

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041723AL\
 Data File : FE041375.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2023 08:07
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 01:01:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 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)	11.898	672897	3.580 ug/ml
Spiked Amount 50.000		Recovery =	7.16%
12) S 1-chlorooctadecane (S...	13.282	331537	2.304 ug/ml
Spiked Amount 50.000		Recovery =	4.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.511	147753	0.847 ug/ml
10) T n-Eicosane (C20)	12.878	349640	2.050 ug/ml
11) T n-Heneicosane (C21)	13.438	1022089	6.041 ug/ml
13) T n-Docosane (C22)	14.025	1249627	7.551 ug/ml
14) T n-Tetracosane (C24)	15.178	154921	0.958 ug/ml
15) T n-Hexacosane (C26)	16.160	700357	4.518 ug/ml
16) T n-Octacosane (C28)	17.113	558876	3.648 ug/ml
17) T n-Tricontane (C30)	18.003	389358	2.547 ug/ml
18) T n-Dotriacontane (C32)	18.844	865366	5.543 ug/ml
19) T n-Tetratriacontane (C34)	19.622	464010	2.994 ug/ml
20) T n-Hexatriacontane (C36)	20.373	308541	2.031 ug/ml
21) T n-Octatriacontane (C38)	21.092	87764	0.562 ug/ml
22) T n-Tetracontane (C40)	22.016	407418	2.553 ug/ml

(f)=RT Delta > 1/2 Window

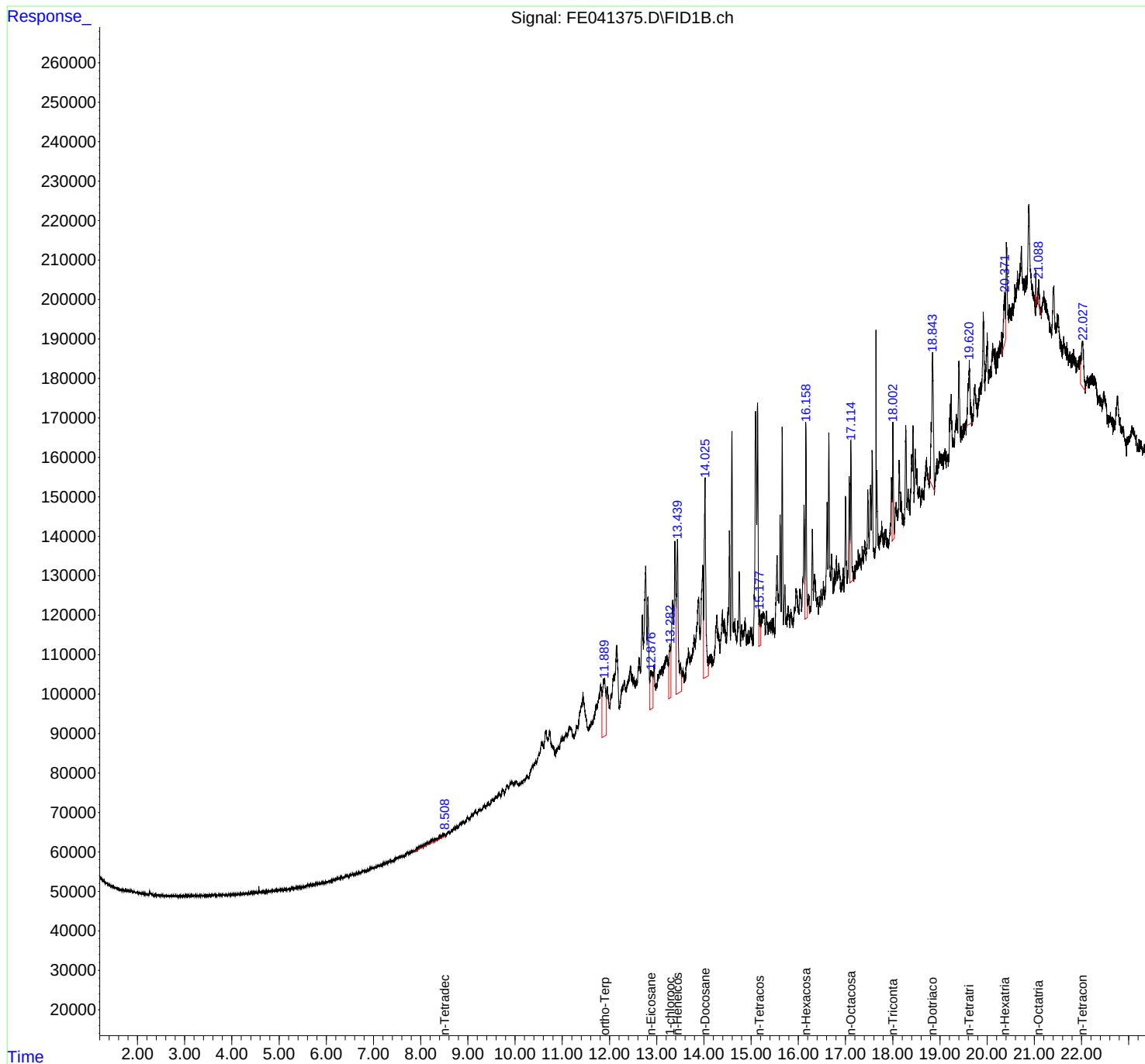
(m)=manual int.

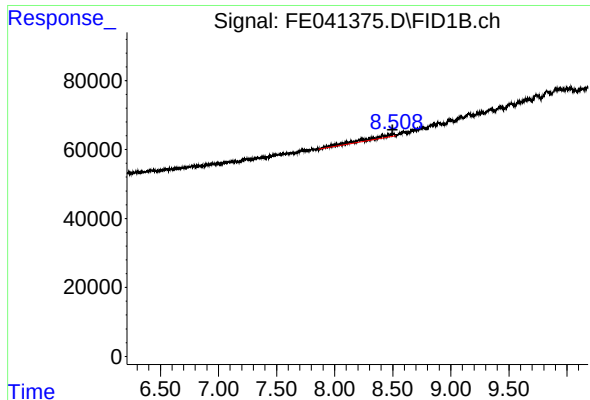
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041723AL\
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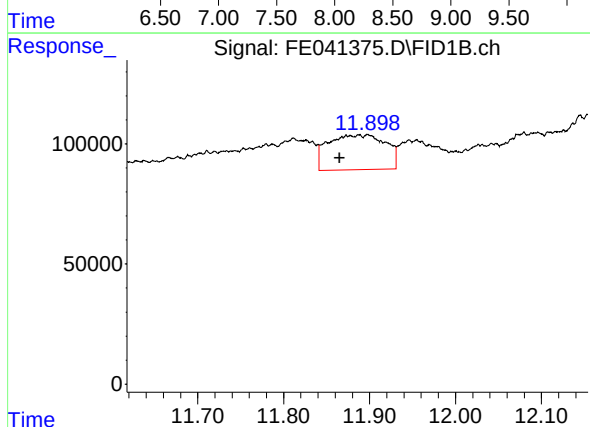




#6 n-Tetradecane (C14)

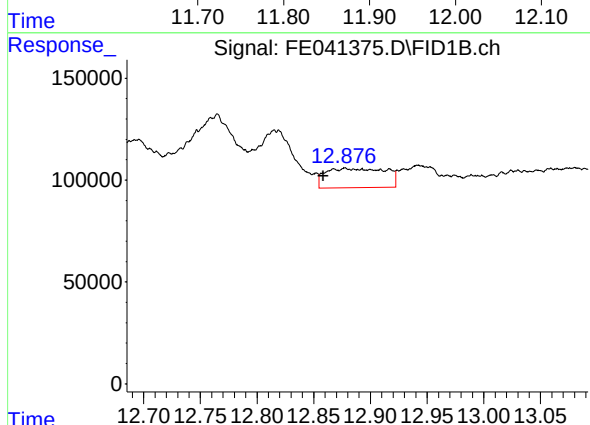
R.T.: 8.511 min
Delta R.T.: 0.010 min
Response: 147753
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



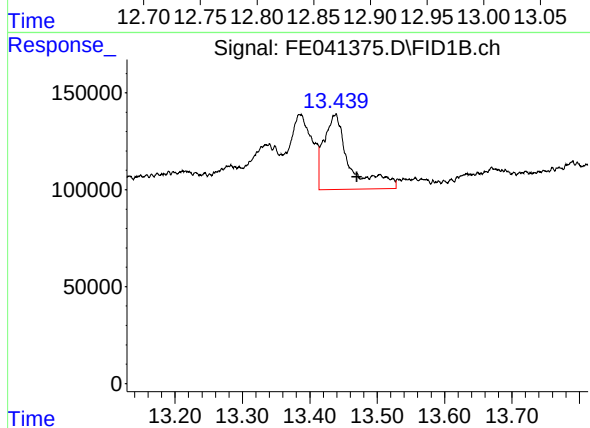
#9 ortho-Terphenyl (SURR)

R.T.: 11.898 min
Delta R.T.: 0.033 min
Response: 672897
Conc: 3.58 ug/ml



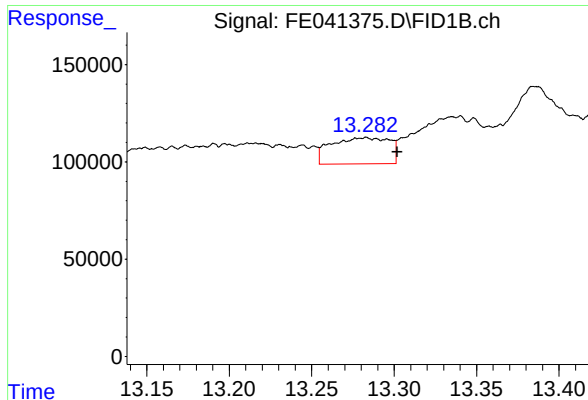
#10 n-Eicosane (C20)

R.T.: 12.878 min
Delta R.T.: 0.020 min
Response: 349640
Conc: 2.05 ug/ml



#11 n-Heneicosane (C21)

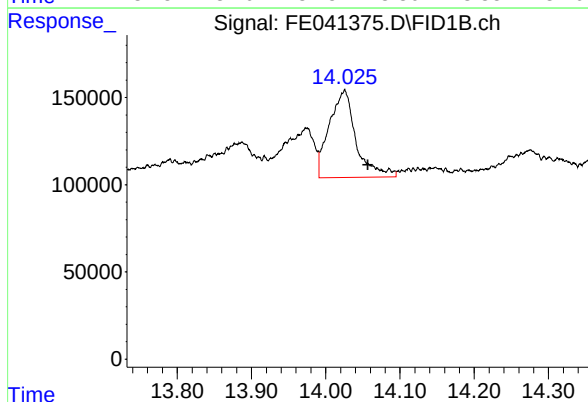
R.T.: 13.438 min
Delta R.T.: -0.032 min
Response: 1022089
Conc: 6.04 ug/ml



#12 1-chlorooctadecane (SURR)

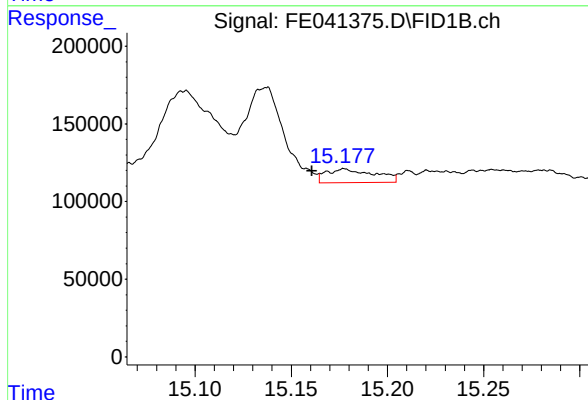
R.T.: 13.282 min
Delta R.T.: -0.020 min
Response: 331537
Conc: 2.30 ug/ml

Instrument :
FID_E
ClientSampleId :



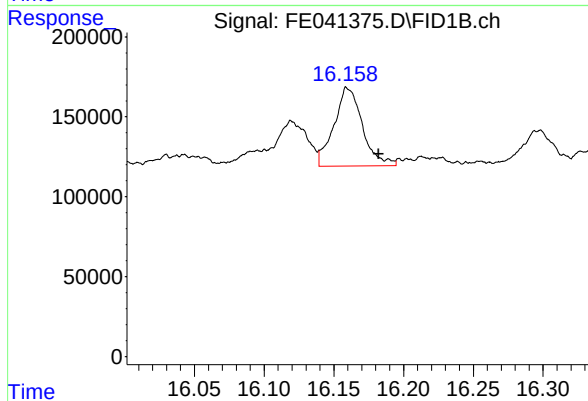
#13 n-Docosane (C22)

R.T.: 14.025 min
Delta R.T.: -0.032 min
Response: 1249627
Conc: 7.55 ug/ml



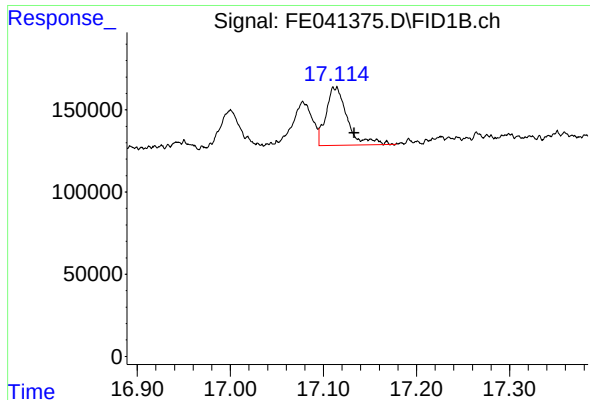
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: 0.017 min
Response: 154921
Conc: 0.96 ug/ml



#15 n-Hexacosane (C26)

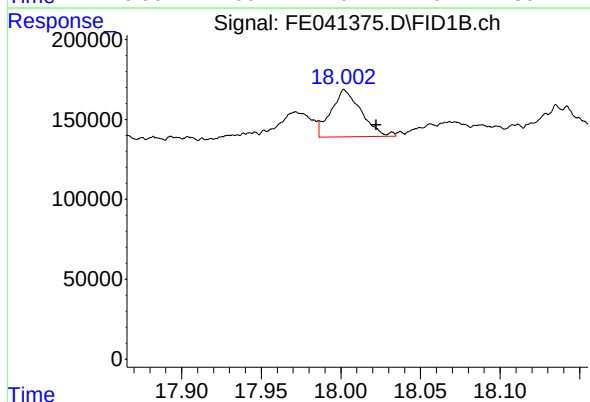
R.T.: 16.160 min
Delta R.T.: -0.022 min
Response: 700357
Conc: 4.52 ug/ml



#16 n-Octacosane (C28)

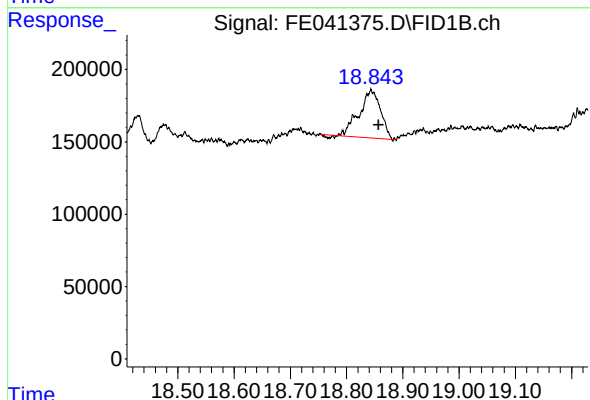
R.T.: 17.113 min
Delta R.T.: -0.020 min
Response: 558876
Conc: 3.65 ug/ml

Instrument :
FID_E
ClientSampleId :



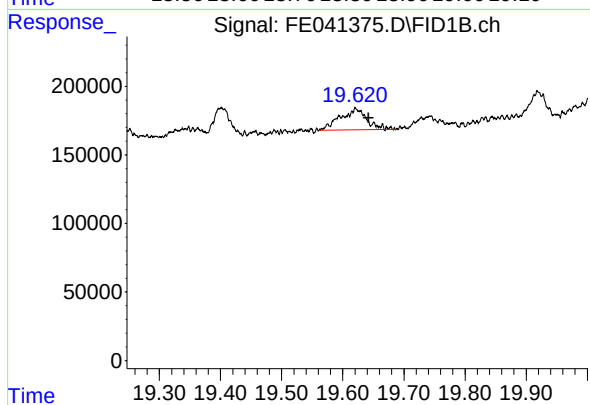
#17 n-Tricontane (C30)

R.T.: 18.003 min
Delta R.T.: -0.020 min
Response: 389358
Conc: 2.55 ug/ml



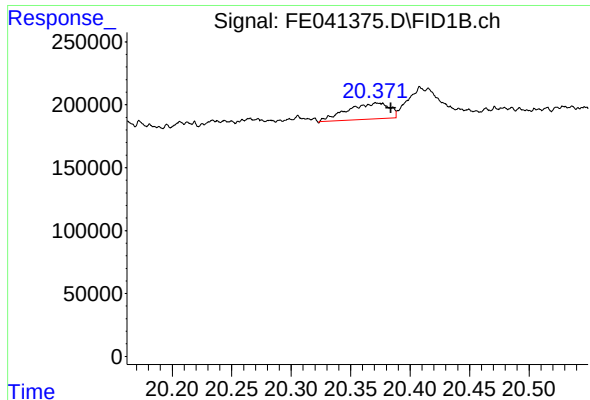
#18 n-Dotriacontane (C32)

R.T.: 18.844 min
Delta R.T.: -0.012 min
Response: 865366
Conc: 5.54 ug/ml



#19 n-Tetratriacontane (C34)

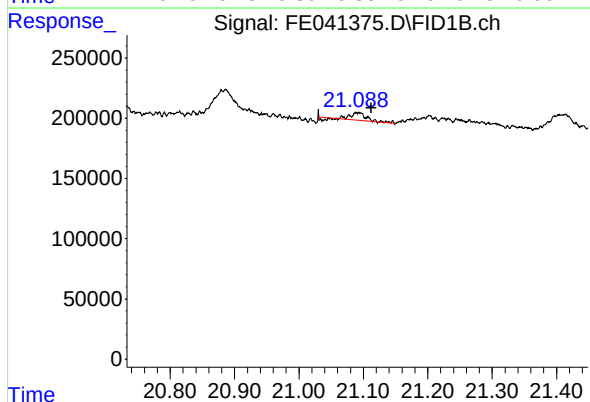
R.T.: 19.622 min
Delta R.T.: -0.021 min
Response: 464010
Conc: 2.99 ug/ml



#20 n-Hexatriacontane (C36)

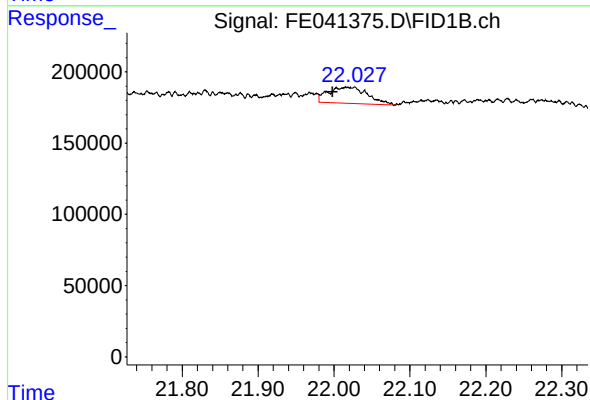
R.T.: 20.373 min
Delta R.T.: -0.011 min
Response: 308541
Conc: 2.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.092 min
Delta R.T.: -0.020 min
Response: 87764
Conc: 0.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.016 min
Delta R.T.: 0.018 min
Response: 407418
Conc: 2.55 ug/ml