

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041625.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 09:44
 Operator : YP\AJ
 Sample : 02505-03DL 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 01 12:08:55 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)	11.983	336165	1.792 ug/ml
Spiked Amount 50.000		Recovery =	3.58%
12) S 1-chlorooctadecane (S...	13.422	264448	1.872 ug/ml
Spiked Amount 50.000		Recovery =	3.74%
Target Compounds			
5) T A~2-methylnaphthalene...	7.416	26926	0.167 ug/ml
10) T n-Eicosane (C20)	12.976	25641	0.159 ug/ml
13) T n-Docosane (C22)	14.193	27907	0.175 ug/ml
14) T n-Tetracosane (C24)	15.257	184489	1.144 ug/ml
15) T n-Hexacosane (C26)	16.276	360065	2.277 ug/ml
16) T n-Octacosane (C28)	17.254	562394	3.655 ug/ml
17) T n-Tricontane (C30)	18.148	196484	1.290 ug/ml
18) T n-Dotriacontane (C32)	18.949	31196	0.209 ug/ml
19) T n-Tetratriacontane (C34)	19.758	16554	0.118 ug/ml
20) T n-Hexatriacontane (C36)	20.463	64078	0.479 ug/ml
21) T n-Octatriacontane (C38)	21.201	65512	0.496 ug/ml
22) T n-Tetracontane (C40)	22.176	221149	1.747 ug/ml

(f)=RT Delta > 1/2 Window

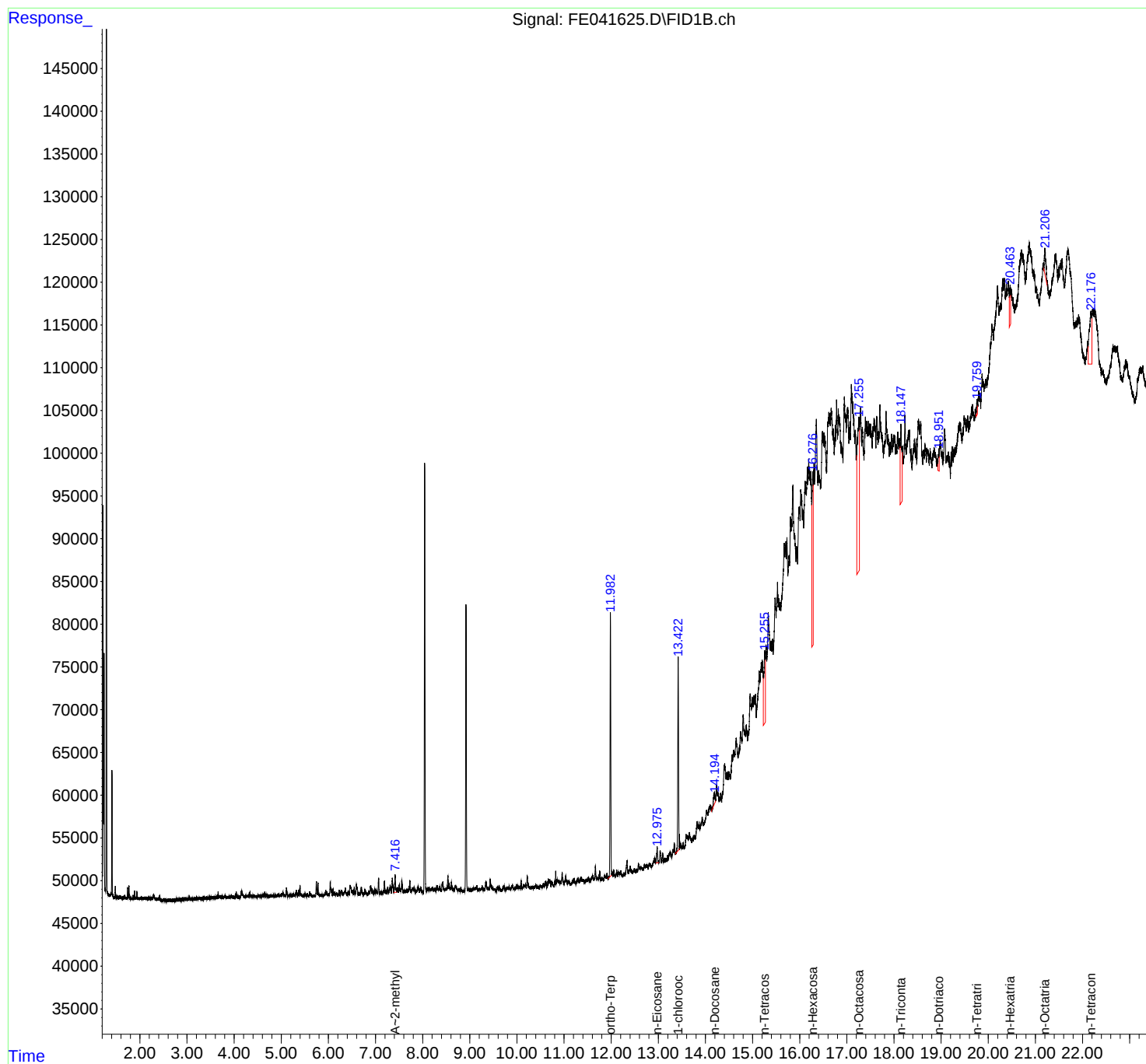
(m)=manual int.

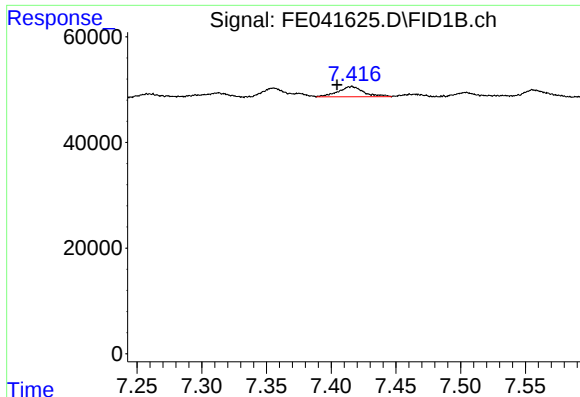
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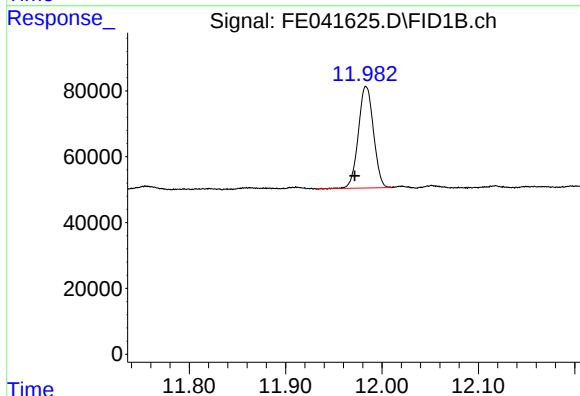




#5 A~2-methylnaphthalene (C12.89)

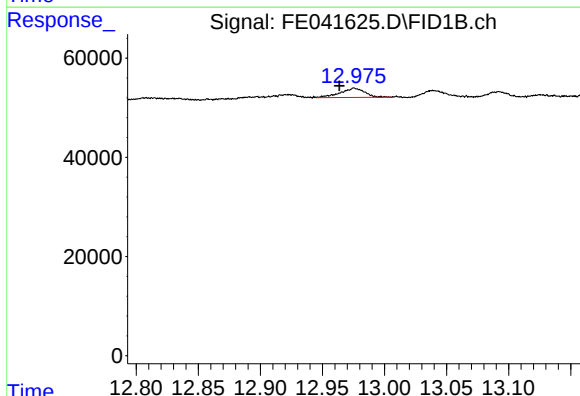
R.T.: 7.416 min
Delta R.T.: 0.011 min
Response: 26926
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



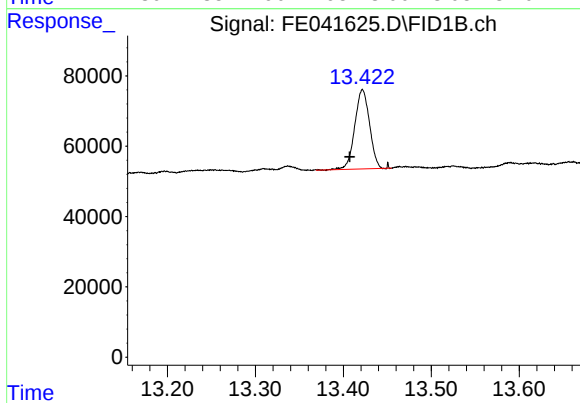
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.012 min
Response: 336165
Conc: 1.79 ug/ml



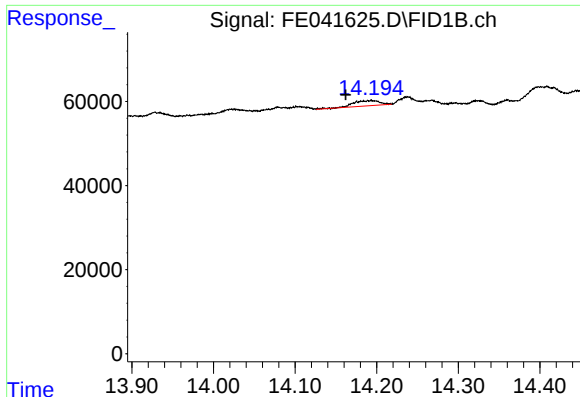
#10 n-Eicosane (C20)

R.T.: 12.976 min
Delta R.T.: 0.012 min
Response: 25641
Conc: 0.16 ug/ml



#12 1-chlorooctadecane (SURR)

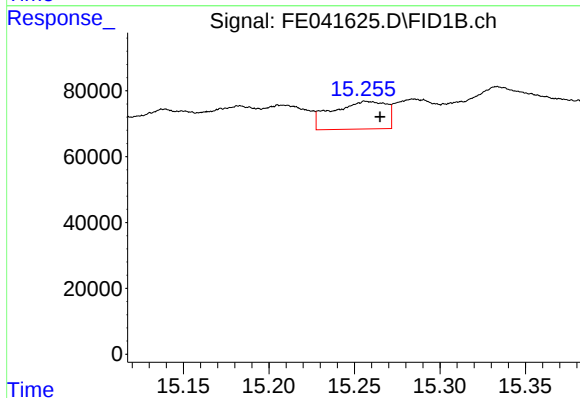
R.T.: 13.422 min
Delta R.T.: 0.014 min
Response: 264448
Conc: 1.87 ug/ml



#13 n-Docosane (C22)

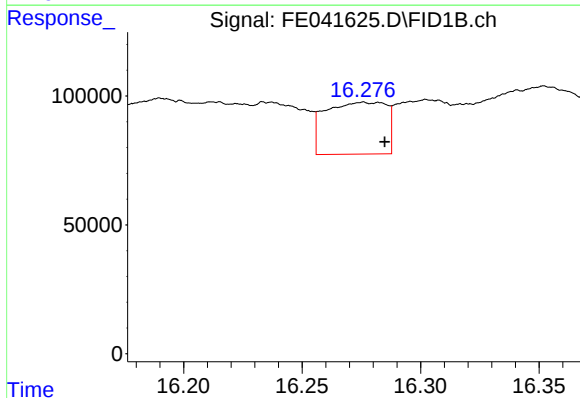
R.T.: 14.193 min
Delta R.T.: 0.032 min
Response: 27907
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



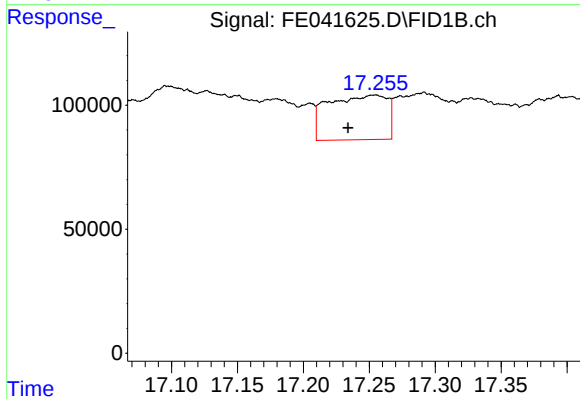
#14 n-Tetracosane (C24)

R.T.: 15.257 min
Delta R.T.: -0.008 min
Response: 184489
Conc: 1.14 ug/ml



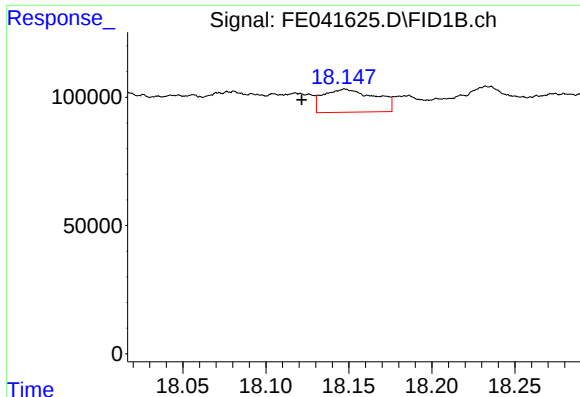
#15 n-Hexacosane (C26)

R.T.: 16.276 min
Delta R.T.: -0.009 min
Response: 360065
Conc: 2.28 ug/ml



#16 n-Octacosane (C28)

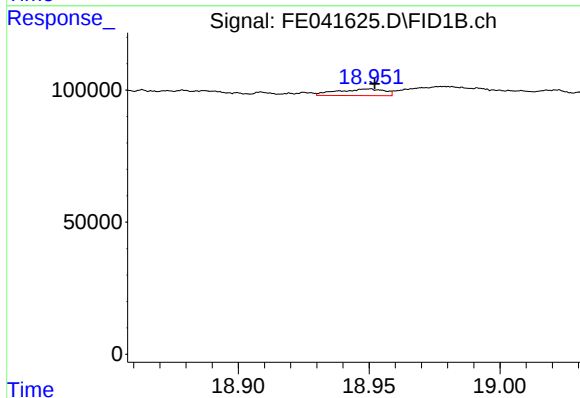
R.T.: 17.254 min
Delta R.T.: 0.020 min
Response: 562394
Conc: 3.65 ug/ml



#17 n-Tricontane (C30)

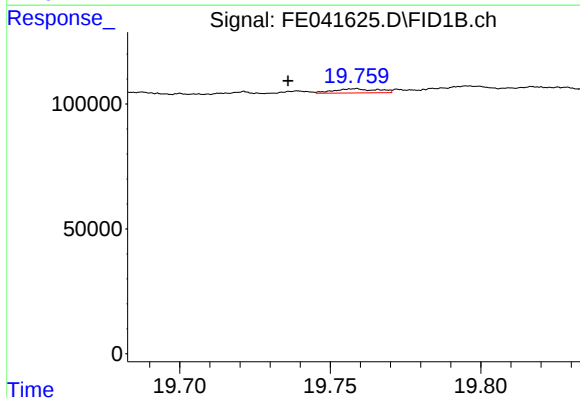
R.T.: 18.148 min
Delta R.T.: 0.026 min
Response: 196484
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



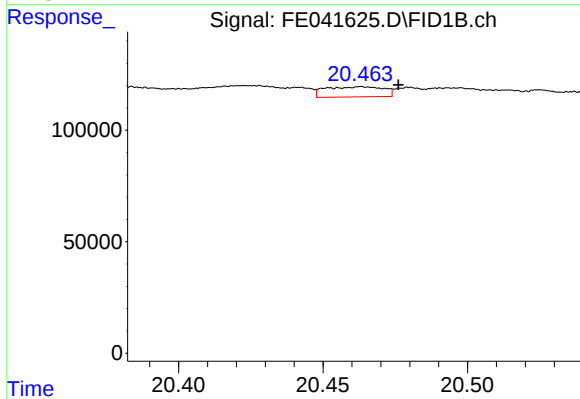
#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: -0.003 min
Response: 31196
Conc: 0.21 ug/ml



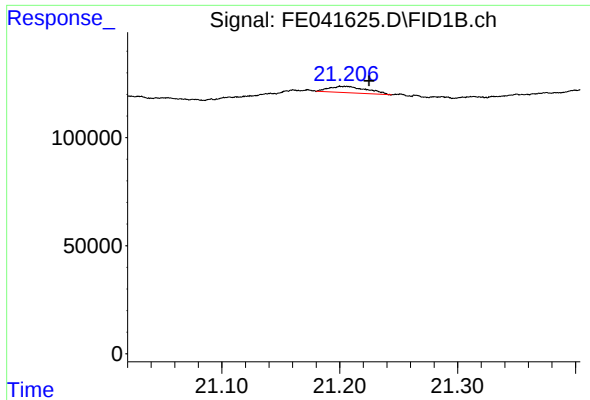
#19 n-Tetratriacontane (C34)

R.T.: 19.758 min
Delta R.T.: 0.022 min
Response: 16554
Conc: 0.12 ug/ml



#20 n-Hexatriacontane (C36)

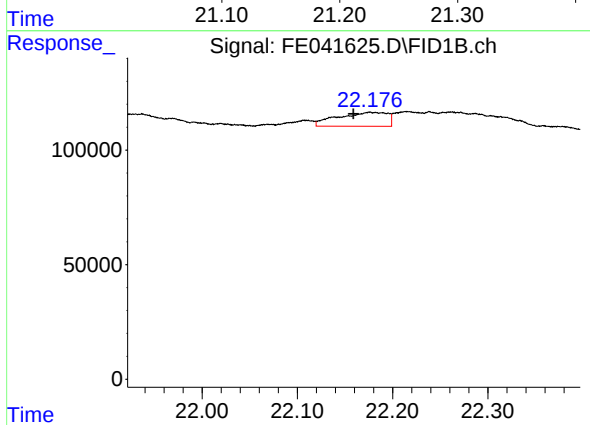
R.T.: 20.463 min
Delta R.T.: -0.013 min
Response: 64078
Conc: 0.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.201 min
Delta R.T.: -0.024 min
Response: 65512
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.176 min
Delta R.T.: 0.017 min
Response: 221149
Conc: 1.75 ug/ml