

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030723AL\
 Data File : FE040692.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2023 15:51
 Operator : YP\AJ
 Sample : 01825-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 22:28:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.885	5189156	27.777 ug/ml
Spiked Amount 50.000		Recovery =	55.55%
12) S 1-chlorooctadecane (S...	13.324	4127247	27.886 ug/ml
Spiked Amount 50.000		Recovery =	55.77%
Target Compounds			
14) T n-Tetracosane (C24)	15.179	78244	0.454 ug/ml
15) T n-Hexacosane (C26)	16.202	35626	0.210 ug/ml
16) T n-Octacosane (C28)	17.153	39831	0.238 ug/ml
17) T n-Tricontane (C30)	18.043	56094	0.344 ug/ml
18) T n-Dotriacontane (C32)	18.874	74589	0.436 ug/ml
19) T n-Tetratriacontane (C34)	19.667	36306	0.235 ug/ml
20) T n-Hexatriacontane (C36)	20.411	15148	0.104 ug/ml
22) T n-Tetracontane (C40)	22.025	39780	0.257 ug/ml

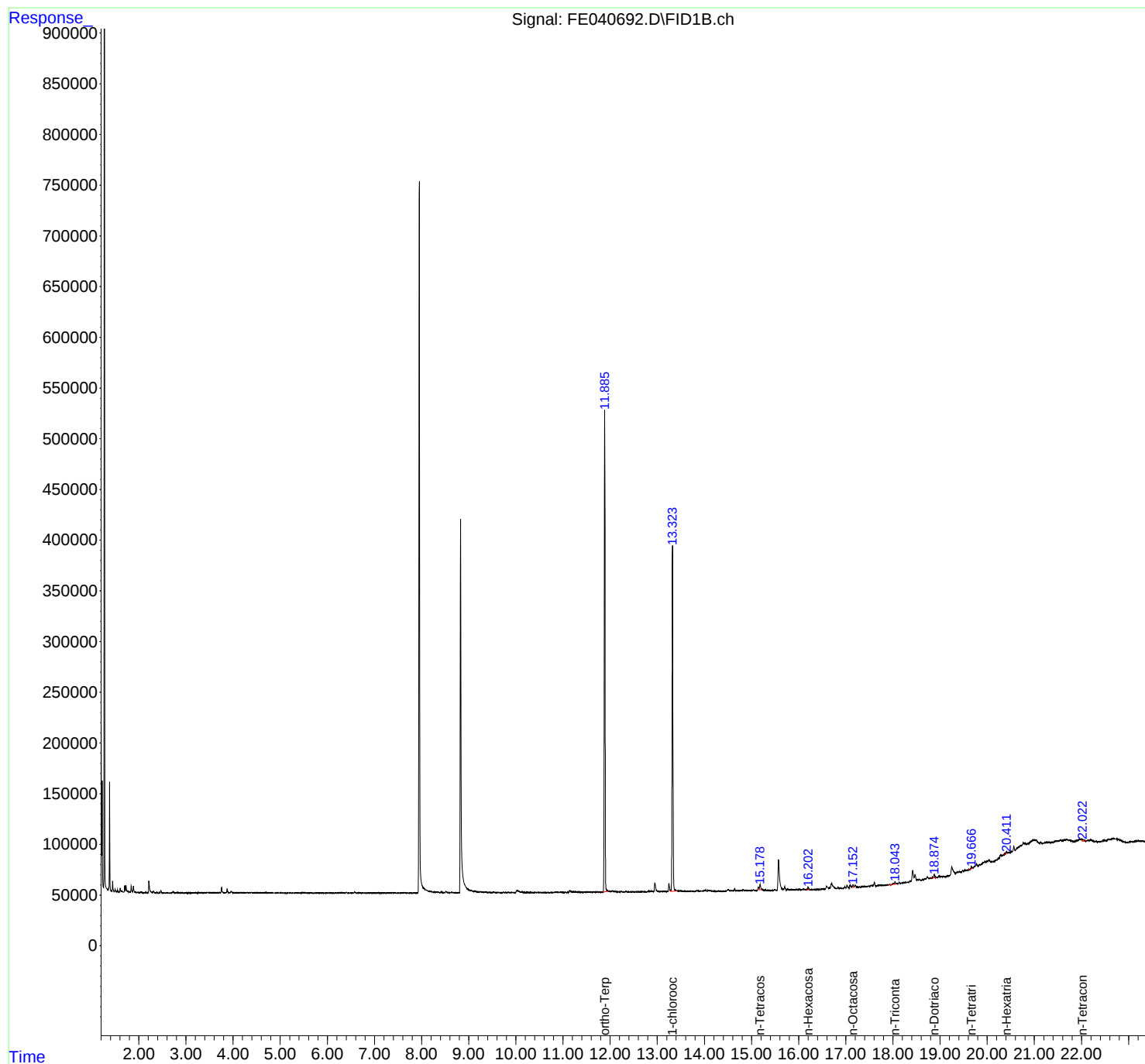
(f)=RT Delta > 1/2 Window

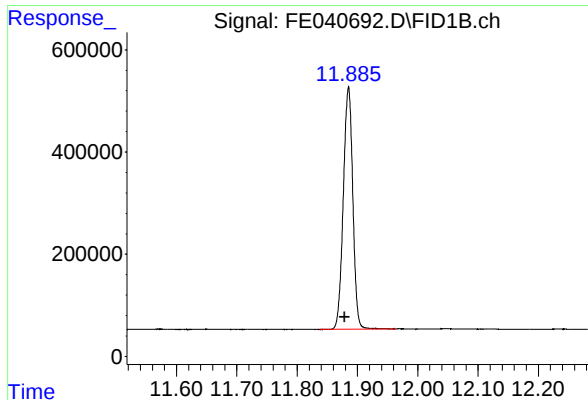
(m)=manual int.

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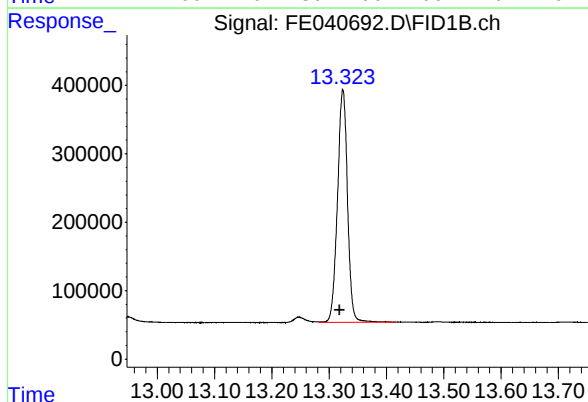
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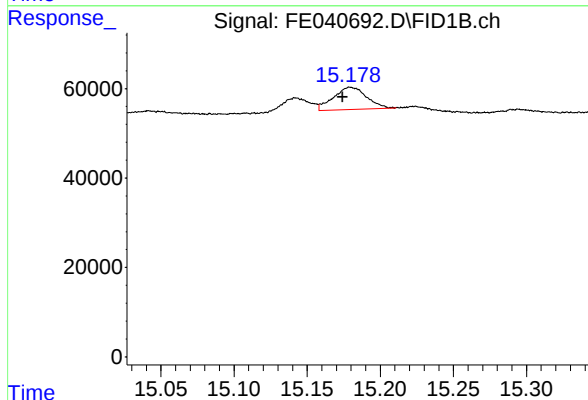
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: 0.007 min
Response: 5189156
Conc: 27.78 ug/ml



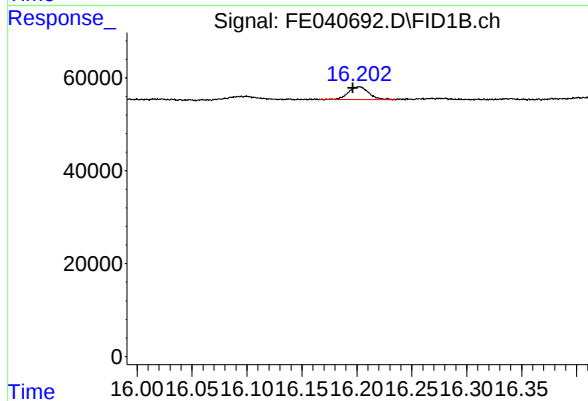
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: 0.006 min
Response: 4127247
Conc: 27.89 ug/ml



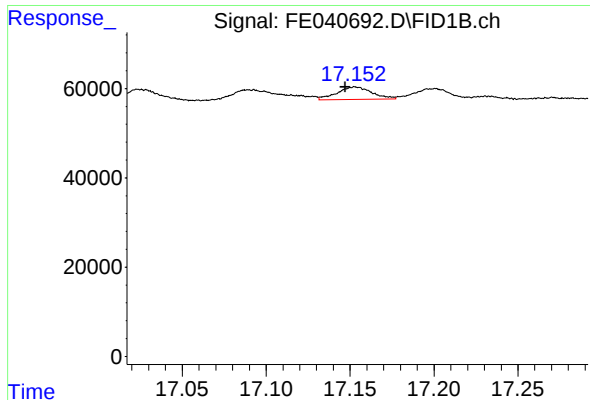
#14 n-Tetracosane (C24)

R.T.: 15.179 min
Delta R.T.: 0.005 min
Response: 78244
Conc: 0.45 ug/ml



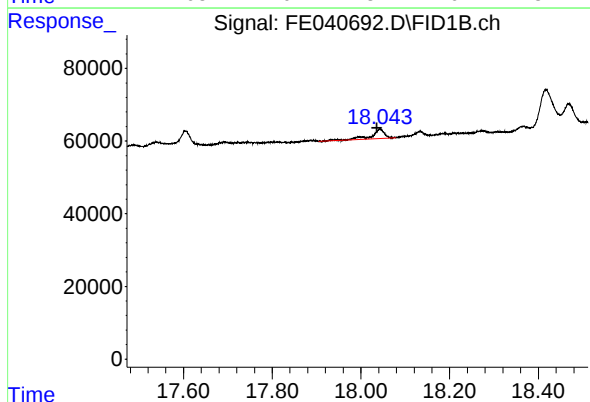
#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: 0.006 min
Response: 35626
Conc: 0.21 ug/ml



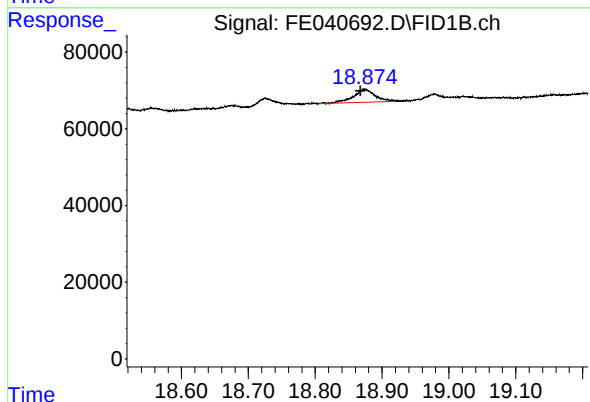
#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: 0.006 min
Response: 39831
Conc: 0.24 ug/ml



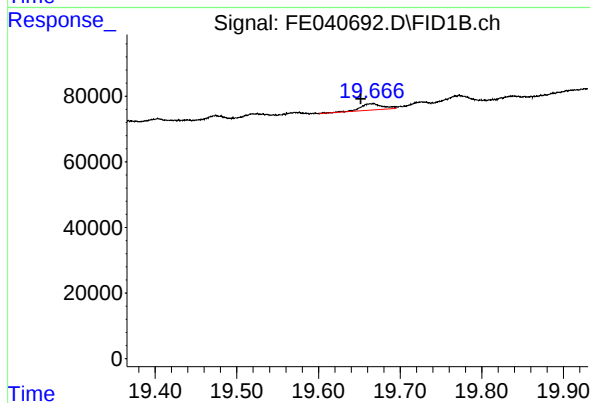
#17 n-Tricontane (C30)

R.T.: 18.043 min
Delta R.T.: 0.007 min
Response: 56094
Conc: 0.34 ug/ml



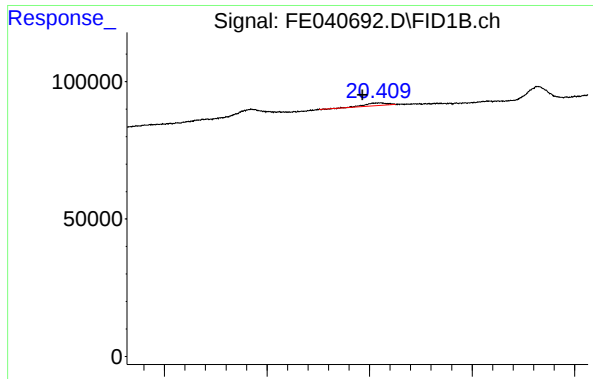
#18 n-Dotriacontane (C32)

R.T.: 18.874 min
Delta R.T.: 0.005 min
Response: 74589
Conc: 0.44 ug/ml



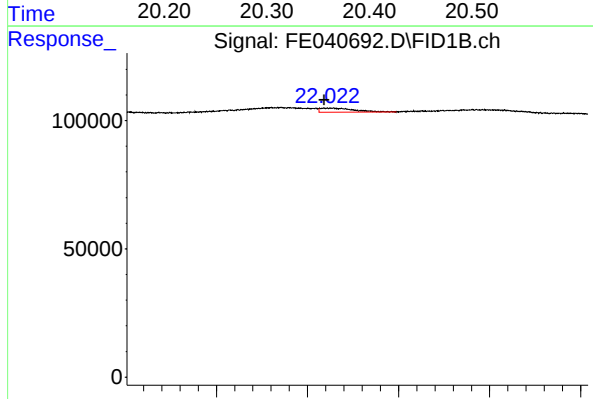
#19 n-Tetratriacontane (C34)

R.T.: 19.667 min
Delta R.T.: 0.015 min
Response: 36306
Conc: 0.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: 0.018 min
Response: 15148
Conc: 0.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.025 min
Delta R.T.: 0.006 min
Response: 39780
Conc: 0.26 ug/ml