

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
 Data File : FE047032.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 12:11
 Operator : YP\AJ
 Sample : P1639-23
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:29:26 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)	11.783	4439008	27.018 ug/ml
Spiked Amount 50.000		Recovery =	54.04%
12) S 1-chlorooctadecane (S...	13.225	3771823	30.640 ug/ml
Spiked Amount 50.000		Recovery =	61.28%
Target Compounds			
6) T n-Tetradecane (C14)	8.388	897936	5.823 ug/ml
8) T n-Octadecane (C18)	11.468	54316	0.341 ug/ml
10) T n-Eicosane (C20)	12.779	52053	0.344 ug/ml
11) T n-Heneicosane (C21)	13.391	49559	0.335 ug/ml
13) T n-Docosane (C22)	13.976	43950	0.302 ug/ml
14) T n-Tetracosane (C24)	15.081	47327	0.331 ug/ml
15) T n-Hexacosane (C26)	16.100	54169	0.388 ug/ml
16) T n-Octacosane (C28)	17.050	58354	0.428 ug/ml
17) T n-Tricontane (C30)	17.937	62736	0.450 ug/ml
18) T n-Dotriacontane (C32)	18.765	105483	0.767 ug/ml
19) T n-Tetratriacontane (C34)	19.558	50050	0.373 ug/ml
20) T n-Hexatriacontane (C36)	20.297	61015	0.458 ug/ml
21) T n-Octatriacontane (C38)	21.015	46757	0.339 ug/ml
22) T n-Tetracontane (C40)	21.884	33005	0.234 ug/ml

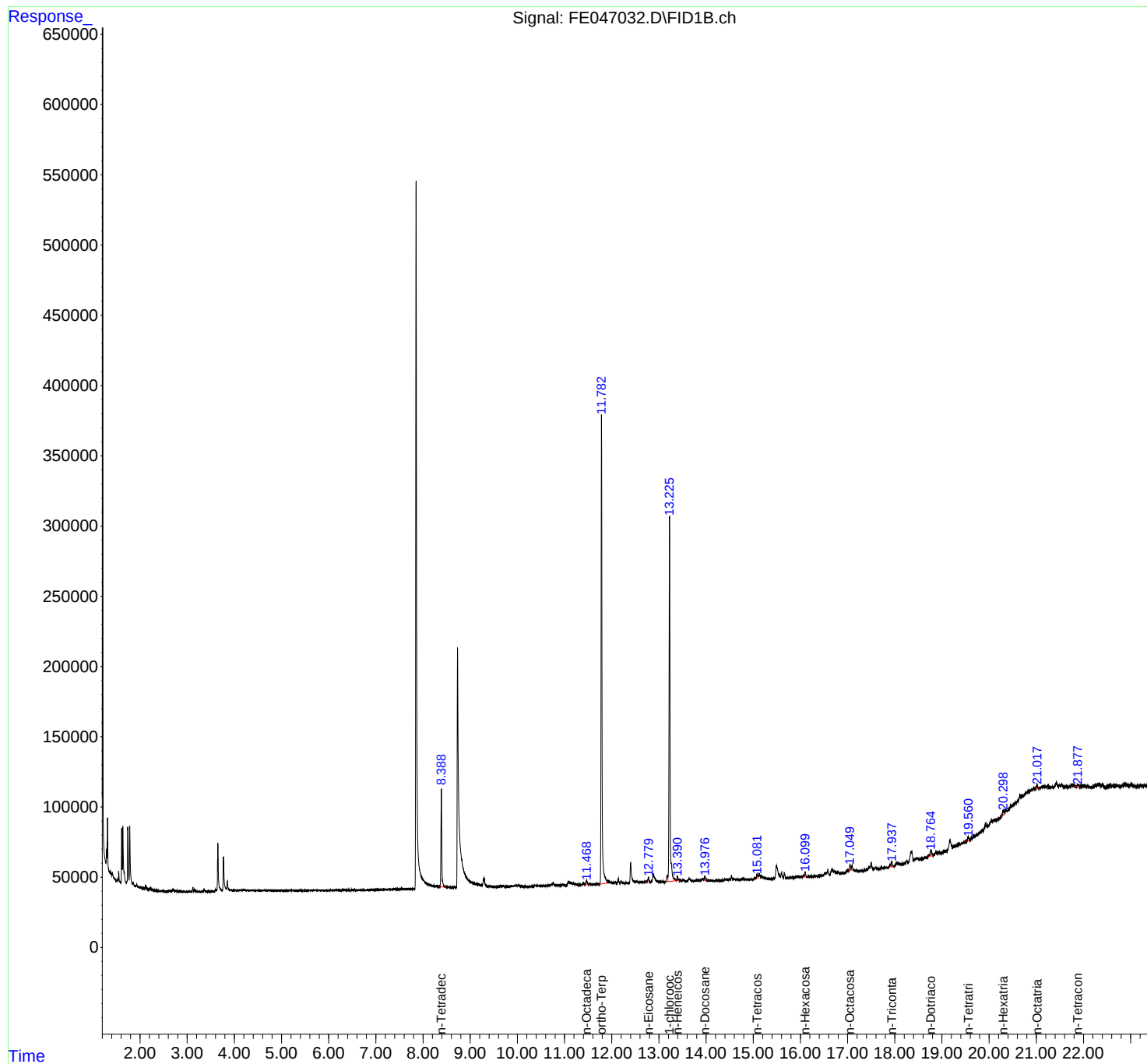
(f)=RT Delta > 1/2 Window

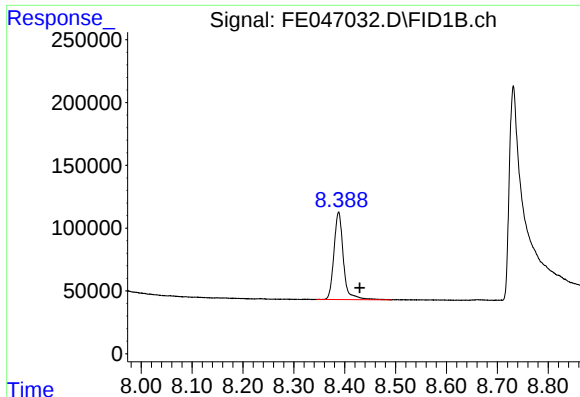
(m)=manual int.

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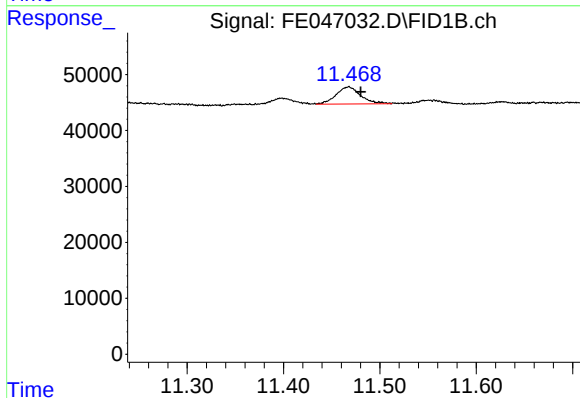
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





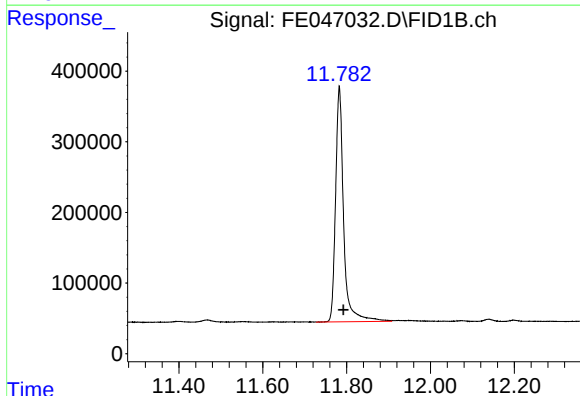
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: -0.042 min
Response: 897936
Conc: 5.82 ug/ml



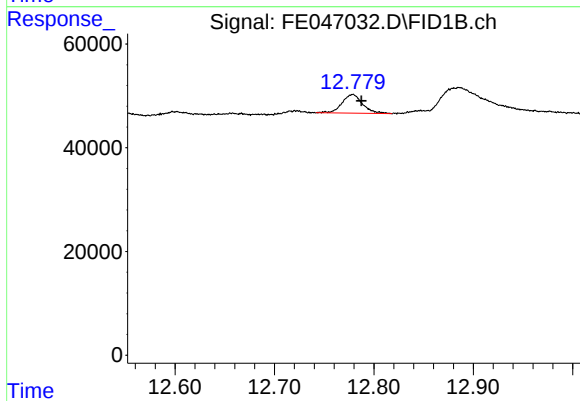
#8 n-Octadecane (C18)

R.T.: 11.468 min
Delta R.T.: -0.012 min
Response: 54316
Conc: 0.34 ug/ml



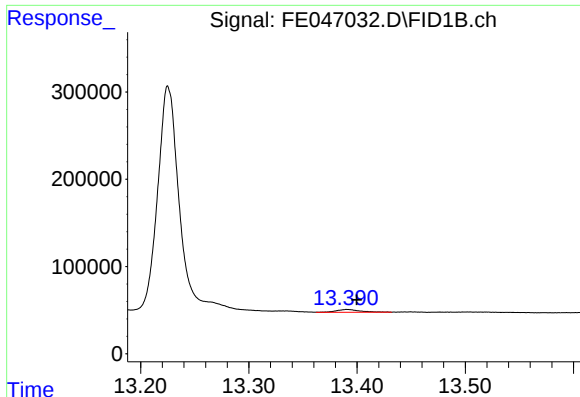
#9 ortho-Terphenyl (SURR)

R.T.: 11.783 min
Delta R.T.: -0.009 min
Response: 4439008
Conc: 27.02 ug/ml



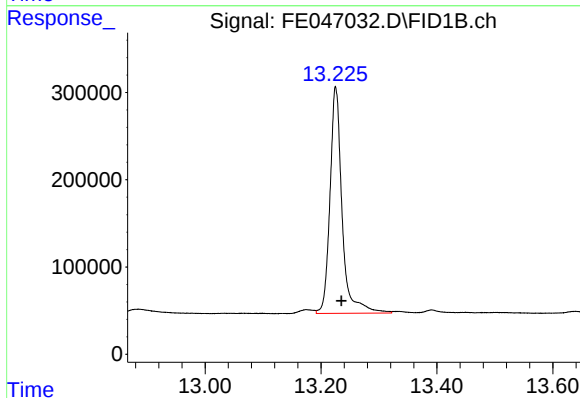
#10 n-Eicosane (C20)

R.T.: 12.779 min
Delta R.T.: -0.009 min
Response: 52053
Conc: 0.34 ug/ml



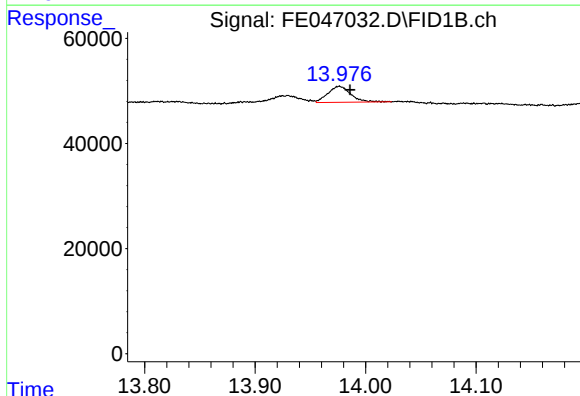
#11 n-Heneicosane (C21)

R.T.: 13.391 min
Delta R.T.: -0.009 min
Response: 49559
Conc: 0.33 ug/ml



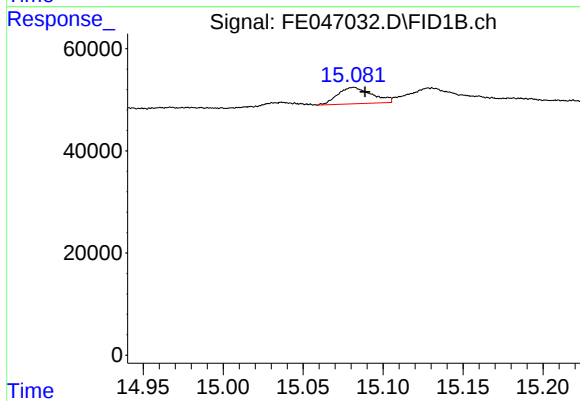
#12 1-chlorooctadecane (SURR)

R.T.: 13.225 min
Delta R.T.: -0.010 min
Response: 3771823
Conc: 30.64 ug/ml



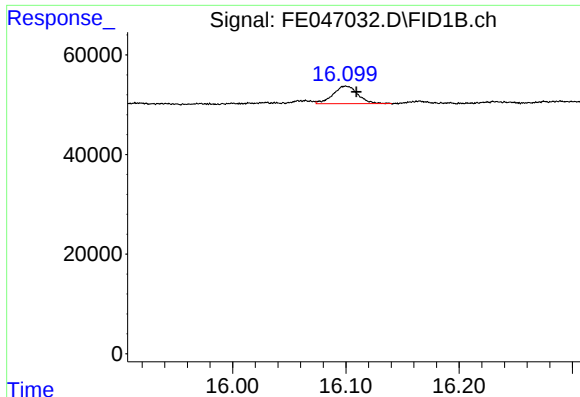
#13 n-Docosane (C22)

R.T.: 13.976 min
Delta R.T.: -0.010 min
Response: 43950
Conc: 0.30 ug/ml



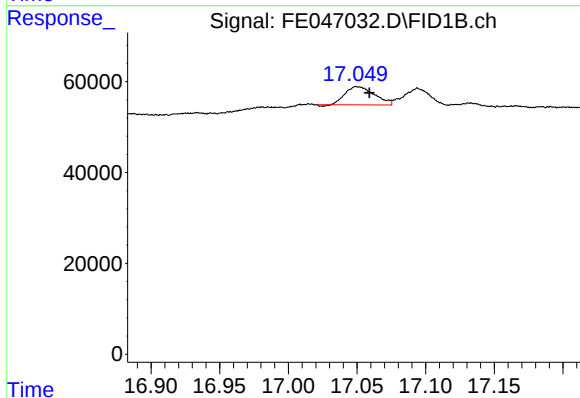
#14 n-Tetracosane (C24)

R.T.: 15.081 min
Delta R.T.: -0.007 min
Response: 47327
Conc: 0.33 ug/ml



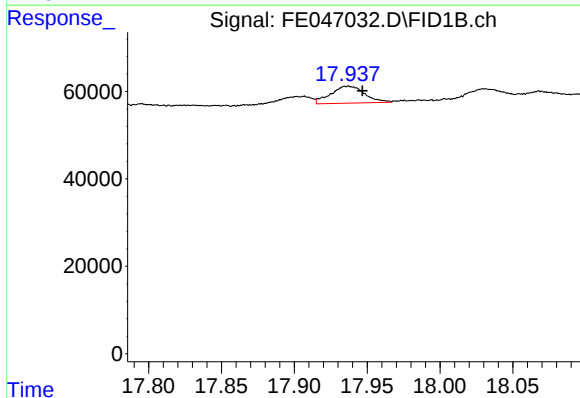
#15 n-Hexacosane (C26)

R.T.: 16.100 min
Delta R.T.: -0.009 min
Response: 54169
Conc: 0.39 ug/ml



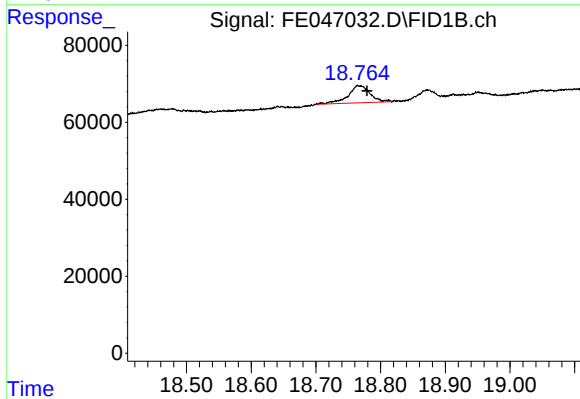
#16 n-Octacosane (C28)

R.T.: 17.050 min
Delta R.T.: -0.009 min
Response: 58354
Conc: 0.43 ug/ml



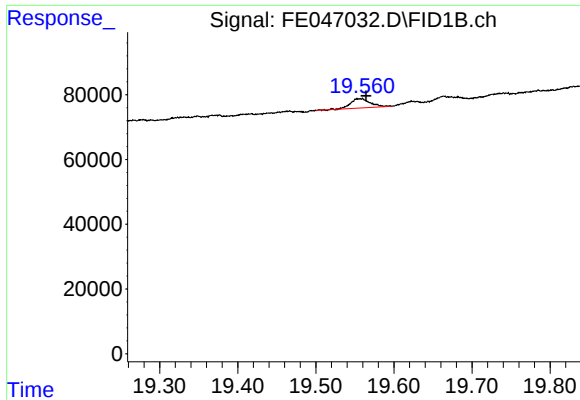
#17 n-Tricontane (C30)

R.T.: 17.937 min
Delta R.T.: -0.010 min
Response: 62736
Conc: 0.45 ug/ml



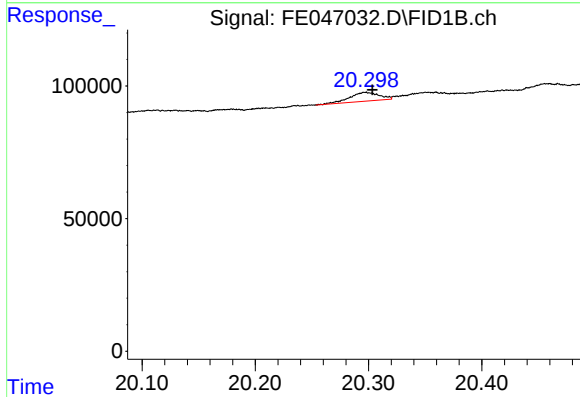
#18 n-Dotriacontane (C32)

R.T.: 18.765 min
Delta R.T.: -0.014 min
Response: 105483
Conc: 0.77 ug/ml



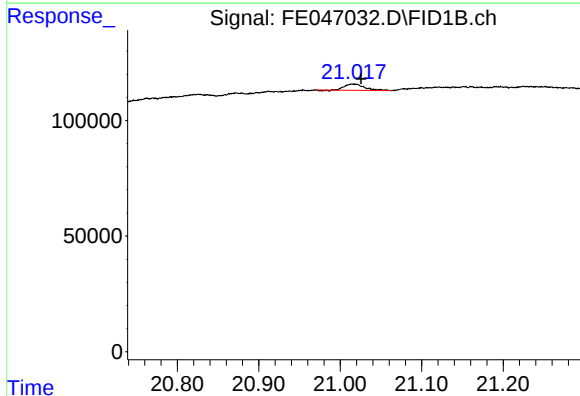
#19 n-Tetratriacontane (C34)

R.T.: 19.558 min
Delta R.T.: -0.007 min
Response: 50050
Conc: 0.37 ug/ml



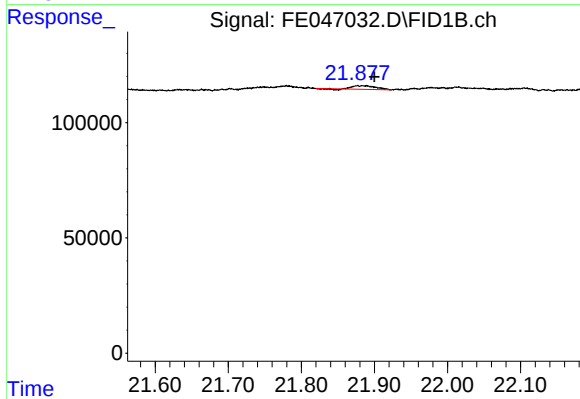
#20 n-Hexatriacontane (C36)

R.T.: 20.297 min
Delta R.T.: -0.006 min
Response: 61015
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.015 min
Delta R.T.: -0.011 min
Response: 46757
Conc: 0.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.884 min
Delta R.T.: -0.016 min
Response: 33005
Conc: 0.23 ug/ml