

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080122AL\
 Data File : FD043457.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2022 04:29
 Operator : YP/AJ
 Sample : N3970-02
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 07:11:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 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			
9) S ortho-Terphenyl (SURR)	11.532	5987347	37.824 ug/ml
Spiked Amount 50.000		Recovery =	75.65%
12) S 1-chlorooctadecane (S...	12.968	4659420	38.017 ug/ml
Spiked Amount 50.000		Recovery =	76.03%
Target Compounds			
8) T n-Octadecane (C18)	11.287f	93374	0.653 ug/ml
10) T n-Eicosane (C20)	12.523	53613	0.370 ug/ml
11) T n-Heneicosane (C21)	13.142	130150	0.896 ug/ml
13) T n-Docosane (C22)	13.736	280306	1.932 ug/ml
14) T n-Tetracosane (C24)	14.786	766371	5.290 ug/ml
16) T n-Octacosane (C28)	16.777	163386	1.155 ug/ml
17) T n-Tricontane (C30)	17.667	142759	1.011 ug/ml

(f)=RT Delta > 1/2 Window

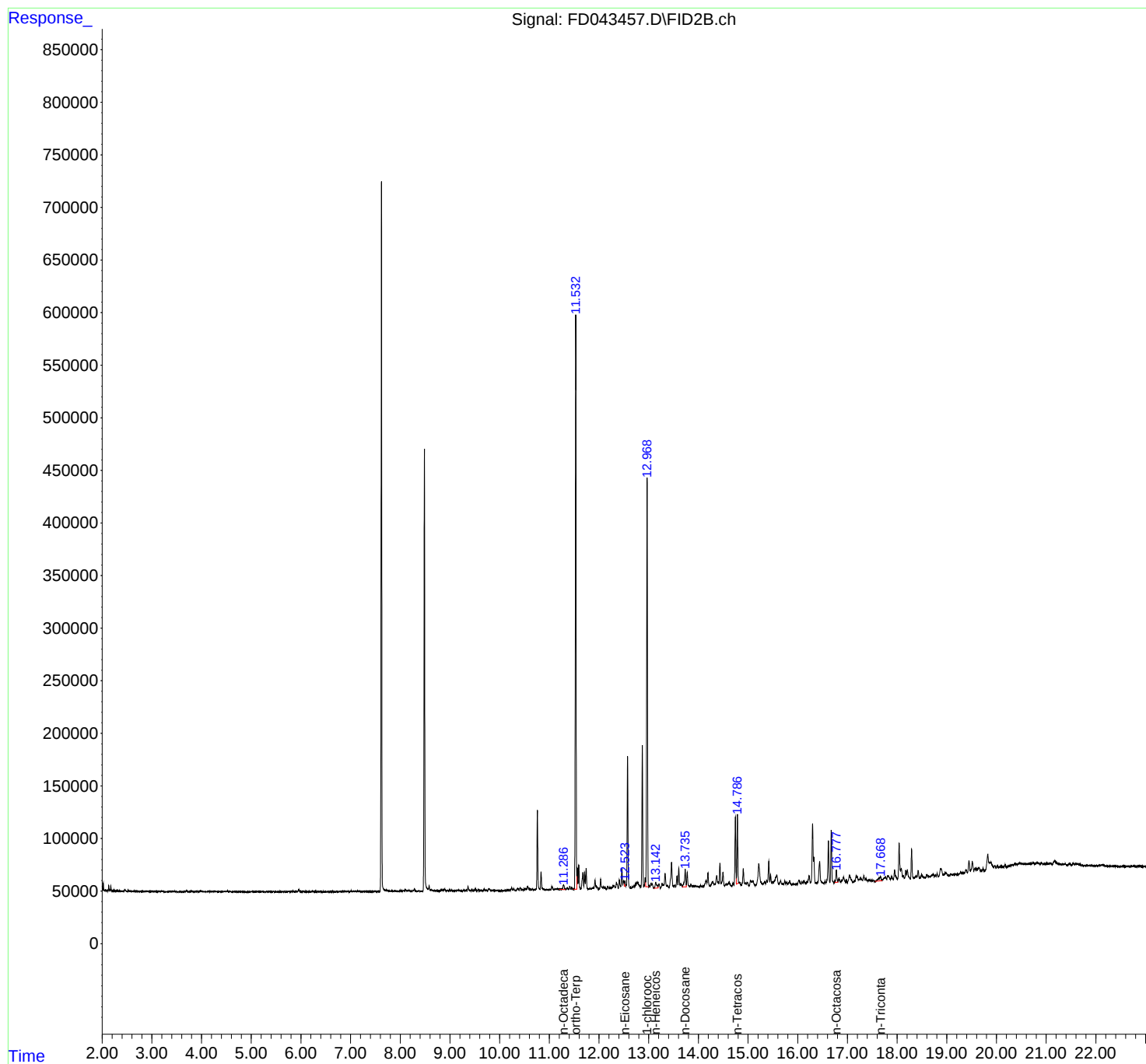
(m)=manual int.

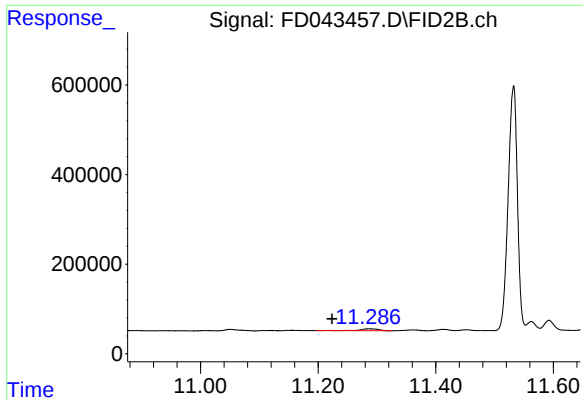
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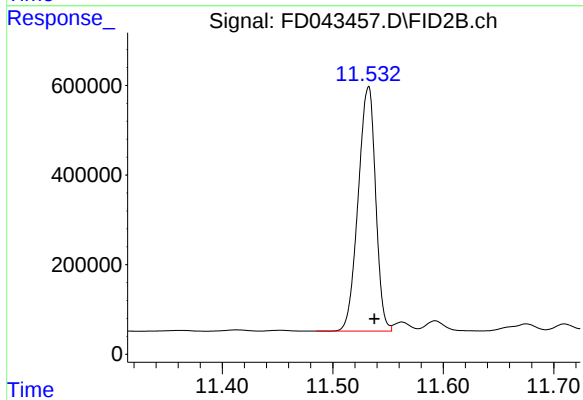




#8 n-Octadecane (C18)

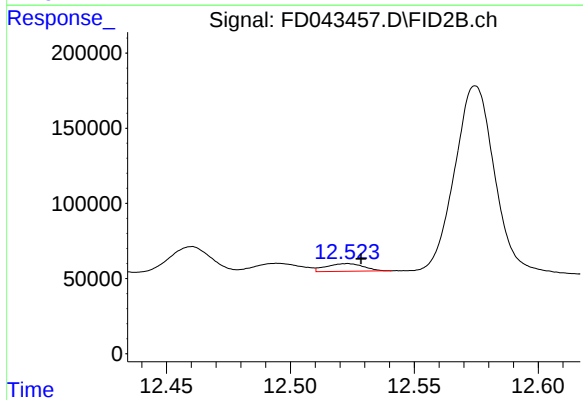
R.T.: 11.287 min
Delta R.T.: 0.063 min
Response: 93374
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :



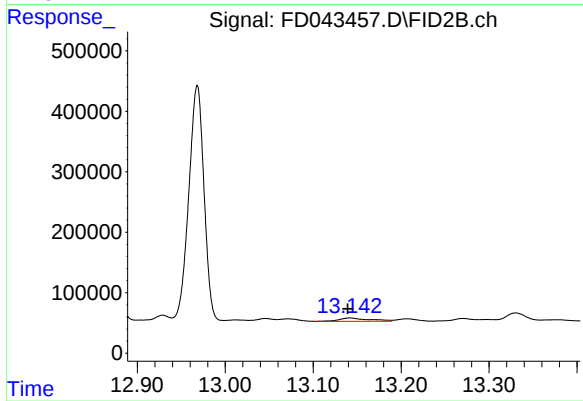
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: -0.005 min
Response: 5987347
Conc: 37.82 ug/ml



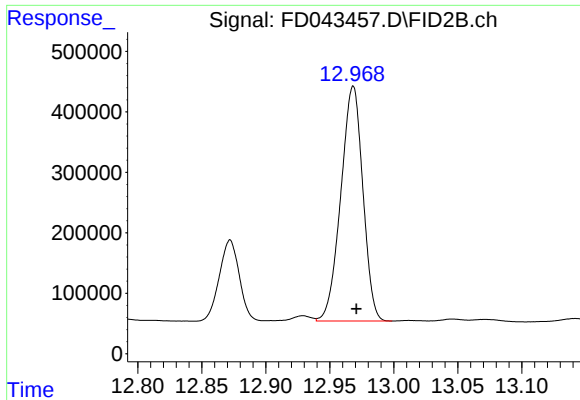
#10 n-Eicosane (C20)

R.T.: 12.523 min
Delta R.T.: -0.005 min
Response: 53613
Conc: 0.37 ug/ml



#11 n-Heneicosane (C21)

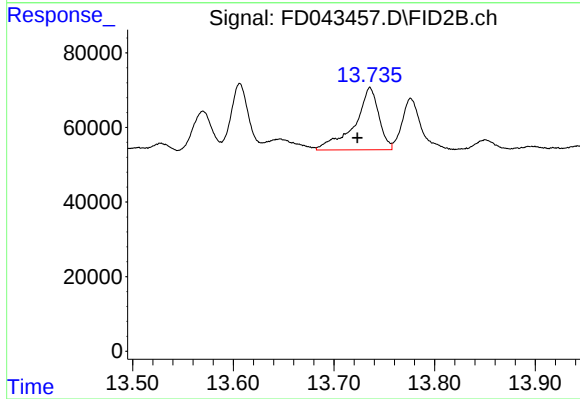
R.T.: 13.142 min
Delta R.T.: 0.002 min
Response: 130150
Conc: 0.90 ug/ml



#12 1-chlorooctadecane (SURR)

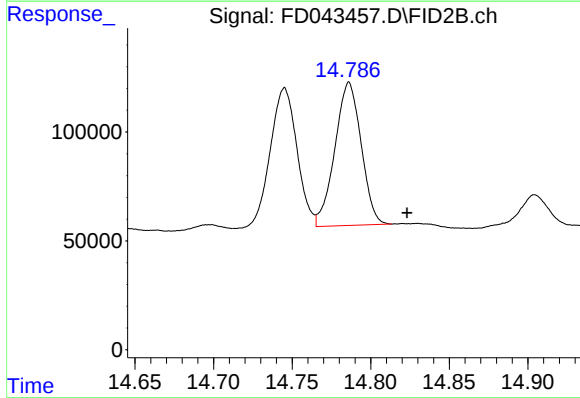
R.T.: 12.968 min
Delta R.T.: -0.002 min
Response: 4659420
Conc: 38.02 ug/ml

Instrument :
FID_D
ClientSampleId :



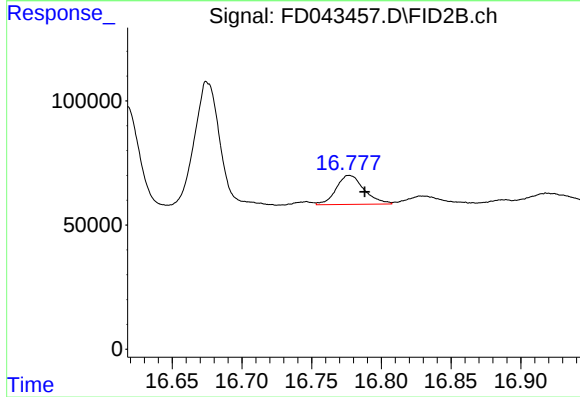
#13 n-Docosane (C22)

R.T.: 13.736 min
Delta R.T.: 0.013 min
Response: 280306
Conc: 1.93 ug/ml



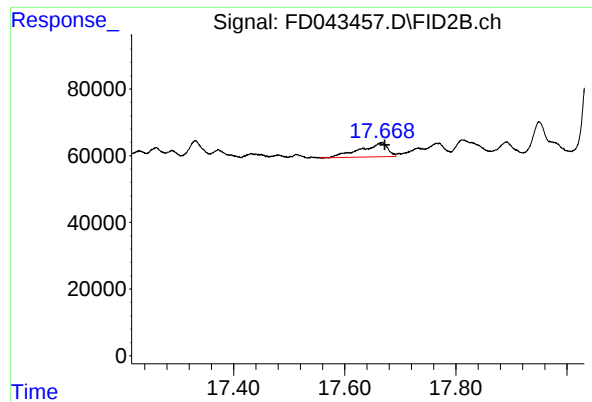
#14 n-Tetracosane (C24)

R.T.: 14.786 min
Delta R.T.: -0.037 min
Response: 766371
Conc: 5.29 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: -0.011 min
Response: 163386
Conc: 1.15 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.667 min
Delta R.T.: -0.005 min
Response: 142759
Conc: 1.01 ug/ml

Instrument :

FID_D

ClientSampleId :