

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051123AL\
 Data File : FE041861.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2023 17:00
 Operator : YP\AJ
 Sample : 02743-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 01:13:08 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)	11.966	4884043	26.033 ug/ml
Spiked Amount 50.000		Recovery =	52.07%
12) S 1-chlorooctadecane (S...	13.401	3584547	25.374 ug/ml
Spiked Amount 50.000		Recovery =	50.75%
Target Compounds			
6) T n-Tetradecane (C14)	8.595	32478	0.214 ug/ml
14) T n-Tetracosane (C24)	15.255	63944	0.397 ug/ml
15) T n-Hexacosane (C26)	16.276	37956	0.240 ug/ml
16) T n-Octacosane (C28)	17.225	47436	0.308 ug/ml
17) T n-Tricontane (C30)	18.114	40233	0.264 ug/ml
18) T n-Dotriacontane (C32)	18.946	47802	0.321 ug/ml

(f)=RT Delta > 1/2 Window

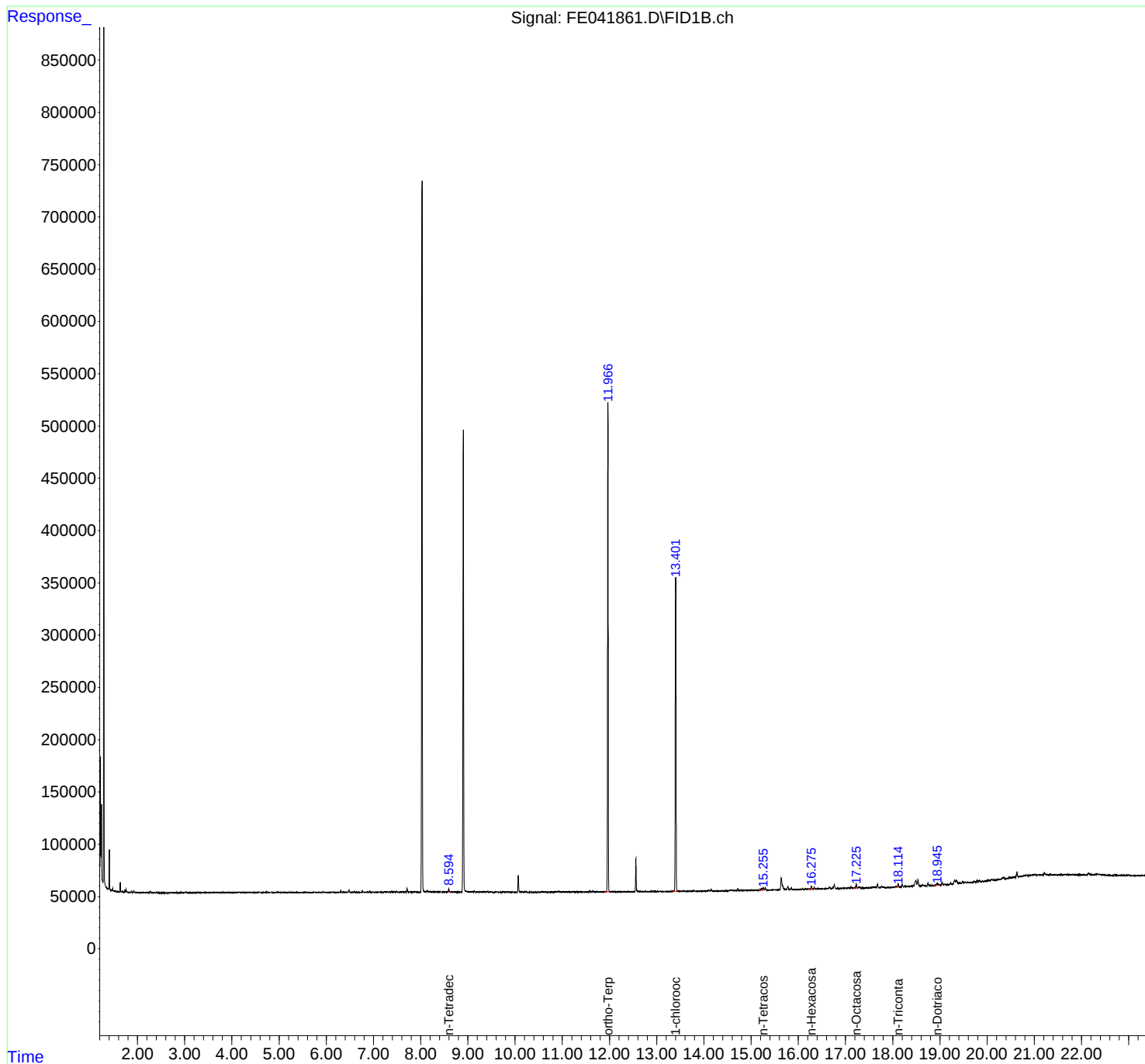
(m)=manual int.

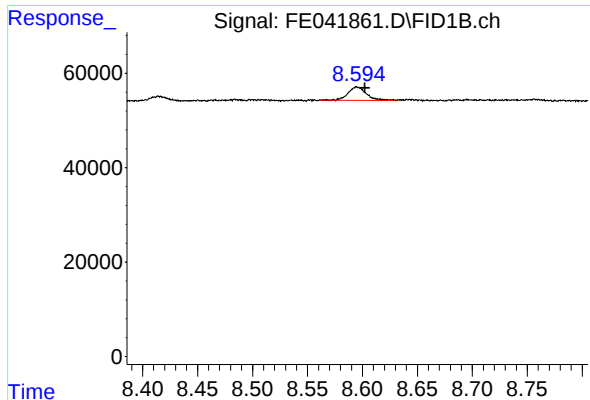
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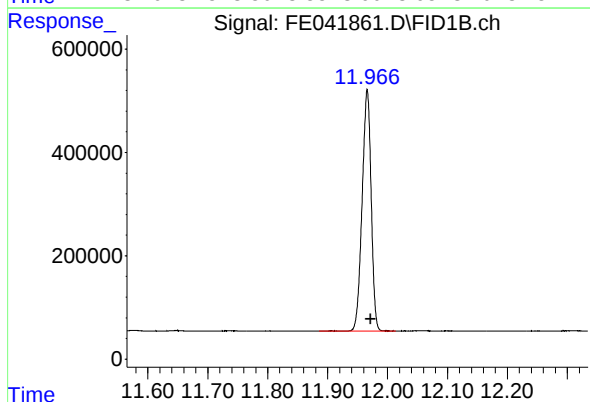




#6 n-Tetradecane (C14)

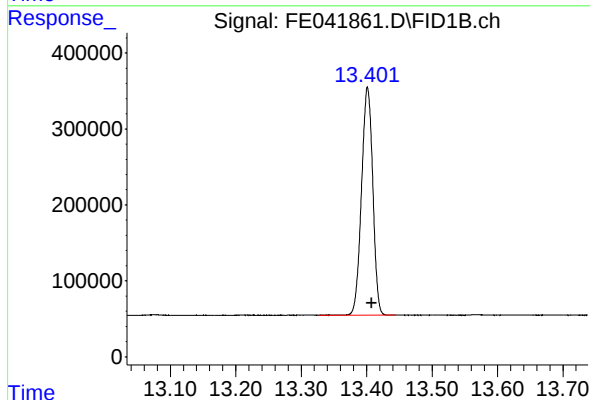
R.T.: 8.595 min
Delta R.T.: -0.007 min
Response: 32478
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



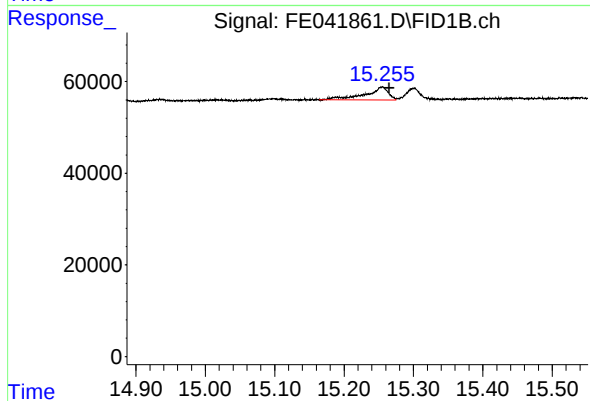
#9 ortho-Terphenyl (SURR)

R.T.: 11.966 min
Delta R.T.: -0.005 min
Response: 4884043
Conc: 26.03 ug/ml



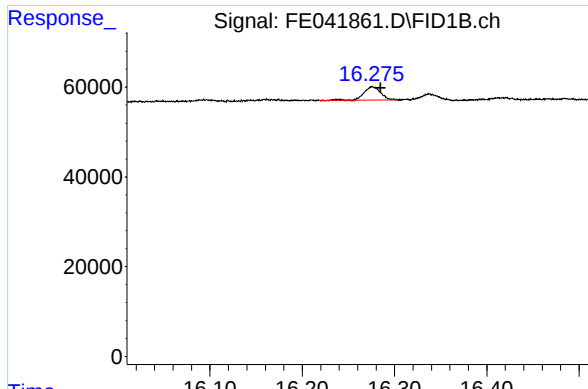
#12 1-chlorooctadecane (SURR)

R.T.: 13.401 min
Delta R.T.: -0.006 min
Response: 3584547
Conc: 25.37 ug/ml



#14 n-Tetracosane (C24)

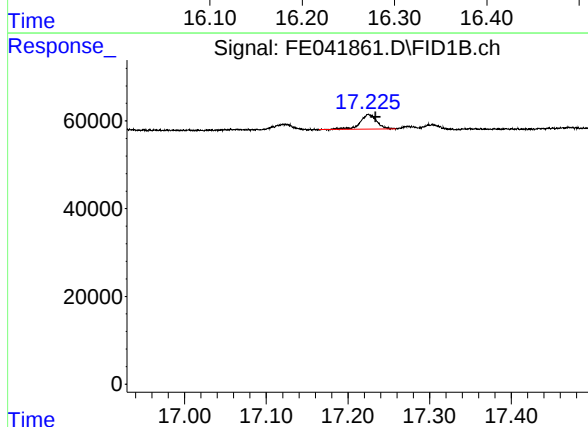
R.T.: 15.255 min
Delta R.T.: -0.010 min
Response: 63944
Conc: 0.40 ug/ml



#15 n-Hexacosane (C26)

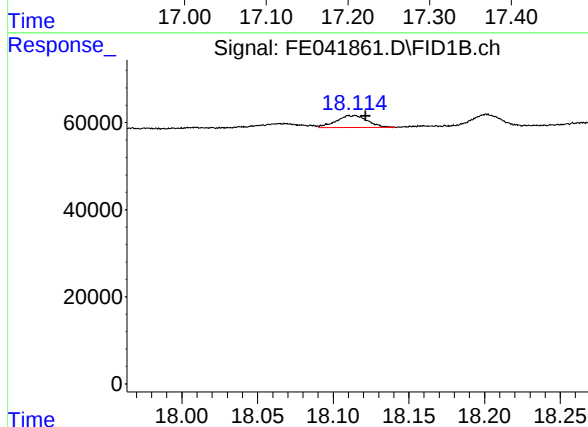
R.T.: 16.276 min
Delta R.T.: -0.009 min
Response: 37956
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



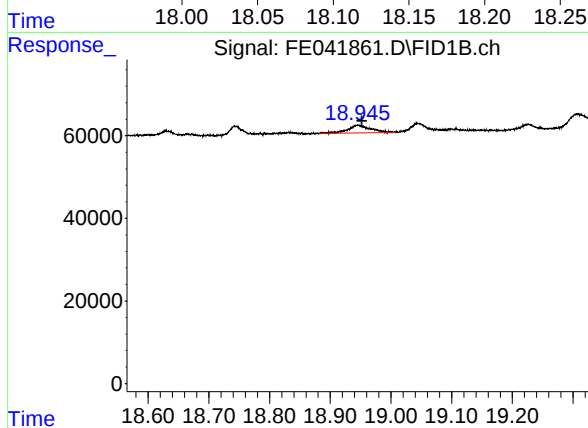
#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: -0.009 min
Response: 47436
Conc: 0.31 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.114 min
Delta R.T.: -0.007 min
Response: 40233
Conc: 0.26 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.946 min
Delta R.T.: -0.006 min
Response: 47802
Conc: 0.32 ug/ml