

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062023AL\
 Data File : FE042753.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2023 19:00
 Operator : YP\AJ
 Sample : 03335-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 02:03:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 19 02:33:05 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)	11.932	6640098	34.290 ug/ml
Spiked Amount 50.000		Recovery =	68.58%
12) S 1-chlorooctadecane (S...	13.368	5286008	36.660 ug/ml
Spiked Amount 50.000		Recovery =	73.32%
Target Compounds			
10) T n-Eicosane (C20)	12.986f	1212328	7.305 ug/ml
14) T n-Tetracosane (C24)	15.206	606969	3.842 ug/ml
16) T n-Octacosane (C28)	17.207	230843	1.613 ug/ml
17) T n-Tricontane (C30)	18.080	107536	0.763 ug/ml
18) T n-Dotriacontane (C32)	18.866f	108111	0.794 ug/ml

(f)=RT Delta > 1/2 Window

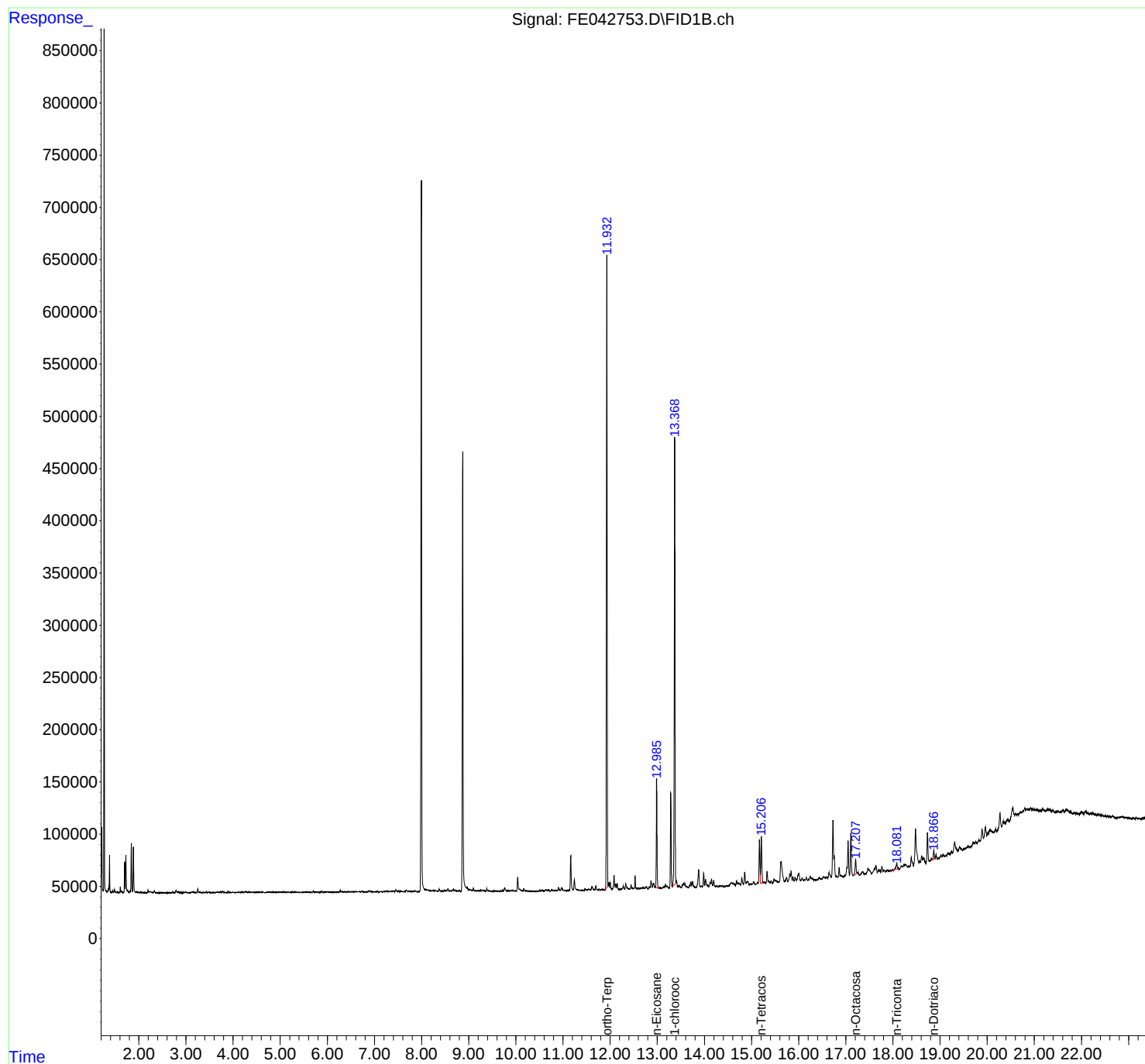
(m)=manual int.

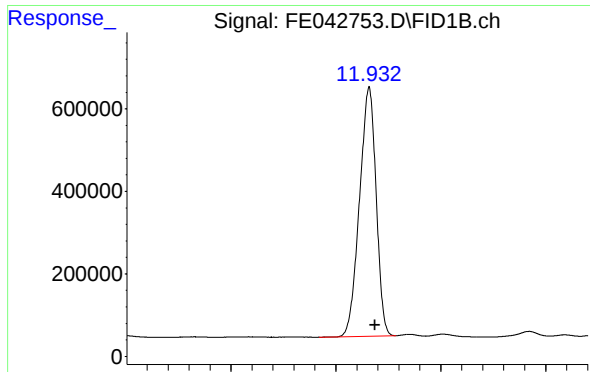
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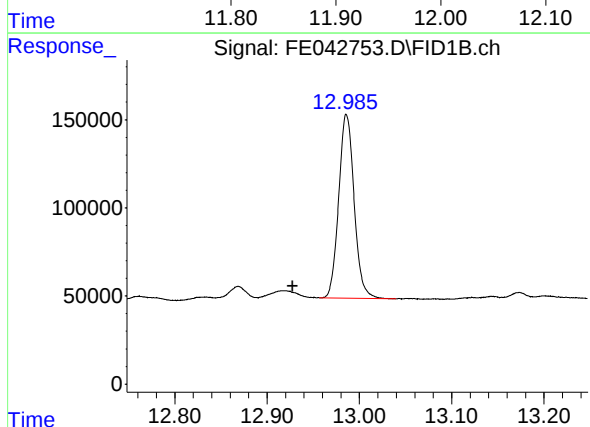




#9 ortho-Terphenyl (SURR)

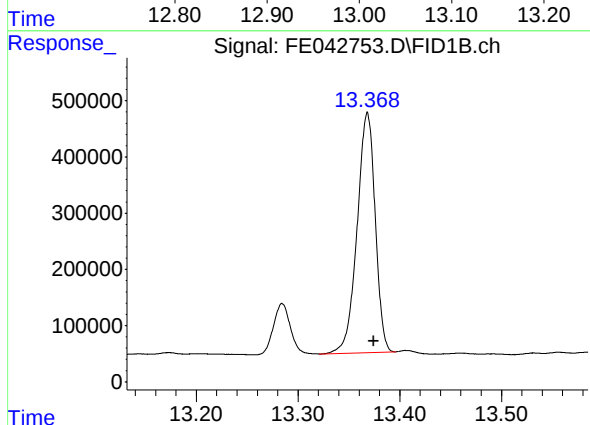
R.T.: 11.932 min
Delta R.T.: -0.006 min
Response: 6640098
Conc: 34.29 ug/ml

Instrument :
FID_E
ClientSampleId :



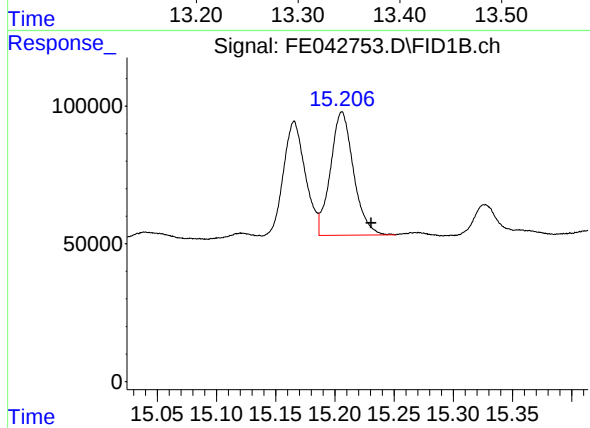
#10 n-Eicosane (C20)

R.T.: 12.986 min
Delta R.T.: 0.059 min
Response: 1212328
Conc: 7.30 ug/ml



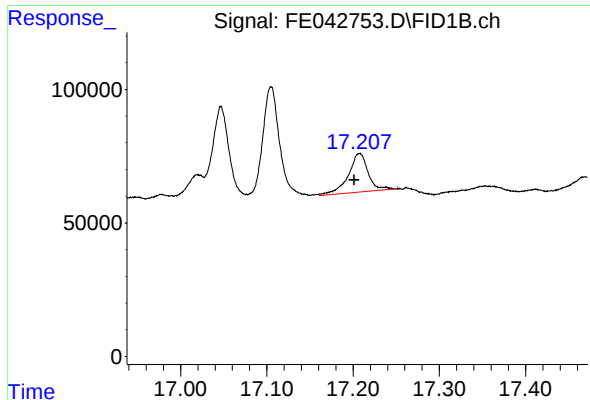
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: -0.006 min
Response: 5286008
Conc: 36.66 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.206 min
Delta R.T.: -0.025 min
Response: 606969
Conc: 3.84 ug/ml



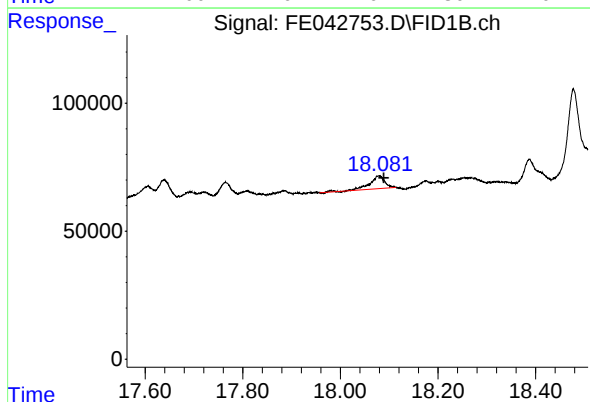
#16 n-Octacosane (C28)

R.T.: 17.207 min
Delta R.T.: 0.006 min
Response: 230843
Conc: 1.61 ug/ml

Instrument :

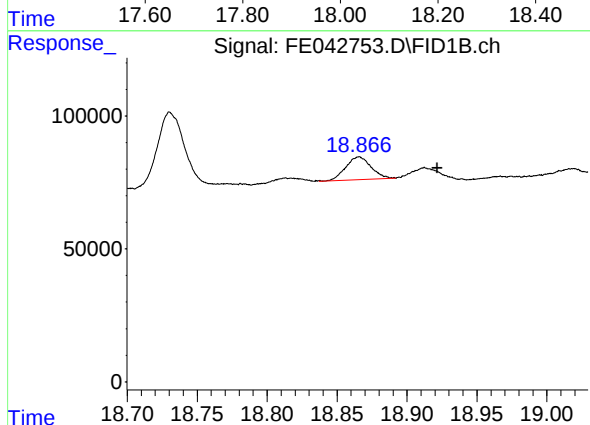
FID_E

ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.080 min
Delta R.T.: -0.010 min
Response: 107536
Conc: 0.76 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: -0.056 min
Response: 108111
Conc: 0.79 ug/ml