

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052124AL\
 Data File : FE048307.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2024 15:31
 Operator : YP\AJ
 Sample : P2538-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 22 02:25:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.959	8041413	55.741 ug/ml
Spiked Amount 50.000		Recovery =	111.48%
12) S 1-chlorooctadecane (S...	13.392	6486677	58.051 ug/ml
Spiked Amount 50.000		Recovery =	116.10%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.300	36127	0.262 ug/ml
10) T n-Eicosane (C20)	13.008	142557	1.059 ug/ml
14) T n-Tetracosane (C24)	15.287	72936	0.548 ug/ml
15) T n-Hexacosane (C26)	16.261	45667	0.342 ug/ml
16) T n-Octacosane (C28)	17.213	39561	0.297 ug/ml
17) T n-Tricontane (C30)	18.096	67890	0.492 ug/ml
18) T n-Dotriacontane (C32)	18.925	116710	0.845 ug/ml
19) T n-Tetratriacontane (C34)	19.745	39280	0.288 ug/ml

(f)=RT Delta > 1/2 Window

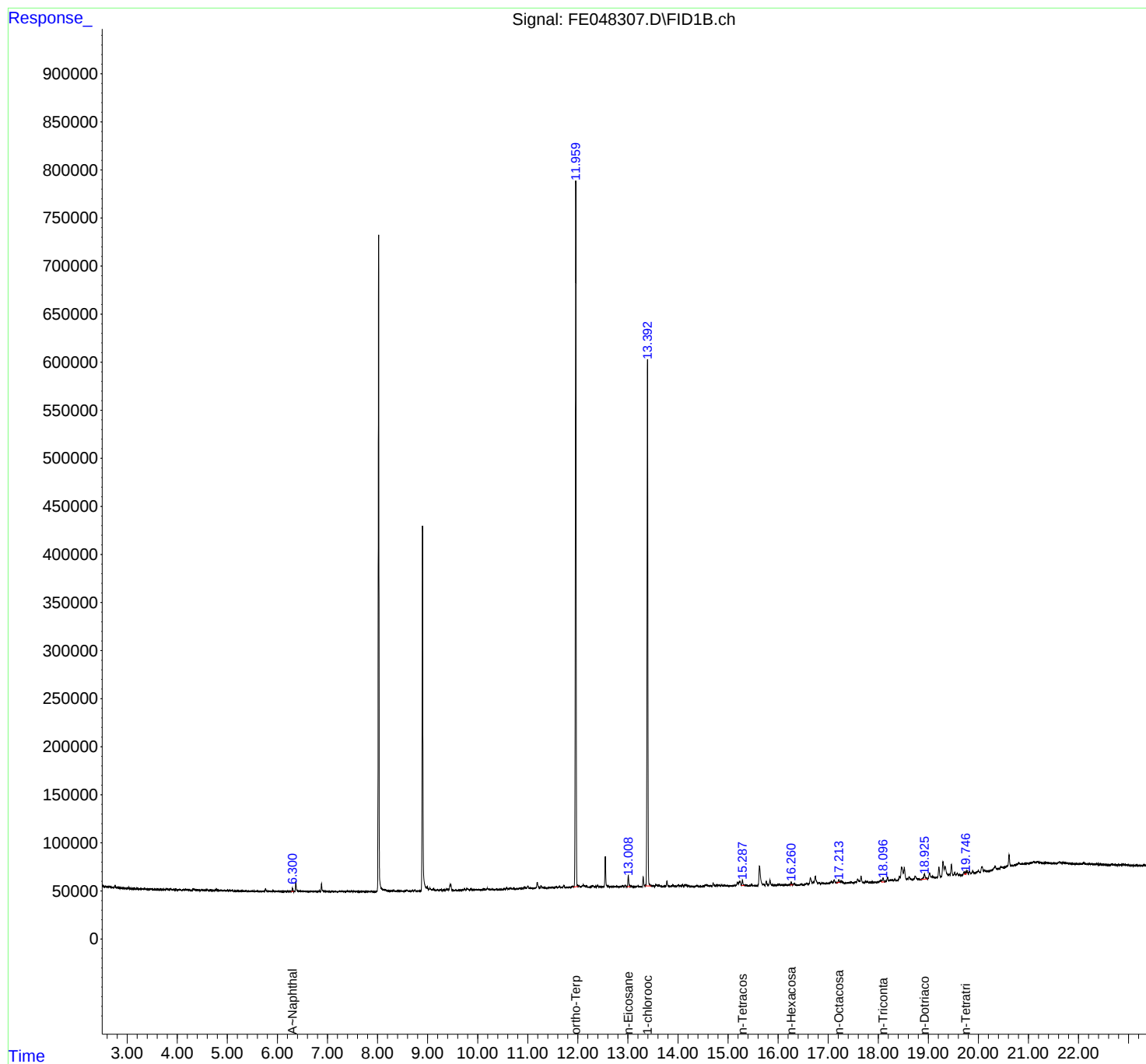
(m)=manual int.

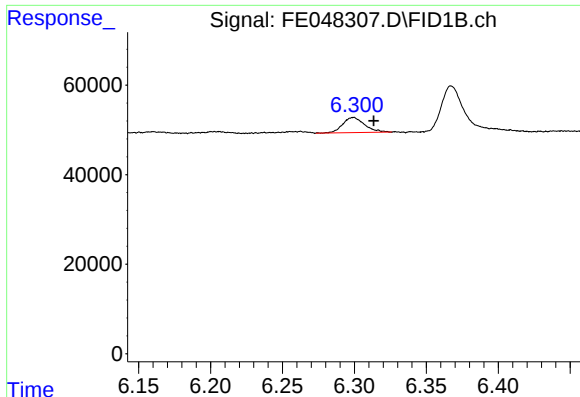
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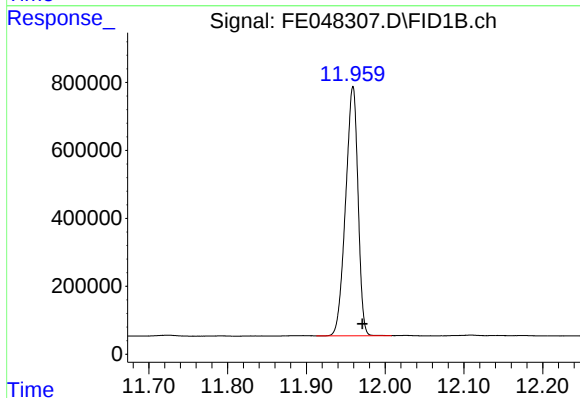




#3 A~Naphthalene (C11.7)

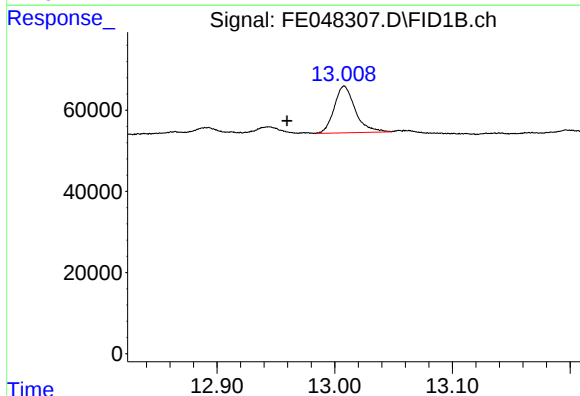
R.T.: 6.300 min
Delta R.T.: -0.014 min
Response: 36127
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



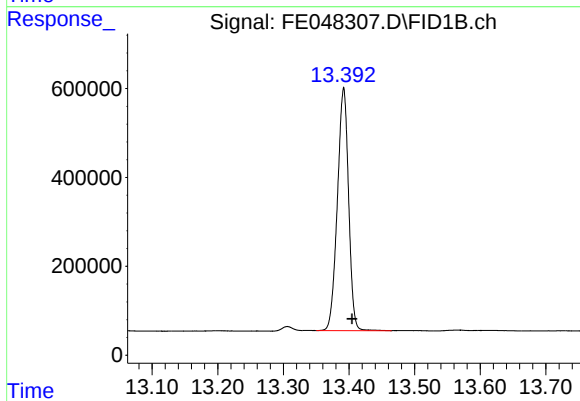
#9 ortho-Terphenyl (SURR)

R.T.: 11.959 min
Delta R.T.: -0.012 min
Response: 8041413
Conc: 55.74 ug/ml



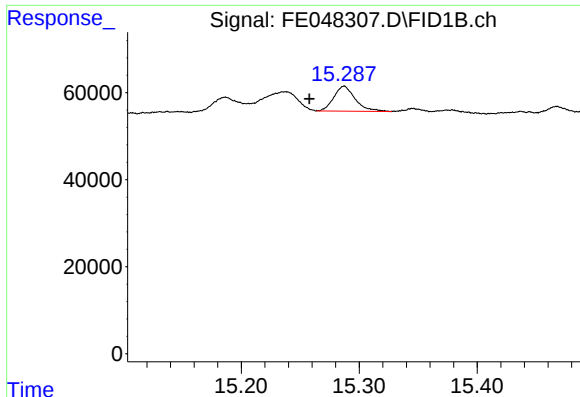
#10 n-Eicosane (C20)

R.T.: 13.008 min
Delta R.T.: 0.049 min
Response: 142557
Conc: 1.06 ug/ml



#12 1-chlorooctadecane (SURR)

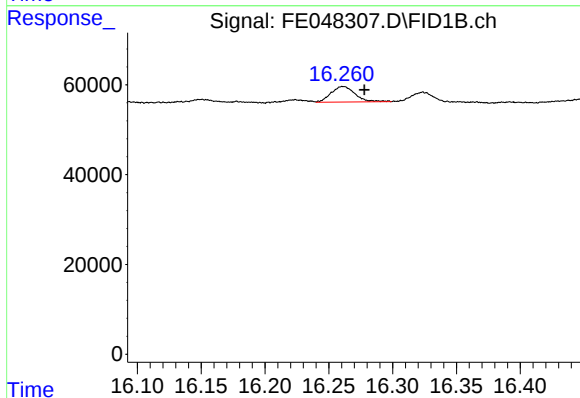
R.T.: 13.392 min
Delta R.T.: -0.013 min
Response: 6486677
Conc: 58.05 ug/ml



#14 n-Tetracosane (C24)

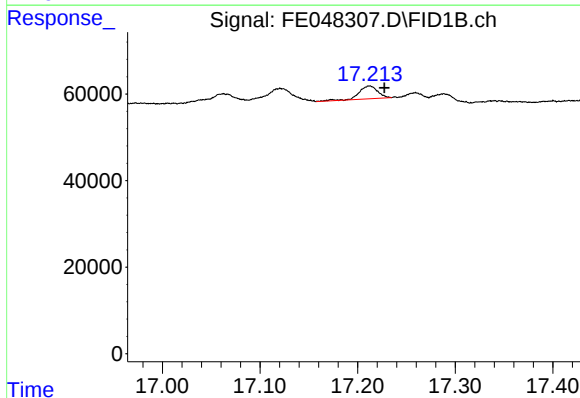
R.T.: 15.287 min
Delta R.T.: 0.029 min
Response: 72936
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



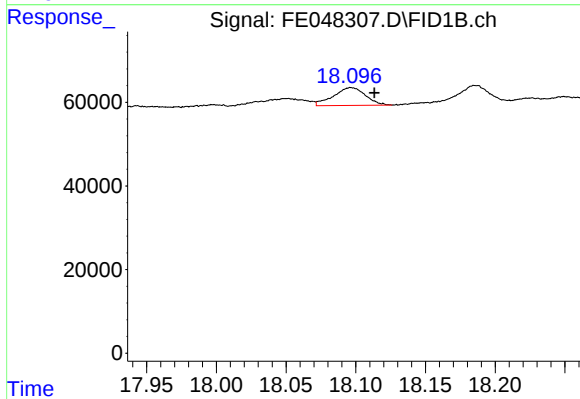
#15 n-Hexacosane (C26)

R.T.: 16.261 min
Delta R.T.: -0.017 min
Response: 45667
Conc: 0.34 ug/ml



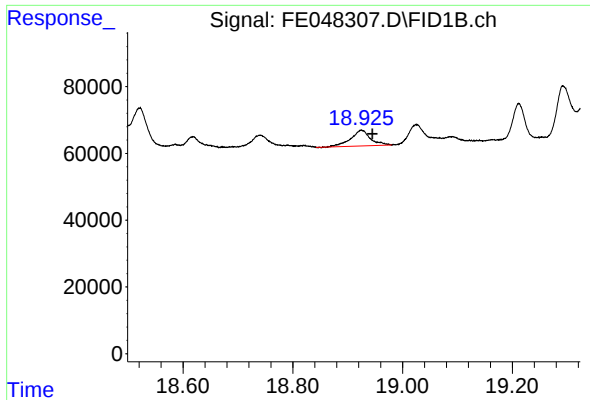
#16 n-Octacosane (C28)

R.T.: 17.213 min
Delta R.T.: -0.015 min
Response: 39561
Conc: 0.30 ug/ml



#17 n-Tricontane (C30)

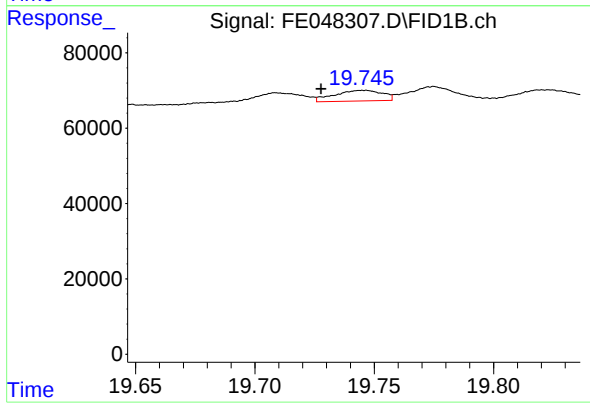
R.T.: 18.096 min
Delta R.T.: -0.017 min
Response: 67890
Conc: 0.49 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.020 min
Response: 116710
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.745 min
Delta R.T.: 0.018 min
Response: 39280
Conc: 0.29 ug/ml