

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
 Data File : FE047028.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 08:48
 Operator : YP\AJ
 Sample : P1622-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:26:02 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	1194017	7.267 ug/ml
Spiked Amount 50.000		Recovery =	14.53%
12) S 1-chlorooctadecane (S...	13.224	1057992	8.595 ug/ml
Spiked Amount 50.000		Recovery =	17.19%
Target Compounds			
10) T n-Eicosane (C20)	12.778	56749	0.375 ug/ml
13) T n-Docosane (C22)	13.974	33137	0.228 ug/ml
14) T n-Tetracosane (C24)	15.081	56925	0.399 ug/ml
15) T n-Hexacosane (C26)	16.100	62761	0.449 ug/ml
16) T n-Octacosane (C28)	17.053	105475	0.774 ug/ml
17) T n-Tricontane (C30)	17.936	151779	1.088 ug/ml
18) T n-Dotriacontane (C32)	18.766	109465	0.796 ug/ml
19) T n-Tetratriacontane (C34)	19.558	150820	1.123 ug/ml
20) T n-Hexatriacontane (C36)	20.296	69576	0.522 ug/ml
21) T n-Octatriacontane (C38)	21.014	93016	0.675 ug/ml
22) T n-Tetracontane (C40)	21.886	111383	0.789 ug/ml

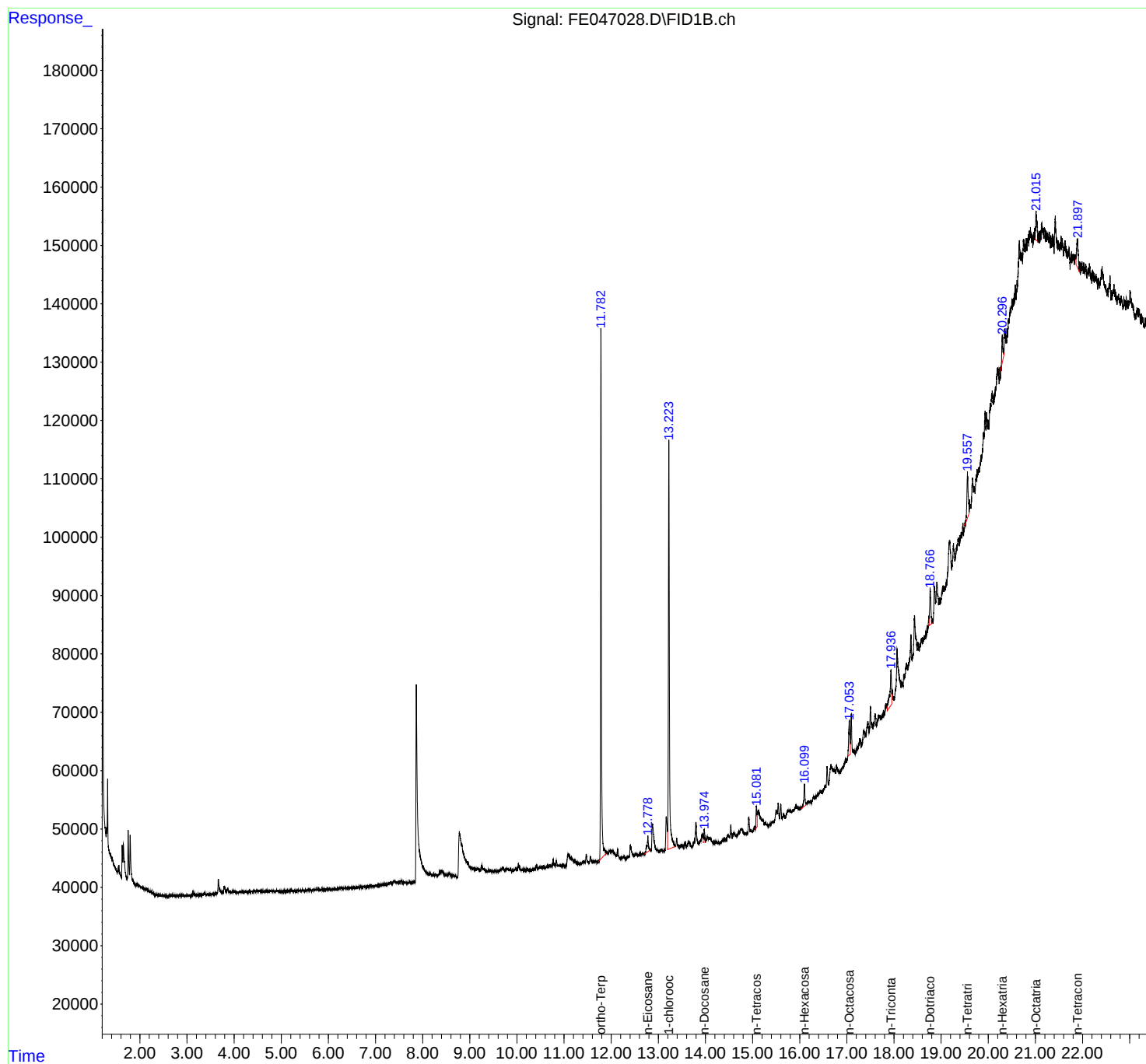
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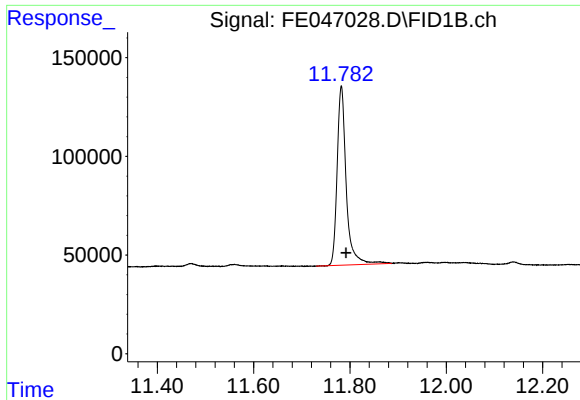
(m)=manual int.

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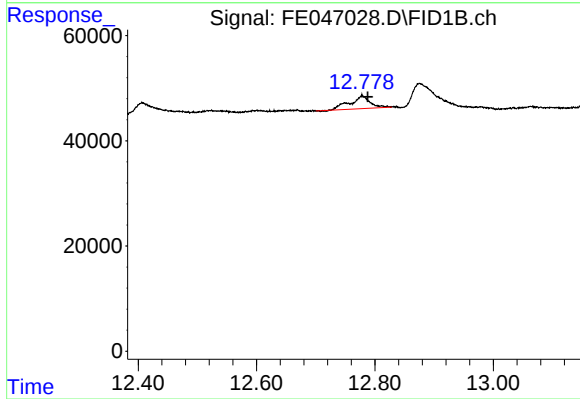
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





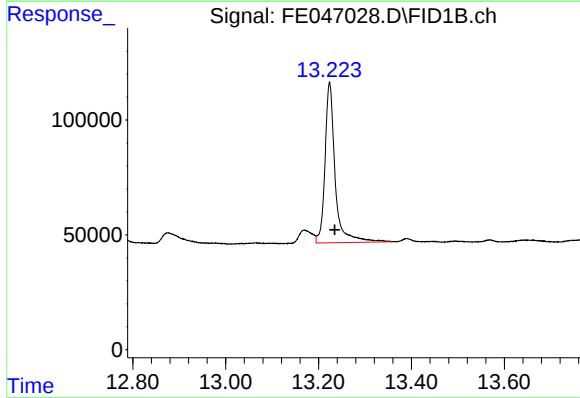
#9 ortho-Terphenyl (SURR)

R.T.: 11.782 min
Delta R.T.: -0.010 min
Response: 1194017
Conc: 7.27 ug/ml



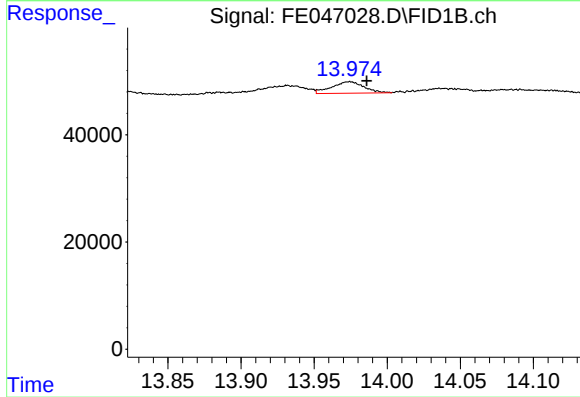
#10 n-Eicosane (C20)

R.T.: 12.778 min
Delta R.T.: -0.010 min
Response: 56749
Conc: 0.37 ug/ml



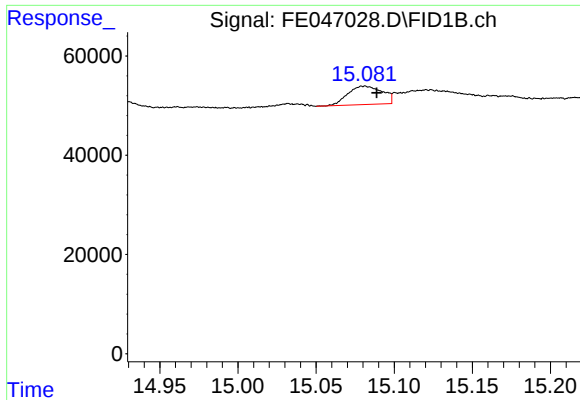
#12 1-chlorooctadecane (SURR)

R.T.: 13.224 min
Delta R.T.: -0.011 min
Response: 1057992
Conc: 8.59 ug/ml



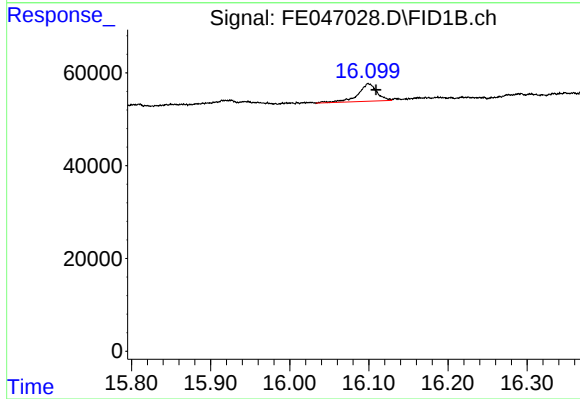
#13 n-Docosane (C22)

R.T.: 13.974 min
Delta R.T.: -0.012 min
Response: 33137
Conc: 0.23 ug/ml



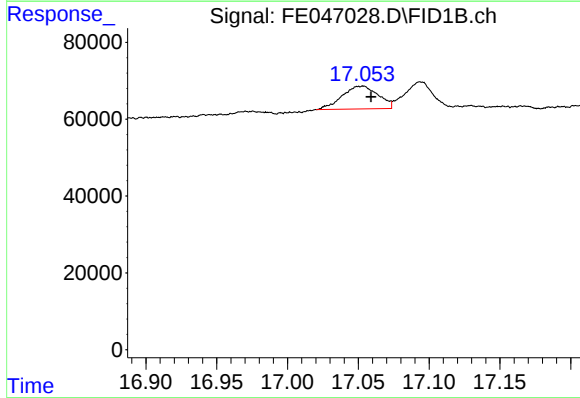
#14 n-Tetracosane (C24)

R.T.: 15.081 min
Delta R.T.: -0.008 min
Response: 56925
Conc: 0.40 ug/ml



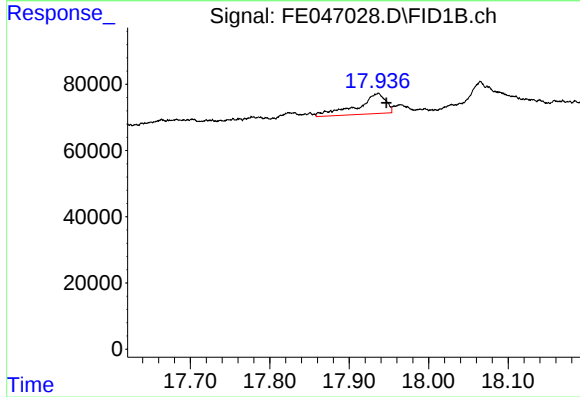
#15 n-Hexacosane (C26)

R.T.: 16.100 min
Delta R.T.: -0.010 min
Response: 62761
Conc: 0.45 ug/ml



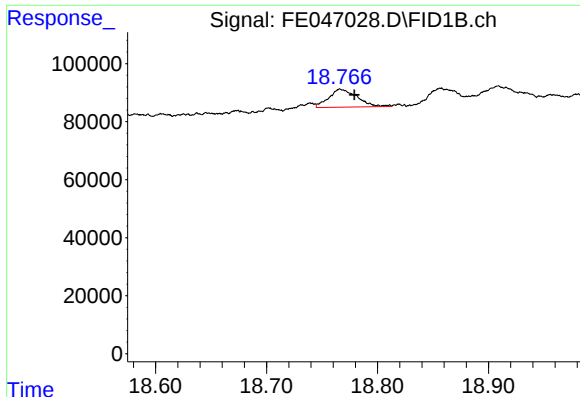
#16 n-Octacosane (C28)

R.T.: 17.053 min
Delta R.T.: -0.006 min
Response: 105475
Conc: 0.77 ug/ml



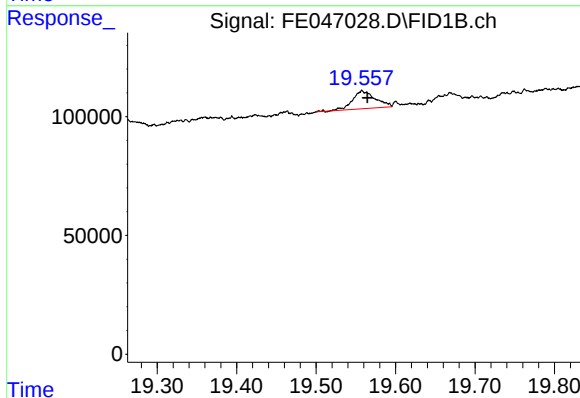
#17 n-Tricontane (C30)

R.T.: 17.936 min
Delta R.T.: -0.010 min
Response: 151779
Conc: 1.09 ug/ml



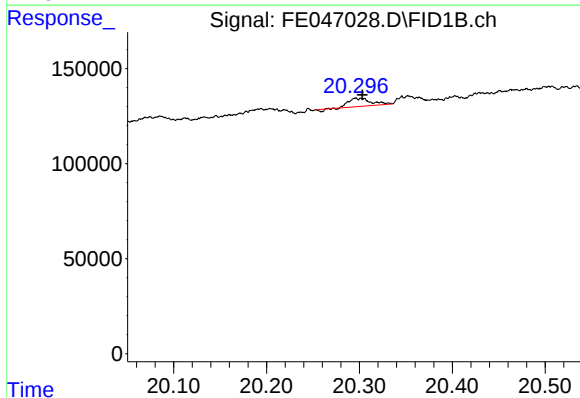
#18 n-Dotriacontane (C32)

R.T.: 18.766 min
Delta R.T.: -0.013 min
Response: 109465
Conc: 0.80 ug/ml



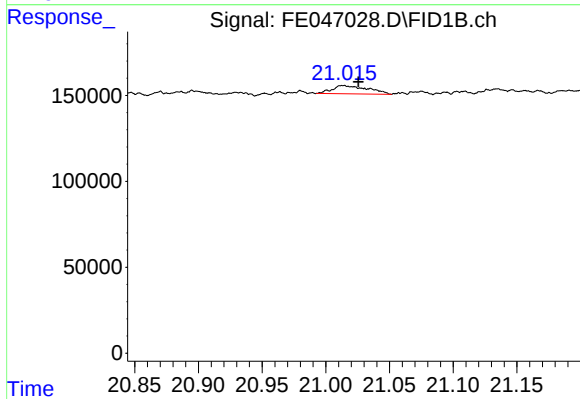
#19 n-Tetatriacontane (C34)

R.T.: 19.558 min
Delta R.T.: -0.007 min
Response: 150820
Conc: 1.12 ug/ml



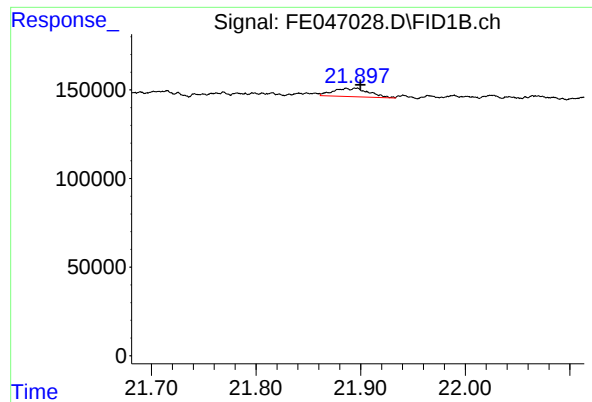
#20 n-Hexatriacontane (C36)

R.T.: 20.296 min
Delta R.T.: -0.008 min
Response: 69576
Conc: 0.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.014 min
Delta R.T.: -0.012 min
Response: 93016
Conc: 0.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.886 min
Delta R.T.: -0.013 min
Response: 111383
Conc: 0.79 ug/ml