

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
 Data File : FE041690.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2023 00:07
 Operator : YP\AJ
 Sample : 02572-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 02:59:49 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)	11.982	4991672	26.607 ug/ml
Spiked Amount 50.000		Recovery =	53.21%
12) S 1-chlorooctadecane (S...	13.418	3950244	27.962 ug/ml
Spiked Amount 50.000		Recovery =	55.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.315	19324	0.117 ug/ml
10) T n-Eicosane (C20)	13.032f	253860	1.578 ug/ml
11) T n-Heneicosane (C21)	13.593	41943	0.263 ug/ml
13) T n-Docosane (C22)	14.170	25101	0.158 ug/ml
14) T n-Tetracosane (C24)	15.251	179609	1.114 ug/ml
15) T n-Hexacosane (C26)	16.296	107104	0.677 ug/ml
16) T n-Octacosane (C28)	17.247	114885	0.747 ug/ml
17) T n-Tricontane (C30)	18.135	87561	0.575 ug/ml
18) T n-Dotriacontane (C32)	18.965	101040	0.678 ug/ml
19) T n-Tetratriacontane (C34)	19.754	27390	0.194 ug/ml
20) T n-Hexatriacontane (C36)	20.493	83890	0.627 ug/ml
21) T n-Octatriacontane (C38)	21.251	37146	0.281 ug/ml
22) T n-Tetracontane (C40)	22.209	70311	0.555 ug/ml

(f)=RT Delta > 1/2 Window

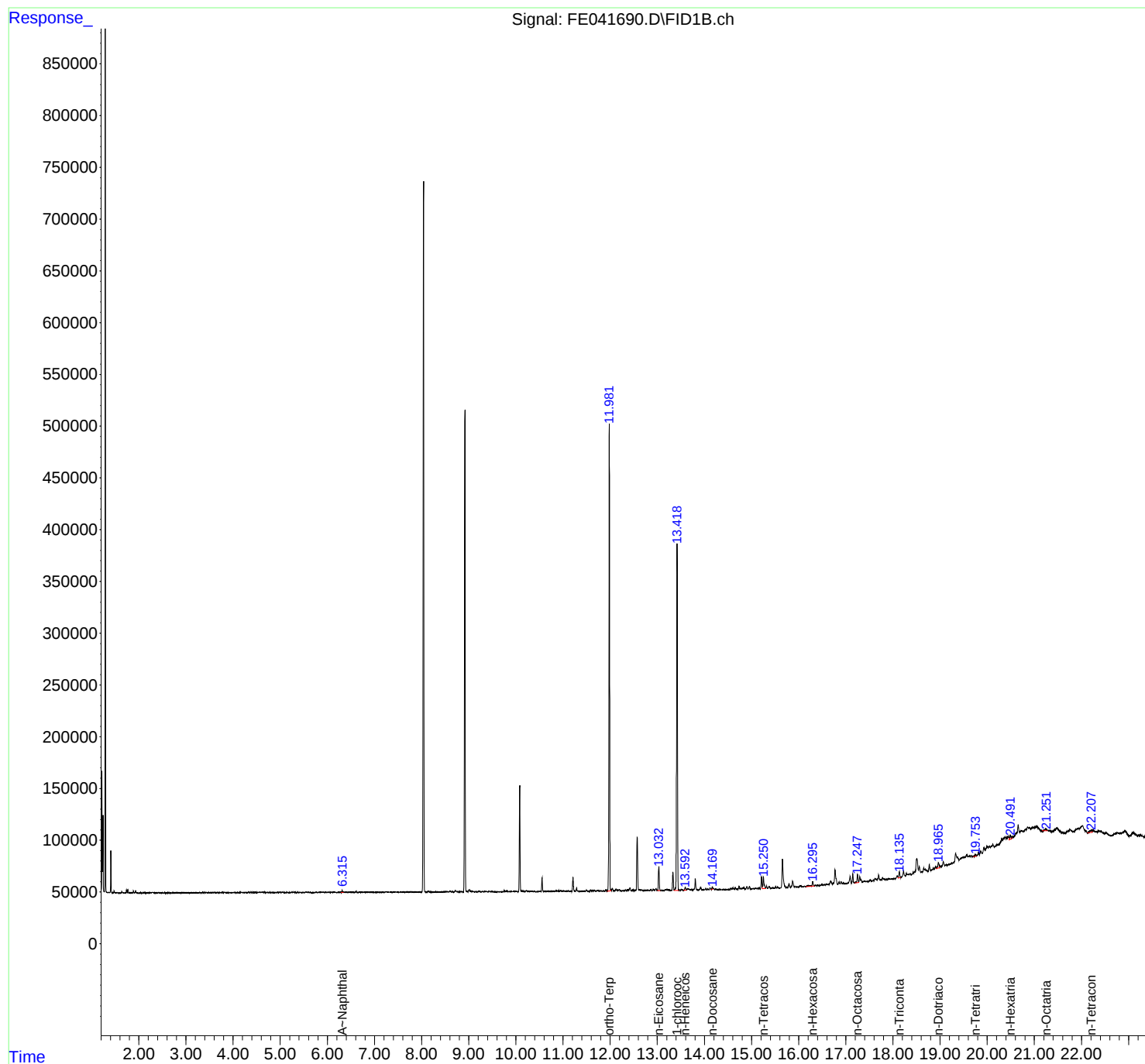
(m)=manual int.

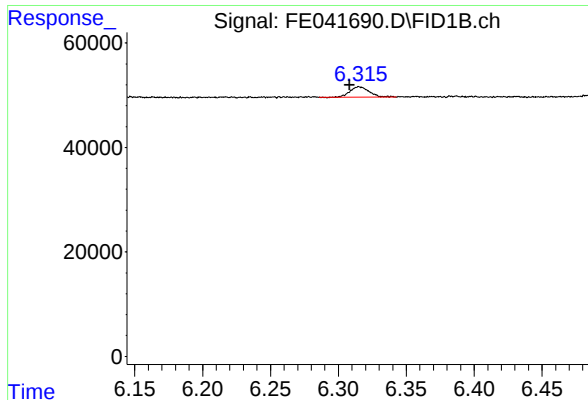
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
Data File : FE041690.D
Signal(s) : FID1B.ch
Acq On : 03 May 2023 00:07
Operator : YP\AJ
Sample : 02572-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 03 02:59:49 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

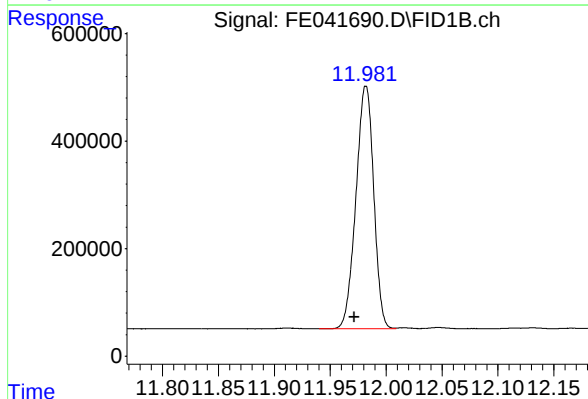




#3 A~Naphthalene (C11.7)

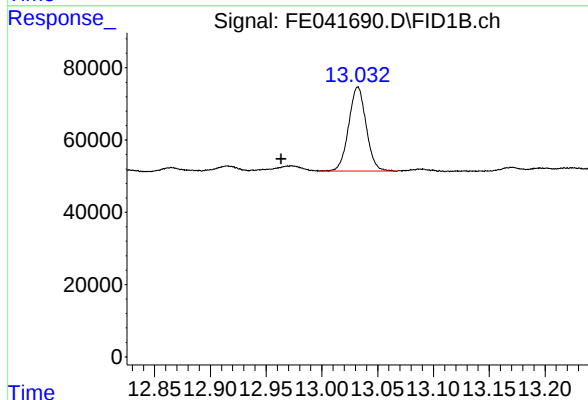
R.T.: 6.315 min
Delta R.T.: 0.007 min
Response: 19324
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



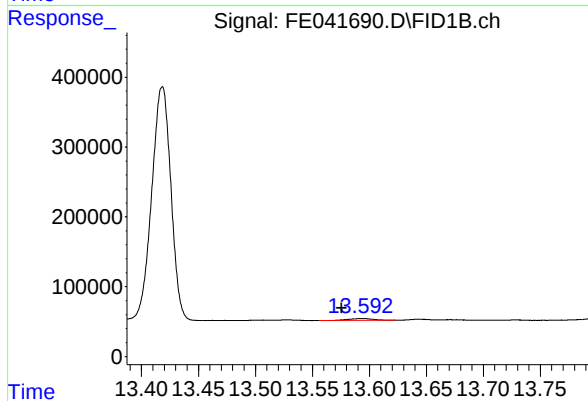
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.010 min
Response: 4991672
Conc: 26.61 ug/ml



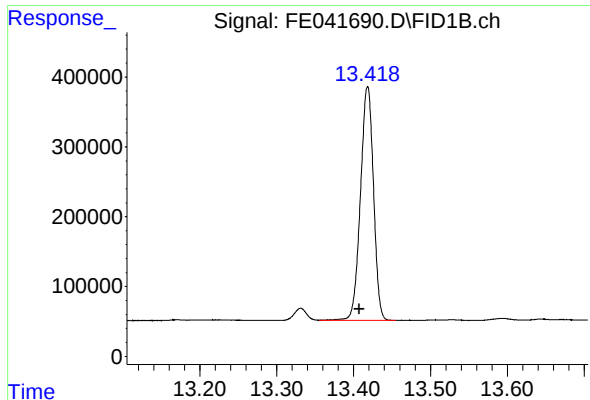
#10 n-Eicosane (C20)

R.T.: 13.032 min
Delta R.T.: 0.069 min
Response: 253860
Conc: 1.58 ug/ml



#11 n-Heneicosane (C21)

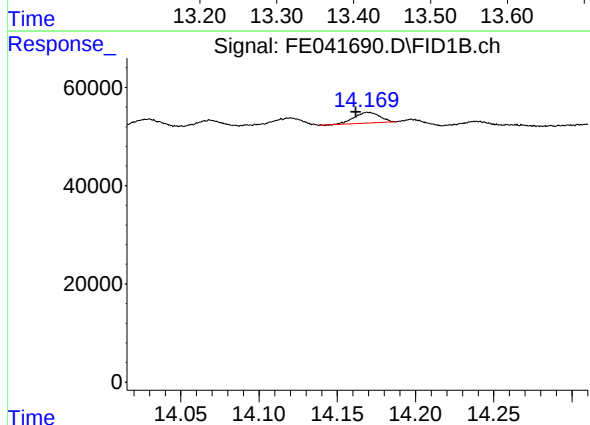
R.T.: 13.593 min
Delta R.T.: 0.017 min
Response: 41943
Conc: 0.26 ug/ml



#12 1-chlorooctadecane (SURR)

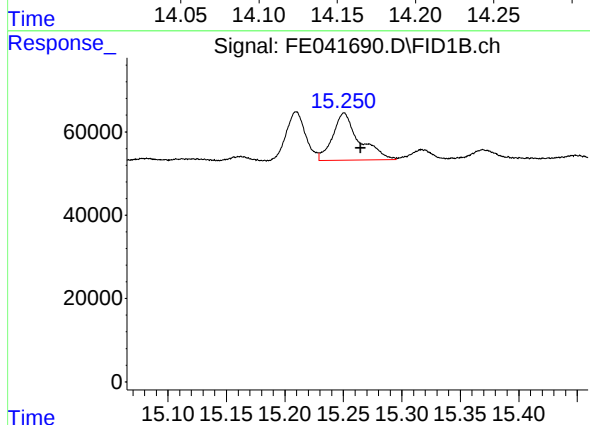
R.T.: 13.418 min
Delta R.T.: 0.011 min
Response: 3950244
Conc: 27.96 ug/ml

Instrument :
FID_E
ClientSampleId :



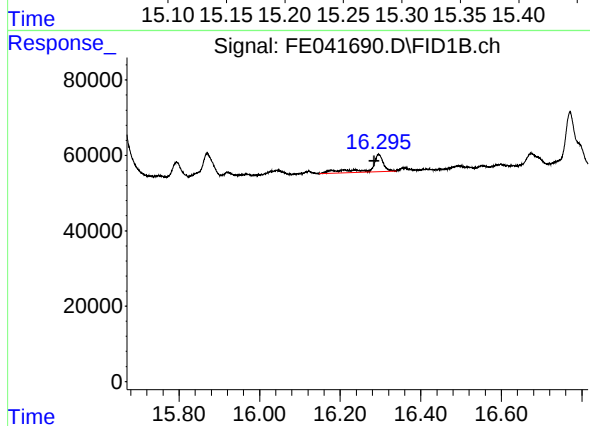
#13 n-Docosane (C22)

R.T.: 14.170 min
Delta R.T.: 0.008 min
Response: 25101
Conc: 0.16 ug/ml



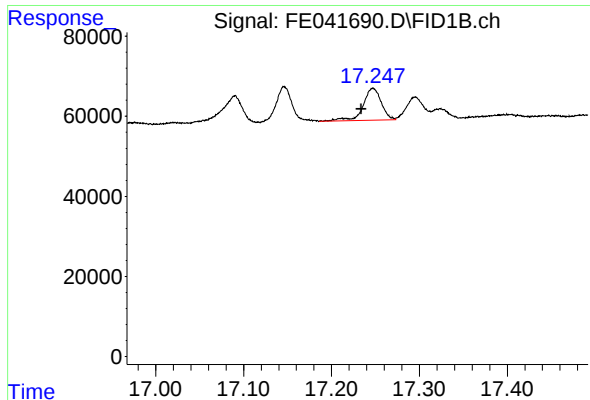
#14 n-Tetracosane (C24)

R.T.: 15.251 min
Delta R.T.: -0.014 min
Response: 179609
Conc: 1.11 ug/ml



#15 n-Hexacosane (C26)

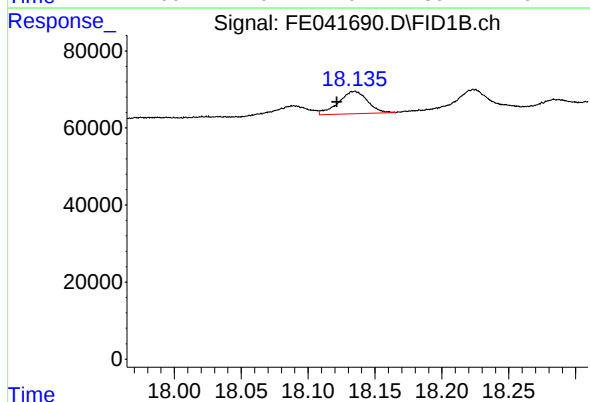
R.T.: 16.296 min
Delta R.T.: 0.011 min
Response: 107104
Conc: 0.68 ug/ml



#16 n-Octacosane (C28)

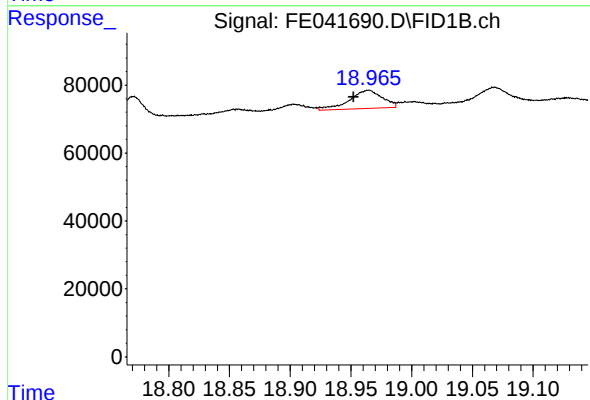
R.T.: 17.247 min
Delta R.T.: 0.013 min
Response: 114885
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



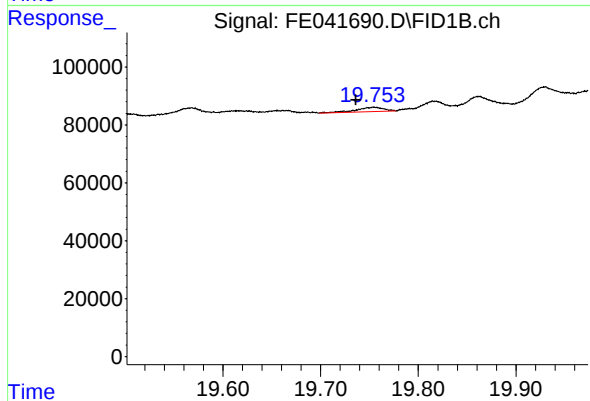
#17 n-Tricontane (C30)

R.T.: 18.135 min
Delta R.T.: 0.013 min
Response: 87561
Conc: 0.57 ug/ml



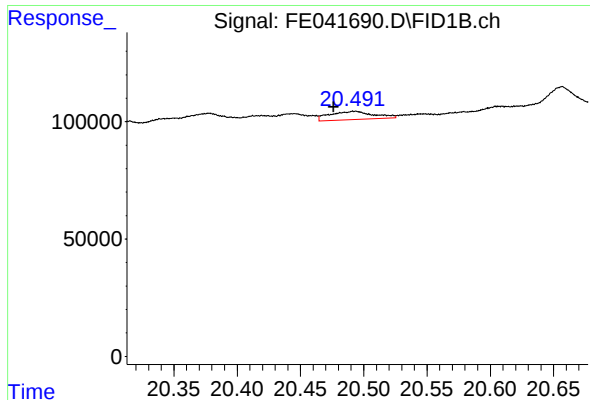
#18 n-Dotriacontane (C32)

R.T.: 18.965 min
Delta R.T.: 0.012 min
Response: 101040
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

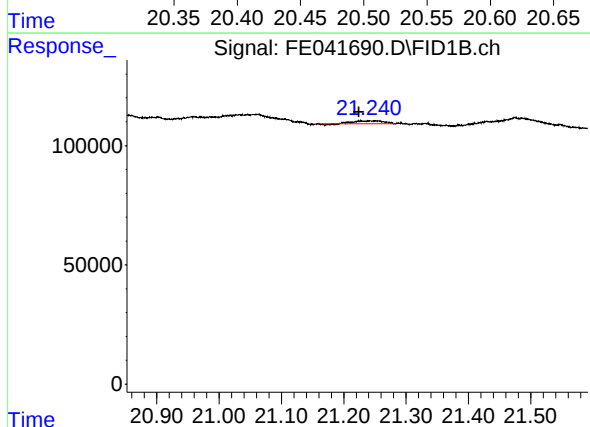
R.T.: 19.754 min
Delta R.T.: 0.018 min
Response: 27390
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

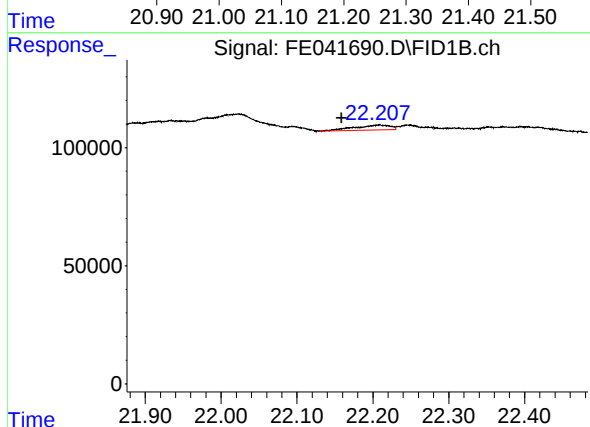
R.T.: 20.493 min
Delta R.T.: 0.017 min
Response: 83890
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.251 min
Delta R.T.: 0.026 min
Response: 37146
Conc: 0.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.209 min
Delta R.T.: 0.050 min
Response: 70311
Conc: 0.56 ug/ml