

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030624AL\
 Data File : FE047110.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2024 09:24
 Operator : YP\AJ
 Sample : P1672-09DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 00:34:11 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	686920	4.181 ug/ml
Spiked Amount 50.000		Recovery =	8.36%
12) S 1-chlorooctadecane (S...	13.223	734950	5.970 ug/ml
Spiked Amount 50.000		Recovery =	11.94%
Target Compounds			
10) T n-Eicosane (C20)	12.777	30833	0.204 ug/ml
13) T n-Docosane (C22)	13.971	31178	0.214 ug/ml
14) T n-Tetracosane (C24)	15.079	84776	0.594 ug/ml
15) T n-Hexacosane (C26)	16.100	57343	0.410 ug/ml
16) T n-Octacosane (C28)	17.054	166915	1.225 ug/ml
17) T n-Tricontane (C30)	17.937	131615	0.943 ug/ml
18) T n-Dotriacontane (C32)	18.775	114000	0.828 ug/ml
19) T n-Tetratriacontane (C34)	19.565	172870	1.287 ug/ml
20) T n-Hexatriacontane (C36)	20.301	76868	0.577 ug/ml
21) T n-Octatriacontane (C38)	21.025	52522	0.381 ug/ml
22) T n-Tetracontane (C40)	21.889	59249	0.420 ug/ml

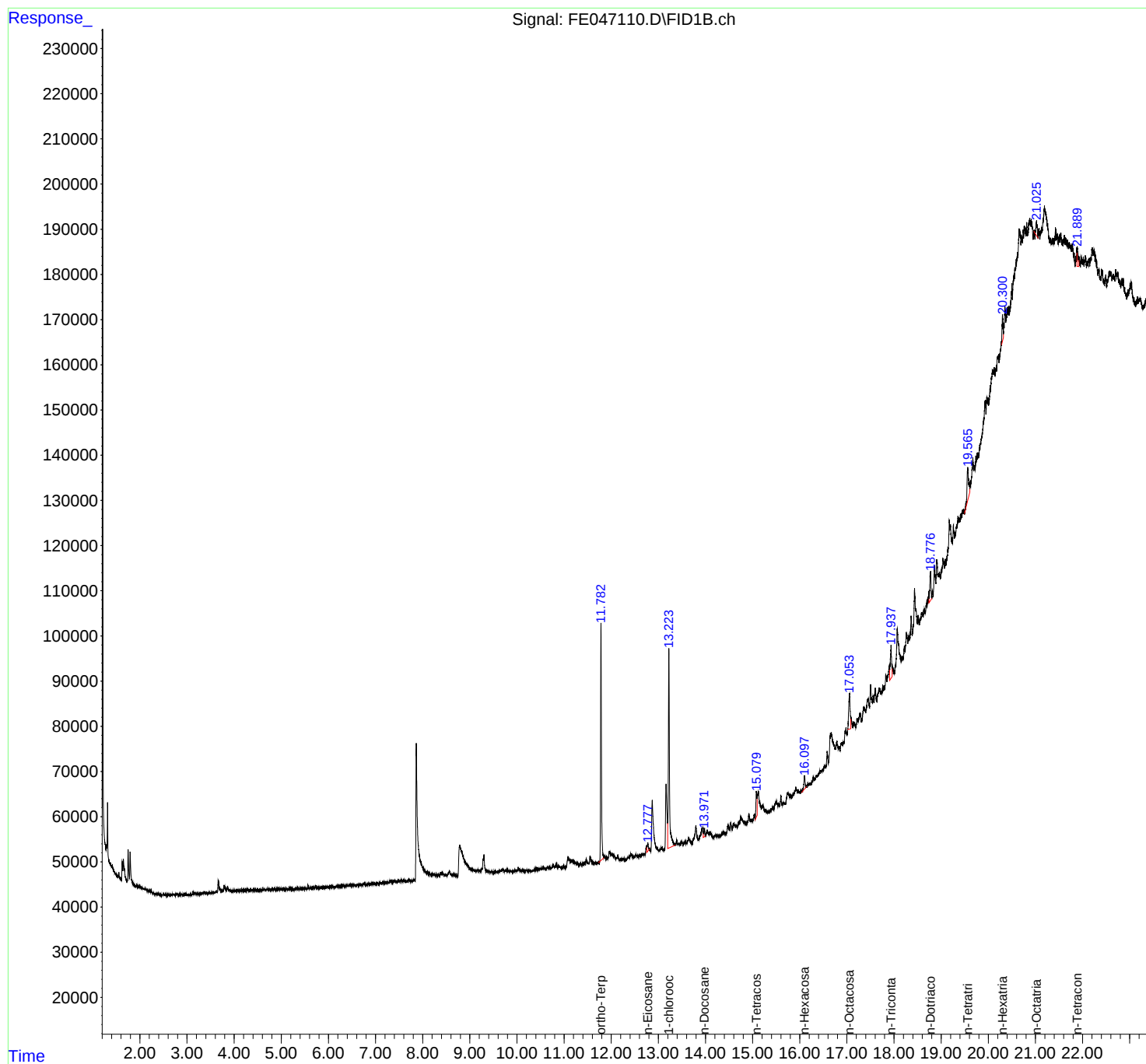
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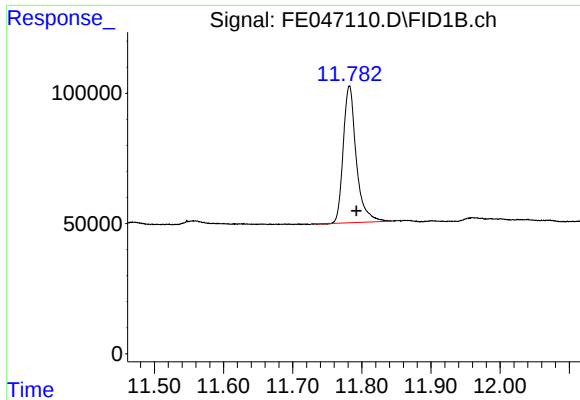
(m)=manual int.

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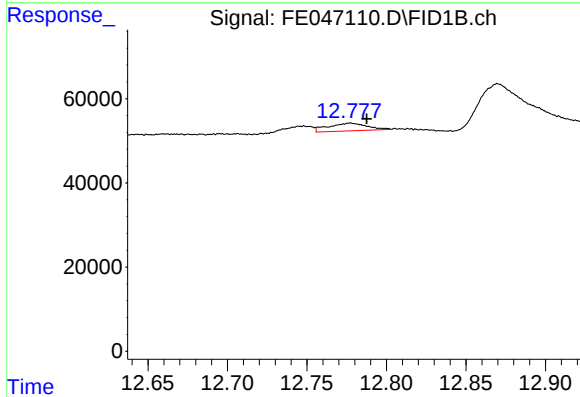
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





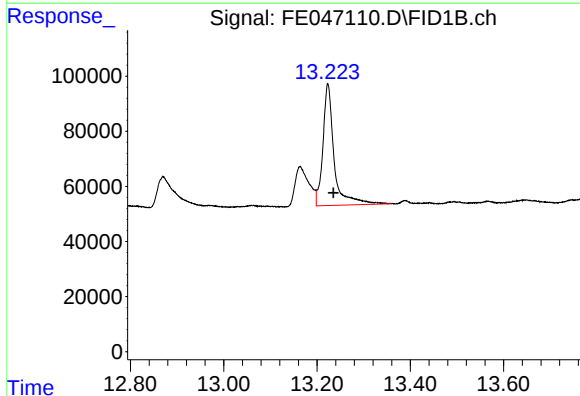
#9 ortho-Terphenyl (SURR)

R.T.: 11.782 min
Delta R.T.: -0.010 min
Response: 686920
Conc: 4.18 ug/ml



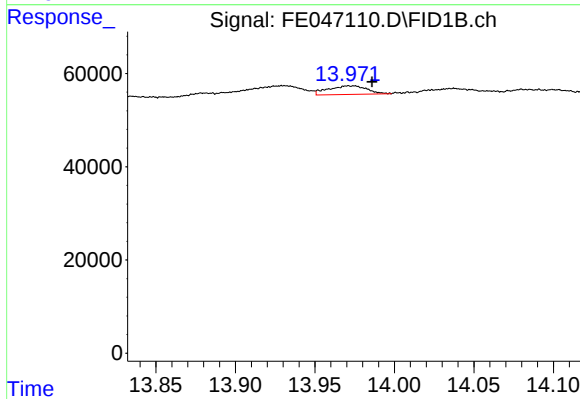
#10 n-Eicosane (C20)

R.T.: 12.777 min
Delta R.T.: -0.010 min
Response: 30833
Conc: 0.20 ug/ml



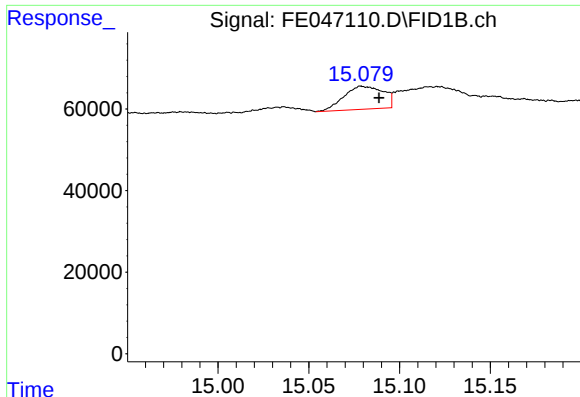
#12 1-chlorooctadecane (SURR)

R.T.: 13.223 min
Delta R.T.: -0.012 min
Response: 734950
Conc: 5.97 ug/ml



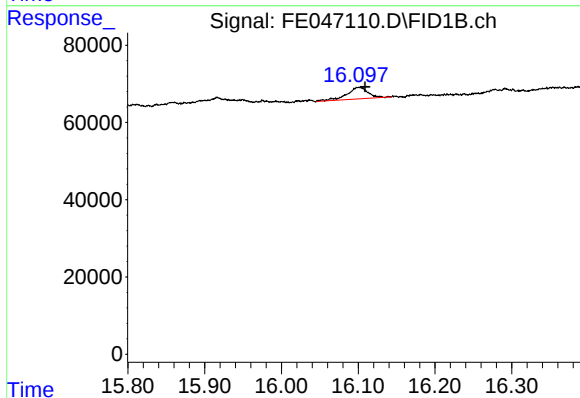
#13 n-Docosane (C22)

R.T.: 13.971 min
Delta R.T.: -0.015 min
Response: 31178
Conc: 0.21 ug/ml



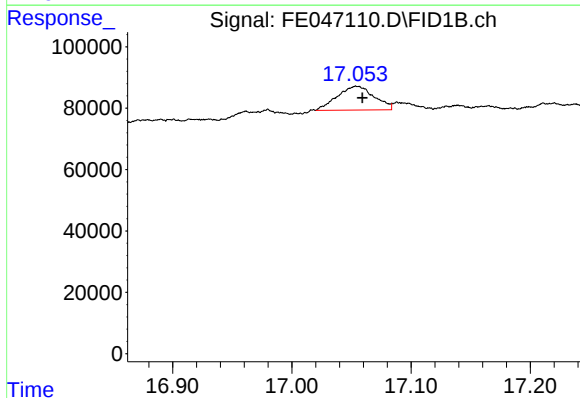
#14 n-Tetracosane (C24)

R.T.: 15.079 min
Delta R.T.: -0.010 min
Response: 84776
Conc: 0.59 ug/ml



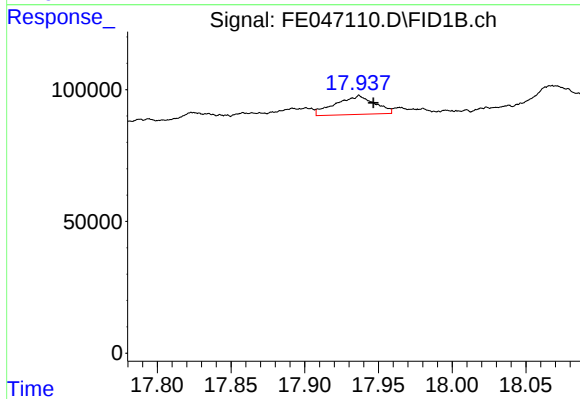
#15 n-Hexacosane (C26)

R.T.: 16.100 min
Delta R.T.: -0.009 min
Response: 57343
Conc: 0.41 ug/ml



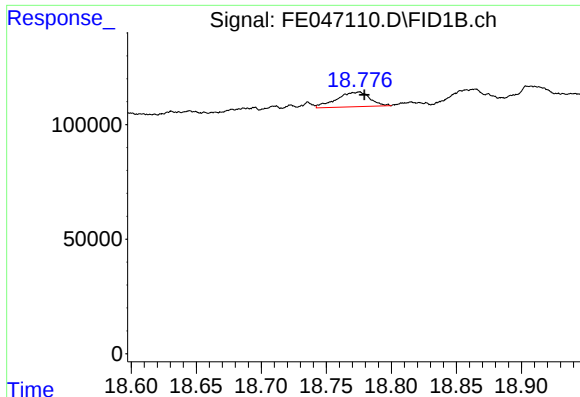
#16 n-Octacosane (C28)

R.T.: 17.054 min
Delta R.T.: -0.005 min
Response: 166915
Conc: 1.23 ug/ml



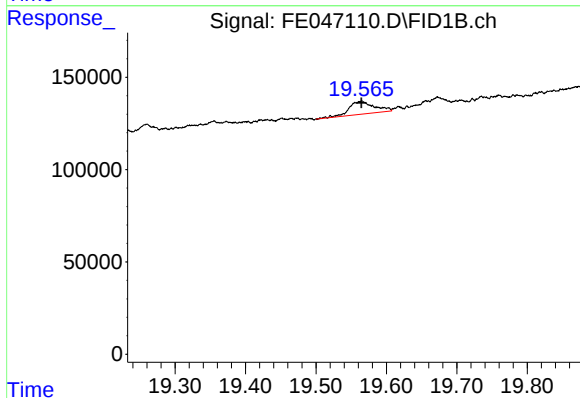
#17 n-Tricontane (C30)

R.T.: 17.937 min
Delta R.T.: -0.010 min
Response: 131615
Conc: 0.94 ug/ml



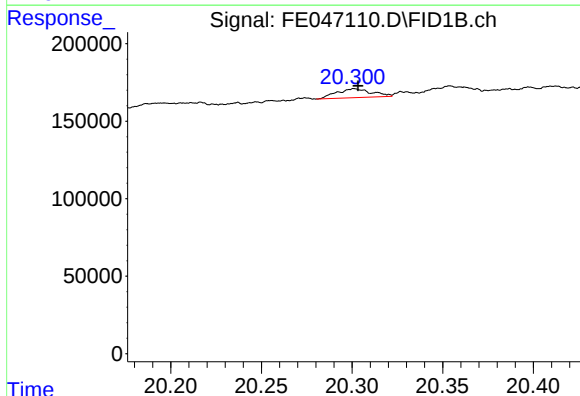
#18 n-Dotriacontane (C32)

R.T.: 18.775 min
Delta R.T.: -0.004 min
Response: 114000
Conc: 0.83 ug/ml



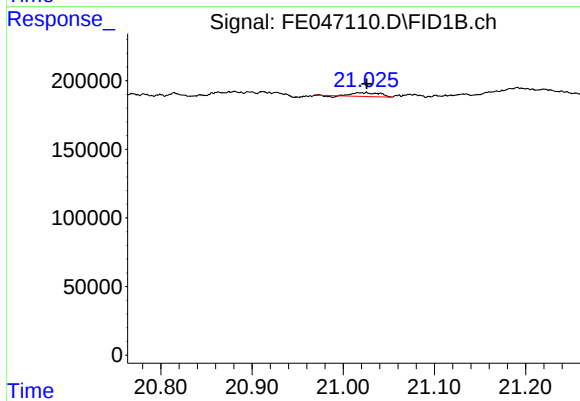
#19 n-Tetratriacontane (C34)

R.T.: 19.565 min
Delta R.T.: 0.000 min
Response: 172870
Conc: 1.29 ug/ml



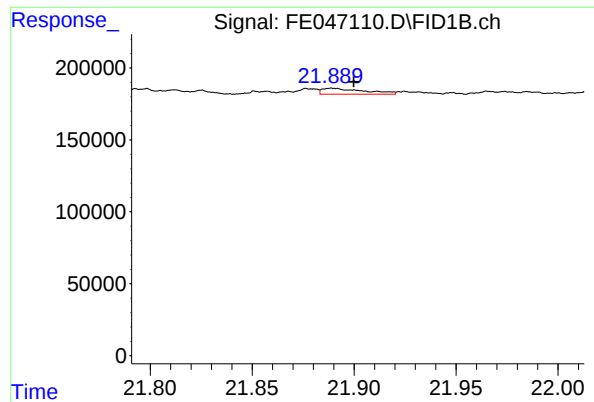
#20 n-Hexatriacontane (C36)

R.T.: 20.301 min
Delta R.T.: -0.002 min
Response: 76868
Conc: 0.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.025 min
Delta R.T.: 0.000 min
Response: 52522
Conc: 0.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.889 min
Delta R.T.: -0.011 min
Response: 59249
Conc: 0.42 ug/ml