

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020723AL\
 Data File : FE040230.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2023 18:26
 Operator : YP\AJ
 Sample : 01416-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 01:26:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.895	237665	1.468 ug/ml
Spiked Amount 50.000		Recovery =	2.94%
12) S 1-chlorooctadecane (S...	13.335	4359055	35.147 ug/ml
Spiked Amount 50.000		Recovery =	70.29%
Target Compounds			
4) T n-Dodecane (C12)	6.704	43504	0.323 ug/ml
8) T n-Octadecane (C18)	11.581	56808	0.382 ug/ml
10) T n-Eicosane (C20)	12.890	44101	0.300 ug/ml
13) T n-Docosane (C22)	14.088	45823	0.309 ug/ml
14) T n-Tetracosane (C24)	15.191	77352	0.510 ug/ml
15) T n-Hexacosane (C26)	16.212	78439	0.529 ug/ml
16) T n-Octacosane (C28)	17.162	98430	0.657 ug/ml
17) T n-Tricontane (C30)	18.050	110839	0.751 ug/ml
18) T n-Dotriacontane (C32)	18.884	128085	0.875 ug/ml
19) T n-Tetratriacontane (C34)	19.669	127789	0.929 ug/ml
20) T n-Hexatriacontane (C36)	20.410	166295	1.254 ug/ml
21) T n-Octatriacontane (C38)	21.142	147997	1.141 ug/ml
22) T n-Tetracontane (C40)	22.039	171235	1.290 ug/ml

(f)=RT Delta > 1/2 Window

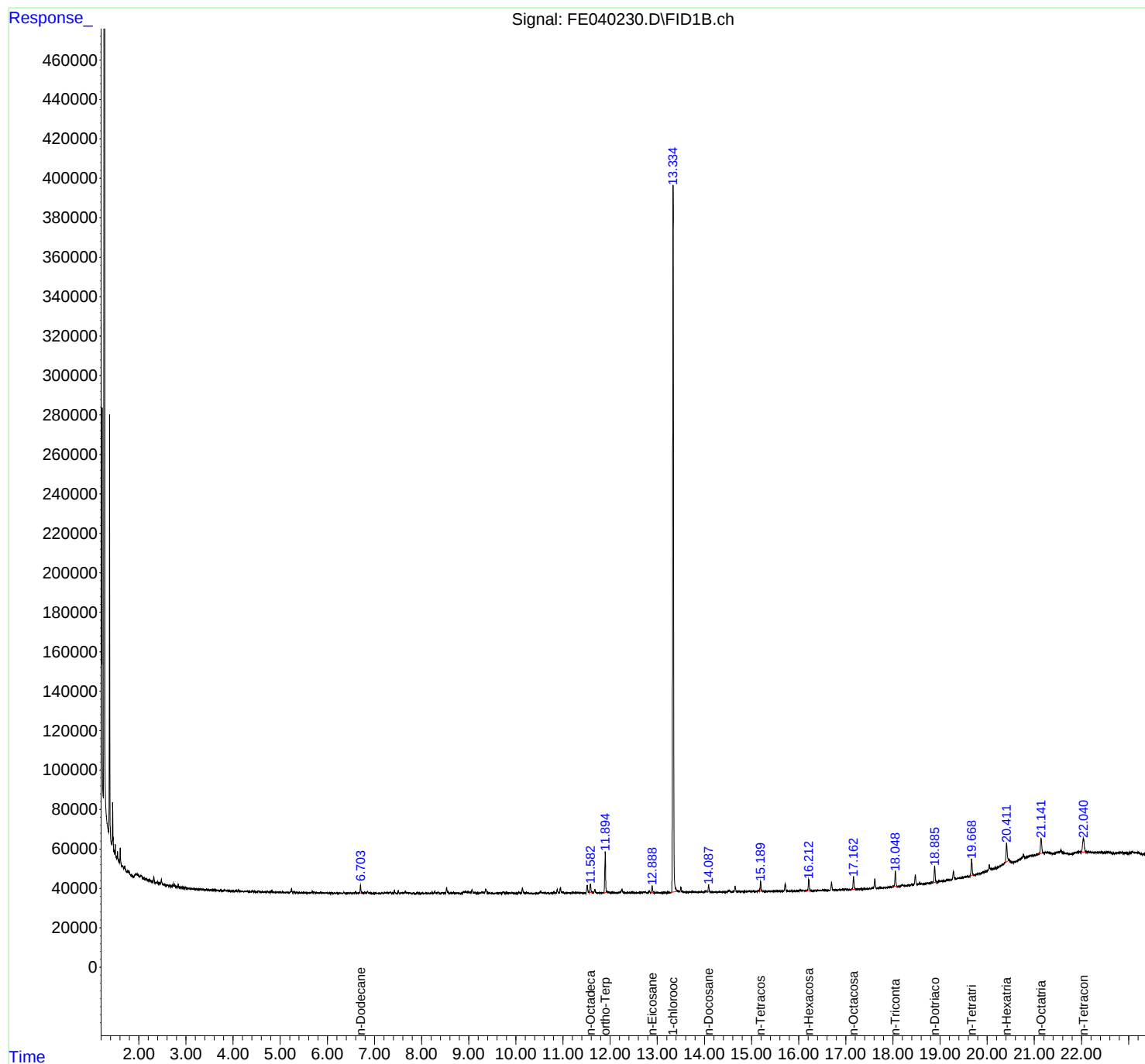
(m)=manual int.

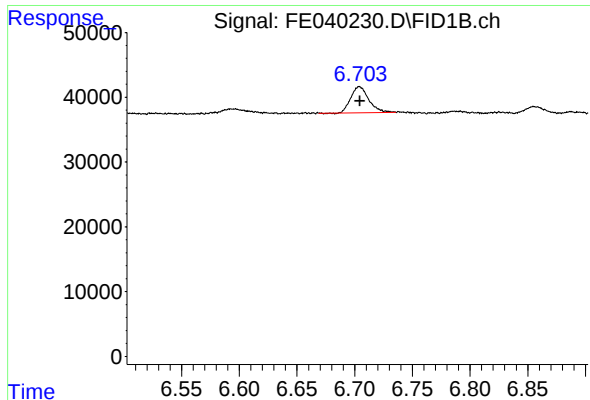
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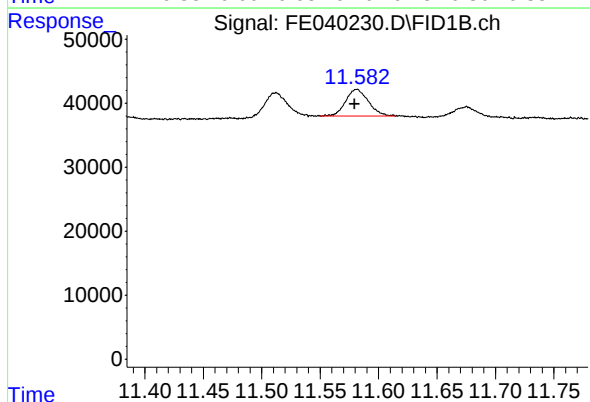
#4 n-Dodecane (C12)

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 43504
Conc: 0.32 ug/ml

Instrument :

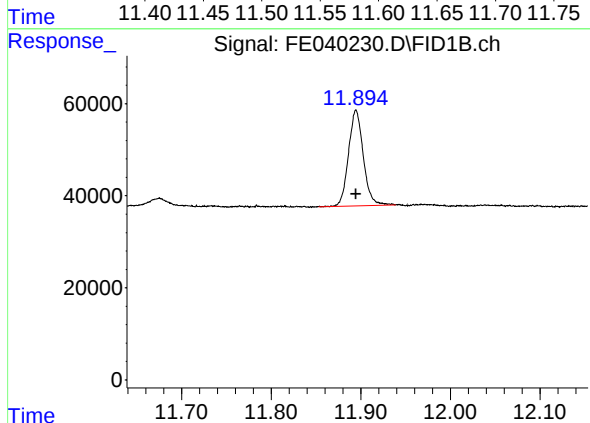
FID_E

ClientSampleId :



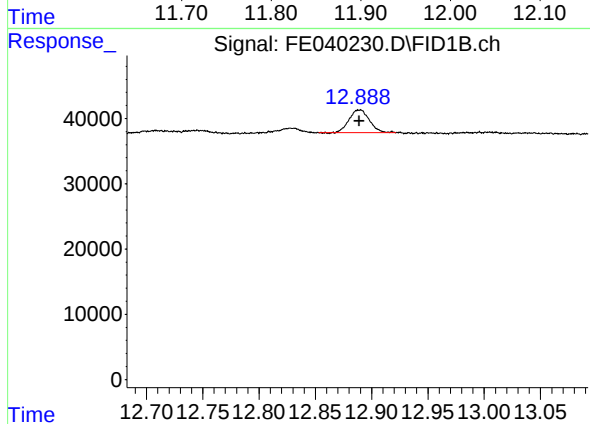
#8 n-Octadecane (C18)

R.T.: 11.581 min
Delta R.T.: 0.002 min
Response: 56808
Conc: 0.38 ug/ml



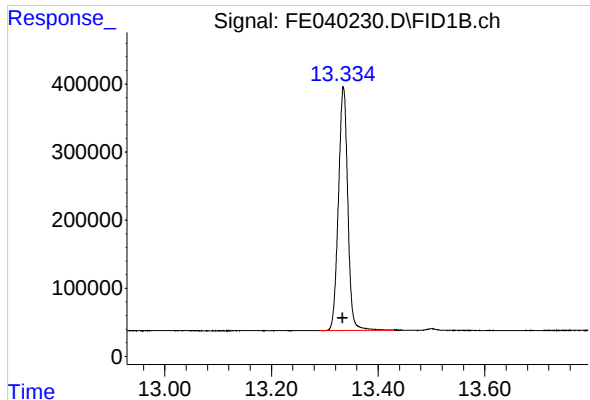
#9 ortho-Terphenyl (SURR)

R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 237665
Conc: 1.47 ug/ml



#10 n-Eicosane (C20)

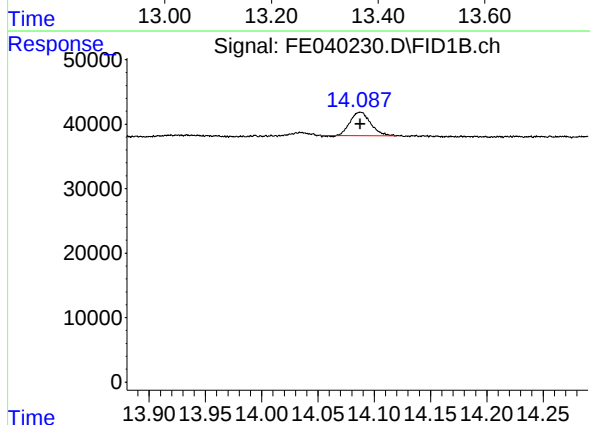
R.T.: 12.890 min
Delta R.T.: 0.000 min
Response: 44101
Conc: 0.30 ug/ml



#12 1-chlorooctadecane (SURR)

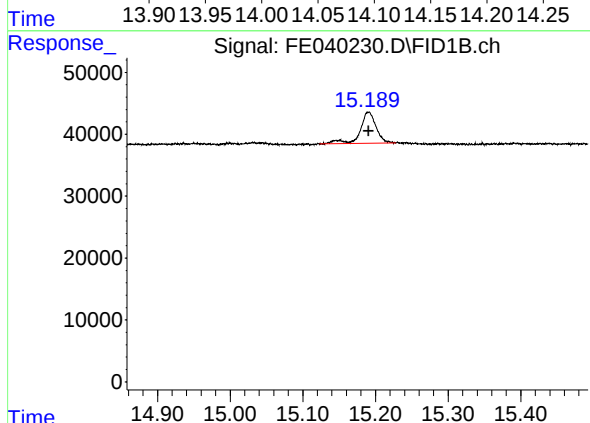
R.T.: 13.335 min
Delta R.T.: 0.002 min
Response: 4359055
Conc: 35.15 ug/ml

Instrument :
FID_E
ClientSampleId :



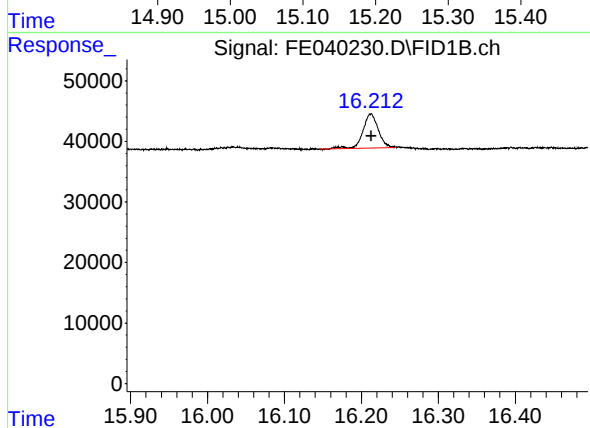
#13 n-Docosane (C22)

R.T.: 14.088 min
Delta R.T.: 0.000 min
Response: 45823
Conc: 0.31 ug/ml



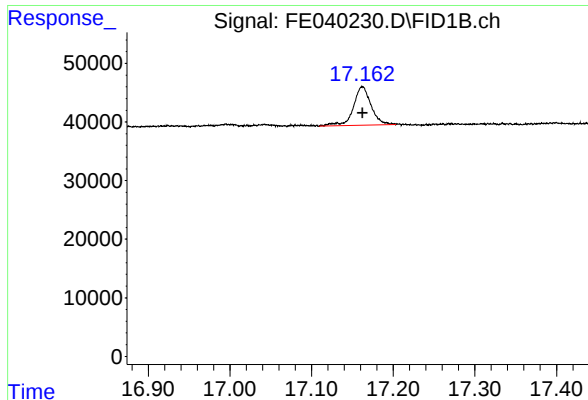
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: 0.000 min
Response: 77352
Conc: 0.51 ug/ml



#15 n-Hexacosane (C26)

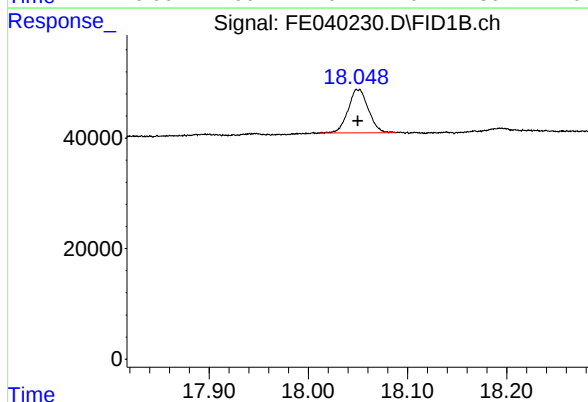
R.T.: 16.212 min
Delta R.T.: 0.000 min
Response: 78439
Conc: 0.53 ug/ml



#16 n-Octacosane (C28)

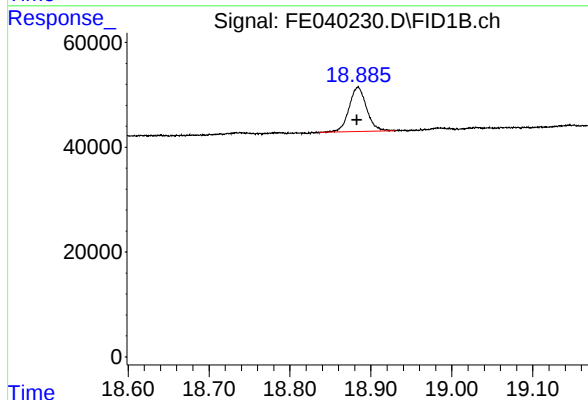
R.T.: 17.162 min
Delta R.T.: 0.000 min
Response: 98430
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



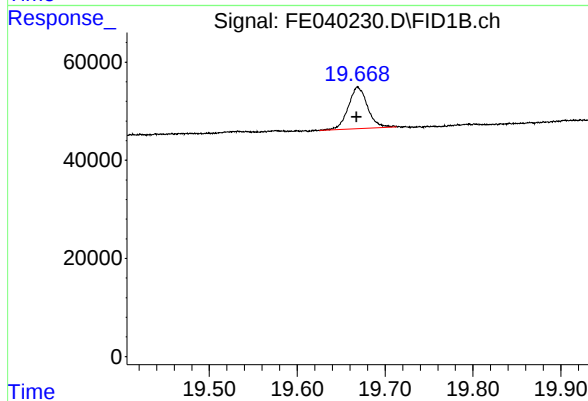
#17 n-Tricontane (C30)

R.T.: 18.050 min
Delta R.T.: 0.000 min
Response: 110839
Conc: 0.75 ug/ml



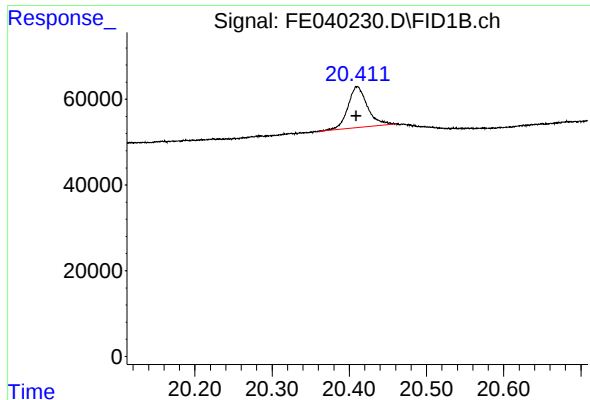
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: 0.001 min
Response: 128085
Conc: 0.87 ug/ml



#19 n-Tetratriacontane (C34)

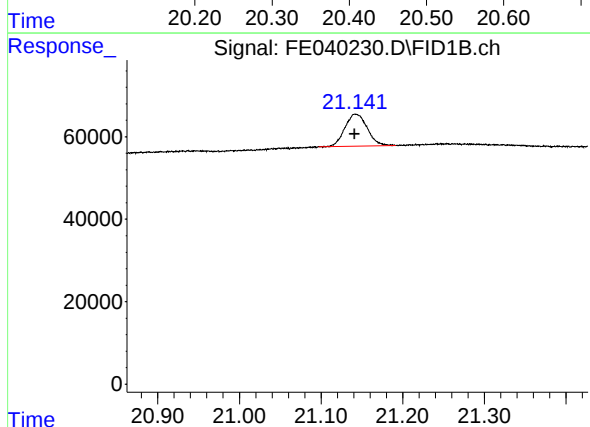
R.T.: 19.669 min
Delta R.T.: 0.001 min
Response: 127789
Conc: 0.93 ug/ml



#20 n-Hexatriacontane (C36)

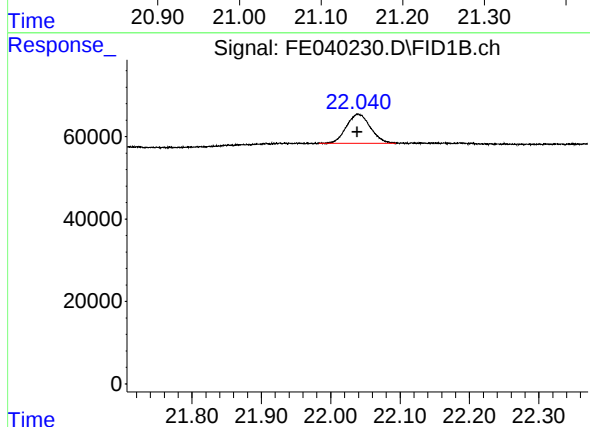
R.T.: 20.410 min
Delta R.T.: 0.001 min
Response: 166295
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.001 min
Response: 147997
Conc: 1.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.039 min
Delta R.T.: 0.000 min
Response: 171235
Conc: 1.29 ug/ml