

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041582.D
 Signal(s) : FID1B.ch
 Acq On : 27 Apr 2023 18:42
 Operator : YP\AJ
 Sample : 02507-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:53:22 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)	11.980	6588559	35.119 ug/ml
Spiked Amount 50.000		Recovery =	70.24%
12) S 1-chlorooctadecane (S...	13.415	4773169	33.788 ug/ml
Spiked Amount 50.000		Recovery =	67.58%
Target Compounds			
10) T n-Eicosane (C20)	13.026f	25867	0.161 ug/ml
11) T n-Heneicosane (C21)	13.587	34621	0.217 ug/ml
13) T n-Docosane (C22)	14.168	34664	0.218 ug/ml
14) T n-Tetracosane (C24)	15.268	56112	0.348 ug/ml
15) T n-Hexacosane (C26)	16.289	34924	0.221 ug/ml
16) T n-Octacosane (C28)	17.240	36324	0.236 ug/ml
17) T n-Tricontane (C30)	18.128	87802	0.576 ug/ml
18) T n-Dotriacontane (C32)	18.954	86346	0.580 ug/ml
19) T n-Tetratriacontane (C34)	19.746	29151	0.207 ug/ml
20) T n-Hexatriacontane (C36)	20.478	33652	0.252 ug/ml
21) T n-Octatriacontane (C38)	21.234	18767	0.142 ug/ml
22) T n-Tetracontane (C40)	22.169	15120	0.119 ug/ml

(f)=RT Delta > 1/2 Window

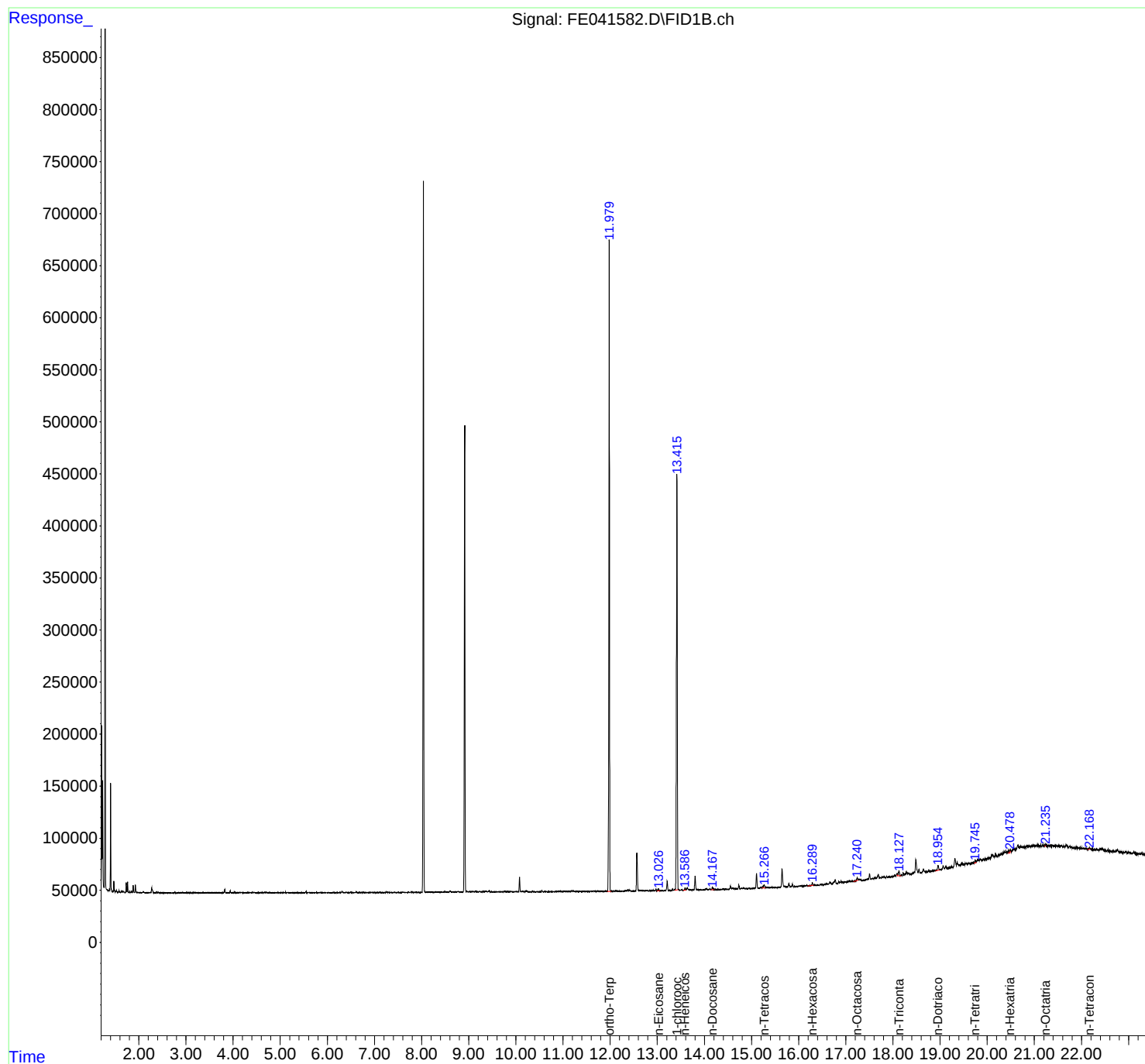
(m)=manual int.

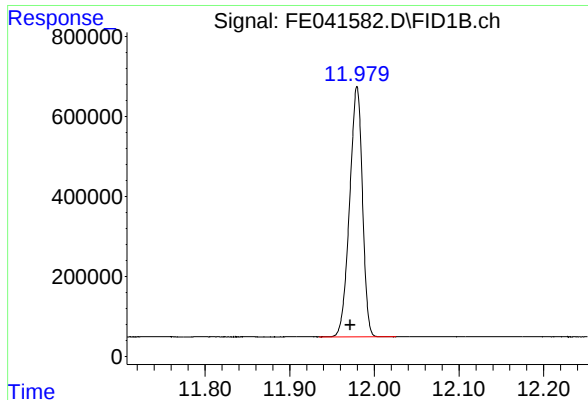
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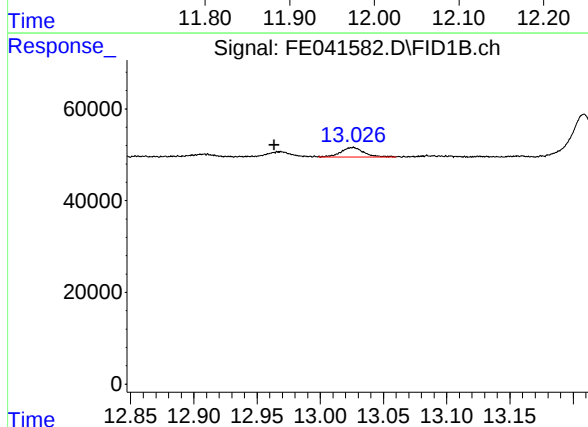




#9 ortho-Terphenyl (SURR)

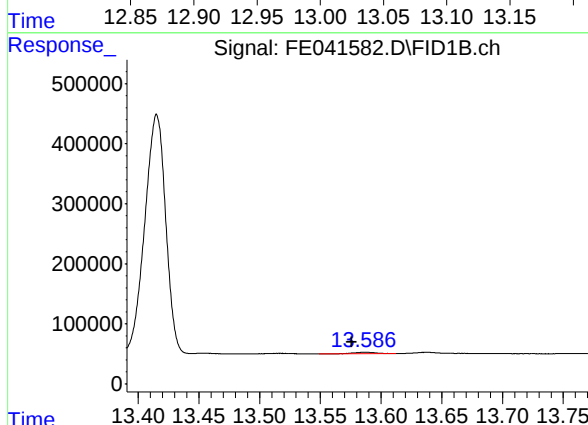
R.T.: 11.980 min
Delta R.T.: 0.008 min
Response: 6588559
Conc: 35.12 ug/ml

Instrument :
FID_E
ClientSampleId :



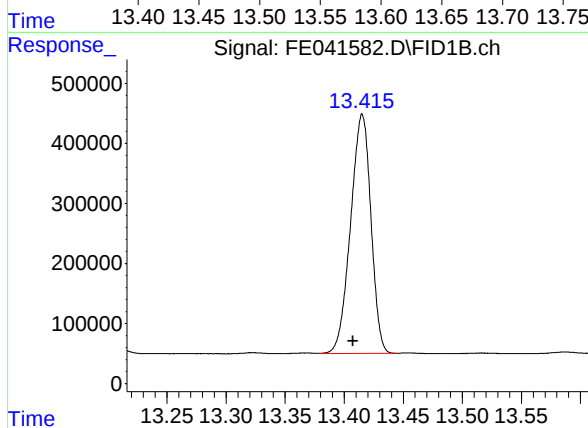
#10 n-Eicosane (C20)

R.T.: 13.026 min
Delta R.T.: 0.062 min
Response: 25867
Conc: 0.16 ug/ml



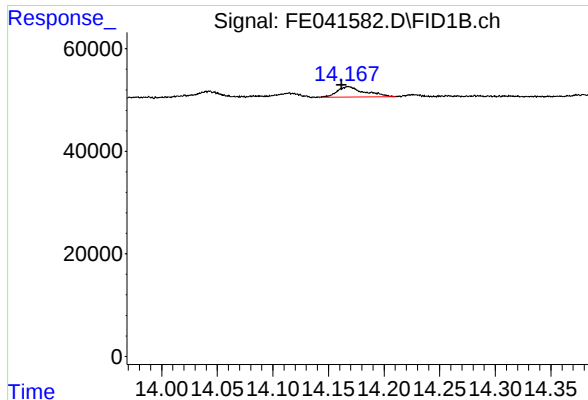
#11 n-Heneicosane (C21)

R.T.: 13.587 min
Delta R.T.: 0.011 min
Response: 34621
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

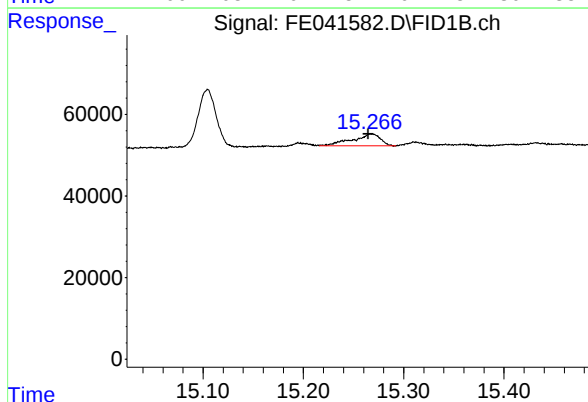
R.T.: 13.415 min
Delta R.T.: 0.008 min
Response: 4773169
Conc: 33.79 ug/ml



#13 n-Docosane (C22)

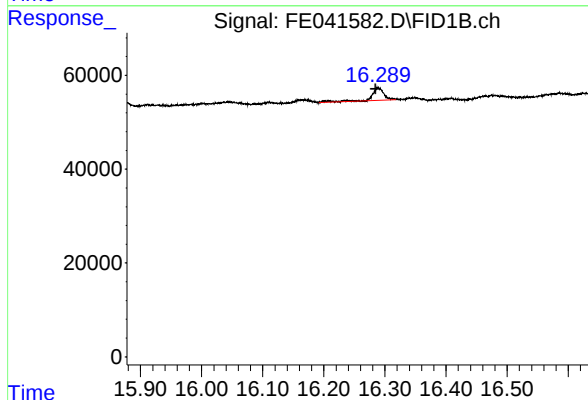
R.T.: 14.168 min
Delta R.T.: 0.006 min
Response: 34664
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



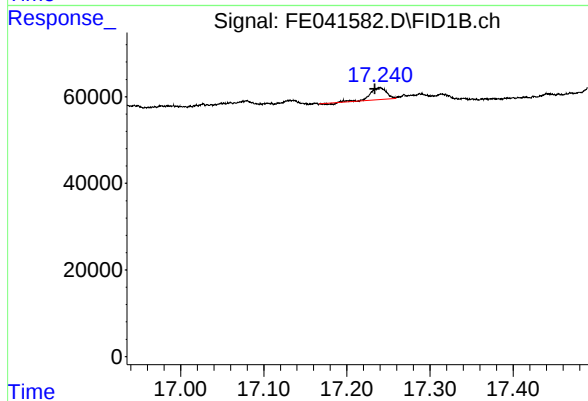
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.003 min
Response: 56112
Conc: 0.35 ug/ml



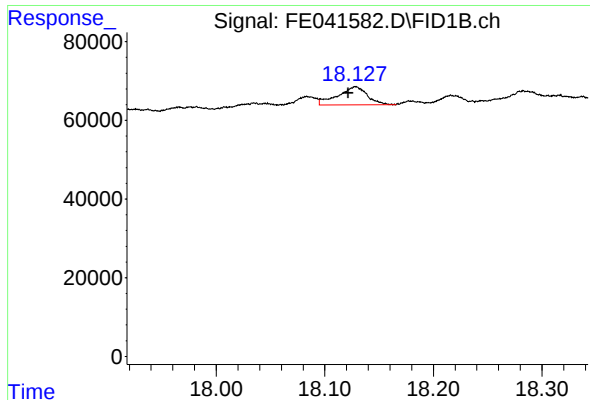
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.004 min
Response: 34924
Conc: 0.22 ug/ml



#16 n-Octacosane (C28)

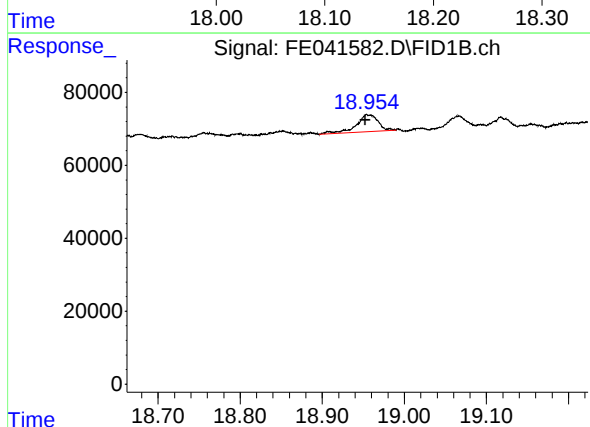
R.T.: 17.240 min
Delta R.T.: 0.005 min
Response: 36324
Conc: 0.24 ug/ml



#17 n-Tricontane (C30)

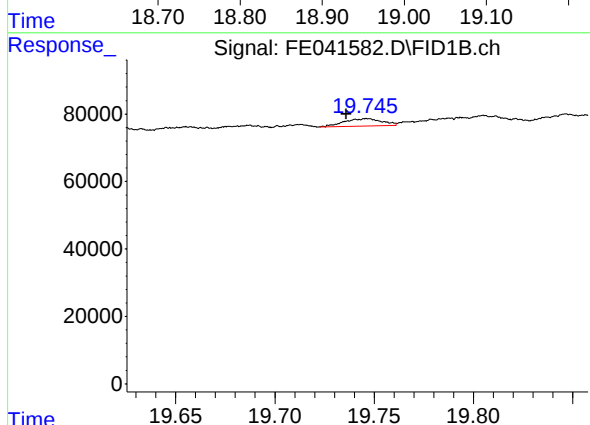
R.T.: 18.128 min
Delta R.T.: 0.007 min
Response: 87802
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



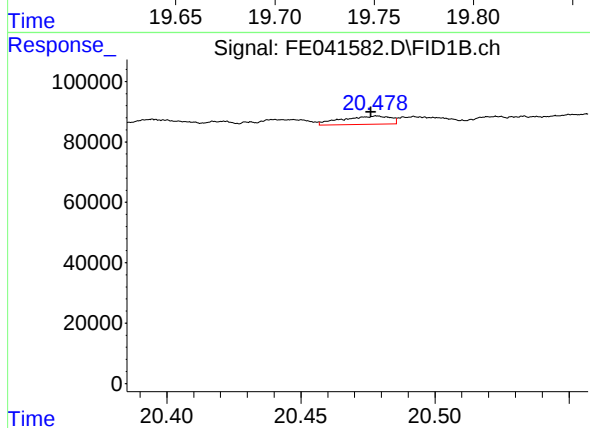
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.002 min
Response: 86346
Conc: 0.58 ug/ml



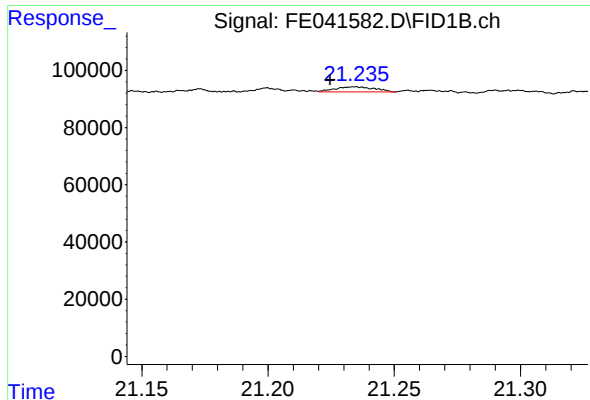
#19 n-Tetratriacontane (C34)

R.T.: 19.746 min
Delta R.T.: 0.010 min
Response: 29151
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

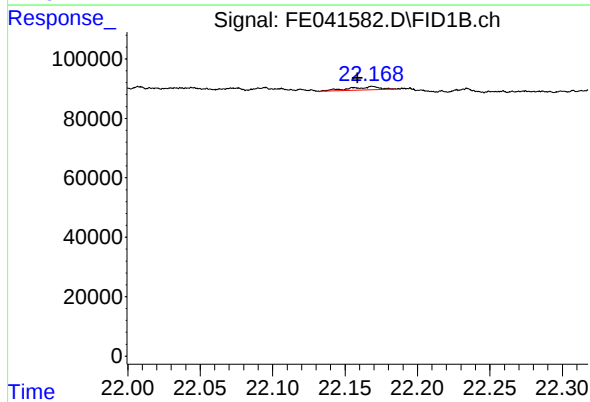
R.T.: 20.478 min
Delta R.T.: 0.002 min
Response: 33652
Conc: 0.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.234 min
Delta R.T.: 0.010 min
Response: 18767
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.169 min
Delta R.T.: 0.010 min
Response: 15120
Conc: 0.12 ug/ml