

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071624AL\
 Data File : FE049148.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2024 00:24
 Operator : YP\AJ
 Sample : P3245-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 01:40:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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...	13.353	3999579	31.103 ug/ml
Spiked Amount 50.000		Recovery =	62.21%
Target Compounds			
4) T n-Dodecane (C12)	6.718	108740	0.704 ug/ml
6) T n-Tetradecane (C14)	8.547	98393	0.642 ug/ml
15) T n-Hexacosane (C26)	16.225	56398	0.382 ug/ml
16) T n-Octacosane (C28)	17.173	59994	0.416 ug/ml
17) T n-Tricontane (C30)	18.059	74722	0.511 ug/ml
18) T n-Dotriacontane (C32)	18.891	46877	0.328 ug/ml

(f)=RT Delta > 1/2 Window

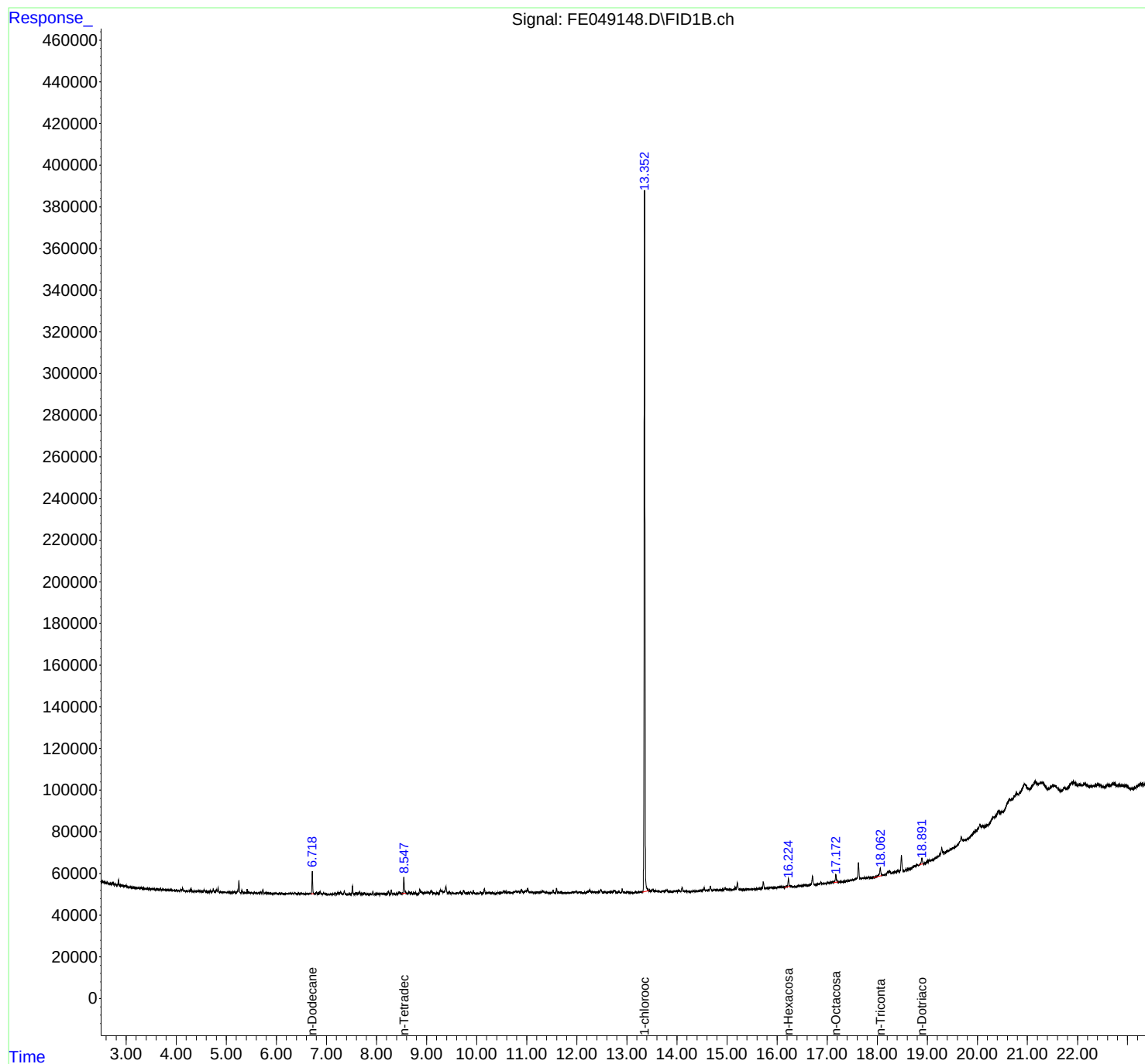
(m)=manual int.

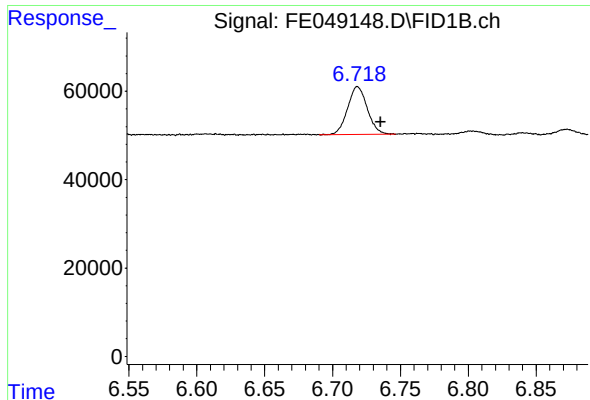
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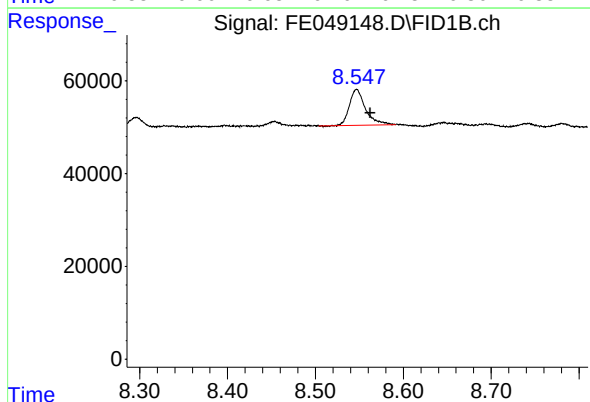




#4 n-Dodecane (C12)

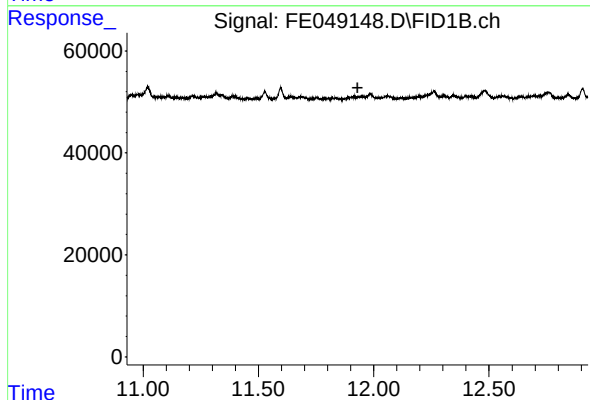
R.T.: 6.718 min
Delta R.T.: -0.017 min
Response: 108740
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



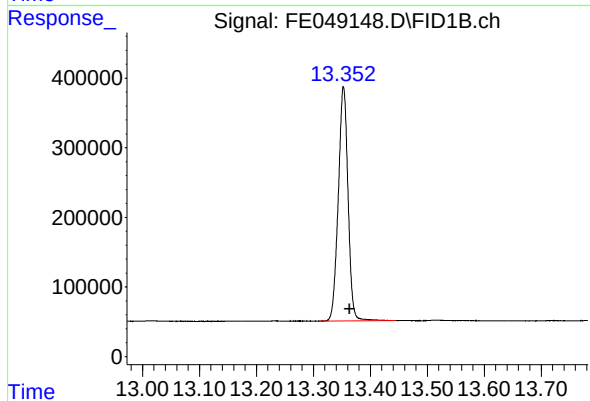
#6 n-Tetradecane (C14)

R.T.: 8.547 min
Delta R.T.: -0.015 min
Response: 98393
Conc: 0.64 ug/ml



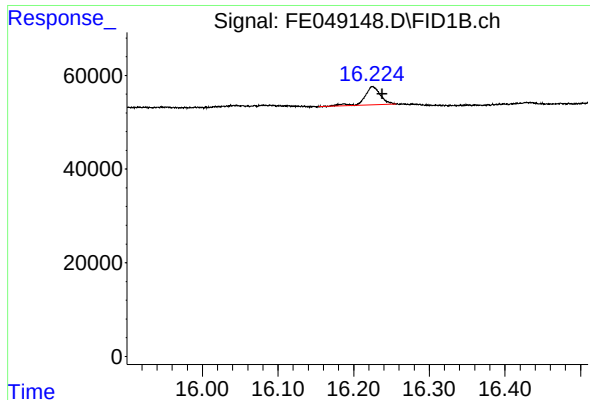
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.930 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

R.T.: 13.353 min
Delta R.T.: -0.011 min
Response: 3999579
Conc: 31.10 ug/ml



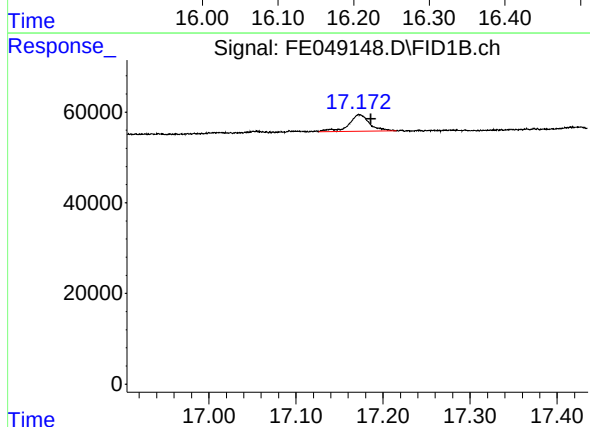
#15 n-Hexacosane (C26)

R.T.: 16.225 min
Delta R.T.: -0.013 min
Response: 56398
Conc: 0.38 ug/ml

Instrument :

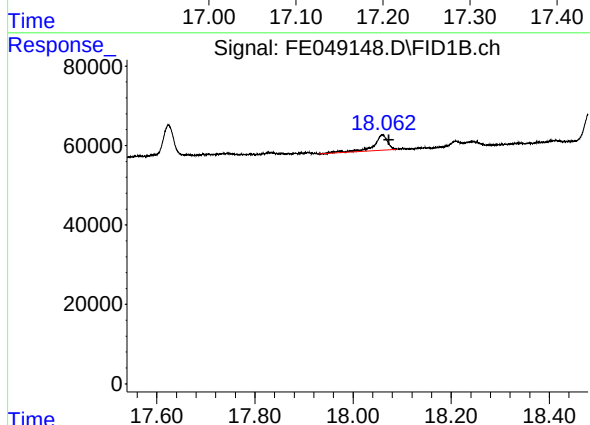
FID_E

ClientSampleId :



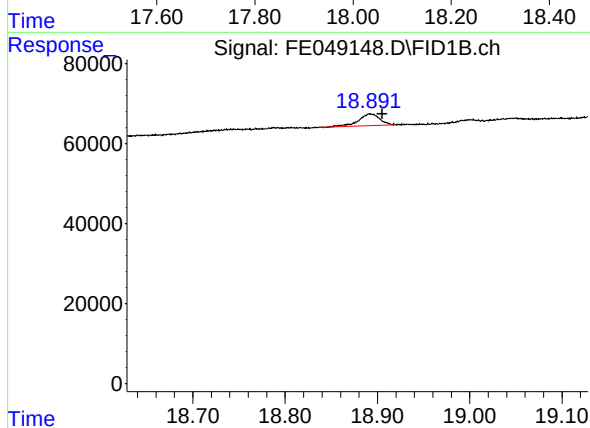
#16 n-Octacosane (C28)

R.T.: 17.173 min
Delta R.T.: -0.013 min
Response: 59994
Conc: 0.42 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.059 min
Delta R.T.: -0.015 min
Response: 74722
Conc: 0.51 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.014 min
Response: 46877
Conc: 0.33 ug/ml