

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080624AL\
 Data File : FE049474.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2024 15:53
 Operator : YP\AJ
 Sample : PB162535BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 07 01:57:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.892	6135189	39.555 ug/ml
Spiked Amount	50.000	Recovery	= 79.11%
12) S 1-chlorooctadecane (S...	13.328	4536034	38.824 ug/ml
Spiked Amount	50.000	Recovery	= 77.65%
Target Compounds			
10) T n-Eicosane (C20)	12.876	60058	0.415 ug/ml
11) T n-Heneicosane (C21)	13.490	80635	0.569 ug/ml
13) T n-Docosane (C22)	14.075	54886	0.391 ug/ml
17) T n-Tricontane (C30)	18.034	66703	0.457 ug/ml
18) T n-Dotriacontane (C32)	18.867	81076	0.551 ug/ml

(f)=RT Delta > 1/2 Window

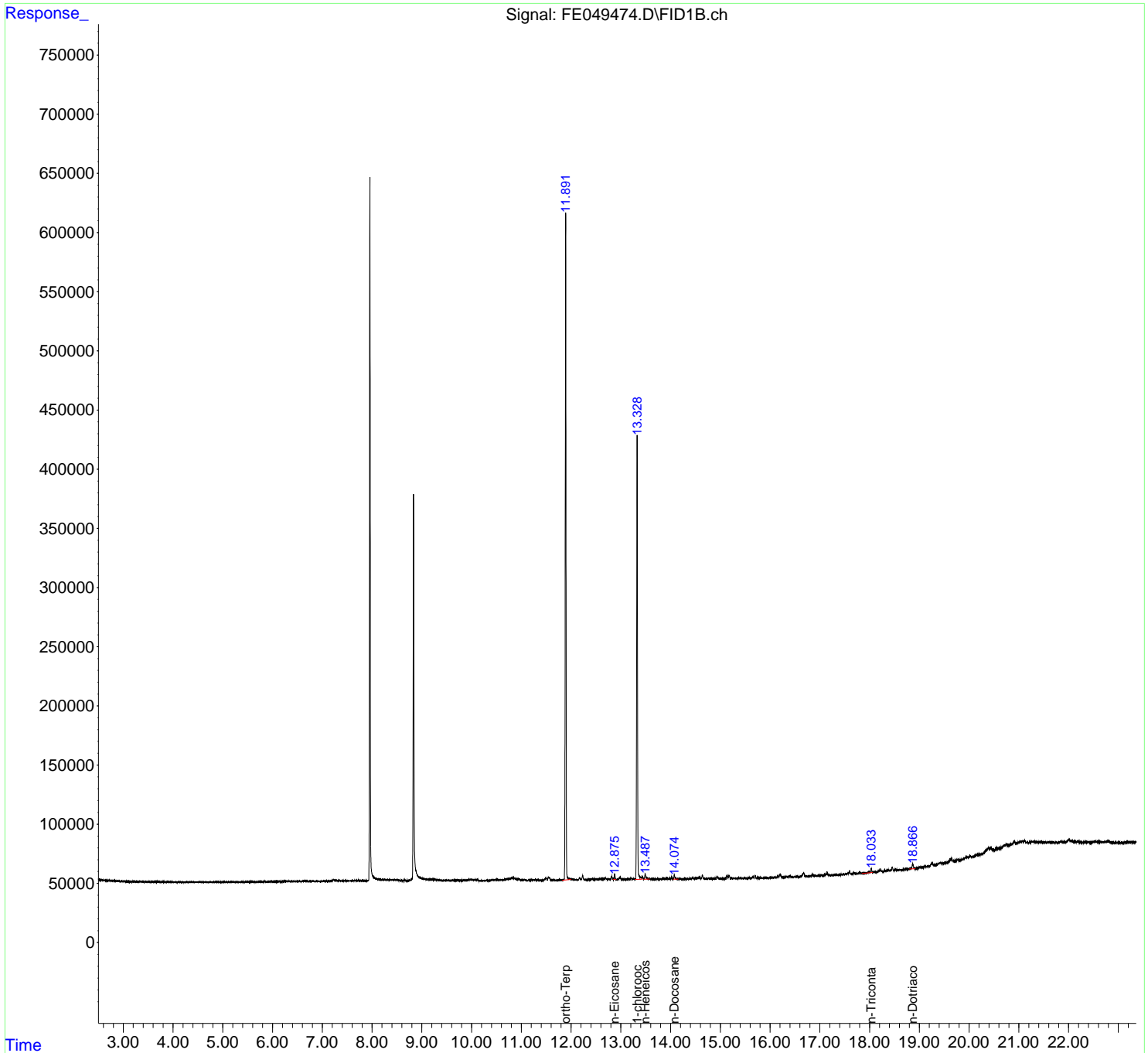
(m)=manual int.

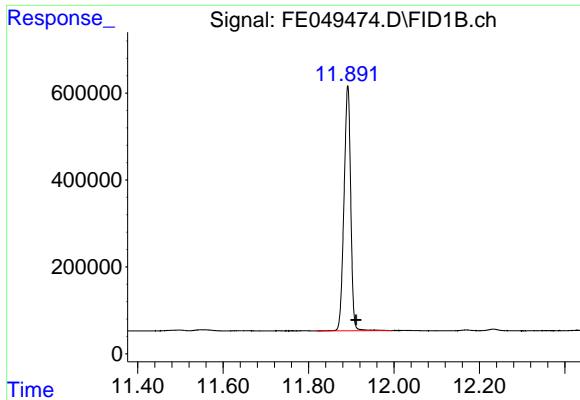
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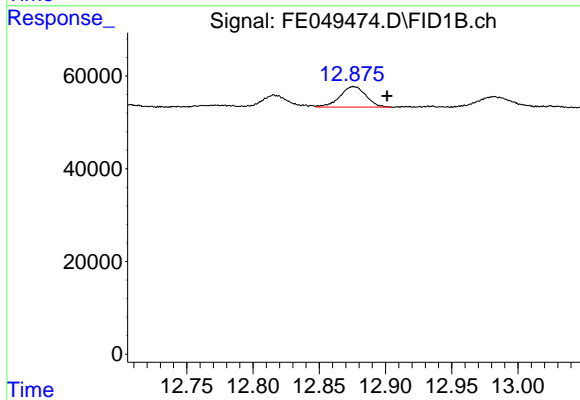




#9 ortho-Terphenyl (SURR)

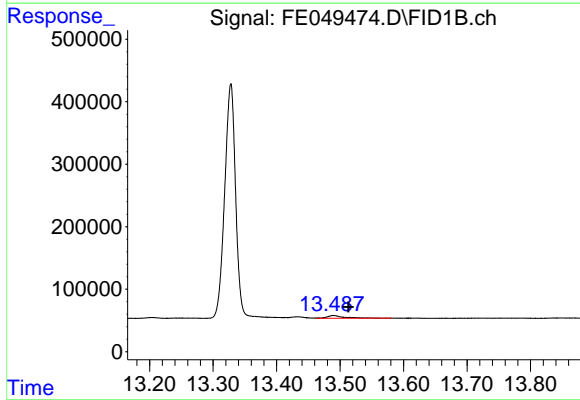
R.T.: 11.892 min
 Delta R.T.: -0.019 min
 Response: 6135189
 Conc: 39.56 ug/ml

Instrument :
 FID_E
 ClientSampleId :



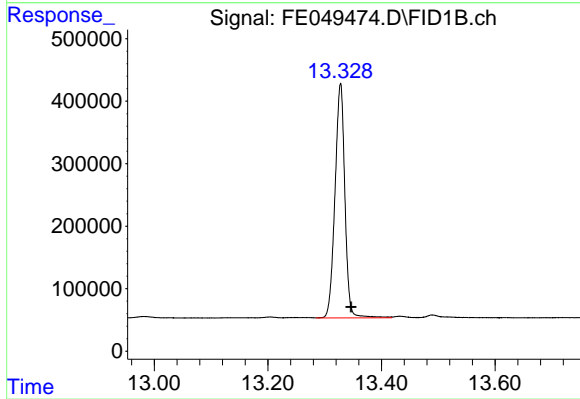
#10 n-Eicosane (C20)

R.T.: 12.876 min
 Delta R.T.: -0.025 min
 Response: 60058
 Conc: 0.42 ug/ml



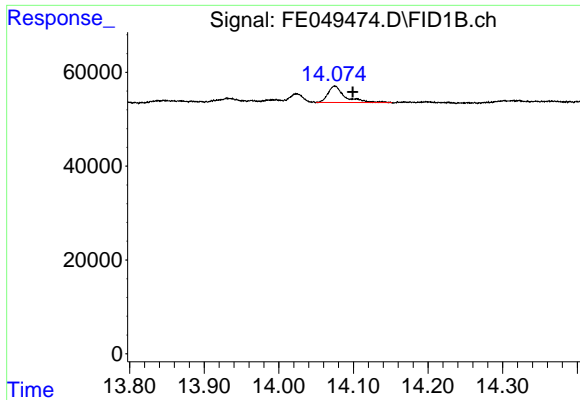
#11 n-Heneicosane (C21)

R.T.: 13.490 min
 Delta R.T.: -0.023 min
 Response: 80635
 Conc: 0.57 ug/ml



#12 1-chlorooctadecane (SURR)

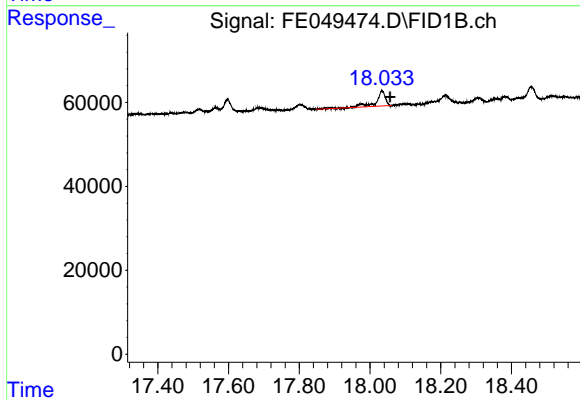
R.T.: 13.328 min
 Delta R.T.: -0.019 min
 Response: 4536034
 Conc: 38.82 ug/ml



#13 n-Docosane (C22)

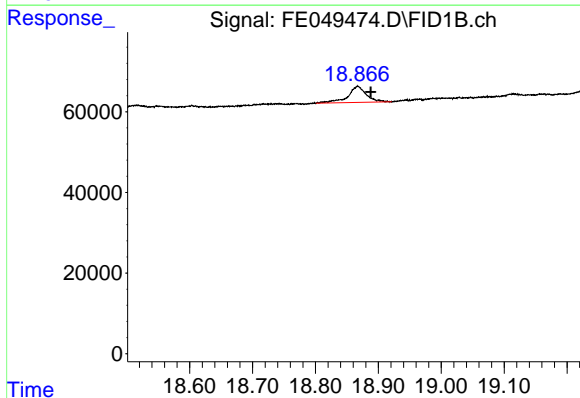
R.T.: 14.075 min
Delta R.T.: -0.024 min
Response: 54886
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: -0.022 min
Response: 66703
Conc: 0.46 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: -0.021 min
Response: 81076
Conc: 0.55 ug/ml