

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041648.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 23:49
 Operator : YP\AJ
 Sample : 02563-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 05:29:33 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)	11.987	5345173	28.491 ug/ml
Spiked Amount 50.000		Recovery =	56.98%
12) S 1-chlorooctadecane (S...	13.424	4349987	30.792 ug/ml
Spiked Amount 50.000		Recovery =	61.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.321	23976	0.145 ug/ml
10) T n-Eicosane (C20)	12.976	30447	0.189 ug/ml
11) T n-Heneicosane (C21)	13.598	37023	0.232 ug/ml
13) T n-Docosane (C22)	14.177	21323	0.134 ug/ml
14) T n-Tetracosane (C24)	15.260	131004	0.813 ug/ml
15) T n-Hexacosane (C26)	16.304	75381	0.477 ug/ml
16) T n-Octacosane (C28)	17.254	111288	0.723 ug/ml
17) T n-Tricontane (C30)	18.142	133949	0.879 ug/ml
18) T n-Dotriacontane (C32)	18.932	77620	0.521 ug/ml
19) T n-Tetratriacontane (C34)	19.743	47057	0.334 ug/ml
20) T n-Hexatriacontane (C36)	20.486	56462	0.422 ug/ml
21) T n-Octatriacontane (C38)	21.215	82219	0.622 ug/ml
22) T n-Tetracontane (C40)	22.213f	146129	1.154 ug/ml

(f)=RT Delta > 1/2 Window

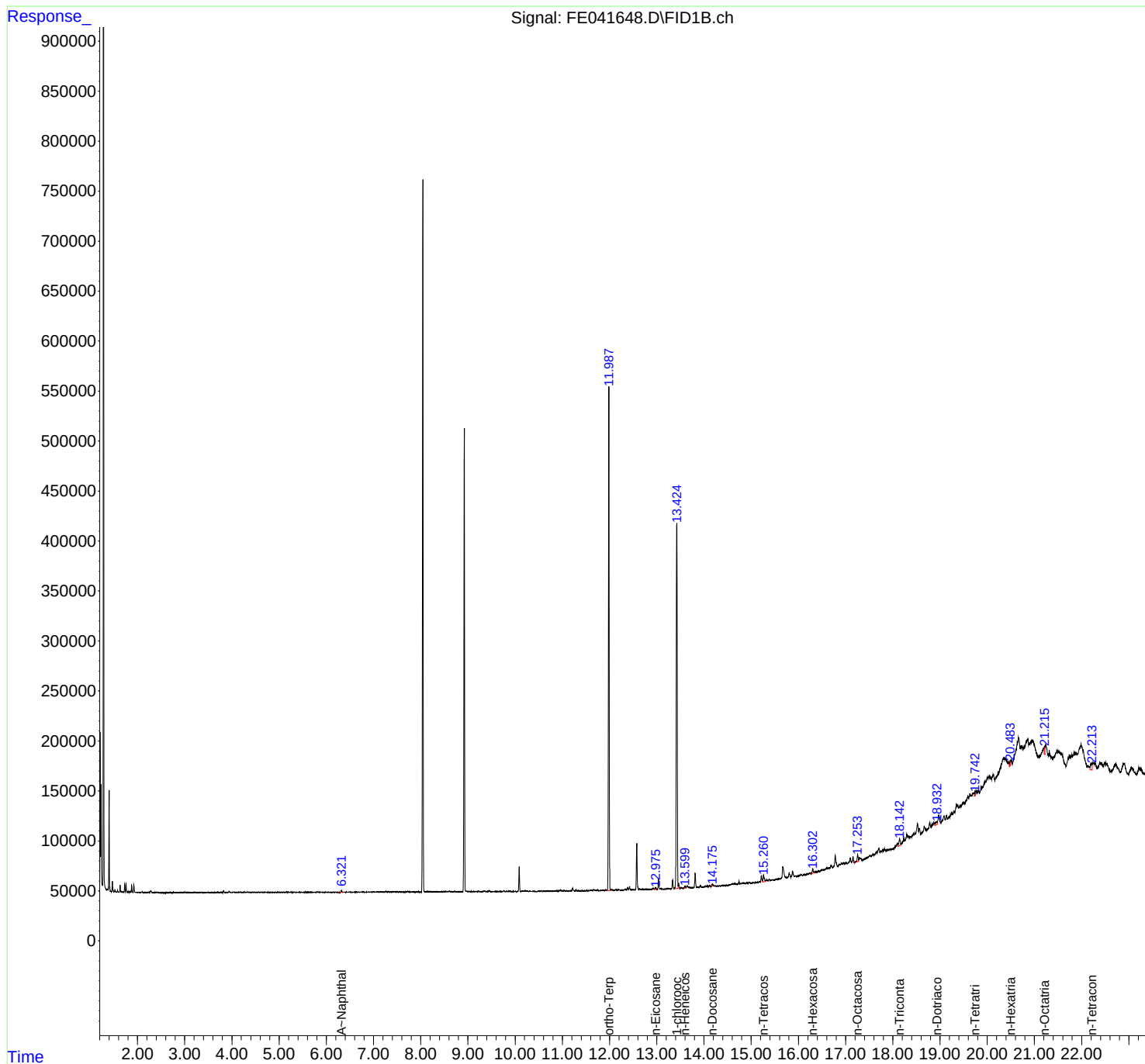
(m)=manual int.

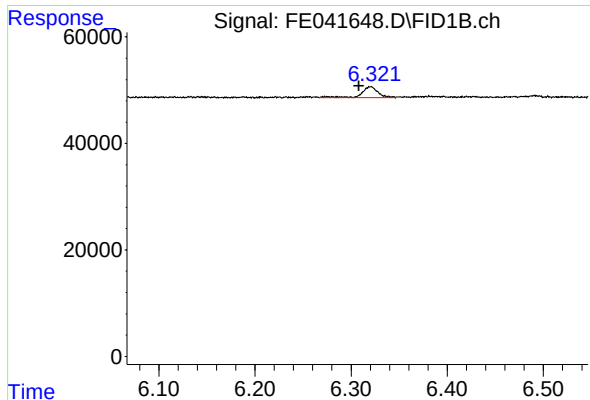
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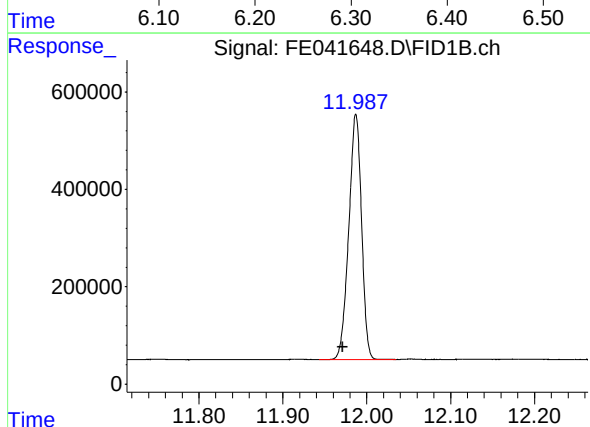




#3 A~Naphthalene (C11.7)

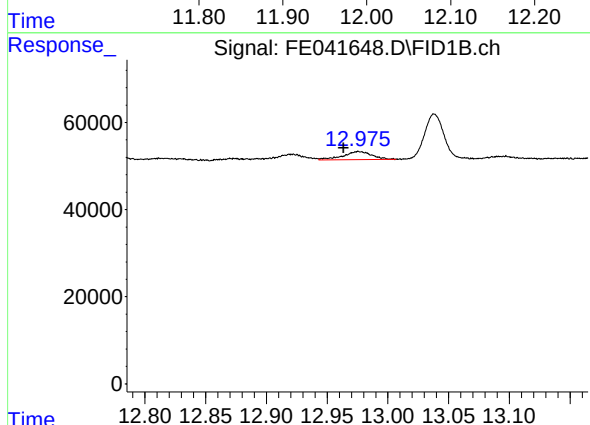
R.T.: 6.321 min
Delta R.T.: 0.012 min
Response: 23976
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



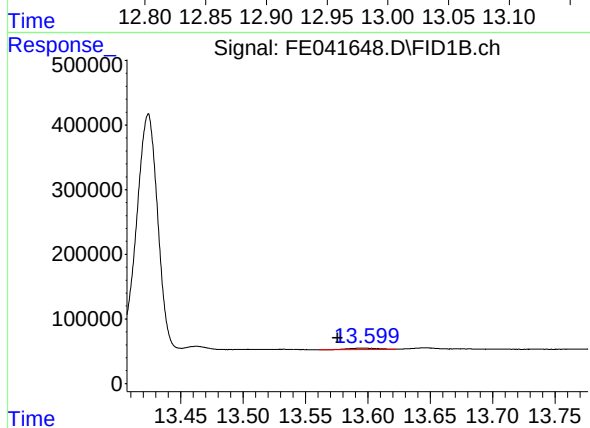
#9 ortho-Terphenyl (SURR)

R.T.: 11.987 min
Delta R.T.: 0.016 min
Response: 5345173
Conc: 28.49 ug/ml



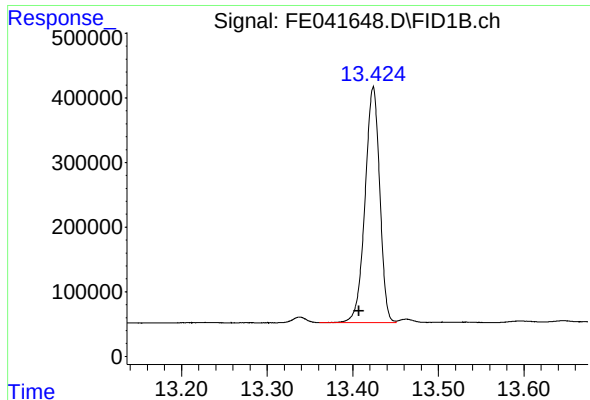
#10 n-Eicosane (C20)

R.T.: 12.976 min
Delta R.T.: 0.012 min
Response: 30447
Conc: 0.19 ug/ml



#11 n-Heneicosane (C21)

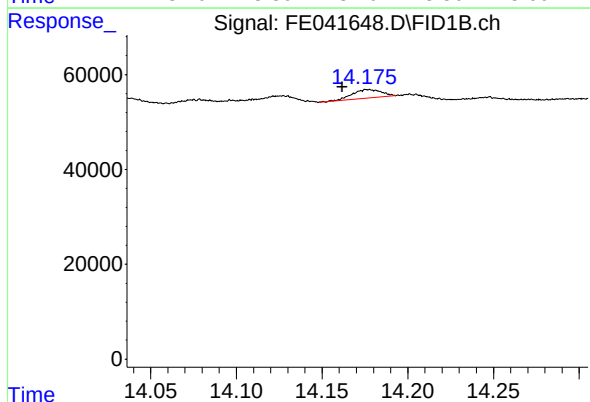
R.T.: 13.598 min
Delta R.T.: 0.022 min
Response: 37023
Conc: 0.23 ug/ml



#12 1-chlorooctadecane (SURR)

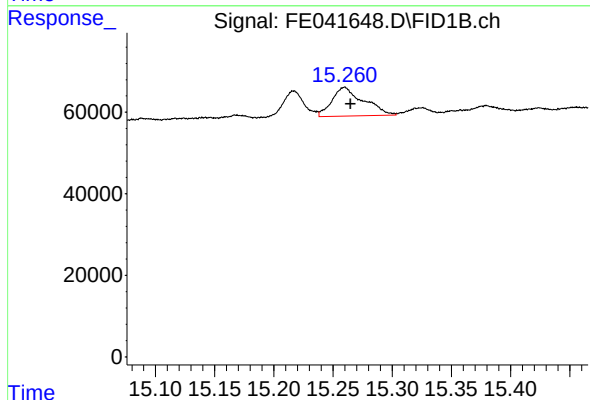
R.T.: 13.424 min
Delta R.T.: 0.016 min
Response: 4349987
Conc: 30.79 ug/ml

Instrument :
FID_E
ClientSampleId :



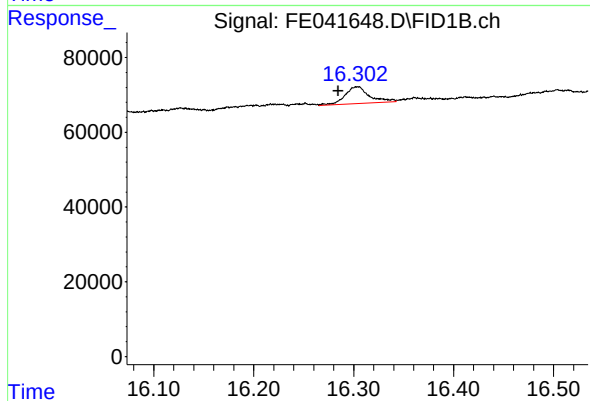
#13 n-Docosane (C22)

R.T.: 14.177 min
Delta R.T.: 0.015 min
Response: 21323
Conc: 0.13 ug/ml



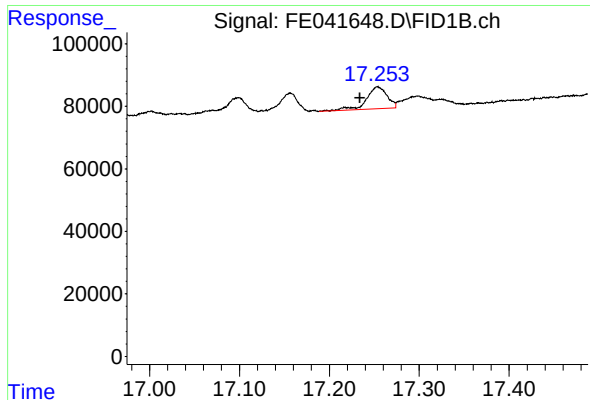
#14 n-Tetracosane (C24)

R.T.: 15.260 min
Delta R.T.: -0.005 min
Response: 131004
Conc: 0.81 ug/ml



#15 n-Hexacosane (C26)

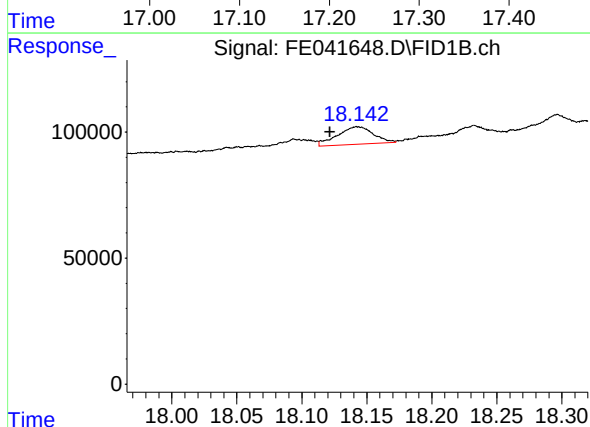
R.T.: 16.304 min
Delta R.T.: 0.019 min
Response: 75381
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

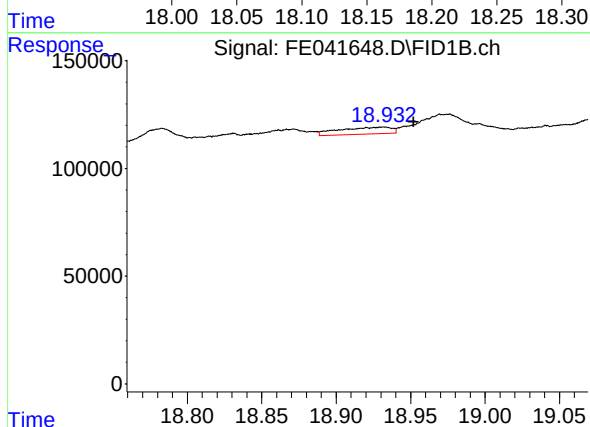
R.T.: 17.254 min
Delta R.T.: 0.020 min
Response: 111288
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



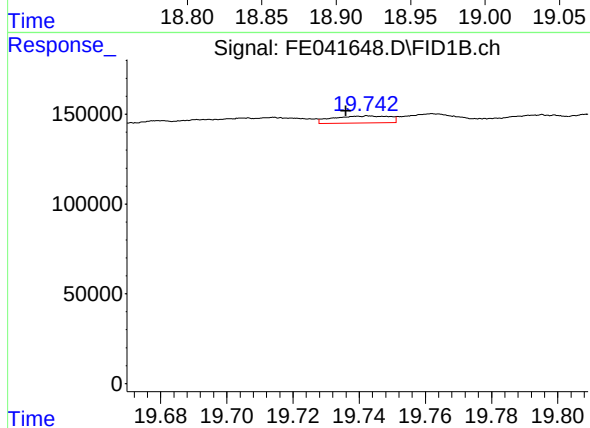
#17 n-Tricontane (C30)

R.T.: 18.142 min
Delta R.T.: 0.021 min
Response: 133949
Conc: 0.88 ug/ml



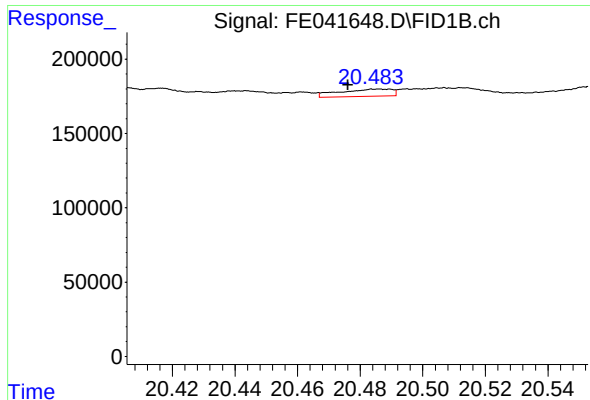
#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: -0.020 min
Response: 77620
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.743 min
Delta R.T.: 0.007 min
Response: 47057
Conc: 0.33 ug/ml



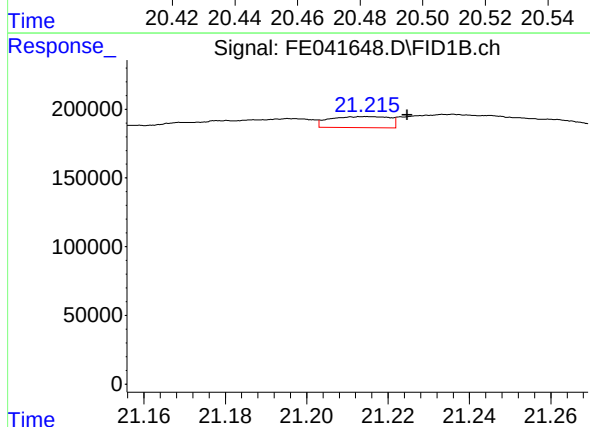
#20 n-Hexatriacontane (C36)

R.T.: 20.486 min
Delta R.T.: 0.010 min
Response: 56462
Conc: 0.42 ug/ml

Instrument :

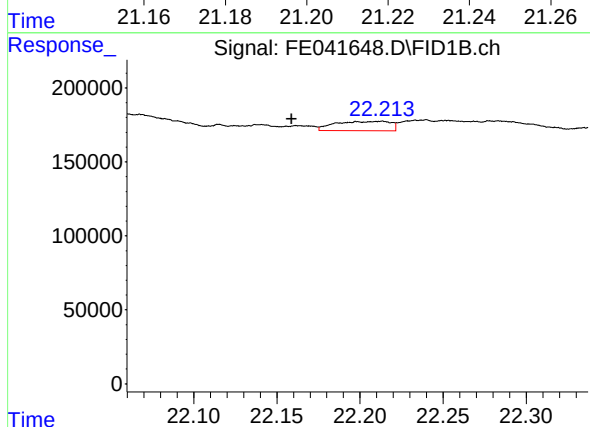
FID_E

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: -0.010 min
Response: 82219
Conc: 0.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.213 min
Delta R.T.: 0.054 min
Response: 146129
Conc: 1.15 ug/ml