

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022124AL\
 Data File : FE046873.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2024 16:16
 Operator : YP\AJ
 Sample : P1537-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 00:46:27 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)	11.792	4887930	29.750 ug/ml
Spiked Amount 50.000		Recovery =	59.50%
12) S 1-chlorooctadecane (S...	13.233	3877549	31.499 ug/ml
Spiked Amount 50.000		Recovery =	63.00%
Target Compounds			
8) T n-Octadecane (C18)	11.478	39560	0.248 ug/ml
10) T n-Eicosane (C20)	12.786	63160	0.417 ug/ml
11) T n-Heneicosane (C21)	13.398	28485	0.192 ug/ml
13) T n-Docosane (C22)	13.983	42727	0.294 ug/ml
14) T n-Tetracosane (C24)	15.089	77965	0.546 ug/ml
15) T n-Hexacosane (C26)	16.107	58049	0.415 ug/ml
16) T n-Octacosane (C28)	17.065	157443	1.156 ug/ml
17) T n-Tricontane (C30)	17.938	137221	0.984 ug/ml
18) T n-Dotriacontane (C32)	18.779	106858	0.777 ug/ml
19) T n-Tetratriacontane (C34)	19.580	102962	0.766 ug/ml
20) T n-Hexatriacontane (C36)	20.303	98370	0.739 ug/ml
21) T n-Octatriacontane (C38)	21.029	109347	0.794 ug/ml
22) T n-Tetracontane (C40)	21.903	123434	0.875 ug/ml

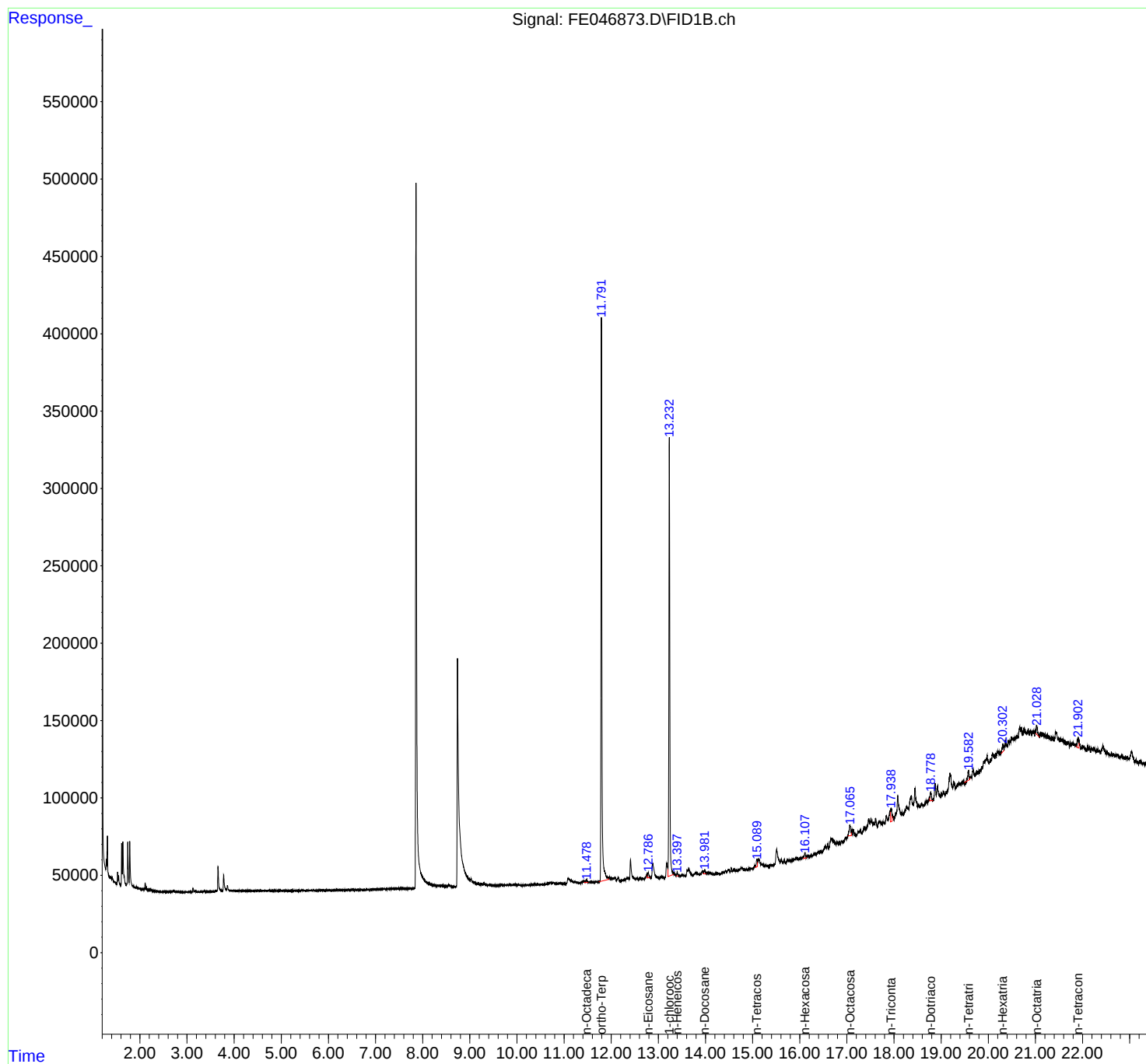
(f)=RT Delta > 1/2 Window

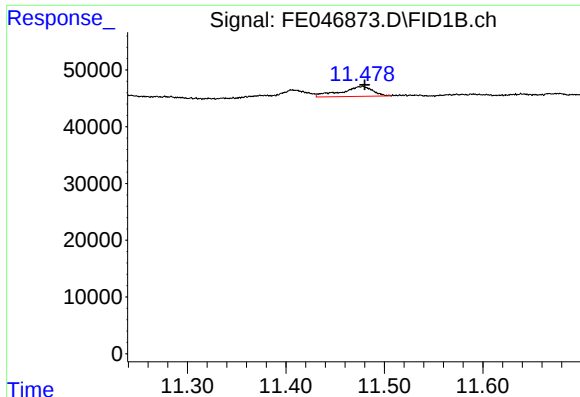
(m)=manual int.

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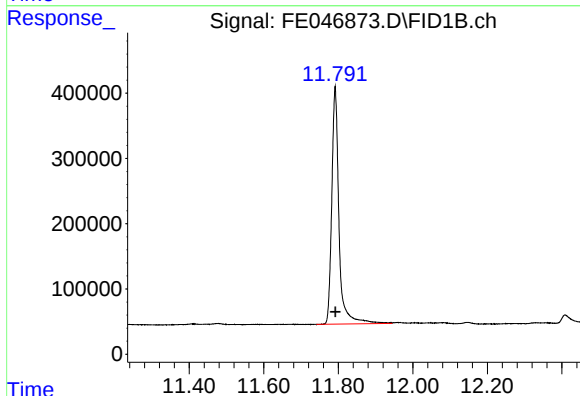
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





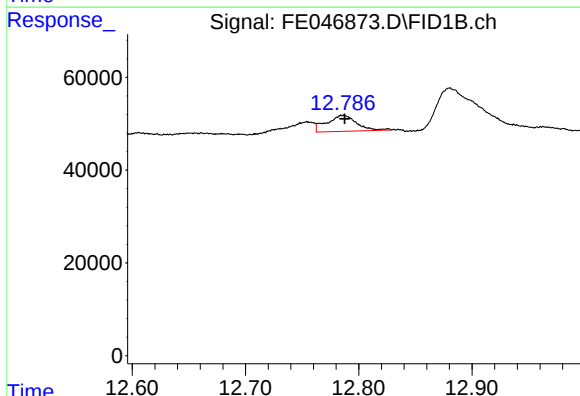
#8 n-Octadecane (C18)

R.T.: 11.478 min
Delta R.T.: -0.002 min
Response: 39560
Conc: 0.25 ug/ml



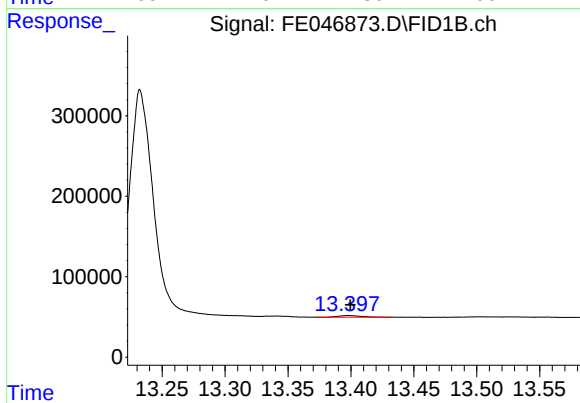
#9 ortho-Terphenyl (SURR)

R.T.: 11.792 min
Delta R.T.: 0.000 min
Response: 4887930
Conc: 29.75 ug/ml



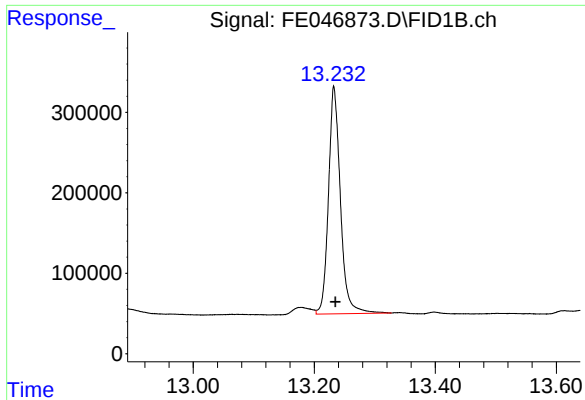
#10 n-Eicosane (C20)

R.T.: 12.786 min
Delta R.T.: -0.002 min
Response: 63160
Conc: 0.42 ug/ml



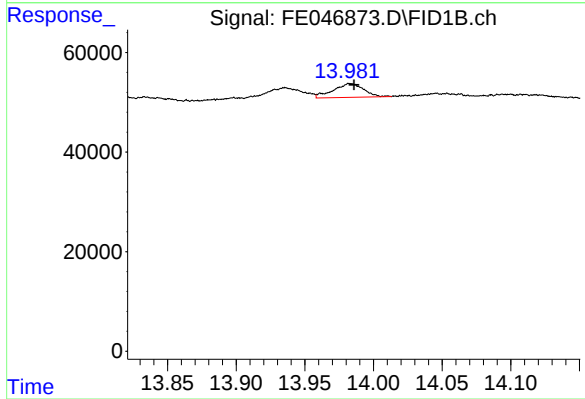
#11 n-Heneicosane (C21)

R.T.: 13.398 min
Delta R.T.: -0.002 min
Response: 28485
Conc: 0.19 ug/ml



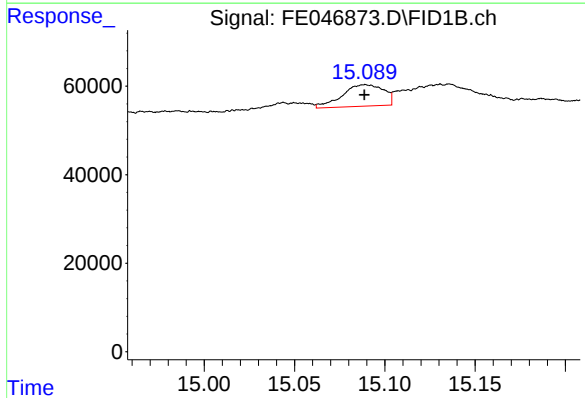
#12 1-chlorooctadecane (SURR)

R.T.: 13.233 min
Delta R.T.: -0.002 min
Response: 3877549
Conc: 31.50 ug/ml



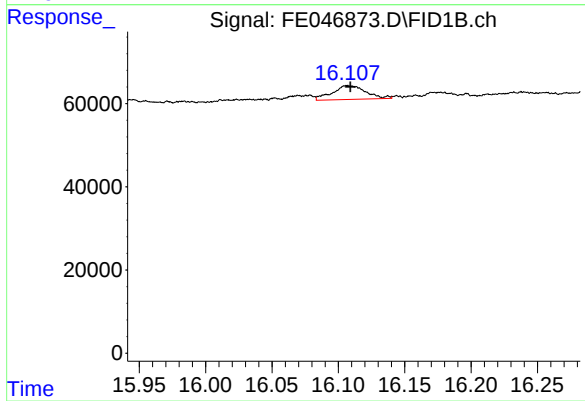
#13 n-Docosane (C22)

R.T.: 13.983 min
Delta R.T.: -0.003 min
Response: 42727
Conc: 0.29 ug/ml



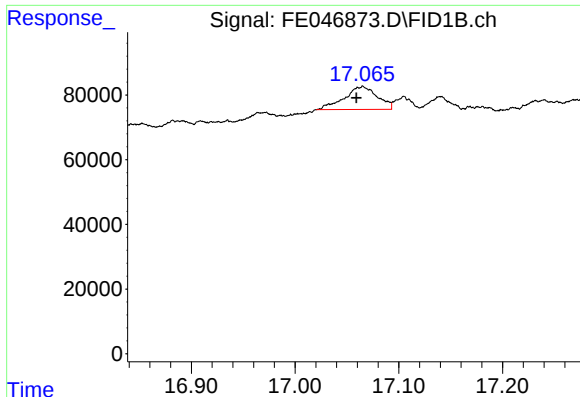
#14 n-Tetracosane (C24)

R.T.: 15.089 min
Delta R.T.: 0.000 min
Response: 77965
Conc: 0.55 ug/ml



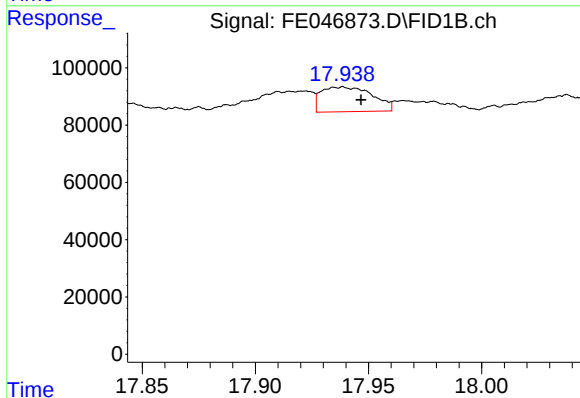
#15 n-Hexacosane (C26)

R.T.: 16.107 min
Delta R.T.: -0.002 min
Response: 58049
Conc: 0.42 ug/ml



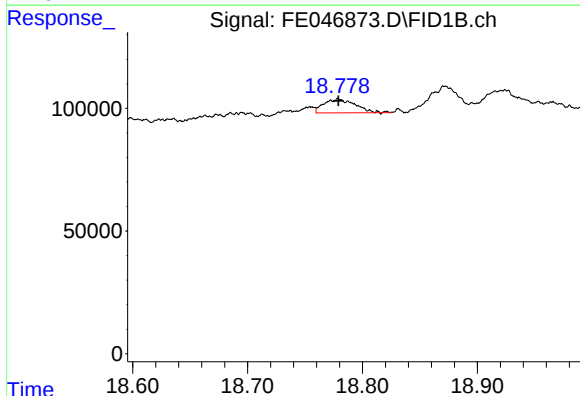
#16 n-Octacosane (C28)

R.T.: 17.065 min
Delta R.T.: 0.006 min
Response: 157443
Conc: 1.16 ug/ml



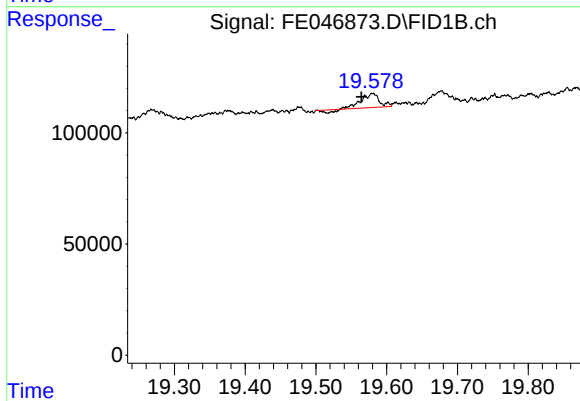
#17 n-Tricontane (C30)

R.T.: 17.938 min
Delta R.T.: -0.008 min
Response: 137221
Conc: 0.98 ug/ml



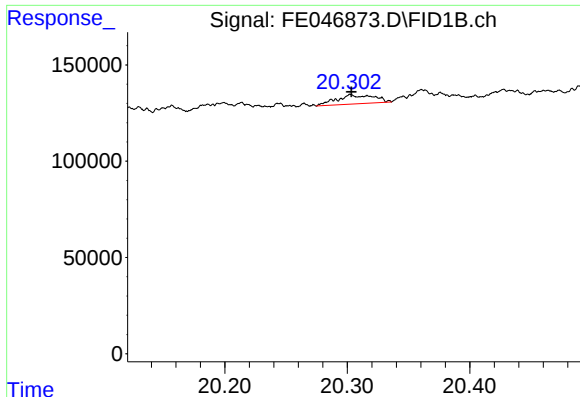
#18 n-Dotriacontane (C32)

R.T.: 18.779 min
Delta R.T.: 0.000 min
Response: 106858
Conc: 0.78 ug/ml



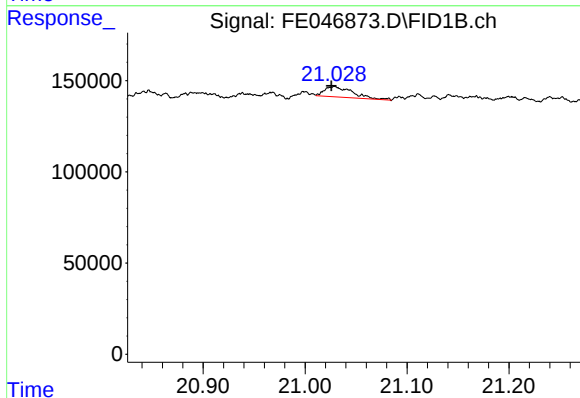
#19 n-Tetratriacontane (C34)

R.T.: 19.580 min
Delta R.T.: 0.016 min
Response: 102962
Conc: 0.77 ug/ml



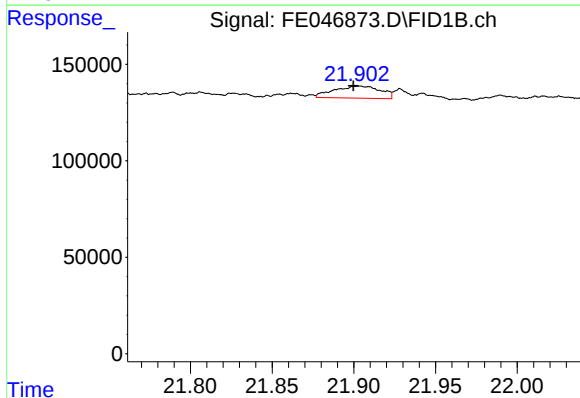
#20 n-Hexatriacontane (C36)

R.T.: 20.303 min
Delta R.T.: 0.000 min
Response: 98370
Conc: 0.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.029 min
Delta R.T.: 0.003 min
Response: 109347
Conc: 0.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.903 min
Delta R.T.: 0.003 min
Response: 123434
Conc: 0.87 ug/ml