

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102423AL\
 Data File : FE045001.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2023 14:43
 Operator : YP\AJ
 Sample : PB156602BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:06:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.900	8367661	41.741 ug/ml
Spiked Amount 50.000		Recovery =	83.48%
12) S 1-chlorooctadecane (S...	13.341	6238190	42.154 ug/ml
Spiked Amount 50.000		Recovery =	84.31%
Target Compounds			
17) T n-Tricontane (C30)	18.060	76469	0.514 ug/ml
18) T n-Dotriacontane (C32)	18.894	128023	0.853 ug/ml
19) T n-Tetratriacontane (C34)	19.679	114986	0.772 ug/ml
20) T n-Hexatriacontane (C36)	20.422	293030	1.906 ug/ml
21) T n-Octatriacontane (C38)	21.150	703631	4.504 ug/ml
22) T n-Tetracontane (C40)	22.170f	163912	0.981 ug/ml

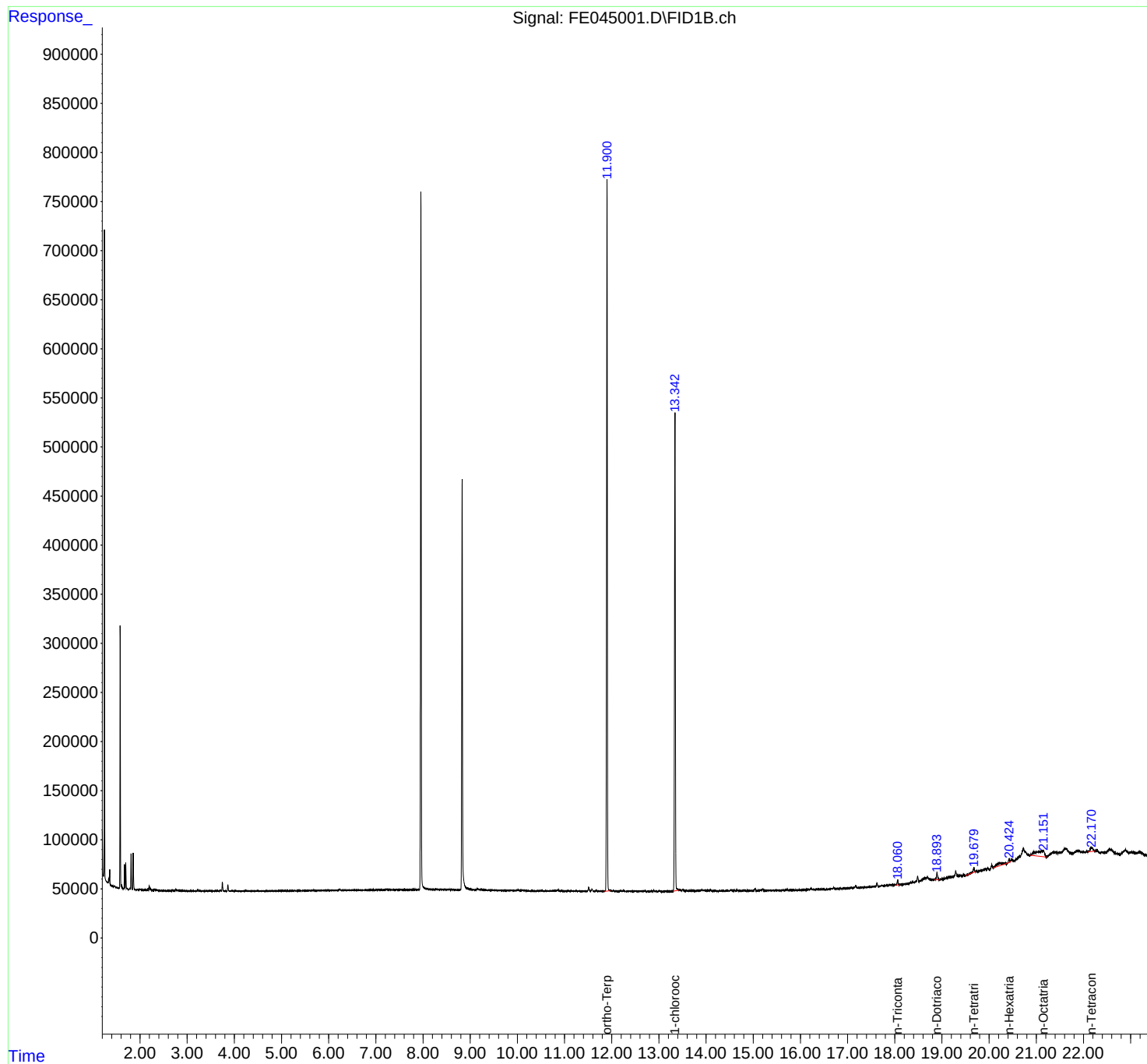
(f)=RT Delta > 1/2 Window

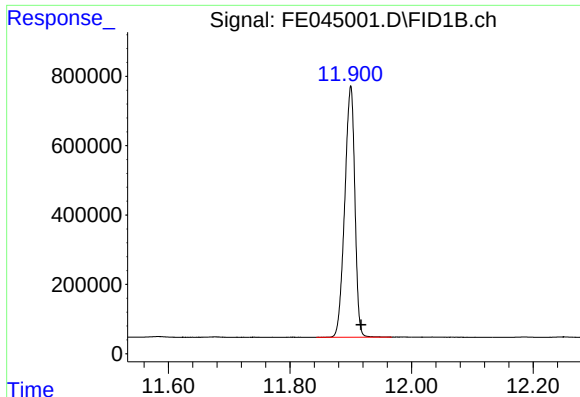
(m)=manual int.

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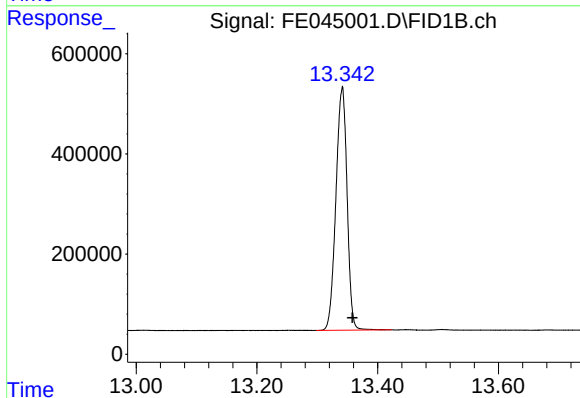
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





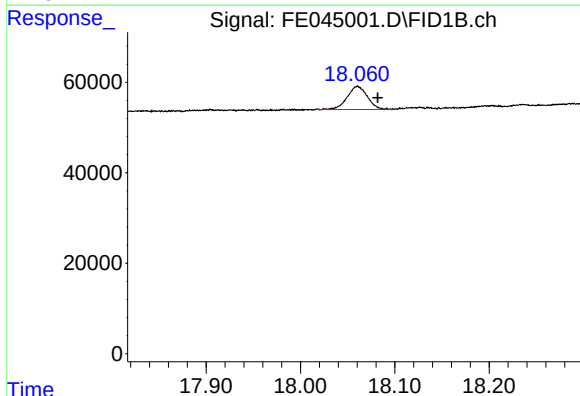
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: -0.017 min
Response: 8367661
Conc: 41.74 ug/ml



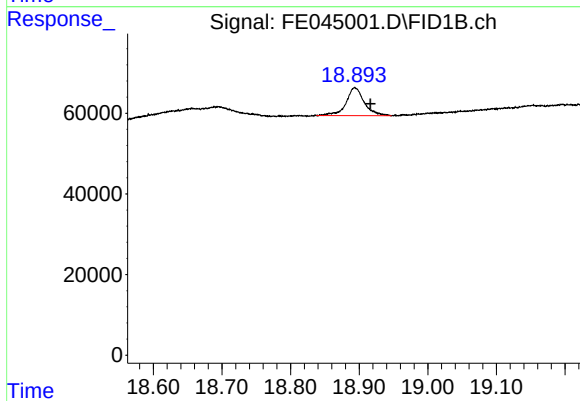
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: -0.017 min
Response: 6238190
Conc: 42.15 ug/ml



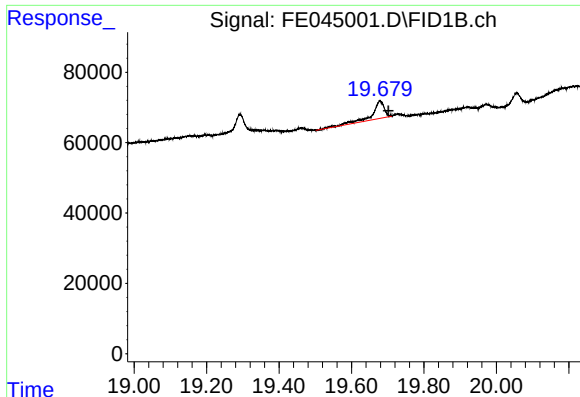
#17 n-Tricontane (C30)

R.T.: 18.060 min
Delta R.T.: -0.021 min
Response: 76469
Conc: 0.51 ug/ml



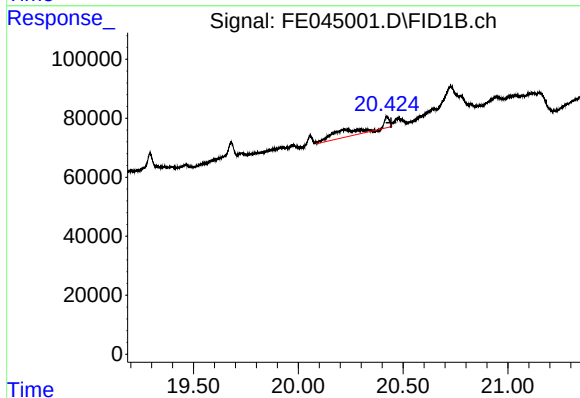
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.023 min
Response: 128023
Conc: 0.85 ug/ml



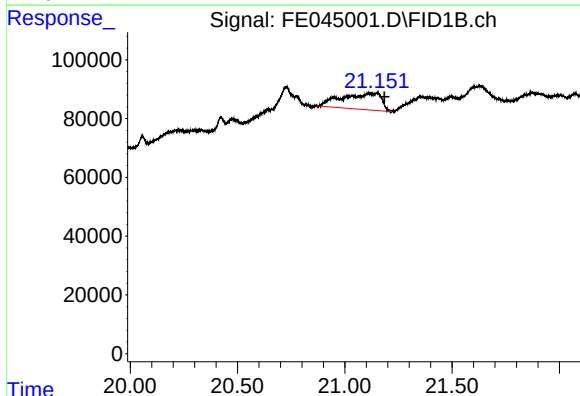
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.023 min
Response: 114986
Conc: 0.77 ug/ml



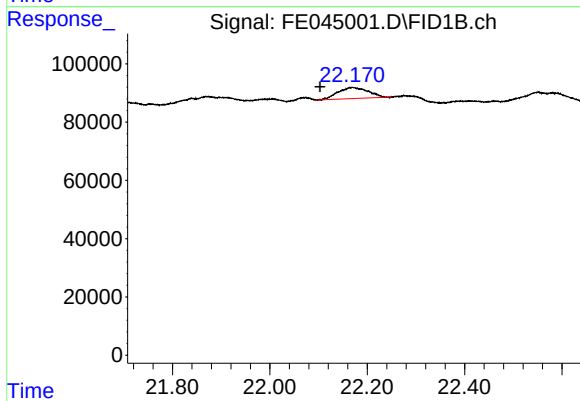
#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.021 min
Response: 293030
Conc: 1.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.150 min
Delta R.T.: -0.034 min
Response: 703631
Conc: 4.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.170 min
Delta R.T.: 0.067 min
Response: 163912
Conc: 0.98 ug/ml