

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
 Data File : FE041762.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2023 18:01
 Operator : YP\AJ
 Sample : 02616-01D
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 01:27:53 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)	11.973	5174876	27.583 ug/ml
Spiked Amount 50.000		Recovery =	55.17%
12) S 1-chlorooctadecane (S...	13.409	4004972	28.350 ug/ml
Spiked Amount 50.000		Recovery =	56.70%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.310	57717	0.349 ug/ml
5) T A~2-methylnaphthalene...	7.406	15452	0.096 ug/ml
8) T n-Octadecane (C18)	11.651	21704	0.132 ug/ml
10) T n-Eicosane (C20)	12.965	37245	0.232 ug/ml
11) T n-Heneicosane (C21)	13.607	69576	0.437 ug/ml
13) T n-Docosane (C22)	14.161	47378	0.297 ug/ml
14) T n-Tetracosane (C24)	15.237	241708	1.499 ug/ml
15) T n-Hexacosane (C26)	16.283	54792	0.347 ug/ml
16) T n-Octacosane (C28)	17.233	110912	0.721 ug/ml
17) T n-Tricontane (C30)	18.120	85995	0.565 ug/ml
18) T n-Dotriacontane (C32)	18.951	74786	0.502 ug/ml
19) T n-Tetratriacontane (C34)	19.736	40877	0.290 ug/ml
20) T n-Hexatriacontane (C36)	20.476	47838	0.358 ug/ml

(f)=RT Delta > 1/2 Window

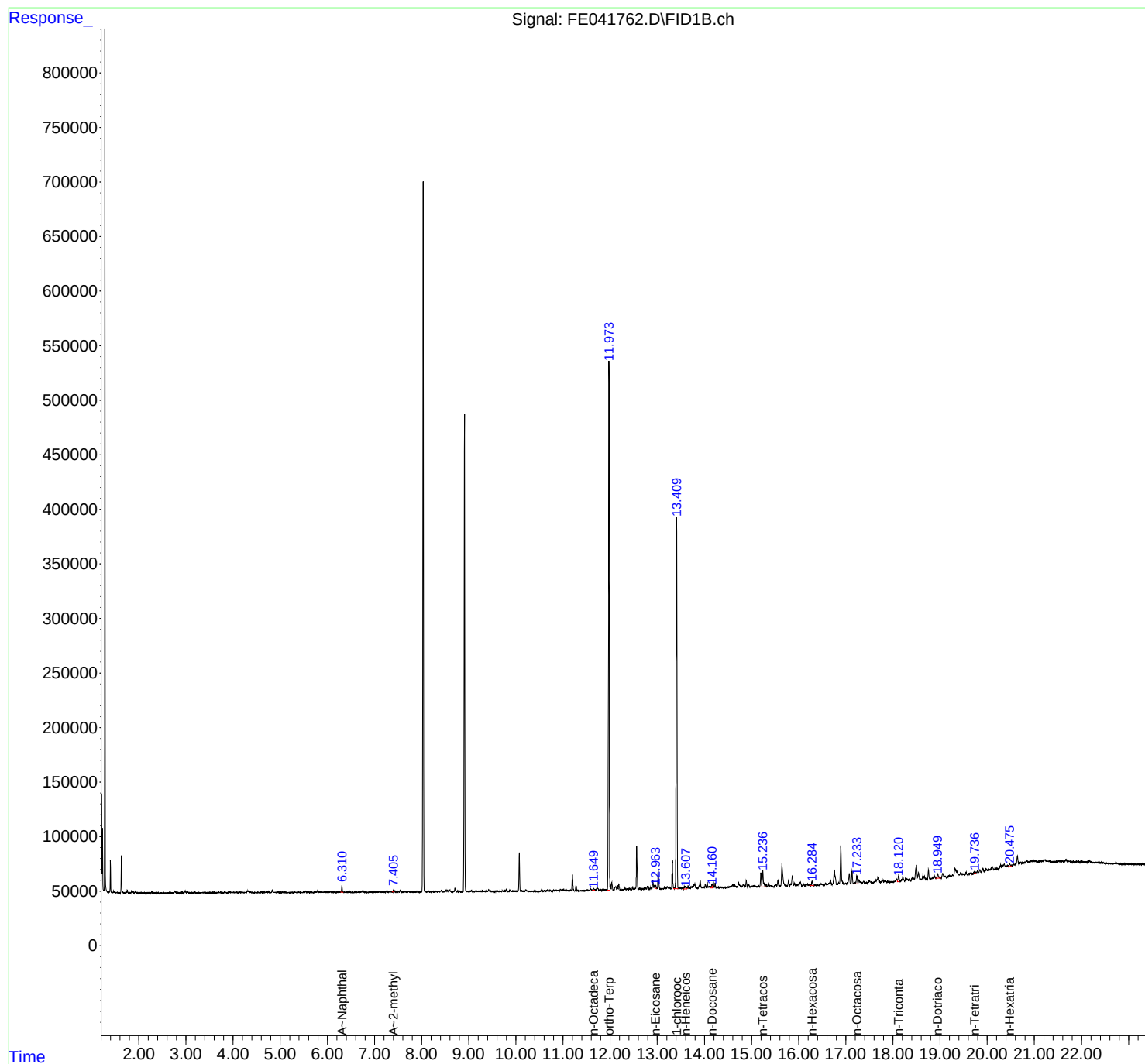
(m)=manual int.

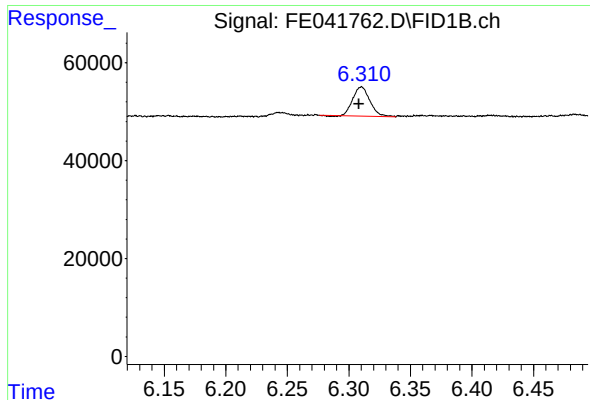
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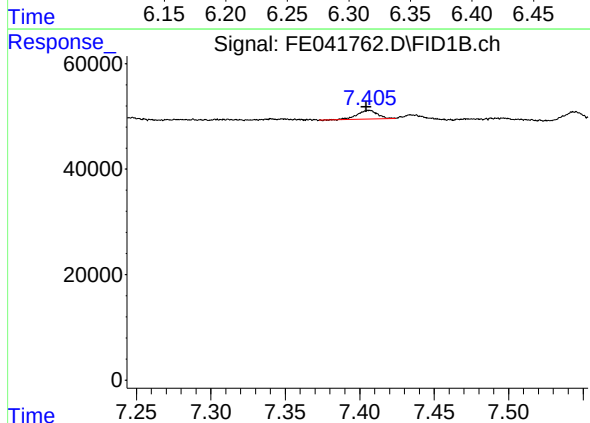
#3 A~Naphthalene (C11.7)

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 57717
Conc: 0.35 ug/ml

Instrument :

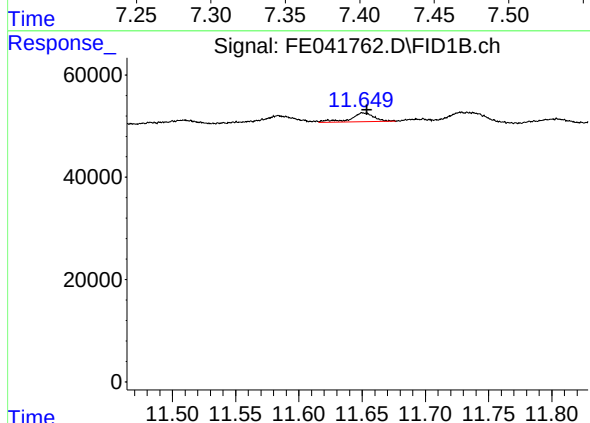
FID_E

ClientSampleId :



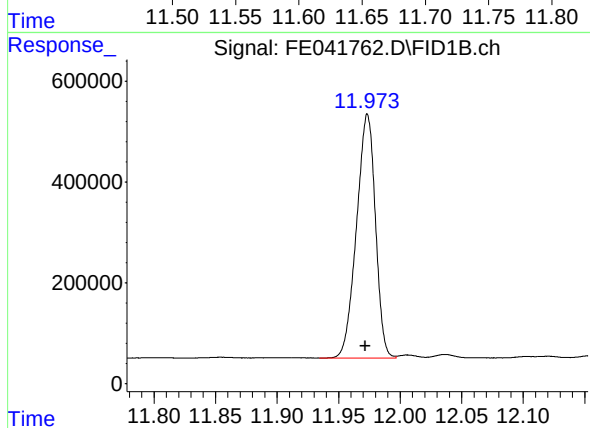
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.406 min
Delta R.T.: 0.002 min
Response: 15452
Conc: 0.10 ug/ml



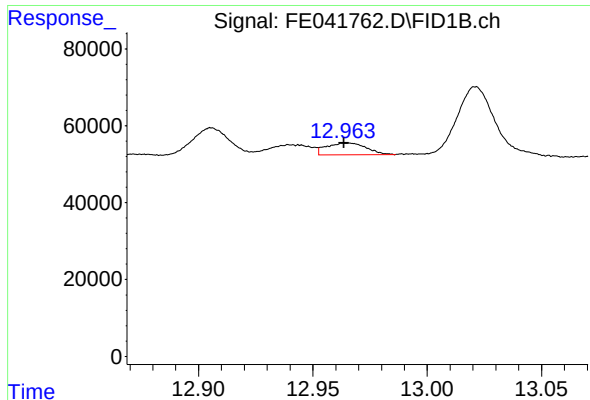
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: -0.003 min
Response: 21704
Conc: 0.13 ug/ml



#9 ortho-Terphenyl (SURR)

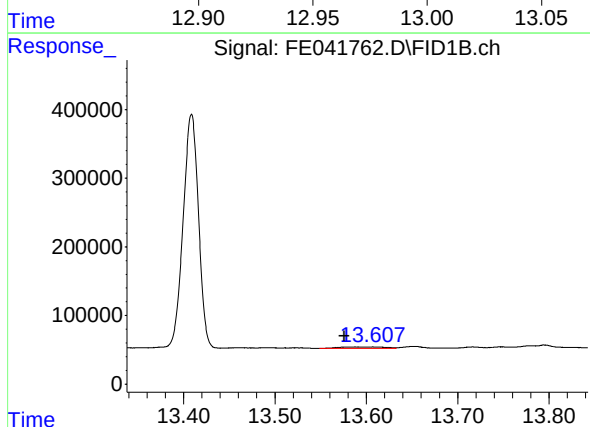
R.T.: 11.973 min
Delta R.T.: 0.002 min
Response: 5174876
Conc: 27.58 ug/ml



#10 n-Eicosane (C20)

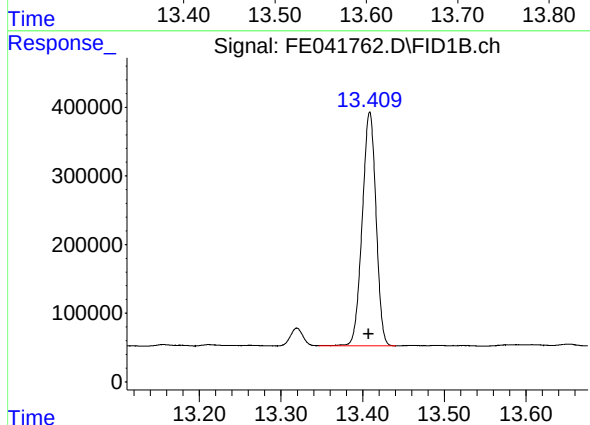
R.T.: 12.965 min
Delta R.T.: 0.002 min
Response: 37245
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



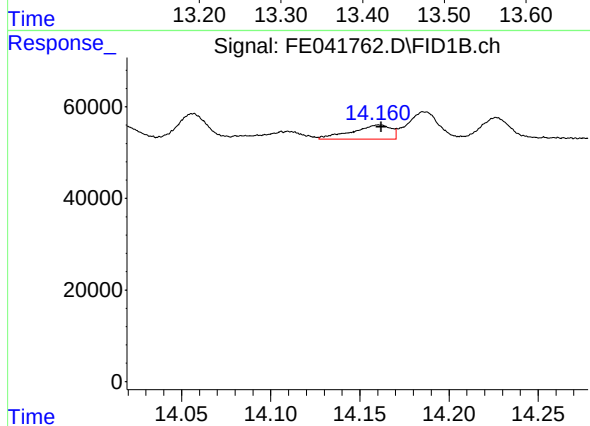
#11 n-Heneicosane (C21)

R.T.: 13.607 min
Delta R.T.: 0.032 min
Response: 69576
Conc: 0.44 ug/ml



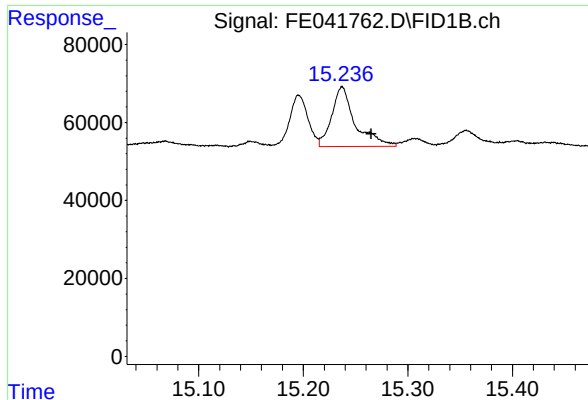
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.001 min
Response: 4004972
Conc: 28.35 ug/ml



#13 n-Docosane (C22)

R.T.: 14.161 min
Delta R.T.: 0.000 min
Response: 47378
Conc: 0.30 ug/ml



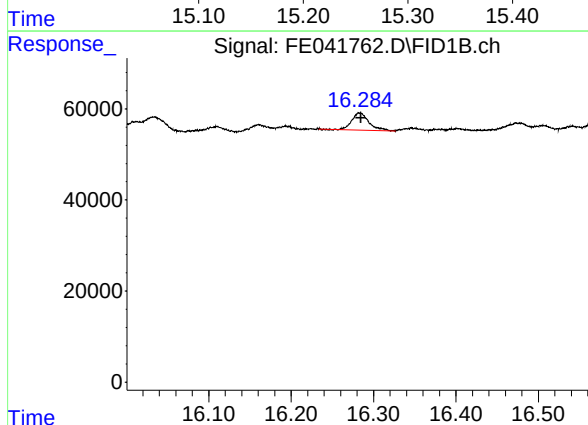
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: -0.028 min
Response: 241708
Conc: 1.50 ug/ml

Instrument :

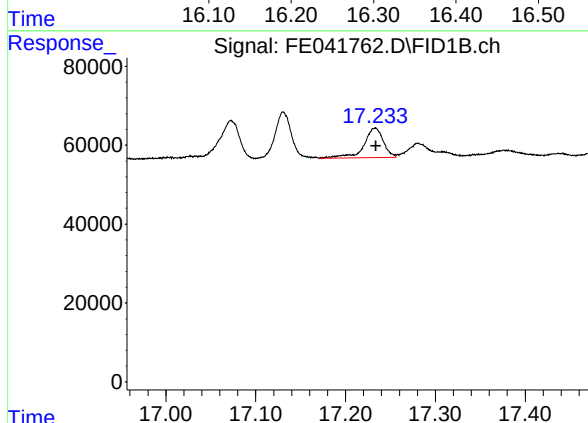
FID_E

ClientSampleId :



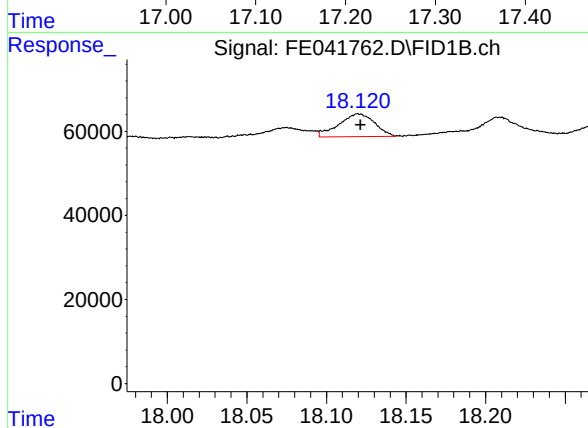
#15 n-Hexacosane (C26)

R.T.: 16.283 min
Delta R.T.: -0.002 min
Response: 54792
Conc: 0.35 ug/ml



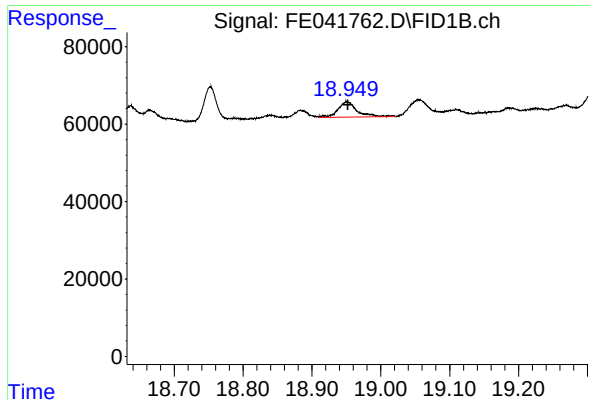
#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: -0.001 min
Response: 110912
Conc: 0.72 ug/ml



#17 n-Tricontane (C30)

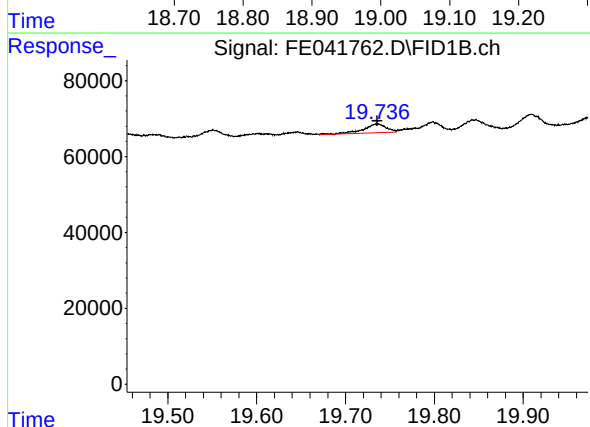
R.T.: 18.120 min
Delta R.T.: -0.001 min
Response: 85995
Conc: 0.56 ug/ml



#18 n-Dotriacontane (C32)

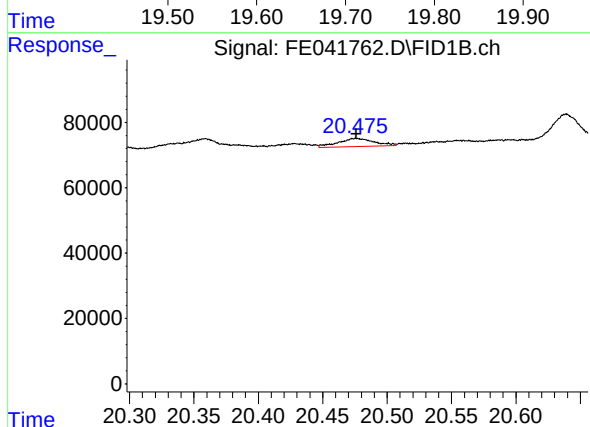
R.T.: 18.951 min
Delta R.T.: -0.001 min
Response: 74786
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.000 min
Response: 40877
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.000 min
Response: 47838
Conc: 0.36 ug/ml