

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102523AL\
 Data File : FE045033.D
 Signal(s) : FID1B.ch
 Acq On : 25 Oct 2023 14:01
 Operator : YP\AJ
 Sample : 05011-06DL 20X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 14:43:15 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)	11.893	438779	2.189 ug/ml
Spiked Amount 50.000		Recovery =	4.38%
12) S 1-chlorooctadecane (S...	13.337	258269	1.745 ug/ml
Spiked Amount 50.000		Recovery =	3.49%
Target Compounds			
7) T n-Hexadecane (C16)	10.138	26530	0.152 ug/ml
8) T n-Octadecane (C18)	11.549f	46966	0.269 ug/ml
10) T n-Eicosane (C20)	12.895	29260	0.175 ug/ml
19) T n-Tetratriacontane (C34)	19.729	178498	1.199 ug/ml
20) T n-Hexatriacontane (C36)	20.480	1886376	12.270 ug/ml
21) T n-Octatriacontane (C38)	21.155	1573906	10.076 ug/ml
22) T n-Tetracontane (C40)	22.102	720937	4.314 ug/ml

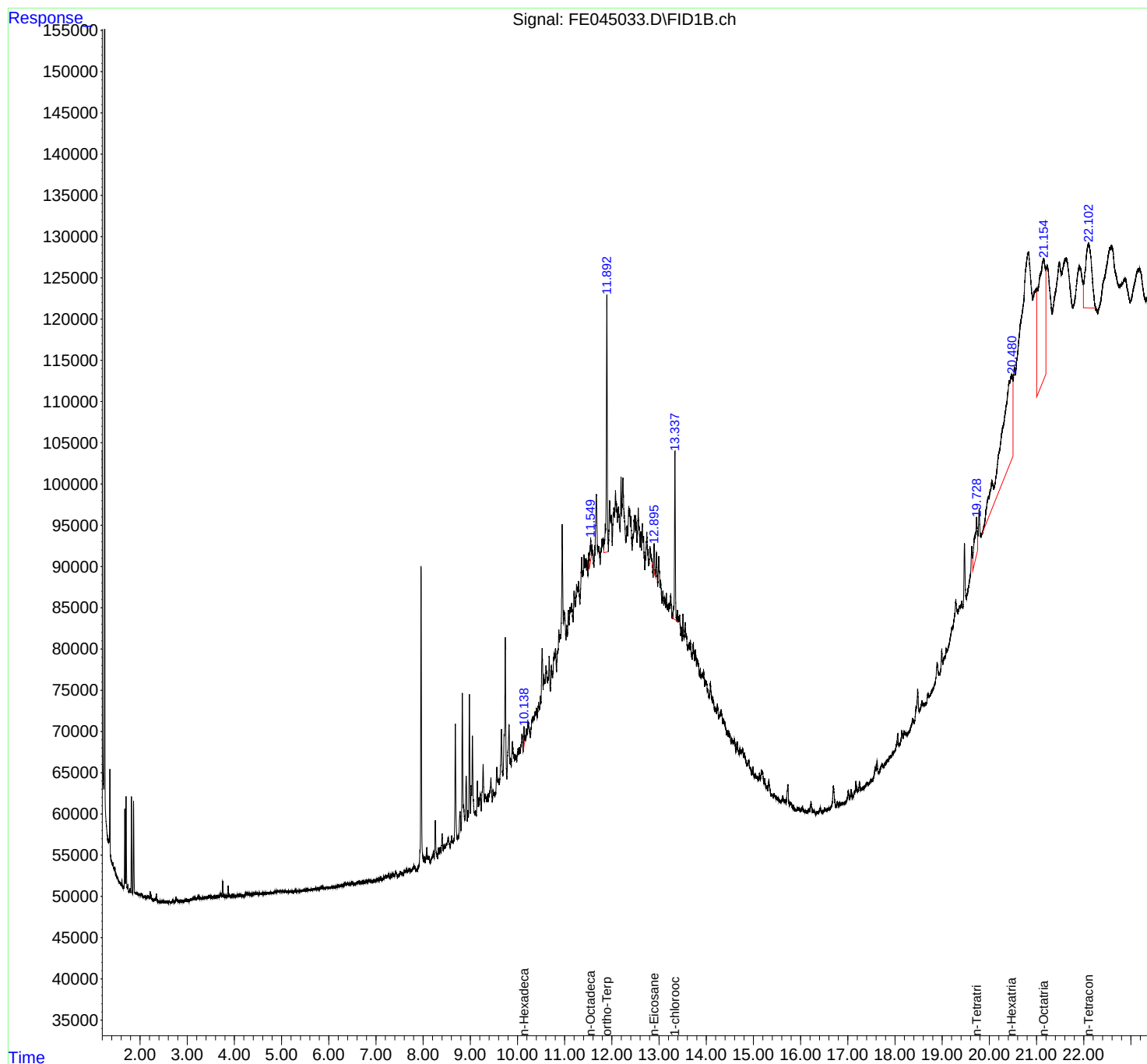
(f)=RT Delta > 1/2 Window

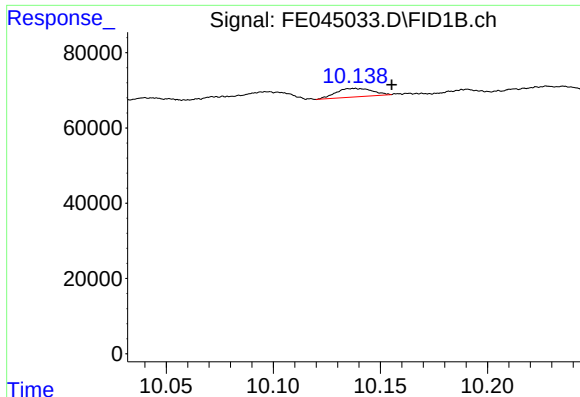
(m)=manual int.

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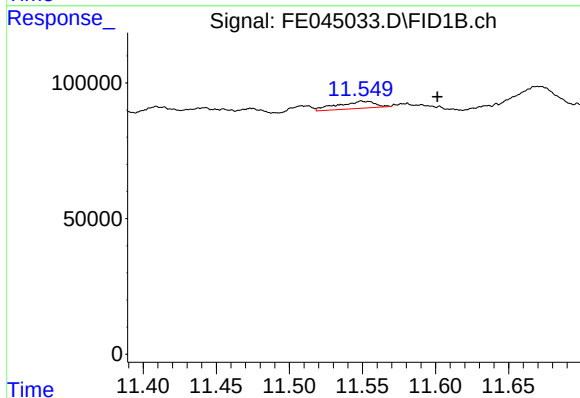
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





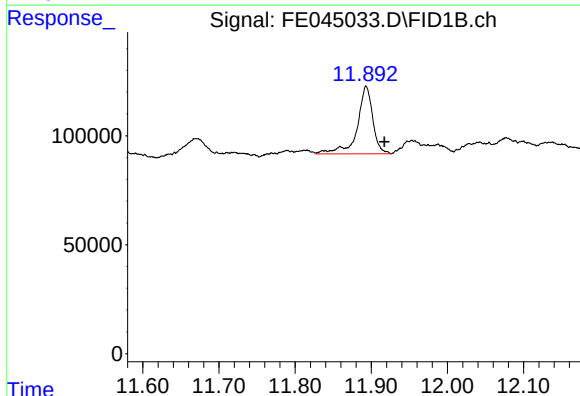
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: -0.017 min
Response: 26530
Conc: 0.15 ug/ml



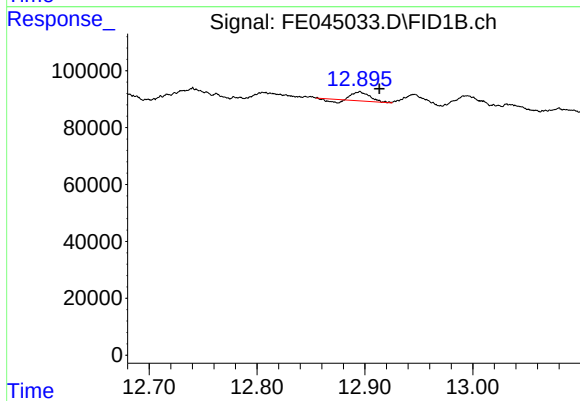
#8 n-Octadecane (C18)

R.T.: 11.549 min
Delta R.T.: -0.052 min
Response: 46966
Conc: 0.27 ug/ml



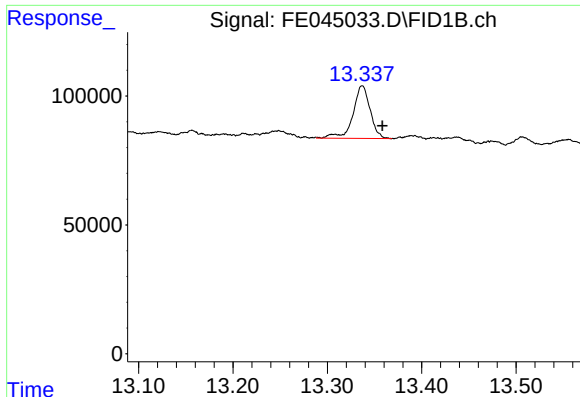
#9 ortho-Terphenyl (SURR)

R.T.: 11.893 min
Delta R.T.: -0.024 min
Response: 438779
Conc: 2.19 ug/ml



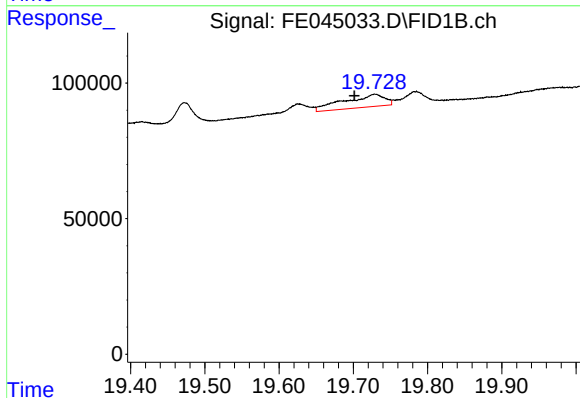
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: -0.018 min
Response: 29260
Conc: 0.18 ug/ml



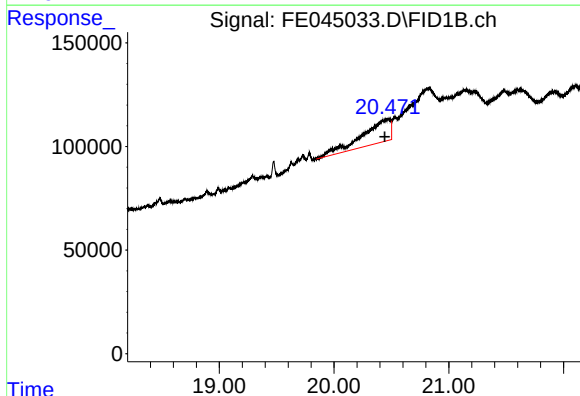
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.021 min
Response: 258269
Conc: 1.75 ug/ml



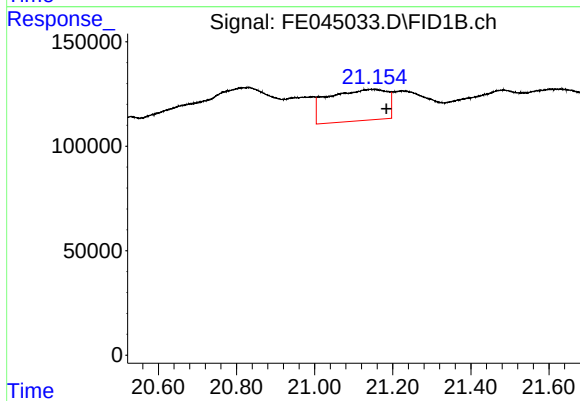
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.028 min
Response: 178498
Conc: 1.20 ug/ml



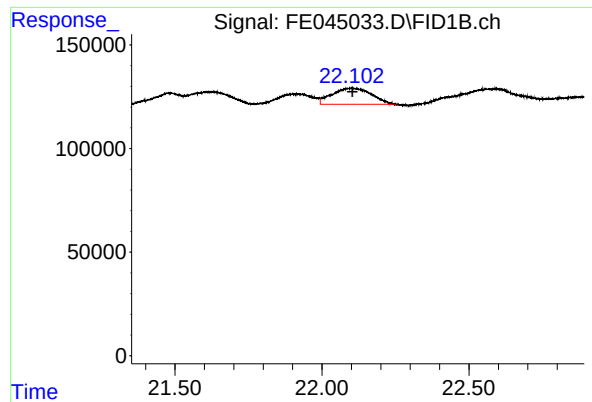
#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: 0.038 min
Response: 1886376
Conc: 12.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.155 min
Delta R.T.: -0.029 min
Response: 1573906
Conc: 10.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.102 min
Delta R.T.: -0.001 min
Response: 720937
Conc: 4.31 ug/ml