

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
 Data File : FE041765.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2023 19:32
 Operator : YP\AJ
 Sample : 02616-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 01:28:19 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)	11.970	2805658	14.955 ug/ml
Spiked Amount 50.000		Recovery =	29.91%
12) S 1-chlorooctadecane (S...	13.406	2138205	15.136 ug/ml
Spiked Amount 50.000		Recovery =	30.27%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.310	90608	0.548 ug/ml
5) T A~2-methylnaphthalene...	7.406	26449	0.164 ug/ml
10) T n-Eicosane (C20)	12.964	30591	0.190 ug/ml
11) T n-Heneicosane (C21)	13.607	56466	0.354 ug/ml
13) T n-Docosane (C22)	14.159	33901	0.213 ug/ml
14) T n-Tetracosane (C24)	15.236	190622	1.182 ug/ml
15) T n-Hexacosane (C26)	16.284	35768	0.226 ug/ml
16) T n-Octacosane (C28)	17.232	73259	0.476 ug/ml
17) T n-Tricontane (C30)	18.120	58314	0.383 ug/ml
18) T n-Dotriacontane (C32)	18.947	46719	0.314 ug/ml
19) T n-Tetratriacontane (C34)	19.734	40573	0.288 ug/ml
20) T n-Hexatriacontane (C36)	20.475	27142	0.203 ug/ml

(f)=RT Delta > 1/2 Window

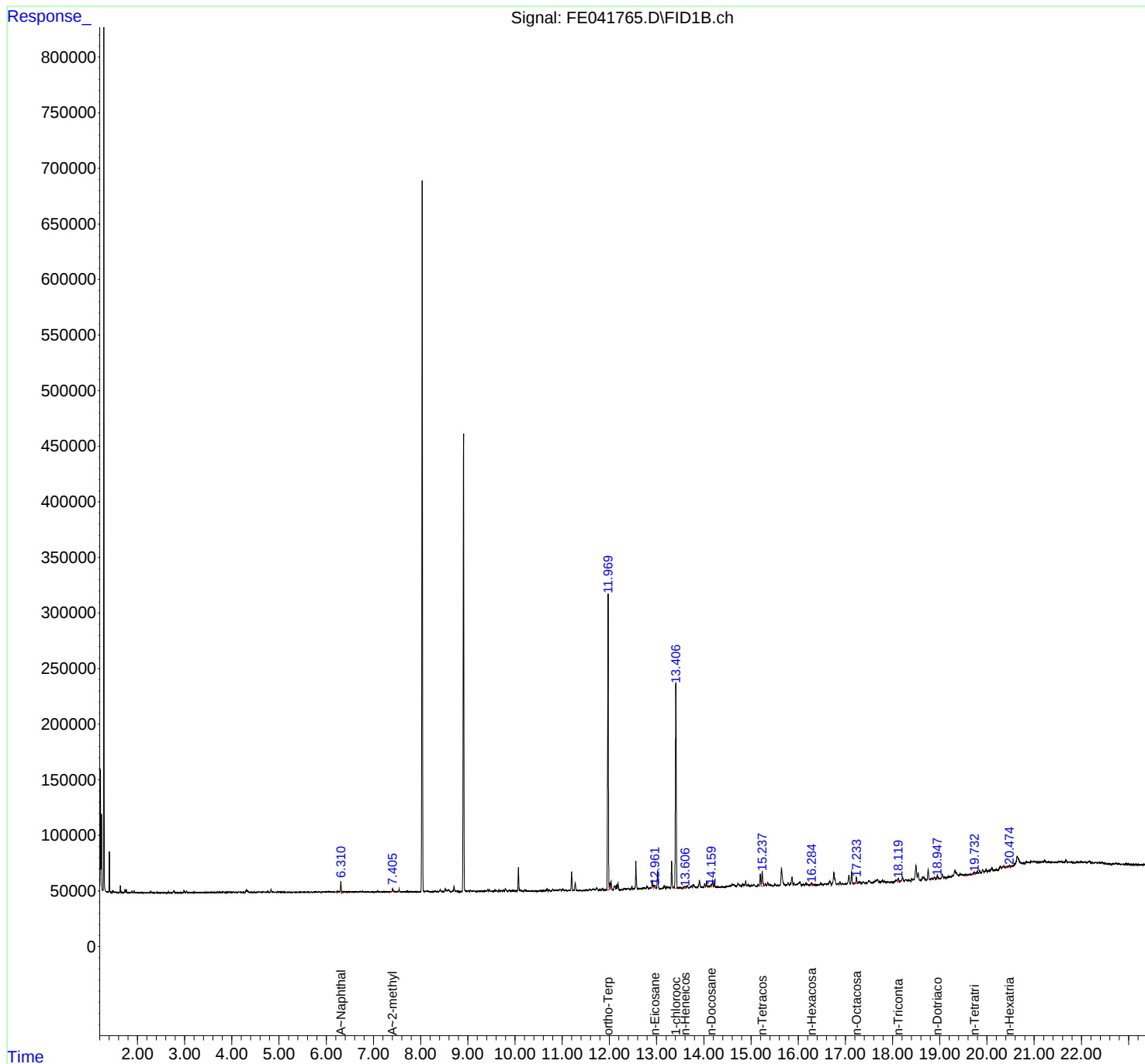
(m)=manual int.

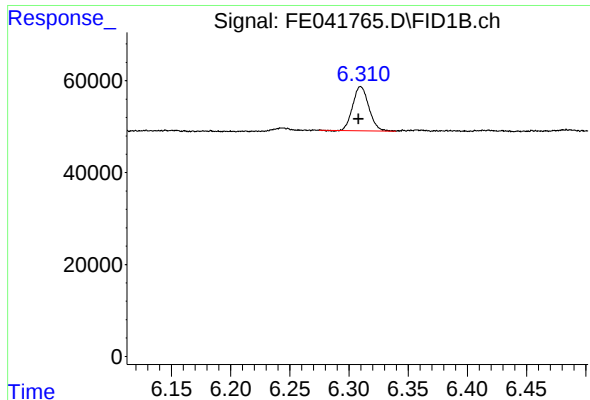
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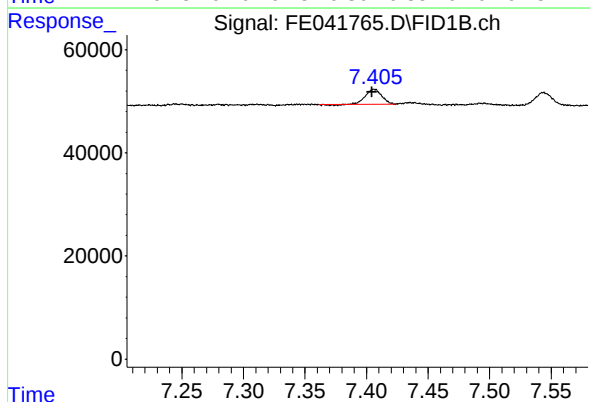




#3 A~Naphthalene (C11.7)

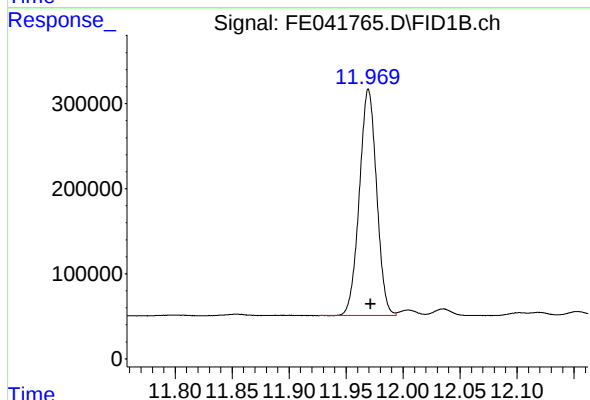
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 90608
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



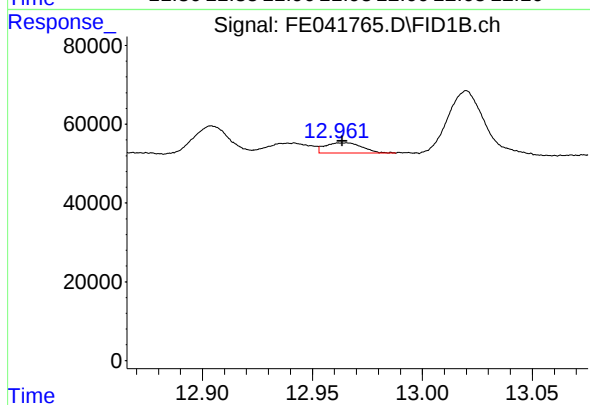
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.406 min
Delta R.T.: 0.002 min
Response: 26449
Conc: 0.16 ug/ml



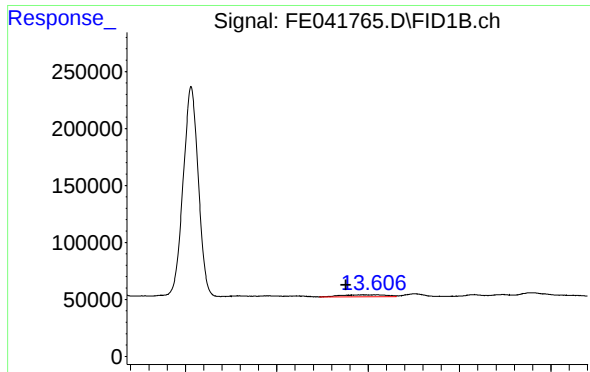
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: -0.002 min
Response: 2805658
Conc: 14.95 ug/ml



#10 n-Eicosane (C20)

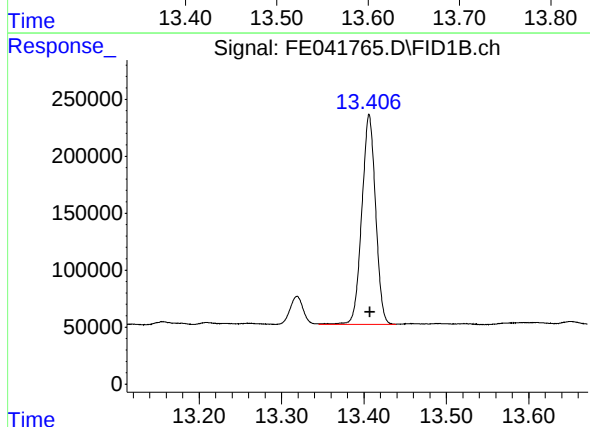
R.T.: 12.964 min
Delta R.T.: 0.000 min
Response: 30591
Conc: 0.19 ug/ml



#11 n-Heneicosane (C21)

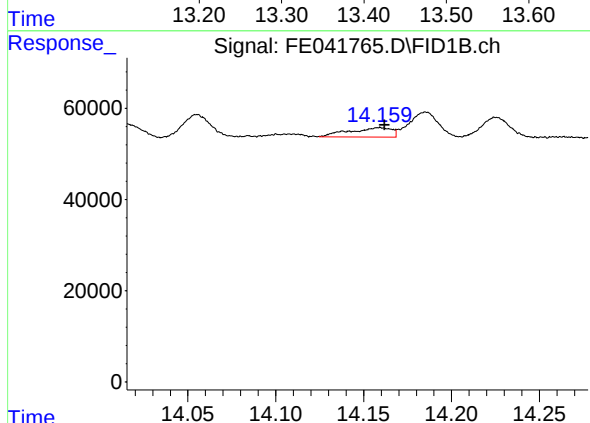
R.T.: 13.607 min
Delta R.T.: 0.032 min
Response: 56466
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



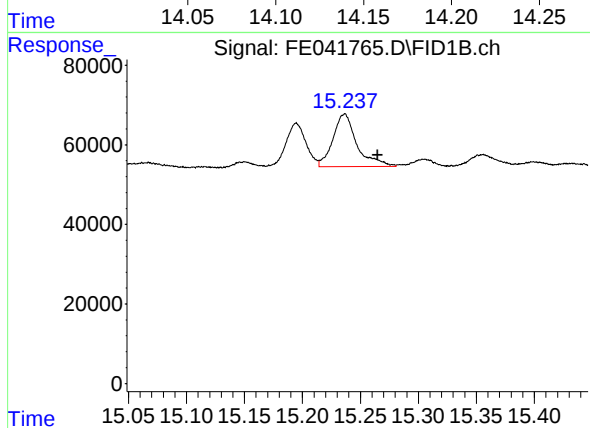
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: -0.001 min
Response: 2138205
Conc: 15.14 ug/ml



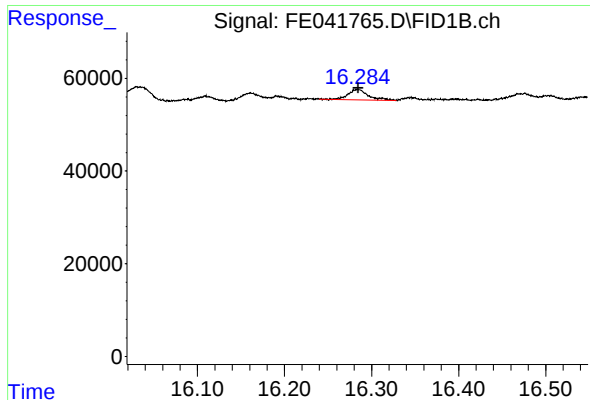
#13 n-Docosane (C22)

R.T.: 14.159 min
Delta R.T.: -0.003 min
Response: 33901
Conc: 0.21 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.236 min
Delta R.T.: -0.029 min
Response: 190622
Conc: 1.18 ug/ml



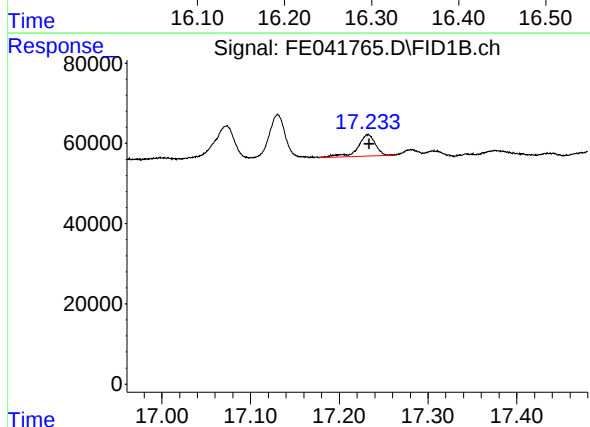
#15 n-Hexacosane (C26)

R.T.: 16.284 min
Delta R.T.: 0.000 min
Response: 35768
Conc: 0.23 ug/ml

Instrument :

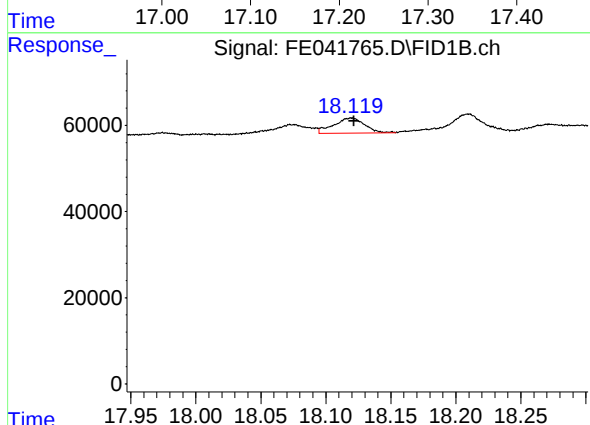
FID_E

ClientSampleId :



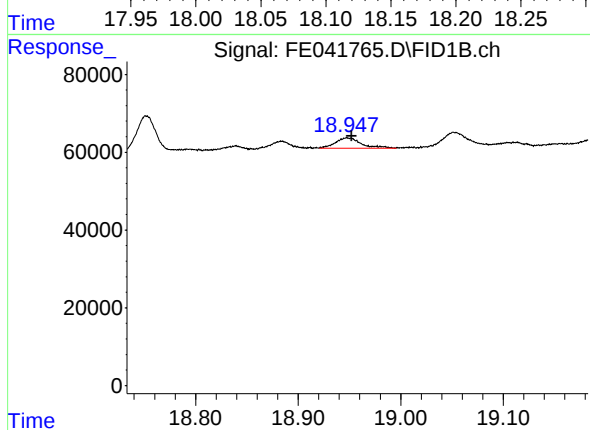
#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: -0.002 min
Response: 73259
Conc: 0.48 ug/ml



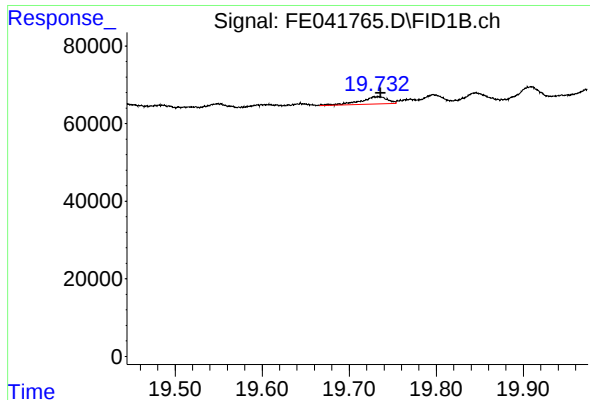
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: -0.002 min
Response: 58314
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

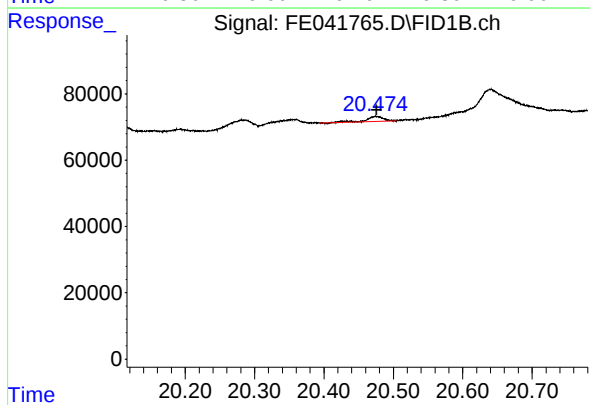
R.T.: 18.947 min
Delta R.T.: -0.005 min
Response: 46719
Conc: 0.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: -0.002 min
Response: 40573
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: -0.001 min
Response: 27142
Conc: 0.20 ug/ml