

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
 Data File : FE046545.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2024 21:25
 Operator : YP\AJ
 Sample : P1311-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 05:02:13 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)	11.818	5889995	31.853 ug/ml
Spiked Amount 50.000		Recovery =	63.71%
12) S 1-chlorooctadecane (S...	13.260	6190147	43.508 ug/ml
Spiked Amount 50.000		Recovery =	87.02%
Target Compounds			
16) T n-Octacosane (C28)	17.091	29574	0.188 ug/ml
17) T n-Tricontane (C30)	17.978	73590	0.470 ug/ml
18) T n-Dotriacontane (C32)	18.810	83343	0.551 ug/ml
19) T n-Tetratriacontane (C34)	19.601	35599	0.251 ug/ml
20) T n-Hexatriacontane (C36)	20.341	20239	0.147 ug/ml
21) T n-Octatriacontane (C38)	21.067	28793	0.225 ug/ml

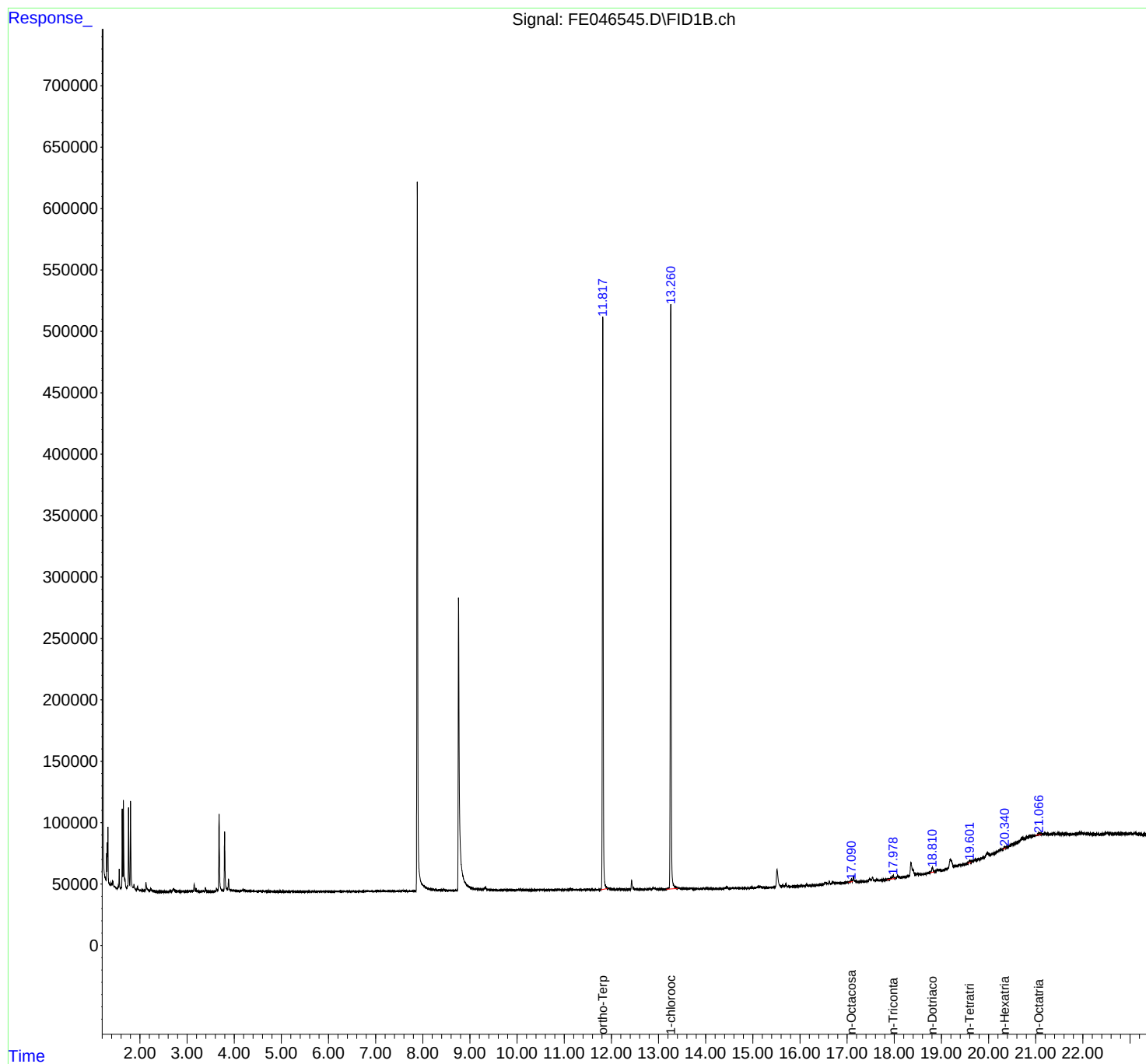
(f)=RT Delta > 1/2 Window

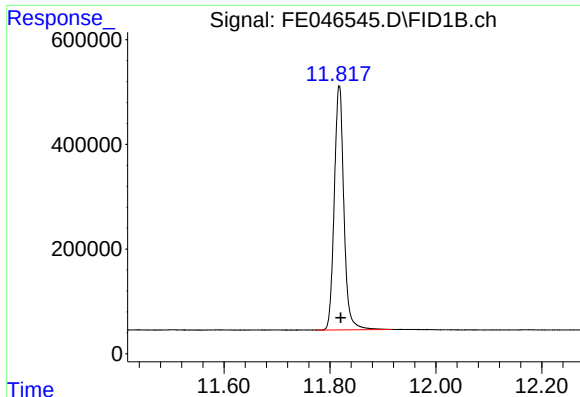
(m)=manual int.

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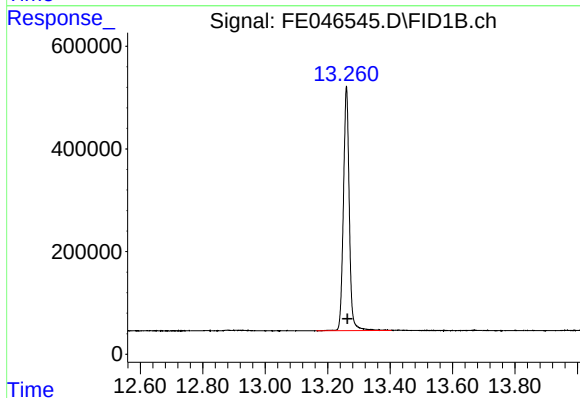
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Signal Info : 20M x 0.18mm x 0.18um





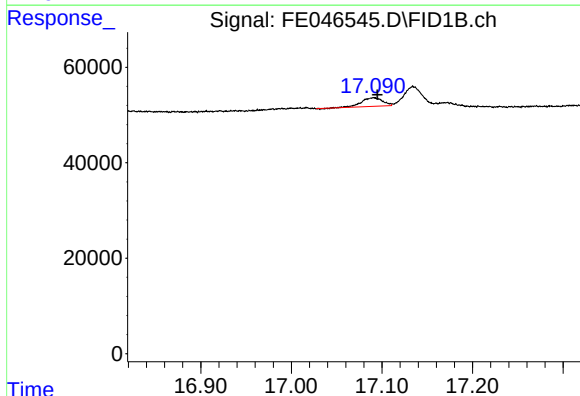
#9 ortho-Terphenyl (SURR)

R.T.: 11.818 min
Delta R.T.: -0.003 min
Response: 5889995
Conc: 31.85 ug/ml



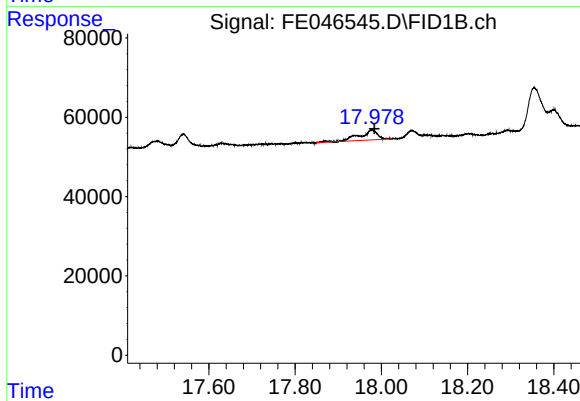
#12 1-chlorooctadecane (SURR)

R.T.: 13.260 min
Delta R.T.: -0.003 min
Response: 6190147
Conc: 43.51 ug/ml



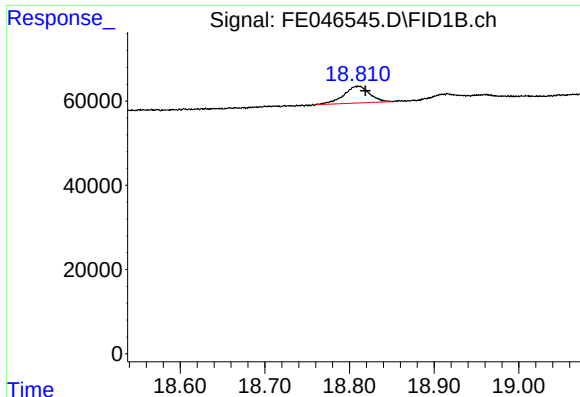
#16 n-Octacosane (C28)

R.T.: 17.091 min
Delta R.T.: -0.004 min
Response: 29574
Conc: 0.19 ug/ml



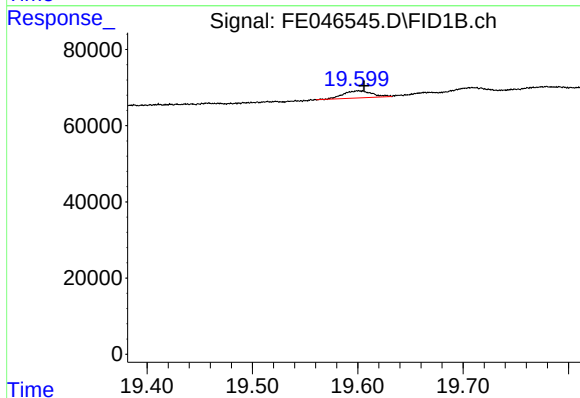
#17 n-Tricontane (C30)

R.T.: 17.978 min
Delta R.T.: -0.005 min
Response: 73590
Conc: 0.47 ug/ml



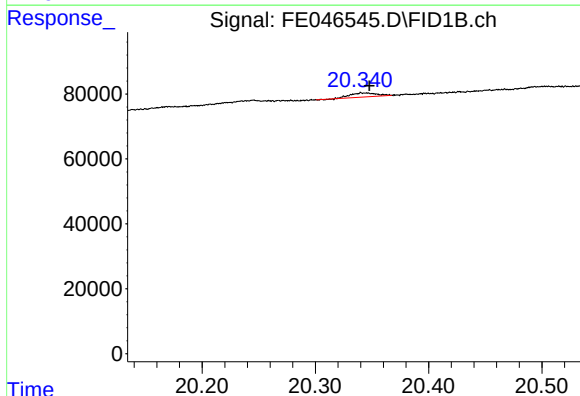
#18 n-Dotriacontane (C32)

R.T.: 18.810 min
Delta R.T.: -0.008 min
Response: 83343
Conc: 0.55 ug/ml



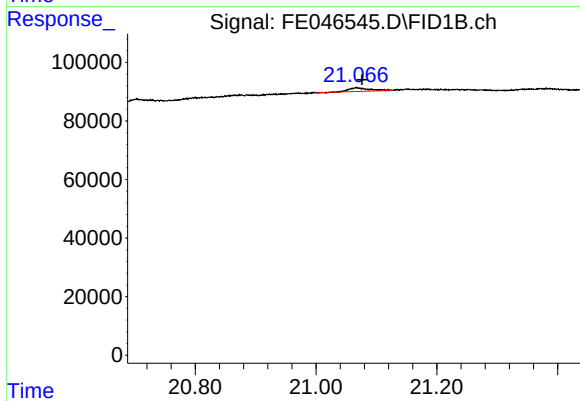
#19 n-Tetatriacontane (C34)

R.T.: 19.601 min
Delta R.T.: -0.005 min
Response: 35599
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.341 min
Delta R.T.: -0.007 min
Response: 20239
Conc: 0.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.067 min
Delta R.T.: -0.010 min
Response: 28793
Conc: 0.22 ug/ml