

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042623AL\
 Data File : FE041556.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2023 19:17
 Operator : YP\AJ
 Sample : 02491-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 02:03:44 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	4456131	23.752 ug/ml
Spiked Amount 50.000		Recovery =	47.50%
12) S 1-chlorooctadecane (S...	13.416	3525347	24.955 ug/ml
Spiked Amount 50.000		Recovery =	49.91%
Target Compounds			
14) T n-Tetracosane (C24)	15.270	51515	0.320 ug/ml
15) T n-Hexacosane (C26)	16.292	28511	0.180 ug/ml
16) T n-Octacosane (C28)	17.243	42433	0.276 ug/ml
17) T n-Tricontane (C30)	18.130	41950	0.275 ug/ml
18) T n-Dotriacontane (C32)	18.963	56527	0.379 ug/ml
19) T n-Tetratriacontane (C34)	19.747	11545	0.082 ug/ml
20) T n-Hexatriacontane (C36)	20.488	34590	0.259 ug/ml

(f)=RT Delta > 1/2 Window

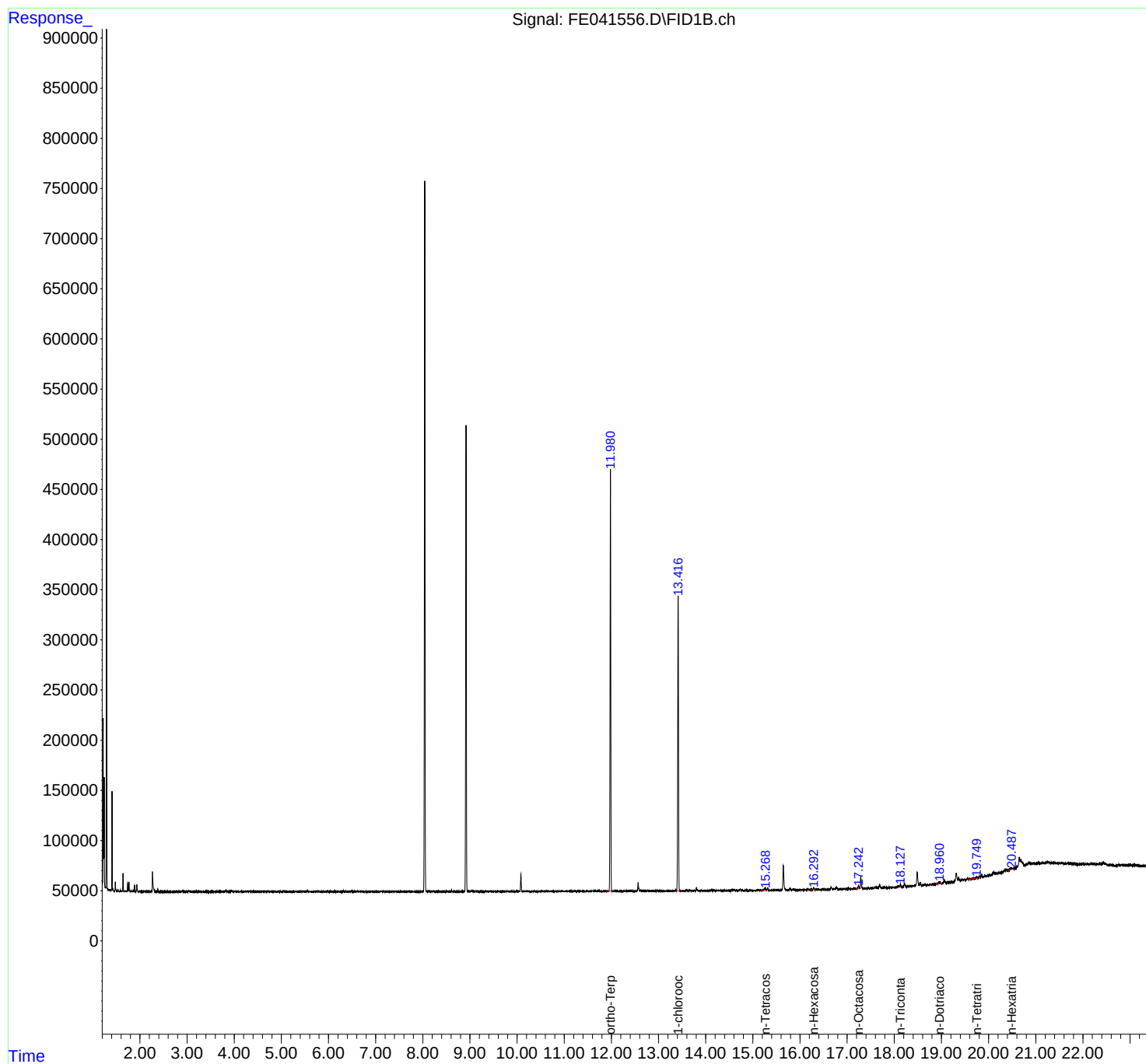
(m)=manual int.

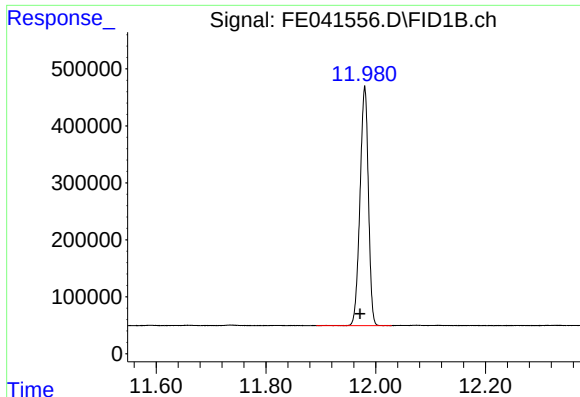
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042623AL\
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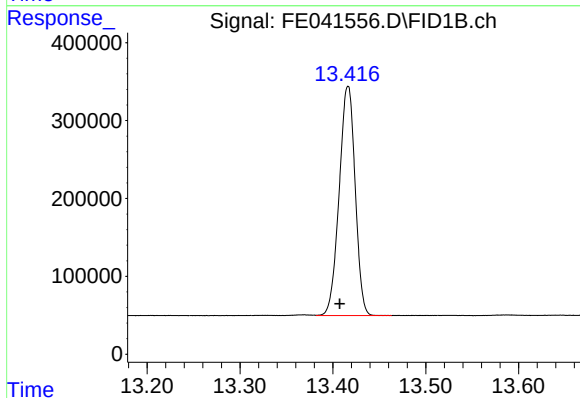




#9 ortho-Terphenyl (SURR)

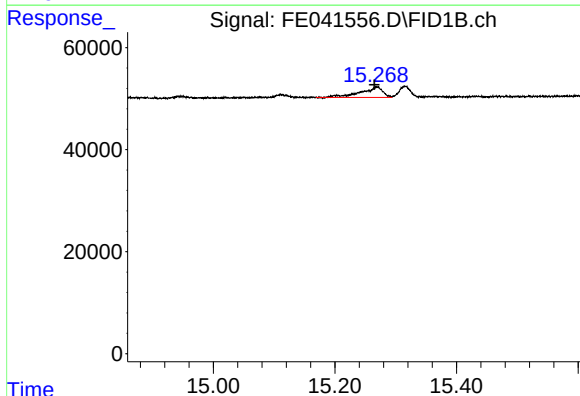
R.T.: 11.980 min
Delta R.T.: 0.009 min
Response: 4456131
Conc: 23.75 ug/ml

Instrument :
FID_E
ClientSampleId :



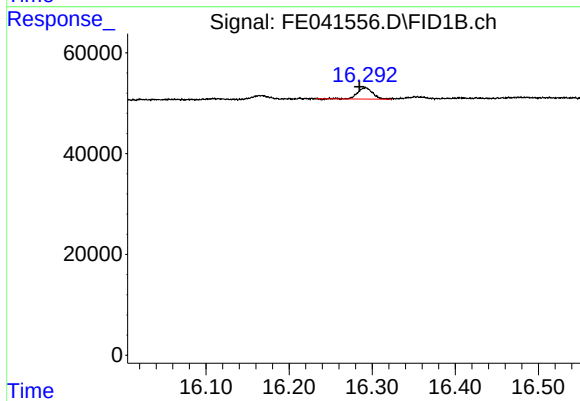
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.009 min
Response: 3525347
Conc: 24.95 ug/ml



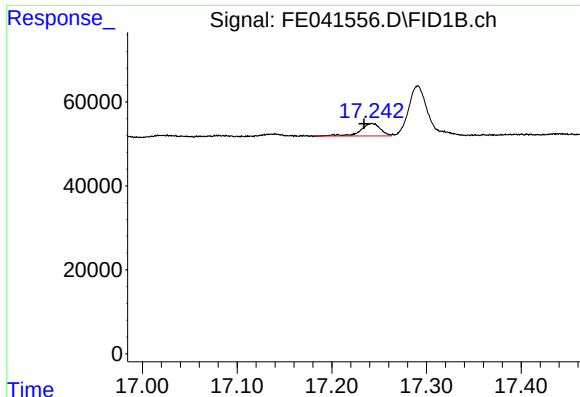
#14 n-Tetracosane (C24)

R.T.: 15.270 min
Delta R.T.: 0.005 min
Response: 51515
Conc: 0.32 ug/ml



#15 n-Hexacosane (C26)

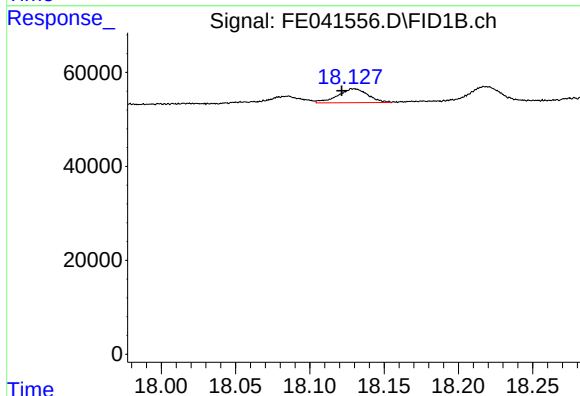
R.T.: 16.292 min
Delta R.T.: 0.007 min
Response: 28511
Conc: 0.18 ug/ml



#16 n-Octacosane (C28)

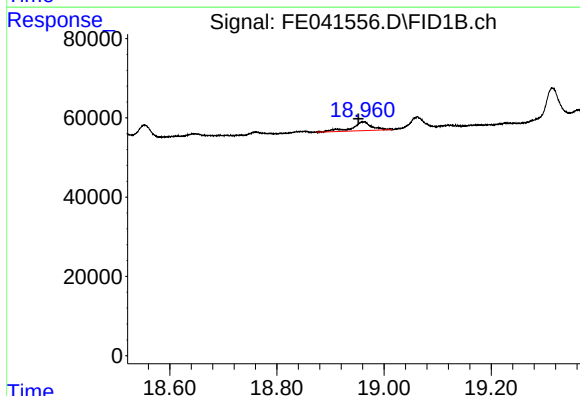
R.T.: 17.243 min
Delta R.T.: 0.009 min
Response: 42433
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



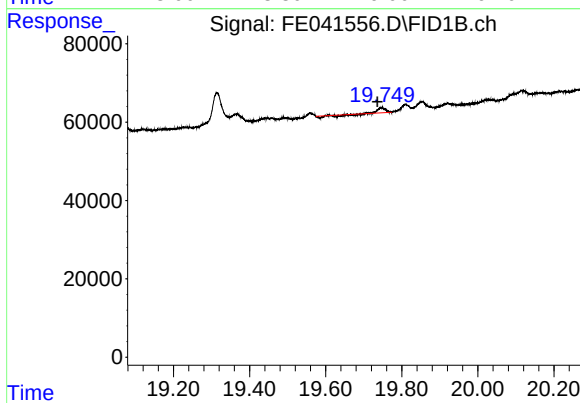
#17 n-Tricontane (C30)

R.T.: 18.130 min
Delta R.T.: 0.008 min
Response: 41950
Conc: 0.28 ug/ml



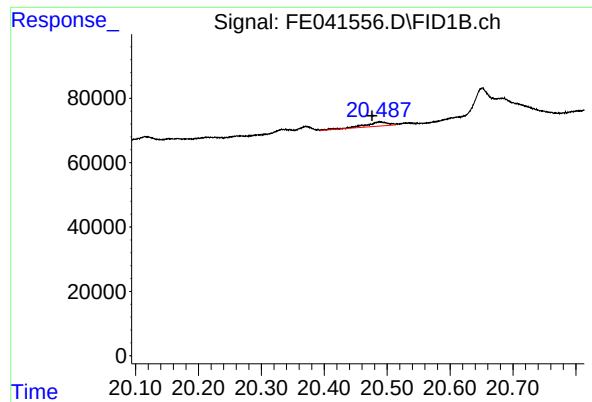
#18 n-Dotriacontane (C32)

R.T.: 18.963 min
Delta R.T.: 0.011 min
Response: 56527
Conc: 0.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.747 min
Delta R.T.: 0.011 min
Response: 11545
Conc: 0.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.488 min
Delta R.T.: 0.012 min
Response: 34590
Conc: 0.26 ug/ml

Instrument :

FID_E

ClientSampleId :