

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041597.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 03:46
 Operator : YP\AJ
 Sample : 02509-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 06:49:11 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)	11.982	3422955	18.245 ug/ml
Spiked Amount 50.000		Recovery =	36.49%
12) S 1-chlorooctadecane (S...	13.419	2777576	19.662 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
Target Compounds			
14) T n-Tetracosane (C24)	15.273	36413	0.226 ug/ml
15) T n-Hexacosane (C26)	16.296	25558	0.162 ug/ml
16) T n-Octacosane (C28)	17.247	49379	0.321 ug/ml
17) T n-Tricontane (C30)	18.135	40358	0.265 ug/ml
18) T n-Dotriacontane (C32)	18.966	79653	0.535 ug/ml
20) T n-Hexatriacontane (C36)	20.496	27308	0.204 ug/ml
21) T n-Octatriacontane (C38)	21.243	118962	0.900 ug/ml

(f)=RT Delta > 1/2 Window

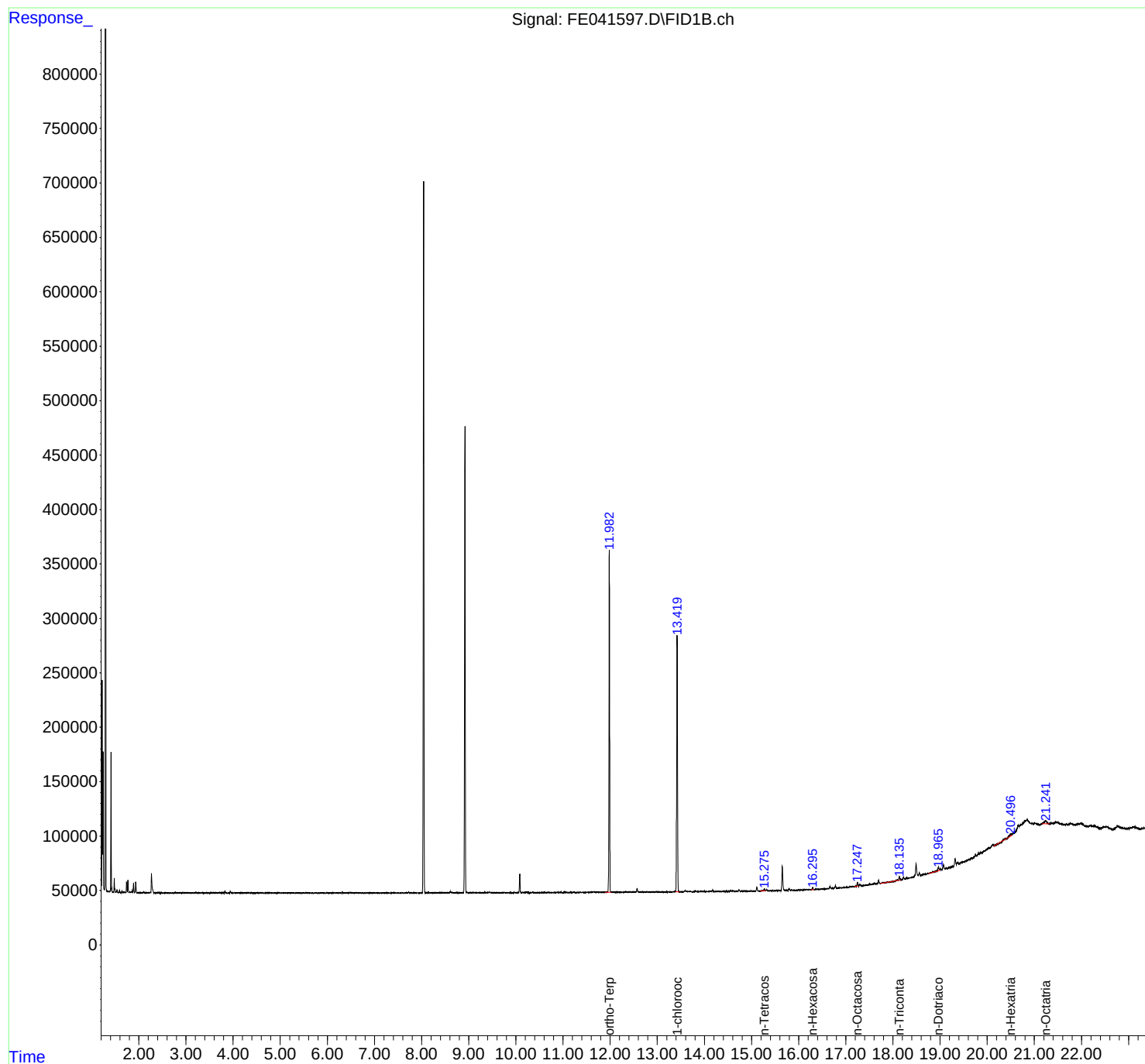
(m)=manual int.

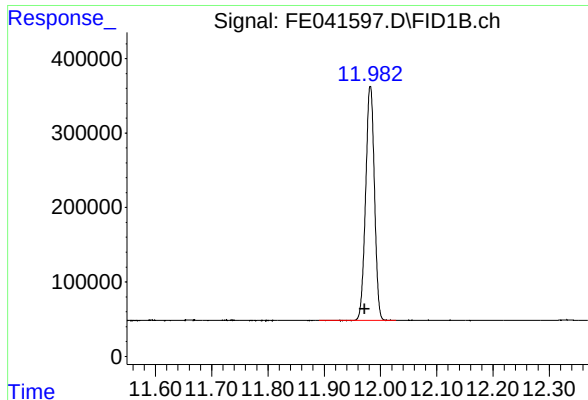
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
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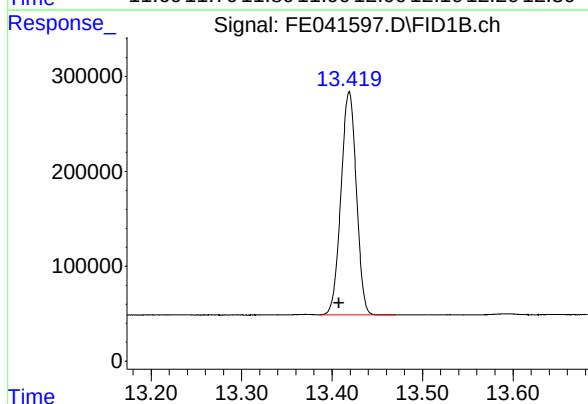




#9 ortho-Terphenyl (SURR)

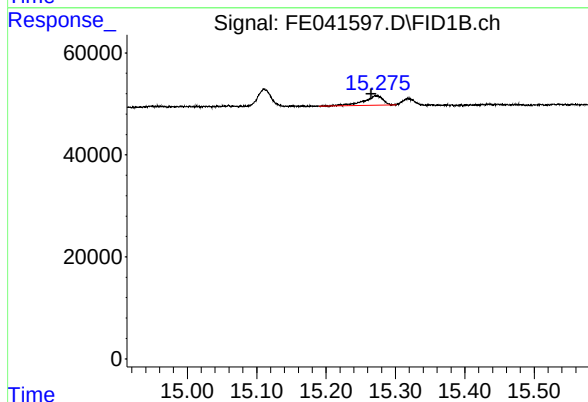
R.T.: 11.982 min
Delta R.T.: 0.010 min
Response: 3422955
Conc: 18.25 ug/ml

Instrument :
FID_E
ClientSampleId :



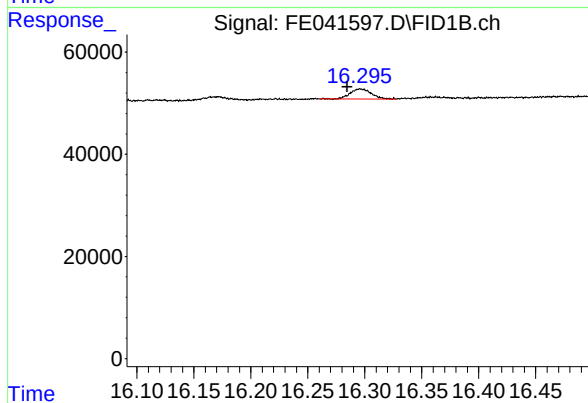
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.012 min
Response: 2777576
Conc: 19.66 ug/ml



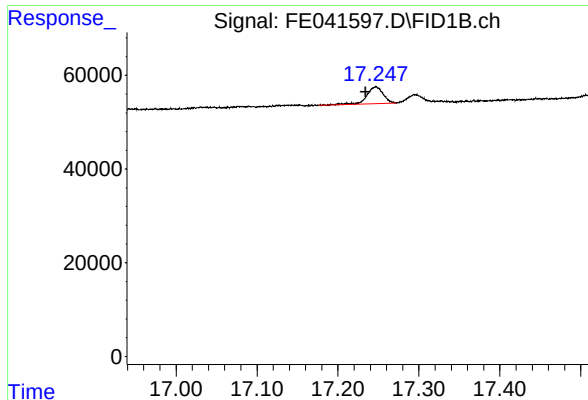
#14 n-Tetracosane (C24)

R.T.: 15.273 min
Delta R.T.: 0.008 min
Response: 36413
Conc: 0.23 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: 0.011 min
Response: 25558
Conc: 0.16 ug/ml



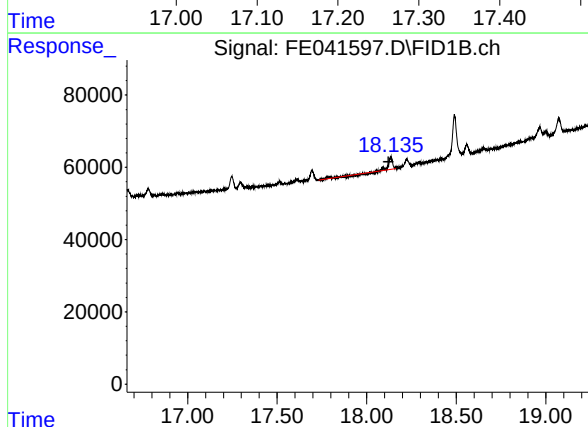
#16 n-Octacosane (C28)

R.T.: 17.247 min
Delta R.T.: 0.013 min
Response: 49379
Conc: 0.32 ug/ml

Instrument :

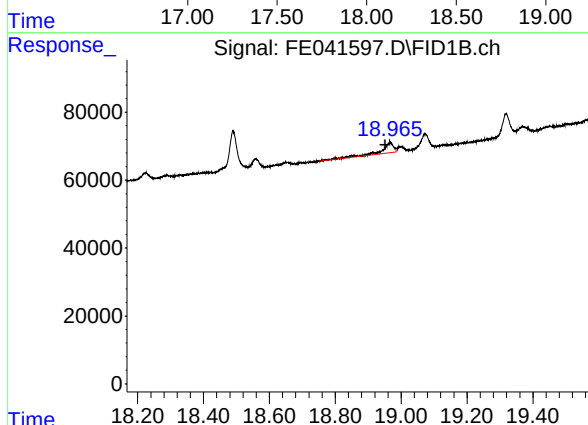
FID_E

ClientSampleId :



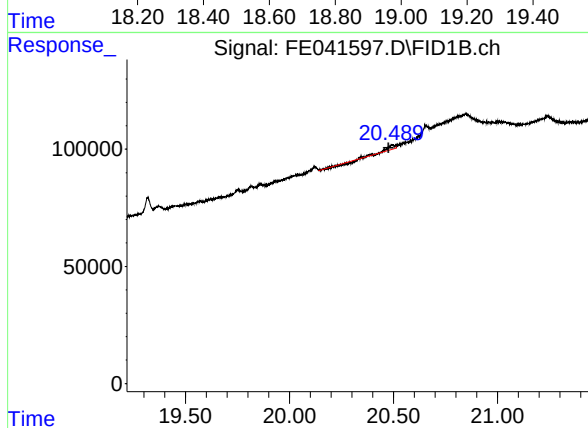
#17 n-Tricontane (C30)

R.T.: 18.135 min
Delta R.T.: 0.013 min
Response: 40358
Conc: 0.26 ug/ml



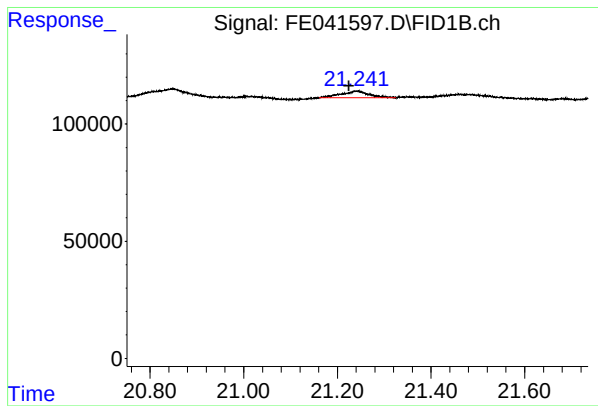
#18 n-Dotriacontane (C32)

R.T.: 18.966 min
Delta R.T.: 0.014 min
Response: 79653
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.496 min
Delta R.T.: 0.020 min
Response: 27308
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.243 min
Delta R.T.: 0.018 min
Response: 118962
Conc: 0.90 ug/ml

Instrument :

FID_E

ClientSampleId :