

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
 Data File : FE041741.D
 Signal(s) : FID1B.ch
 Acq On : 04 May 2023 20:32
 Operator : YP\AJ
 Sample : 02605-01D
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:19:08 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)	11.977	5354783	28.542 ug/ml
Spiked Amount 50.000		Recovery =	57.08%
12) S 1-chlorooctadecane (S...	13.413	4283827	30.324 ug/ml
Spiked Amount 50.000		Recovery =	60.65%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.312	22261	0.135 ug/ml
8) T n-Octadecane (C18)	11.665	36202	0.221 ug/ml
11) T n-Heneicosane (C21)	13.585	25568	0.160 ug/ml
13) T n-Docosane (C22)	14.164	43684	0.274 ug/ml
14) T n-Tetracosane (C24)	15.266	81717	0.507 ug/ml
15) T n-Hexacosane (C26)	16.287	73436	0.464 ug/ml
16) T n-Octacosane (C28)	17.238	107219	0.697 ug/ml
17) T n-Tricontane (C30)	18.127	126777	0.832 ug/ml
18) T n-Dotriacontane (C32)	18.957	146301	0.982 ug/ml
19) T n-Tetratriacontane (C34)	19.742	76972	0.546 ug/ml
20) T n-Hexatriacontane (C36)	20.481	76463	0.572 ug/ml
21) T n-Octatriacontane (C38)	21.235	80747	0.611 ug/ml
22) T n-Tetracontane (C40)	22.174	55037	0.435 ug/ml

(f)=RT Delta > 1/2 Window

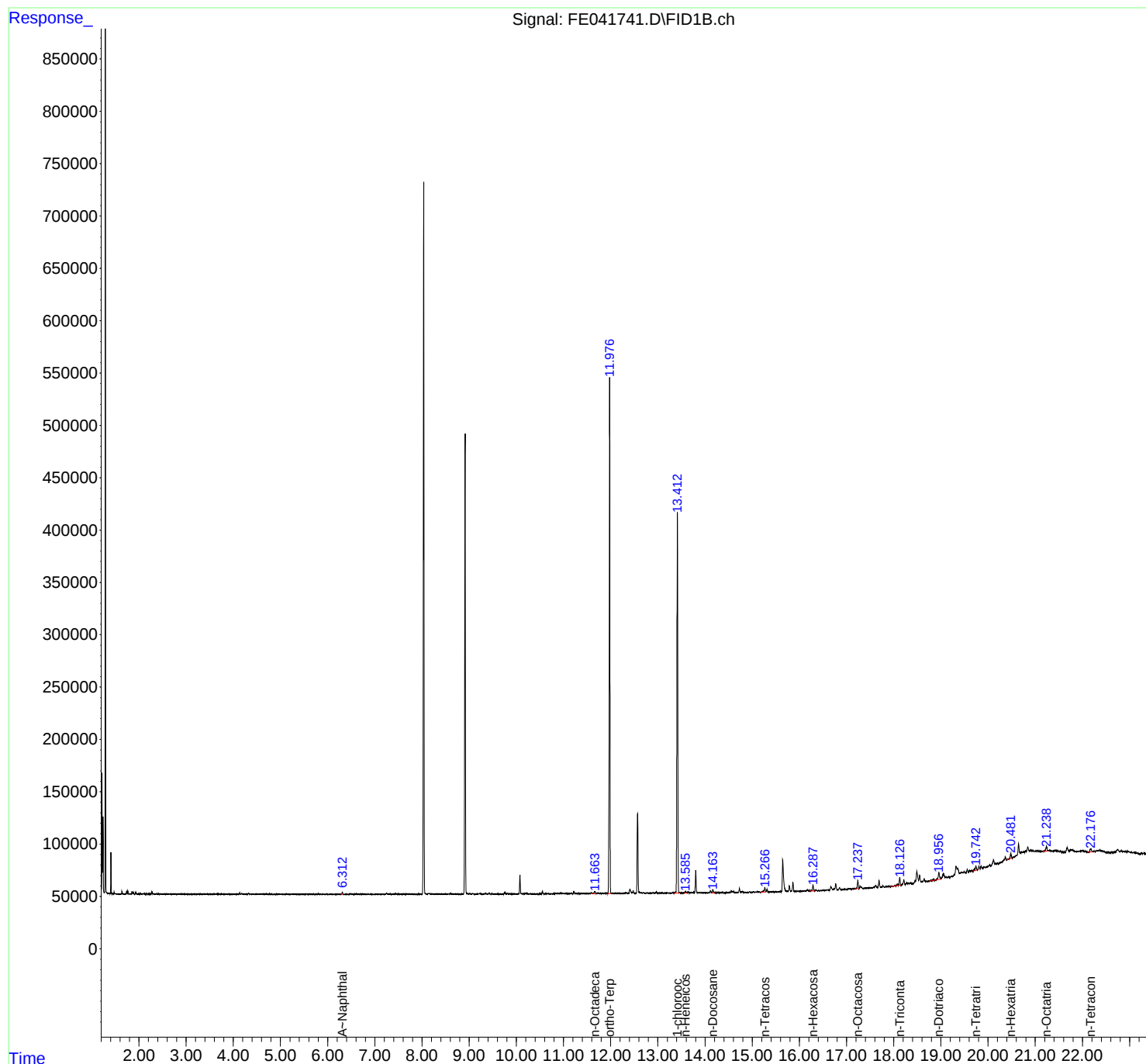
(m)=manual int.

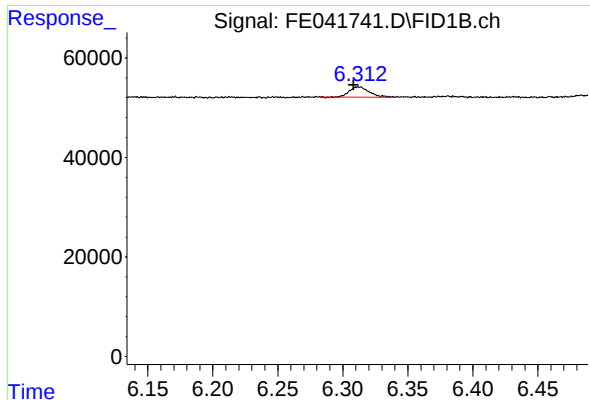
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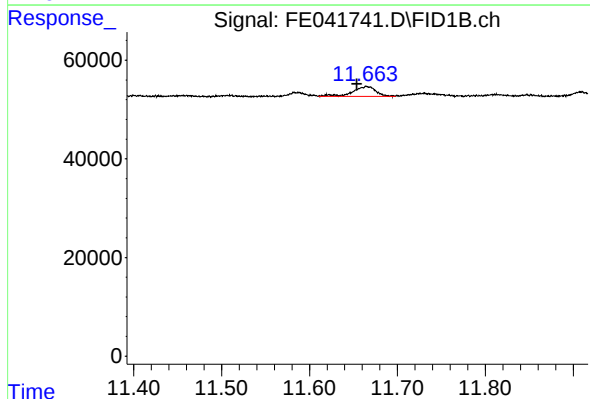




#3 A~Naphthalene (C11.7)

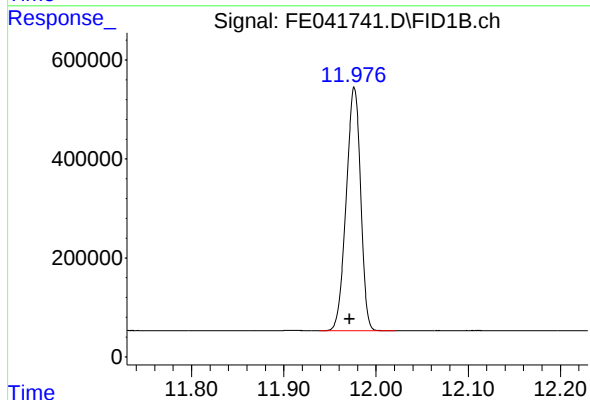
R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 22261
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



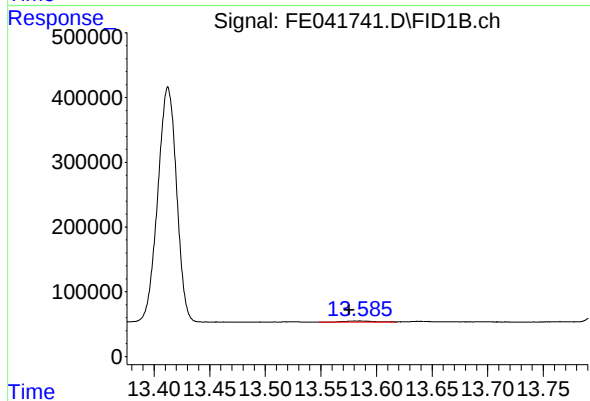
#8 n-Octadecane (C18)

R.T.: 11.665 min
Delta R.T.: 0.011 min
Response: 36202
Conc: 0.22 ug/ml



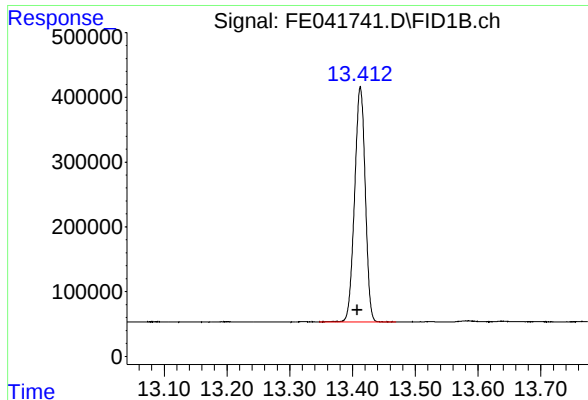
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: 0.005 min
Response: 5354783
Conc: 28.54 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.585 min
Delta R.T.: 0.010 min
Response: 25568
Conc: 0.16 ug/ml



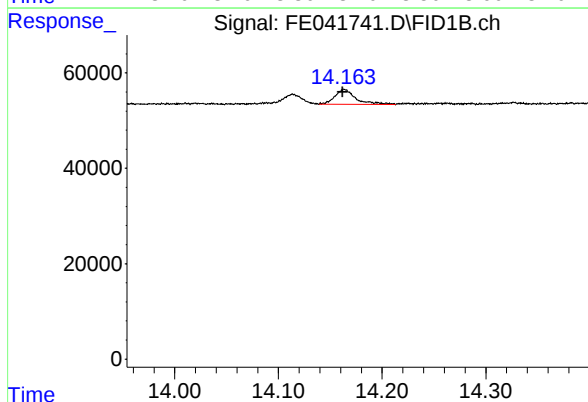
#12 1-chlorooctadecane (SURR)

R.T.: 13.413 min
Delta R.T.: 0.005 min
Response: 4283827
Conc: 30.32 ug/ml

Instrument :

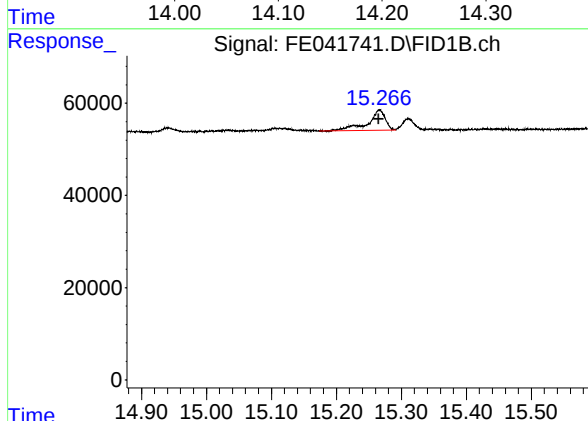
FID_E

ClientSampleId :



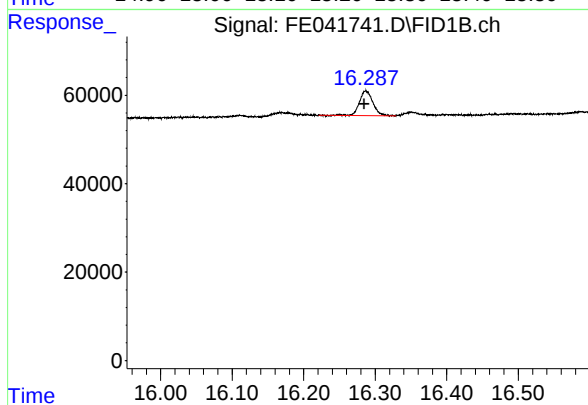
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: 0.002 min
Response: 43684
Conc: 0.27 ug/ml



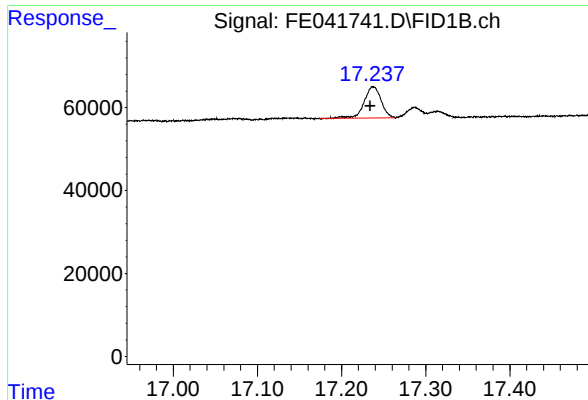
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: 0.001 min
Response: 81717
Conc: 0.51 ug/ml



#15 n-Hexacosane (C26)

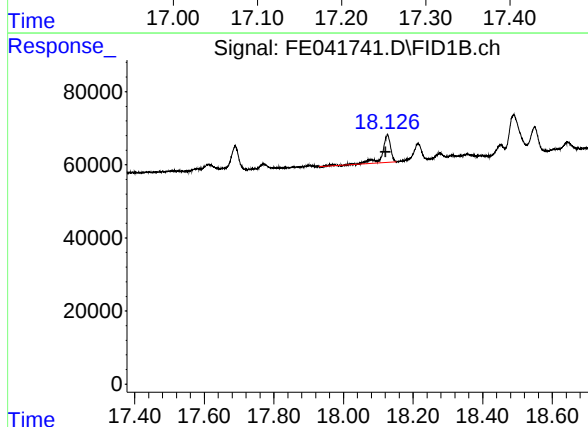
R.T.: 16.287 min
Delta R.T.: 0.002 min
Response: 73436
Conc: 0.46 ug/ml



#16 n-Octacosane (C28)

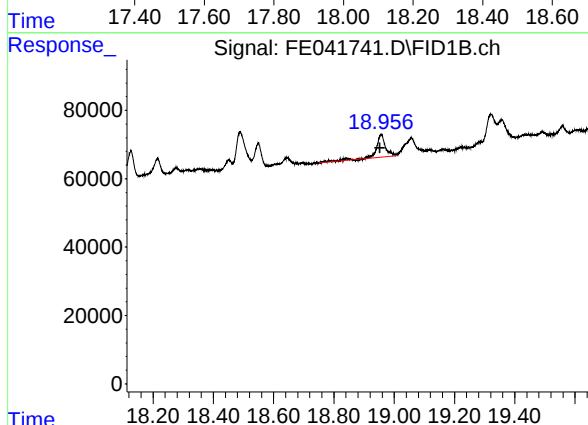
R.T.: 17.238 min
Delta R.T.: 0.003 min
Response: 107219
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



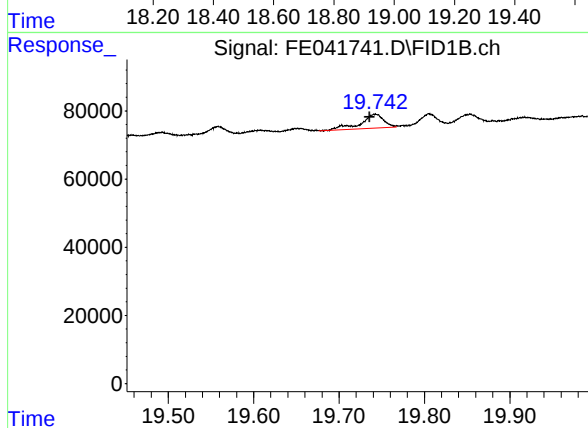
#17 n-Tricontane (C30)

R.T.: 18.127 min
Delta R.T.: 0.005 min
Response: 126777
Conc: 0.83 ug/ml



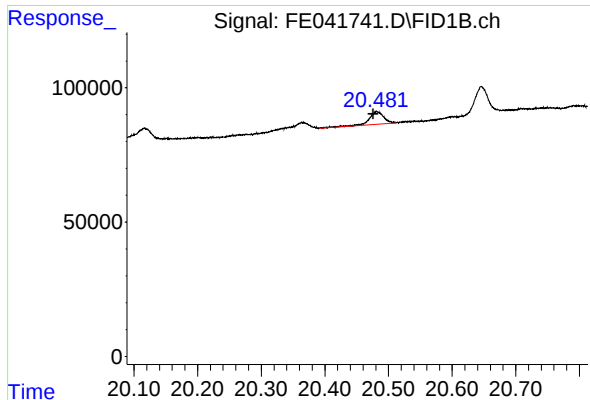
#18 n-Dotriacontane (C32)

R.T.: 18.957 min
Delta R.T.: 0.005 min
Response: 146301
Conc: 0.98 ug/ml



#19 n-Tetratriacontane (C34)

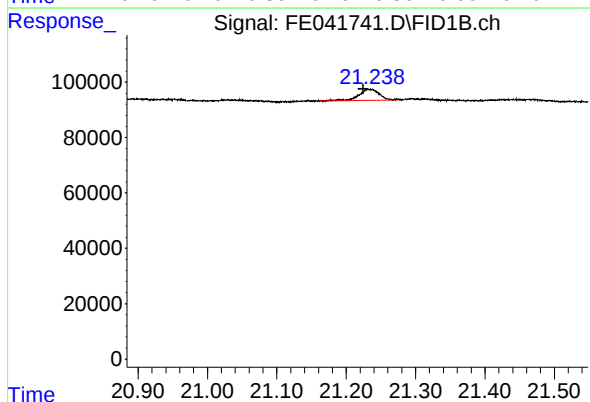
R.T.: 19.742 min
Delta R.T.: 0.006 min
Response: 76972
Conc: 0.55 ug/ml



#20 n-Hexatriacontane (C36)

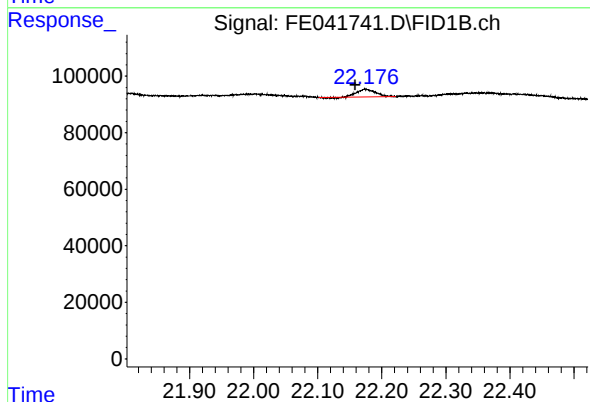
R.T.: 20.481 min
Delta R.T.: 0.005 min
Response: 76463
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.235 min
Delta R.T.: 0.011 min
Response: 80747
Conc: 0.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.174 min
Delta R.T.: 0.015 min
Response: 55037
Conc: 0.43 ug/ml