

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073124AL\
 Data File : FE049343.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2024 20:18
 Operator : YP\AJ
 Sample : P3406-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 01:22:59 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)	11.905	5568688	35.903 ug/ml
Spiked Amount 50.000		Recovery =	71.81%
12) S 1-chlorooctadecane (S...	13.343	6111306	52.307 ug/ml
Spiked Amount 50.000		Recovery =	104.61%
Target Compounds			
8) T n-Octadecane (C18)	11.584	656299	4.323 ug/ml
10) T n-Eicosane (C20)	12.892	2050783	14.182 ug/ml
11) T n-Heneicosane (C21)	13.532	2243981	15.824 ug/ml
13) T n-Docosane (C22)	14.112	3170565	22.567 ug/ml
14) T n-Tetracosane (C24)	15.199	2355687	16.808 ug/ml
15) T n-Hexacosane (C26)	16.257	887203	6.327 ug/ml
17) T n-Tricontane (C30)	18.048	33689	0.231 ug/ml
18) T n-Dotriacontane (C32)	18.873	78381	0.533 ug/ml
19) T n-Tetratriacontane (C34)	19.662	71400	0.489 ug/ml

(f)=RT Delta > 1/2 Window

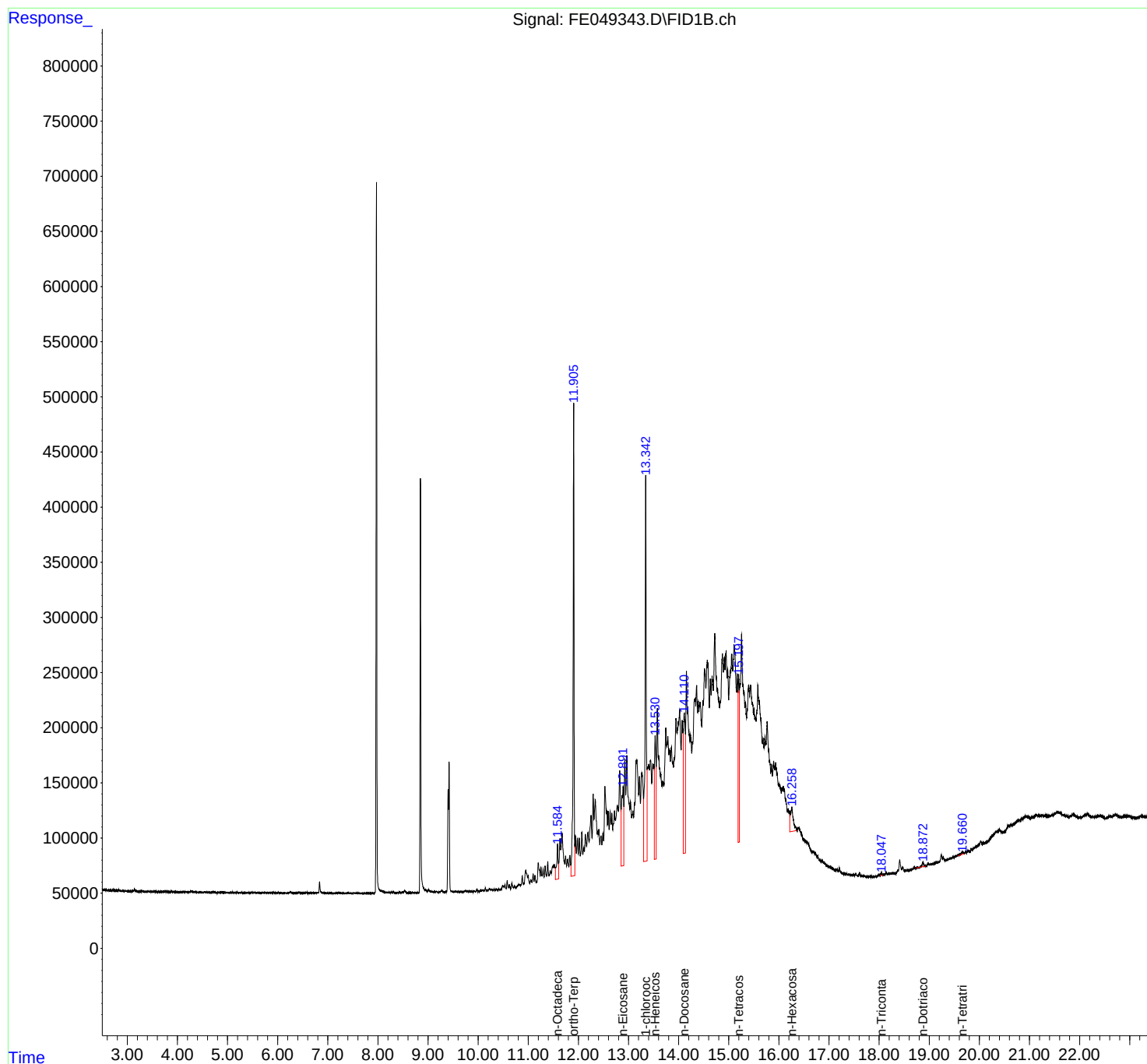
(m)=manual int.

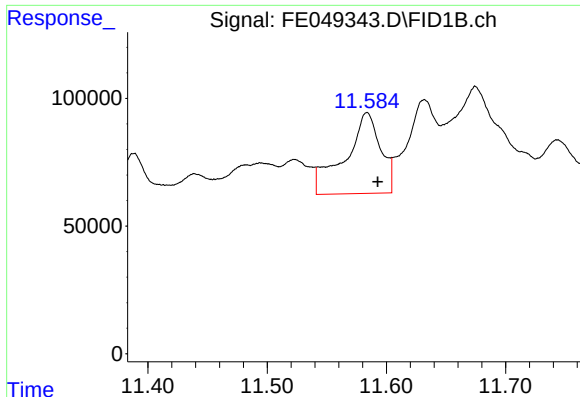
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

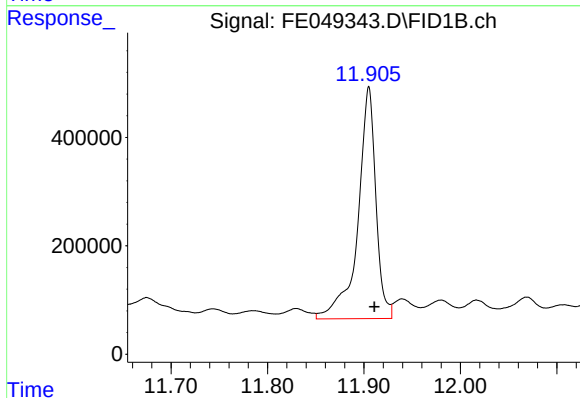




#8 n-Octadecane (C18)

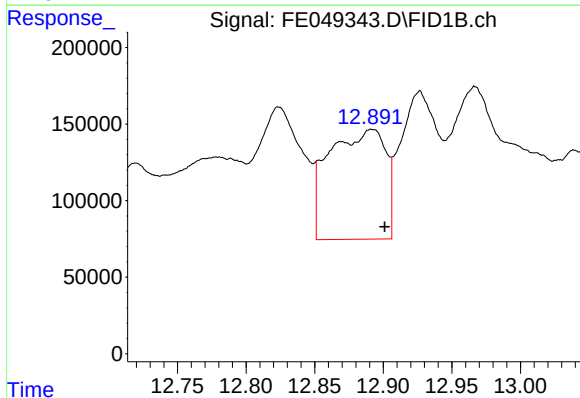
R.T.: 11.584 min
Delta R.T.: -0.009 min
Response: 656299
Conc: 4.32 ug/ml

Instrument :
FID_E
ClientSampleId :



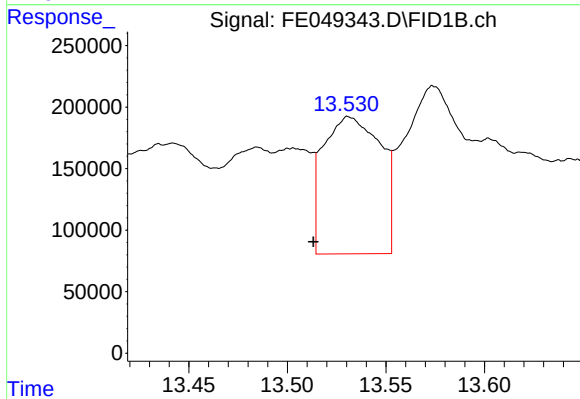
#9 ortho-Terphenyl (SURR)

R.T.: 11.905 min
Delta R.T.: -0.006 min
Response: 5568688
Conc: 35.90 ug/ml



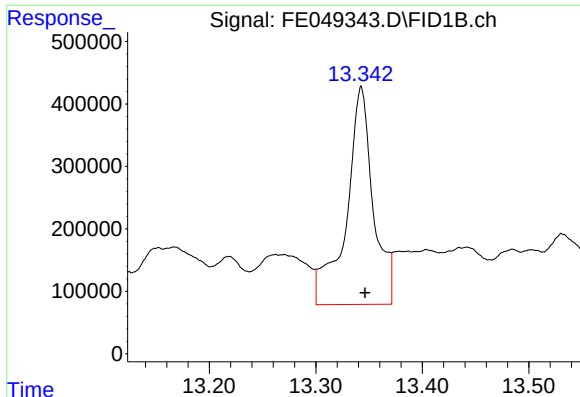
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: -0.009 min
Response: 2050783
Conc: 14.18 ug/ml



#11 n-Heneicosane (C21)

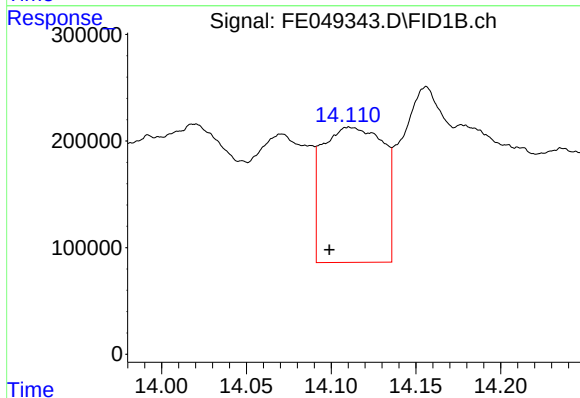
R.T.: 13.532 min
Delta R.T.: 0.019 min
Response: 2243981
Conc: 15.82 ug/ml



#12 1-chlorooctadecane (SURR)

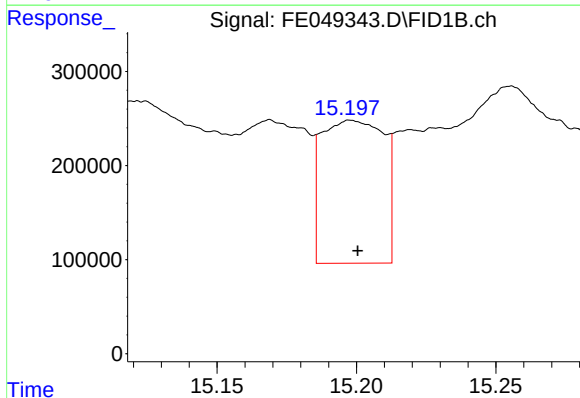
R.T.: 13.343 min
Delta R.T.: -0.004 min
Response: 6111306
Conc: 52.31 ug/ml

Instrument :
FID_E
ClientSampleId :



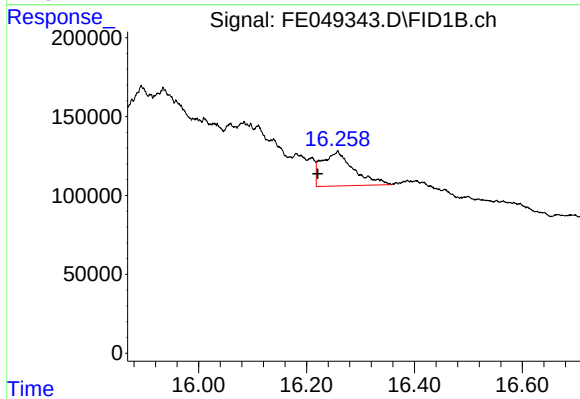
#13 n-Docosane (C22)

R.T.: 14.112 min
Delta R.T.: 0.013 min
Response: 3170565
Conc: 22.57 ug/ml



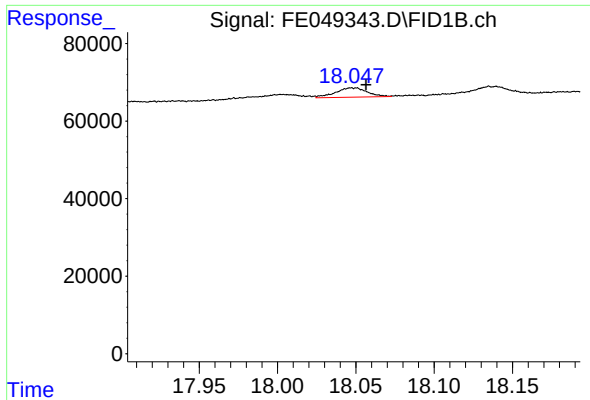
#14 n-Tetracosane (C24)

R.T.: 15.199 min
Delta R.T.: -0.002 min
Response: 2355687
Conc: 16.81 ug/ml



#15 n-Hexacosane (C26)

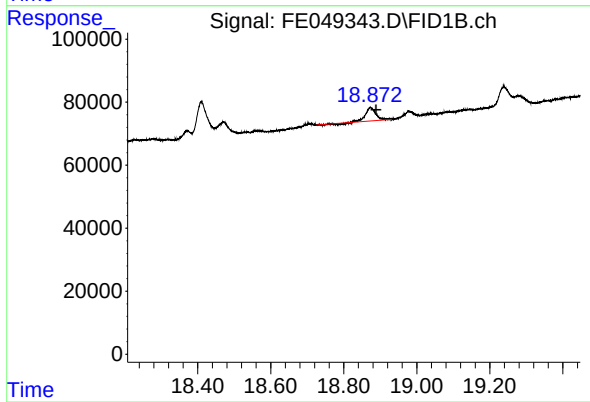
R.T.: 16.257 min
Delta R.T.: 0.036 min
Response: 887203
Conc: 6.33 ug/ml



#17 n-Tricontane (C30)

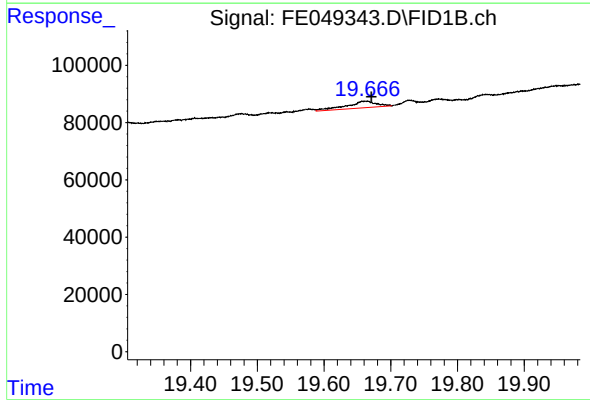
R.T.: 18.048 min
Delta R.T.: -0.009 min
Response: 33689
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: -0.015 min
Response: 78381
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.662 min
Delta R.T.: -0.009 min
Response: 71400
Conc: 0.49 ug/ml