

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
 Data File : FE048860.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2024 18:08
 Operator : YP\AJ
 Sample : P3009-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 01:40:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.937	5594767	33.460 ug/ml
Spiked Amount 50.000		Recovery =	66.92%
12) S 1-chlorooctadecane (S...	13.371	4722510	36.725 ug/ml
Spiked Amount 50.000		Recovery =	73.45%
Target Compounds			
10) T n-Eicosane (C20)	12.987f	90802	0.586 ug/ml
14) T n-Tetracosane (C24)	15.205	89810	0.598 ug/ml
17) T n-Tricontane (C30)	18.078	81229	0.555 ug/ml
18) T n-Dotriacontane (C32)	18.902	188695	1.320 ug/ml

(f)=RT Delta > 1/2 Window

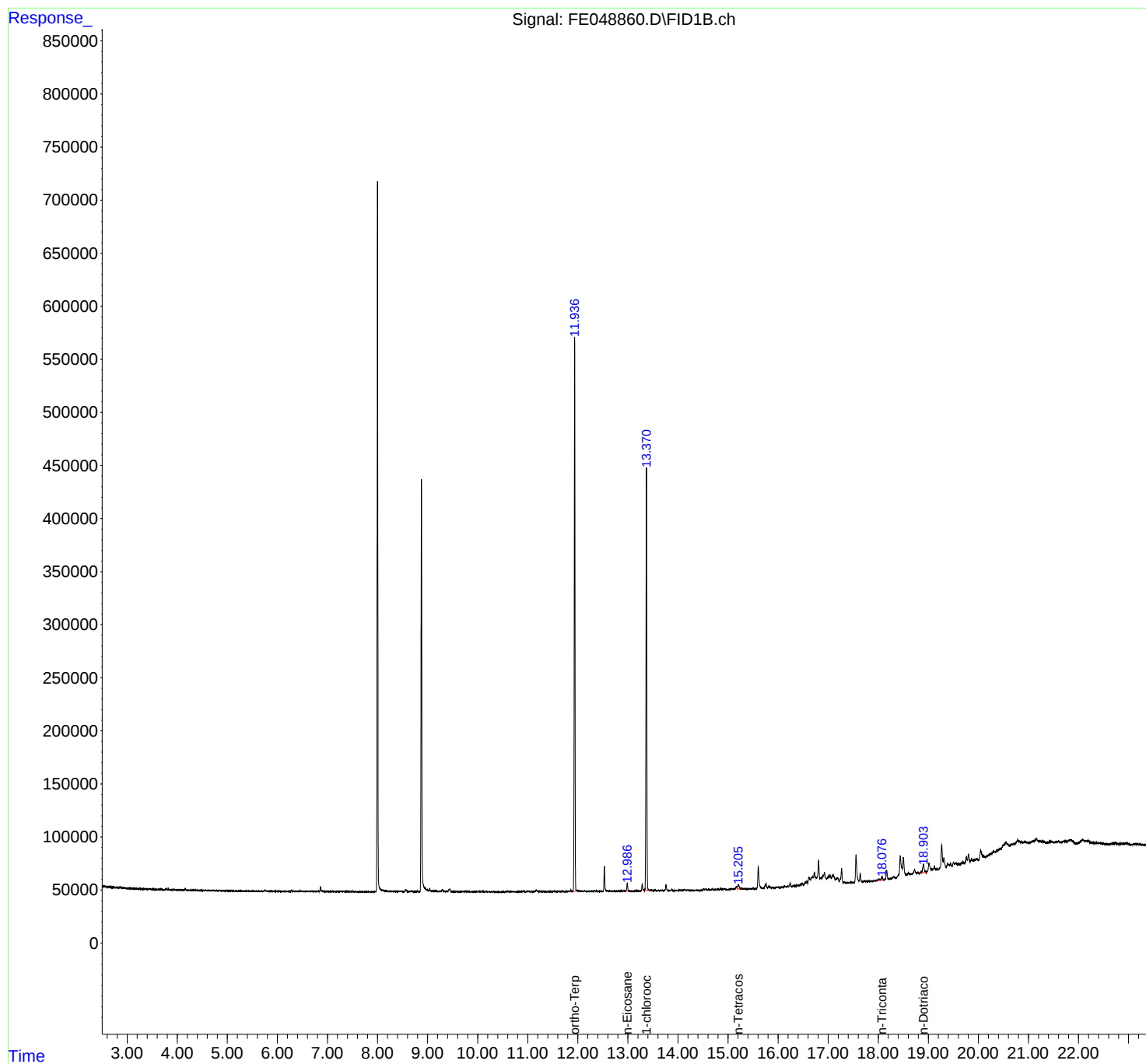
(m)=manual int.

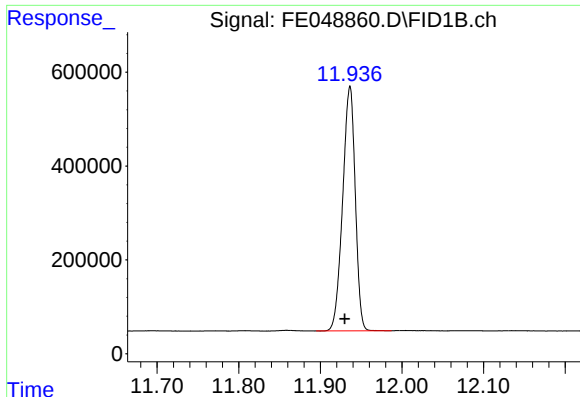
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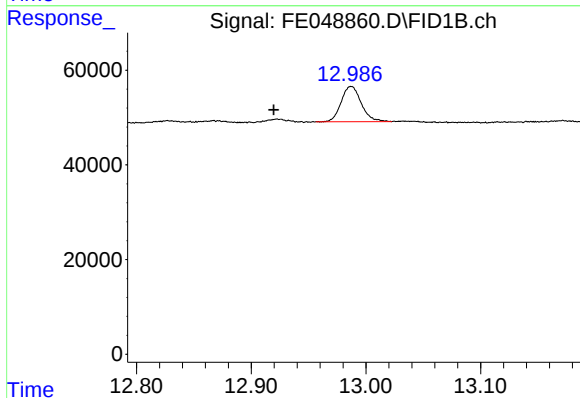




#9 ortho-Terphenyl (SURR)

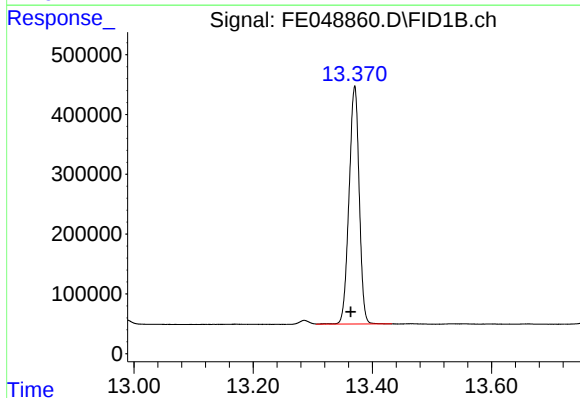
R.T.: 11.937 min
Delta R.T.: 0.007 min
Response: 5594767
Conc: 33.46 ug/ml

Instrument :
FID_E
ClientSampleId :



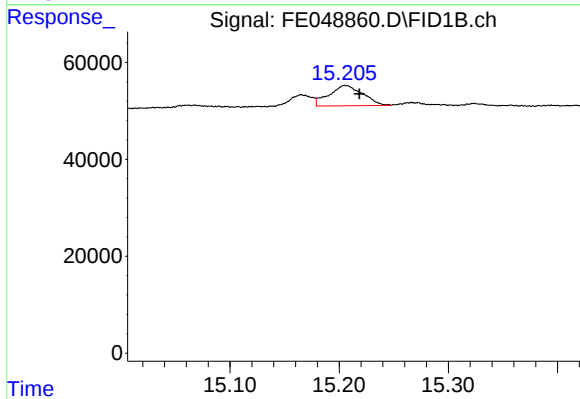
#10 n-Eicosane (C20)

R.T.: 12.987 min
Delta R.T.: 0.067 min
Response: 90802
Conc: 0.59 ug/ml



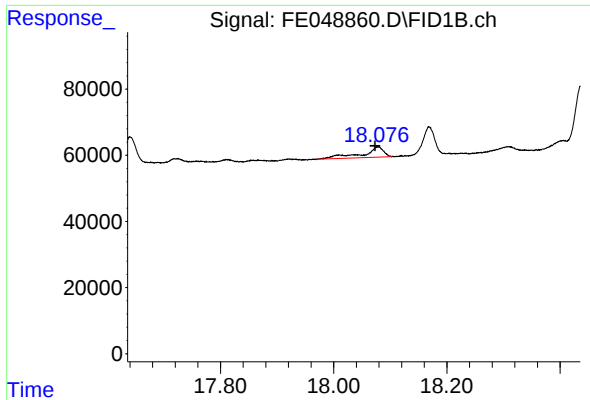
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: 0.007 min
Response: 4722510
Conc: 36.73 ug/ml



#14 n-Tetracosane (C24)

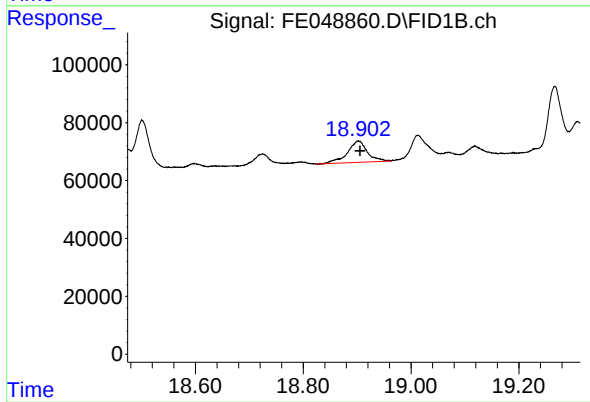
R.T.: 15.205 min
Delta R.T.: -0.013 min
Response: 89810
Conc: 0.60 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: 0.005 min
Response: 81229
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: -0.003 min
Response: 188695
Conc: 1.32 ug/ml