

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090222AL\
 Data File : FE037406.D
 Signal(s) : FID1B.ch
 Acq On : 02 Sep 2022 17:58
 Operator : YP\AJ
 Sample : N4486-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 00:55:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 2022
 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)	11.640	5083453	30.081 ug/ml
Spiked Amount 50.000		Recovery =	60.16%
12) S 1-chlorooctadecane (S...	13.062	3748916	29.129 ug/ml
Spiked Amount 50.000		Recovery =	58.26%
Target Compounds			
10) T n-Eicosane (C20)	12.618	101530	0.642 ug/ml
11) T n-Heneicosane (C21)	13.224	154456	0.979 ug/ml
13) T n-Docosane (C22)	13.852	197118	1.266 ug/ml
14) T n-Tetracosane (C24)	14.906	12061	0.080 ug/ml
15) T n-Hexacosane (C26)	15.924	51295	0.354 ug/ml
16) T n-Octacosane (C28)	16.867	124526	0.899 ug/ml
17) T n-Tricontane (C30)	17.749	267386	1.966 ug/ml
18) T n-Dotriacontane (C32)	18.573	485798	3.638 ug/ml
19) T n-Tetratriacontane (C34)	19.388	833471	6.587 ug/ml
20) T n-Hexatriacontane (C36)	20.094	52127	0.405 ug/ml
21) T n-Octatriacontane (C38)	20.793	144448	1.161 ug/ml
22) T n-Tetracontane (C40)	21.567	172640	1.339 ug/ml

(f)=RT Delta > 1/2 Window

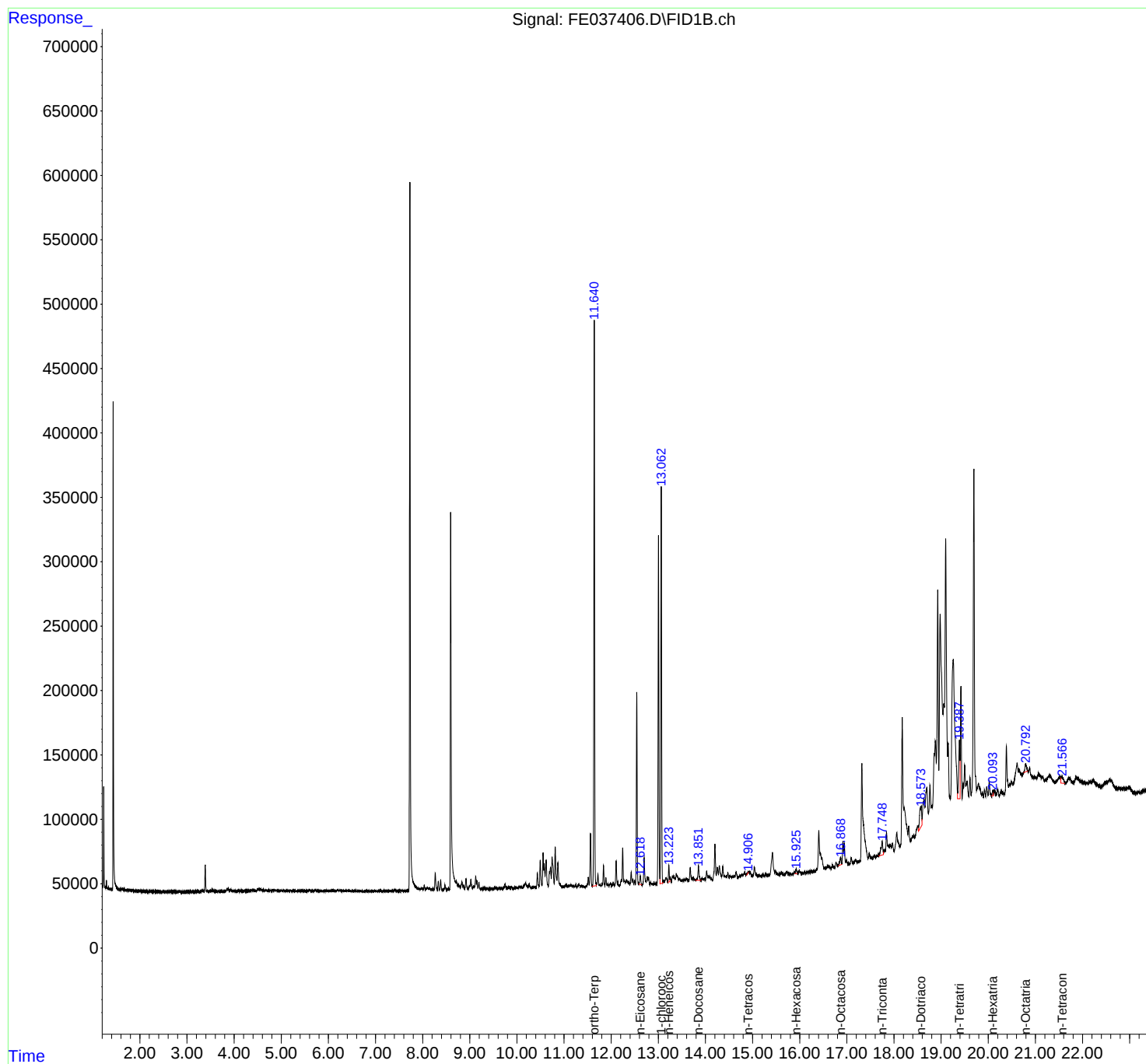
(m)=manual int.

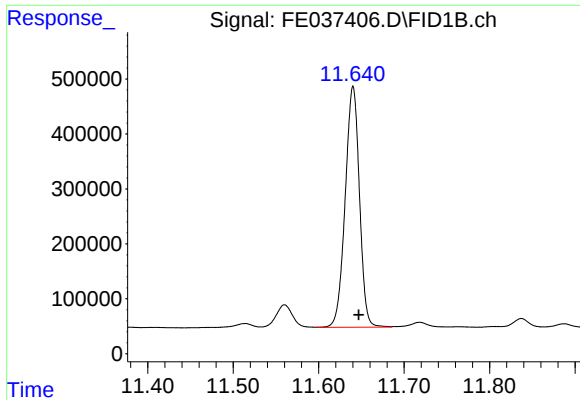
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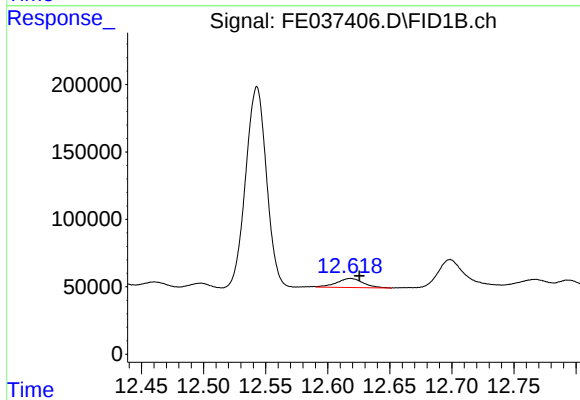




#9 ortho-Terphenyl (SURR)

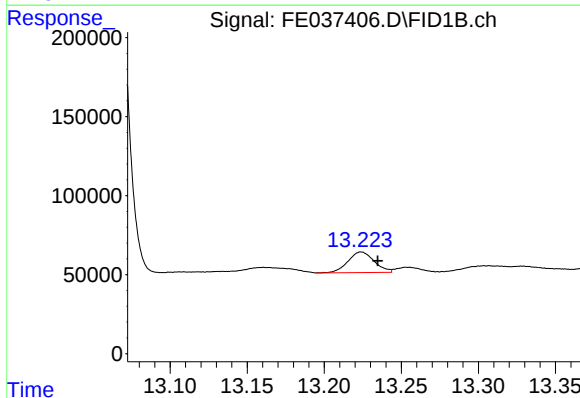
R.T.: 11.640 min
Delta R.T.: -0.007 min
Response: 5083453
Conc: 30.08 ug/ml

Instrument :
FID_E
ClientSampleId :



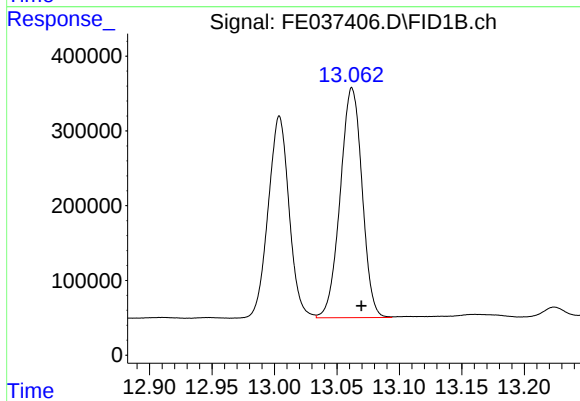
#10 n-Eicosane (C20)

R.T.: 12.618 min
Delta R.T.: -0.007 min
Response: 101530
Conc: 0.64 ug/ml



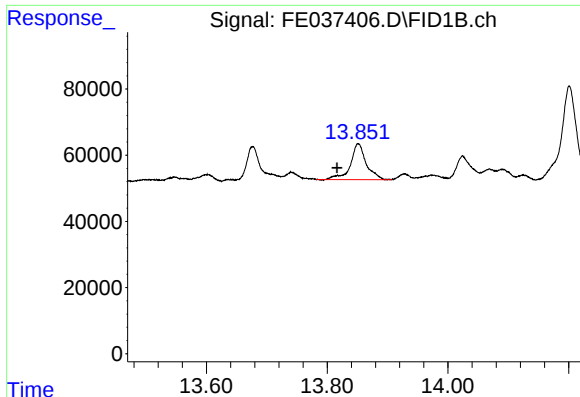
#11 n-Heneicosane (C21)

R.T.: 13.224 min
Delta R.T.: -0.011 min
Response: 154456
Conc: 0.98 ug/ml



#12 1-chlorooctadecane (SURR)

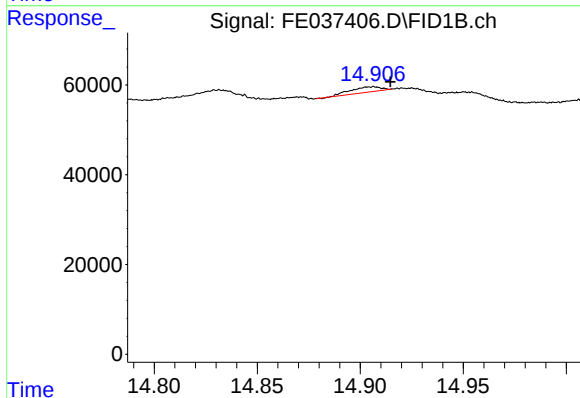
R.T.: 13.062 min
Delta R.T.: -0.008 min
Response: 3748916
Conc: 29.13 ug/ml



#13 n-Docosane (C22)

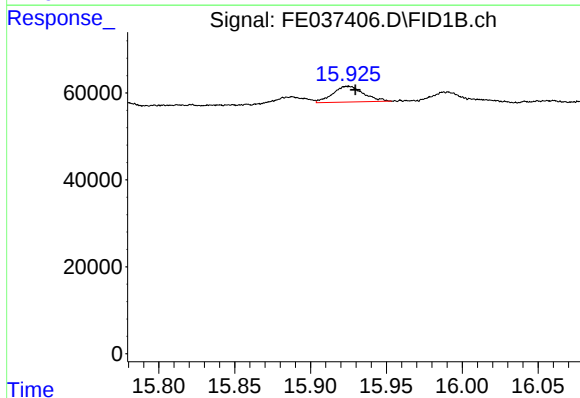
R.T.: 13.852 min
Delta R.T.: 0.035 min
Response: 197118
Conc: 1.27 ug/ml

Instrument :
FID_E
ClientSampleId :



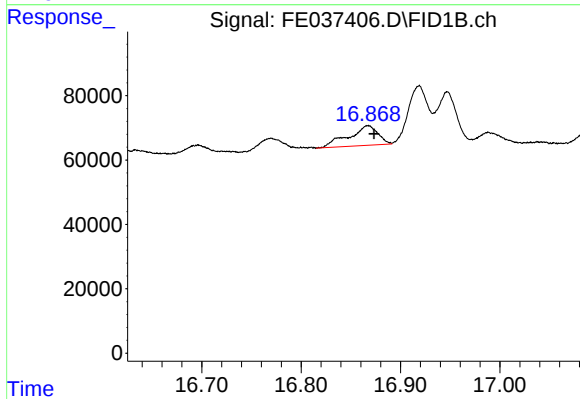
#14 n-Tetracosane (C24)

R.T.: 14.906 min
Delta R.T.: -0.008 min
Response: 12061
Conc: 0.08 ug/ml



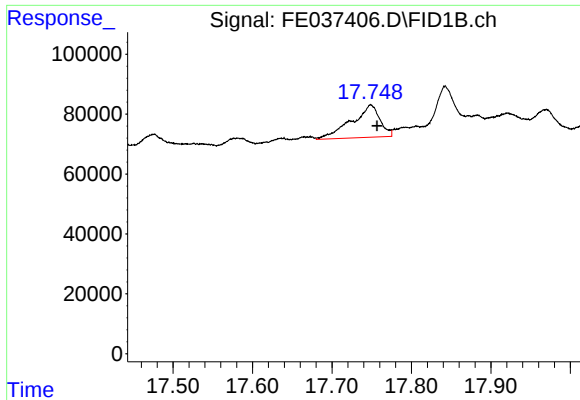
#15 n-Hexacosane (C26)

R.T.: 15.924 min
Delta R.T.: -0.005 min
Response: 51295
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

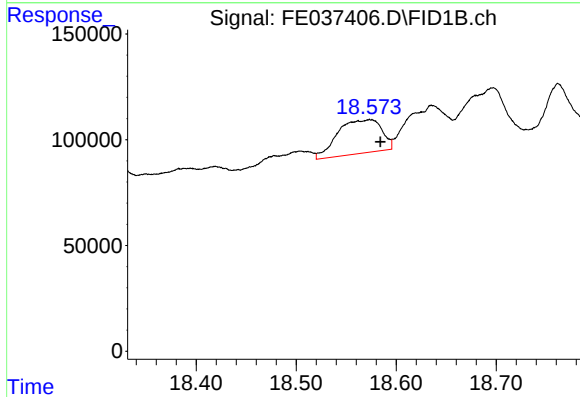
R.T.: 16.867 min
Delta R.T.: -0.006 min
Response: 124526
Conc: 0.90 ug/ml



#17 n-Tricontane (C30)

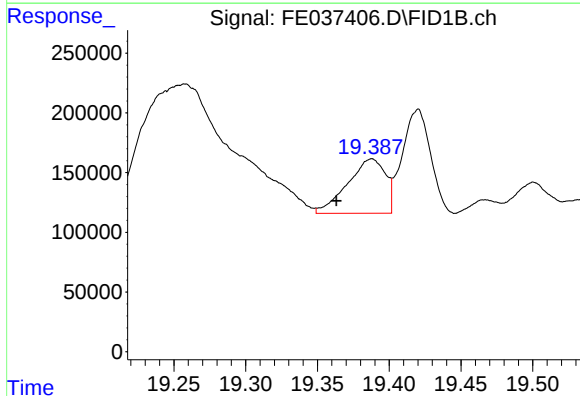
R.T.: 17.749 min
Delta R.T.: -0.008 min
Response: 267386
Conc: 1.97 ug/ml

Instrument :
FID_E
ClientSampleId :



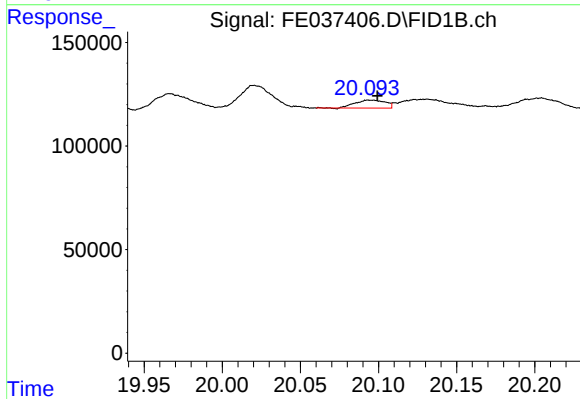
#18 n-Dotriacontane (C32)

R.T.: 18.573 min
Delta R.T.: -0.011 min
Response: 485798
Conc: 3.64 ug/ml



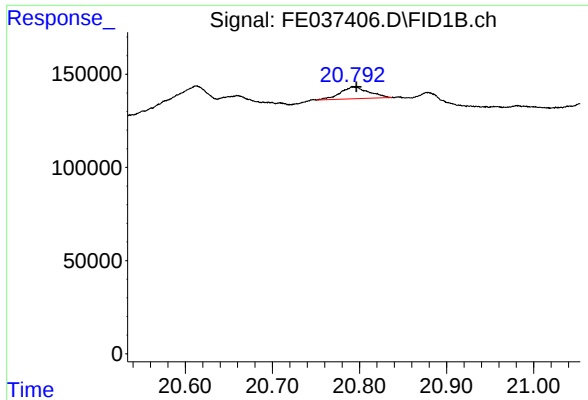
#19 n-Tetratriacontane (C34)

R.T.: 19.388 min
Delta R.T.: 0.025 min
Response: 833471
Conc: 6.59 ug/ml



#20 n-Hexatriacontane (C36)

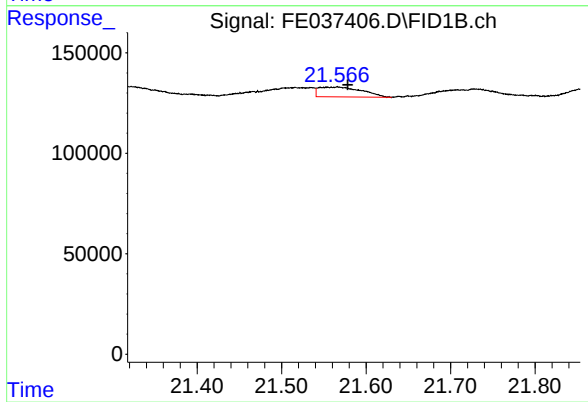
R.T.: 20.094 min
Delta R.T.: -0.005 min
Response: 52127
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.793 min
Delta R.T.: -0.004 min
Response: 144448
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.567 min
Delta R.T.: -0.012 min
Response: 172640
Conc: 1.34 ug/ml