

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012224AL\
 Data File : FE046335.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jan 2024 13:31
 Operator : YP\AJ
 Sample : PB158547BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 23 00:33:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.831	6629566	36.481 ug/ml
Spiked Amount 50.000		Recovery =	72.96%
12) S 1-chlorooctadecane (S...	13.273	4936430	36.946 ug/ml
Spiked Amount 50.000		Recovery =	73.89%
Target Compounds			
15) T n-Hexacosane (C26)	16.110f	4871	0.034 ug/ml
17) T n-Tricontane (C30)	17.998	13990	0.094 ug/ml
18) T n-Dotriacontane (C32)	18.836	24265	0.162 ug/ml
21) T n-Octatriacontane (C38)	21.096	12680	0.086 ug/ml

(f)=RT Delta > 1/2 Window

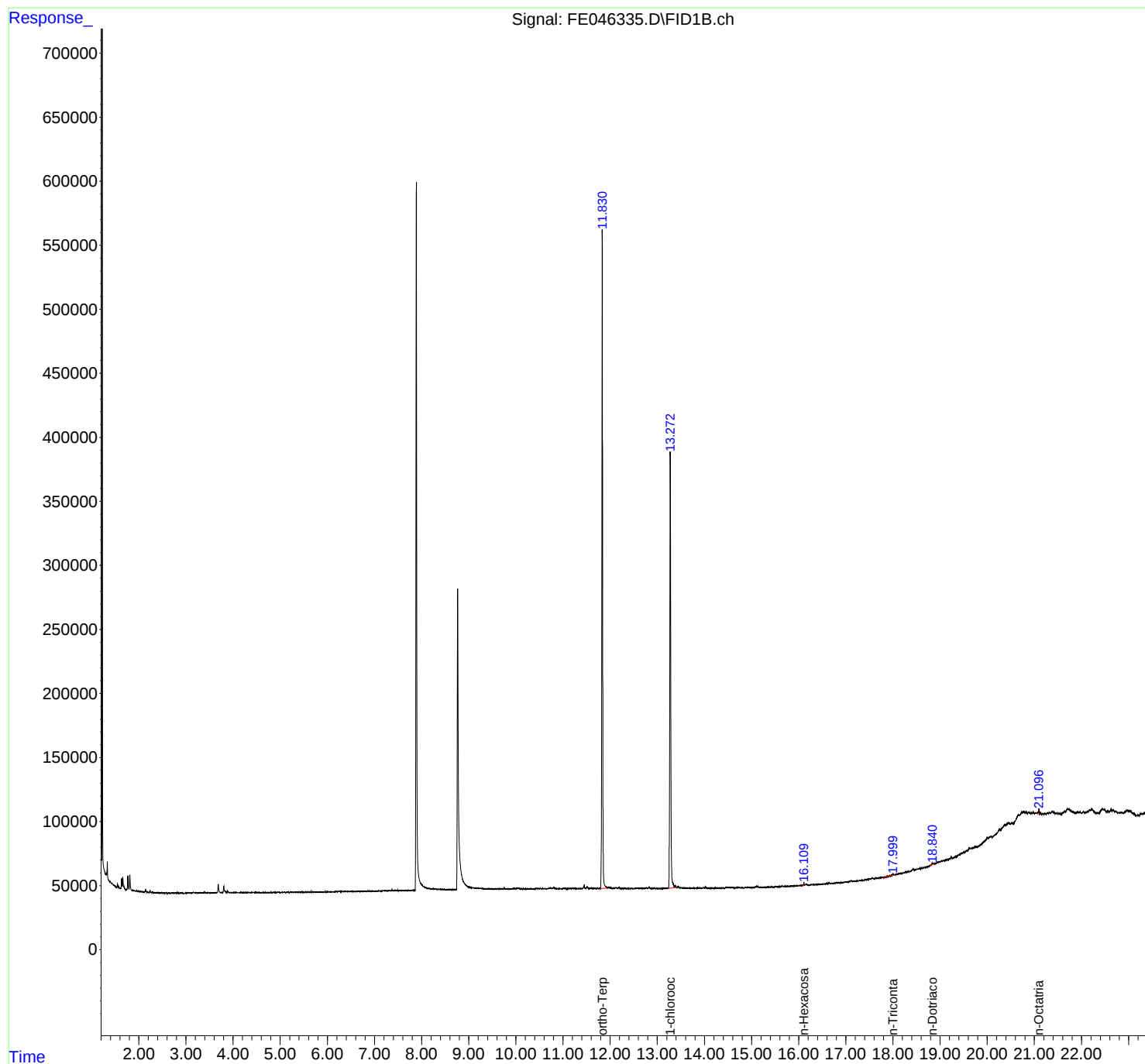
(m)=manual int.

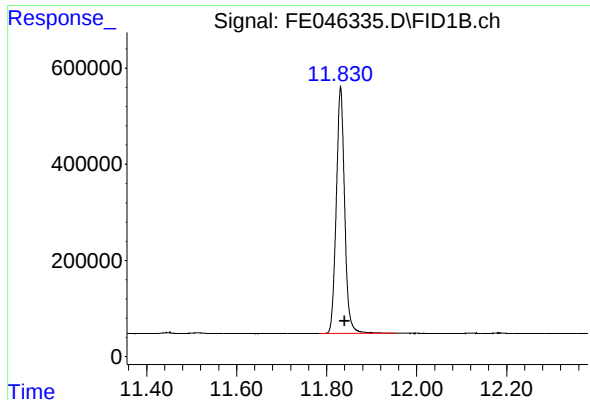
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

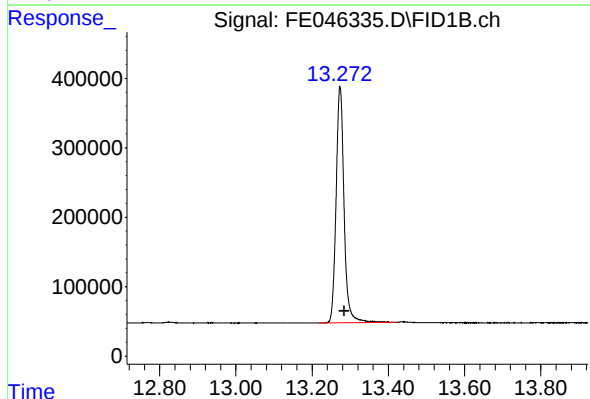




#9 ortho-Terphenyl (SURR)

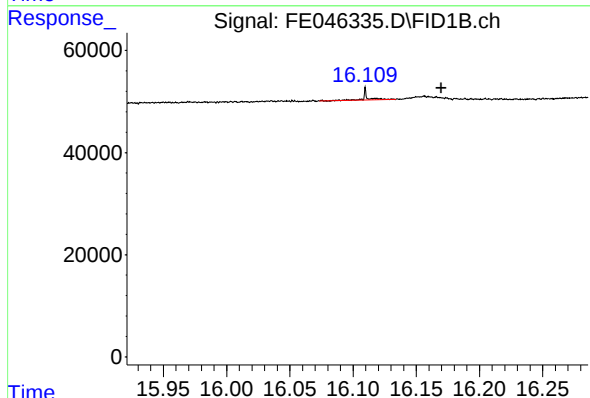
R.T.: 11.831 min
Delta R.T.: -0.009 min
Response: 6629566
Conc: 36.48 ug/ml

Instrument :
FID_E
ClientSampleId :



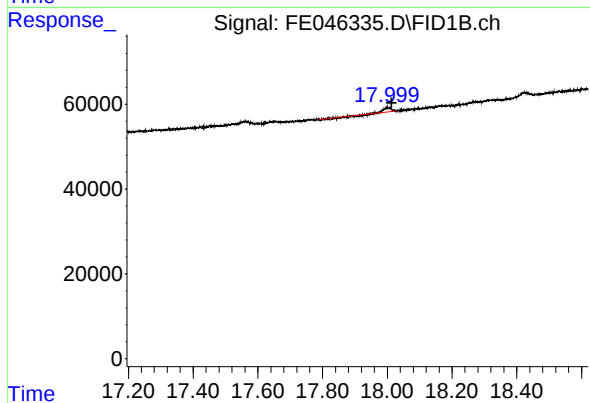
#12 1-chlorooctadecane (SURR)

R.T.: 13.273 min
Delta R.T.: -0.011 min
Response: 4936430
Conc: 36.95 ug/ml



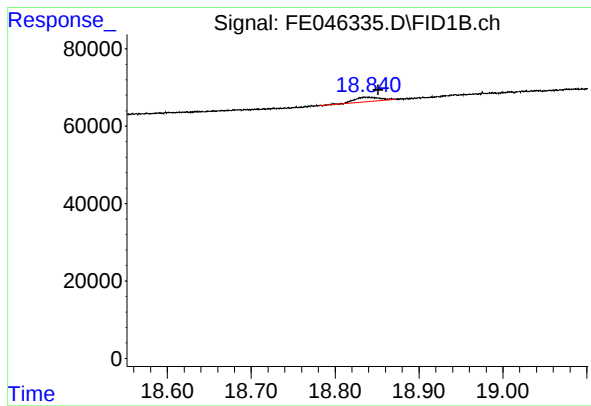
#15 n-Hexacosane (C26)

R.T.: 16.110 min
Delta R.T.: -0.060 min
Response: 4871
Conc: 0.03 ug/ml



#17 n-Tricontane (C30)

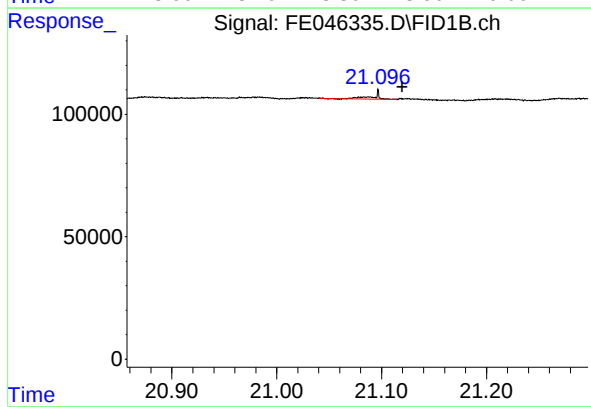
R.T.: 17.998 min
Delta R.T.: -0.015 min
Response: 13990
Conc: 0.09 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.836 min
Delta R.T.: -0.016 min
Response: 24265
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: -0.023 min
Response: 12680
Conc: 0.09 ug/ml