

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102623AL\
 Data File : FE045040.D
 Signal(s) : FID1B.ch
 Acq On : 26 Oct 2023 16:39
 Operator : YP\AJ
 Sample : 05027-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 01:03:27 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)	11.899	6113171	30.495 ug/ml
Spiked Amount 50.000		Recovery =	60.99%
12) S 1-chlorooctadecane (S...	13.340	4790813	32.373 ug/ml
Spiked Amount 50.000		Recovery =	64.75%
Target Compounds			
6) T n-Tetradecane (C14)	8.493f	1014147	5.914 ug/ml
14) T n-Tetracosane (C24)	15.200	66497	0.428 ug/ml
15) T n-Hexacosane (C26)	16.223	29064	0.194 ug/ml
16) T n-Octacosane (C28)	17.176	69865	0.476 ug/ml
17) T n-Tricontane (C30)	18.064	78382	0.527 ug/ml
18) T n-Dotriacontane (C32)	18.898	156925	1.046 ug/ml
19) T n-Tetratriacontane (C34)	19.709	112827	0.758 ug/ml
20) T n-Hexatriacontane (C36)	20.443	32099	0.209 ug/ml

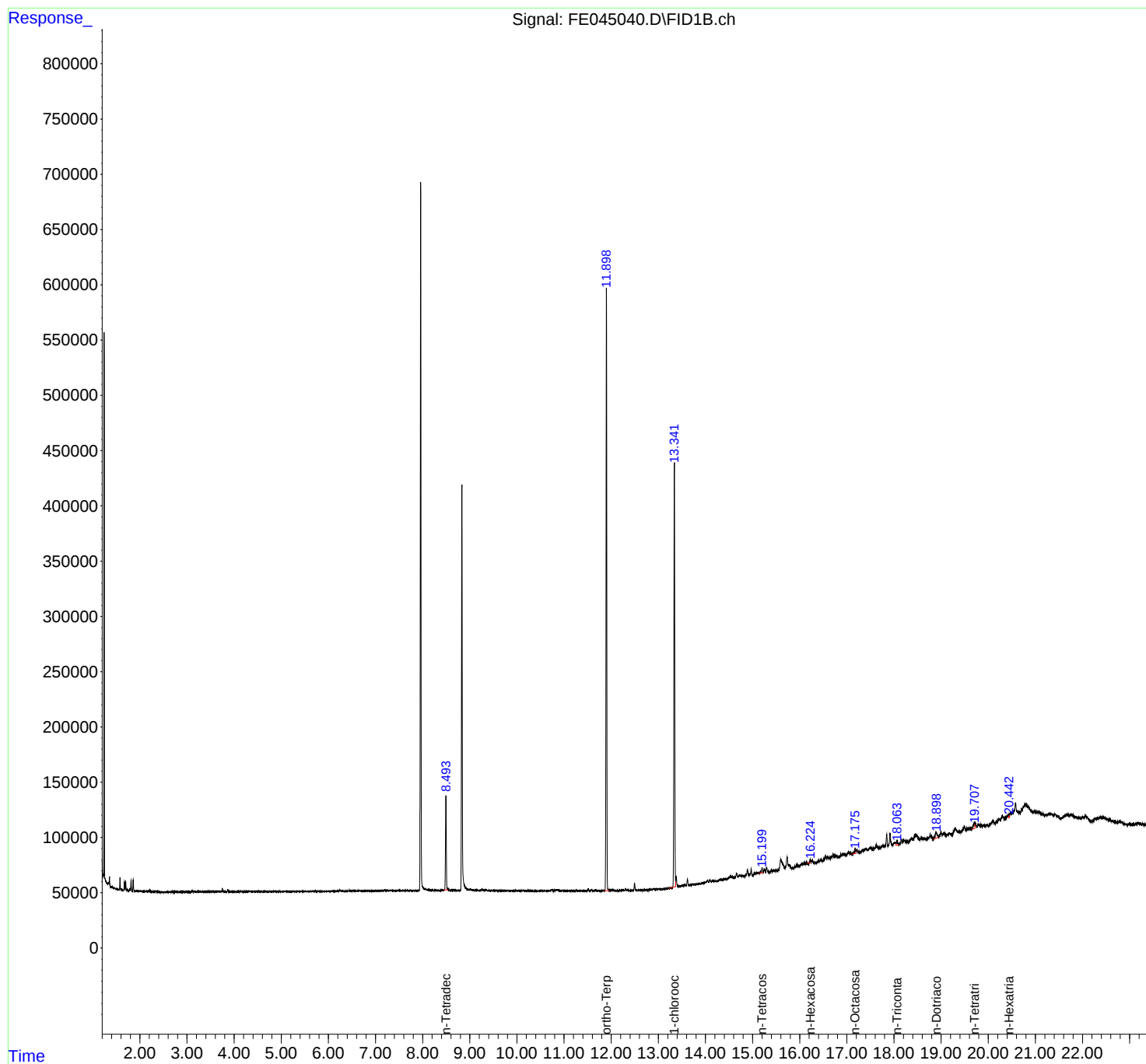
(f)=RT Delta > 1/2 Window

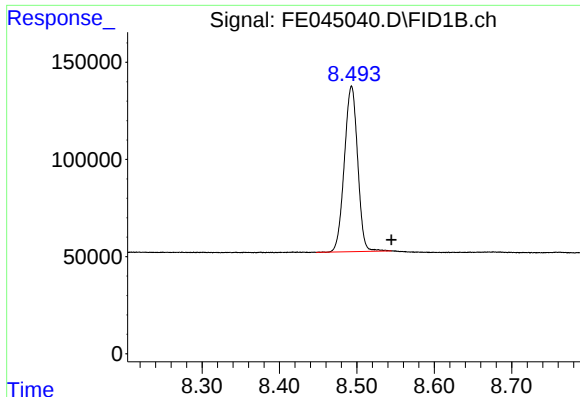
(m)=manual int.

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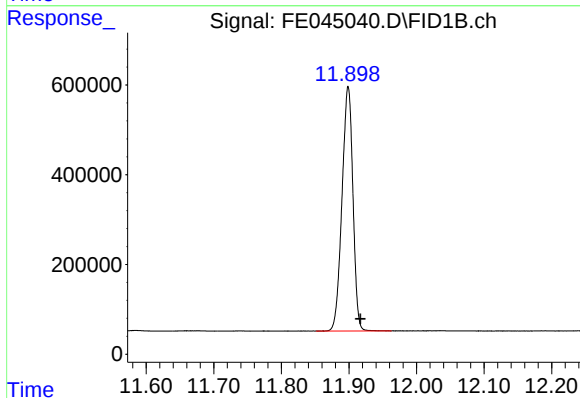
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





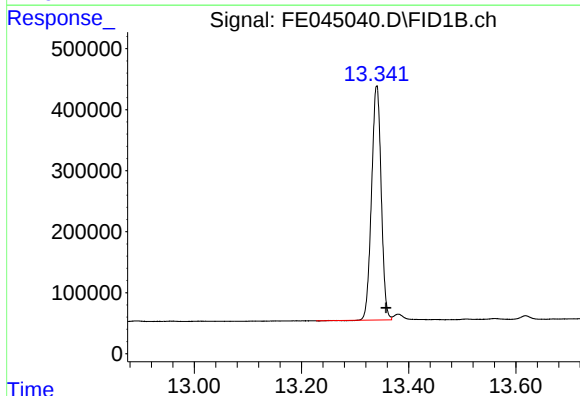
#6 n-Tetradecane (C14)

R.T.: 8.493 min
Delta R.T.: -0.051 min
Response: 1014147
Conc: 5.91 ug/ml



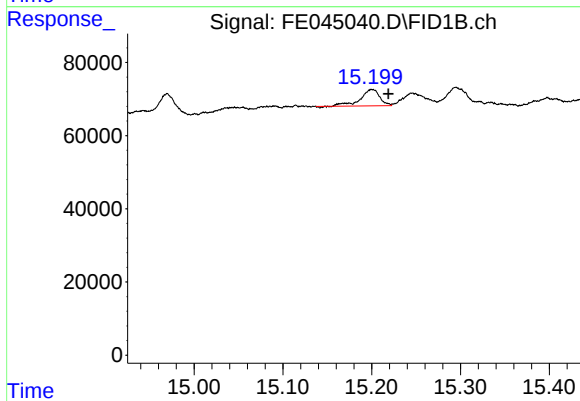
#9 ortho-Terphenyl (SURR)

R.T.: 11.899 min
Delta R.T.: -0.018 min
Response: 6113171
Conc: 30.49 ug/ml



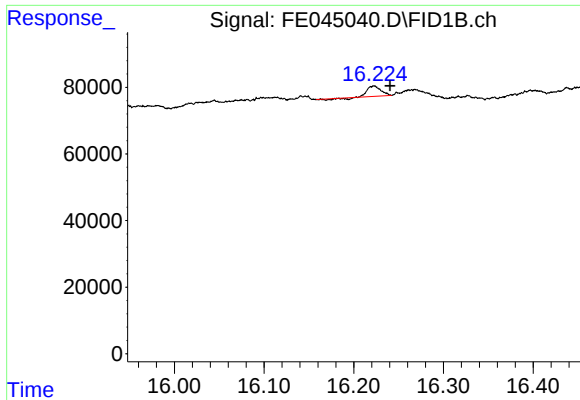
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.018 min
Response: 4790813
Conc: 32.37 ug/ml



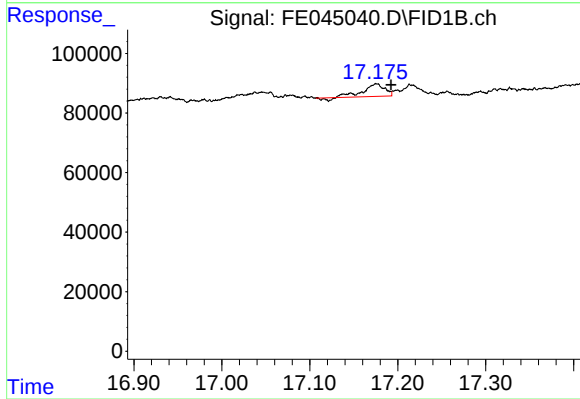
#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: -0.018 min
Response: 66497
Conc: 0.43 ug/ml



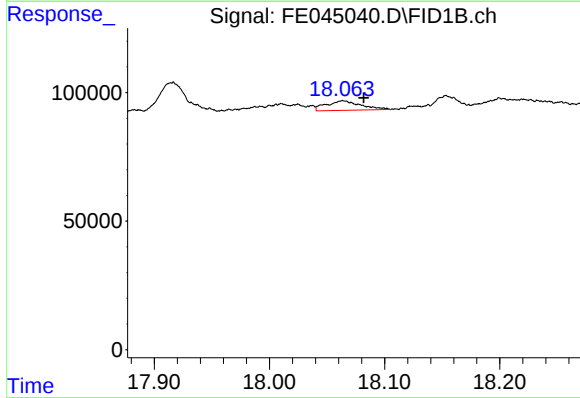
#15 n-Hexacosane (C26)

R.T.: 16.223 min
Delta R.T.: -0.018 min
Response: 29064
Conc: 0.19 ug/ml



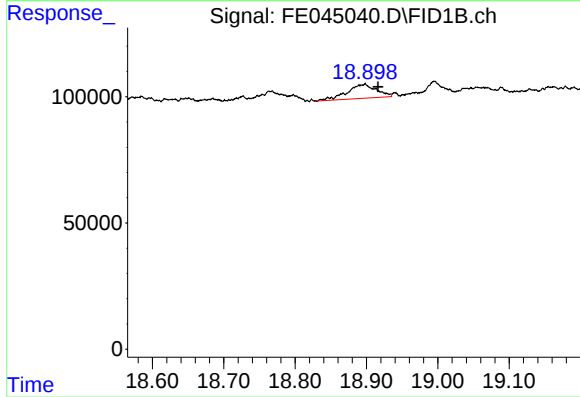
#16 n-Octacosane (C28)

R.T.: 17.176 min
Delta R.T.: -0.016 min
Response: 69865
Conc: 0.48 ug/ml



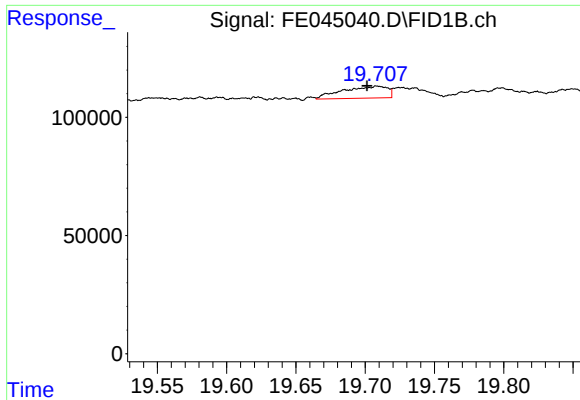
#17 n-Tricontane (C30)

R.T.: 18.064 min
Delta R.T.: -0.018 min
Response: 78382
Conc: 0.53 ug/ml



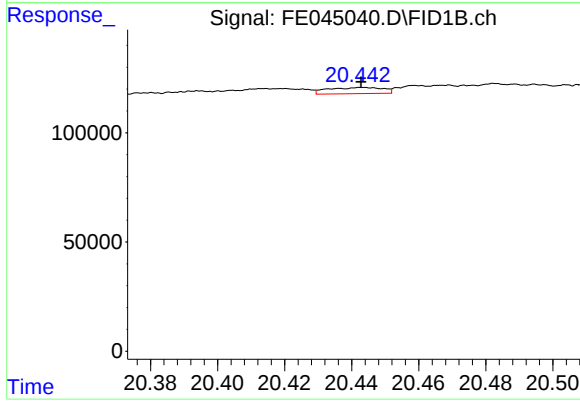
#18 n-Dotriacontane (C32)

R.T.: 18.898 min
Delta R.T.: -0.018 min
Response: 156925
Conc: 1.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: 0.007 min
Response: 112827
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.443 min
Delta R.T.: 0.000 min
Response: 32099
Conc: 0.21 ug/ml