

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030624AL\
 Data File : FE047111.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2024 09:54
 Operator : YP\AJ
 Sample : P1672-10DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 00:34:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.782	351579	2.140 ug/ml
Spiked Amount 50.000		Recovery =	4.28%
12) S 1-chlorooctadecane (S...	13.223	444081	3.608 ug/ml
Spiked Amount 50.000		Recovery =	7.22%
Target Compounds			
10) T n-Eicosane (C20)	12.779	58666	0.388 ug/ml
13) T n-Docosane (C22)	13.974	53064	0.365 ug/ml
14) T n-Tetracosane (C24)	15.083	53554	0.375 ug/ml
15) T n-Hexacosane (C26)	16.100	35923	0.257 ug/ml
16) T n-Octacosane (C28)	17.057	167212	1.227 ug/ml
17) T n-Tricontane (C30)	17.936	112893	0.809 ug/ml
18) T n-Dotriacontane (C32)	18.773	97174	0.706 ug/ml
19) T n-Tetratriacontane (C34)	19.565	131902	0.982 ug/ml
20) T n-Hexatriacontane (C36)	20.310	71624	0.538 ug/ml
21) T n-Octatriacontane (C38)	21.034	88018	0.639 ug/ml
22) T n-Tetracontane (C40)	21.897	31538	0.224 ug/ml

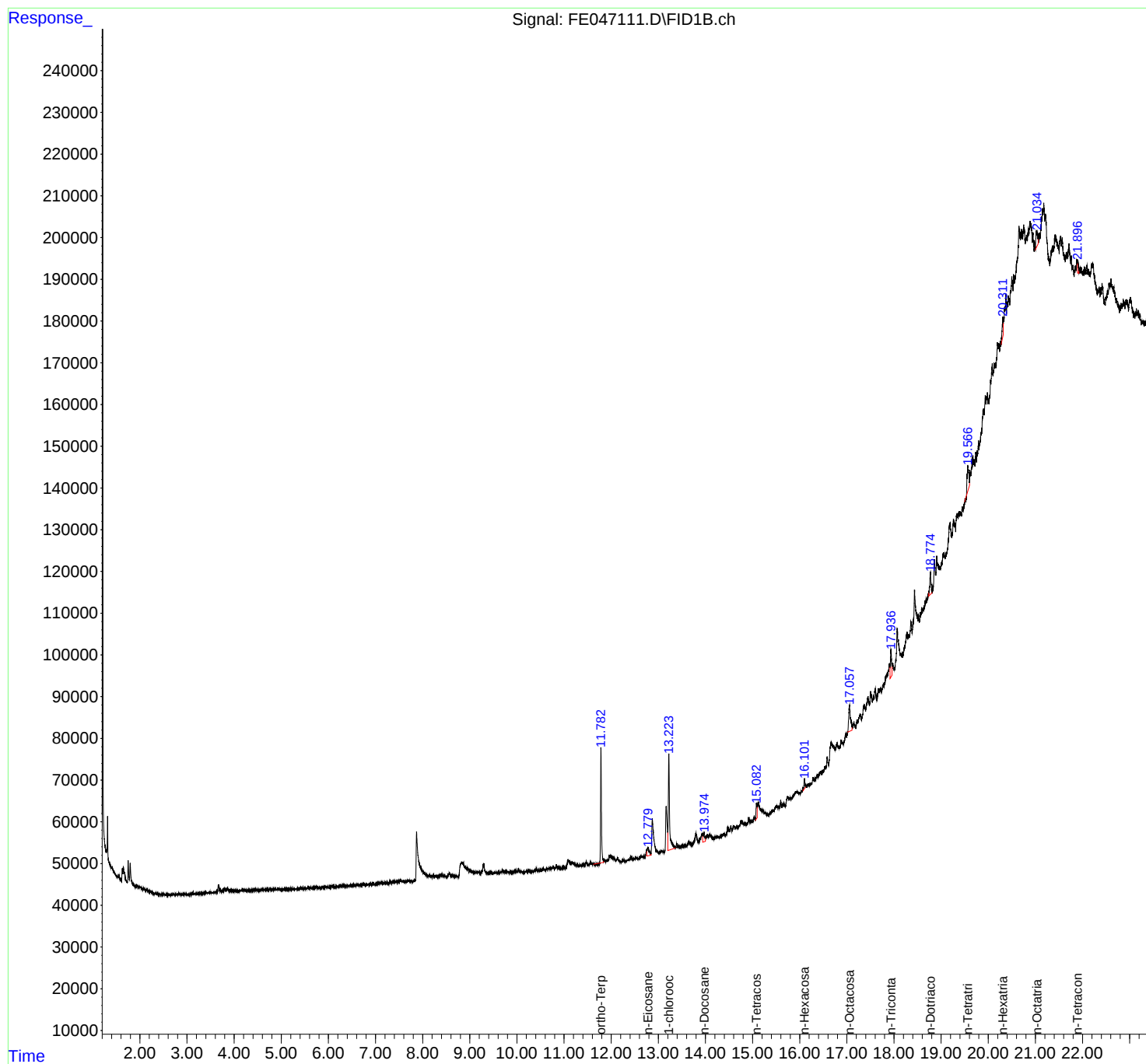
(f)=RT Delta > 1/2 Window

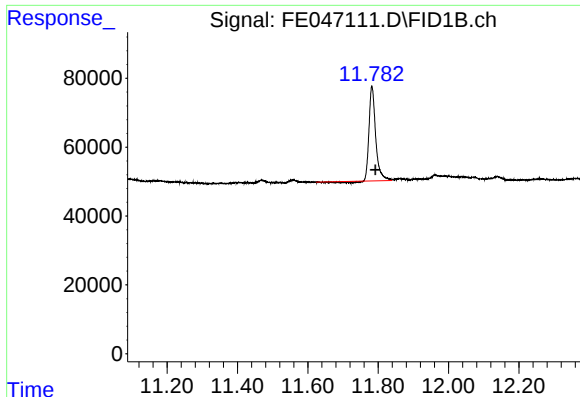
(m)=manual int.

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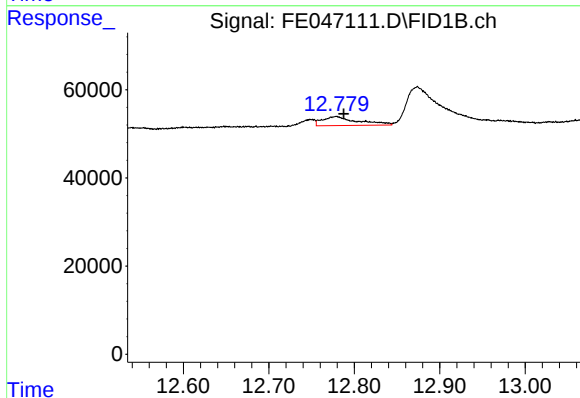
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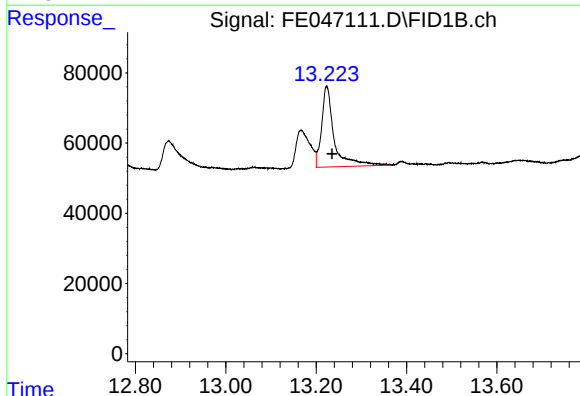
#9 ortho-Terphenyl (SURR)

R.T.: 11.782 min
Delta R.T.: -0.010 min
Response: 351579
Conc: 2.14 ug/ml



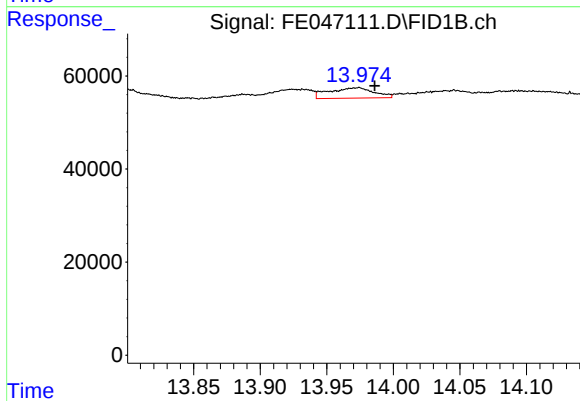
#10 n-Eicosane (C20)

R.T.: 12.779 min
Delta R.T.: -0.009 min
Response: 58666
Conc: 0.39 ug/ml



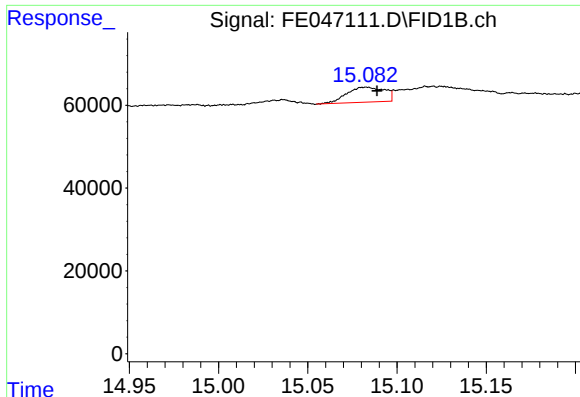
#12 1-chlorooctadecane (SURR)

R.T.: 13.223 min
Delta R.T.: -0.012 min
Response: 444081
Conc: 3.61 ug/ml



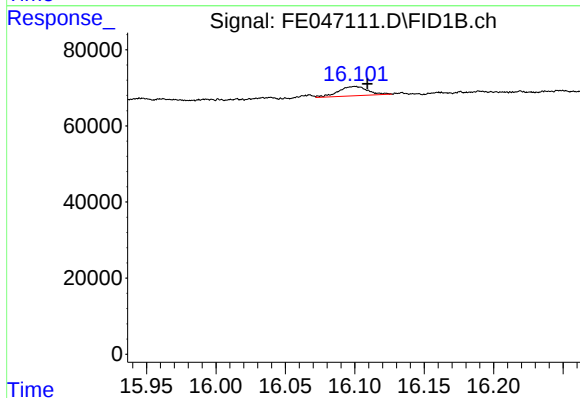
#13 n-Docosane (C22)

R.T.: 13.974 min
Delta R.T.: -0.012 min
Response: 53064
Conc: 0.36 ug/ml



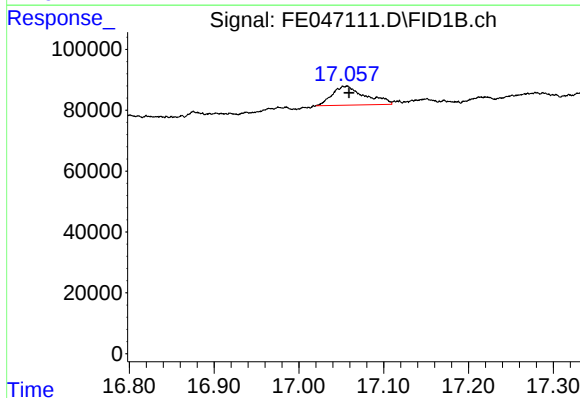
#14 n-Tetracosane (C24)

R.T.: 15.083 min
Delta R.T.: -0.006 min
Response: 53554
Conc: 0.37 ug/ml



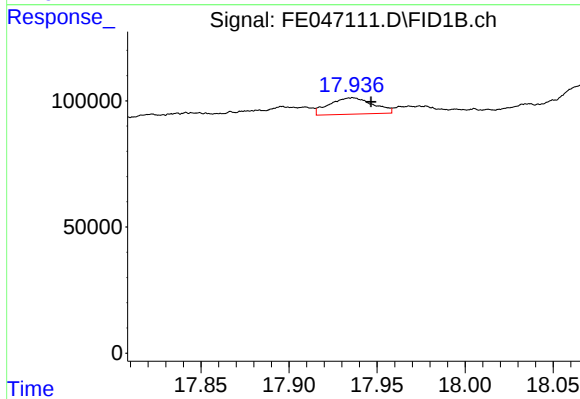
#15 n-Hexacosane (C26)

R.T.: 16.100 min
Delta R.T.: -0.009 min
Response: 35923
Conc: 0.26 ug/ml



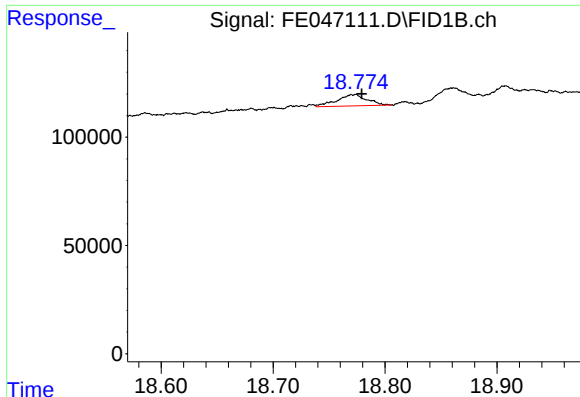
#16 n-Octacosane (C28)

R.T.: 17.057 min
Delta R.T.: -0.002 min
Response: 167212
Conc: 1.23 ug/ml



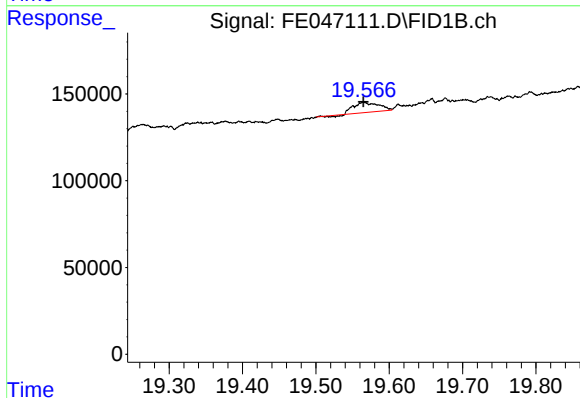
#17 n-Tricontane (C30)

R.T.: 17.936 min
Delta R.T.: -0.011 min
Response: 112893
Conc: 0.81 ug/ml



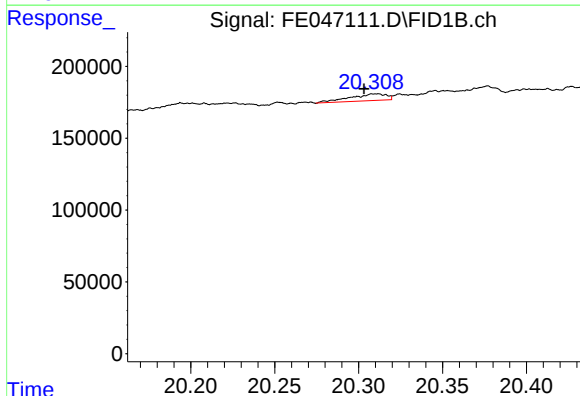
#18 n-Dotriacontane (C32)

R.T.: 18.773 min
Delta R.T.: -0.006 min
Response: 97174
Conc: 0.71 ug/ml



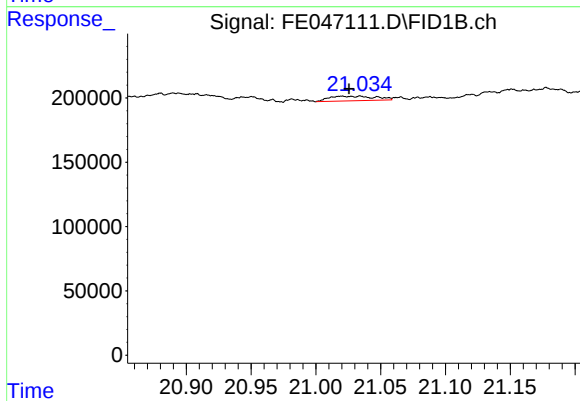
#19 n-Tetatriacontane (C34)

R.T.: 19.565 min
Delta R.T.: 0.000 min
Response: 131902
Conc: 0.98 ug/ml



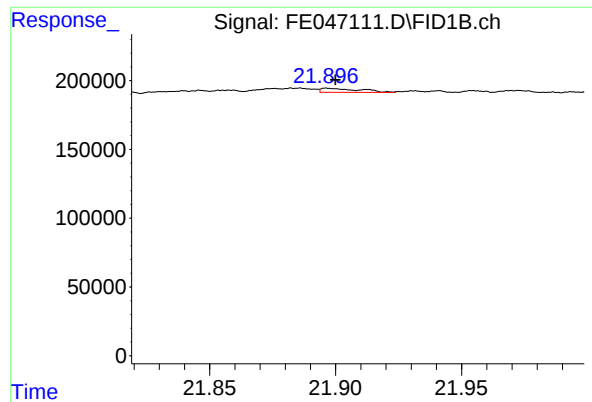
#20 n-Hexatriacontane (C36)

R.T.: 20.310 min
Delta R.T.: 0.007 min
Response: 71624
Conc: 0.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.034 min
Delta R.T.: 0.009 min
Response: 88018
Conc: 0.64 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 21.897 min
Delta R.T.: -0.003 min
Response: 31538
Conc: 0.22 ug/ml