

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030624AL\
 Data File : FE047117.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2024 14:42
 Operator : YP\AJ
 Sample : P1685-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 00:36:02 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	5462747	33.249 ug/ml
Spiked Amount 50.000		Recovery =	66.50%
12) S 1-chlorooctadecane (S...	13.223	4421191	35.916 ug/ml
Spiked Amount 50.000		Recovery =	71.83%
Target Compounds			
6) T n-Tetradecane (C14)	8.388	33508	0.217 ug/ml
10) T n-Eicosane (C20)	12.777	37644	0.249 ug/ml
13) T n-Docosane (C22)	13.973	24179	0.166 ug/ml
14) T n-Tetracosane (C24)	15.083	95340	0.668 ug/ml
15) T n-Hexacosane (C26)	16.093	107128	0.767 ug/ml
16) T n-Octacosane (C28)	17.049	78252	0.574 ug/ml
17) T n-Tricontane (C30)	17.936	110656	0.793 ug/ml
18) T n-Dotriacontane (C32)	18.767	129576	0.942 ug/ml
19) T n-Tetratriacontane (C34)	19.555	64641	0.481 ug/ml
20) T n-Hexatriacontane (C36)	20.292	47018	0.353 ug/ml
21) T n-Octatriacontane (C38)	21.012	105305	0.764 ug/ml

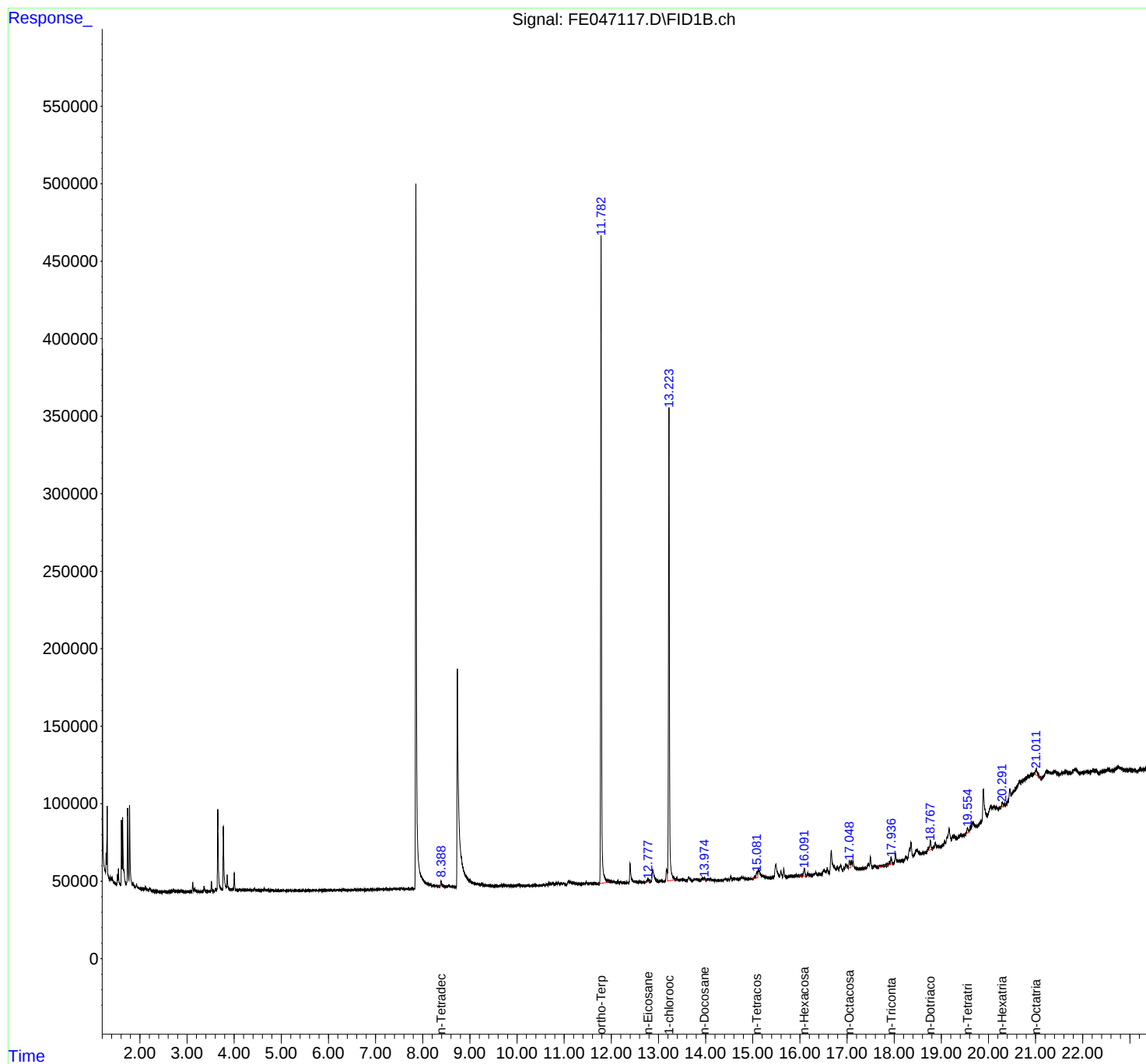
(f)=RT Delta > 1/2 Window

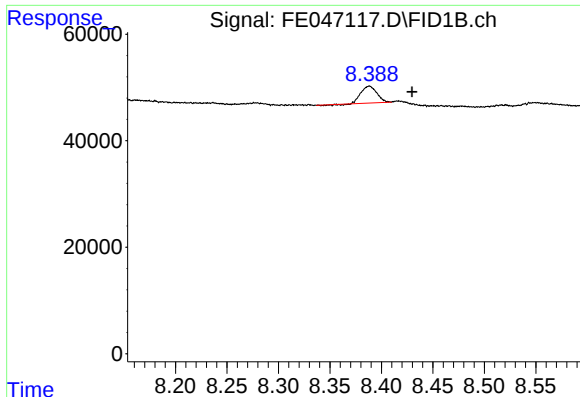
(m)=manual int.

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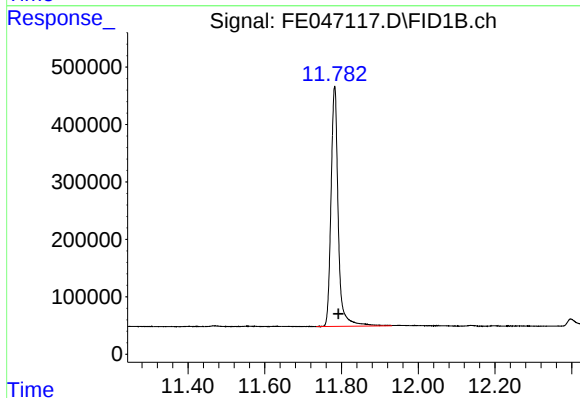
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Signal Info : 20M x 0.18mm x 0.18um





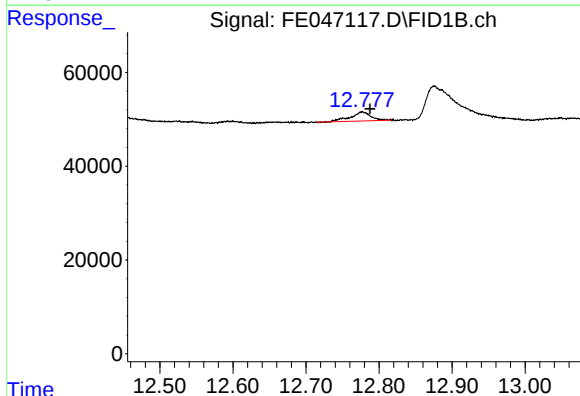
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: -0.041 min
Response: 33508
Conc: 0.22 ug/ml



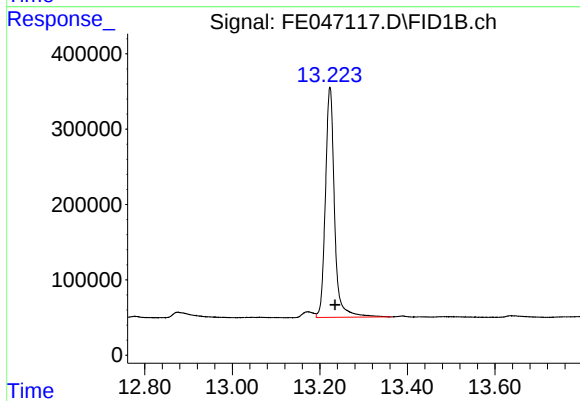
#9 ortho-Terphenyl (SURR)

R.T.: 11.782 min
Delta R.T.: -0.010 min
Response: 5462747
Conc: 33.25 ug/ml



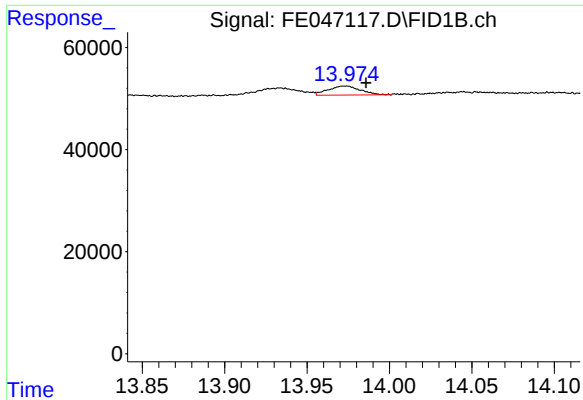
#10 n-Eicosane (C20)

R.T.: 12.777 min
Delta R.T.: -0.011 min
Response: 37644
Conc: 0.25 ug/ml



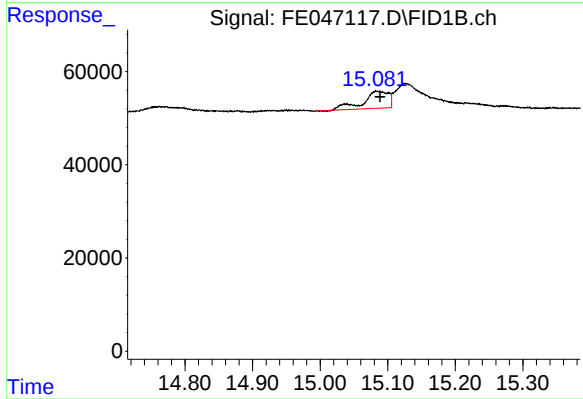
#12 1-chlorooctadecane (SURR)

R.T.: 13.223 min
Delta R.T.: -0.012 min
Response: 4421191
Conc: 35.92 ug/ml



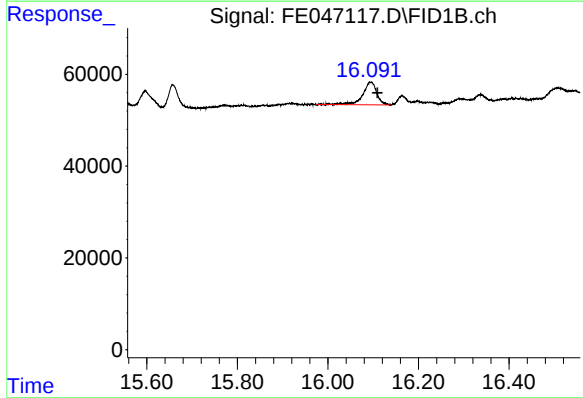
#13 n-Docosane (C22)

R.T.: 13.973 min
Delta R.T.: -0.013 min
Response: 24179
Conc: 0.17 ug/ml



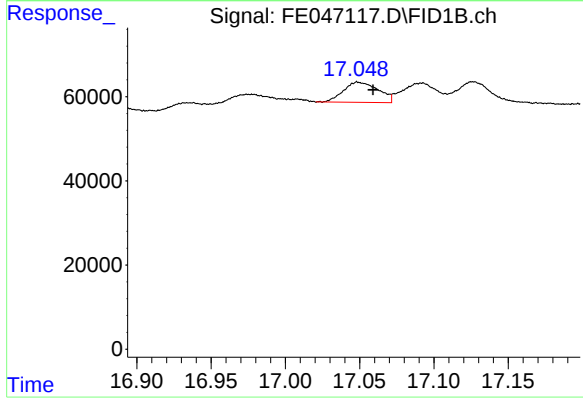
#14 n-Tetracosane (C24)

R.T.: 15.083 min
Delta R.T.: -0.005 min
Response: 95340
Conc: 0.67 ug/ml



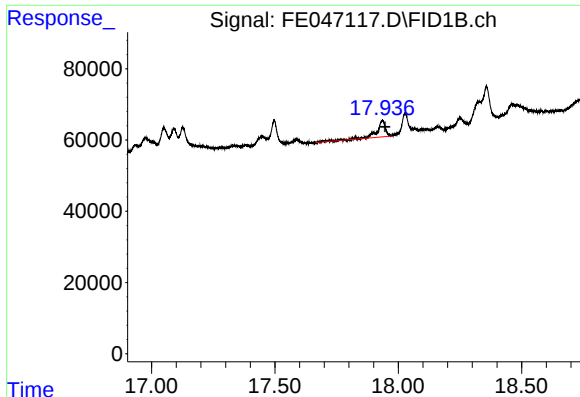
#15 n-Hexacosane (C26)

R.T.: 16.093 min
Delta R.T.: -0.016 min
Response: 107128
Conc: 0.77 ug/ml



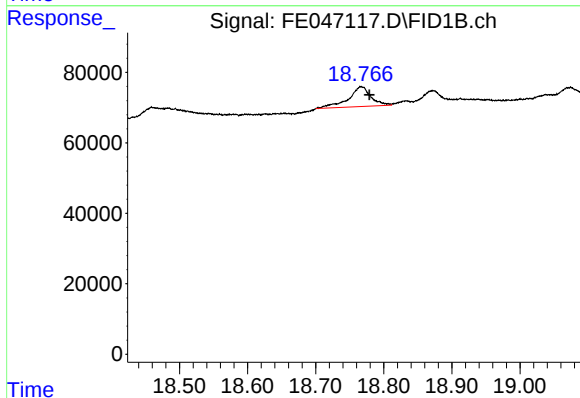
#16 n-Octacosane (C28)

R.T.: 17.049 min
Delta R.T.: -0.010 min
Response: 78252
Conc: 0.57 ug/ml



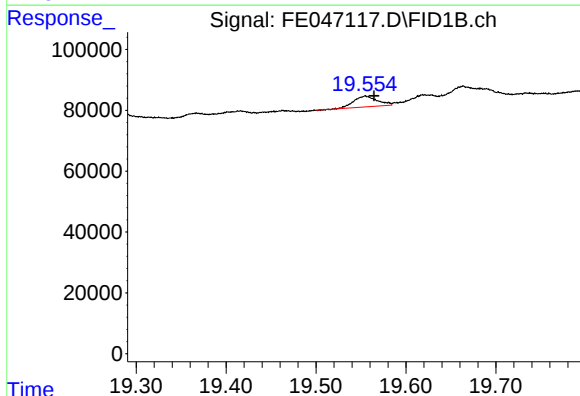
#17 n-Tricontane (C30)

R.T.: 17.936 min
Delta R.T.: -0.010 min
Response: 110656
Conc: 0.79 ug/ml



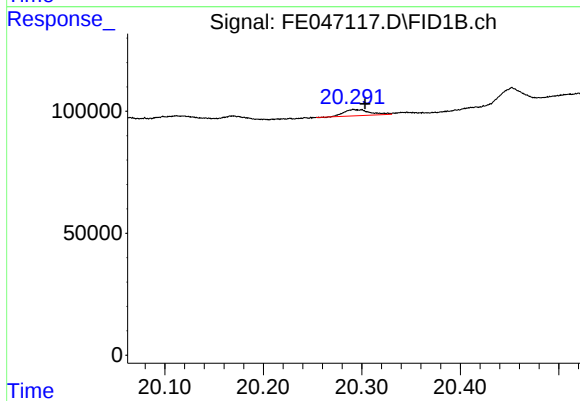
#18 n-Dotriacontane (C32)

R.T.: 18.767 min
Delta R.T.: -0.013 min
Response: 129576
Conc: 0.94 ug/ml



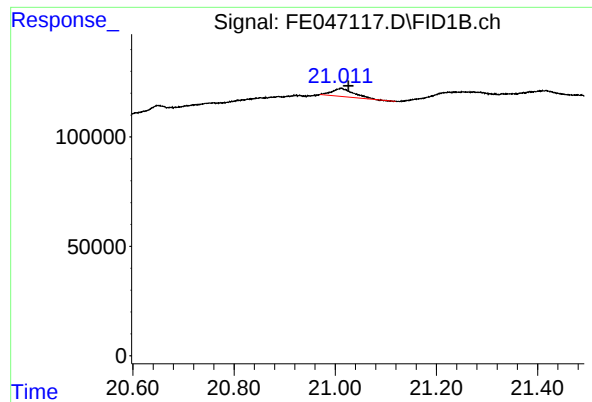
#19 n-Tetratriacontane (C34)

R.T.: 19.555 min
Delta R.T.: -0.009 min
Response: 64641
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.292 min
Delta R.T.: -0.011 min
Response: 47018
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.012 min
Delta R.T.: -0.013 min
Response: 105305
Conc: 0.76 ug/ml