

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041583.D
 Signal(s) : FID1B.ch
 Acq On : 27 Apr 2023 19:12
 Operator : YP\AJ
 Sample : 02507-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:53:30 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)	11.981	8055072	42.936 ug/ml
Spiked Amount 50.000		Recovery =	85.87%
12) S 1-chlorooctadecane (S...	13.417	6495387	45.979 ug/ml
Spiked Amount 50.000		Recovery =	91.96%
Target Compounds			
6) T n-Tetradecane (C14)	8.607	21155	0.139 ug/ml
10) T n-Eicosane (C20)	13.025f	33499	0.208 ug/ml
11) T n-Heneicosane (C21)	13.588	35406	0.222 ug/ml
14) T n-Tetracosane (C24)	15.268	28816	0.179 ug/ml
15) T n-Hexacosane (C26)	16.292	46877	0.297 ug/ml
16) T n-Octacosane (C28)	17.239	61458	0.399 ug/ml
17) T n-Tricontane (C30)	18.130	111627	0.733 ug/ml
18) T n-Dotriacontane (C32)	18.956	115276	0.774 ug/ml
19) T n-Tetratriacontane (C34)	19.750	64669	0.459 ug/ml
20) T n-Hexatriacontane (C36)	20.480	28508	0.213 ug/ml
22) T n-Tetracontane (C40)	22.146	78971	0.624 ug/ml

(f)=RT Delta > 1/2 Window

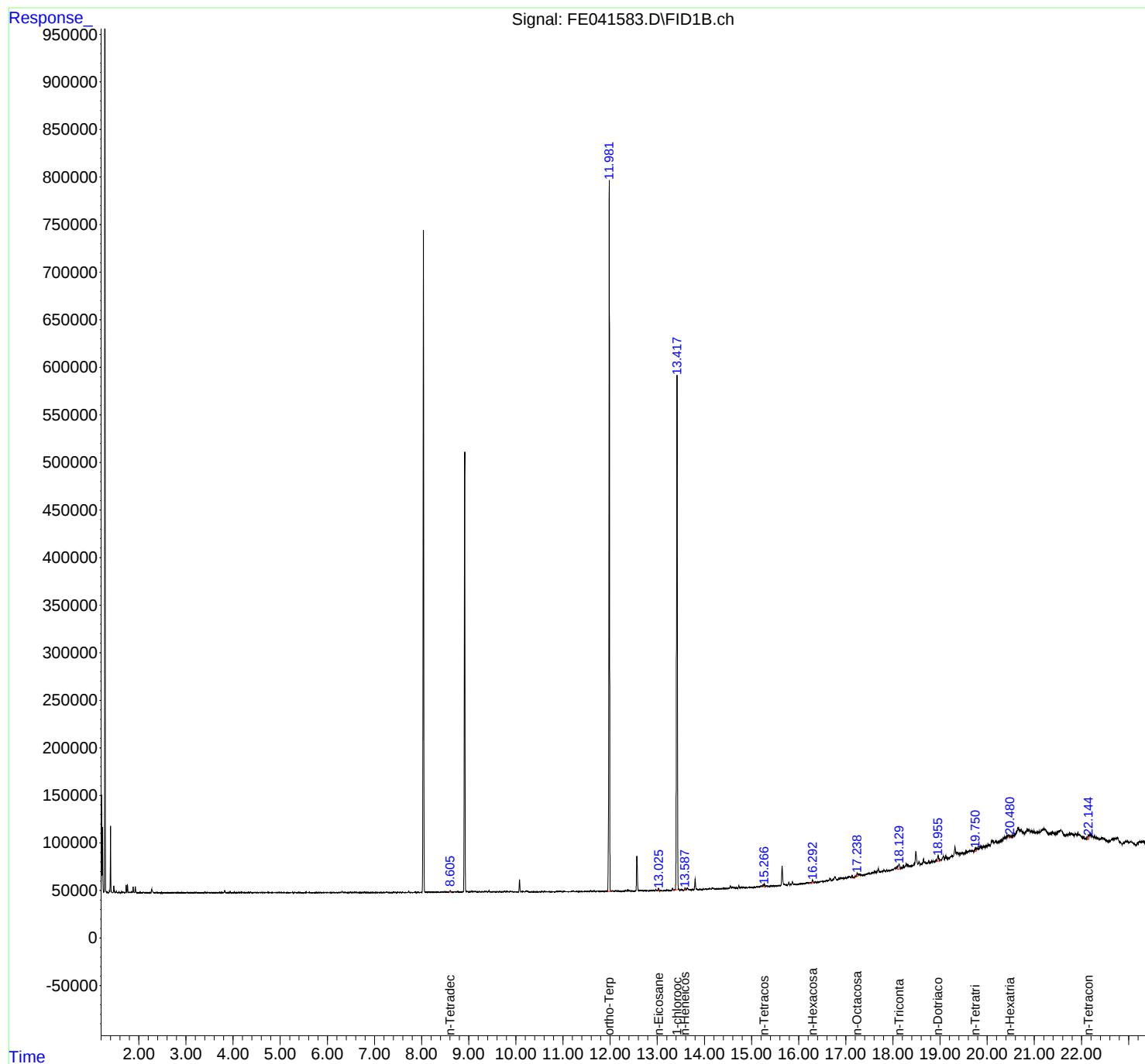
(m)=manual int.

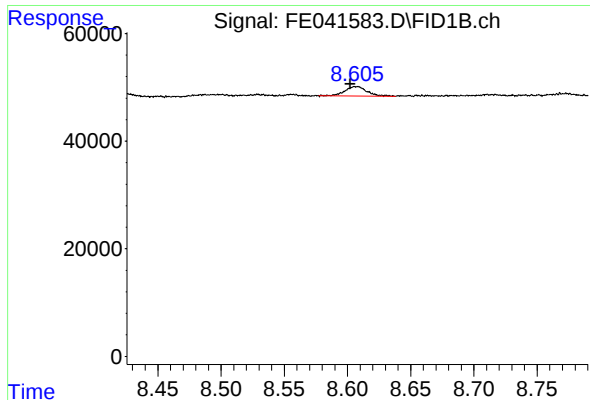
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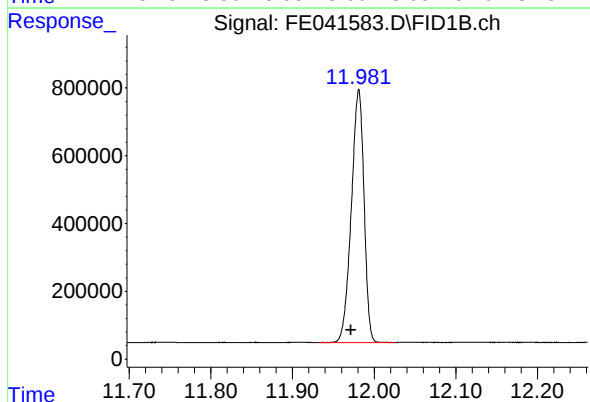




#6 n-Tetradecane (C14)

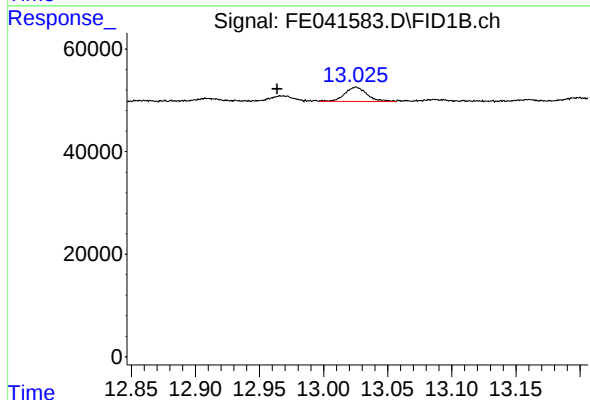
R.T.: 8.607 min
Delta R.T.: 0.005 min
Response: 21155
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



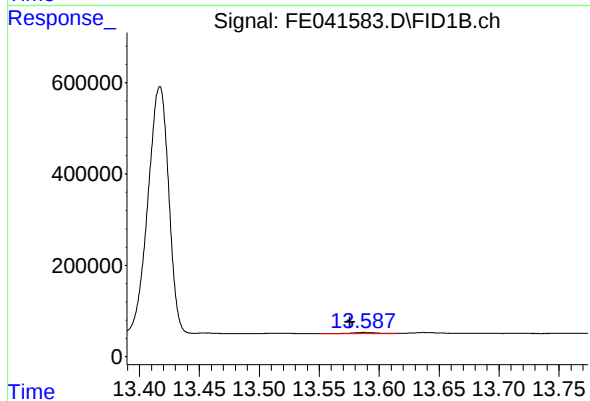
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: 0.010 min
Response: 8055072
Conc: 42.94 ug/ml



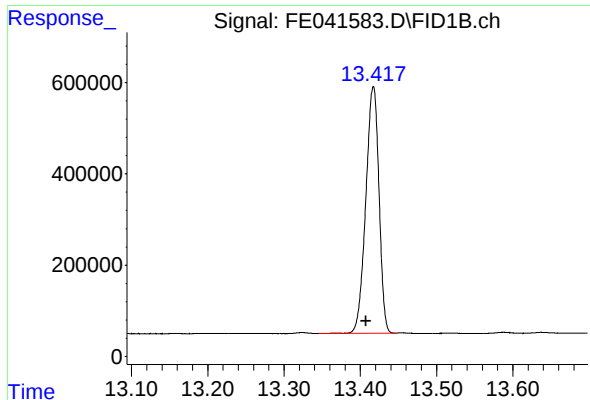
#10 n-Eicosane (C20)

R.T.: 13.025 min
Delta R.T.: 0.062 min
Response: 33499
Conc: 0.21 ug/ml



#11 n-Heneicosane (C21)

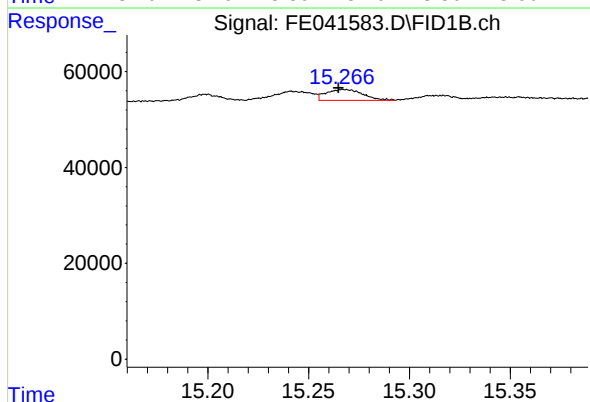
R.T.: 13.588 min
Delta R.T.: 0.012 min
Response: 35406
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

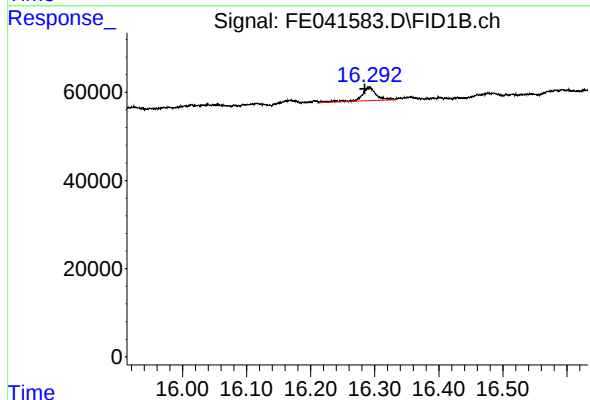
R.T.: 13.417 min
Delta R.T.: 0.010 min
Response: 6495387
Conc: 45.98 ug/ml

Instrument :
FID_E
ClientSampleId :



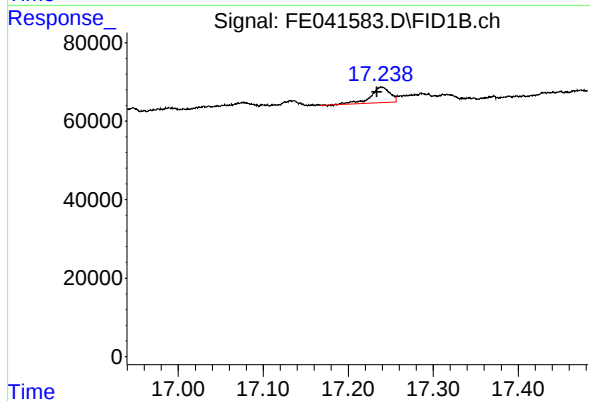
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.003 min
Response: 28816
Conc: 0.18 ug/ml



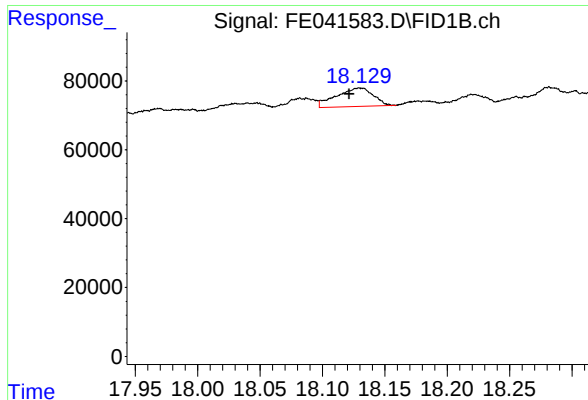
#15 n-Hexacosane (C26)

R.T.: 16.292 min
Delta R.T.: 0.007 min
Response: 46877
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

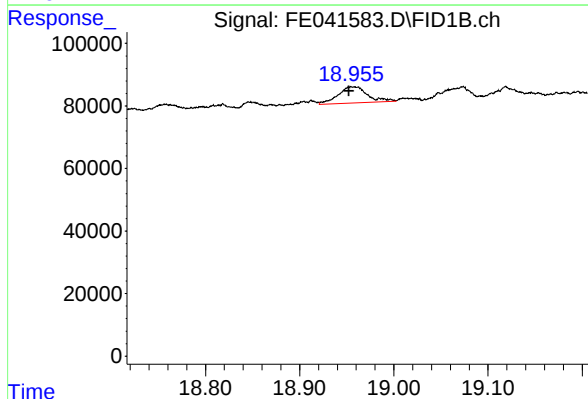
R.T.: 17.239 min
Delta R.T.: 0.005 min
Response: 61458
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

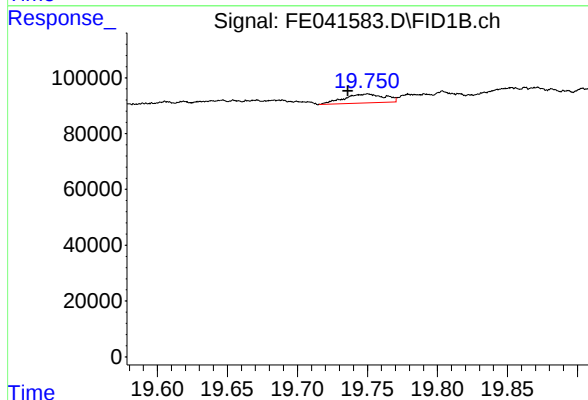
R.T.: 18.130 min
Delta R.T.: 0.009 min
Response: 111627
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



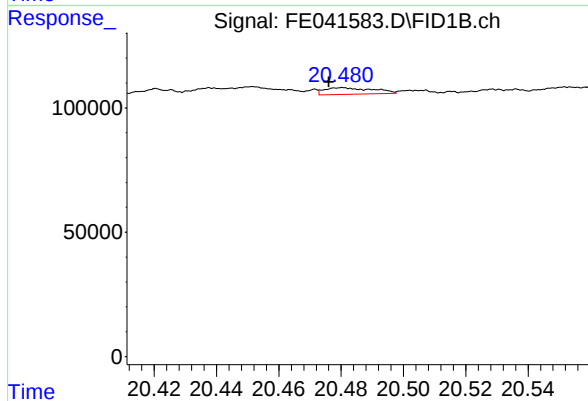
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.003 min
Response: 115276
Conc: 0.77 ug/ml



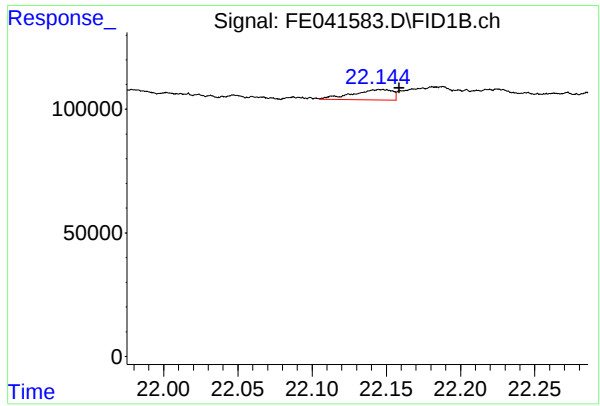
#19 n-Tetratriacontane (C34)

R.T.: 19.750 min
Delta R.T.: 0.014 min
Response: 64669
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: 0.004 min
Response: 28508
Conc: 0.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.146 min
Delta R.T.: -0.012 min
Response: 78971
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :