

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090722AL\
 Data File : FE037435.D
 Signal(s) : FID1B.ch
 Acq On : 07 Sep 2022 10:04
 Operator : YP\AJ
 Sample : N4495-01DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 14:53:50 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)	11.643	494613	2.927 ug/ml
Spiked Amount 50.000		Recovery =	5.85%
12) S 1-chlorooctadecane (S...	13.067	347899	2.703 ug/ml
Spiked Amount 50.000		Recovery =	5.41%
Target Compounds			
8) T n-Octadecane (C18)	11.320	180846	1.136 ug/ml
10) T n-Eicosane (C20)	12.624	416876	2.635 ug/ml
11) T n-Heneicosane (C21)	13.233	340127	2.157 ug/ml
13) T n-Docosane (C22)	13.816	269574	1.732 ug/ml
14) T n-Tetracosane (C24)	14.915	157995	1.050 ug/ml
15) T n-Hexacosane (C26)	15.931	137306	0.948 ug/ml
16) T n-Octacosane (C28)	16.877	165691	1.196 ug/ml
17) T n-Tricontane (C30)	17.760	167409	1.231 ug/ml
18) T n-Dotriacontane (C32)	18.589	145644	1.091 ug/ml
19) T n-Tetratriacontane (C34)	19.369	178611	1.412 ug/ml
20) T n-Hexatriacontane (C36)	20.103	83859	0.652 ug/ml
22) T n-Tetracontane (C40)	21.586	146527	1.137 ug/ml

(f)=RT Delta > 1/2 Window

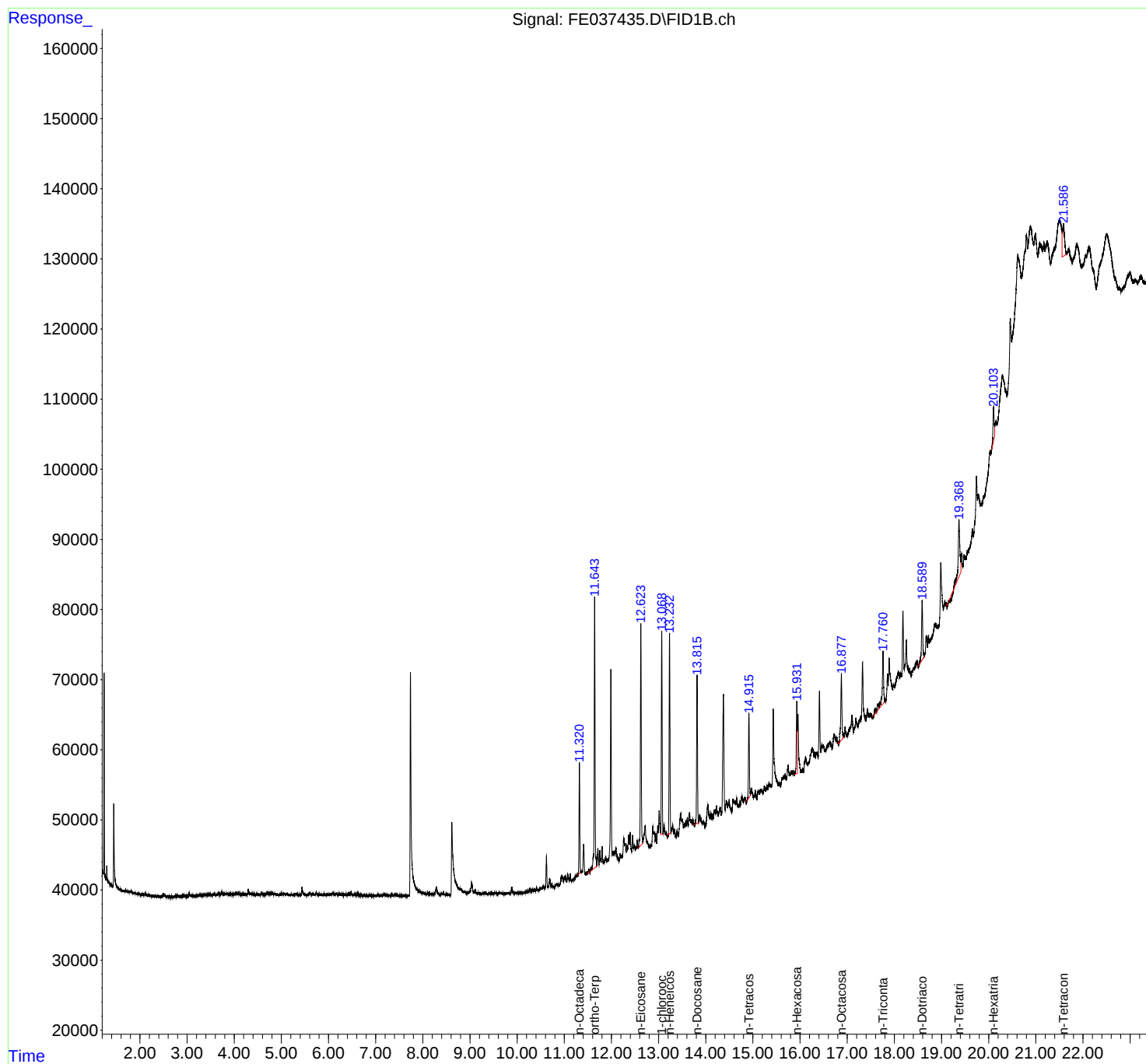
(m)=manual int.

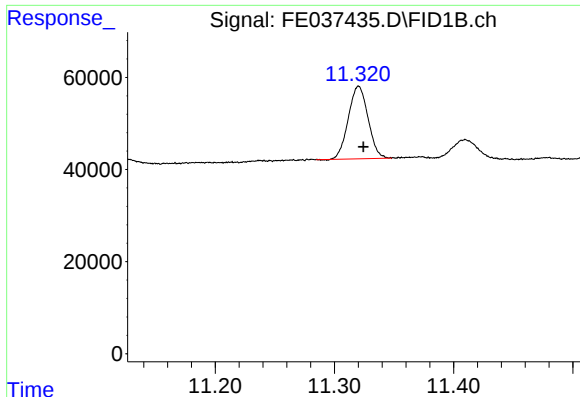
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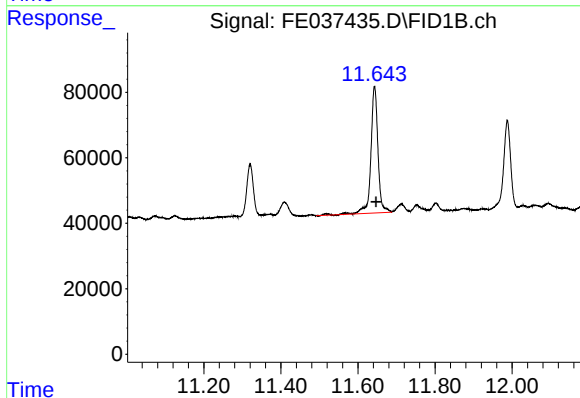




#8 n-Octadecane (C18)

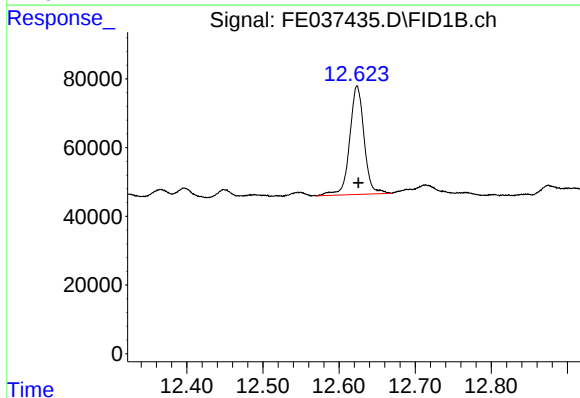
R.T.: 11.320 min
Delta R.T.: -0.004 min
Response: 180846
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :



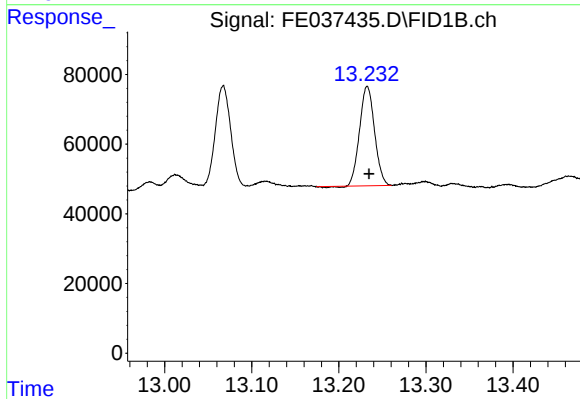
#9 ortho-Terphenyl (SURR)

R.T.: 11.643 min
Delta R.T.: -0.004 min
Response: 494613
Conc: 2.93 ug/ml



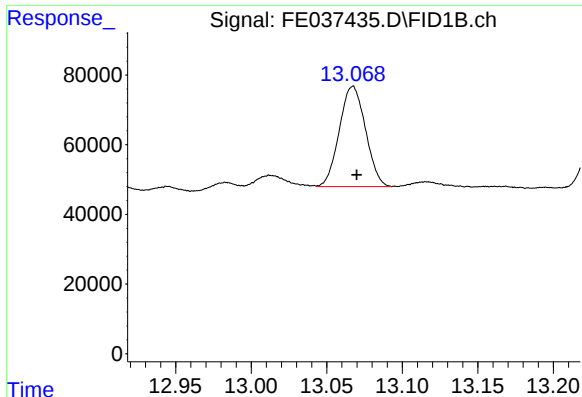
#10 n-Eicosane (C20)

R.T.: 12.624 min
Delta R.T.: -0.002 min
Response: 416876
Conc: 2.63 ug/ml



#11 n-Heneicosane (C21)

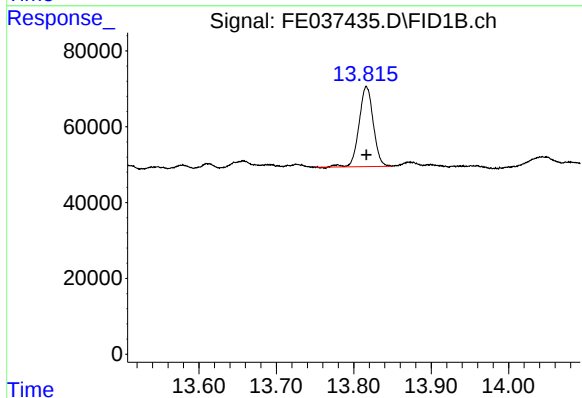
R.T.: 13.233 min
Delta R.T.: -0.002 min
Response: 340127
Conc: 2.16 ug/ml



#12 1-chlorooctadecane (SURR)

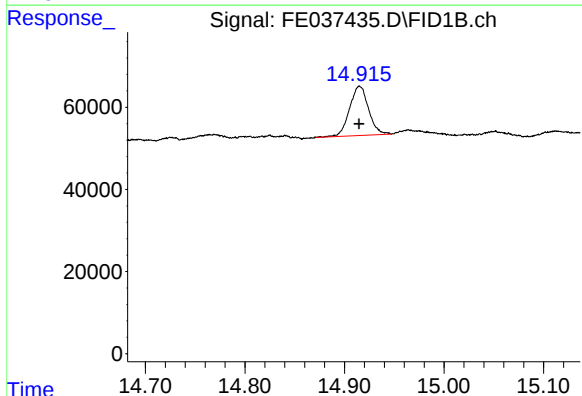
R.T.: 13.067 min
Delta R.T.: -0.003 min
Response: 347899
Conc: 2.70 ug/ml

Instrument :
FID_E
ClientSampleId :



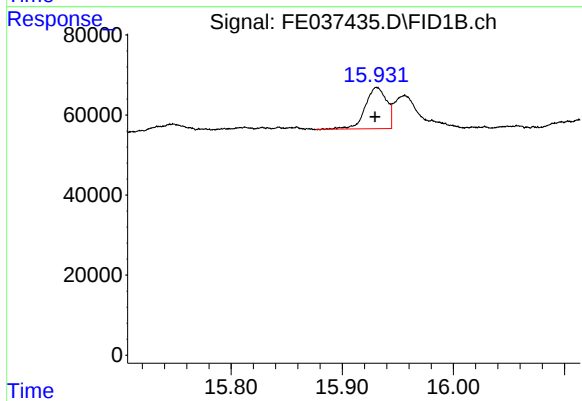
#13 n-Docosane (C22)

R.T.: 13.816 min
Delta R.T.: 0.000 min
Response: 269574
Conc: 1.73 ug/ml



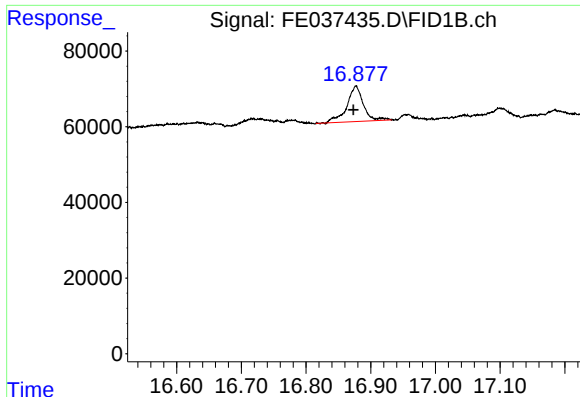
#14 n-Tetracosane (C24)

R.T.: 14.915 min
Delta R.T.: 0.000 min
Response: 157995
Conc: 1.05 ug/ml



#15 n-Hexacosane (C26)

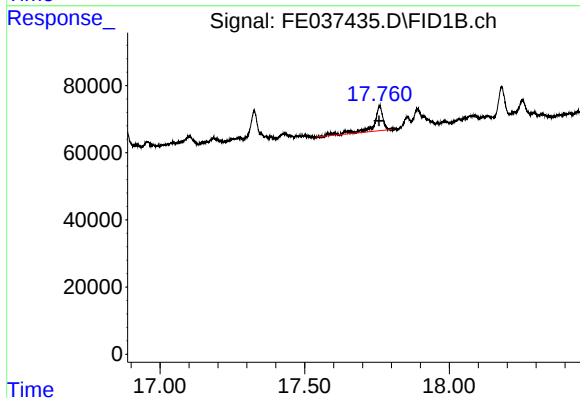
R.T.: 15.931 min
Delta R.T.: 0.002 min
Response: 137306
Conc: 0.95 ug/ml



#16 n-Octacosane (C28)

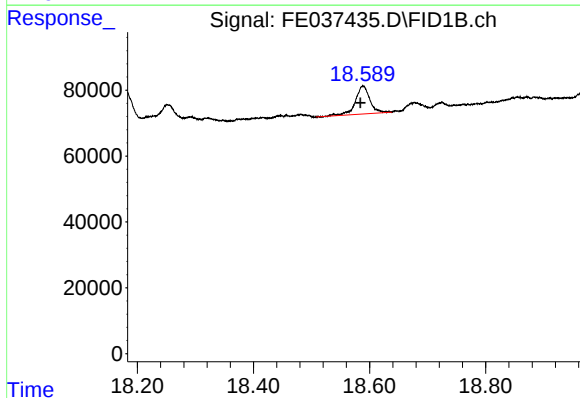
R.T.: 16.877 min
Delta R.T.: 0.004 min
Response: 165691
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



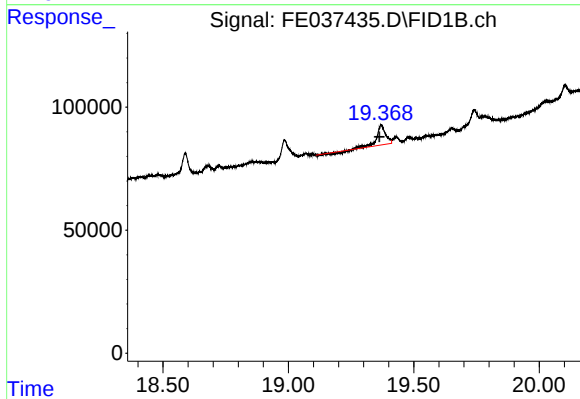
#17 n-Tricontane (C30)

R.T.: 17.760 min
Delta R.T.: 0.003 min
Response: 167409
Conc: 1.23 ug/ml



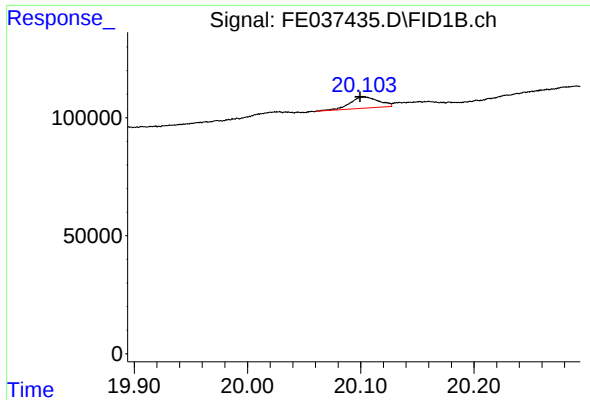
#18 n-Dotriacontane (C32)

R.T.: 18.589 min
Delta R.T.: 0.004 min
Response: 145644
Conc: 1.09 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.369 min
Delta R.T.: 0.006 min
Response: 178611
Conc: 1.41 ug/ml



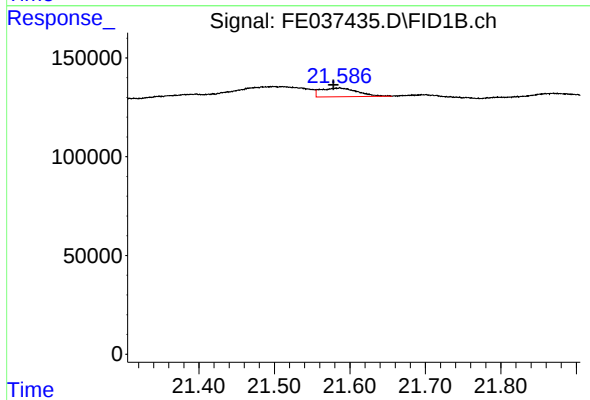
#20 n-Hexatriacontane (C36)

R.T.: 20.103 min
Delta R.T.: 0.004 min
Response: 83859
Conc: 0.65 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.586 min
Delta R.T.: 0.008 min
Response: 146527
Conc: 1.14 ug/ml