

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
 Data File : FE041824.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2023 21:27
 Operator : YP\AJ
 Sample : 02690-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 00:23:09 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)	11.971	5024645	26.783 ug/ml
Spiked Amount 50.000		Recovery =	53.57%
12) S 1-chlorooctadecane (S...	13.407	4091270	28.961 ug/ml
Spiked Amount 50.000		Recovery =	57.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.307	20521	0.124 ug/ml
7) T n-Hexadecane (C16)	10.206	44460	0.279 ug/ml
8) T n-Octadecane (C18)	11.649	36308	0.222 ug/ml
10) T n-Eicosane (C20)	12.960	80104	0.498 ug/ml
11) T n-Heneicosane (C21)	13.581	77890	0.489 ug/ml
13) T n-Docosane (C22)	14.161	58101	0.365 ug/ml
14) T n-Tetracosane (C24)	15.234	350126	2.172 ug/ml
15) T n-Hexacosane (C26)	16.285	77341	0.489 ug/ml
16) T n-Octacosane (C28)	17.233	214140	1.392 ug/ml
17) T n-Tricontane (C30)	18.120	172915	1.135 ug/ml
18) T n-Dotriacontane (C32)	18.952	152964	1.027 ug/ml
19) T n-Tetratriacontane (C34)	19.735	111664	0.793 ug/ml
20) T n-Hexatriacontane (C36)	20.487	223485	1.671 ug/ml
21) T n-Octatriacontane (C38)	21.233	129486	0.980 ug/ml

(f)=RT Delta > 1/2 Window

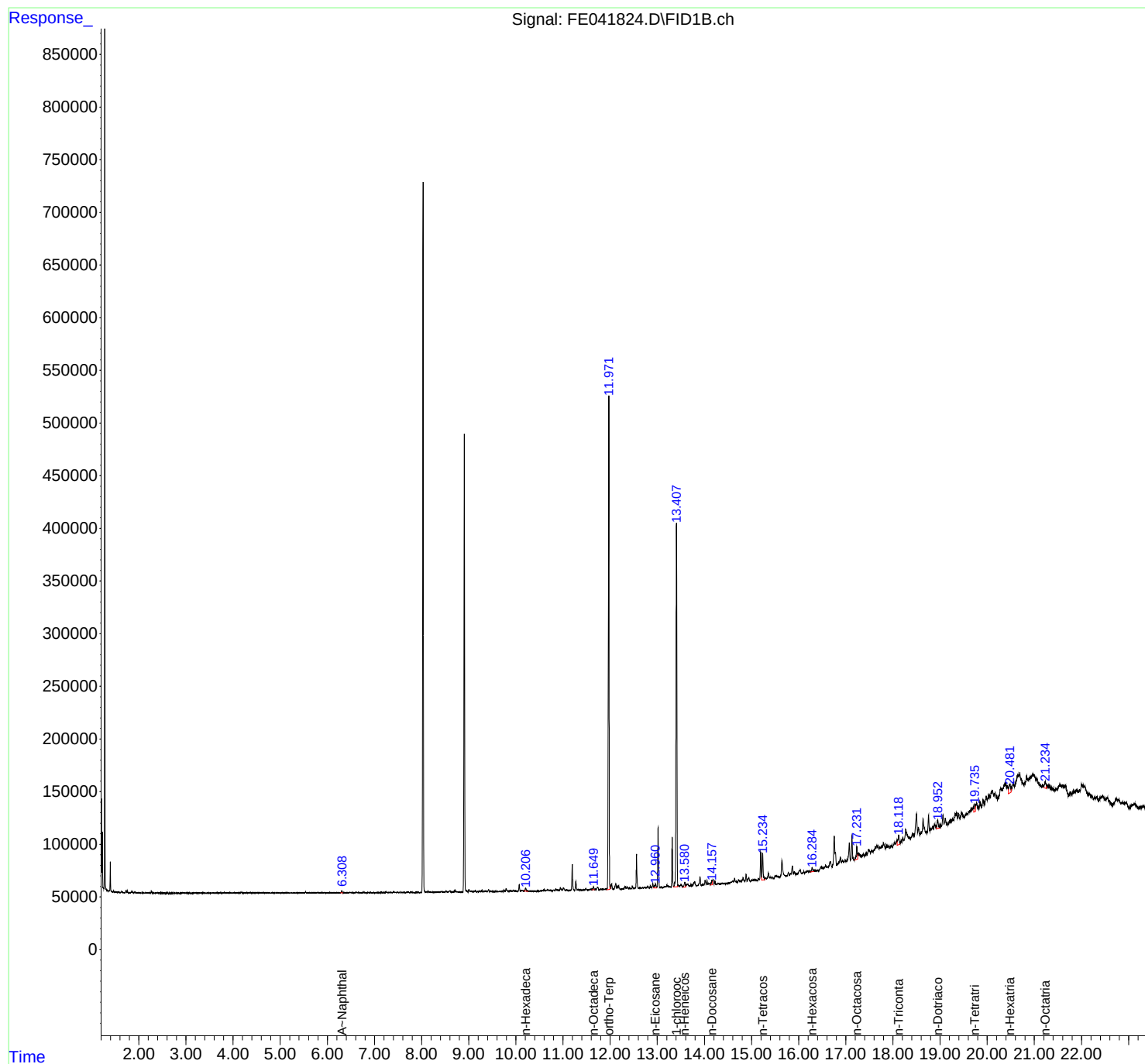
(m)=manual int.

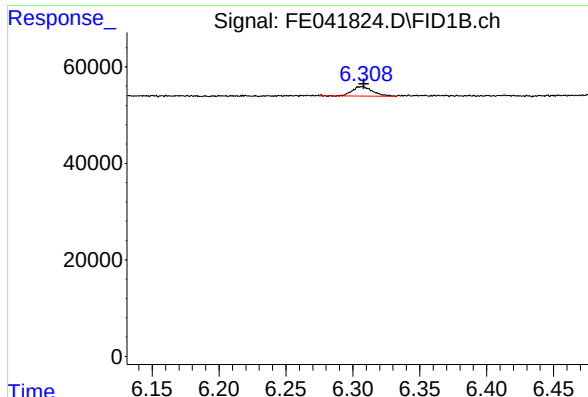
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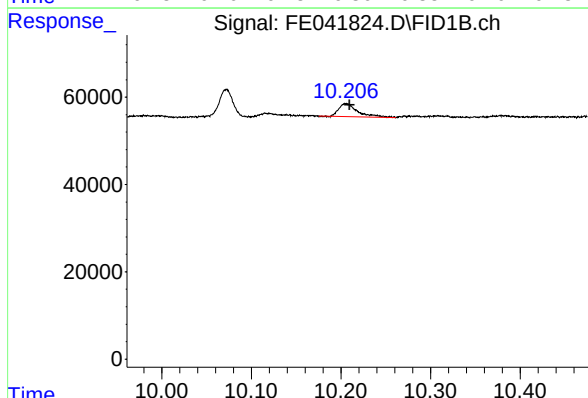
#3 A~Naphthalene (C11.7)

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 20521
Conc: 0.12 ug/ml

Instrument :

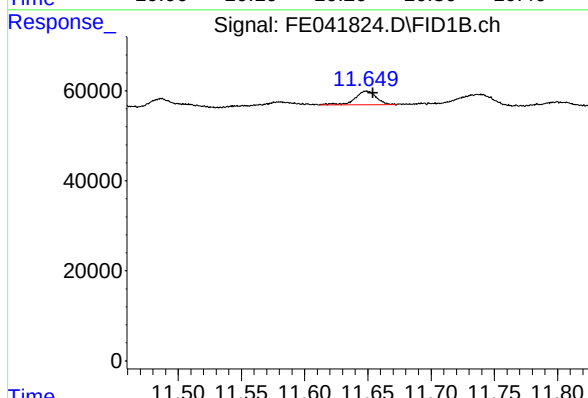
FID_E

ClientSampleId :



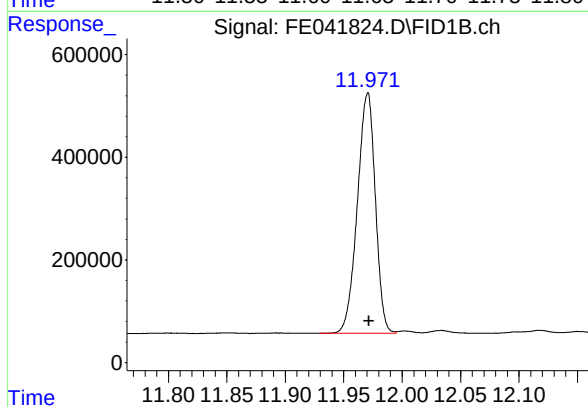
#7 n-Hexadecane (C16)

R.T.: 10.206 min
Delta R.T.: -0.004 min
Response: 44460
Conc: 0.28 ug/ml



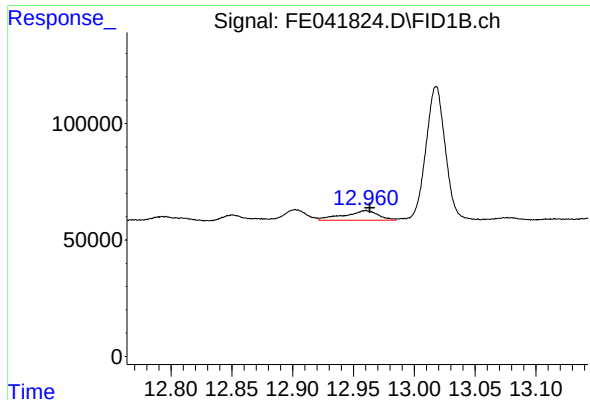
#8 n-Octadecane (C18)

R.T.: 11.649 min
Delta R.T.: -0.005 min
Response: 36308
Conc: 0.22 ug/ml



#9 ortho-Terphenyl (SURR)

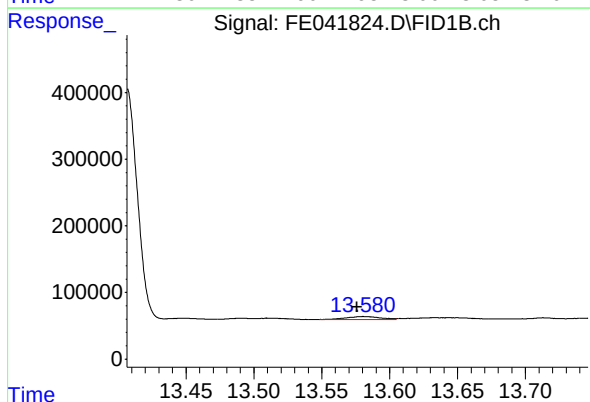
R.T.: 11.971 min
Delta R.T.: -0.001 min
Response: 5024645
Conc: 26.78 ug/ml



#10 n-Eicosane (C20)

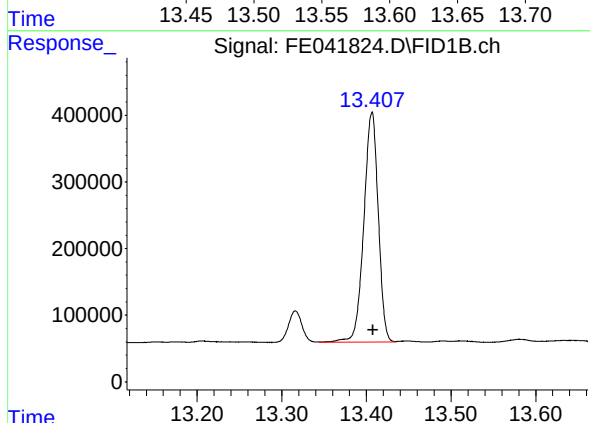
R.T.: 12.960 min
Delta R.T.: -0.004 min
Response: 80104
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



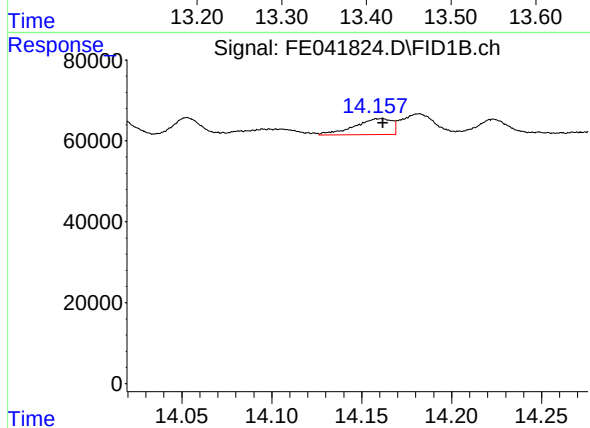
#11 n-Heneicosane (C21)

R.T.: 13.581 min
Delta R.T.: 0.005 min
Response: 77890
Conc: 0.49 ug/ml



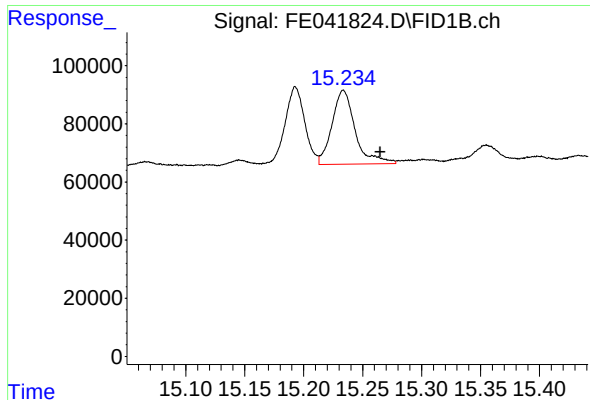
#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min
Delta R.T.: 0.000 min
Response: 4091270
Conc: 28.96 ug/ml



#13 n-Docosane (C22)

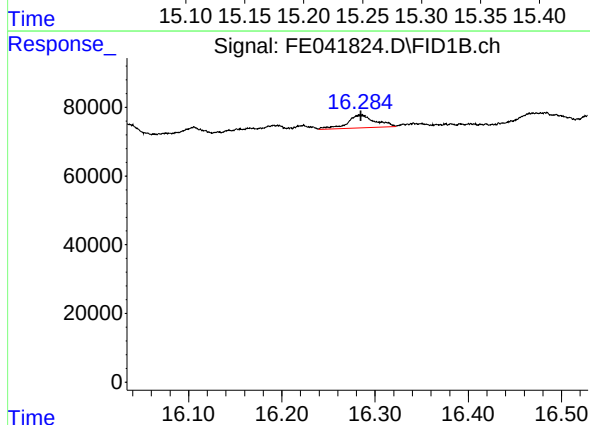
R.T.: 14.161 min
Delta R.T.: -0.001 min
Response: 58101
Conc: 0.36 ug/ml



#14 n-Tetracosane (C24)

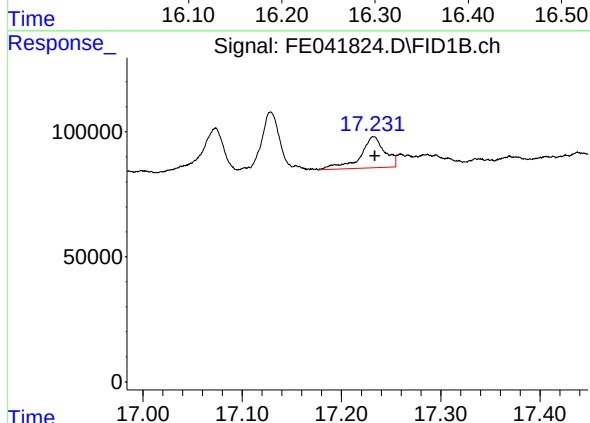
R.T.: 15.234 min
Delta R.T.: -0.031 min
Response: 350126
Conc: 2.17 ug/ml

Instrument :
FID_E
ClientSampleId :



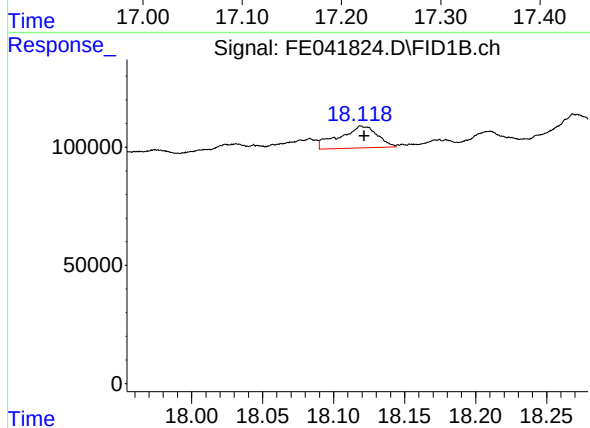
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 77341
Conc: 0.49 ug/ml



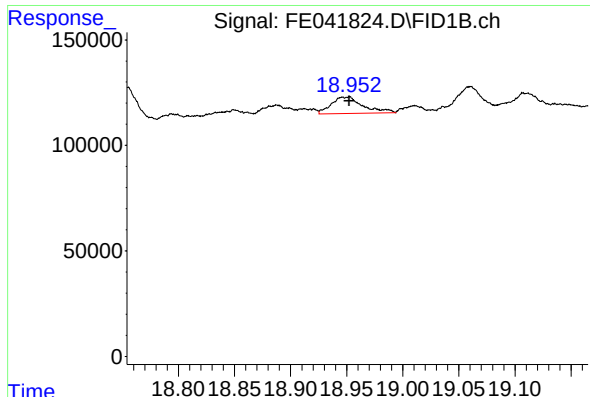
#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: -0.001 min
Response: 214140
Conc: 1.39 ug/ml



#17 n-Tricontane (C30)

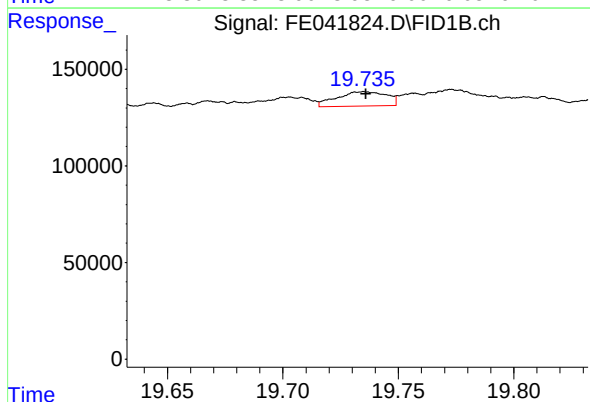
R.T.: 18.120 min
Delta R.T.: -0.002 min
Response: 172915
Conc: 1.14 ug/ml



#18 n-Dotriacontane (C32)

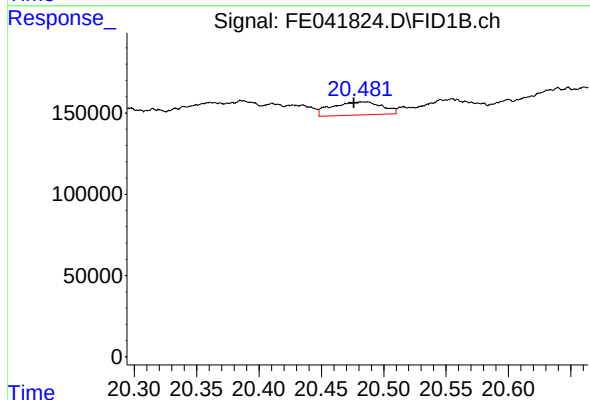
R.T.: 18.952 min
Delta R.T.: 0.000 min
Response: 152964
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



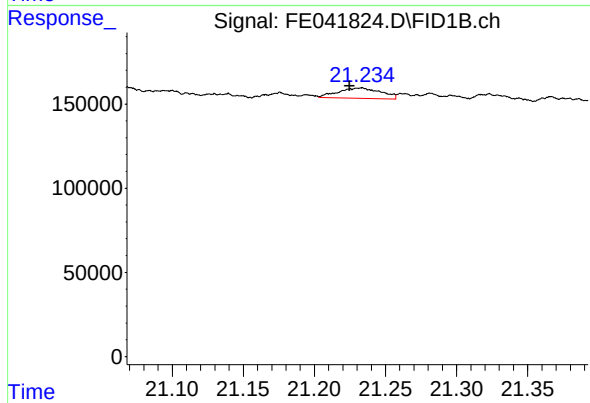
#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: 0.000 min
Response: 111664
Conc: 0.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.487 min
Delta R.T.: 0.011 min
Response: 223485
Conc: 1.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.233 min
Delta R.T.: 0.009 min
Response: 129486
Conc: 0.98 ug/ml