

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030223AL\
 Data File : FE040623.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2023 13:08
 Operator : YP\AJ
 Sample : 01728-02DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 00:23:27 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	554211	2.967 ug/ml
Spiked Amount 50.000		Recovery =	5.93%
12) S 1-chlorooctadecane (S...	13.323	445166	3.008 ug/ml
Spiked Amount 50.000		Recovery =	6.02%
Target Compounds			
14) T n-Tetracosane (C24)	15.180	24918	0.145 ug/ml
15) T n-Hexacosane (C26)	16.202	13052	0.077 ug/ml
16) T n-Octacosane (C28)	17.174	72549	0.433 ug/ml
17) T n-Tricontane (C30)	18.039	94090	0.576 ug/ml
18) T n-Dotriacontane (C32)	18.874	106908	0.625 ug/ml
19) T n-Tetratriacontane (C34)	19.657	42723	0.276 ug/ml
20) T n-Hexatriacontane (C36)	20.403	154696	1.065 ug/ml
21) T n-Octatriacontane (C38)	21.133	143149	1.041 ug/ml
22) T n-Tetracontane (C40)	22.028	293014	1.896 ug/ml

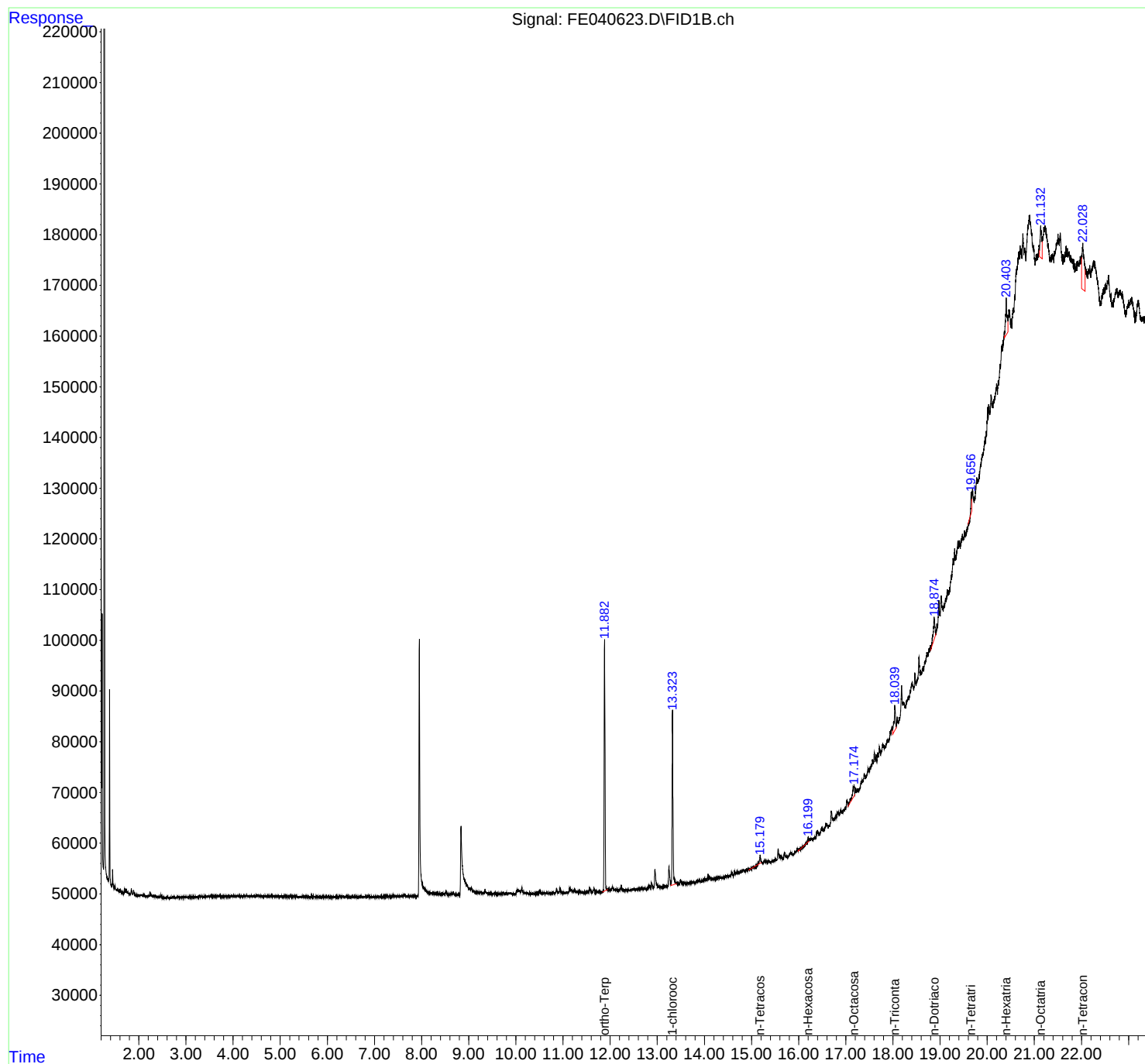
(f)=RT Delta > 1/2 Window

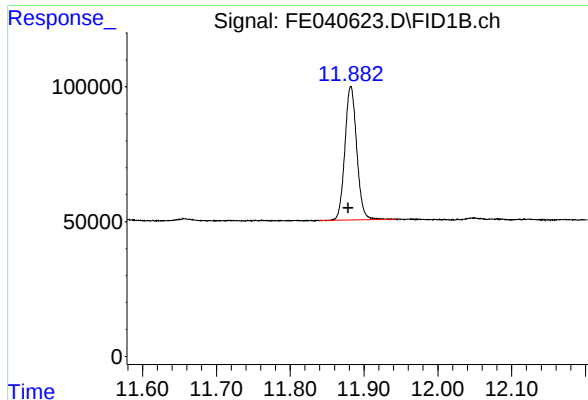
(m)=manual int.

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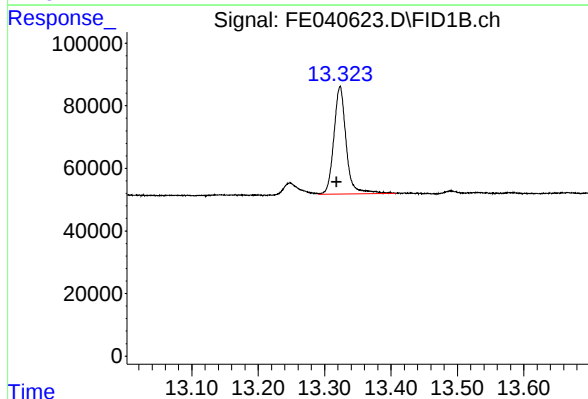
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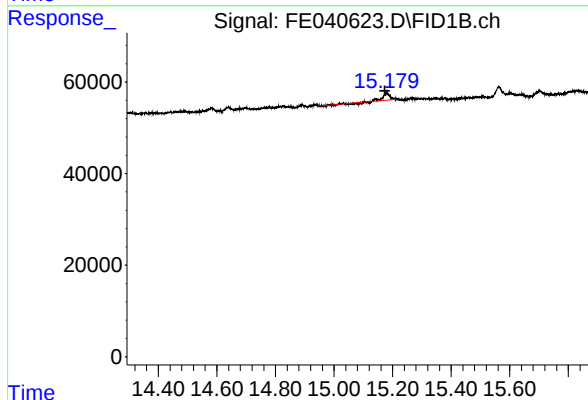
#9 ortho-Terphenyl (SURR)

R.T.: 11.882 min
Delta R.T.: 0.004 min
Response: 554211
Conc: 2.97 ug/ml



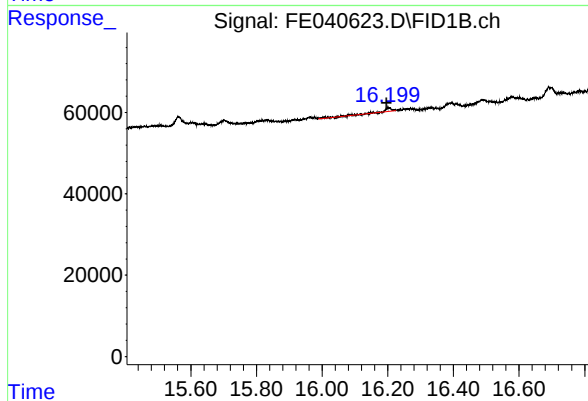
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: 0.005 min
Response: 445166
Conc: 3.01 ug/ml



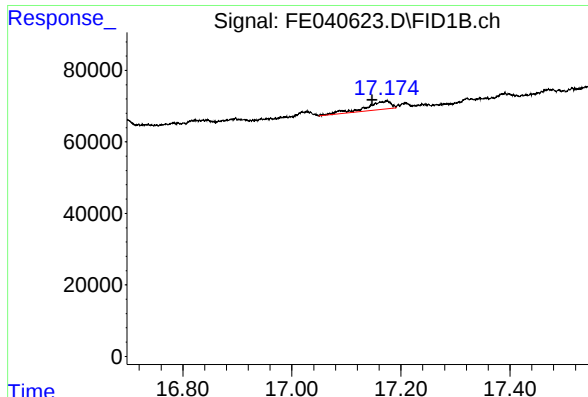
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: 0.006 min
Response: 24918
Conc: 0.14 ug/ml



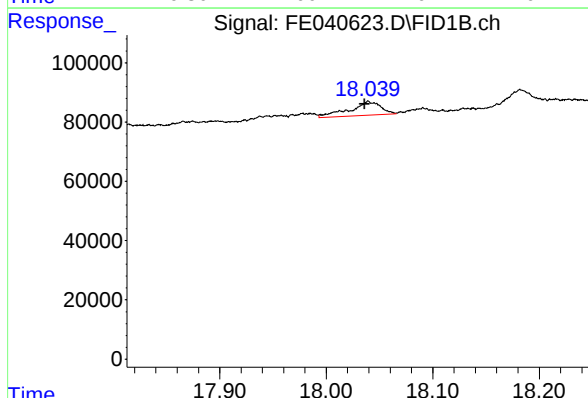
#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: 0.005 min
Response: 13052
Conc: 0.08 ug/ml



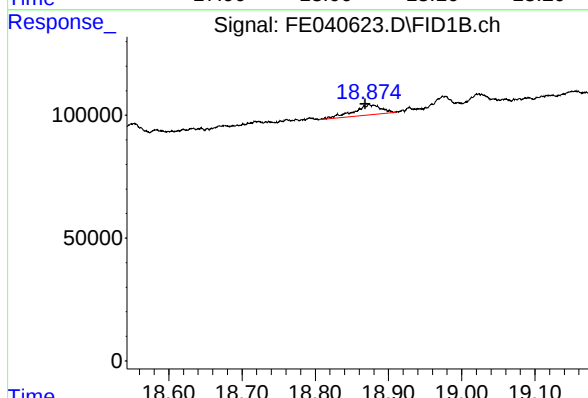
#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: 0.027 min
Response: 72549
Conc: 0.43 ug/ml



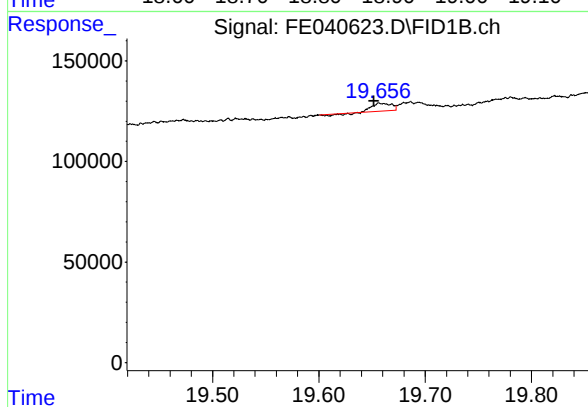
#17 n-Tricontane (C30)

R.T.: 18.039 min
Delta R.T.: 0.003 min
Response: 94090
Conc: 0.58 ug/ml



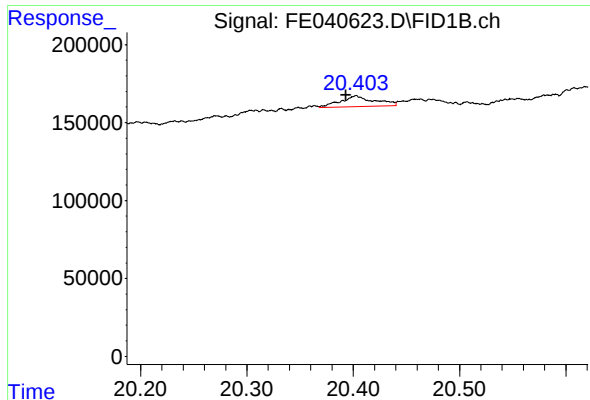
#18 n-Dotriacontane (C32)

R.T.: 18.874 min
Delta R.T.: 0.006 min
Response: 106908
Conc: 0.62 ug/ml



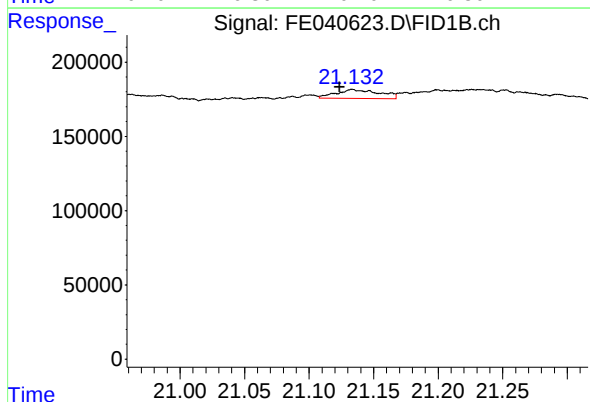
#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: 0.005 min
Response: 42723
Conc: 0.28 ug/ml



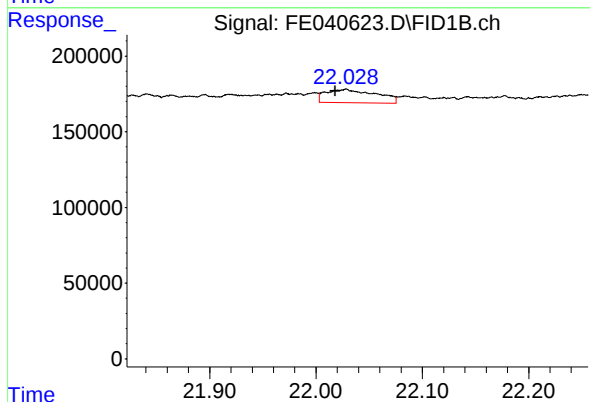
#20 n-Hexatriacontane (C36)

R.T.: 20.403 min
Delta R.T.: 0.009 min
Response: 154696
Conc: 1.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.133 min
Delta R.T.: 0.010 min
Response: 143149
Conc: 1.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.028 min
Delta R.T.: 0.010 min
Response: 293014
Conc: 1.90 ug/ml