

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
 Data File : FE041726.D
 Signal(s) : FID1B.ch
 Acq On : 04 May 2023 10:46
 Operator : YP\AJ
 Sample : 02585-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:17:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.975	1099734	5.862 ug/ml
Spiked Amount 50.000		Recovery =	11.72%
12) S 1-chlorooctadecane (S...	13.413	955471	6.763 ug/ml
Spiked Amount 50.000		Recovery =	13.53%
Target Compounds			
7) T n-Hexadecane (C16)	10.214	35748	0.224 ug/ml
8) T n-Octadecane (C18)	11.657	40170	0.245 ug/ml
10) T n-Eicosane (C20)	12.970	42807	0.266 ug/ml
11) T n-Heneicosane (C21)	13.592	49117	0.308 ug/ml
13) T n-Docosane (C22)	14.172	49718	0.312 ug/ml
14) T n-Tetracosane (C24)	15.247	197859	1.227 ug/ml
15) T n-Hexacosane (C26)	16.294	46729	0.296 ug/ml
16) T n-Octacosane (C28)	17.244	96008	0.624 ug/ml
17) T n-Tricontane (C30)	18.109	75055	0.493 ug/ml
18) T n-Dotriacontane (C32)	18.961	102044	0.685 ug/ml
19) T n-Tetratriacontane (C34)	19.748	60821	0.432 ug/ml
20) T n-Hexatriacontane (C36)	20.477	56653	0.424 ug/ml
21) T n-Octatriacontane (C38)	21.220	34566	0.262 ug/ml
22) T n-Tetracontane (C40)	22.147	33167	0.262 ug/ml

(f)=RT Delta > 1/2 Window

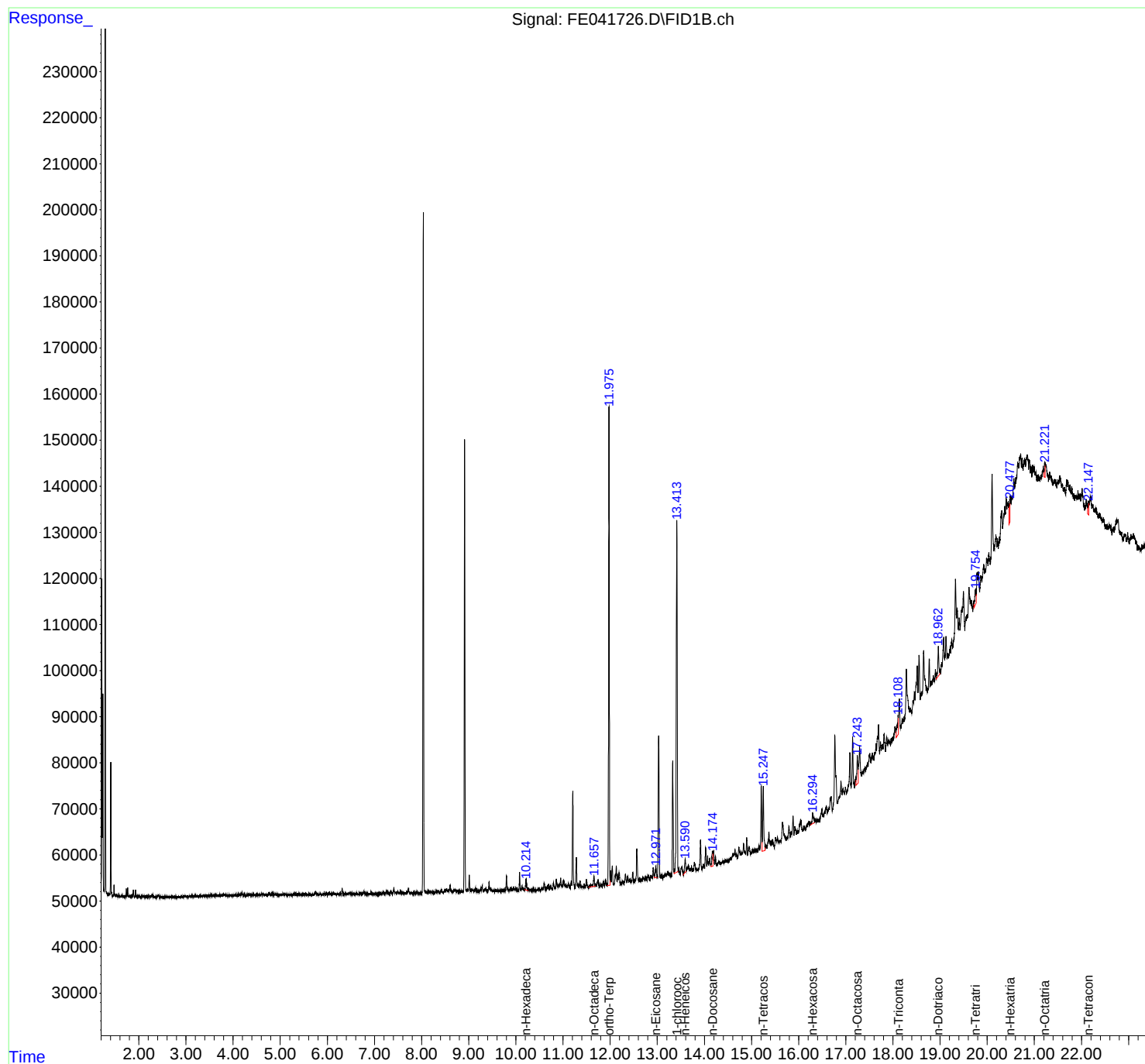
(m)=manual int.

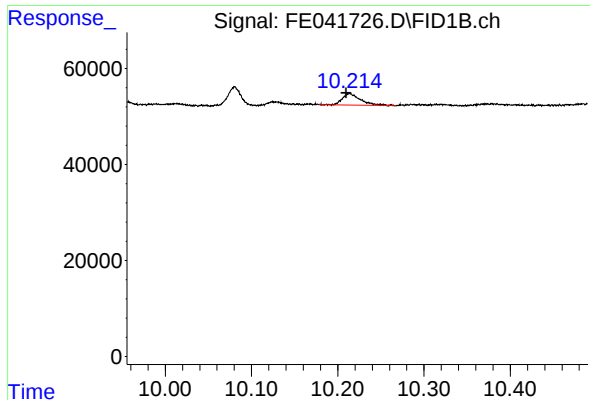
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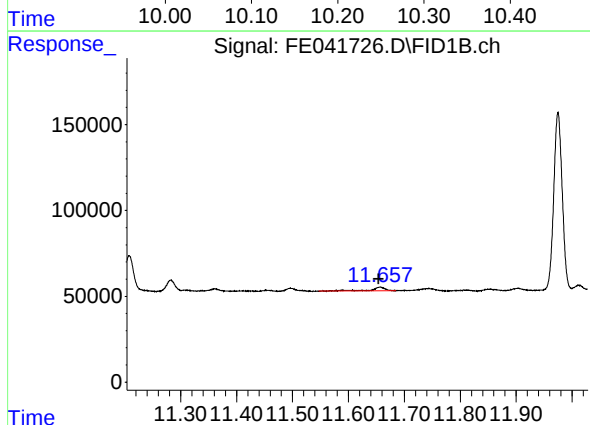




#7 n-Hexadecane (C16)

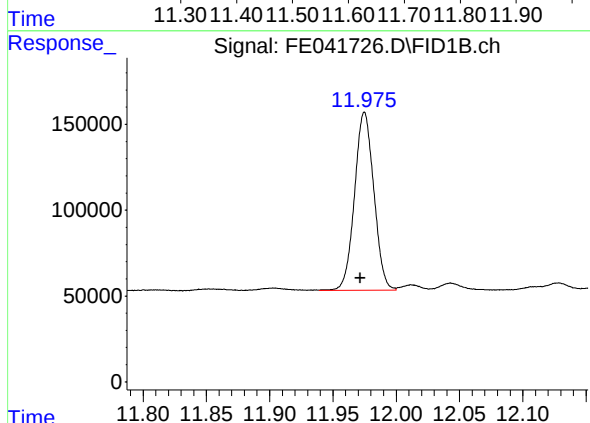
R.T.: 10.214 min
Delta R.T.: 0.004 min
Response: 35748
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



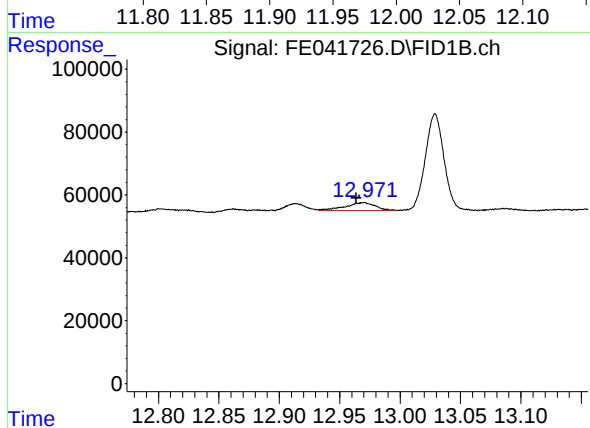
#8 n-Octadecane (C18)

R.T.: 11.657 min
Delta R.T.: 0.003 min
Response: 40170
Conc: 0.25 ug/ml



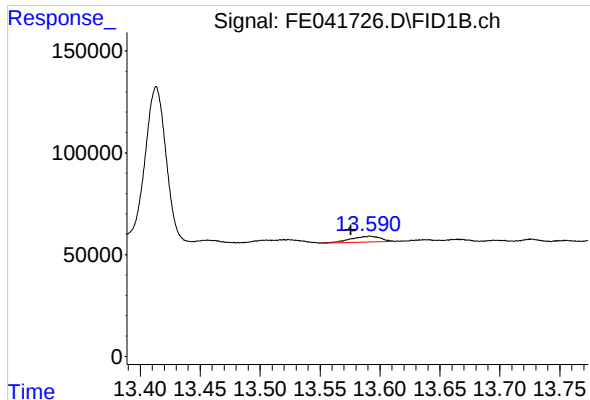
#9 ortho-Terphenyl (SURR)

R.T.: 11.975 min
Delta R.T.: 0.003 min
Response: 1099734
Conc: 5.86 ug/ml



#10 n-Eicosane (C20)

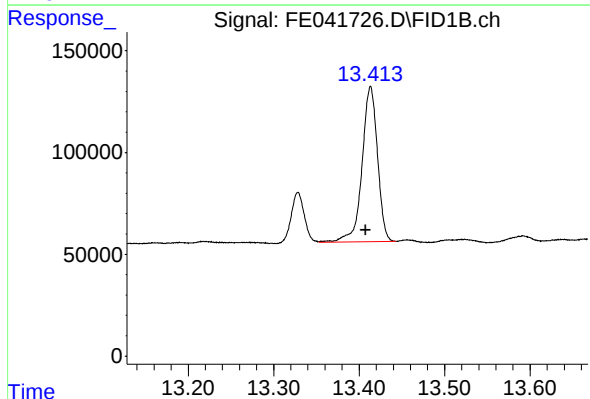
R.T.: 12.970 min
Delta R.T.: 0.006 min
Response: 42807
Conc: 0.27 ug/ml



#11 n-Heneicosane (C21)

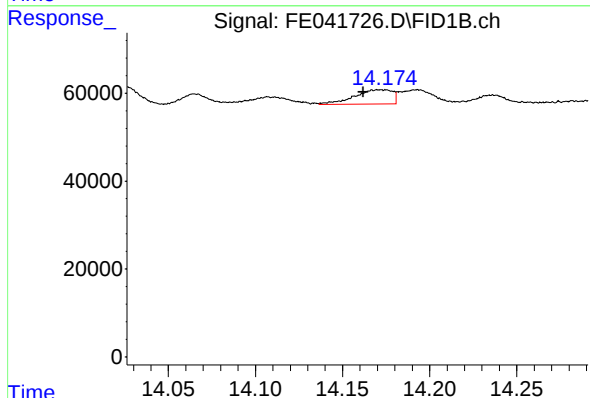
R.T.: 13.592 min
Delta R.T.: 0.016 min
Response: 49117
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



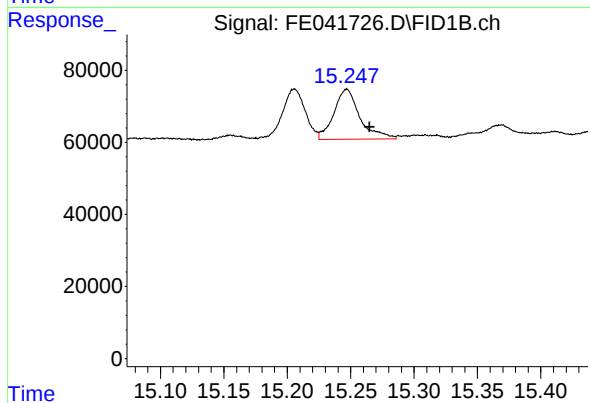
#12 1-chlorooctadecane (SURR)

R.T.: 13.413 min
Delta R.T.: 0.006 min
Response: 955471
Conc: 6.76 ug/ml



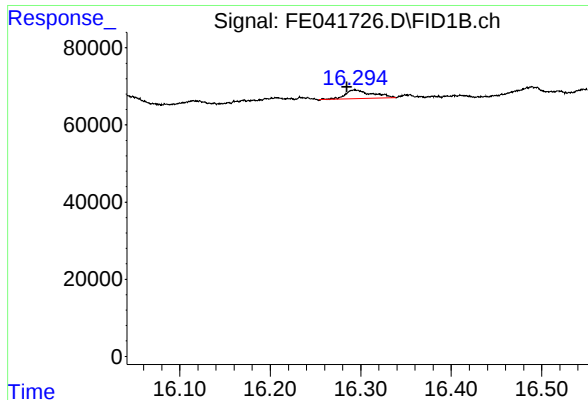
#13 n-Docosane (C22)

R.T.: 14.172 min
Delta R.T.: 0.010 min
Response: 49718
Conc: 0.31 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: -0.018 min
Response: 197859
Conc: 1.23 ug/ml



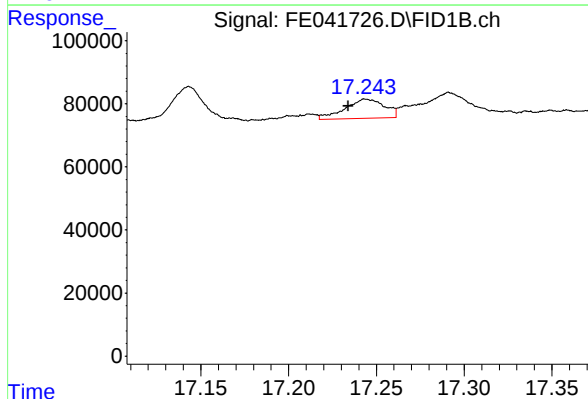
#15 n-Hexacosane (C26)

R.T.: 16.294 min
Delta R.T.: 0.009 min
Response: 46729
Conc: 0.30 ug/ml

Instrument :

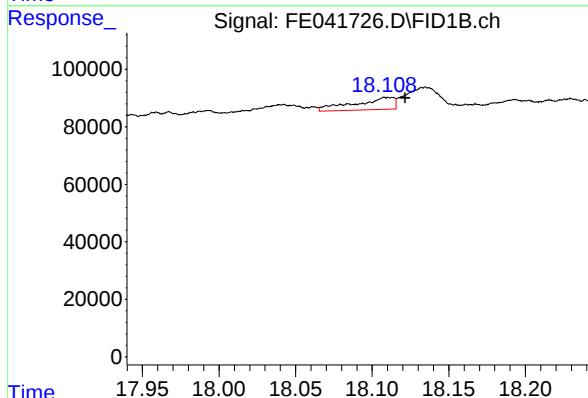
FID_E

ClientSampleId :



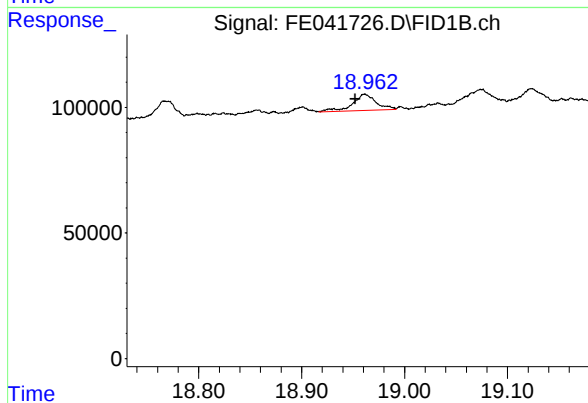
#16 n-Octacosane (C28)

R.T.: 17.244 min
Delta R.T.: 0.010 min
Response: 96008
Conc: 0.62 ug/ml



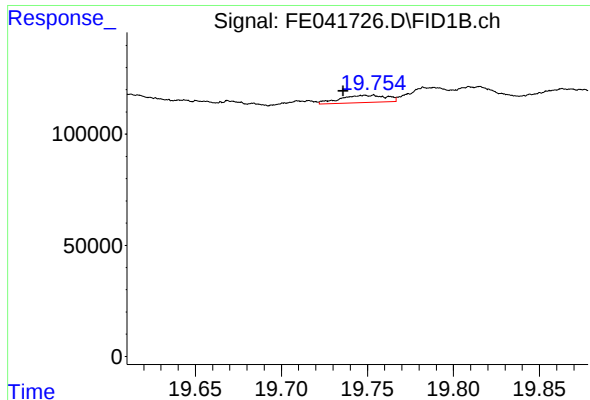
#17 n-Tricontane (C30)

R.T.: 18.109 min
Delta R.T.: -0.012 min
Response: 75055
Conc: 0.49 ug/ml



#18 n-Dotriacontane (C32)

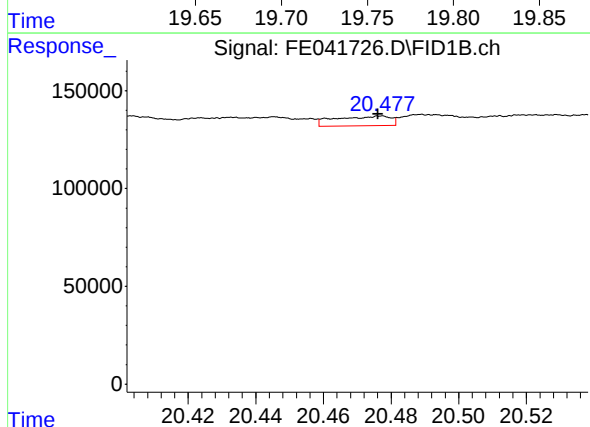
R.T.: 18.961 min
Delta R.T.: 0.009 min
Response: 102044
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

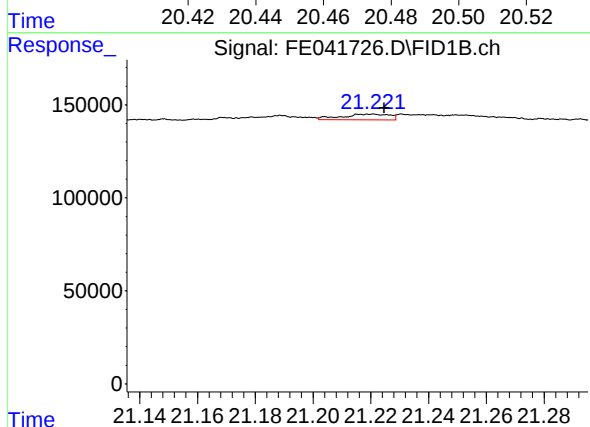
R.T.: 19.748 min
Delta R.T.: 0.012 min
Response: 60821
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



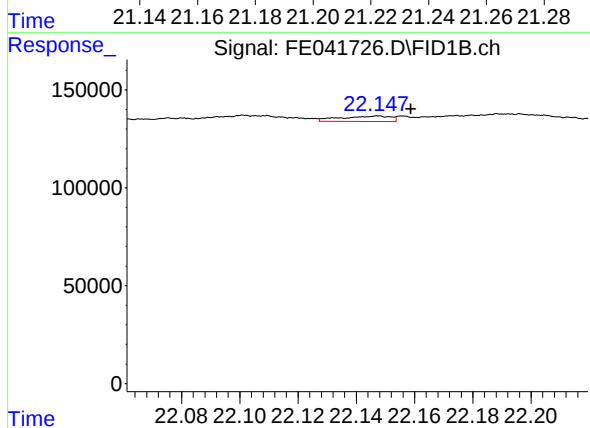
#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.000 min
Response: 56653
Conc: 0.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: -0.004 min
Response: 34566
Conc: 0.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.147 min
Delta R.T.: -0.011 min
Response: 33167
Conc: 0.26 ug/ml