

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091222AL\
 Data File : FE037499.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2022 23:01
 Operator : YP\AJ
 Sample : N4561-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 06:51:11 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	5402247	31.967 ug/ml
Spiked Amount 50.000		Recovery =	63.93%
12) S 1-chlorooctadecane (S...	13.063	4265441	33.143 ug/ml
Spiked Amount 50.000		Recovery =	66.29%
Target Compounds			
10) T n-Eicosane (C20)	12.618	96813	0.612 ug/ml
13) T n-Docosane (C22)	13.858	170412	1.095 ug/ml
14) T n-Tetracosane (C24)	14.911	764146	5.081 ug/ml
15) T n-Hexacosane (C26)	15.926	61571	0.425 ug/ml
16) T n-Octacosane (C28)	16.869	119613	0.863 ug/ml
17) T n-Tricontane (C30)	17.753	61405	0.451 ug/ml
18) T n-Dotriacontane (C32)	18.580	106895	0.801 ug/ml
19) T n-Tetratriacontane (C34)	19.372	49215	0.389 ug/ml
21) T n-Octatriacontane (C38)	20.797	131051	1.053 ug/ml

(f)=RT Delta > 1/2 Window

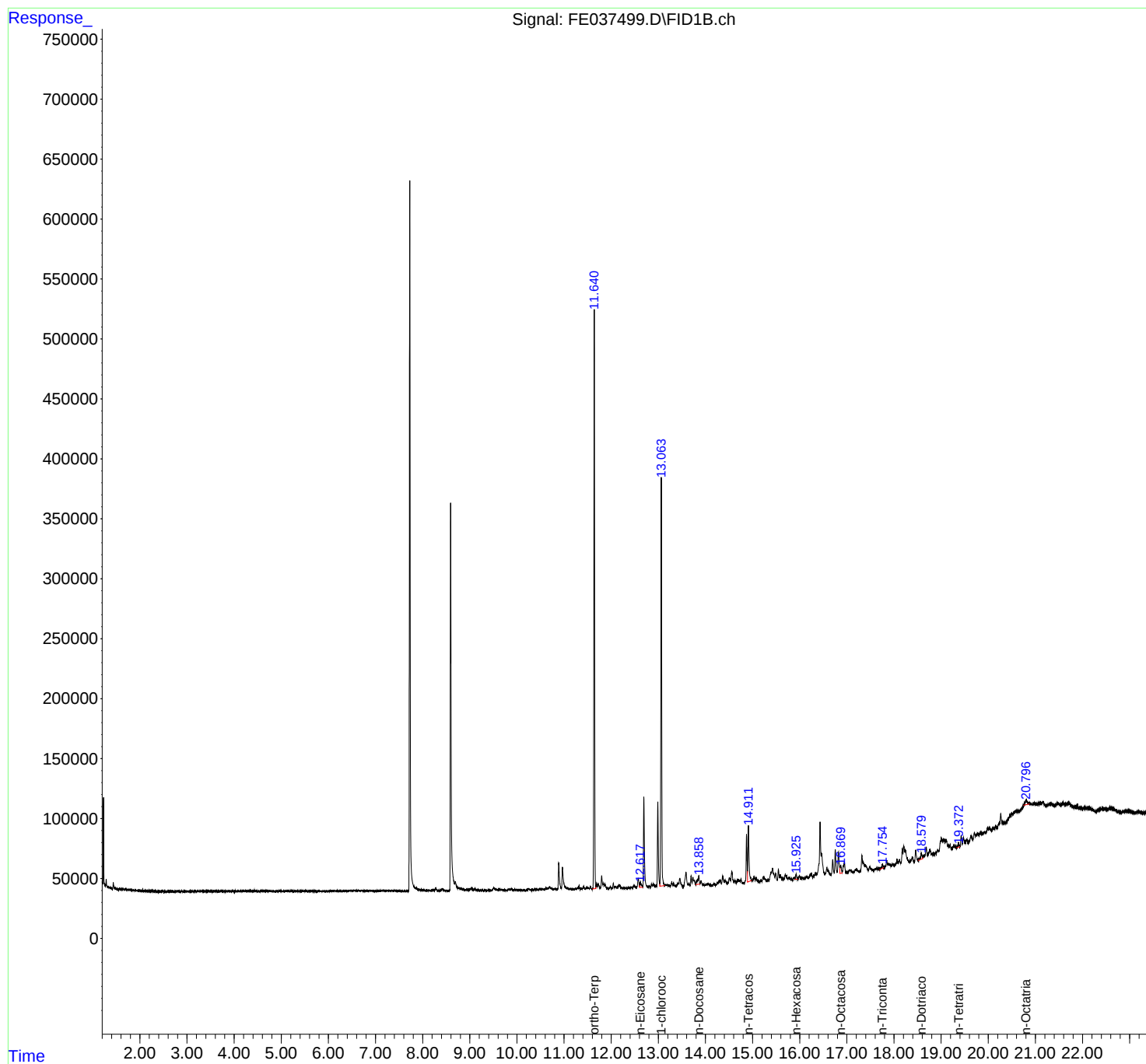
(m)=manual int.

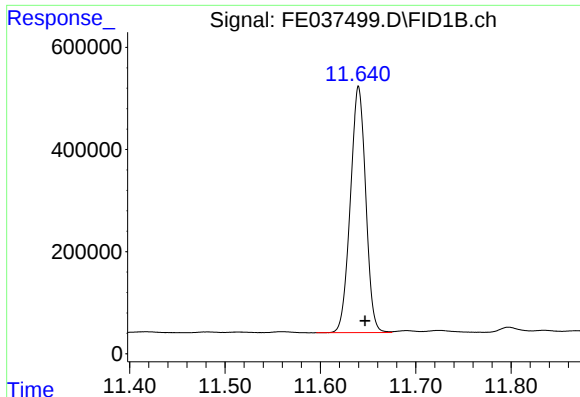
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

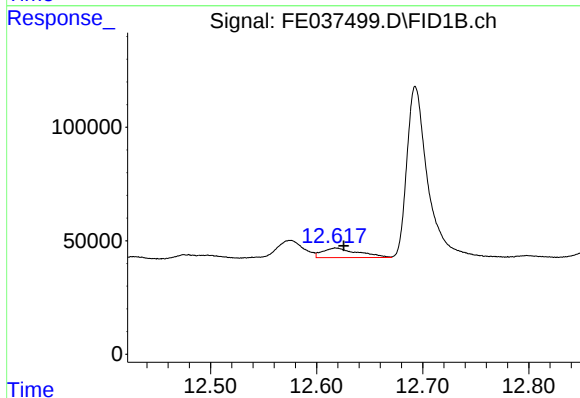




#9 ortho-Terphenyl (SURR)

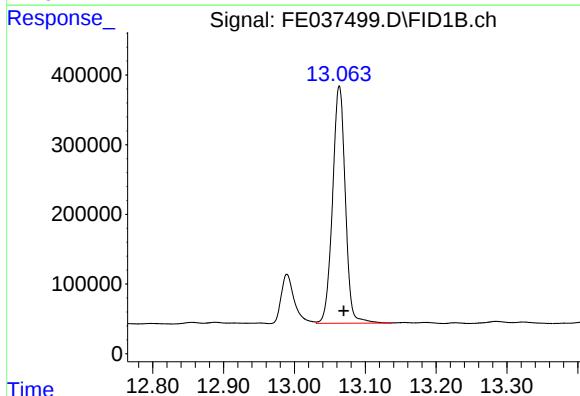
R.T.: 11.640 min
Delta R.T.: -0.007 min
Response: 5402247
Conc: 31.97 ug/ml

Instrument :
FID_E
ClientSampleId :



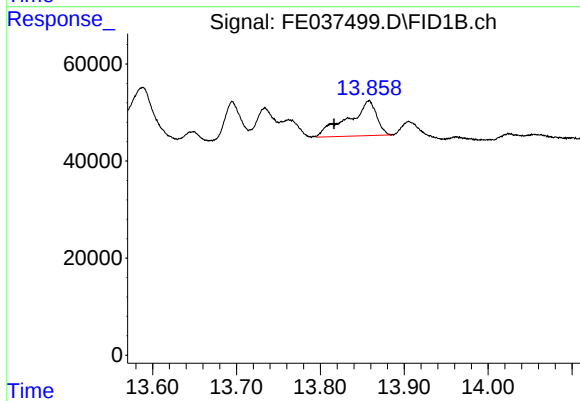
#10 n-Eicosane (C20)

R.T.: 12.618 min
Delta R.T.: -0.007 min
Response: 96813
Conc: 0.61 ug/ml



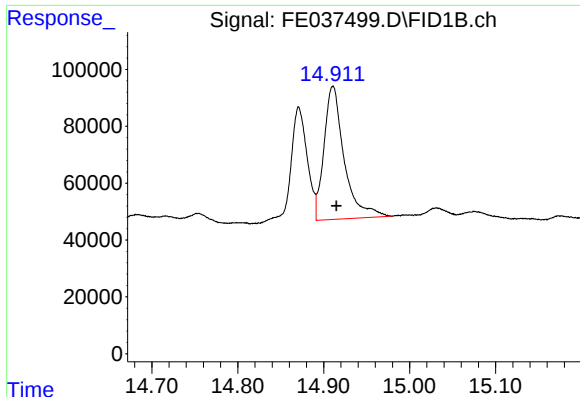
#12 1-chlorooctadecane (SURR)

R.T.: 13.063 min
Delta R.T.: -0.006 min
Response: 4265441
Conc: 33.14 ug/ml



#13 n-Docosane (C22)

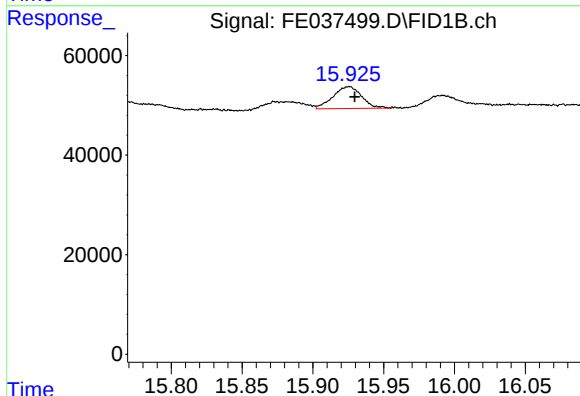
R.T.: 13.858 min
Delta R.T.: 0.042 min
Response: 170412
Conc: 1.09 ug/ml



#14 n-Tetracosane (C24)

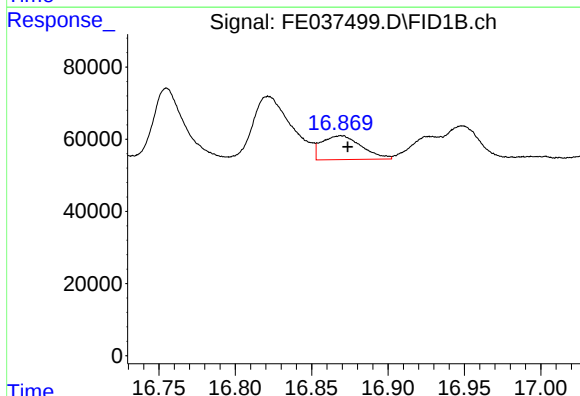
R.T.: 14.911 min
Delta R.T.: -0.004 min
Response: 764146
Conc: 5.08 ug/ml

Instrument :
FID_E
ClientSampleId :



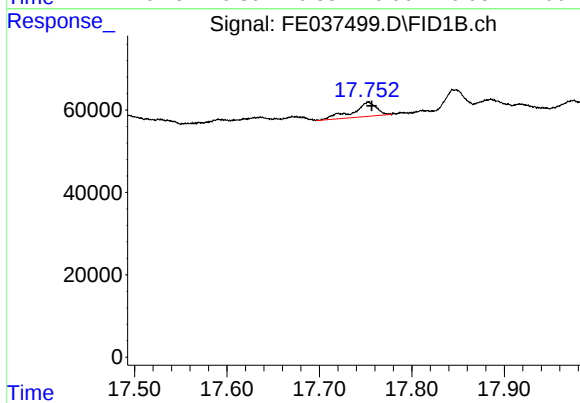
#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: -0.004 min
Response: 61571
Conc: 0.43 ug/ml



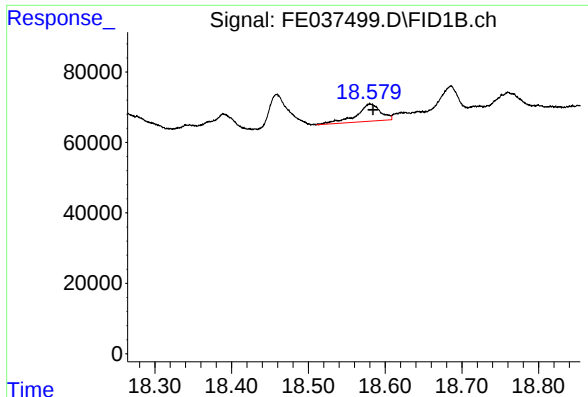
#16 n-Octacosane (C28)

R.T.: 16.869 min
Delta R.T.: -0.004 min
Response: 119613
Conc: 0.86 ug/ml



#17 n-Tricontane (C30)

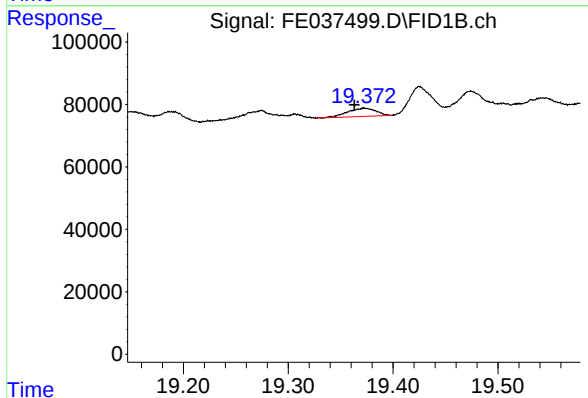
R.T.: 17.753 min
Delta R.T.: -0.003 min
Response: 61405
Conc: 0.45 ug/ml



#18 n-Dotriacontane (C32)

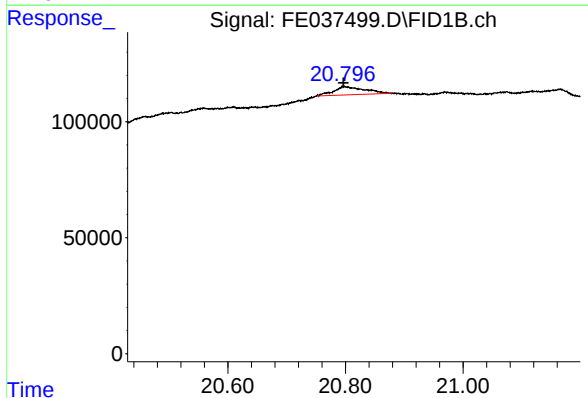
R.T.: 18.580 min
Delta R.T.: -0.004 min
Response: 106895
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.372 min
Delta R.T.: 0.009 min
Response: 49215
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: 0.000 min
Response: 131051
Conc: 1.05 ug/ml