

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041824AL\
 Data File : FE047687.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2024 18:32
 Operator : YP\AJ
 Sample : P2124-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 01:23:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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			
12) S 1-chlorooctadecane (S...	13.412	3779952	28.104 ug/ml
Spiked Amount 50.000		Recovery =	56.21%
Target Compounds			
4) T n-Dodecane (C12)	6.776	103602	0.638 ug/ml
6) T n-Tetradecane (C14)	8.604	65786	0.409 ug/ml
7) T n-Hexadecane (C16)	10.212	49349	0.297 ug/ml
8) T n-Octadecane (C18)	11.655	38727	0.231 ug/ml
14) T n-Tetracosane (C24)	15.264	66742	0.404 ug/ml
15) T n-Hexacosane (C26)	16.284	56765	0.343 ug/ml
16) T n-Octacosane (C28)	17.233	46193	0.279 ug/ml
17) T n-Tricontane (C30)	18.119	61814	0.364 ug/ml
18) T n-Dotriacontane (C32)	18.952	50909	0.305 ug/ml

(f)=RT Delta > 1/2 Window

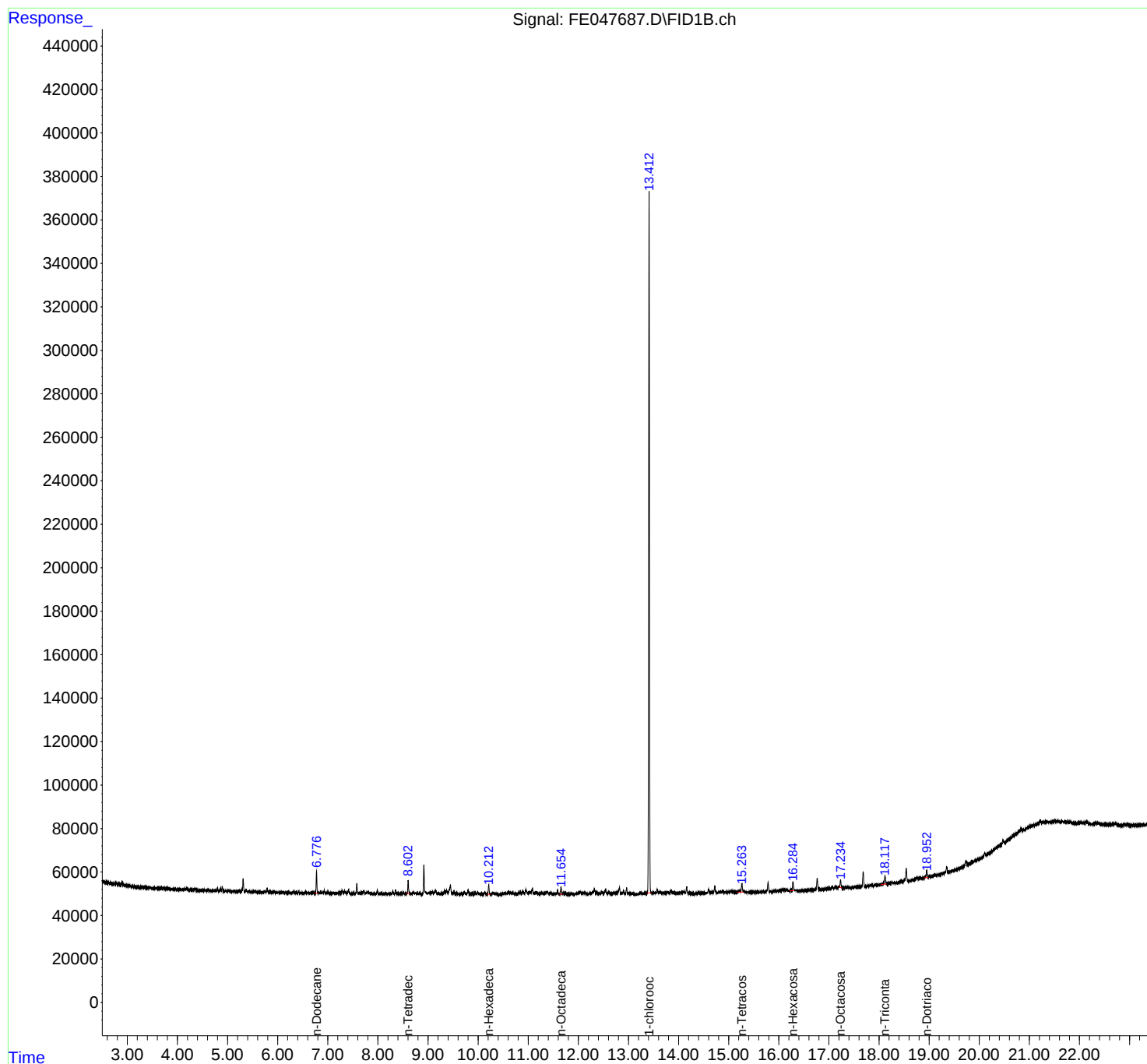
(m)=manual int.

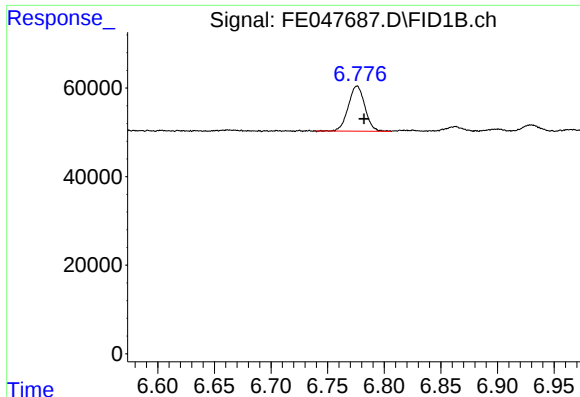
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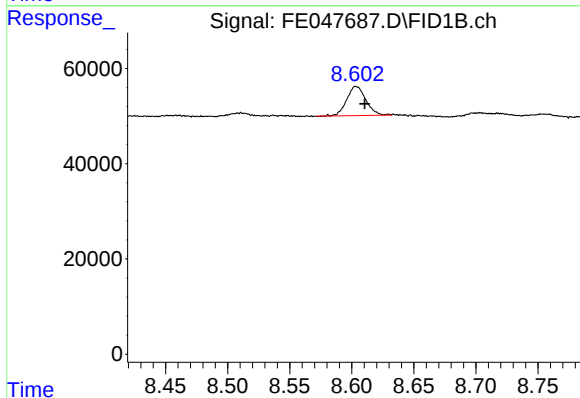




#4 n-Dodecane (C12)

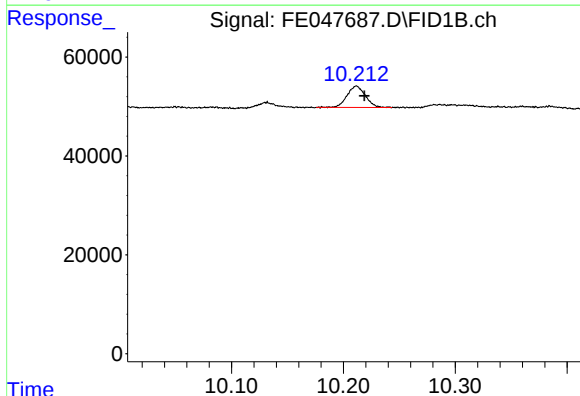
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 103602
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



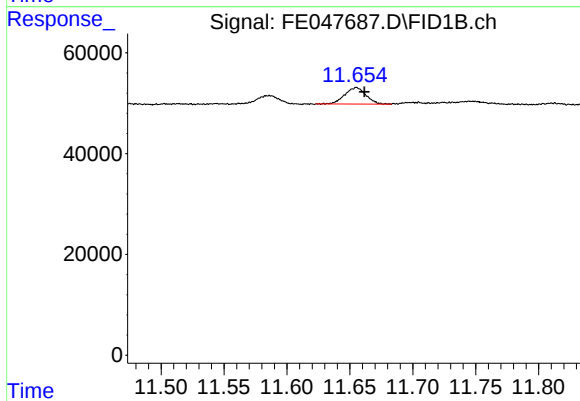
#6 n-Tetradecane (C14)

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 65786
Conc: 0.41 ug/ml



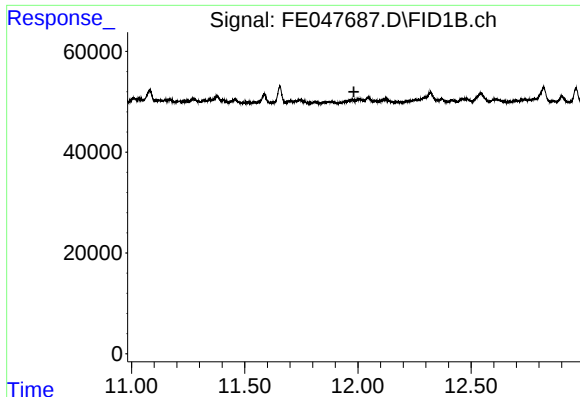
#7 n-Hexadecane (C16)

R.T.: 10.212 min
Delta R.T.: -0.007 min
Response: 49349
Conc: 0.30 ug/ml



#8 n-Octadecane (C18)

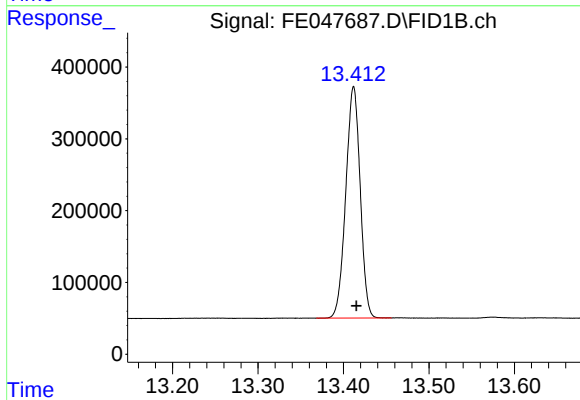
R.T.: 11.655 min
Delta R.T.: -0.006 min
Response: 38727
Conc: 0.23 ug/ml



#9 ortho-Terphenyl (SURR)

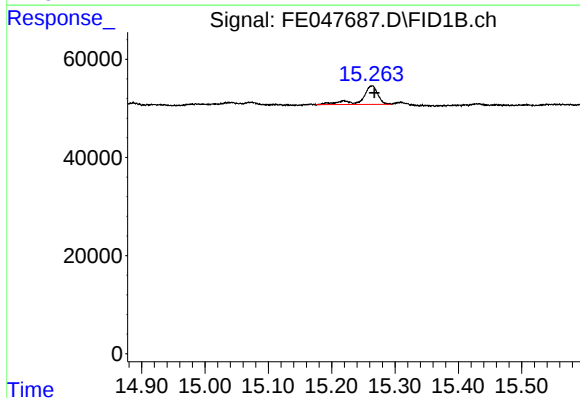
R.T.: 0.000 min
Exp R.T.: 11.982 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



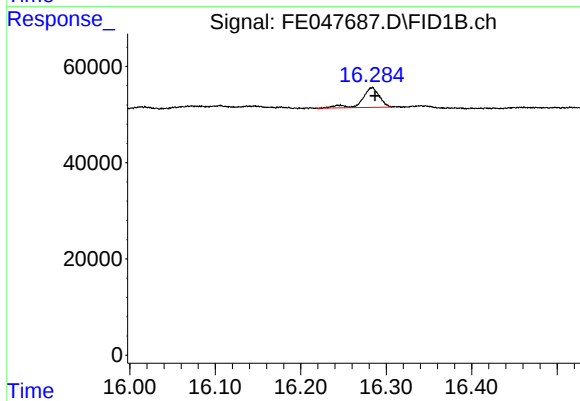
#12 1-chlorooctadecane (SURR)

R.T.: 13.412 min
Delta R.T.: -0.003 min
Response: 3779952
Conc: 28.10 ug/ml



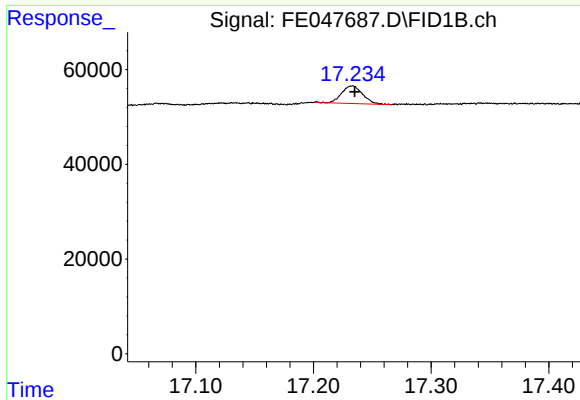
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: -0.004 min
Response: 66742
Conc: 0.40 ug/ml



#15 n-Hexacosane (C26)

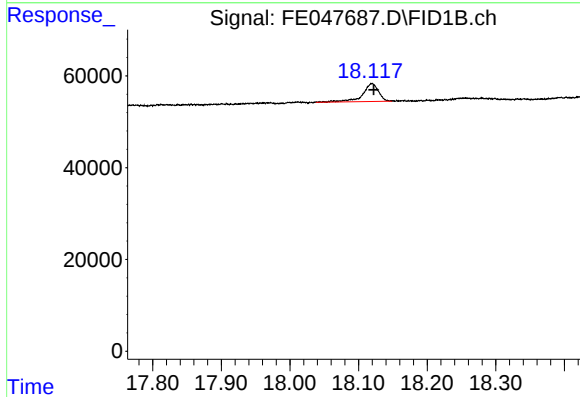
R.T.: 16.284 min
Delta R.T.: -0.004 min
Response: 56765
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

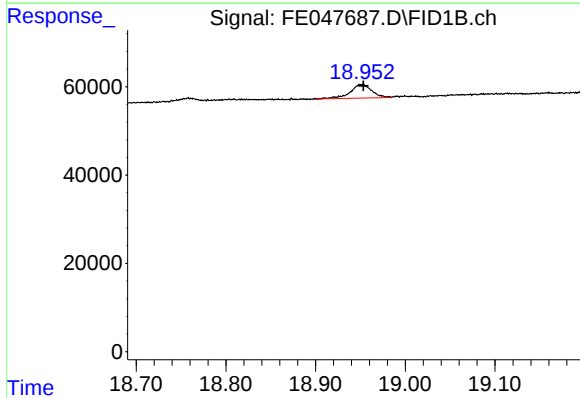
R.T.: 17.233 min
Delta R.T.: -0.002 min
Response: 46193
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.119 min
Delta R.T.: -0.003 min
Response: 61814
Conc: 0.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: -0.002 min
Response: 50909
Conc: 0.31 ug/ml