

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102723AL\
 Data File : FE045059.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2023 08:21
 Operator : YP\AJ
 Sample : 05027-02DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 12:33:45 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)	11.897	3049475	15.212 ug/ml
Spiked Amount 50.000		Recovery =	30.42%
12) S 1-chlorooctadecane (S...	13.340	2402899	16.237 ug/ml
Spiked Amount 50.000		Recovery =	32.47%
Target Compounds			
6) T n-Tetradecane (C14)	8.491f	499286	2.912 ug/ml
17) T n-Tricontane (C30)	18.149f	27975	0.188 ug/ml
18) T n-Dotriacontane (C32)	18.897	144517	0.963 ug/ml
19) T n-Tetratriacontane (C34)	19.741	246626	1.657 ug/ml
22) T n-Tetracontane (C40)	22.094	340214	2.036 ug/ml

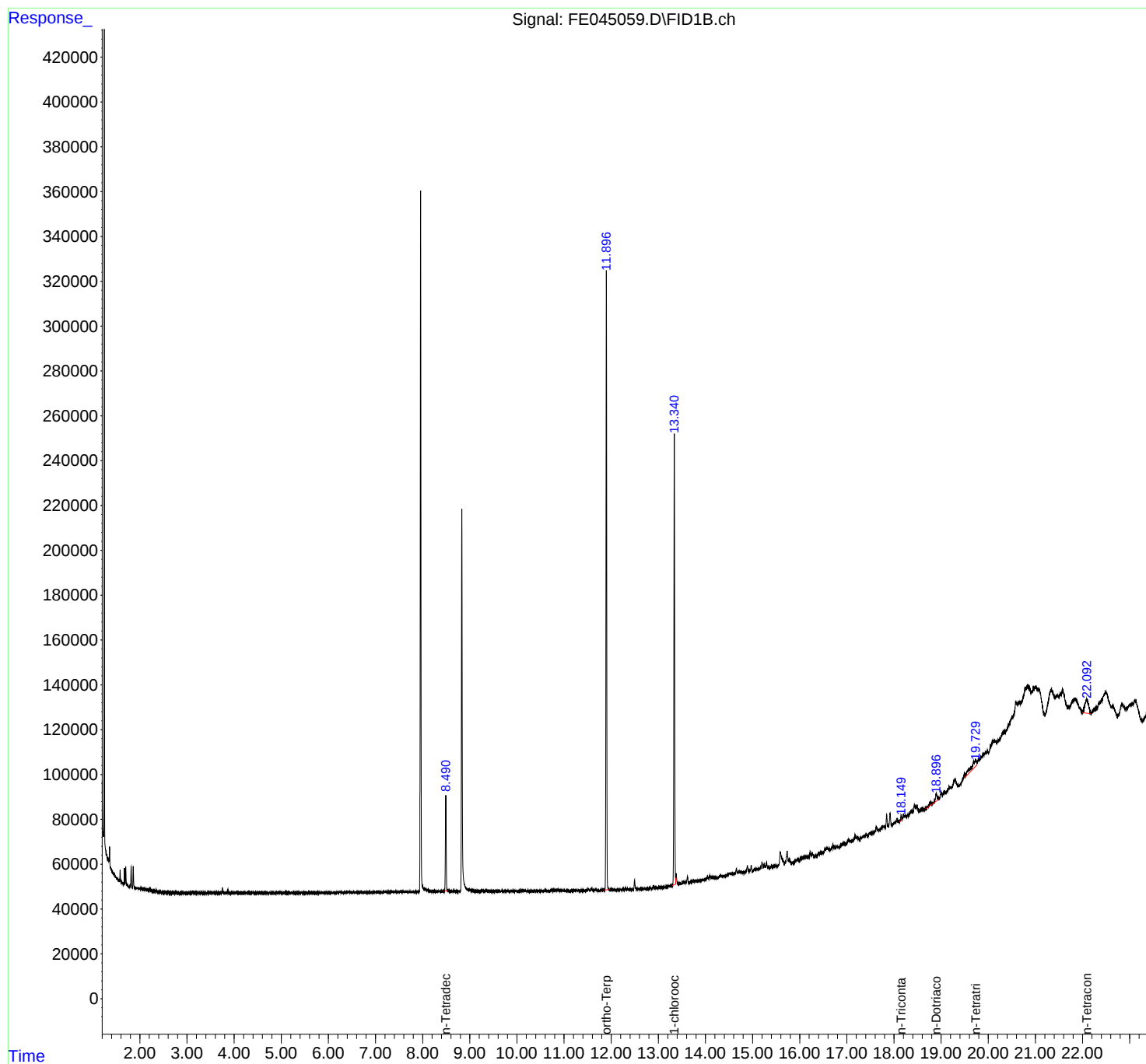
(f)=RT Delta > 1/2 Window

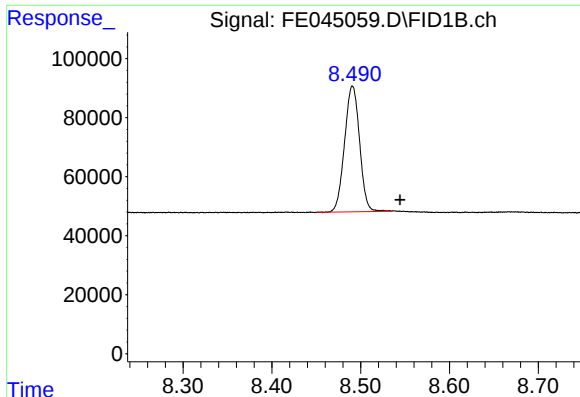
(m)=manual int.

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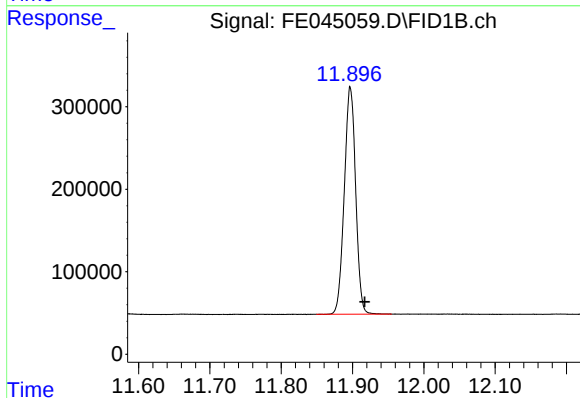
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





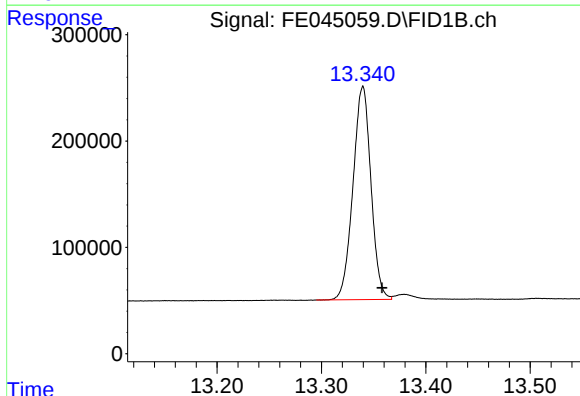
#6 n-Tetradecane (C14)

R.T.: 8.491 min
Delta R.T.: -0.053 min
Response: 499286
Conc: 2.91 ug/ml



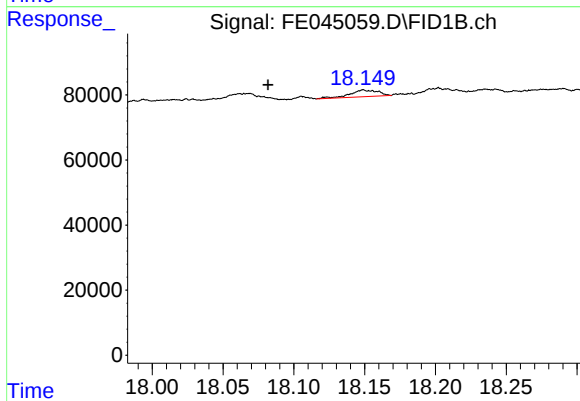
#9 ortho-Terphenyl (SURR)

R.T.: 11.897 min
Delta R.T.: -0.020 min
Response: 3049475
Conc: 15.21 ug/ml



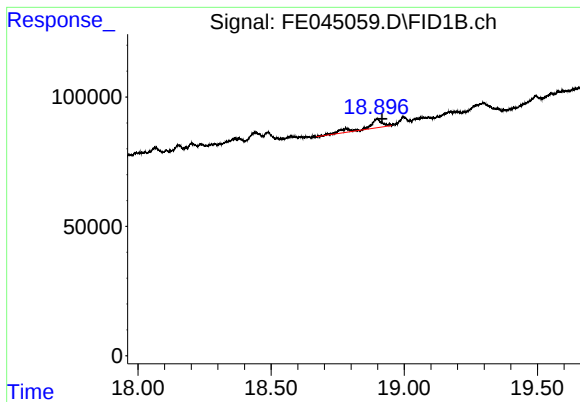
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.019 min
Response: 2402899
Conc: 16.24 ug/ml



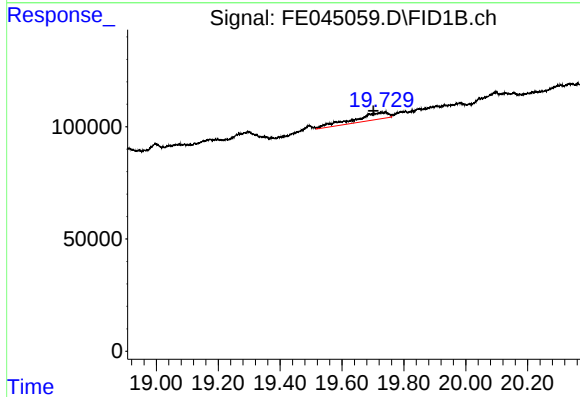
#17 n-Tricontane (C30)

R.T.: 18.149 min
Delta R.T.: 0.067 min
Response: 27975
Conc: 0.19 ug/ml



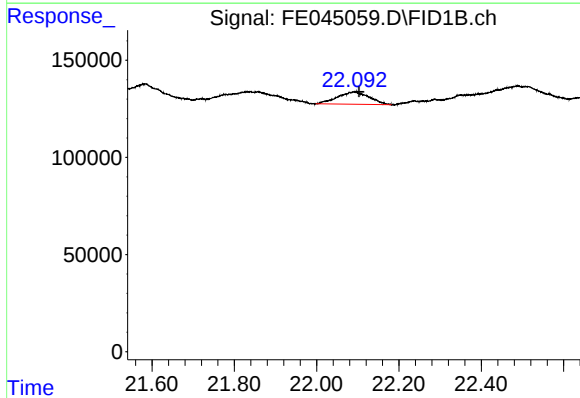
#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.020 min
Response: 144517
Conc: 0.96 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: 0.040 min
Response: 246626
Conc: 1.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.094 min
Delta R.T.: -0.009 min
Response: 340214
Conc: 2.04 ug/ml