

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031423AL\
 Data File : FE040791.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2023 18:51
 Operator : YP\AJ
 Sample : 01905-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 02:27:07 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)	11.882	6583625	35.242 ug/ml
Spiked Amount 50.000		Recovery =	70.48%
12) S 1-chlorooctadecane (S...	13.321	5270633	35.611 ug/ml
Spiked Amount 50.000		Recovery =	71.22%
Target Compounds			
8) T n-Octadecane (C18)	11.565	26889	0.158 ug/ml
10) T n-Eicosane (C20)	12.867	92061	0.544 ug/ml
11) T n-Heneicosane (C21)	13.524	55656	0.325 ug/ml
13) T n-Docosane (C22)	14.076	64252	0.375 ug/ml
14) T n-Tetracosane (C24)	15.166	746829	4.332 ug/ml
15) T n-Hexacosane (C26)	16.202	97383	0.573 ug/ml
16) T n-Octacosane (C28)	17.176	455509	2.716 ug/ml
17) T n-Tricontane (C30)	18.037	63659	0.390 ug/ml
18) T n-Dotriacontane (C32)	18.850	305395	1.784 ug/ml
19) T n-Tetratriacontane (C34)	19.655	63071	0.408 ug/ml
20) T n-Hexatriacontane (C36)	20.392	89744	0.618 ug/ml
22) T n-Tetracontane (C40)	22.011	428306	2.772 ug/ml

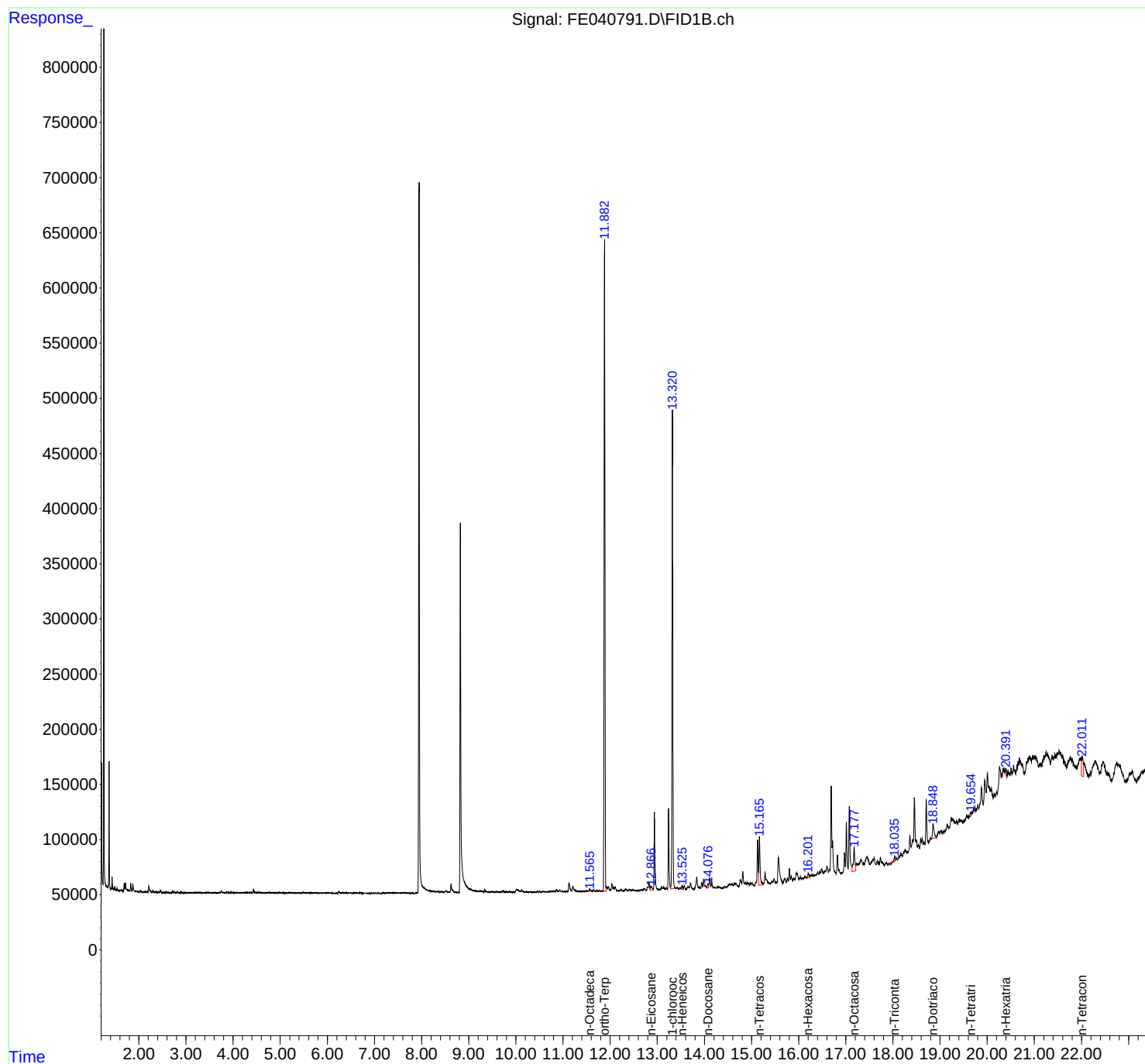
(f)=RT Delta > 1/2 Window

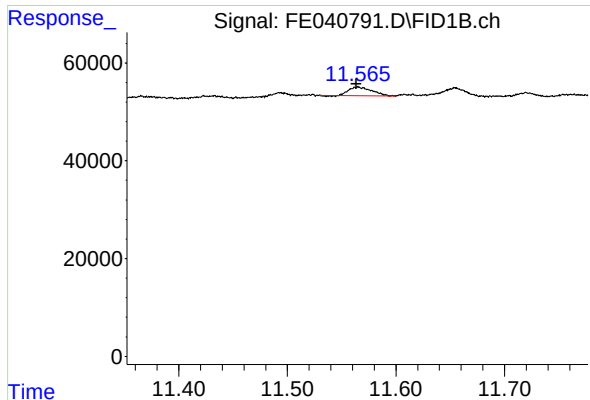
(m)=manual int.

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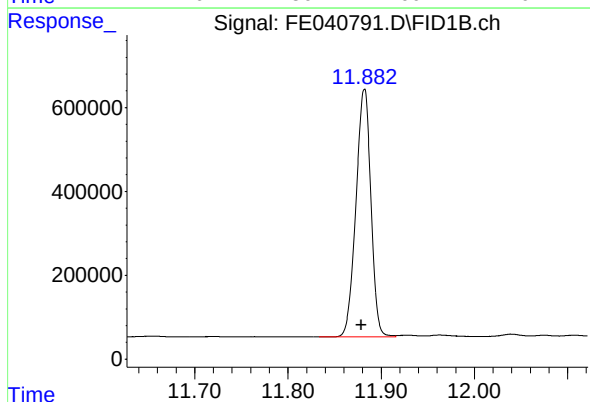
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





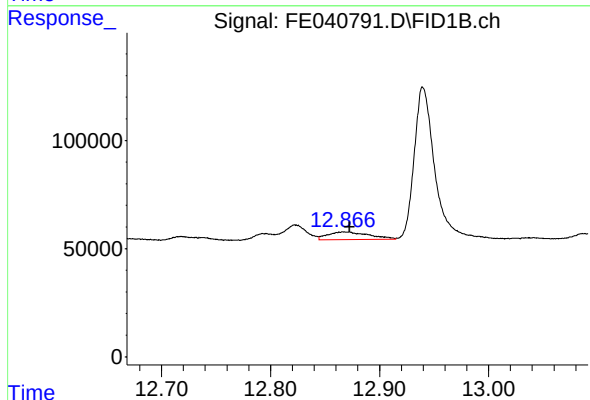
#8 n-Octadecane (C18)

R.T.: 11.565 min
Delta R.T.: 0.001 min
Response: 26889
Conc: 0.16 ug/ml



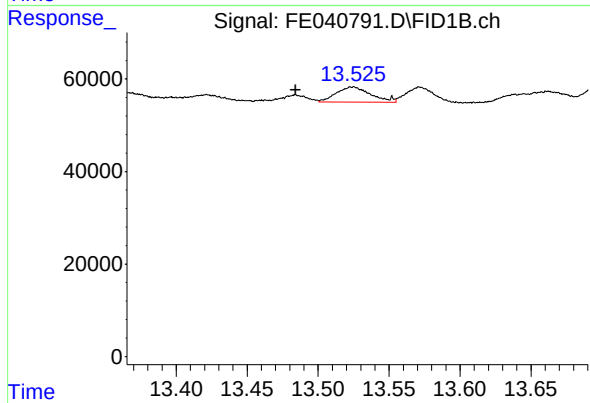
#9 ortho-Terphenyl (SURR)

R.T.: 11.882 min
Delta R.T.: 0.003 min
Response: 6583625
Conc: 35.24 ug/ml



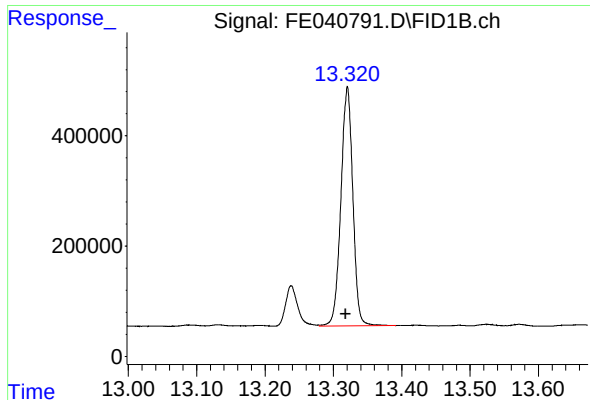
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: -0.006 min
Response: 92061
Conc: 0.54 ug/ml



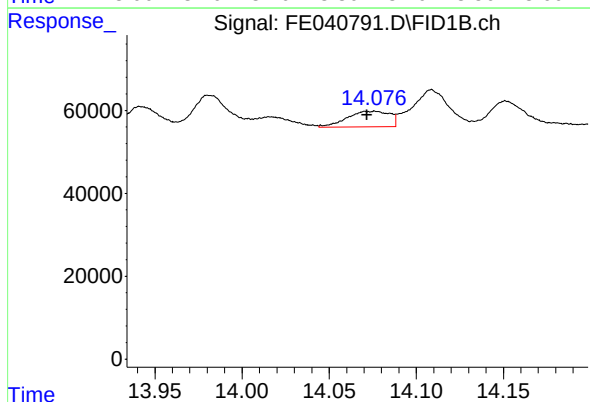
#11 n-Heneicosane (C21)

R.T.: 13.524 min
Delta R.T.: 0.040 min
Response: 55656
Conc: 0.32 ug/ml



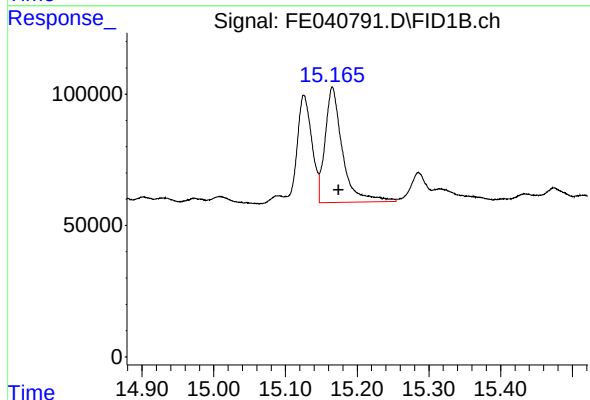
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: 0.002 min
Response: 5270633
Conc: 35.61 ug/ml



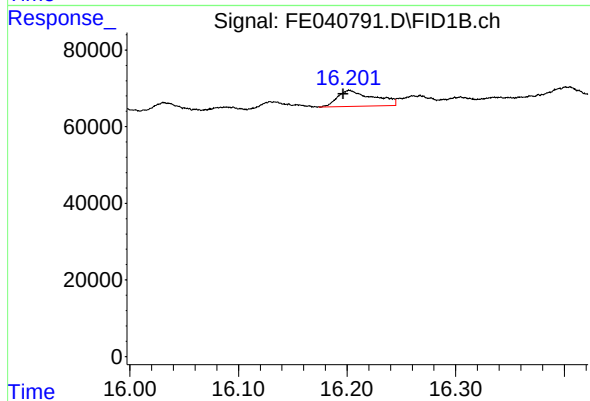
#13 n-Docosane (C22)

R.T.: 14.076 min
Delta R.T.: 0.004 min
Response: 64252
Conc: 0.38 ug/ml



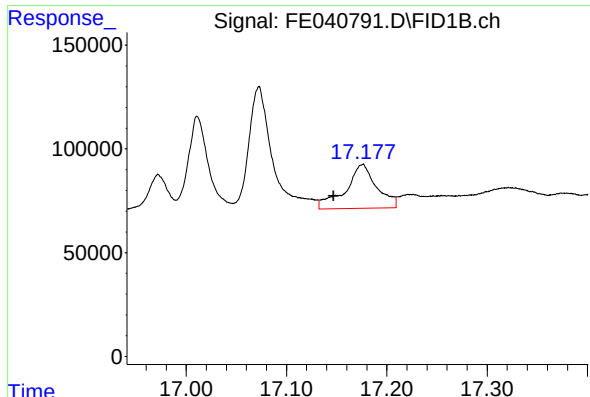
#14 n-Tetracosane (C24)

R.T.: 15.166 min
Delta R.T.: -0.009 min
Response: 746829
Conc: 4.33 ug/ml



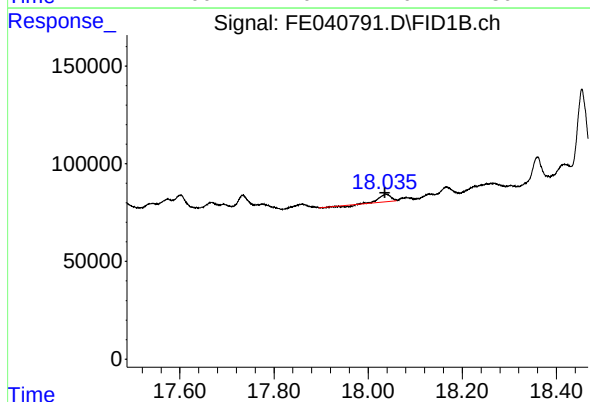
#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: 0.005 min
Response: 97383
Conc: 0.57 ug/ml



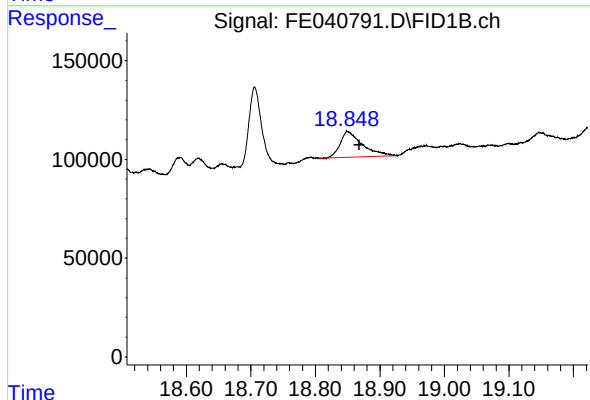
#16 n-Octacosane (C28)

R.T.: 17.176 min
Delta R.T.: 0.029 min
Response: 455509
Conc: 2.72 ug/ml



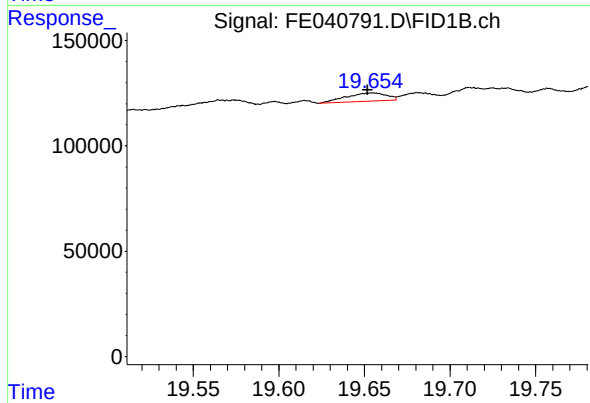
#17 n-Tricontane (C30)

R.T.: 18.037 min
Delta R.T.: 0.000 min
Response: 63659
Conc: 0.39 ug/ml



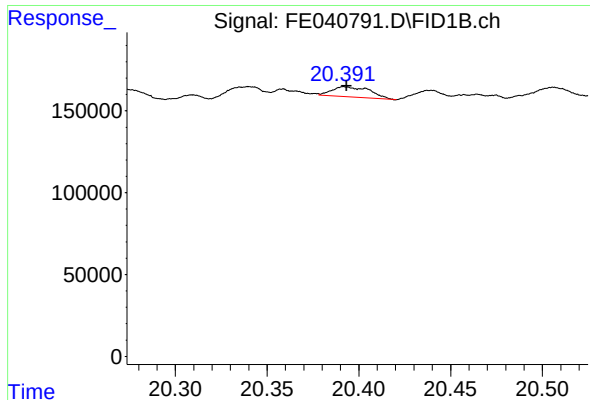
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: -0.018 min
Response: 305395
Conc: 1.78 ug/ml



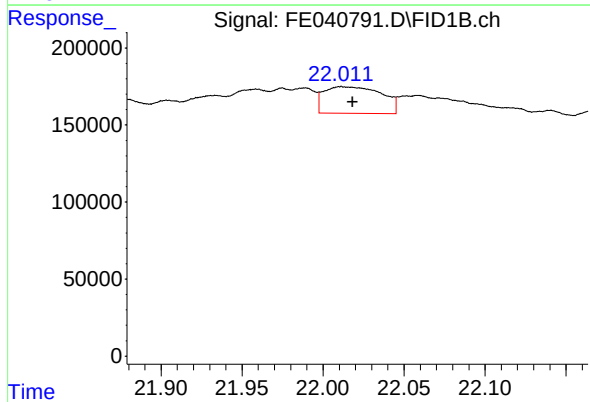
#19 n-Tetratriacontane (C34)

R.T.: 19.655 min
Delta R.T.: 0.003 min
Response: 63071
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: -0.001 min
Response: 89744
Conc: 0.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.011 min
Delta R.T.: -0.007 min
Response: 428306
Conc: 2.77 ug/ml