

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102523AL\
 Data File : FE045029.D
 Signal(s) : FID1B.ch
 Acq On : 25 Oct 2023 12:00
 Operator : YP\AJ
 Sample : 05011-02DL2 100X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 12:28:48 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)	11.894	840531	4.193 ug/ml
Spiked Amount 50.000		Recovery =	8.39%
12) S 1-chlorooctadecane (S...	13.339	119615	0.808 ug/ml
Spiked Amount 50.000		Recovery =	1.62%
Target Compounds			
7) T n-Hexadecane (C16)	10.142	178457	1.021 ug/ml
8) T n-Octadecane (C18)	11.577	279074	1.600 ug/ml
10) T n-Eicosane (C20)	12.896	77514	0.464 ug/ml
11) T n-Heneicosane (C21)	13.557	100808	0.618 ug/ml
17) T n-Tricontane (C30)	18.060	142603	0.959 ug/ml
18) T n-Dotriacontane (C32)	18.897	33475	0.223 ug/ml
19) T n-Tetratriacontane (C34)	19.735	332269	2.232 ug/ml
22) T n-Tetracontane (C40)	22.171f	404054	2.418 ug/ml

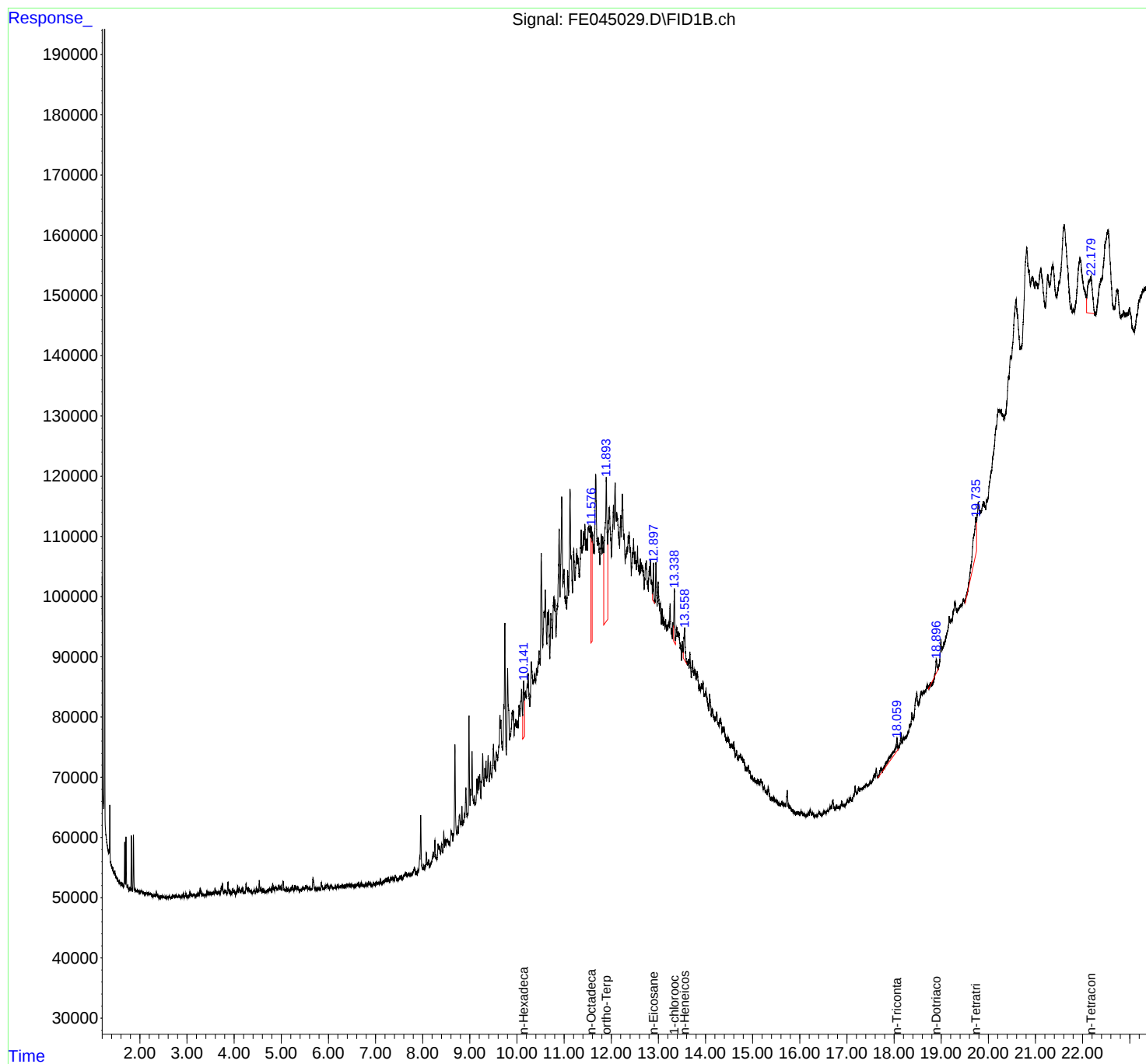
(f)=RT Delta > 1/2 Window

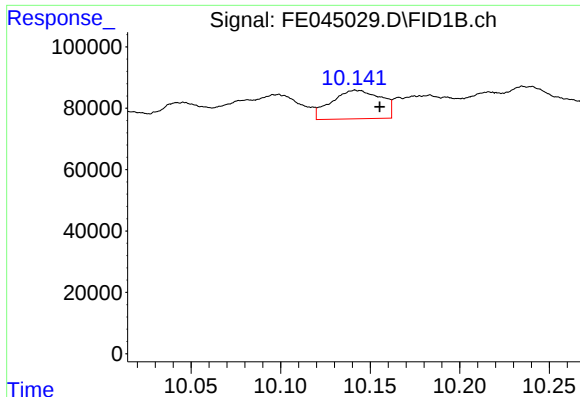
(m)=manual int.

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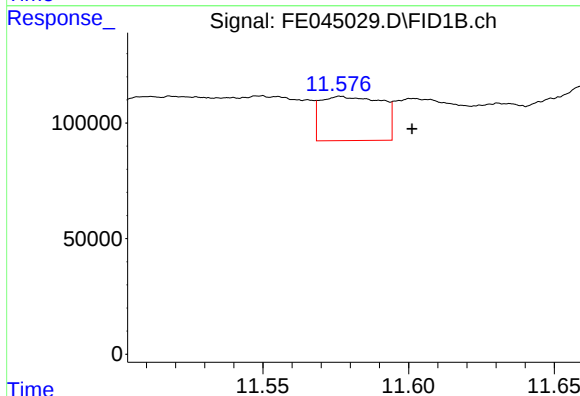
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





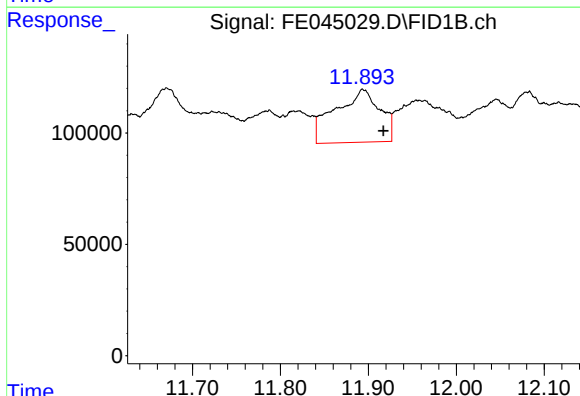
#7 n-Hexadecane (C16)

R.T.: 10.142 min
Delta R.T.: -0.013 min
Response: 178457
Conc: 1.02 ug/ml



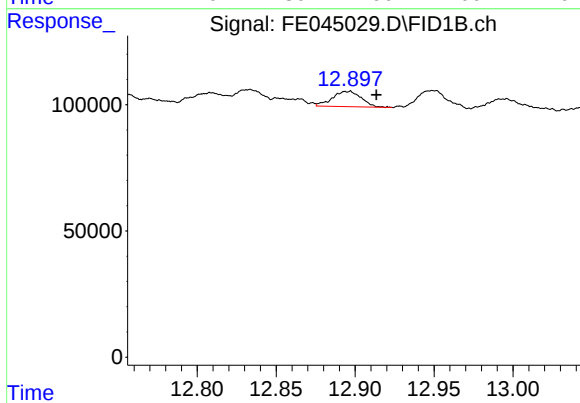
#8 n-Octadecane (C18)

R.T.: 11.577 min
Delta R.T.: -0.024 min
Response: 279074
Conc: 1.60 ug/ml



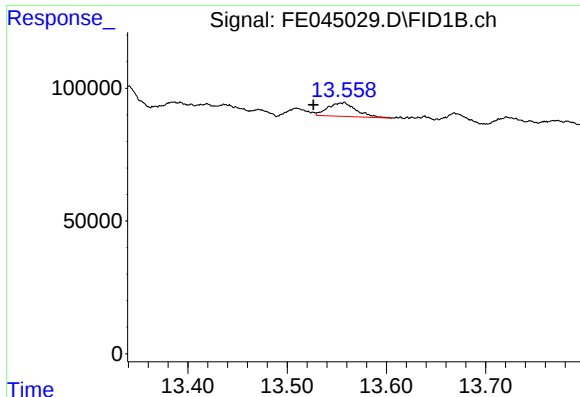
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: -0.023 min
Response: 840531
Conc: 4.19 ug/ml



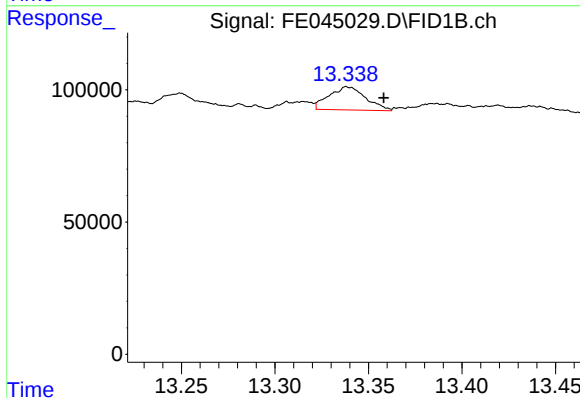
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: -0.018 min
Response: 77514
Conc: 0.46 ug/ml



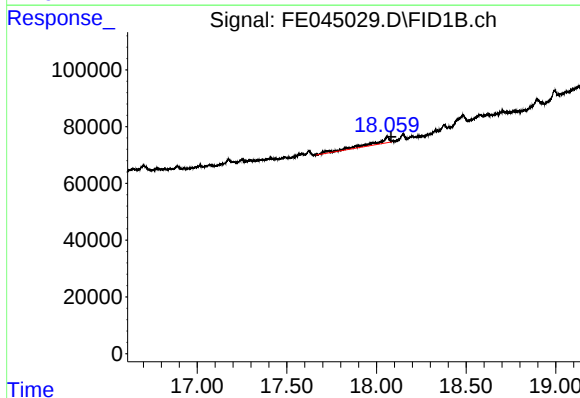
#11 n-Heneicosane (C21)

R.T.: 13.557 min
Delta R.T.: 0.031 min
Response: 100808
Conc: 0.62 ug/ml



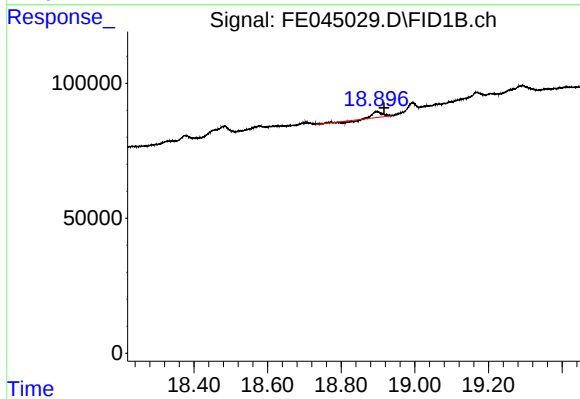
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.019 min
Response: 119615
Conc: 0.81 ug/ml



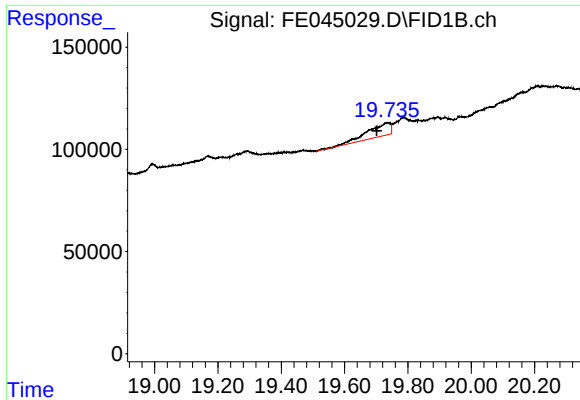
#17 n-Tricontane (C30)

R.T.: 18.060 min
Delta R.T.: -0.022 min
Response: 142603
Conc: 0.96 ug/ml



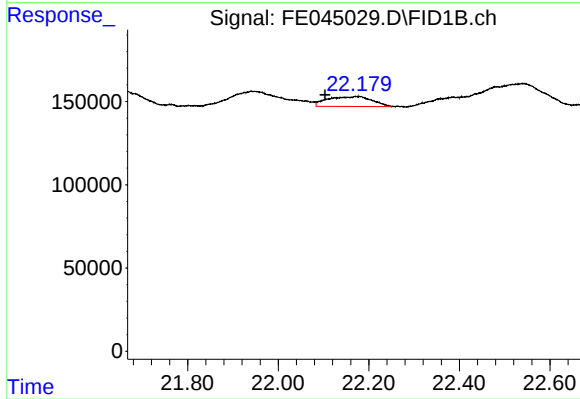
#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.019 min
Response: 33475
Conc: 0.22 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: 0.034 min
Response: 332269
Conc: 2.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.171 min
Delta R.T.: 0.068 min
Response: 404054
Conc: 2.42 ug/ml