

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090122AL\
 Data File : FE037392.D
 Signal(s) : FID1B.ch
 Acq On : 01 Sep 2022 20:46
 Operator : YP\AJ
 Sample : N4465-02 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 02:22:40 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	516039	3.054 ug/ml
Spiked Amount 50.000		Recovery =	6.11%
12) S 1-chlorooctadecane (S...	13.060	407094	3.163 ug/ml
Spiked Amount 50.000		Recovery =	6.33%
Target Compounds			
8) T n-Octadecane (C18)	11.316	41802	0.263 ug/ml
10) T n-Eicosane (C20)	12.616	53312	0.337 ug/ml
11) T n-Heneicosane (C21)	13.224	53595	0.340 ug/ml
13) T n-Docosane (C22)	13.806	77258	0.496 ug/ml
14) T n-Tetracosane (C24)	14.904	45875	0.305 ug/ml
15) T n-Hexacosane (C26)	15.921	48847	0.337 ug/ml
16) T n-Octacosane (C28)	16.868	61055	0.441 ug/ml
17) T n-Tricontane (C30)	17.746	112097	0.824 ug/ml
18) T n-Dotriacontane (C32)	18.574	85508	0.640 ug/ml
19) T n-Tetratriacontane (C34)	19.359	153802	1.216 ug/ml
20) T n-Hexatriacontane (C36)	20.090	72970	0.567 ug/ml
21) T n-Octatriacontane (C38)	20.788	39787	0.320 ug/ml

(f)=RT Delta > 1/2 Window

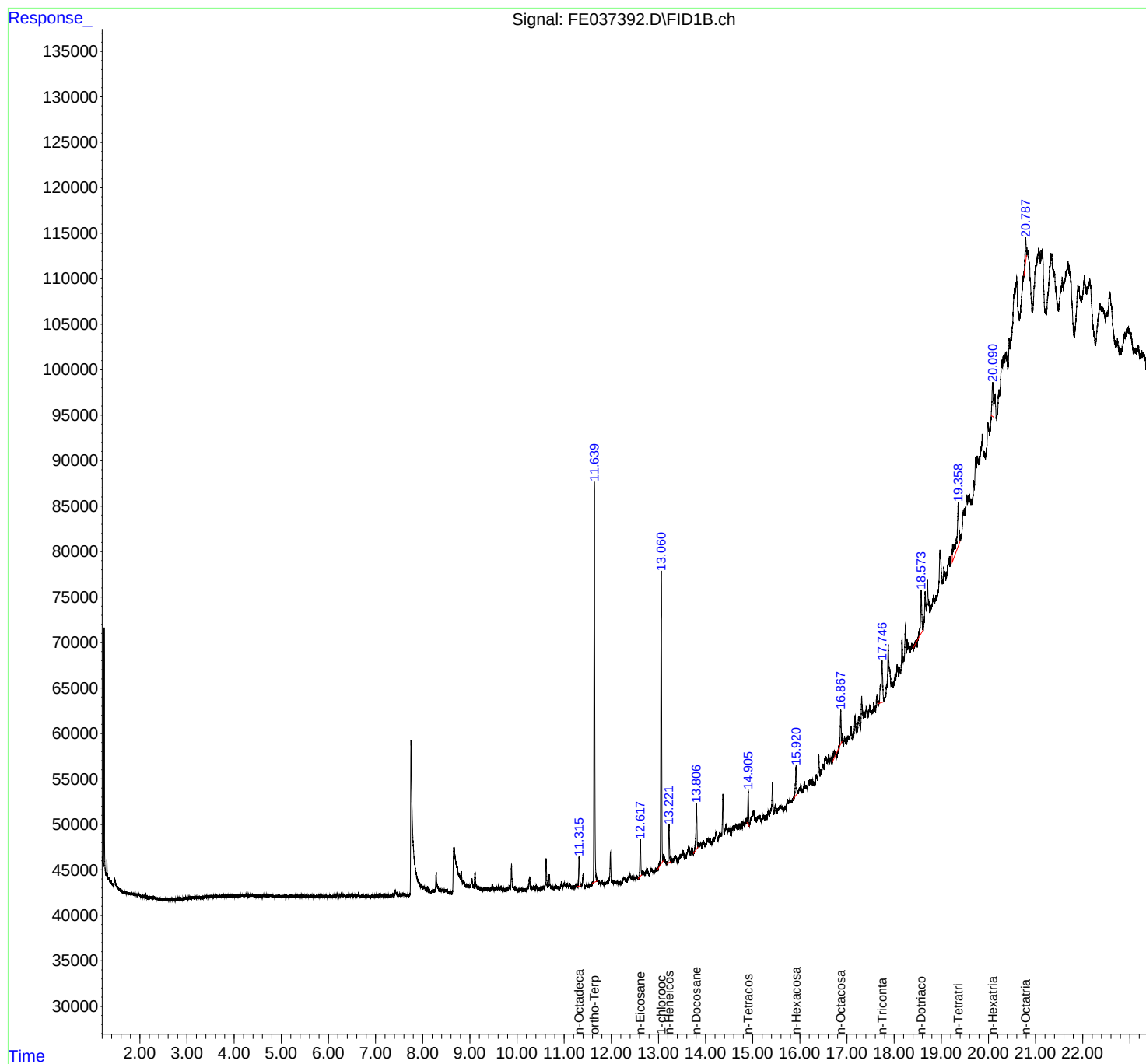
(m)=manual int.

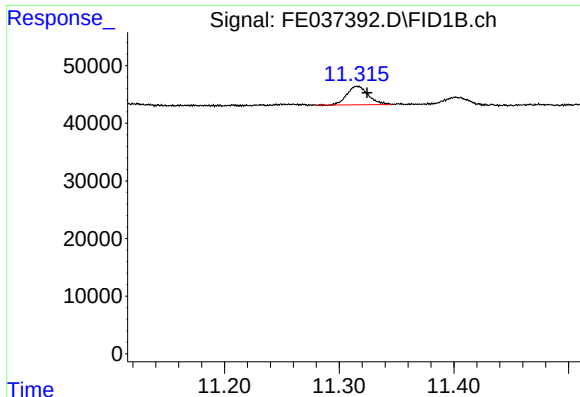
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090122AL\
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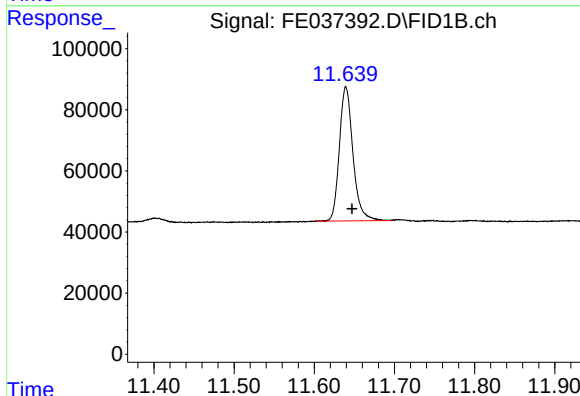




#8 n-Octadecane (C18)

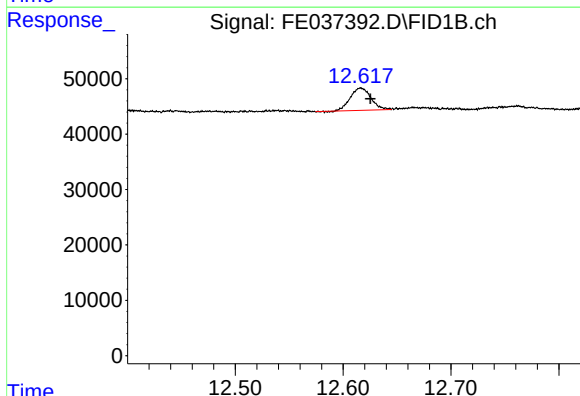
R.T.: 11.316 min
Delta R.T.: -0.008 min
Response: 41802
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



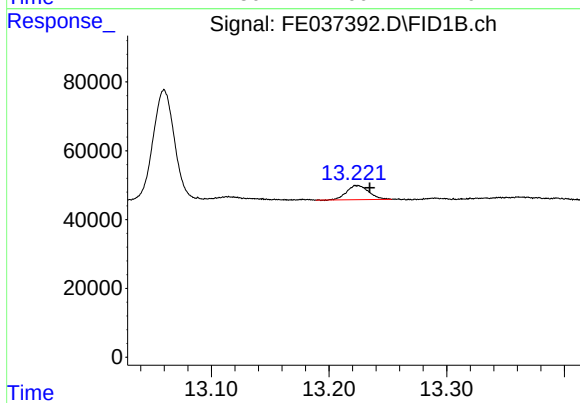
#9 ortho-Terphenyl (SURR)

R.T.: 11.640 min
Delta R.T.: -0.007 min
Response: 516039
Conc: 3.05 ug/ml



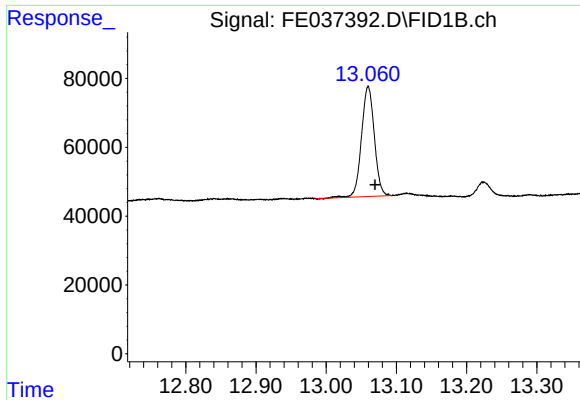
#10 n-Eicosane (C20)

R.T.: 12.616 min
Delta R.T.: -0.009 min
Response: 53312
Conc: 0.34 ug/ml



#11 n-Heneicosane (C21)

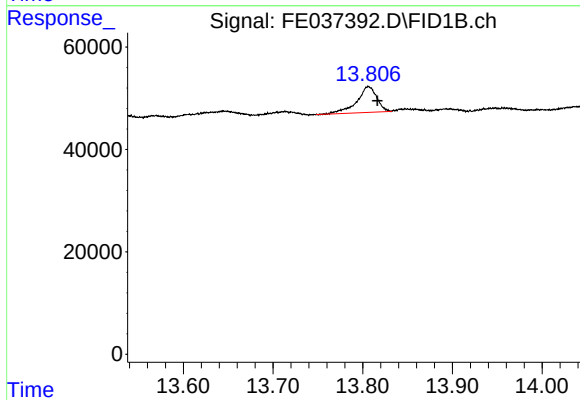
R.T.: 13.224 min
Delta R.T.: -0.011 min
Response: 53595
Conc: 0.34 ug/ml



#12 1-chlorooctadecane (SURR)

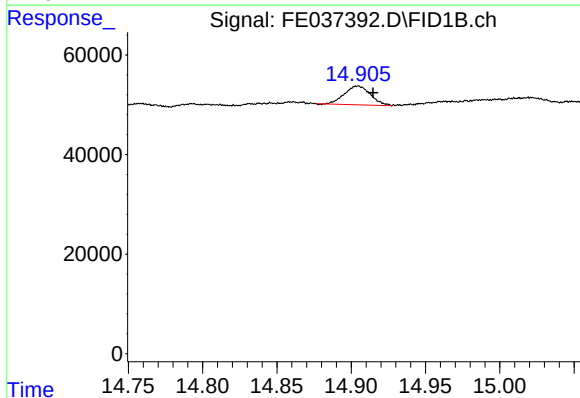
R.T.: 13.060 min
Delta R.T.: -0.010 min
Response: 407094
Conc: 3.16 ug/ml

Instrument :
FID_E
ClientSampleId :



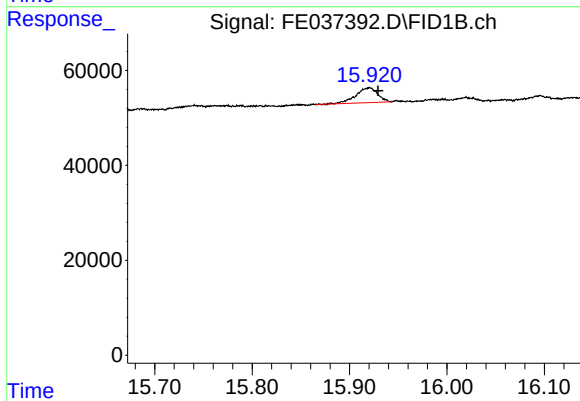
#13 n-Docosane (C22)

R.T.: 13.806 min
Delta R.T.: -0.010 min
Response: 77258
Conc: 0.50 ug/ml



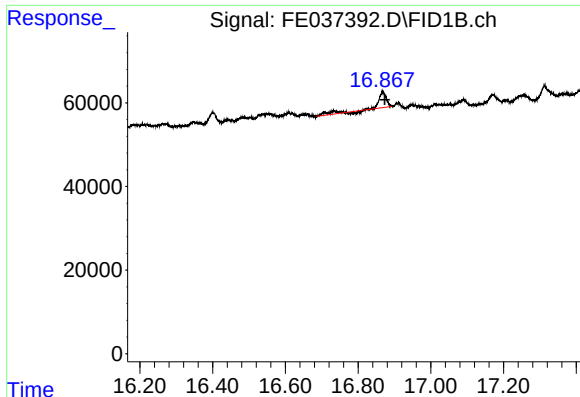
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: -0.010 min
Response: 45875
Conc: 0.31 ug/ml



#15 n-Hexacosane (C26)

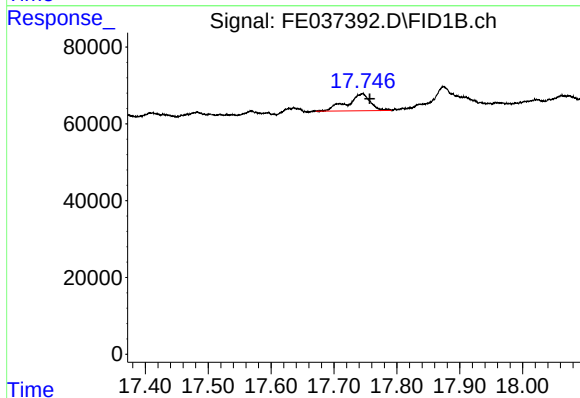
R.T.: 15.921 min
Delta R.T.: -0.009 min
Response: 48847
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

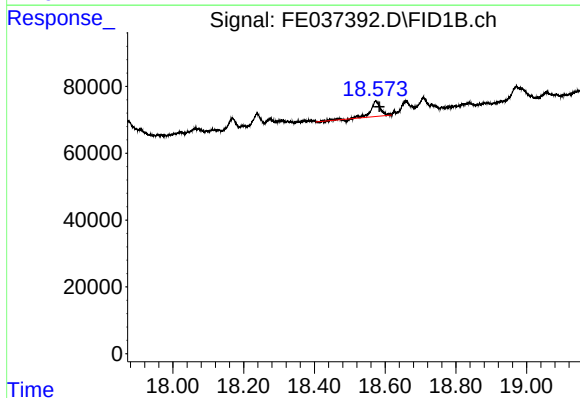
R.T.: 16.868 min
Delta R.T.: -0.006 min
Response: 61055
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



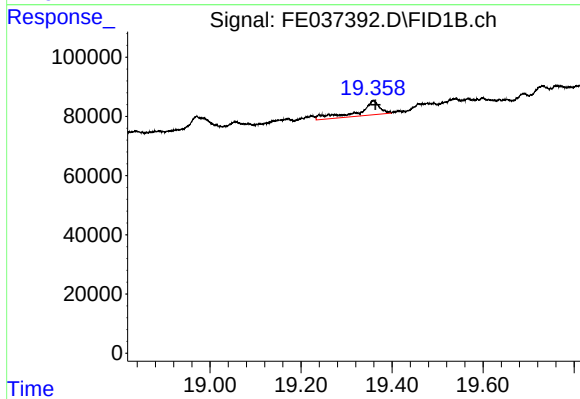
#17 n-Tricontane (C30)

R.T.: 17.746 min
Delta R.T.: -0.011 min
Response: 112097
Conc: 0.82 ug/ml



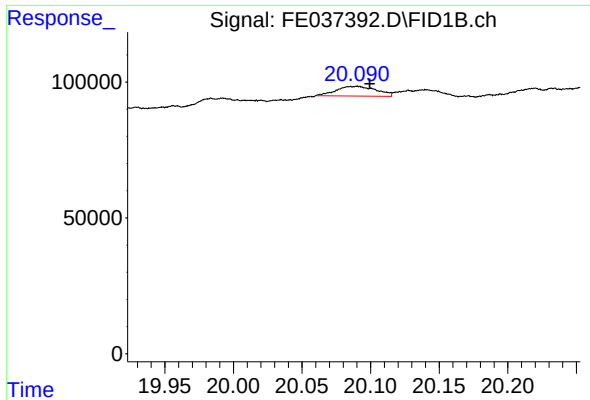
#18 n-Dotriacontane (C32)

R.T.: 18.574 min
Delta R.T.: -0.011 min
Response: 85508
Conc: 0.64 ug/ml



#19 n-Tetratriacontane (C34)

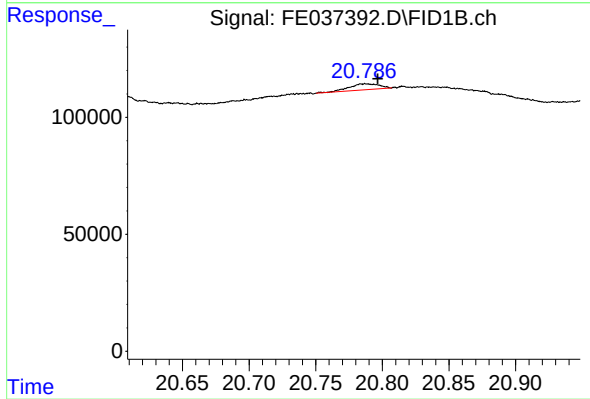
R.T.: 19.359 min
Delta R.T.: -0.004 min
Response: 153802
Conc: 1.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.090 min
Delta R.T.: -0.009 min
Response: 72970
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: -0.009 min
Response: 39787
Conc: 0.32 ug/ml