

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030723AL\
 Data File : FE040693.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2023 16:22
 Operator : YP\AJ
 Sample : 01825-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 22:28:39 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	5957442	31.890 ug/ml
Spiked Amount 50.000		Recovery =	63.78%
12) S 1-chlorooctadecane (S...	13.324	4664721	31.517 ug/ml
Spiked Amount 50.000		Recovery =	63.03%
Target Compounds			
6) T n-Tetradecane (C14)	8.482	20029	0.130 ug/ml
14) T n-Tetracosane (C24)	15.177	142461	0.826 ug/ml
15) T n-Hexacosane (C26)	16.201	29055	0.171 ug/ml
16) T n-Octacosane (C28)	17.151	32356	0.193 ug/ml
17) T n-Tricontane (C30)	18.042	52455	0.321 ug/ml
18) T n-Dotriacontane (C32)	18.873	115481	0.675 ug/ml
19) T n-Tetratriacontane (C34)	19.661	24686	0.160 ug/ml
20) T n-Hexatriacontane (C36)	20.446f	94084	0.648 ug/ml
22) T n-Tetracontane (C40)	22.080f	39754	0.257 ug/ml

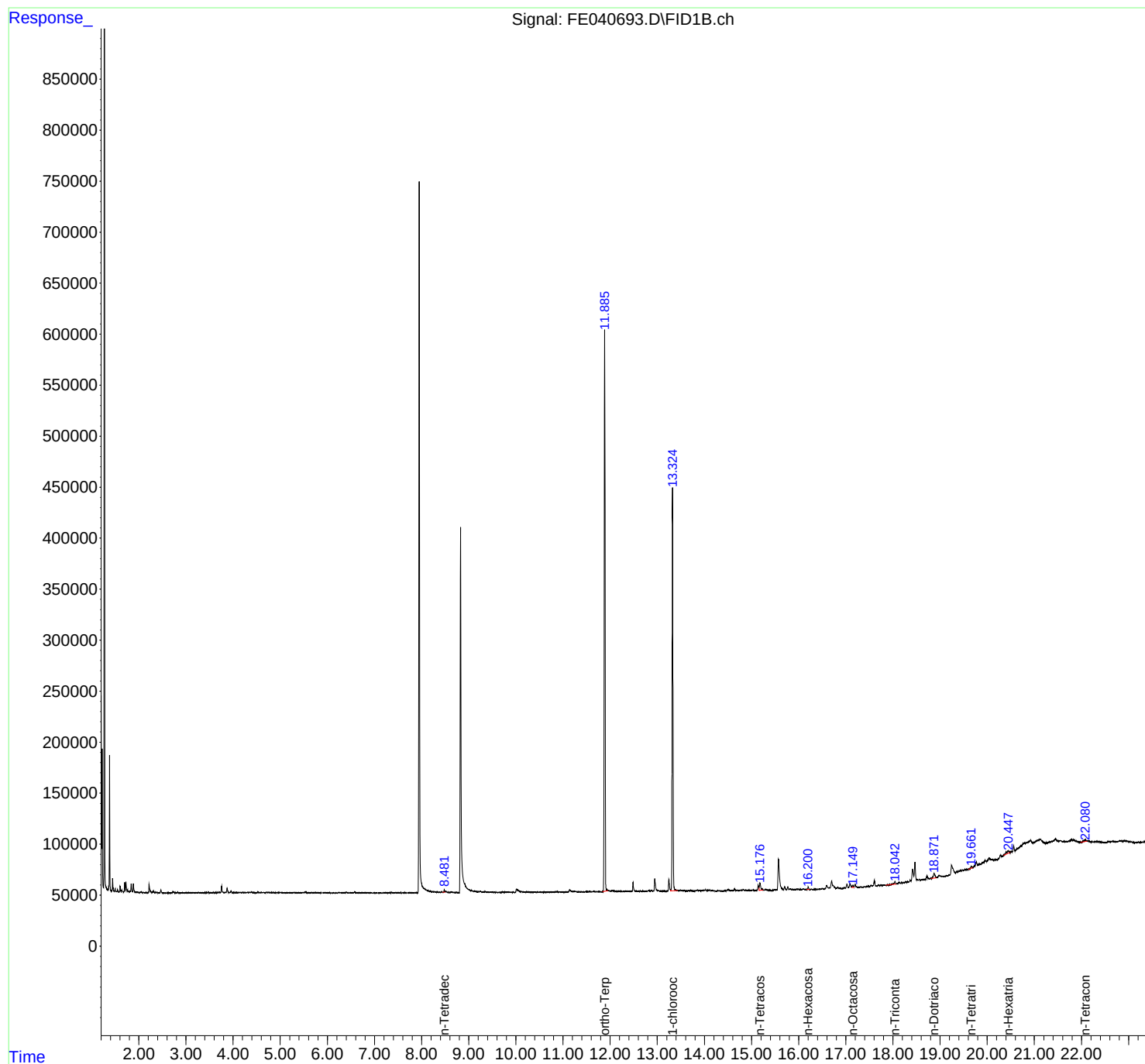
(f)=RT Delta > 1/2 Window

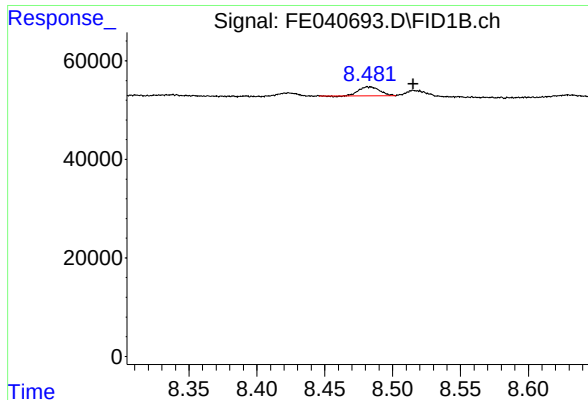
(m)=manual int.

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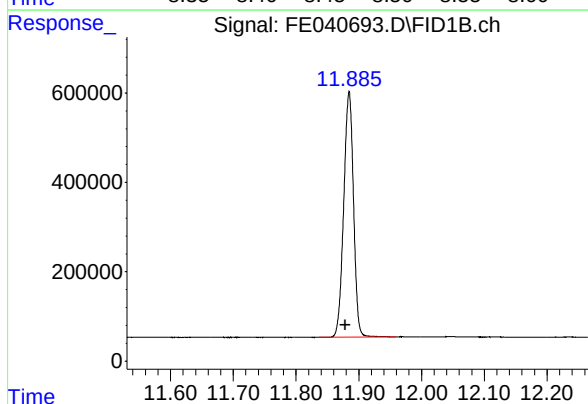
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





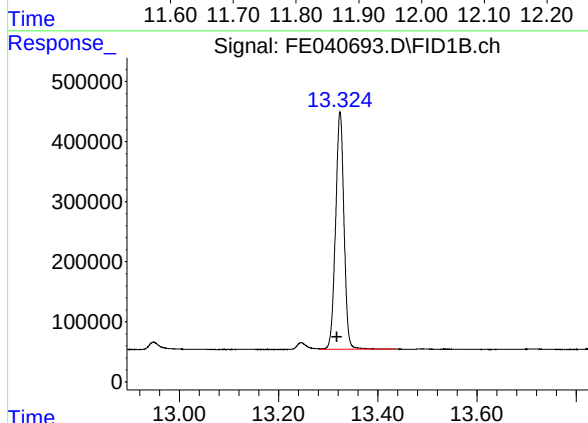
#6 n-Tetradecane (C14)

R.T.: 8.482 min
Delta R.T.: -0.033 min
Response: 20029
Conc: 0.13 ug/ml



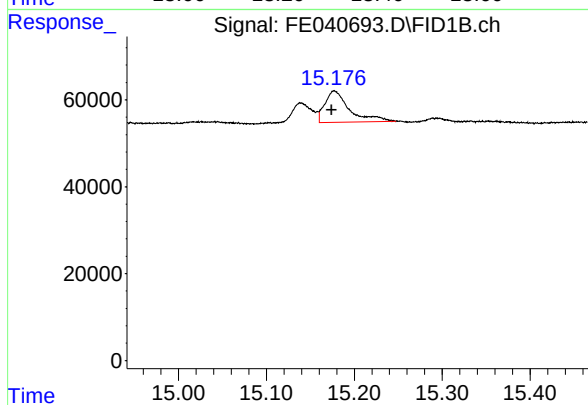
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: 0.006 min
Response: 5957442
Conc: 31.89 ug/ml



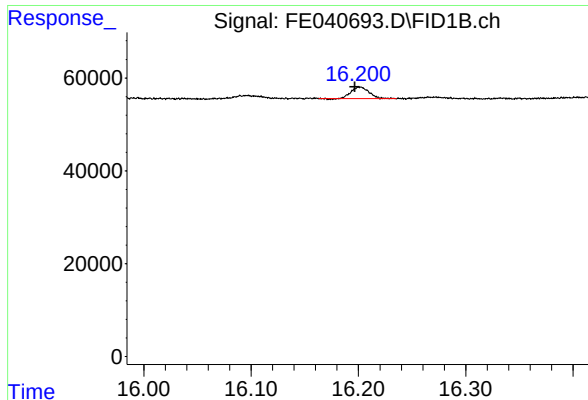
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: 0.006 min
Response: 4664721
Conc: 31.52 ug/ml



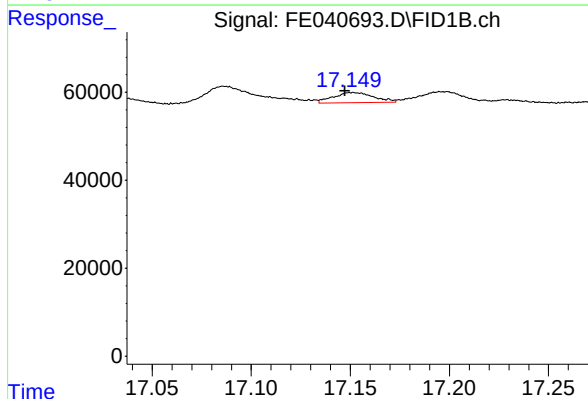
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: 0.003 min
Response: 142461
Conc: 0.83 ug/ml



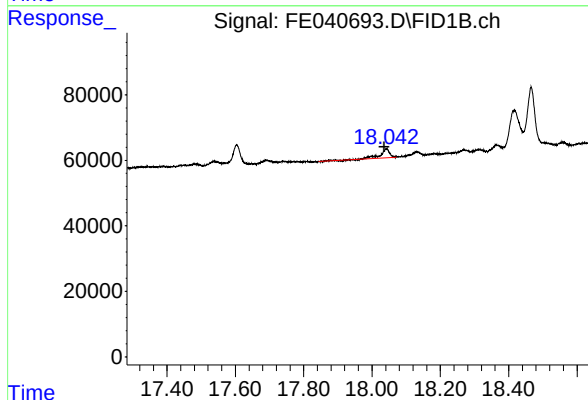
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: 0.005 min
Response: 29055
Conc: 0.17 ug/ml



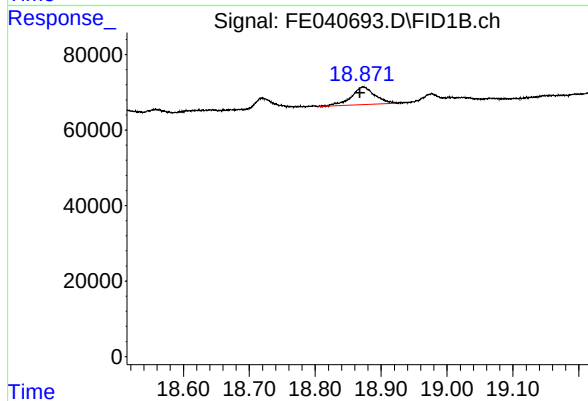
#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: 0.004 min
Response: 32356
Conc: 0.19 ug/ml



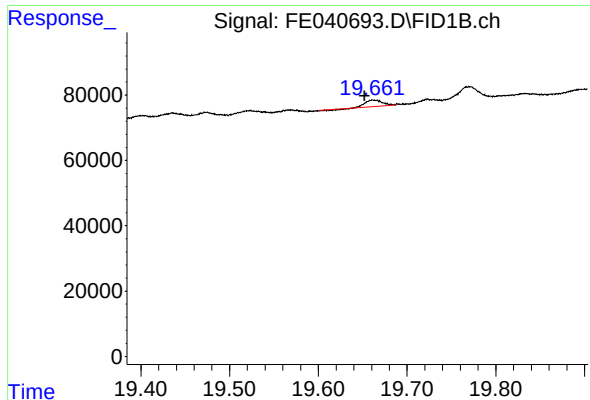
#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: 0.006 min
Response: 52455
Conc: 0.32 ug/ml



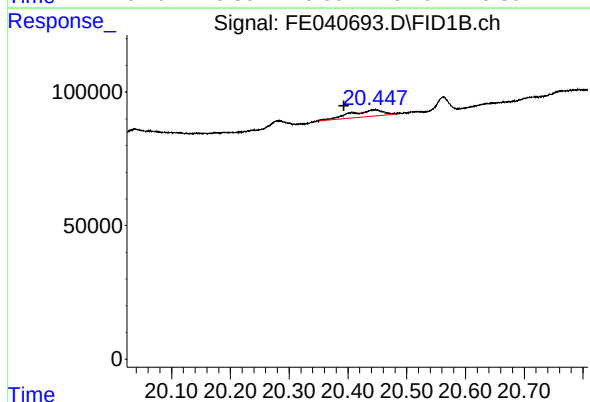
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: 0.005 min
Response: 115481
Conc: 0.67 ug/ml



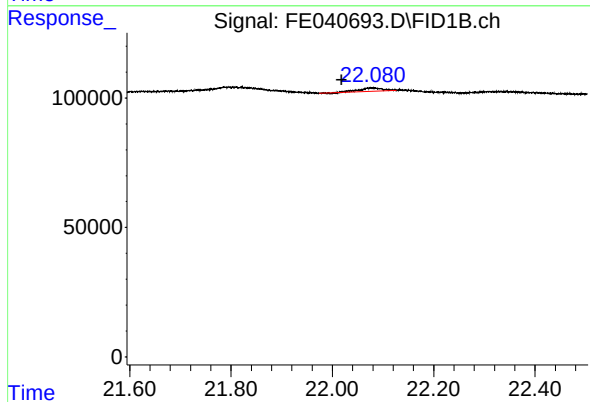
#19 n-Tetratriacontane (C34)

R.T.: 19.661 min
Delta R.T.: 0.009 min
Response: 24686
Conc: 0.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.446 min
Delta R.T.: 0.053 min
Response: 94084
Conc: 0.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.080 min
Delta R.T.: 0.062 min
Response: 39754
Conc: 0.26 ug/ml