

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
 Data File : FE045481.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2023 19:23
 Operator : YP\AJ
 Sample : 05505-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:53:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.868	4668041	24.449 ug/ml
Spiked Amount 50.000		Recovery =	48.90%
12) S 1-chlorooctadecane (S...	13.311	3440871	24.981 ug/ml
Spiked Amount 50.000		Recovery =	49.96%
Target Compounds			
6) T n-Tetradecane (C14)	8.466f	69625	0.418 ug/ml
15) T n-Hexacosane (C26)	16.193	52089	0.357 ug/ml
16) T n-Octacosane (C28)	17.145	73656	0.504 ug/ml
17) T n-Tricontane (C30)	18.034	83999	0.553 ug/ml
18) T n-Dotriacontane (C32)	18.864	72476	0.464 ug/ml

(f)=RT Delta > 1/2 Window

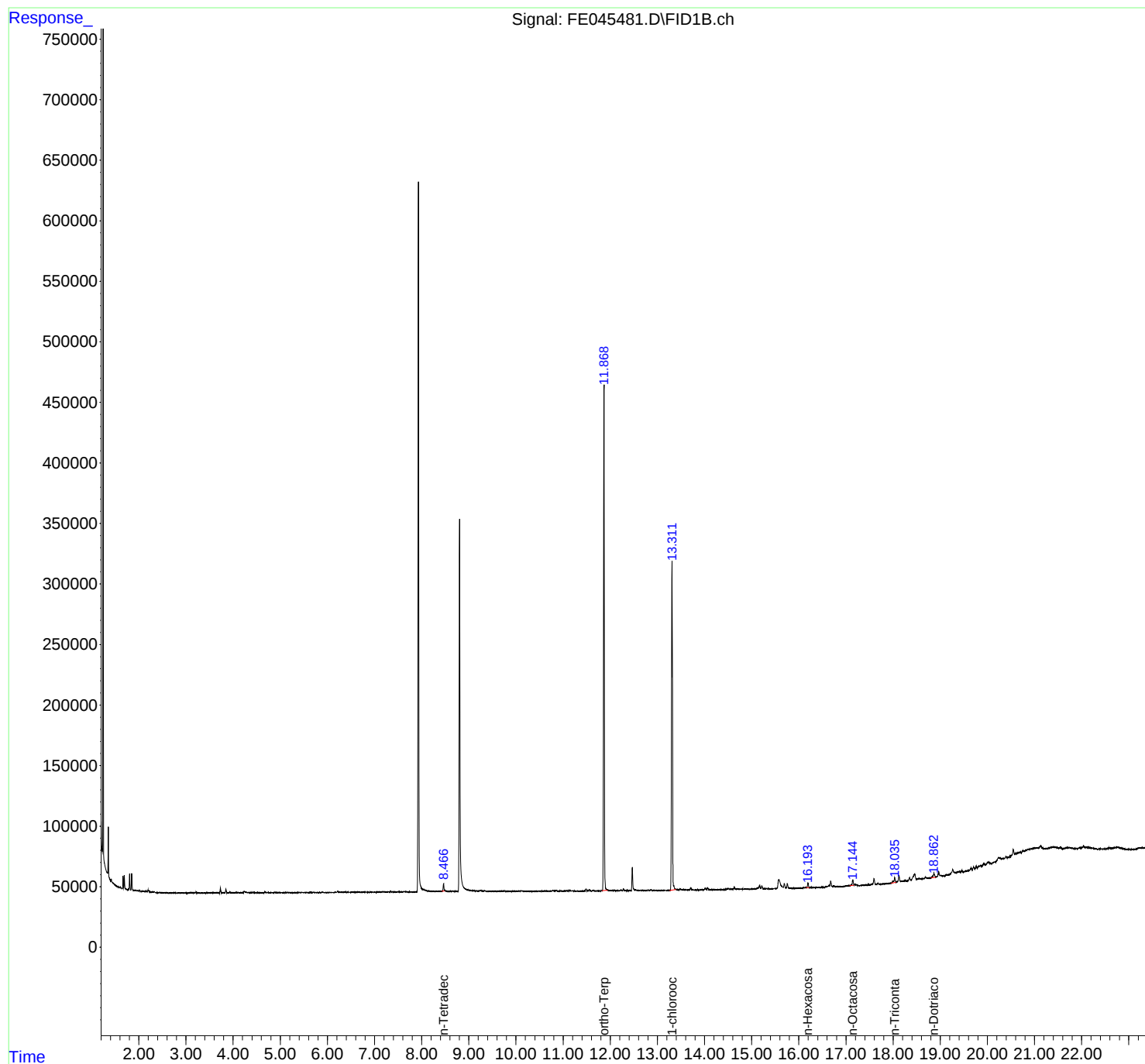
(m)=manual int.

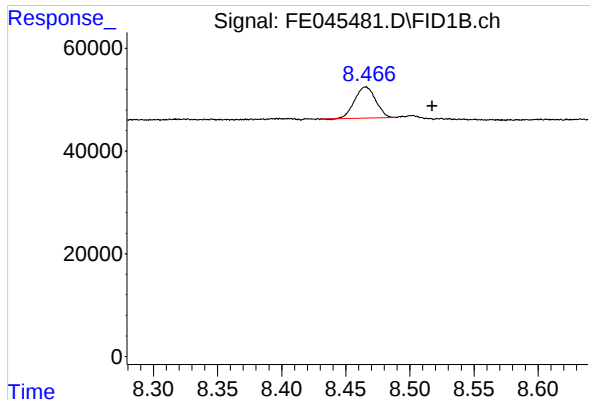
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Signal Info : 20M x 0.18mm x 0.18um

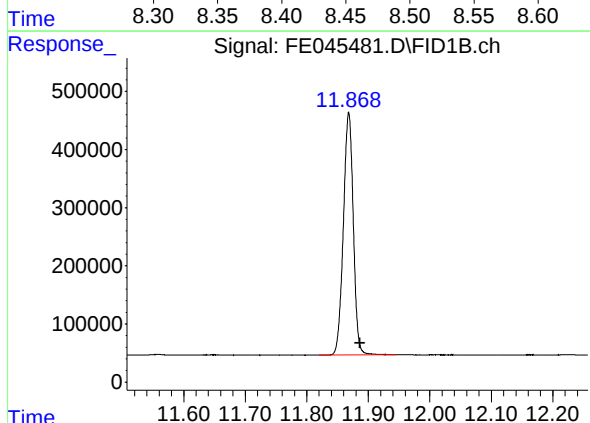




#6 n-Tetradecane (C14)

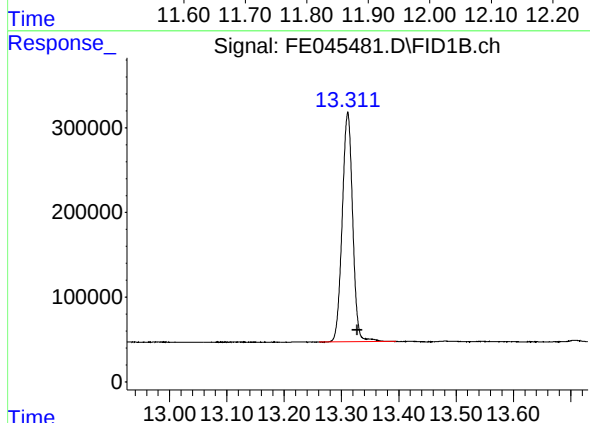
R.T.: 8.466 min
Delta R.T.: -0.052 min
Response: 69625
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



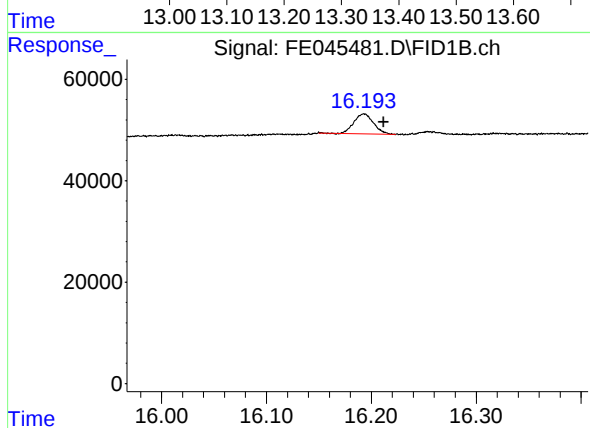
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min
Delta R.T.: -0.018 min
Response: 4668041
Conc: 24.45 ug/ml



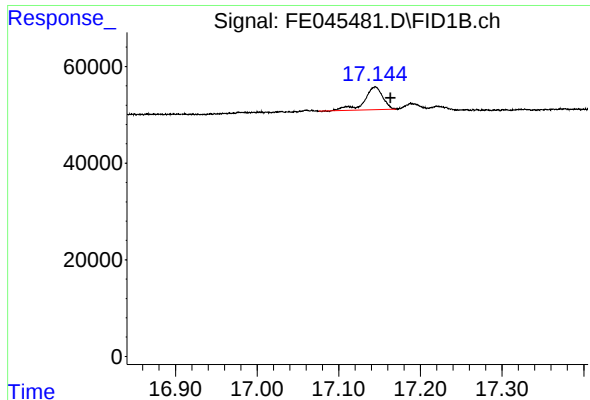
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: -0.017 min
Response: 3440871
Conc: 24.98 ug/ml



#15 n-Hexacosane (C26)

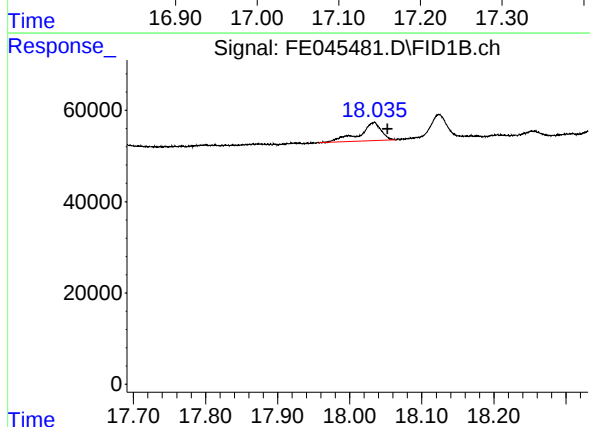
R.T.: 16.193 min
Delta R.T.: -0.019 min
Response: 52089
Conc: 0.36 ug/ml



#16 n-Octacosane (C28)

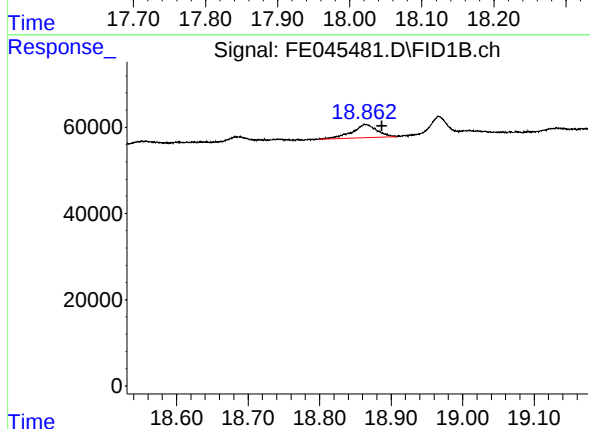
R.T.: 17.145 min
Delta R.T.: -0.019 min
Response: 73656
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: -0.018 min
Response: 83999
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: -0.024 min
Response: 72476
Conc: 0.46 ug/ml