

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041600.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 05:16
 Operator : YP\AJ
 Sample : 02509-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 06:49:29 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)	11.984	4844837	25.824 ug/ml
Spiked Amount 50.000		Recovery =	51.65%
12) S 1-chlorooctadecane (S...	13.420	3839414	27.178 ug/ml
Spiked Amount 50.000		Recovery =	54.36%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.319	18717	0.113 ug/ml
10) T n-Eicosane (C20)	13.032f	31664	0.197 ug/ml
11) T n-Heneicosane (C21)	13.596	47077	0.295 ug/ml
13) T n-Docosane (C22)	14.171	24237	0.152 ug/ml
14) T n-Tetracosane (C24)	15.252	26716	0.166 ug/ml
15) T n-Hexacosane (C26)	16.296	21357	0.135 ug/ml
16) T n-Octacosane (C28)	17.247	61914	0.402 ug/ml
17) T n-Tricontane (C30)	18.135	63300	0.416 ug/ml
18) T n-Dotriacontane (C32)	18.962	92696	0.622 ug/ml
19) T n-Tetratriacontane (C34)	19.754	40008	0.284 ug/ml
20) T n-Hexatriacontane (C36)	20.492	66559	0.498 ug/ml
21) T n-Octatriacontane (C38)	21.243	78826	0.597 ug/ml

(f)=RT Delta > 1/2 Window

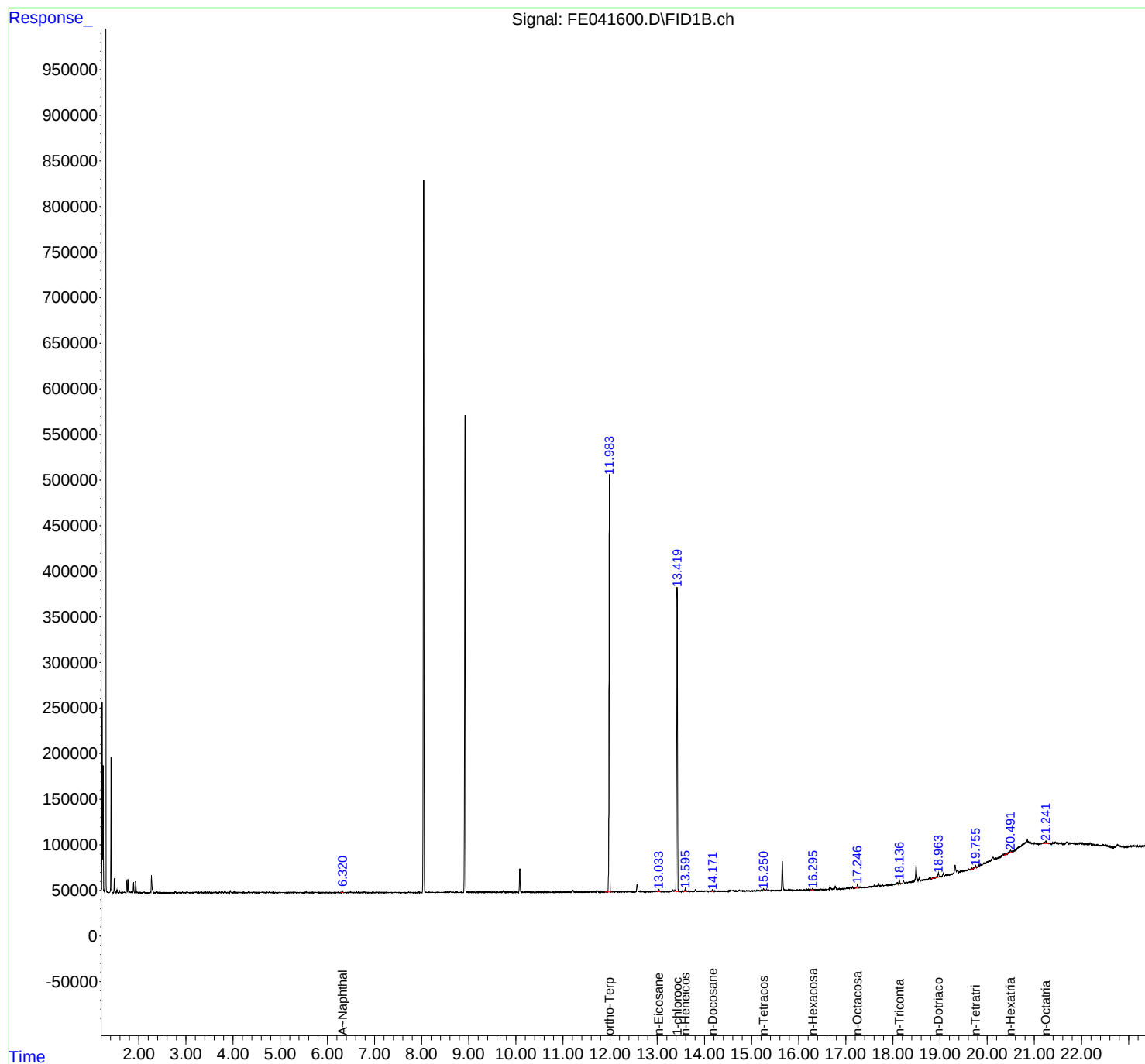
(m)=manual int.

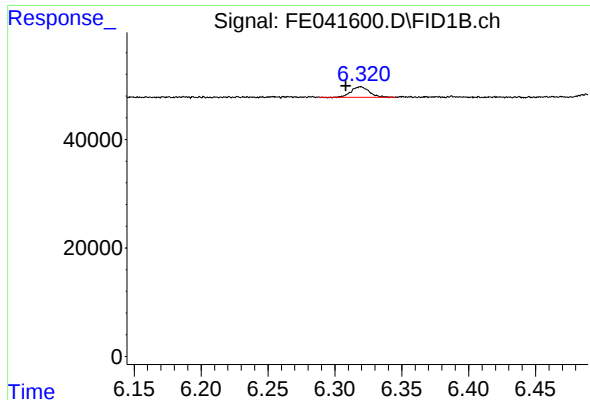
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
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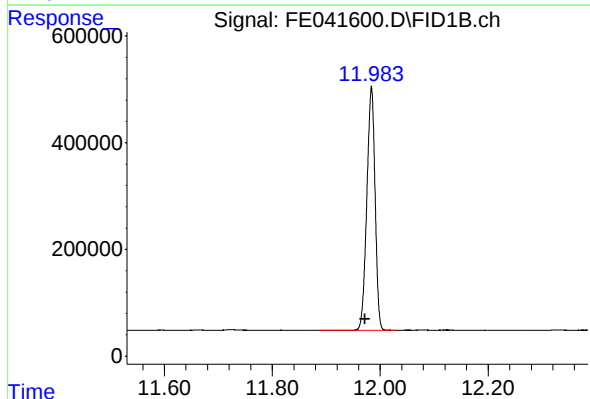




#3 A~Naphthalene (C11.7)

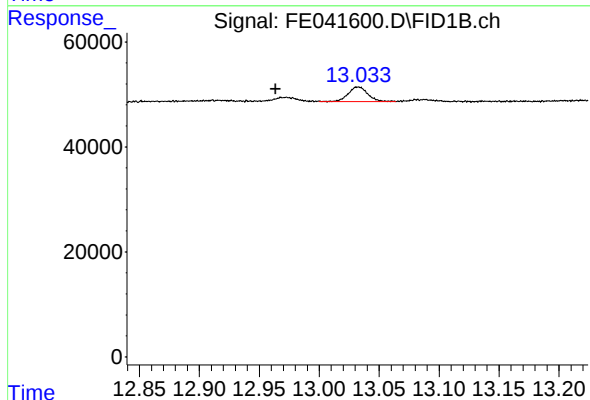
R.T.: 6.319 min
Delta R.T.: 0.011 min
Response: 18717
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



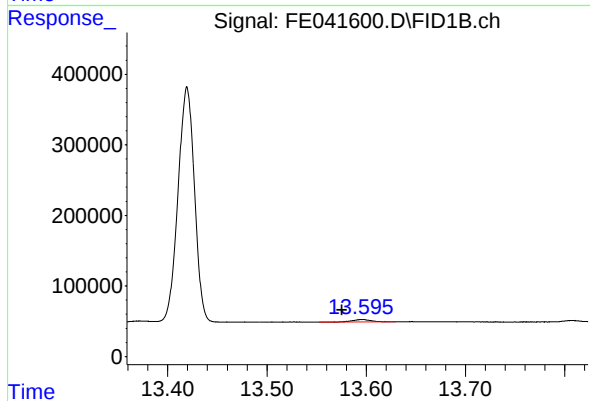
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.012 min
Response: 4844837
Conc: 25.82 ug/ml



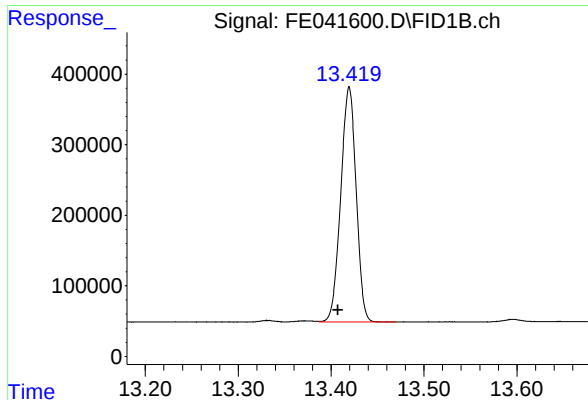
#10 n-Eicosane (C20)

R.T.: 13.032 min
Delta R.T.: 0.069 min
Response: 31664
Conc: 0.20 ug/ml



#11 n-Heneicosane (C21)

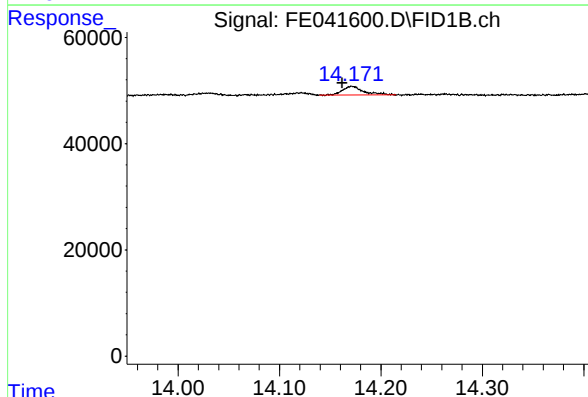
R.T.: 13.596 min
Delta R.T.: 0.020 min
Response: 47077
Conc: 0.30 ug/ml



#12 1-chlorooctadecane (SURR)

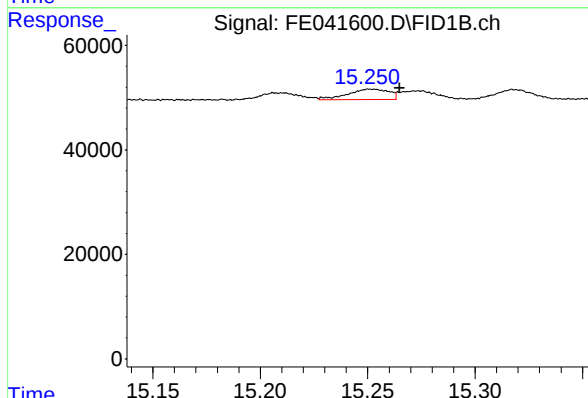
R.T.: 13.420 min
Delta R.T.: 0.012 min
Response: 3839414
Conc: 27.18 ug/ml

Instrument :
FID_E
ClientSampleId :



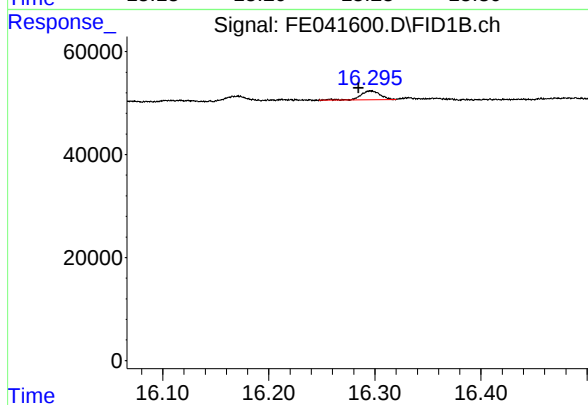
#13 n-Docosane (C22)

R.T.: 14.171 min
Delta R.T.: 0.009 min
Response: 24237
Conc: 0.15 ug/ml



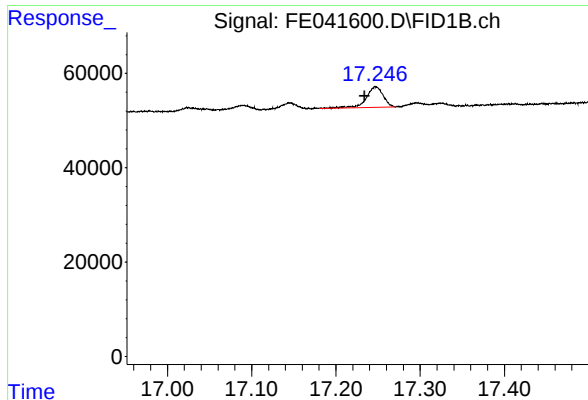
#14 n-Tetracosane (C24)

R.T.: 15.252 min
Delta R.T.: -0.013 min
Response: 26716
Conc: 0.17 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: 0.011 min
Response: 21357
Conc: 0.14 ug/ml



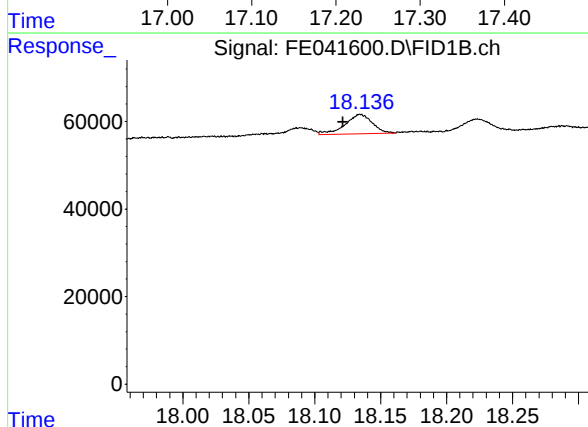
#16 n-Octacosane (C28)

R.T.: 17.247 min
Delta R.T.: 0.013 min
Response: 61914
Conc: 0.40 ug/ml

Instrument :

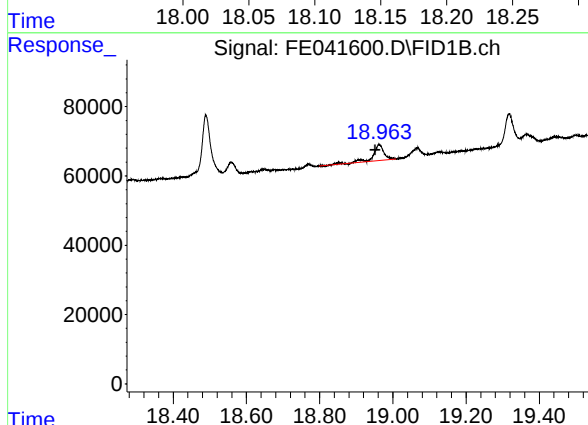
FID_E

ClientSampleId :



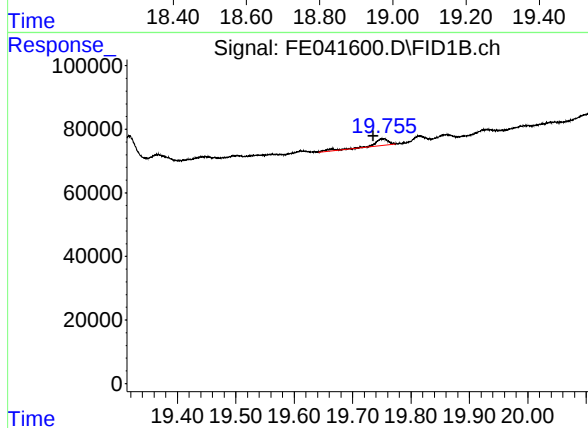
#17 n-Tricontane (C30)

R.T.: 18.135 min
Delta R.T.: 0.013 min
Response: 63300
Conc: 0.42 ug/ml



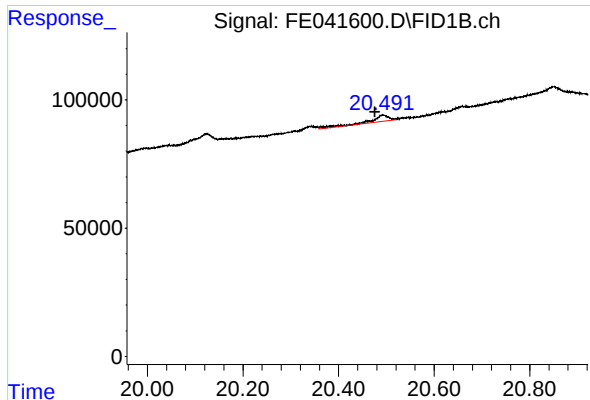
#18 n-Dotriacontane (C32)

R.T.: 18.962 min
Delta R.T.: 0.010 min
Response: 92696
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.018 min
Response: 40008
Conc: 0.28 ug/ml



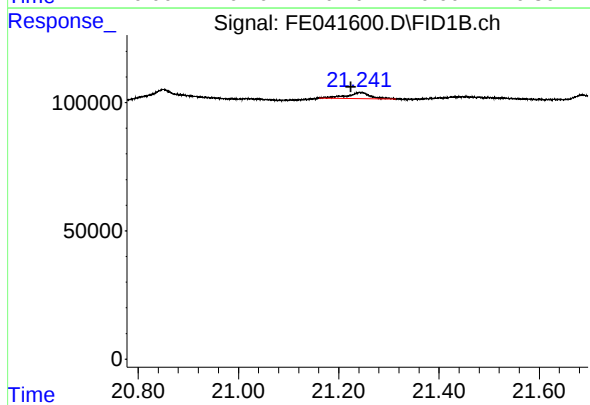
#20 n-Hexatriacontane (C36)

R.T.: 20.492 min
Delta R.T.: 0.016 min
Response: 66559
Conc: 0.50 ug/ml

Instrument :

FID_E

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.243 min
Delta R.T.: 0.019 min
Response: 78826
Conc: 0.60 ug/ml