

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071624AL\
 Data File : FE049163.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2024 08:29
 Operator : YP\AJ
 Sample : P3245-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 08:56:30 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	2509555	19.516 ug/ml
Spiked Amount 50.000		Recovery =	39.03%
Target Compounds			
4) T n-Dodecane (C12)	6.717	94224	0.610 ug/ml
6) T n-Tetradecane (C14)	8.546	61813	0.403 ug/ml
7) T n-Hexadecane (C16)	10.152	50289	0.322 ug/ml
8) T n-Octadecane (C18)	11.593	55530	0.348 ug/ml
10) T n-Eicosane (C20)	12.902	49875	0.322 ug/ml
13) T n-Docosane (C22)	14.102	44050	0.291 ug/ml
17) T n-Tricontane (C30)	18.056	68974	0.471 ug/ml
18) T n-Dotriacontane (C32)	18.889	70910	0.496 ug/ml
19) T n-Tetratriacontane (C34)	19.675	117895	0.852 ug/ml

(f)=RT Delta > 1/2 Window

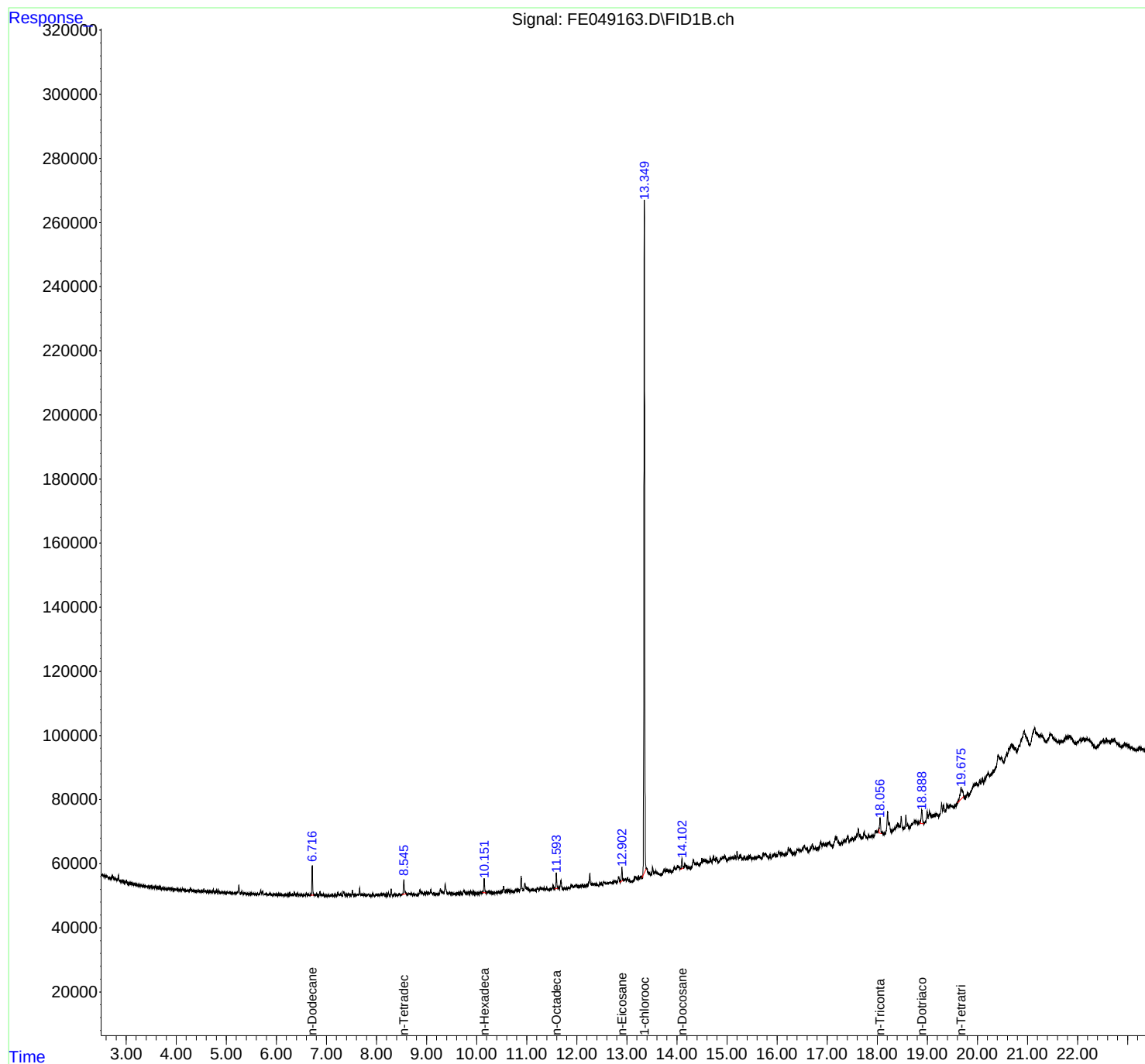
(m)=manual int.

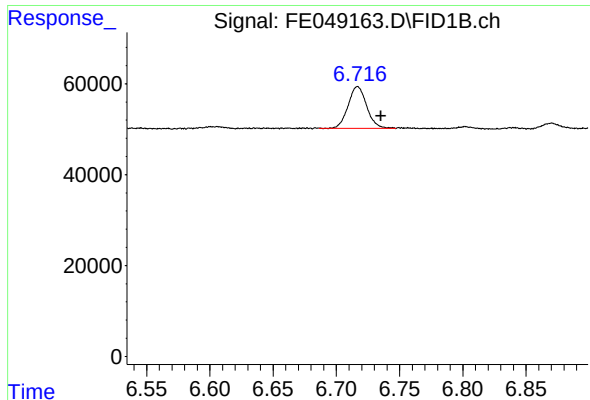
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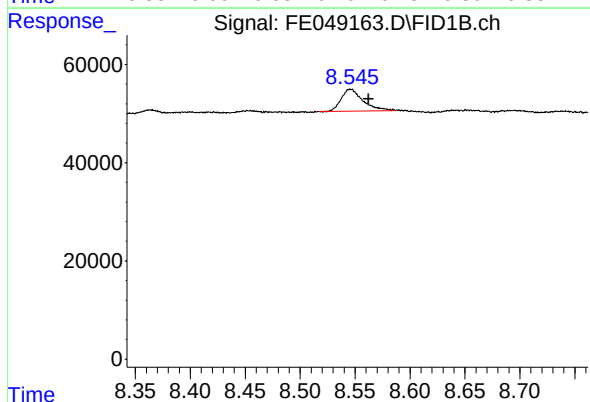
#4 n-Dodecane (C12)

R.T.: 6.717 min
Delta R.T.: -0.018 min
Response: 94224
Conc: 0.61 ug/ml

Instrument :

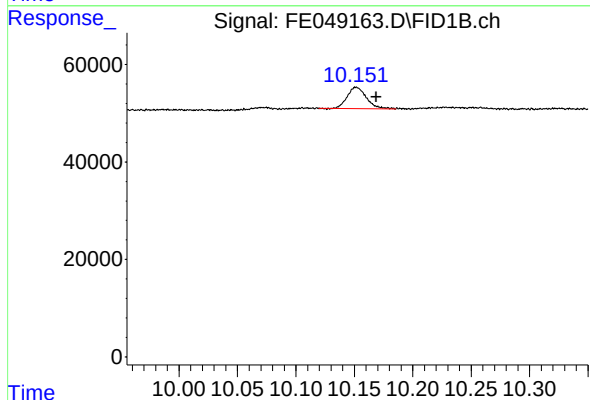
FID_E

ClientSampleId :



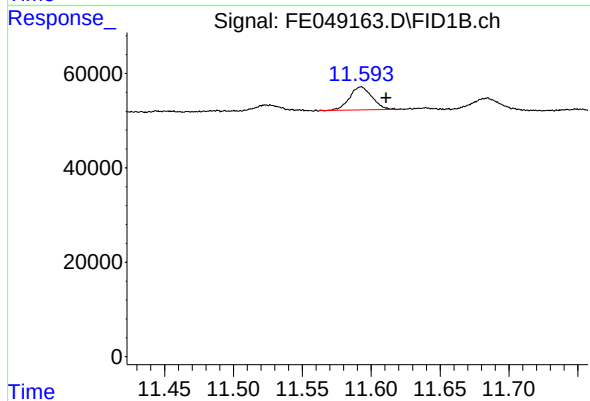
#6 n-Tetradecane (C14)

R.T.: 8.546 min
Delta R.T.: -0.017 min
Response: 61813
Conc: 0.40 ug/ml



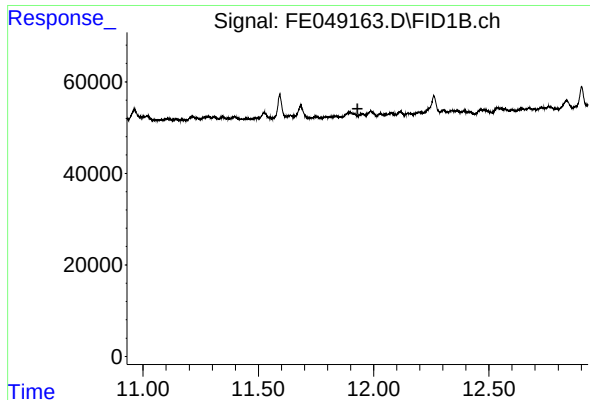
#7 n-Hexadecane (C16)

R.T.: 10.152 min
Delta R.T.: -0.017 min
Response: 50289
Conc: 0.32 ug/ml



#8 n-Octadecane (C18)

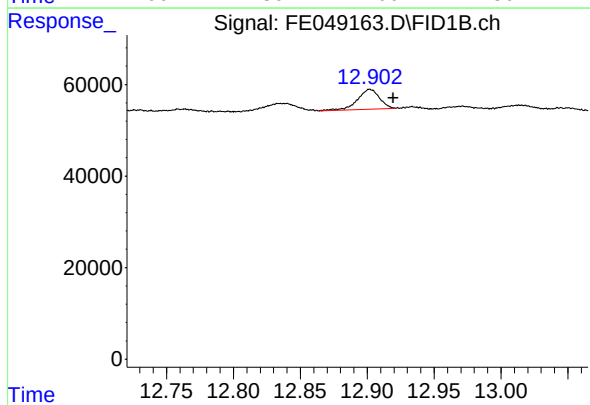
R.T.: 11.593 min
Delta R.T.: -0.018 min
Response: 55530
Conc: 0.35 ug/ml



#9 ortho-Terphenyl (SURR)

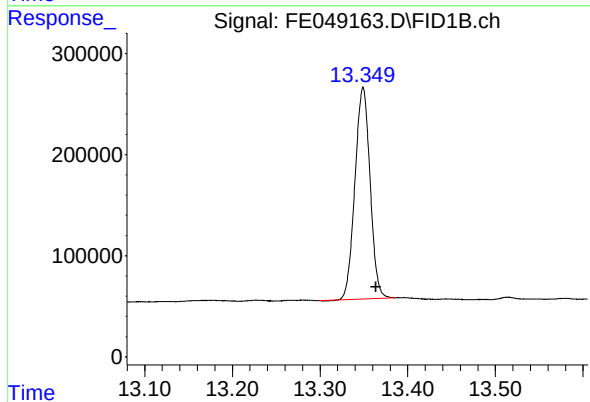
R.T.: 0.000 min
Exp R.T.: 11.930 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



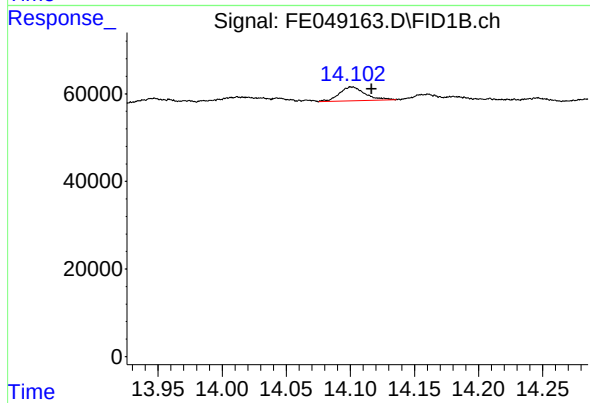
#10 n-Eicosane (C20)

R.T.: 12.902 min
Delta R.T.: -0.018 min
Response: 49875
Conc: 0.32 ug/ml



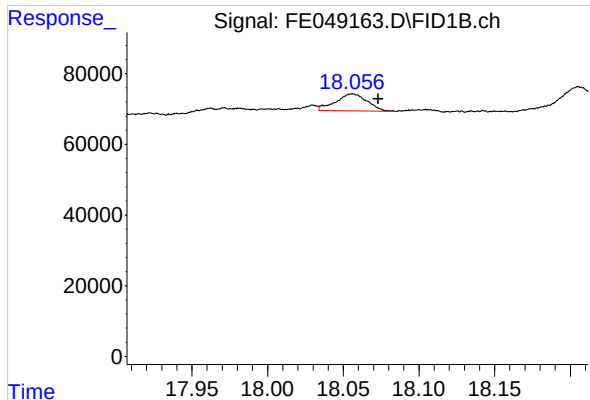
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: -0.015 min
Response: 2509555
Conc: 19.52 ug/ml



#13 n-Docosane (C22)

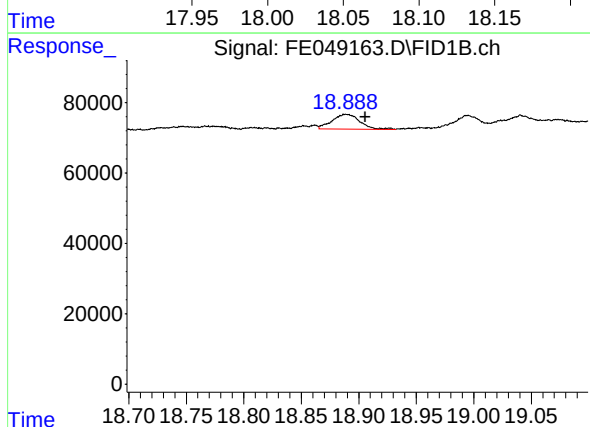
R.T.: 14.102 min
Delta R.T.: -0.014 min
Response: 44050
Conc: 0.29 ug/ml



#17 n-Tricontane (C30)

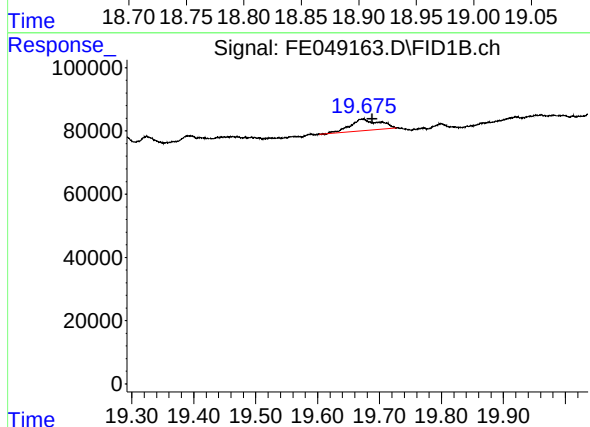
R.T.: 18.056 min
Delta R.T.: -0.017 min
Response: 68974
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.889 min
Delta R.T.: -0.017 min
Response: 70910
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: -0.013 min
Response: 117895
Conc: 0.85 ug/ml