

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031824AL\
 Data File : FE047192.D
 Signal(s) : FID1B.ch
 Acq On : 18 Mar 2024 08:19
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 12:33:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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			
12) S 1-chlorooctadecane (S...	13.383	94192	0.739 ug/ml
Spiked Amount 50.000		Recovery =	1.48%
Target Compounds			
10) T n-Eicosane (C20)	12.984	253542	1.650 ug/ml
11) T n-Heneicosane (C21)	13.560	126591	0.837 ug/ml
13) T n-Docosane (C22)	14.126	83348	0.554 ug/ml
14) T n-Tetracosane (C24)	15.253	294649	1.973 ug/ml
15) T n-Hexacosane (C26)	16.278	77155	0.530 ug/ml
16) T n-Octacosane (C28)	17.224	61057	0.433 ug/ml
17) T n-Tricontane (C30)	18.114	42381	0.300 ug/ml
18) T n-Dotriacontane (C32)	18.967	400892	2.907 ug/ml
19) T n-Tetratriacontane (C34)	19.721	109665	0.840 ug/ml
20) T n-Hexatriacontane (C36)	20.459	144693	1.161 ug/ml
21) T n-Octatriacontane (C38)	21.203	88374	0.712 ug/ml
22) T n-Tetracontane (C40)	22.130	52196	0.444 ug/ml

(f)=RT Delta > 1/2 Window

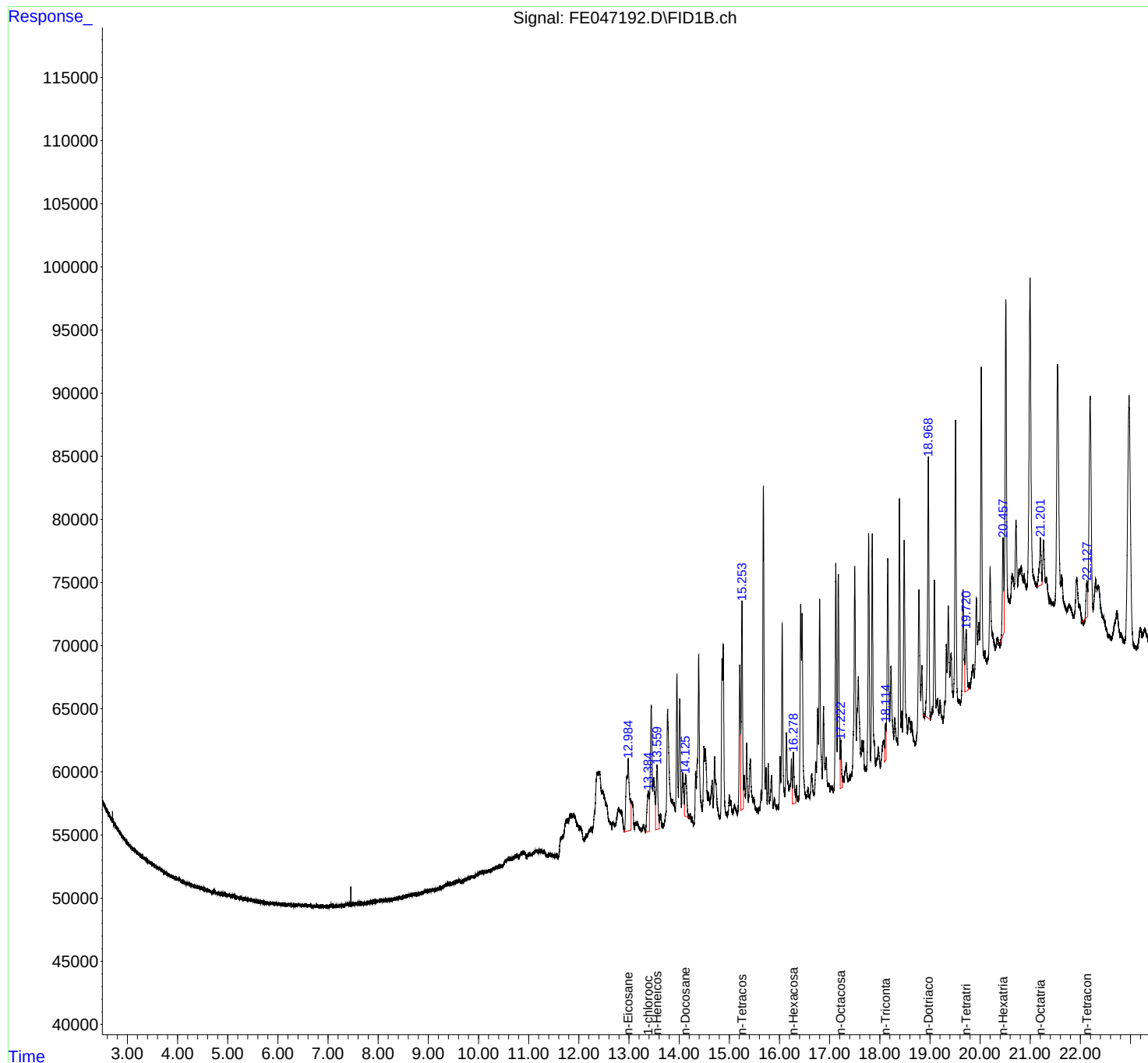
(m)=manual int.

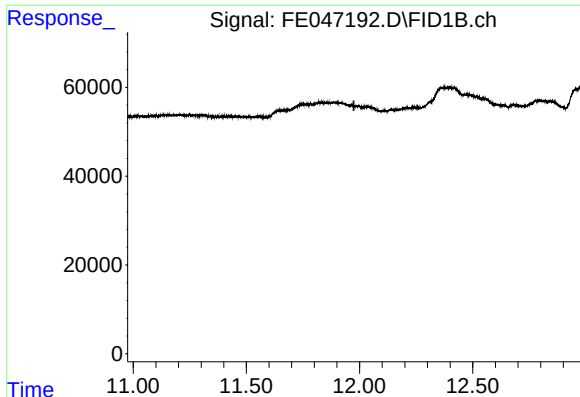
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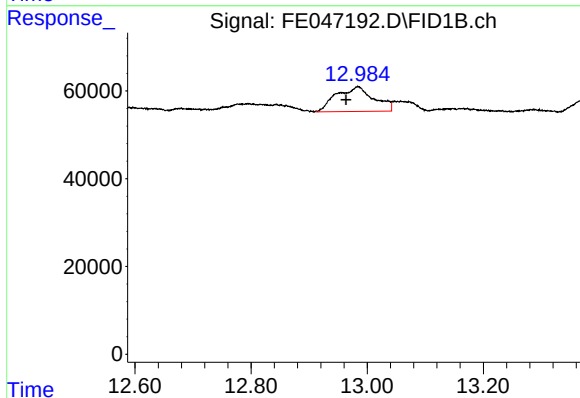




#9 ortho-Terphenyl (SURR)

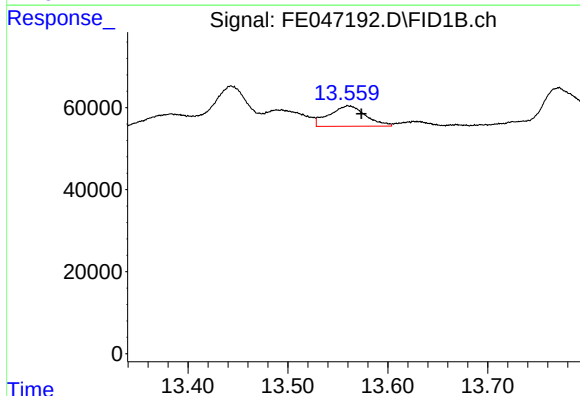
R.T.: 0.000 min
Exp R.T.: 11.975 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



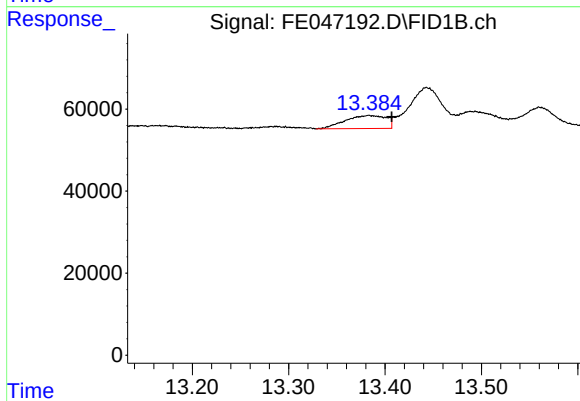
#10 n-Eicosane (C20)

R.T.: 12.984 min
Delta R.T.: 0.021 min
Response: 253542
Conc: 1.65 ug/ml



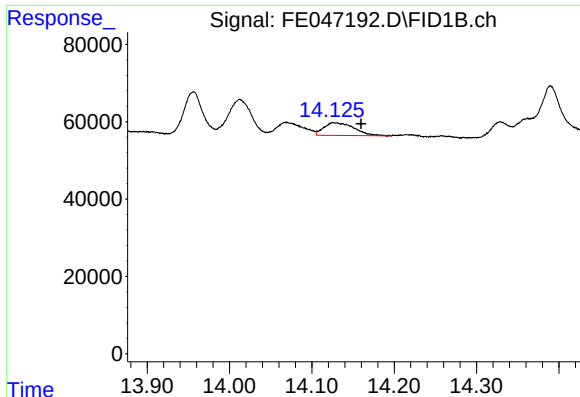
#11 n-Heneicosane (C21)

R.T.: 13.560 min
Delta R.T.: -0.013 min
Response: 126591
Conc: 0.84 ug/ml



#12 1-chlorooctadecane (SURR)

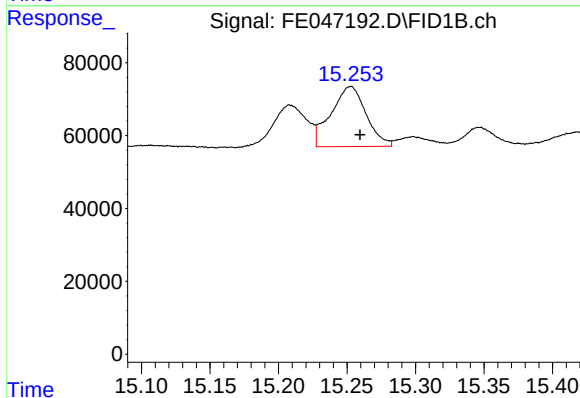
R.T.: 13.383 min
Delta R.T.: -0.024 min
Response: 94192
Conc: 0.74 ug/ml



#13 n-Docosane (C22)

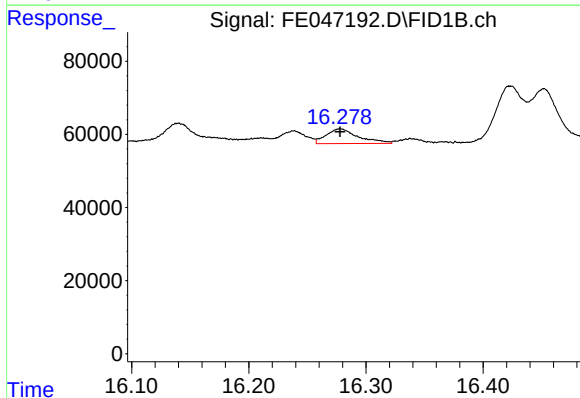
R.T.: 14.126 min
Delta R.T.: -0.034 min
Response: 83348
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



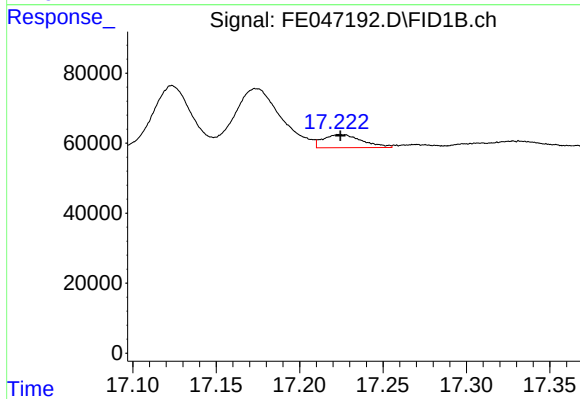
#14 n-Tetracosane (C24)

R.T.: 15.253 min
Delta R.T.: -0.007 min
Response: 294649
Conc: 1.97 ug/ml



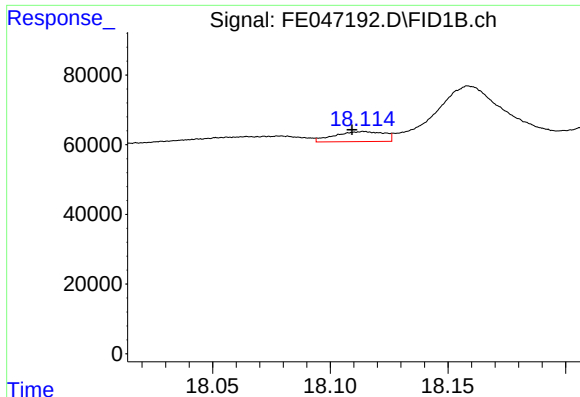
#15 n-Hexacosane (C26)

R.T.: 16.278 min
Delta R.T.: 0.000 min
Response: 77155
Conc: 0.53 ug/ml



#16 n-Octacosane (C28)

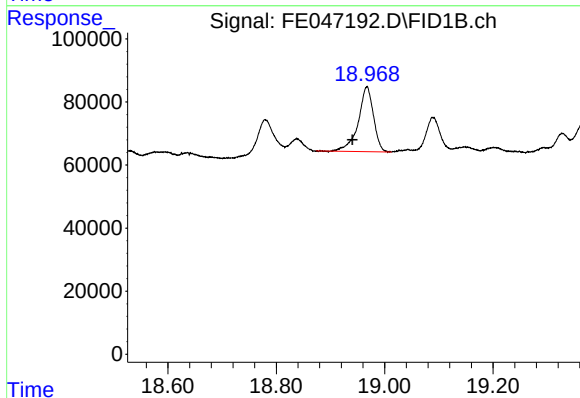
R.T.: 17.224 min
Delta R.T.: 0.000 min
Response: 61057
Conc: 0.43 ug/ml



#17 n-Tricontane (C30)

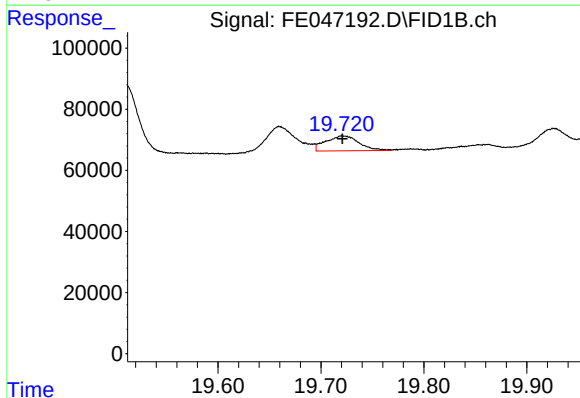
R.T.: 18.114 min
Delta R.T.: 0.005 min
Response: 42381
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



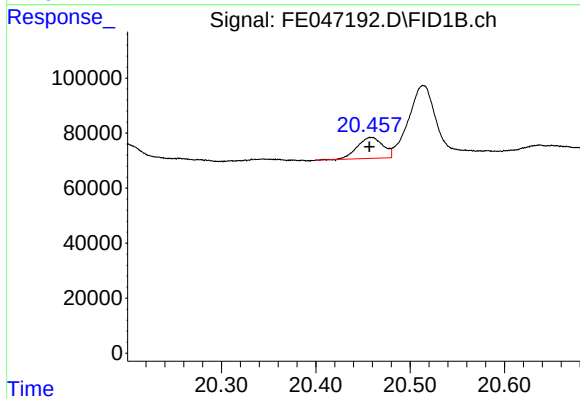
#18 n-Dotriacontane (C32)

R.T.: 18.967 min
Delta R.T.: 0.027 min
Response: 400892
Conc: 2.91 ug/ml



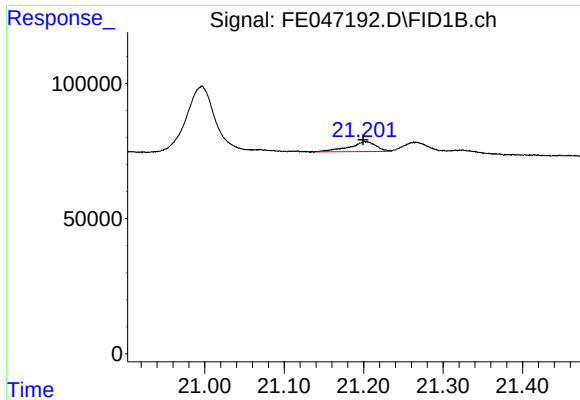
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: 0.000 min
Response: 109665
Conc: 0.84 ug/ml



#20 n-Hexatriacontane (C36)

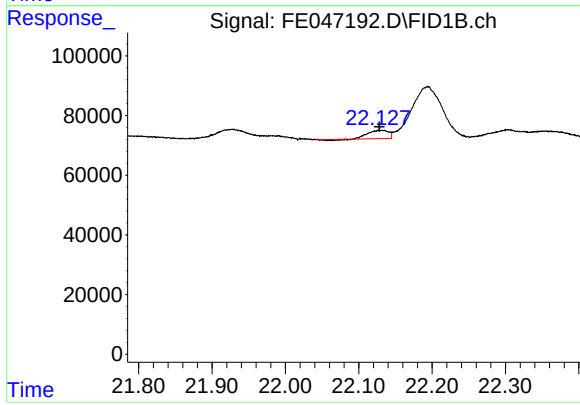
R.T.: 20.459 min
Delta R.T.: 0.002 min
Response: 144693
Conc: 1.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.203 min
Delta R.T.: 0.003 min
Response: 88374
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.130 min
Delta R.T.: 0.002 min
Response: 52196
Conc: 0.44 ug/ml