

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041593.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 01:45
 Operator : YP\AJ
 Sample : 02502-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:54:50 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	7273300	38.769 ug/ml
Spiked Amount 50.000		Recovery =	77.54%
12) S 1-chlorooctadecane (S...	13.422	5093616	36.056 ug/ml
Spiked Amount 50.000		Recovery =	72.11%
Target Compounds			
13) T n-Docosane (C22)	14.172	22135	0.139 ug/ml
14) T n-Tetracosane (C24)	15.275	45863	0.284 ug/ml
15) T n-Hexacosane (C26)	16.297	32187	0.204 ug/ml
16) T n-Octacosane (C28)	17.247	60549	0.394 ug/ml
17) T n-Tricontane (C30)	18.135	65988	0.433 ug/ml
18) T n-Dotriacontane (C32)	18.964	81756	0.549 ug/ml
19) T n-Tetratriacontane (C34)	19.756	41587	0.295 ug/ml
20) T n-Hexatriacontane (C36)	20.496	63888	0.478 ug/ml
21) T n-Octatriacontane (C38)	21.244	215758	1.633 ug/ml

(f)=RT Delta > 1/2 Window

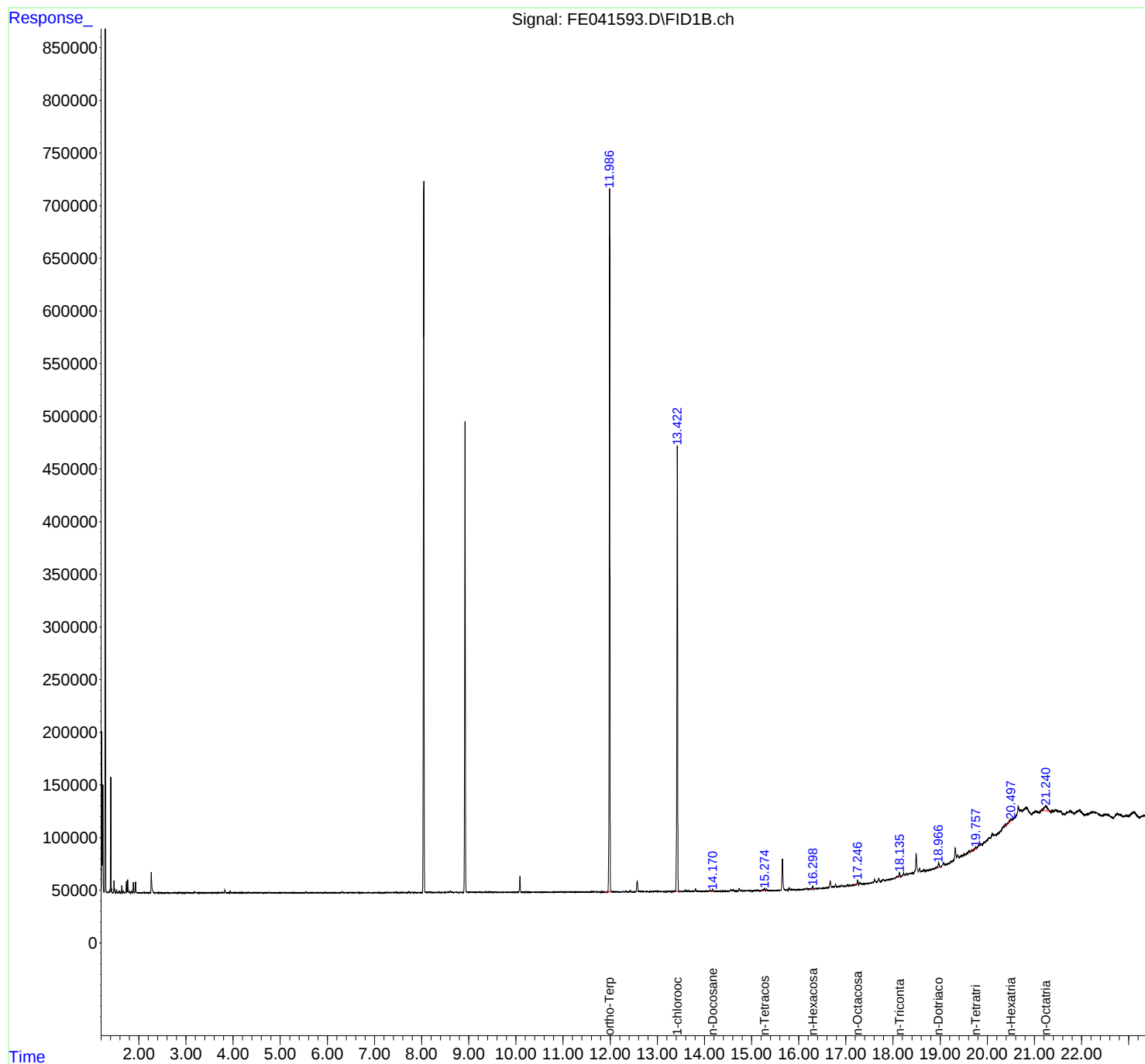
(m)=manual int.

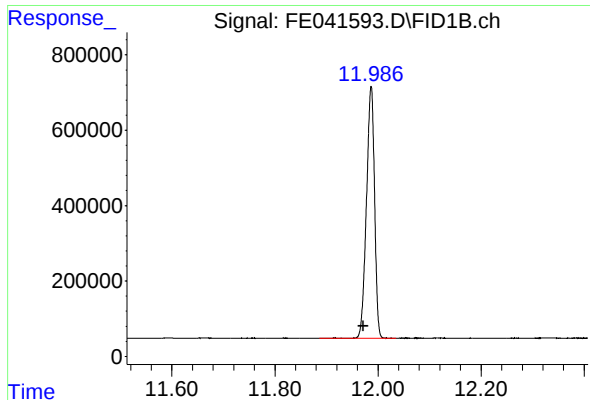
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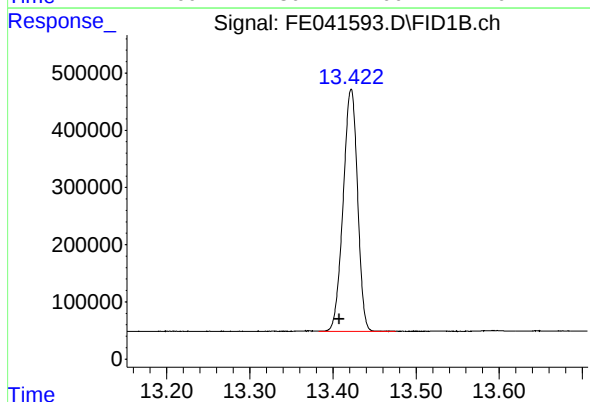




#9 ortho-Terphenyl (SURR)

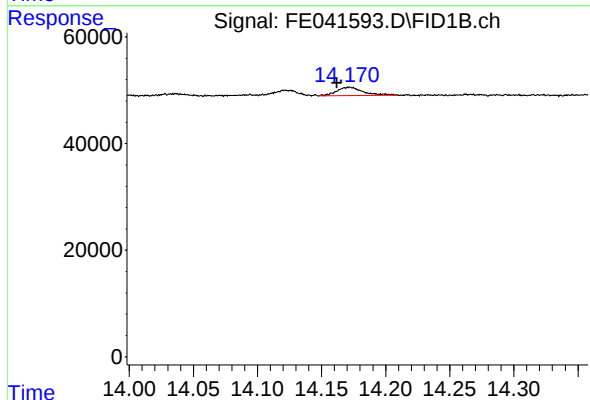
R.T.: 11.987 min
Delta R.T.: 0.015 min
Response: 7273300
Conc: 38.77 ug/ml

Instrument :
FID_E
ClientSampleId :



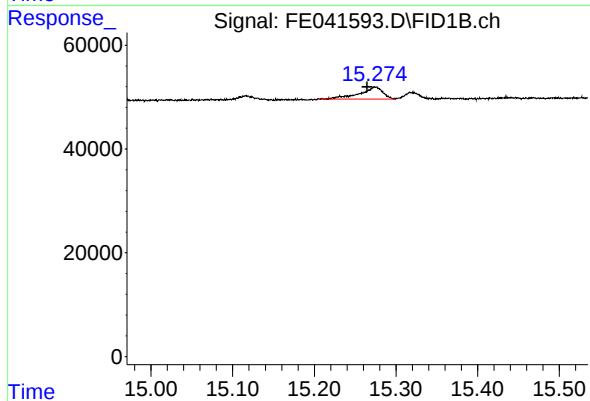
#12 1-chlorooctadecane (SURR)

R.T.: 13.422 min
Delta R.T.: 0.014 min
Response: 5093616
Conc: 36.06 ug/ml



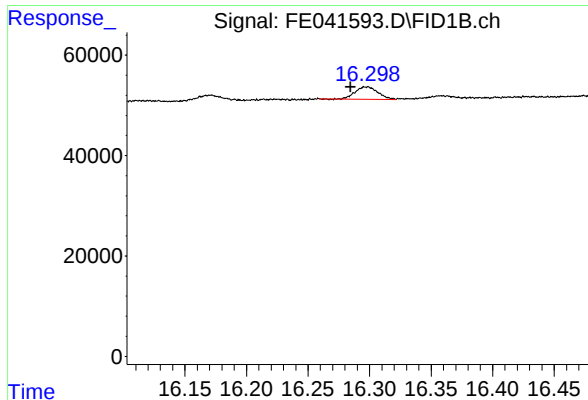
#13 n-Docosane (C22)

R.T.: 14.172 min
Delta R.T.: 0.010 min
Response: 22135
Conc: 0.14 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.275 min
Delta R.T.: 0.010 min
Response: 45863
Conc: 0.28 ug/ml



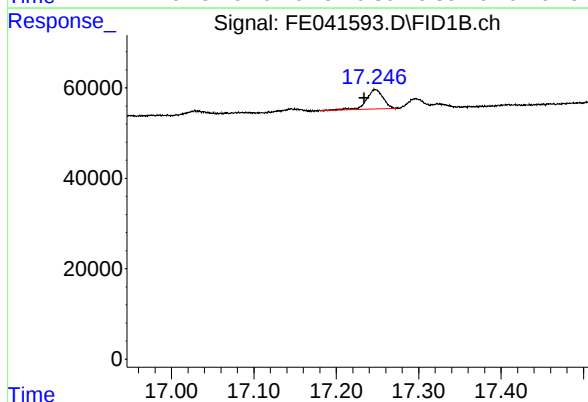
#15 n-Hexacosane (C26)

R.T.: 16.297 min
Delta R.T.: 0.013 min
Response: 32187
Conc: 0.20 ug/ml

Instrument :

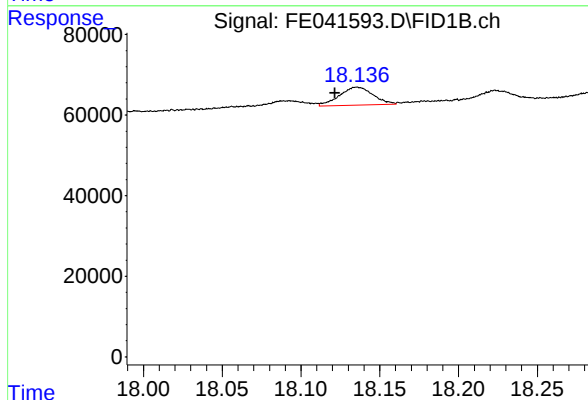
FID_E

ClientSampleId :



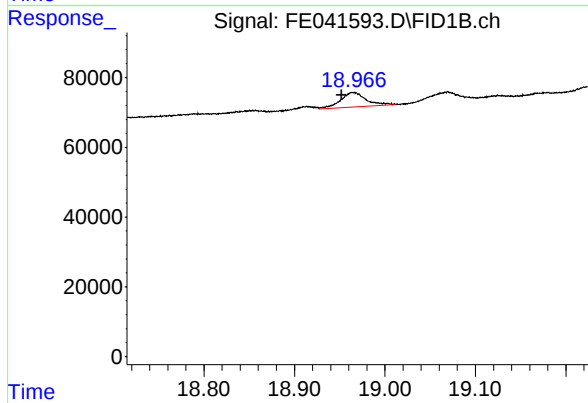
#16 n-Octacosane (C28)

R.T.: 17.247 min
Delta R.T.: 0.013 min
Response: 60549
Conc: 0.39 ug/ml



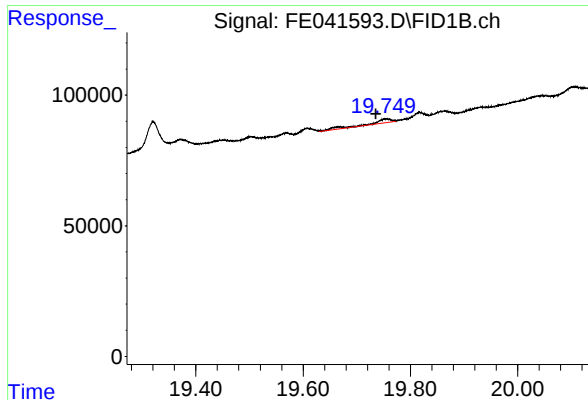
#17 n-Tricontane (C30)

R.T.: 18.135 min
Delta R.T.: 0.014 min
Response: 65988
Conc: 0.43 ug/ml



#18 n-Dotriacontane (C32)

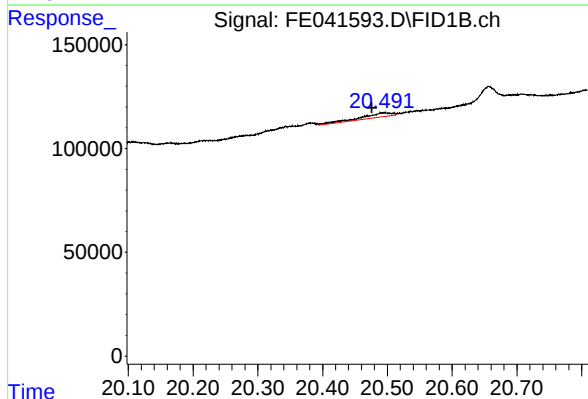
R.T.: 18.964 min
Delta R.T.: 0.012 min
Response: 81756
Conc: 0.55 ug/ml



#19 n-Tetratriacontane (C34)

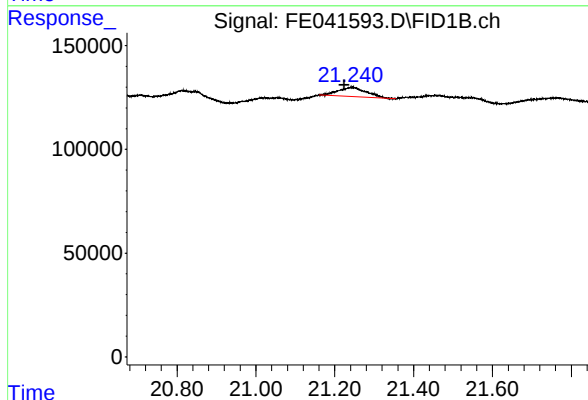
R.T.: 19.756 min
Delta R.T.: 0.020 min
Response: 41587
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.496 min
Delta R.T.: 0.020 min
Response: 63888
Conc: 0.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.244 min
Delta R.T.: 0.019 min
Response: 215758
Conc: 1.63 ug/ml