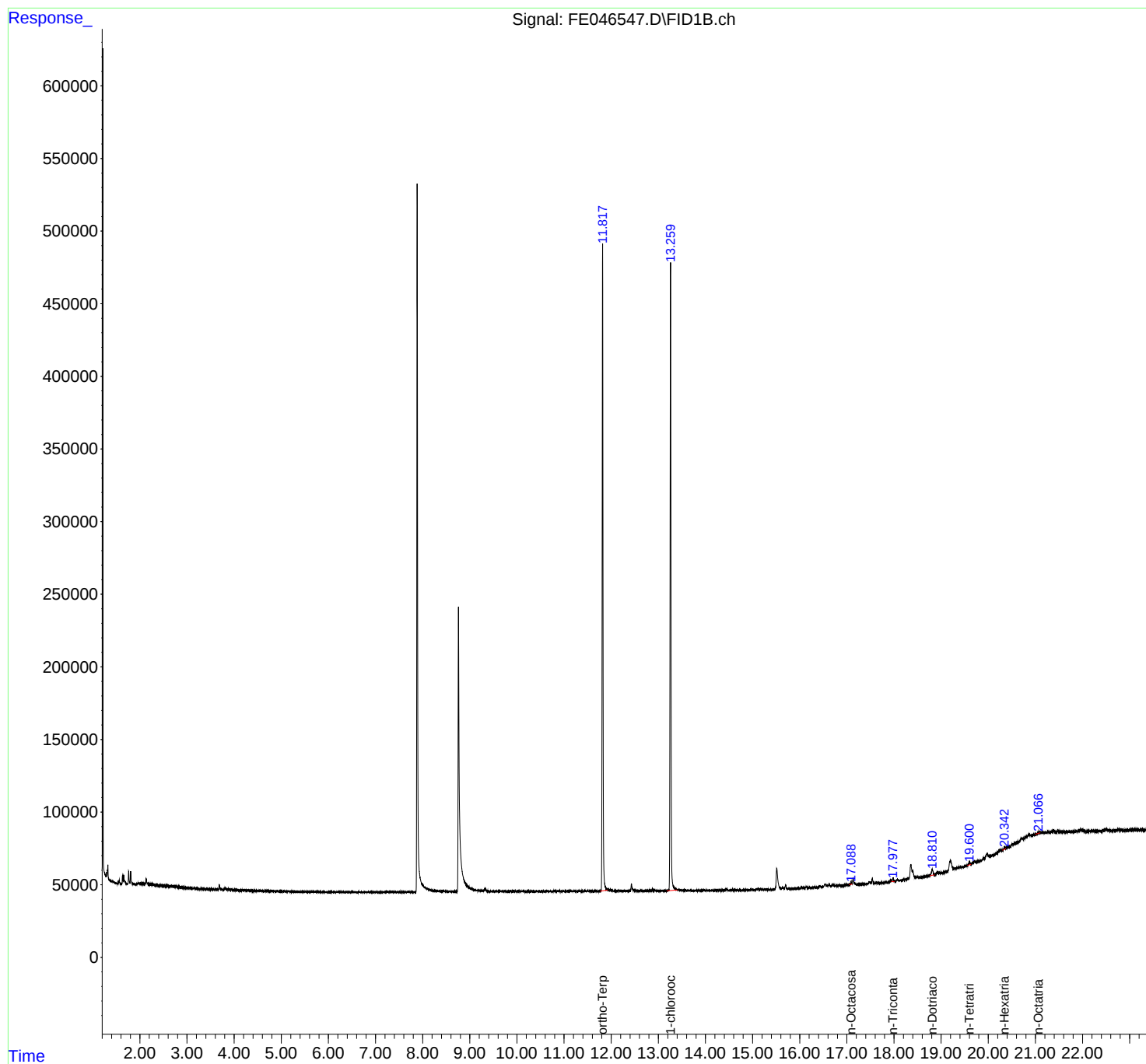
(f)=RT Delta > 1/2 Window

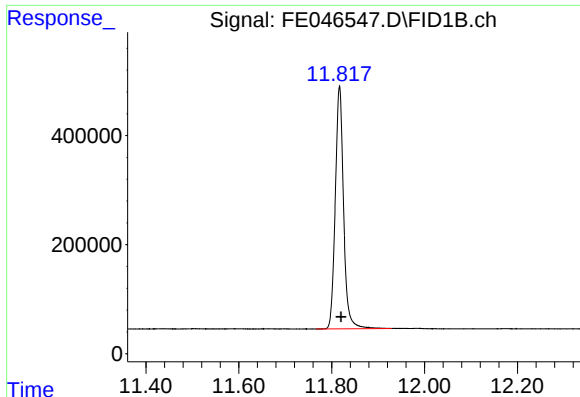
(m)=manual int.

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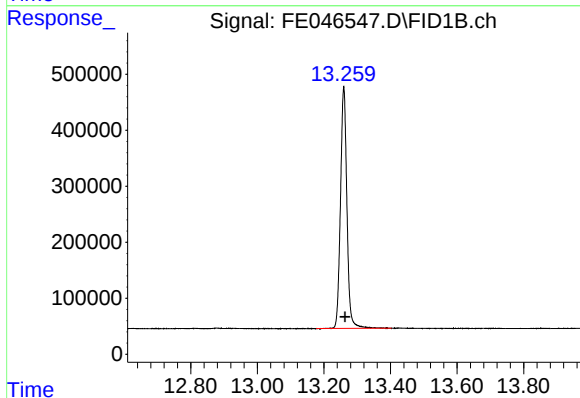
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Signal Info : 20M x 0.18mm x 0.18um





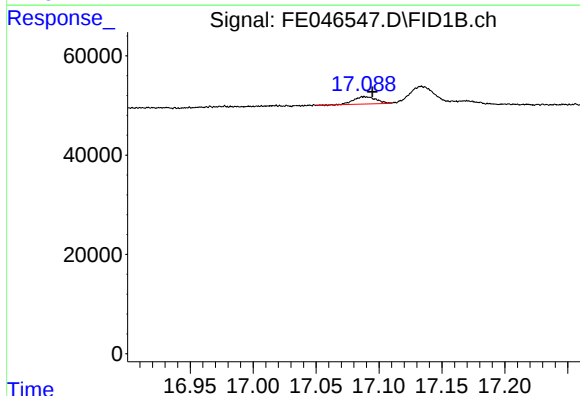
#9 ortho-Terphenyl (SURR)

R.T.: 11.817 min
Delta R.T.: -0.003 min
Response: 5513864
Conc: 29.82 ug/ml



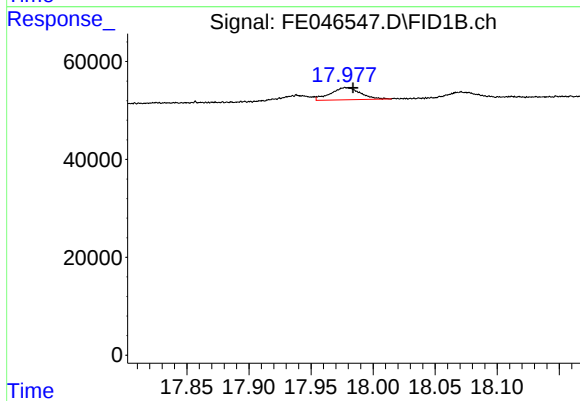
#12 1-chlorooctadecane (SURR)

R.T.: 13.260 min
Delta R.T.: -0.004 min
Response: 5789465
Conc: 40.69 ug/ml



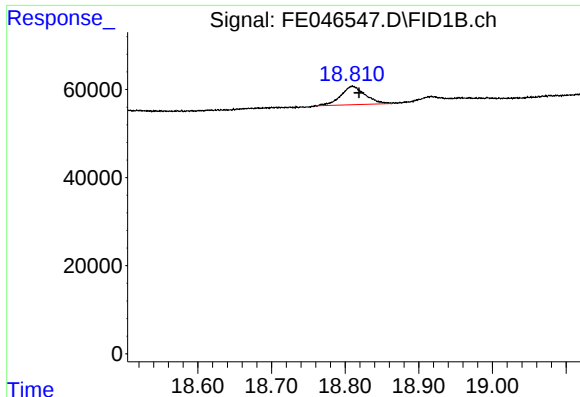
#16 n-Octacosane (C28)

R.T.: 17.088 min
Delta R.T.: -0.006 min
Response: 17885
Conc: 0.11 ug/ml



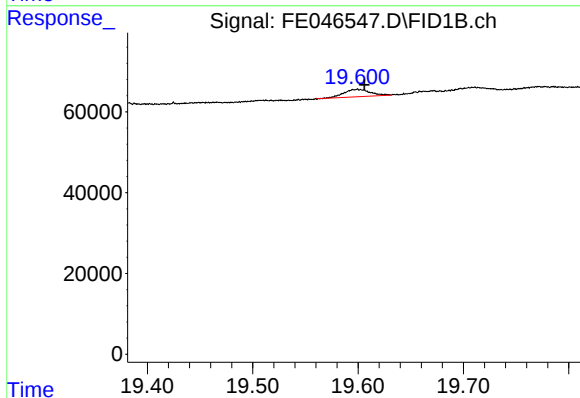
#17 n-Tricontane (C30)

R.T.: 17.978 min
Delta R.T.: -0.006 min
Response: 42007
Conc: 0.27 ug/ml



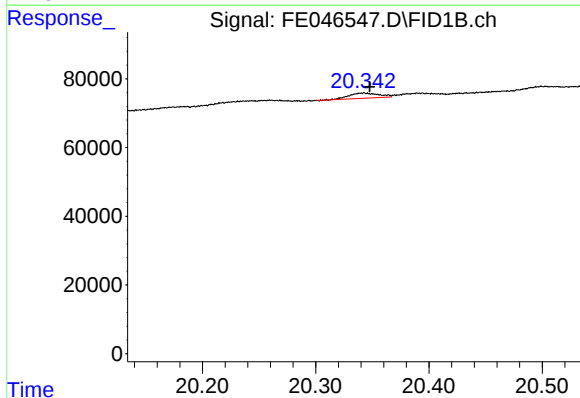
#18 n-Dotriacontane (C32)

R.T.: 18.810 min
Delta R.T.: -0.009 min
Response: 96153
Conc: 0.64 ug/ml



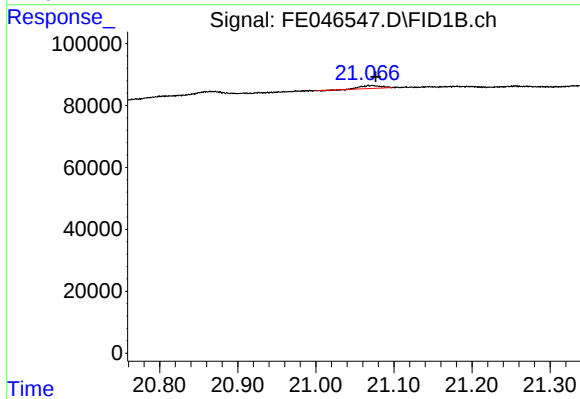
#19 n-Tetatriacontane (C34)

R.T.: 19.600 min
Delta R.T.: -0.006 min
Response: 31507
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.342 min
Delta R.T.: -0.005 min
Response: 27007
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.073 min
Delta R.T.: -0.004 min
Response: 16520
Conc: 0.13 ug/ml