

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102124AL\
 Data File : FE050742.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2024 15:37
 Operator : YP\AJ
 Sample : P4443-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 04:47:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 2024
 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)	11.867	5210435	33.049 ug/ml
Spiked Amount 50.000		Recovery =	66.10%
12) S 1-chlorooctadecane (S...	13.301	4134326	34.950 ug/ml
Spiked Amount 50.000		Recovery =	69.90%
Target Compounds			
14) T n-Tetracosane (C24)	15.156	183620	1.300 ug/ml
15) T n-Hexacosane (C26)	16.171	124253	0.883 ug/ml
16) T n-Octacosane (C28)	17.120	137507	0.940 ug/ml
17) T n-Tricontane (C30)	18.008	252608	1.589 ug/ml
18) T n-Dotriacontane (C32)	18.838	448297	2.765 ug/ml
19) T n-Tetratriacontane (C34)	19.623	136372	0.928 ug/ml

(f)=RT Delta > 1/2 Window

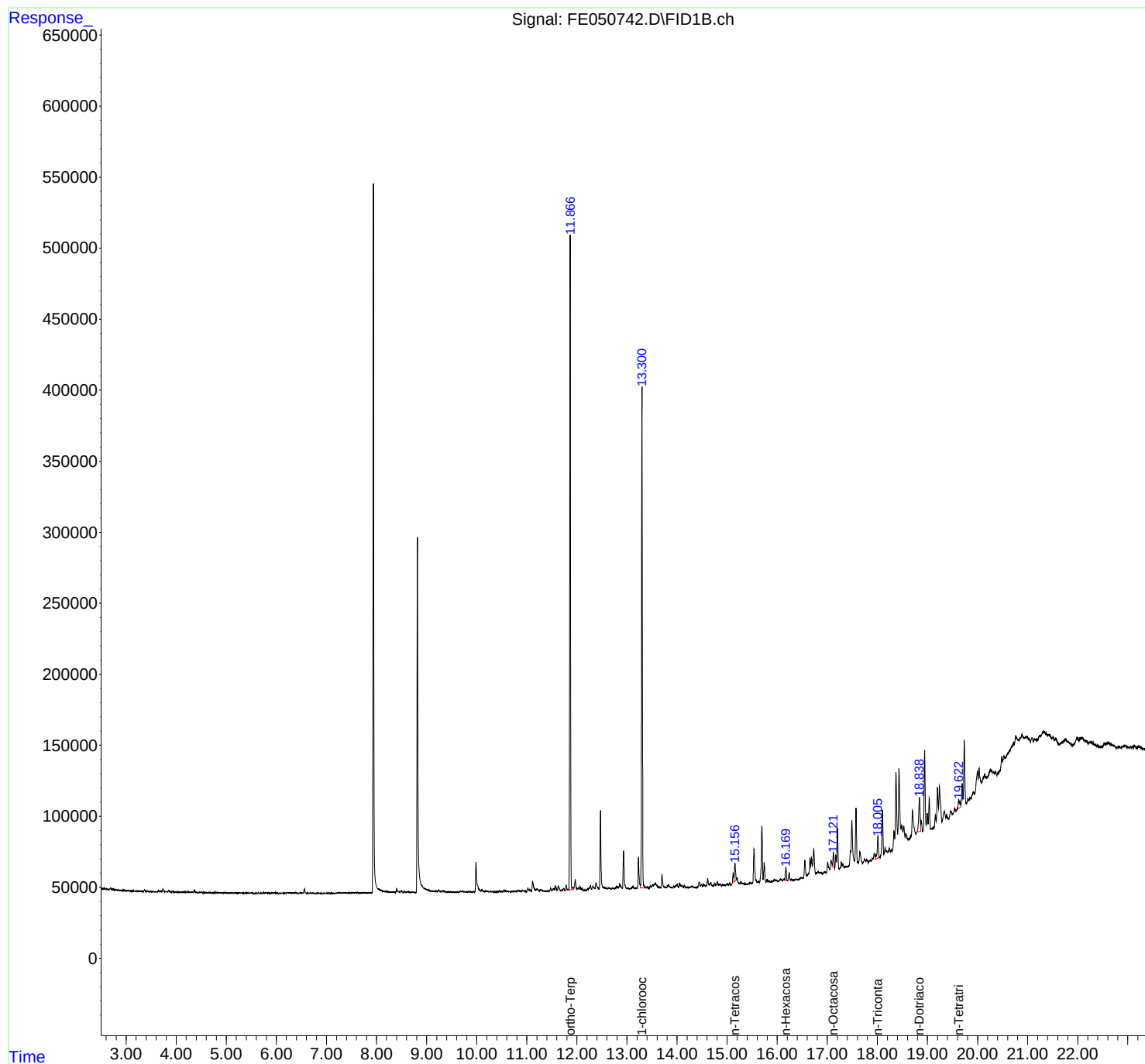
(m)=manual int.

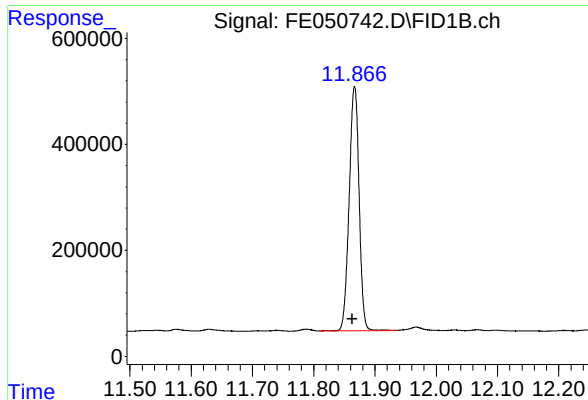
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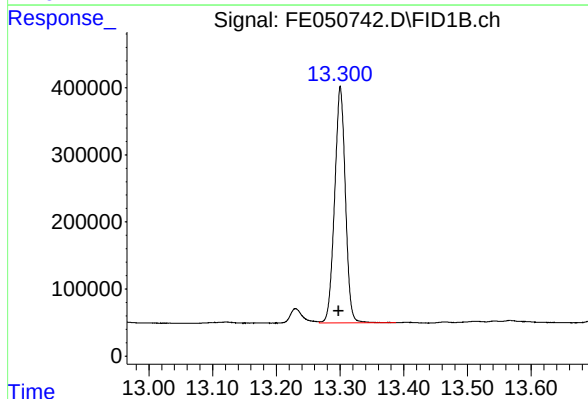




#9 ortho-Terphenyl (SURR)

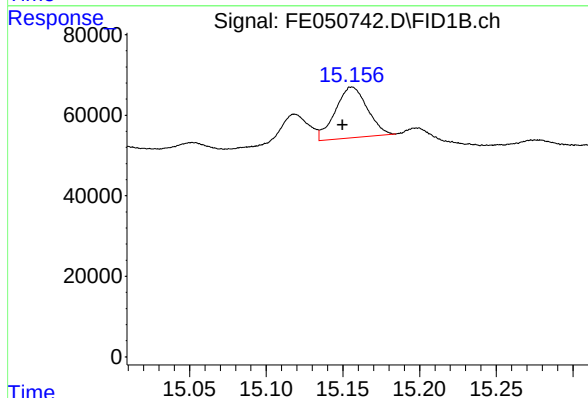
R.T.: 11.867 min
Delta R.T.: 0.004 min
Response: 5210435
Conc: 33.05 ug/ml

Instrument :
FID_E
ClientSampleId :



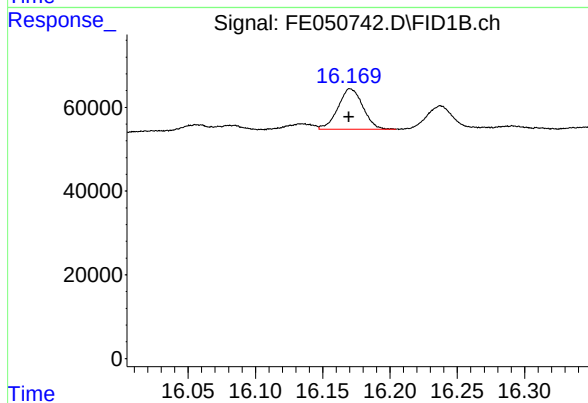
#12 1-chlorooctadecane (SURR)

R.T.: 13.301 min
Delta R.T.: 0.003 min
Response: 4134326
Conc: 34.95 ug/ml



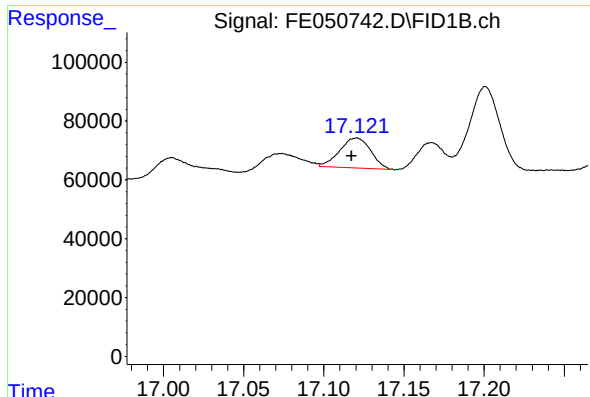
#14 n-Tetracosane (C24)

R.T.: 15.156 min
Delta R.T.: 0.006 min
Response: 183620
Conc: 1.30 ug/ml



#15 n-Hexacosane (C26)

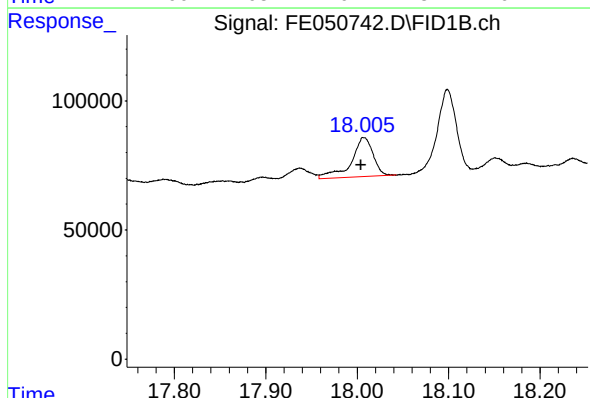
R.T.: 16.171 min
Delta R.T.: 0.002 min
Response: 124253
Conc: 0.88 ug/ml



#16 n-Octacosane (C28)

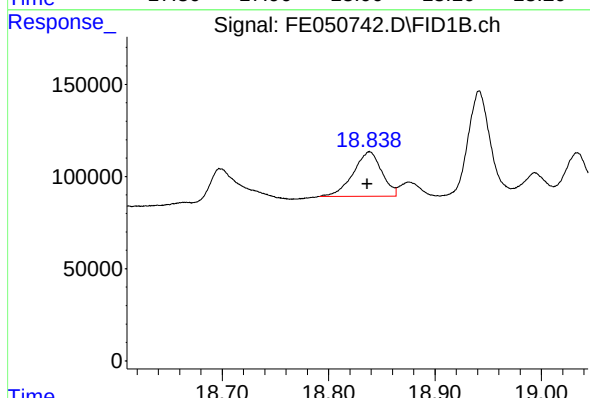
R.T.: 17.120 min
Delta R.T.: 0.003 min
Response: 137507
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



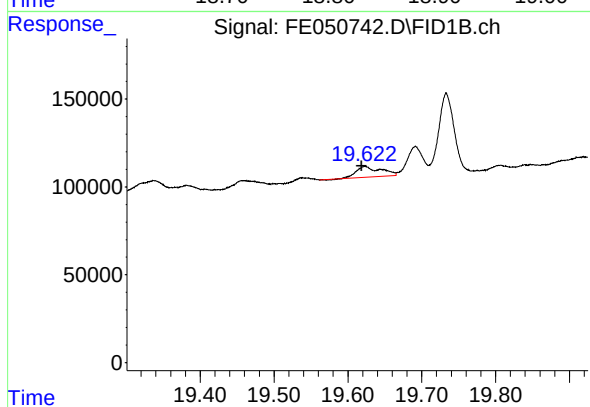
#17 n-Tricontane (C30)

R.T.: 18.008 min
Delta R.T.: 0.003 min
Response: 252608
Conc: 1.59 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: 0.002 min
Response: 448297
Conc: 2.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.623 min
Delta R.T.: 0.005 min
Response: 136372
Conc: 0.93 ug/ml