

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102523AL\
 Data File : FE045032.D
 Signal(s) : FID1B.ch
 Acq On : 25 Oct 2023 13:31
 Operator : YP\AJ
 Sample : 05011-05DL 20X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 14:18:49 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)	11.895	1813743	9.048 ug/ml
Spiked Amount 50.000		Recovery =	18.10%
12) S 1-chlorooctadecane (S...	13.338	396875	2.682 ug/ml
Spiked Amount 50.000		Recovery =	5.36%
Target Compounds			
7) T n-Hexadecane (C16)	10.138	37976	0.217 ug/ml
8) T n-Octadecane (C18)	11.578	276154	1.583 ug/ml
10) T n-Eicosane (C20)	12.899	460637	2.758 ug/ml
11) T n-Heneicosane (C21)	13.509	37656	0.231 ug/ml
17) T n-Tricontane (C30)	18.057	89386	0.601 ug/ml
18) T n-Dotriacontane (C32)	18.892	41827	0.279 ug/ml
19) T n-Tetratriacontane (C34)	19.698	151764	1.019 ug/ml
22) T n-Tetracontane (C40)	22.128	243535	1.457 ug/ml

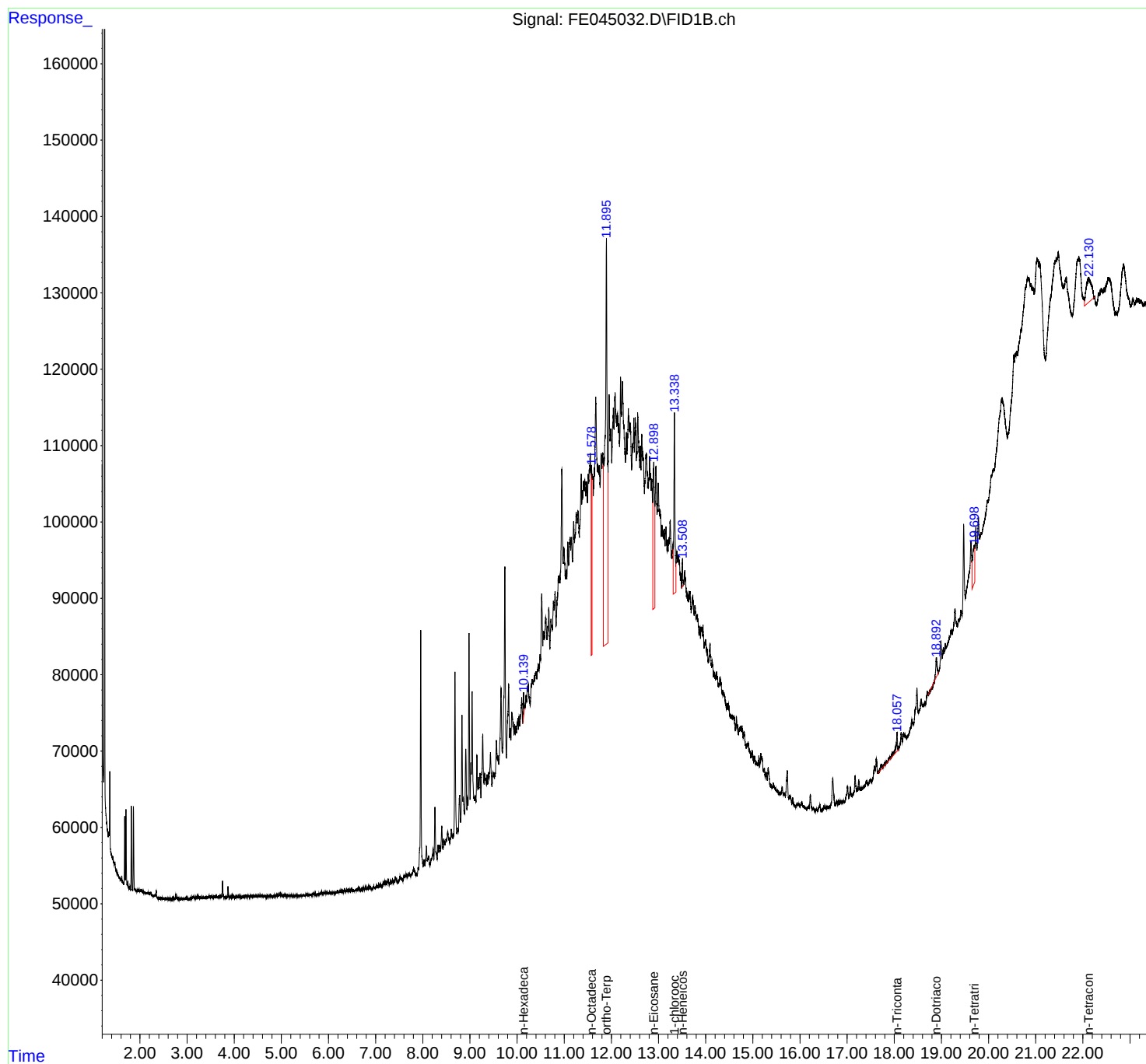
(f)=RT Delta > 1/2 Window

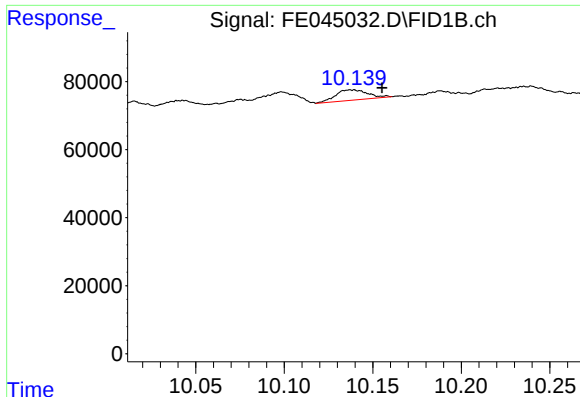
(m)=manual int.

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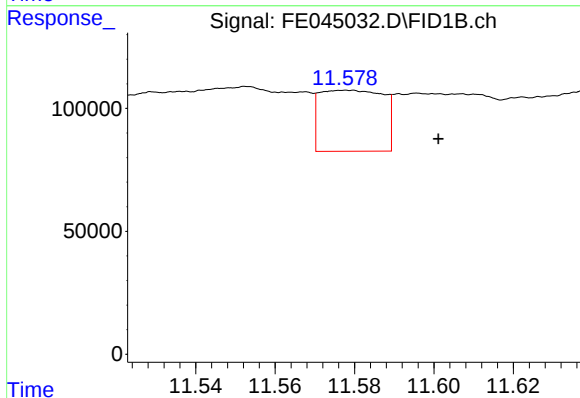
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





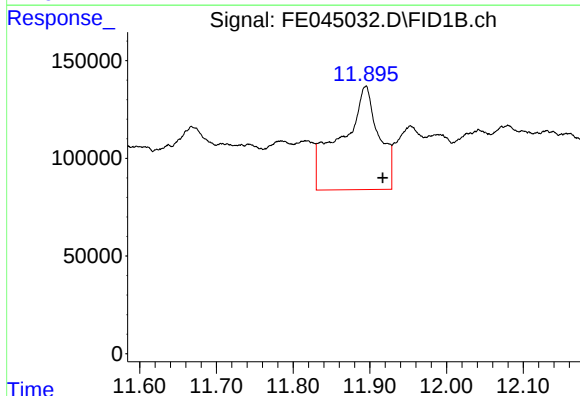
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: -0.017 min
Response: 37976
Conc: 0.22 ug/ml



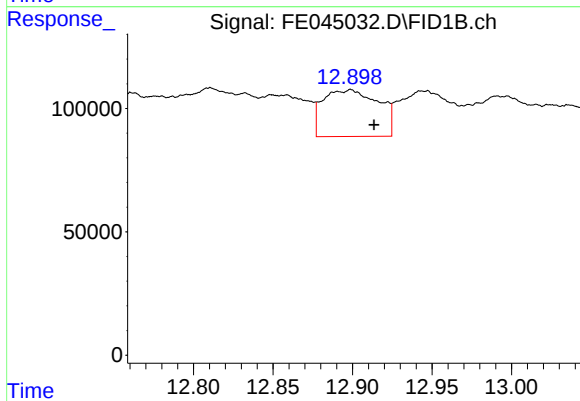
#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: -0.023 min
Response: 276154
Conc: 1.58 ug/ml



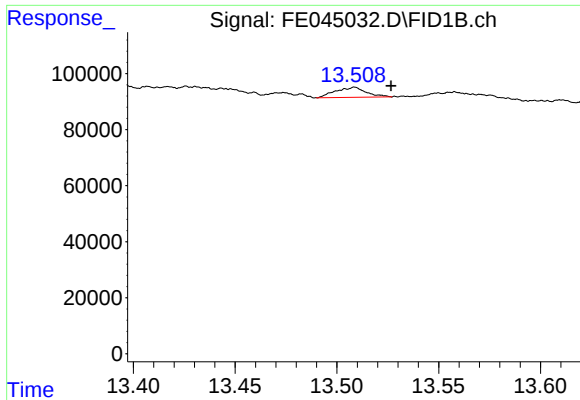
#9 ortho-Terphenyl (SURR)

R.T.: 11.895 min
Delta R.T.: -0.022 min
Response: 1813743
Conc: 9.05 ug/ml



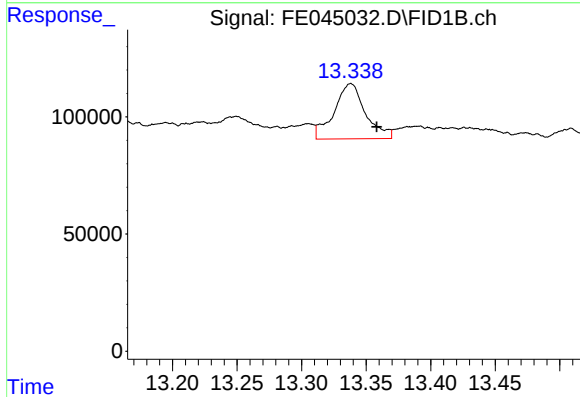
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: -0.015 min
Response: 460637
Conc: 2.76 ug/ml



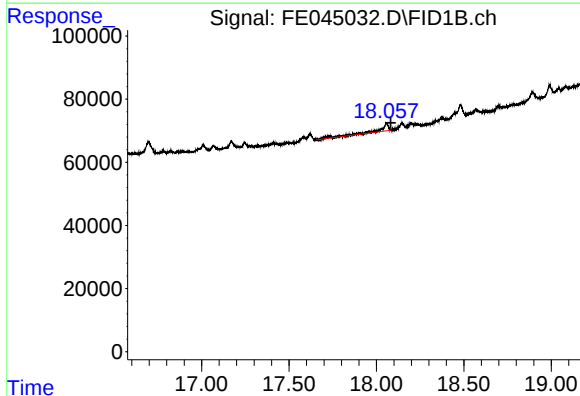
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: -0.018 min
Response: 37656
Conc: 0.23 ug/ml



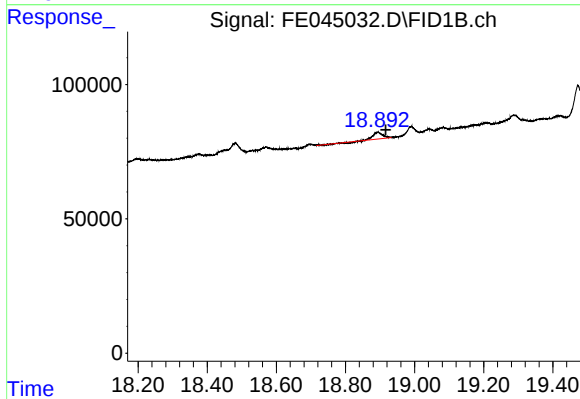
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: -0.020 min
Response: 396875
Conc: 2.68 ug/ml



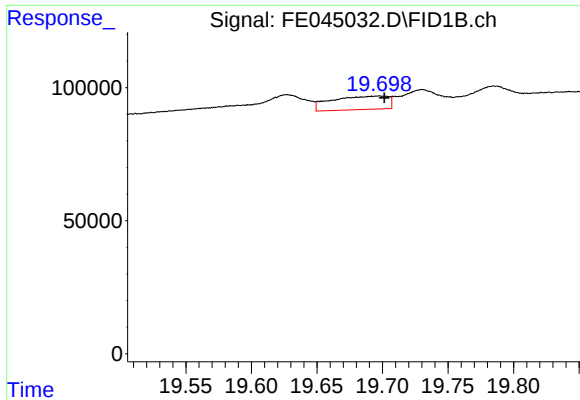
#17 n-Tricontane (C30)

R.T.: 18.057 min
Delta R.T.: -0.025 min
Response: 89386
Conc: 0.60 ug/ml



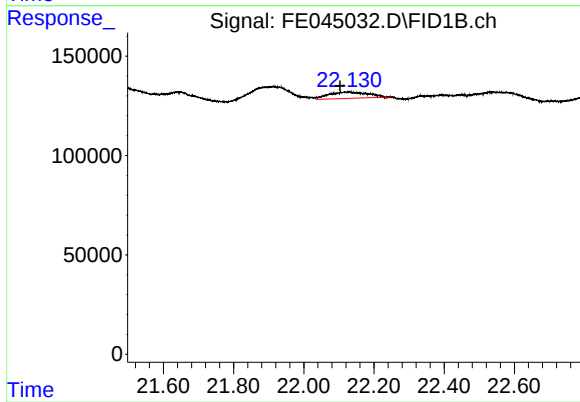
#18 n-Dotriacontane (C32)

R.T.: 18.892 min
Delta R.T.: -0.024 min
Response: 41827
Conc: 0.28 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: -0.004 min
Response: 151764
Conc: 1.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.128 min
Delta R.T.: 0.025 min
Response: 243535
Conc: 1.46 ug/ml