

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090425AL\
 Data File : FE055664.D
 Signal(s) : FID1B.ch
 Acq On : 04 Sep 2025 15:29
 Operator : YP\AJ
 Sample : Q3011-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 01:26:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 2025
 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)	12.074	4258755	25.923 ug/ml
Spiked Amount 50.000		Recovery =	51.85%
12) S 1-chlorooctadecane (S...	13.510	3223380	25.778 ug/ml
Spiked Amount 50.000		Recovery =	51.56%
Target Compounds			
14) T n-Tetracosane (C24)	15.366	185768	1.284 ug/ml
15) T n-Hexacosane (C26)	16.394	92384	0.647 ug/ml
16) T n-Octacosane (C28)	17.346	107925	0.759 ug/ml
17) T n-Tricontane (C30)	18.236	172430	1.166 ug/ml
18) T n-Dotriacontane (C32)	19.069	288818	1.968 ug/ml
19) T n-Tetratriacontane (C34)	19.855	131280	0.929 ug/ml

(f)=RT Delta > 1/2 Window

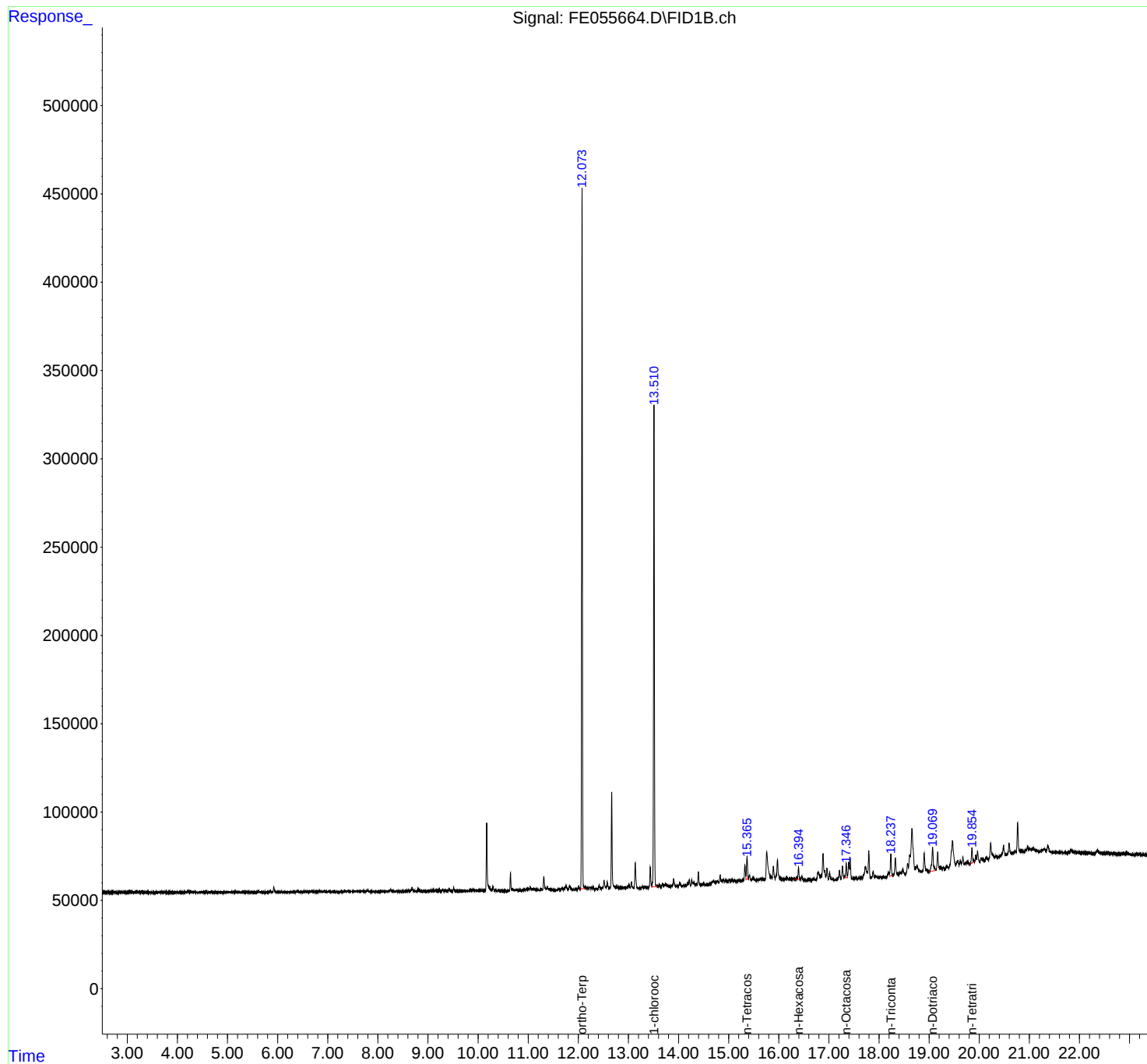
(m)=manual int.

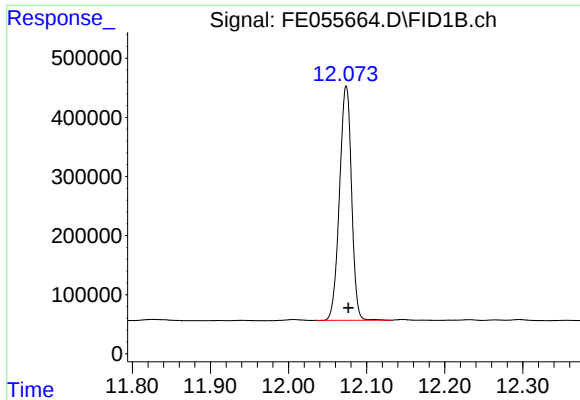
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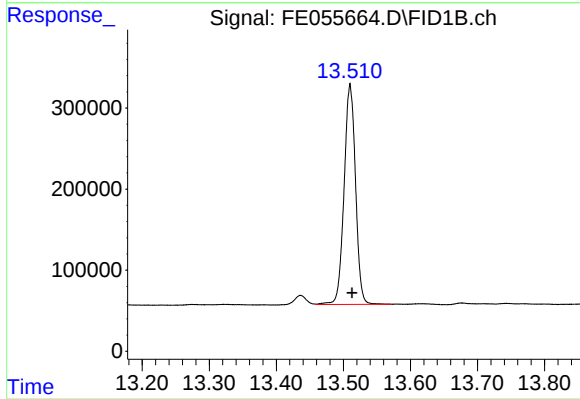




#9 ortho-Terphenyl (SURR)

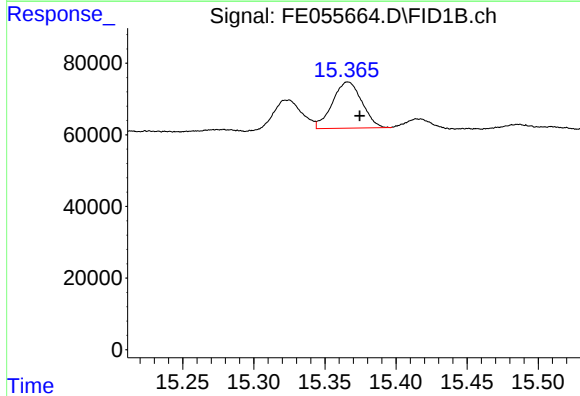
R.T.: 12.074 min
Delta R.T.: -0.003 min
Response: 4258755
Conc: 25.92 ug/ml

Instrument :
FID_E
ClientSampleId :



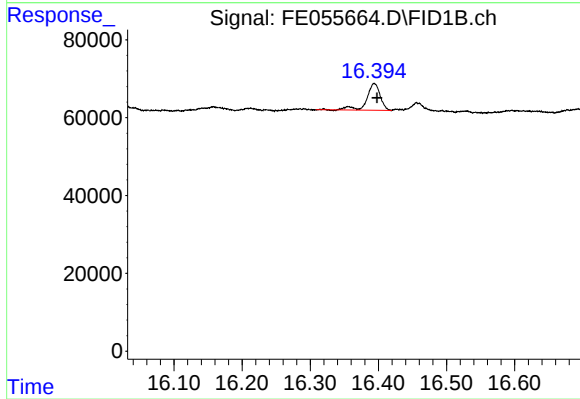
#12 1-chlorooctadecane (SURR)

R.T.: 13.510 min
Delta R.T.: -0.003 min
Response: 3223380
Conc: 25.78 ug/ml



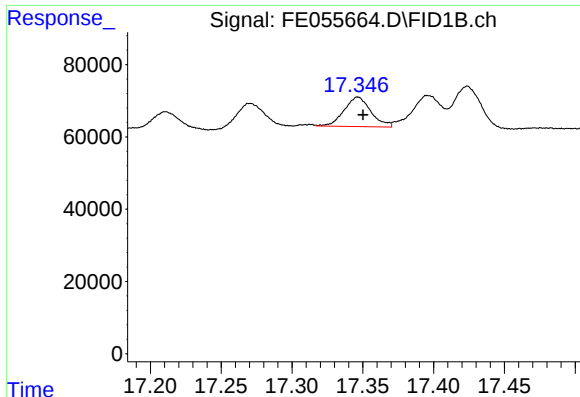
#14 n-Tetracosane (C24)

R.T.: 15.366 min
Delta R.T.: -0.008 min
Response: 185768
Conc: 1.28 ug/ml



#15 n-Hexacosane (C26)

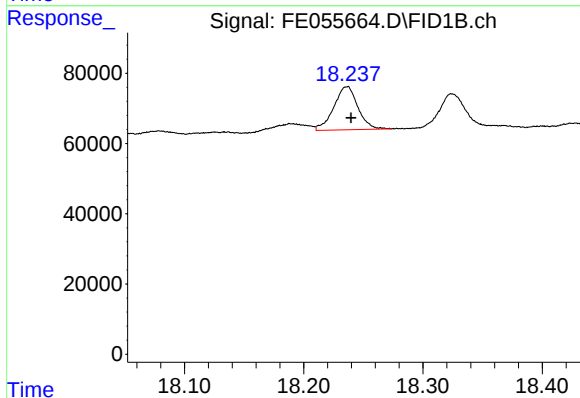
R.T.: 16.394 min
Delta R.T.: -0.004 min
Response: 92384
Conc: 0.65 ug/ml



#16 n-Octacosane (C28)

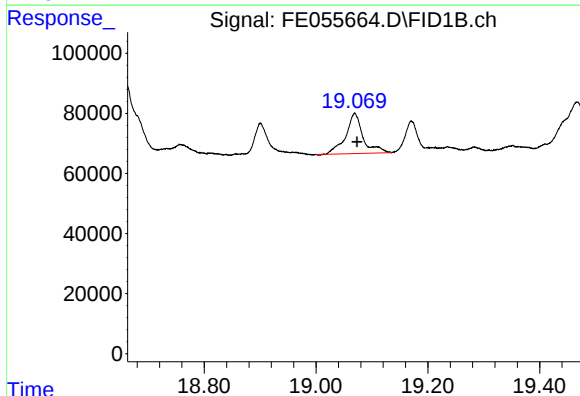
R.T.: 17.346 min
Delta R.T.: -0.004 min
Response: 107925
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



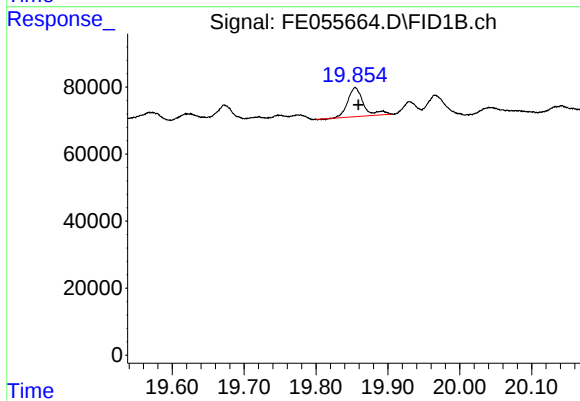
#17 n-Tricontane (C30)

R.T.: 18.236 min
Delta R.T.: -0.004 min
Response: 172430
Conc: 1.17 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.069 min
Delta R.T.: -0.004 min
Response: 288818
Conc: 1.97 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.855 min
Delta R.T.: -0.004 min
Response: 131280
Conc: 0.93 ug/ml