

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030724AL\
 Data File : FE047132.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2024 10:15
 Operator : YP\AJ
 Sample : P1684-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 00:23:53 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)	11.781	888152	5.406 ug/ml
Spiked Amount 50.000		Recovery =	10.81%
12) S 1-chlorooctadecane (S...	13.224	666896	5.418 ug/ml
Spiked Amount 50.000		Recovery =	10.84%
Target Compounds			
14) T n-Tetracosane (C24)	15.081	24821	0.174 ug/ml
15) T n-Hexacosane (C26)	16.100	44062	0.315 ug/ml
16) T n-Octacosane (C28)	17.056	44203	0.324 ug/ml
17) T n-Tricontane (C30)	17.937	67281	0.482 ug/ml
18) T n-Dotriacontane (C32)	18.774	80274	0.583 ug/ml
19) T n-Tetratriacontane (C34)	19.576	96430	0.718 ug/ml
20) T n-Hexatriacontane (C36)	20.365f	139643	1.049 ug/ml
21) T n-Octatriacontane (C38)	21.032	28219	0.205 ug/ml
22) T n-Tetracontane (C40)	21.870	18893	0.134 ug/ml

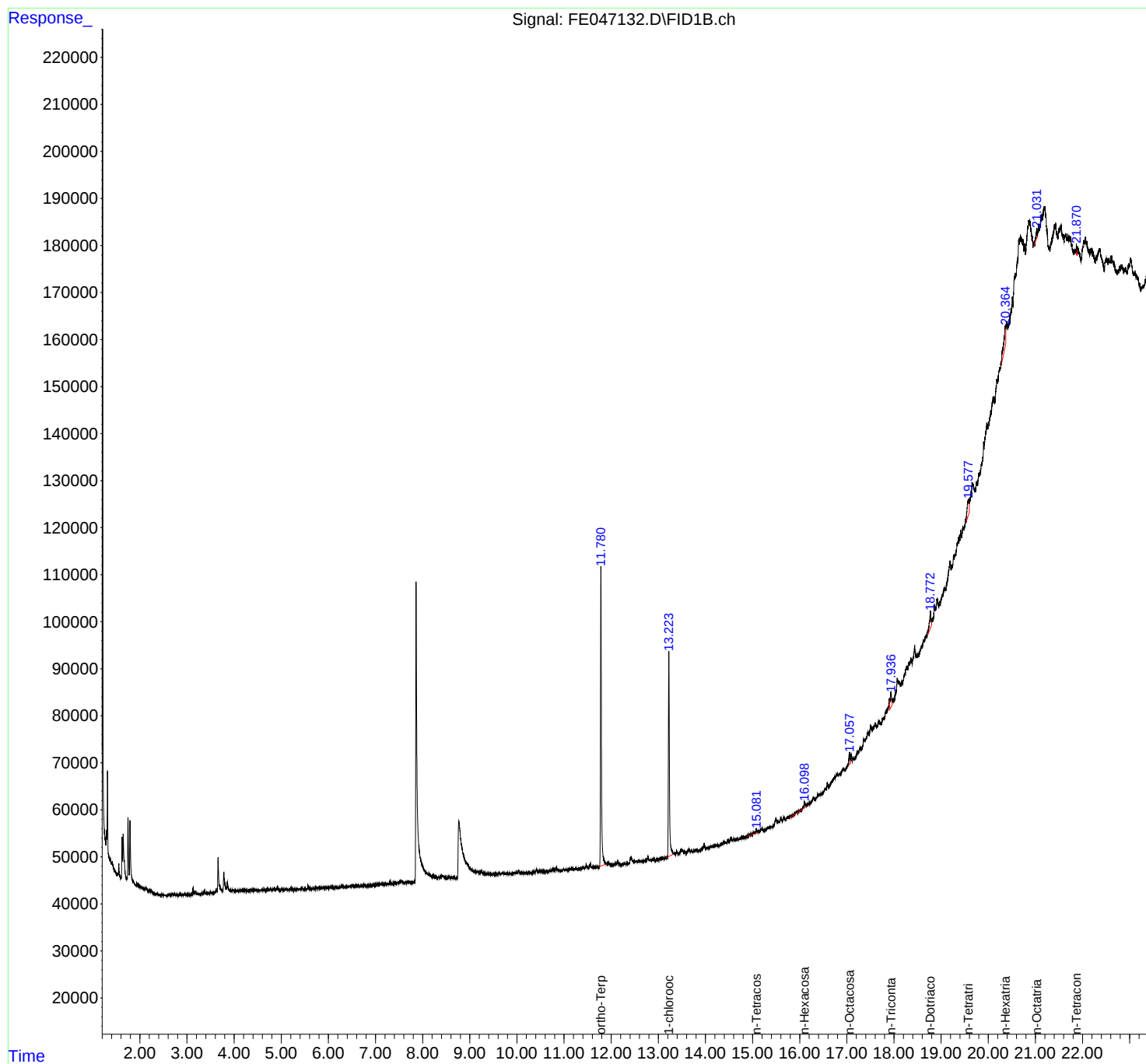
(f)=RT Delta > 1/2 Window

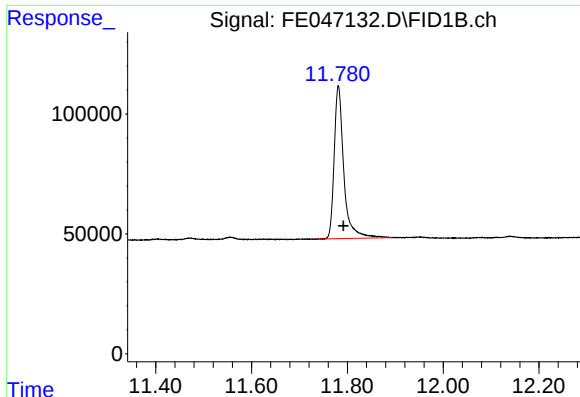
(m)=manual int.

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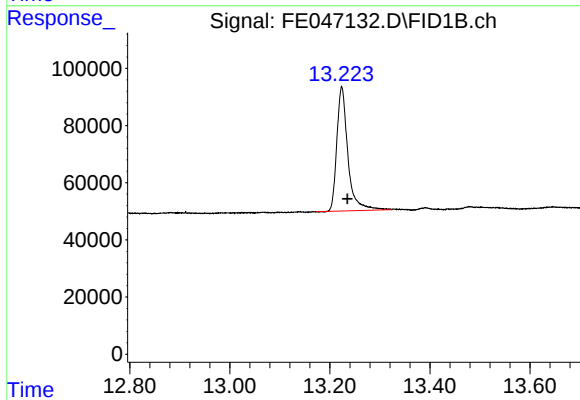
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





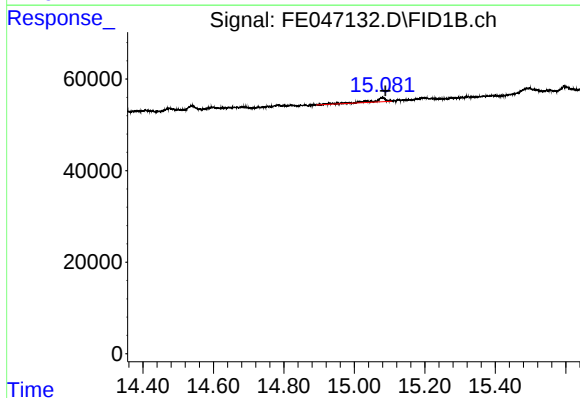
#9 ortho-Terphenyl (SURR)

R.T.: 11.781 min
Delta R.T.: -0.011 min
Response: 888152
Conc: 5.41 ug/ml



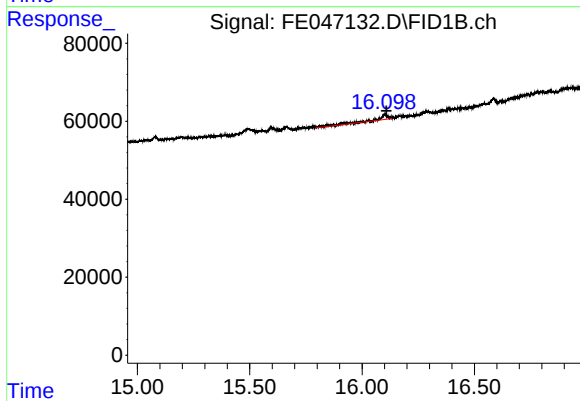
#12 1-chlorooctadecane (SURR)

R.T.: 13.224 min
Delta R.T.: -0.011 min
Response: 666896
Conc: 5.42 ug/ml



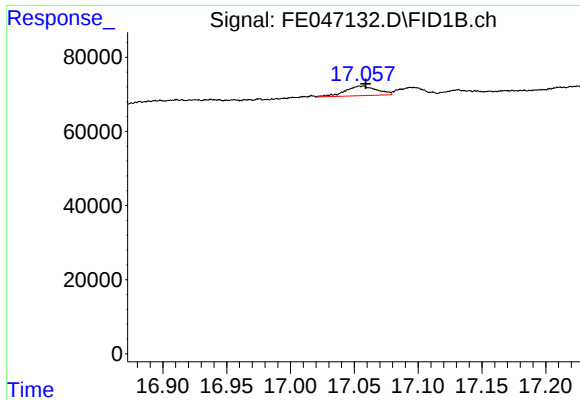
#14 n-Tetracosane (C24)

R.T.: 15.081 min
Delta R.T.: -0.008 min
Response: 24821
Conc: 0.17 ug/ml



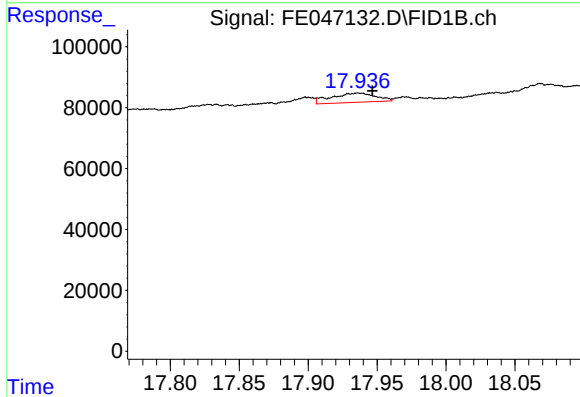
#15 n-Hexacosane (C26)

R.T.: 16.100 min
Delta R.T.: -0.009 min
Response: 44062
Conc: 0.32 ug/ml



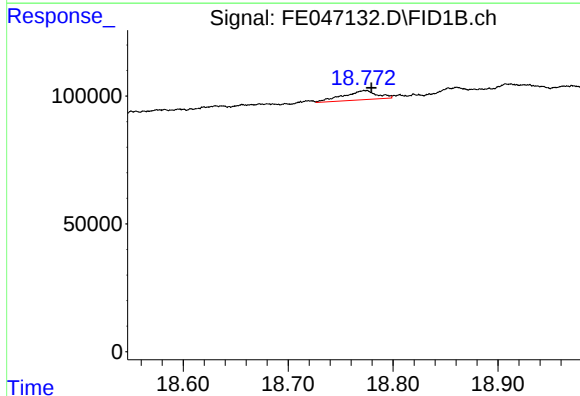
#16 n-Octacosane (C28)

R.T.: 17.056 min
Delta R.T.: -0.003 min
Response: 44203
Conc: 0.32 ug/ml



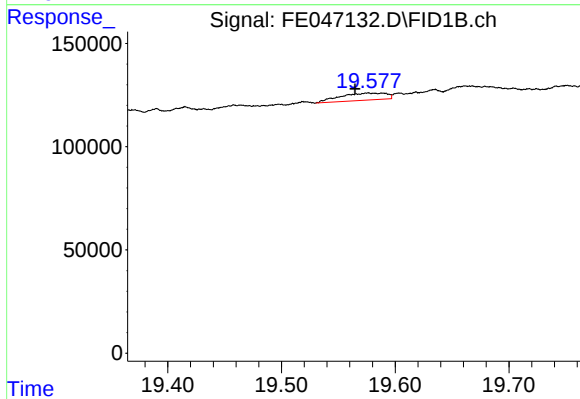
#17 n-Tricontane (C30)

R.T.: 17.937 min
Delta R.T.: -0.010 min
Response: 67281
Conc: 0.48 ug/ml



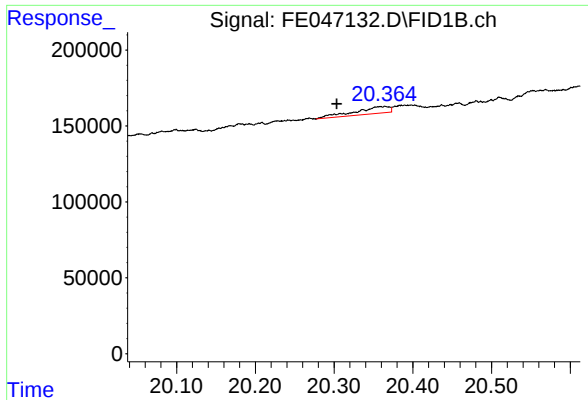
#18 n-Dotriacontane (C32)

R.T.: 18.774 min
Delta R.T.: -0.005 min
Response: 80274
Conc: 0.58 ug/ml



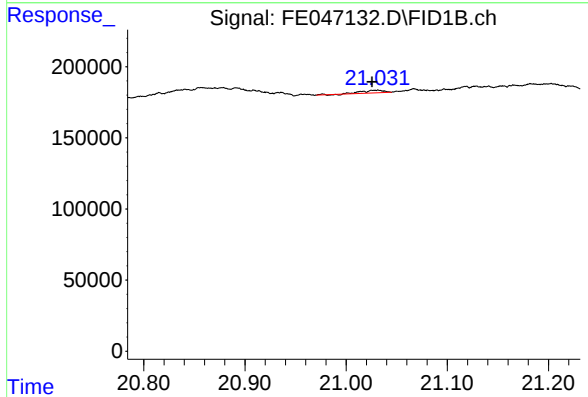
#19 n-Tetratriacontane (C34)

R.T.: 19.576 min
Delta R.T.: 0.011 min
Response: 96430
Conc: 0.72 ug/ml



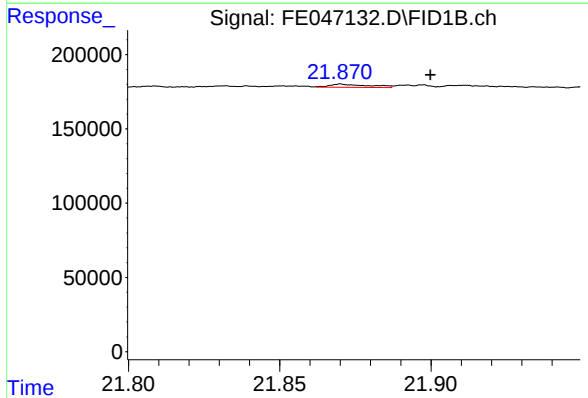
#20 n-Hexatriacontane (C36)

R.T.: 20.365 min
Delta R.T.: 0.062 min
Response: 139643
Conc: 1.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.032 min
Delta R.T.: 0.006 min
Response: 28219
Conc: 0.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: -0.029 min
Response: 18893
Conc: 0.13 ug/ml