

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050222AL\
 Data File : FD042241.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2022 00:24
 Operator : UA/NP
 Sample : N2618-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 01:49:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.667	6575170	49.827 ug/ml
Spiked Amount 50.000		Recovery =	99.65%
Target Compounds			
4) T n-Dodecane (C12)	6.134	237325	1.667 ug/ml
6) T n-Tetradecane (C14)	7.911	65963	0.463 ug/ml
16) T n-Octacosane (C28)	16.470	45850	0.300 ug/ml
17) T n-Tricontane (C30)	17.351	58597	0.391 ug/ml
18) T n-Dotriacontane (C32)	18.179	51000	0.361 ug/ml
19) T n-Tetratriacontane (C34)	18.958	111978	0.870 ug/ml
20) T n-Hexatriacontane (C36)	19.701	37345	0.330 ug/ml
21) T n-Octatriacontane (C38)	20.397	120297	1.206 ug/ml

(f)=RT Delta > 1/2 Window

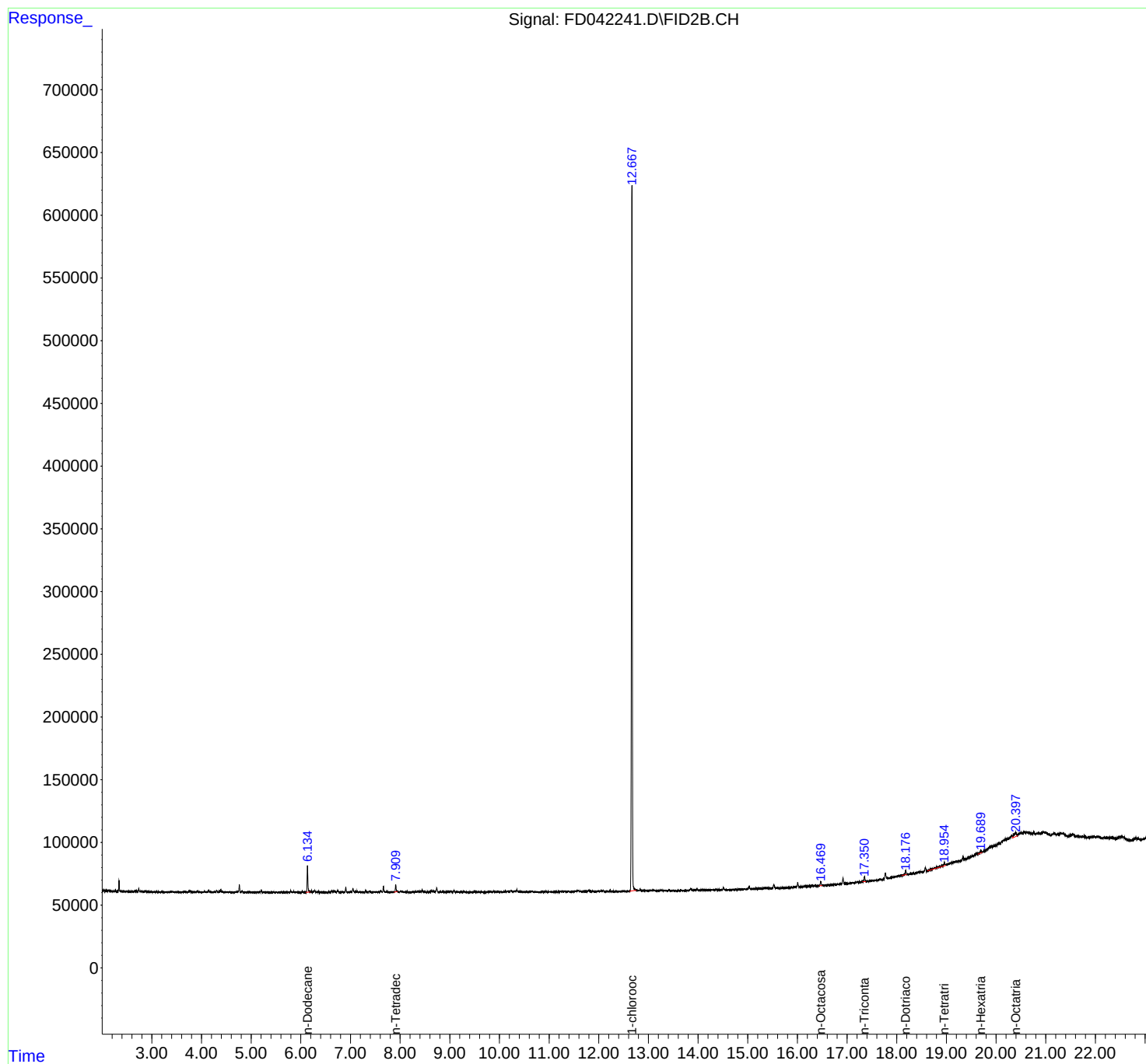
(m)=manual int.

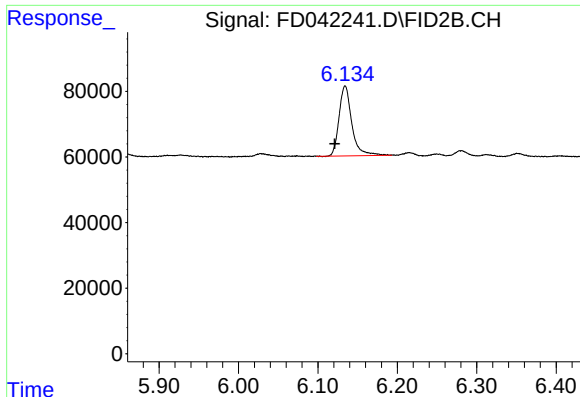
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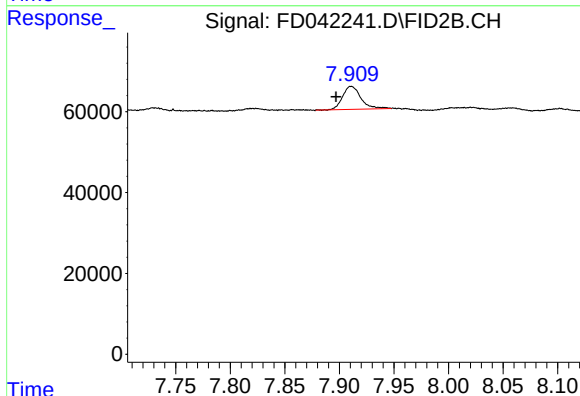




#4 n-Dodecane (C12)

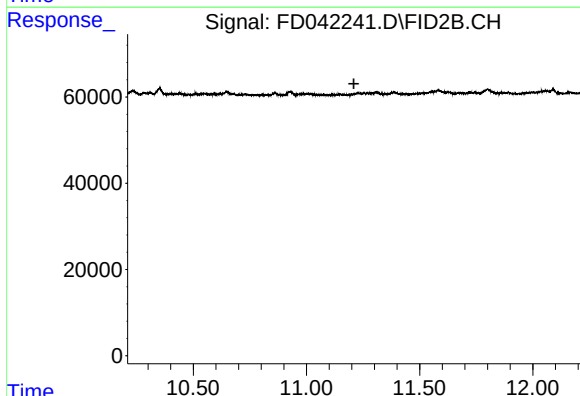
R.T.: 6.134 min
Delta R.T.: 0.013 min
Response: 237325
Conc: 1.67 ug/ml

Instrument :
FID_D
ClientSampleId :



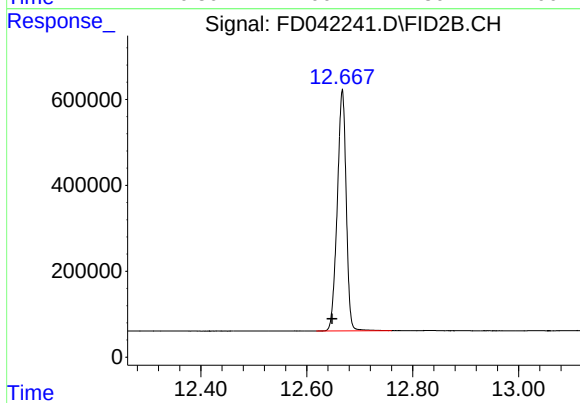
#6 n-Tetradecane (C14)

R.T.: 7.911 min
Delta R.T.: 0.014 min
Response: 65963
Conc: 0.46 ug/ml



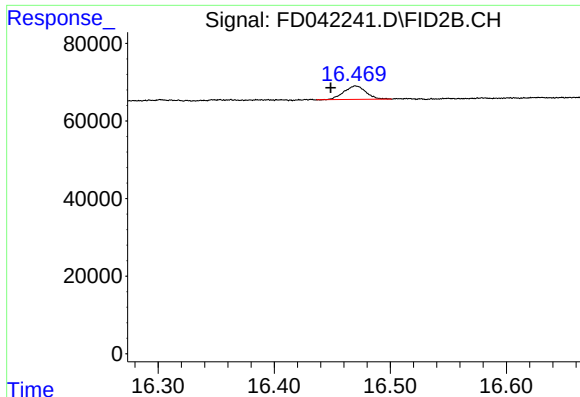
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.209 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURRE)

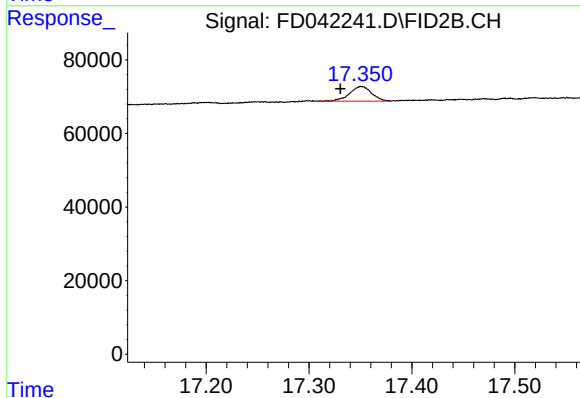
R.T.: 12.667 min
Delta R.T.: 0.020 min
Response: 6575170
Conc: 49.83 ug/ml



#16 n-Octacosane (C28)

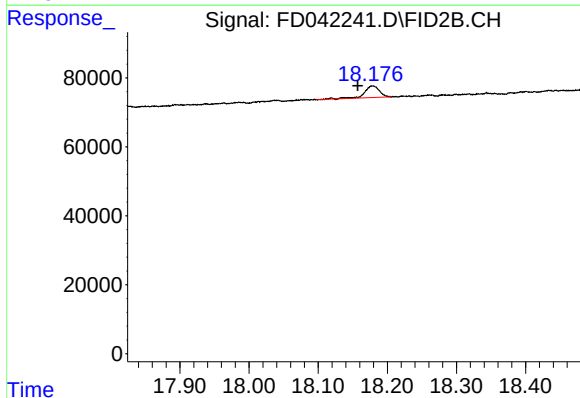
R.T.: 16.470 min
Delta R.T.: 0.021 min
Response: 45850
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



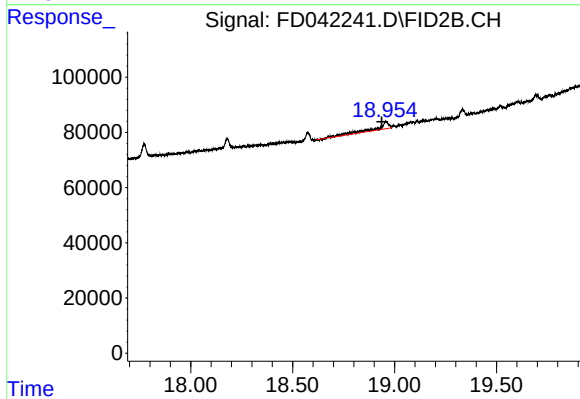
#17 n-Tricontane (C30)

R.T.: 17.351 min
Delta R.T.: 0.020 min
Response: 58597
Conc: 0.39 ug/ml



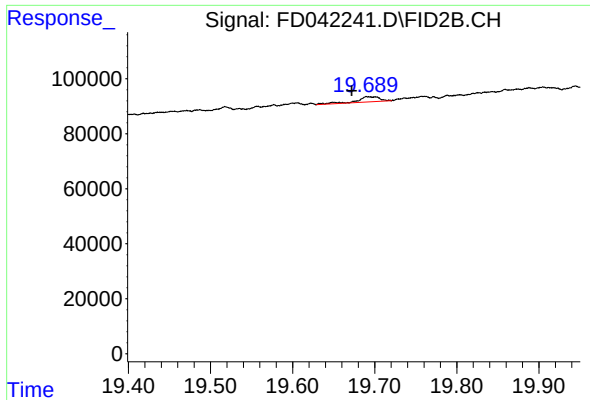
#18 n-Dotriacontane (C32)

R.T.: 18.179 min
Delta R.T.: 0.021 min
Response: 51000
Conc: 0.36 ug/ml



#19 n-Tetratriacontane (C34)

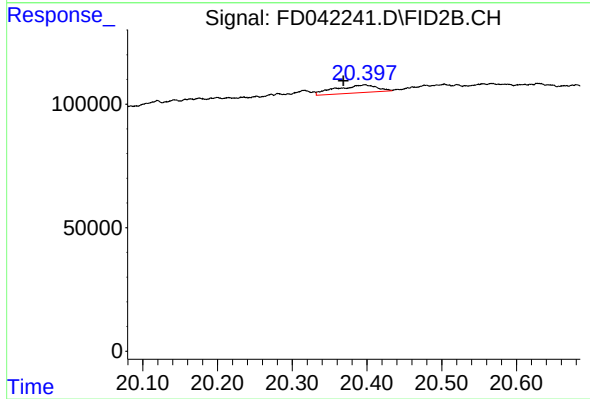
R.T.: 18.958 min
Delta R.T.: 0.021 min
Response: 111978
Conc: 0.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.701 min
Delta R.T.: 0.029 min
Response: 37345
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.397 min
Delta R.T.: 0.029 min
Response: 120297
Conc: 1.21 ug/ml