

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030723AL\
 Data File : FE040694.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2023 16:53
 Operator : YP\AJ
 Sample : 01825-05D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 22:28:47 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	5997417	32.104 ug/ml
Spiked Amount 50.000		Recovery =	64.21%
12) S 1-chlorooctadecane (S...	13.324	4701828	31.768 ug/ml
Spiked Amount 50.000		Recovery =	63.54%
Target Compounds			
14) T n-Tetracosane (C24)	15.178	150507	0.873 ug/ml
15) T n-Hexacosane (C26)	16.202	29340	0.173 ug/ml
16) T n-Octacosane (C28)	17.152	37482	0.223 ug/ml
17) T n-Tricontane (C30)	18.042	56664	0.347 ug/ml
18) T n-Dotriacontane (C32)	18.873	117640	0.687 ug/ml
19) T n-Tetratriacontane (C34)	19.663	44173	0.286 ug/ml
20) T n-Hexatriacontane (C36)	20.407	26807	0.185 ug/ml
21) T n-Octatriacontane (C38)	21.141	1885	0.014 ug/ml
22) T n-Tetracontane (C40)	22.032	30212	0.196 ug/ml

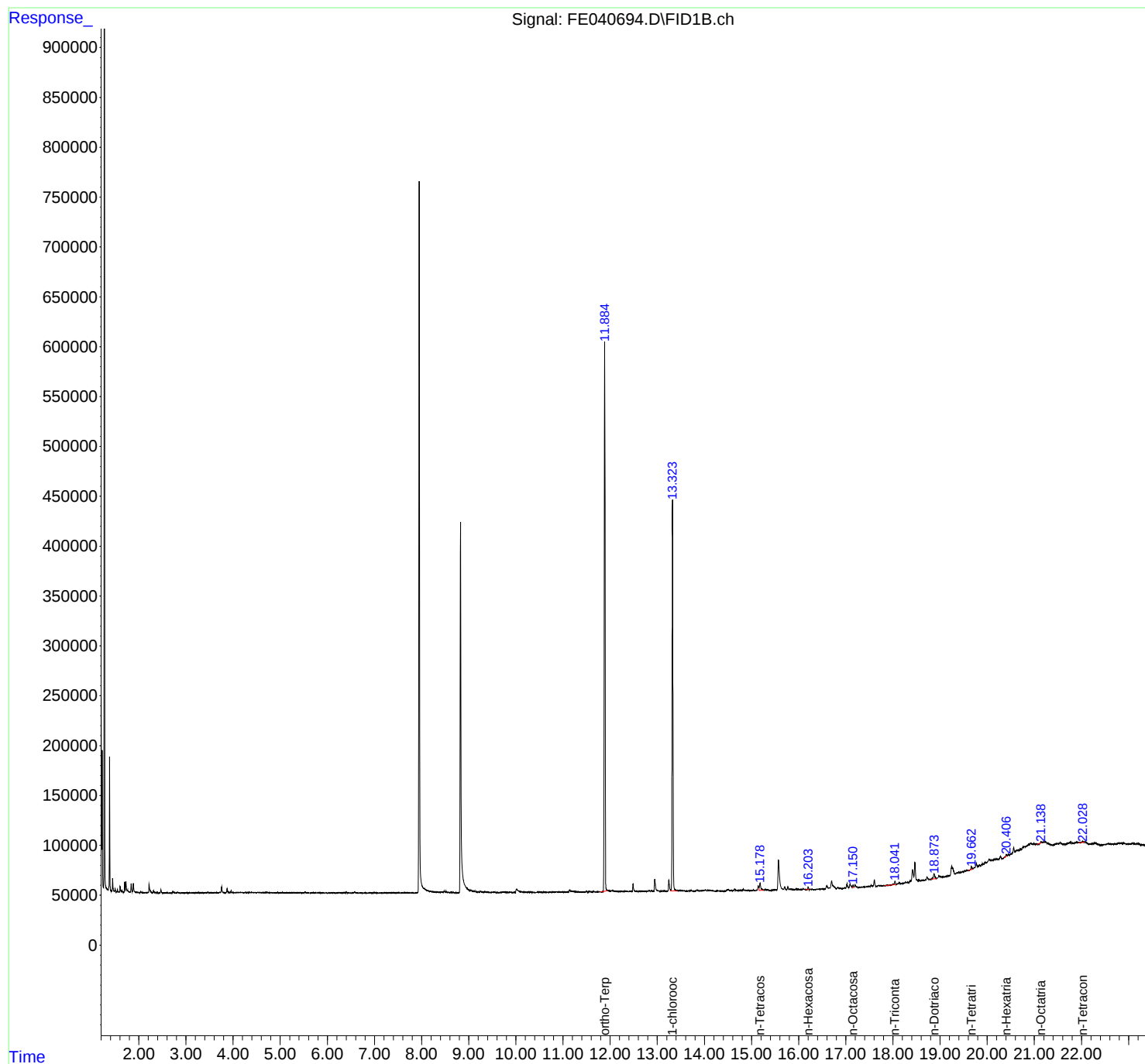
(f)=RT Delta > 1/2 Window

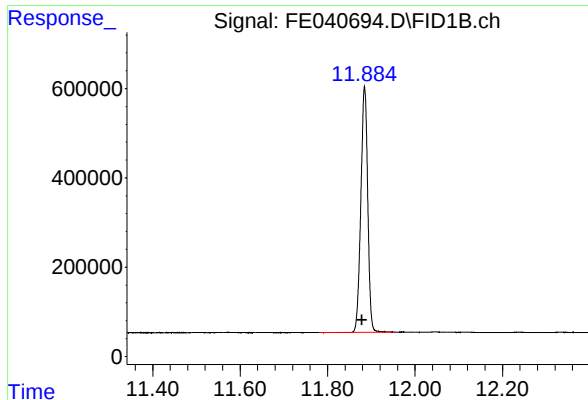
(m)=manual int.

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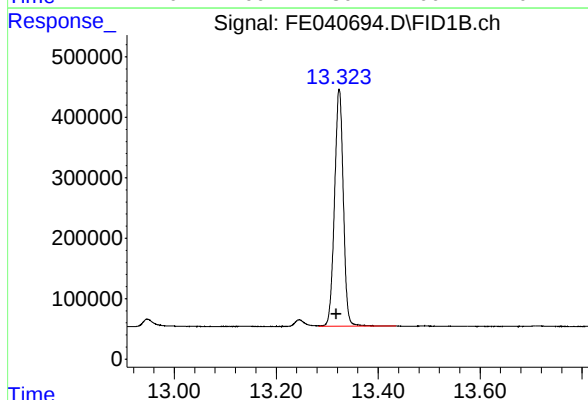
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Signal Info : 20M x 0.18mm x 0.18um





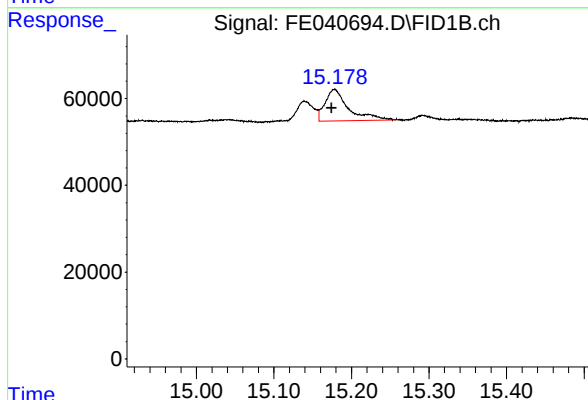
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: 0.006 min
Response: 5997417
Conc: 32.10 ug/ml



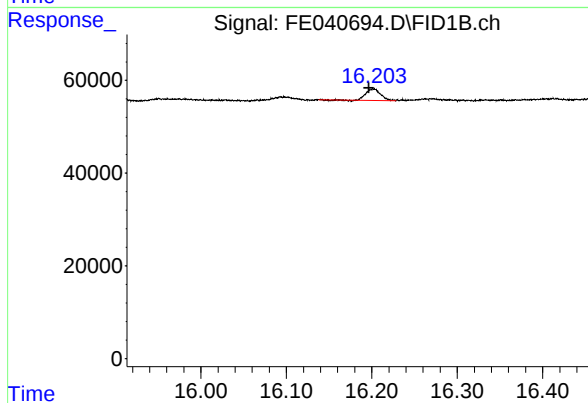
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: 0.006 min
Response: 4701828
Conc: 31.77 ug/ml



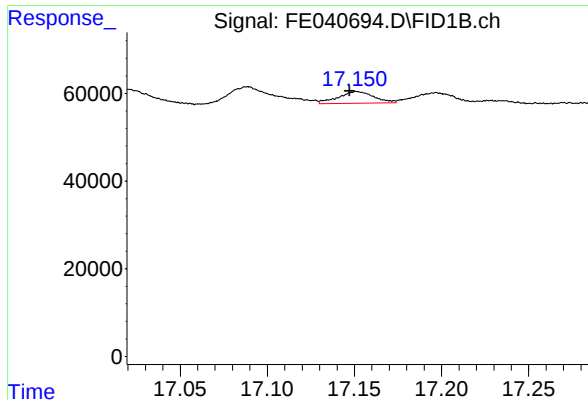
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: 0.004 min
Response: 150507
Conc: 0.87 ug/ml



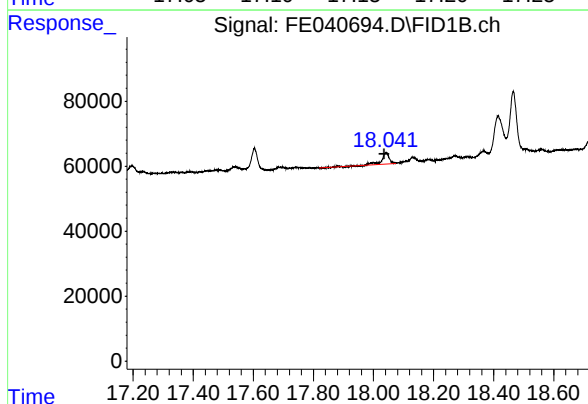
#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: 0.006 min
Response: 29340
Conc: 0.17 ug/ml



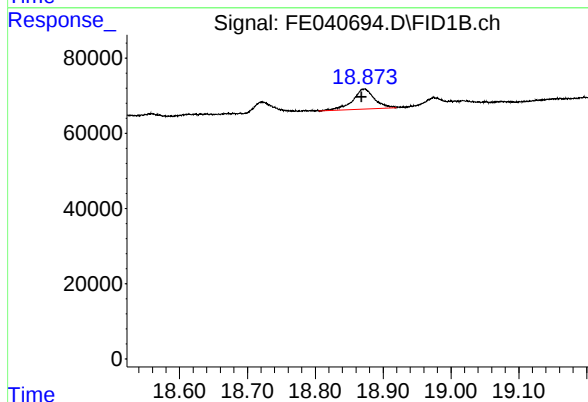
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: 0.004 min
Response: 37482
Conc: 0.22 ug/ml



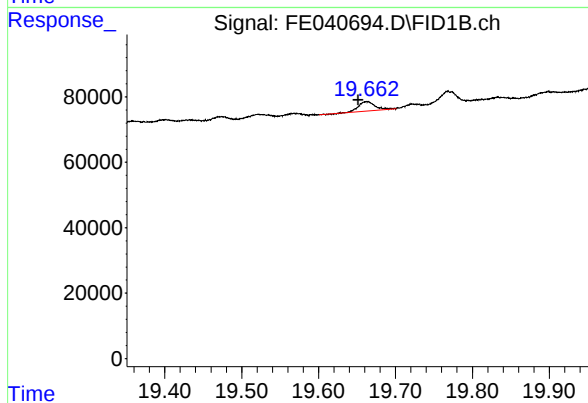
#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: 0.006 min
Response: 56664
Conc: 0.35 ug/ml



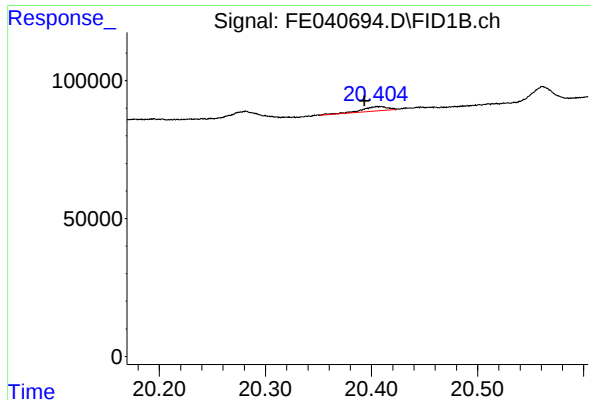
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: 0.005 min
Response: 117640
Conc: 0.69 ug/ml



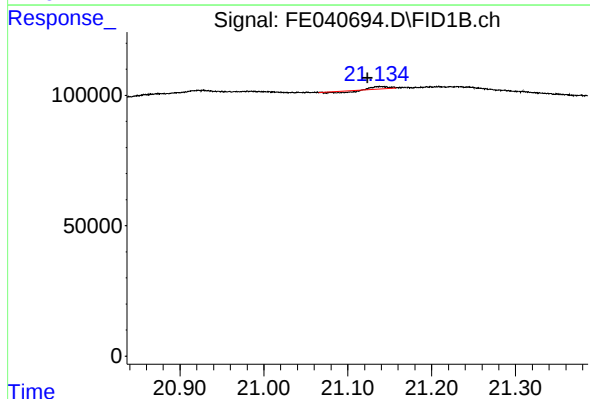
#19 n-Tetratriacontane (C34)

R.T.: 19.663 min
Delta R.T.: 0.011 min
Response: 44173
Conc: 0.29 ug/ml



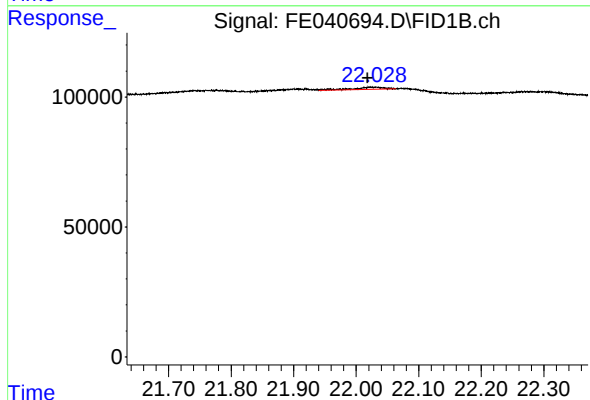
#20 n-Hexatriacontane (C36)

R.T.: 20.407 min
Delta R.T.: 0.013 min
Response: 26807
Conc: 0.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.017 min
Response: 1885
Conc: 0.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.032 min
Delta R.T.: 0.013 min
Response: 30212
Conc: 0.20 ug/ml