

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071624AL\
 Data File : FE049161.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2024 07:29
 Operator : YP\AJ
 Sample : P3245-25
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 08:56:11 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...	13.349	2669534	20.760 ug/ml
Spiked Amount 50.000		Recovery =	41.52%
Target Compounds			
4) T n-Dodecane (C12)	6.717	96295	0.624 ug/ml
6) T n-Tetradecane (C14)	8.545	103041	0.672 ug/ml
7) T n-Hexadecane (C16)	10.151	42803	0.274 ug/ml
8) T n-Octadecane (C18)	11.594	41007	0.257 ug/ml
10) T n-Eicosane (C20)	12.903	37909	0.245 ug/ml
13) T n-Docosane (C22)	14.101	44120	0.292 ug/ml
16) T n-Octacosane (C28)	17.196	79234	0.549 ug/ml
17) T n-Tricontane (C30)	18.058	157414	1.076 ug/ml
19) T n-Tetratriacontane (C34)	19.706	75981	0.549 ug/ml

(f)=RT Delta > 1/2 Window

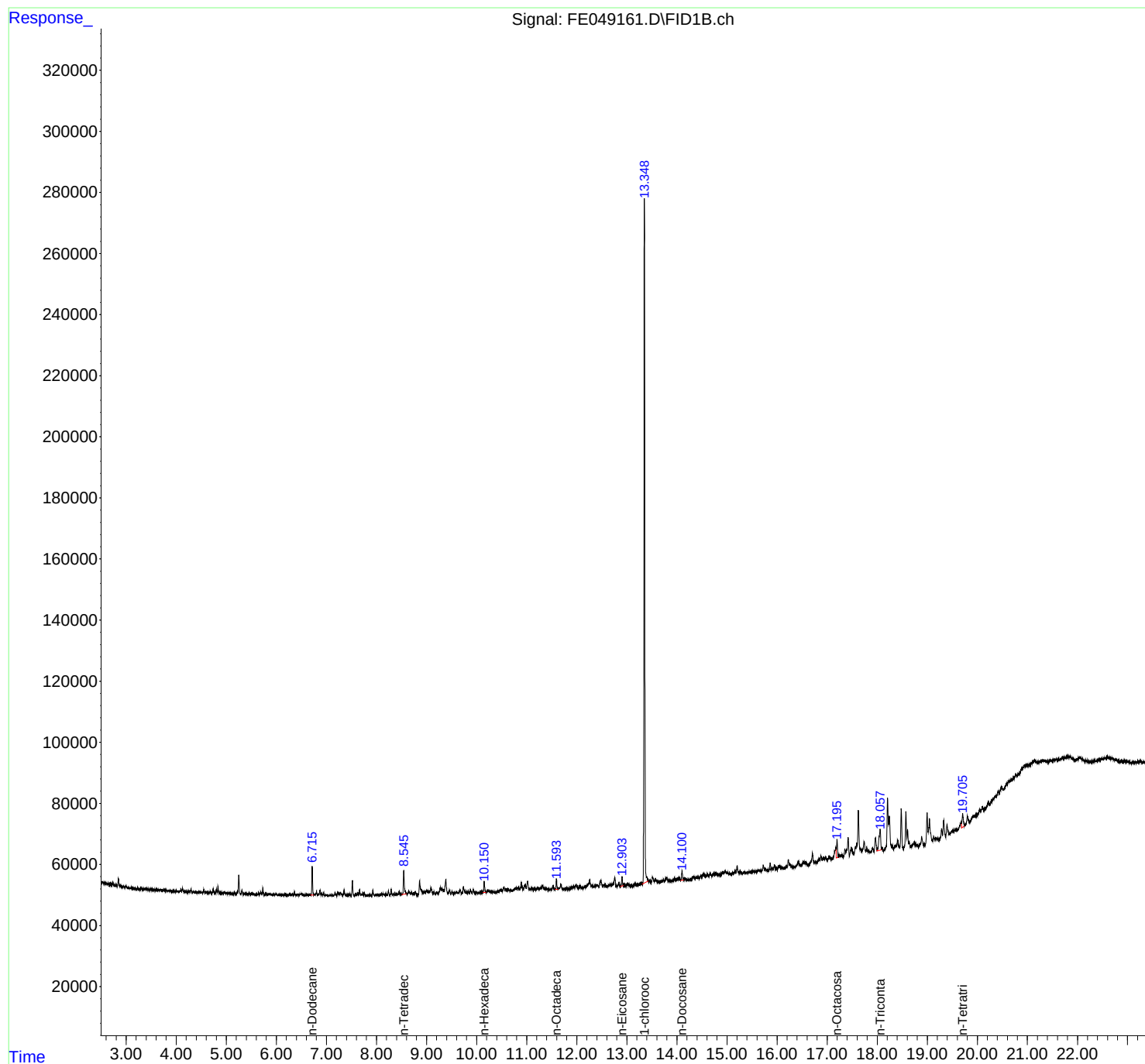
(m)=manual int.

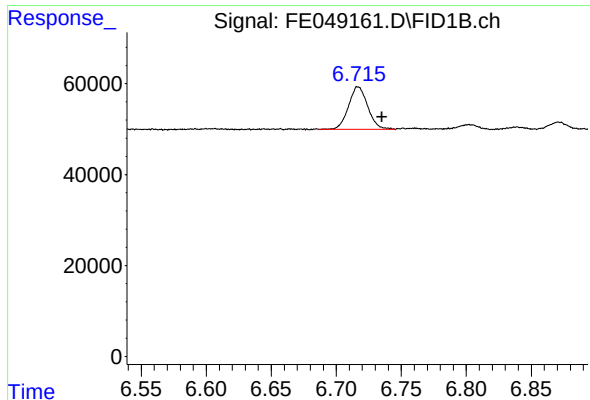
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071624AL\
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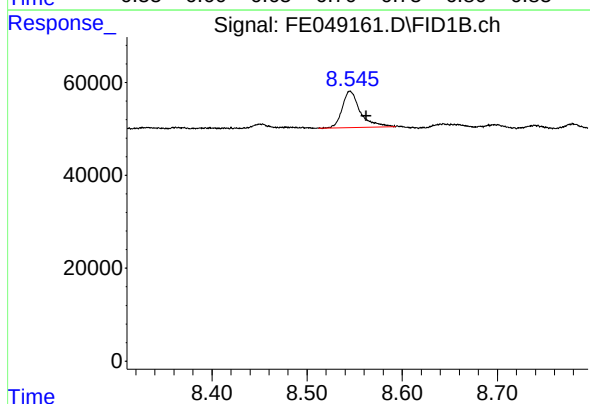




#4 n-Dodecane (C12)

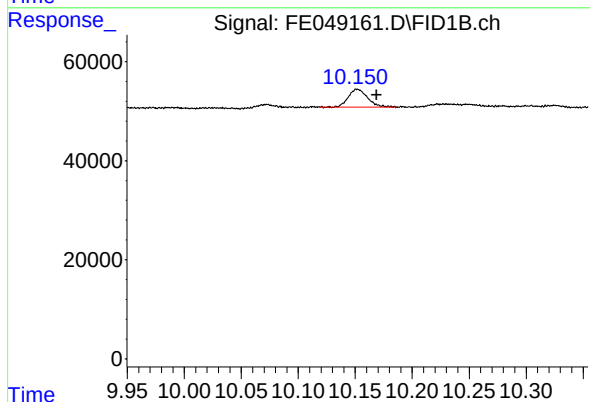
R.T.: 6.717 min
Delta R.T.: -0.019 min
Response: 96295
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



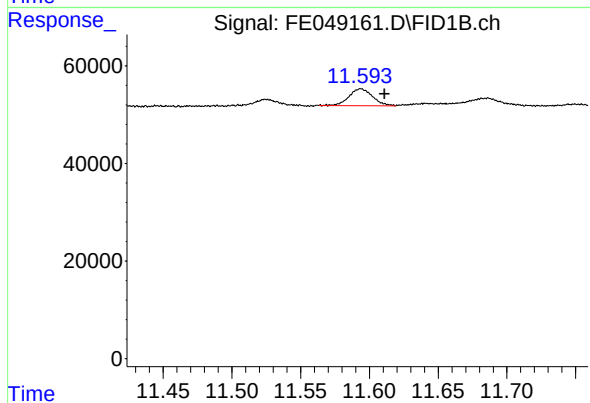
#6 n-Tetradecane (C14)

R.T.: 8.545 min
Delta R.T.: -0.017 min
Response: 103041
Conc: 0.67 ug/ml



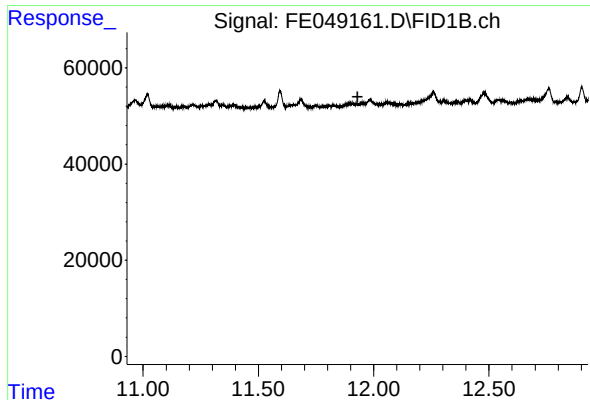
#7 n-Hexadecane (C16)

R.T.: 10.151 min
Delta R.T.: -0.018 min
Response: 42803
Conc: 0.27 ug/ml



#8 n-Octadecane (C18)

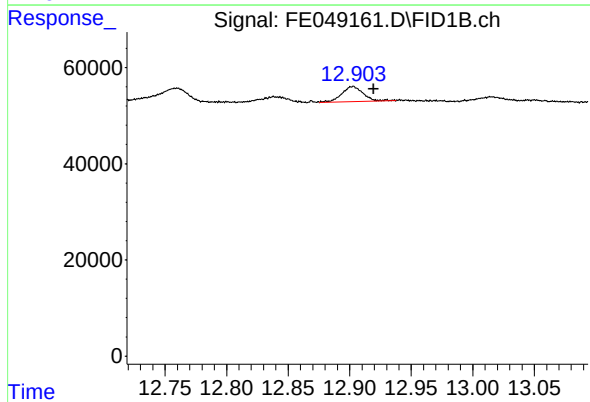
R.T.: 11.594 min
Delta R.T.: -0.017 min
Response: 41007
Conc: 0.26 ug/ml



#9 ortho-Terphenyl (SURR)

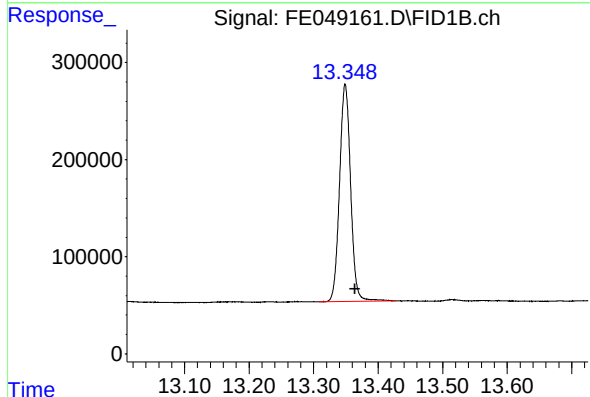
R.T.: 0.000 min
Exp R.T.: 11.930 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



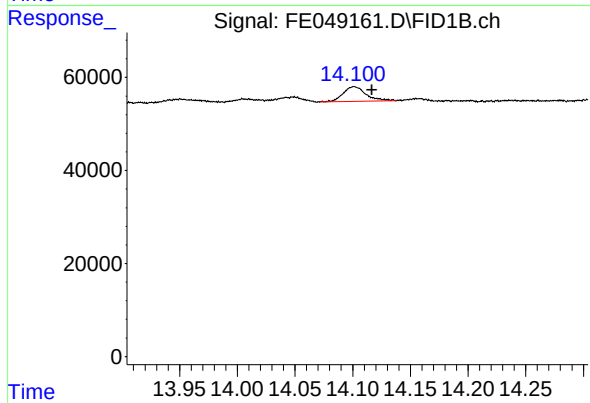
#10 n-Eicosane (C20)

R.T.: 12.903 min
Delta R.T.: -0.016 min
Response: 37909
Conc: 0.24 ug/ml



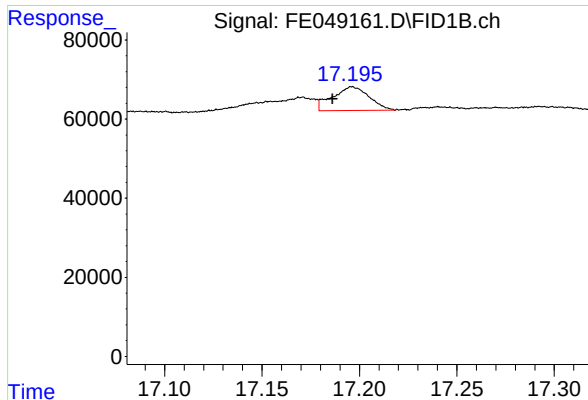
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: -0.015 min
Response: 2669534
Conc: 20.76 ug/ml



#13 n-Docosane (C22)

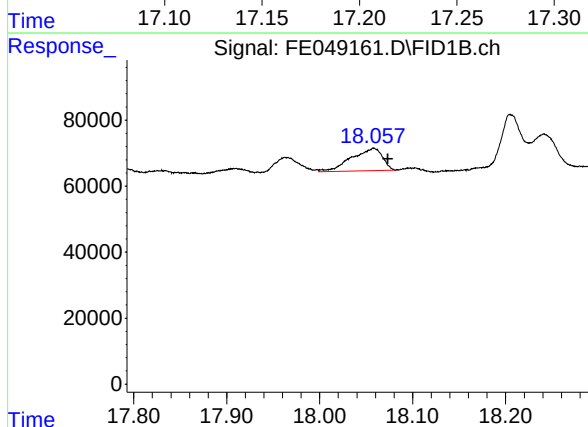
R.T.: 14.101 min
Delta R.T.: -0.015 min
Response: 44120
Conc: 0.29 ug/ml



#16 n-Octacosane (C28)

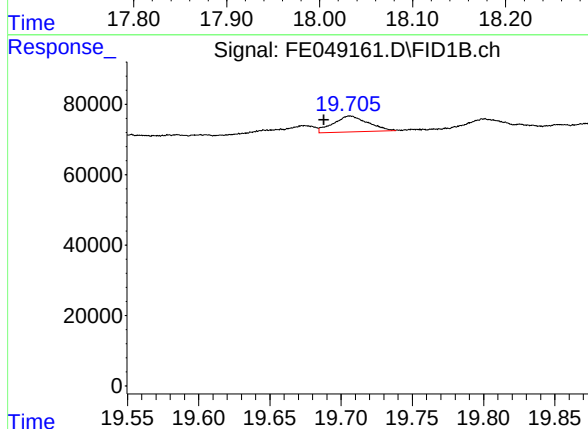
R.T.: 17.196 min
Delta R.T.: 0.010 min
Response: 79234
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.058 min
Delta R.T.: -0.015 min
Response: 157414
Conc: 1.08 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: 0.018 min
Response: 75981
Conc: 0.55 ug/ml