

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011022AL\
 Data File : FD040498.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2022 9:00
 Operator : AJ\MA
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 02:05:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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...	12.136f	54749	0.465 ug/ml
Spiked Amount 50.000		Recovery =	0.93%
Target Compounds			
13) T n-Docosane (C22)	12.792	315706	2.290 ug/ml
14) T n-Tetracosane (C24)	13.901	134102	0.959 ug/ml
15) T n-Hexacosane (C26)	14.920	156678	1.137 ug/ml
16) T n-Octacosane (C28)	15.864	182787	1.347 ug/ml
17) T n-Tricontane (C30)	16.748	255251	1.958 ug/ml
18) T n-Dotriacontane (C32)	17.577	277415	2.321 ug/ml
19) T n-Tetratriacontane (C34)	18.357	197388	1.875 ug/ml
20) T n-Hexatriacontane (C36)	19.092	91332	0.901 ug/ml
21) T n-Octatriacontane (C38)	19.793	72179	0.808 ug/ml
22) T n-Tetracontane (C40)	20.668f	232349	2.718 ug/ml

(f)=RT Delta > 1/2 Window

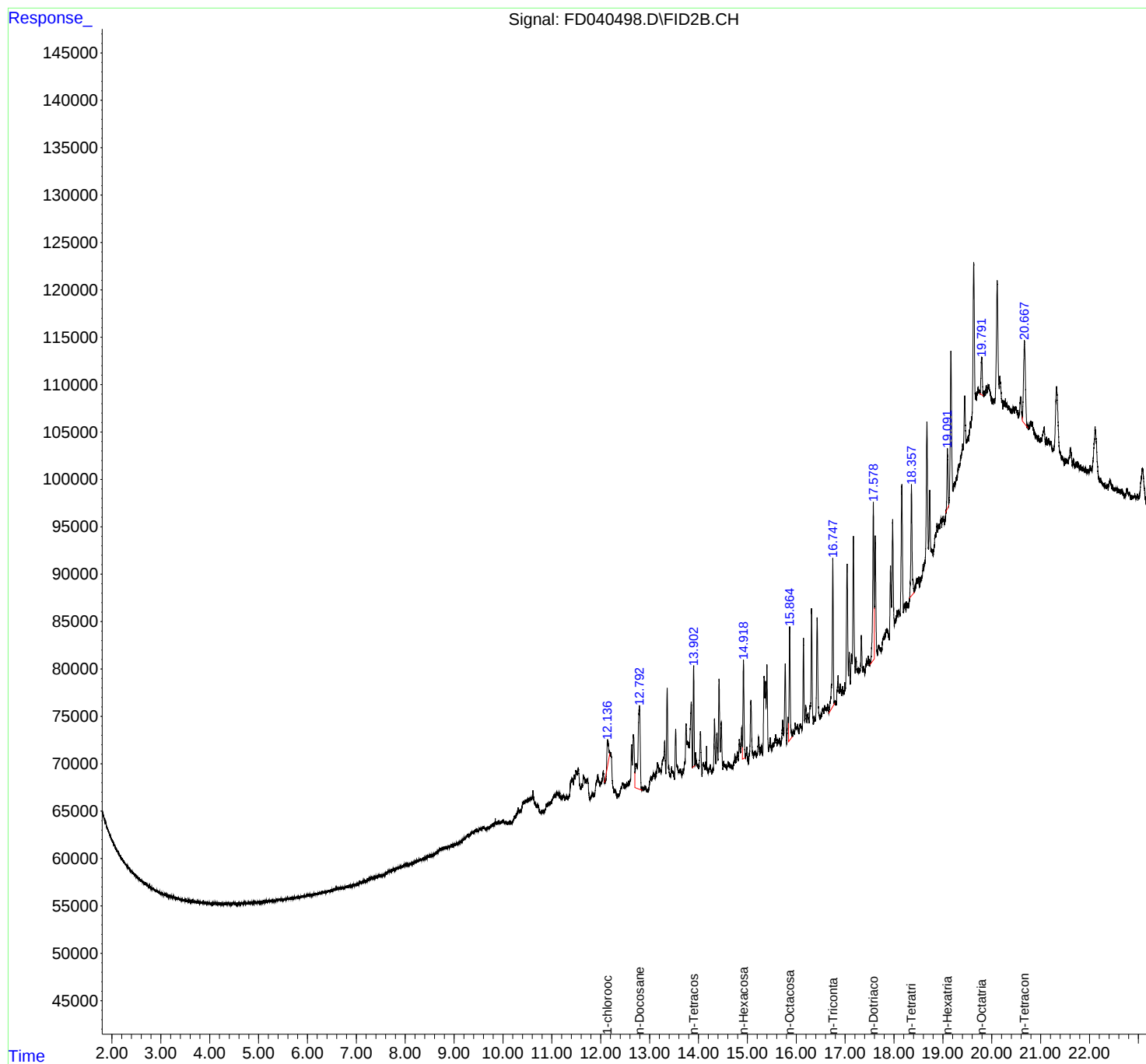
(m)=manual int.

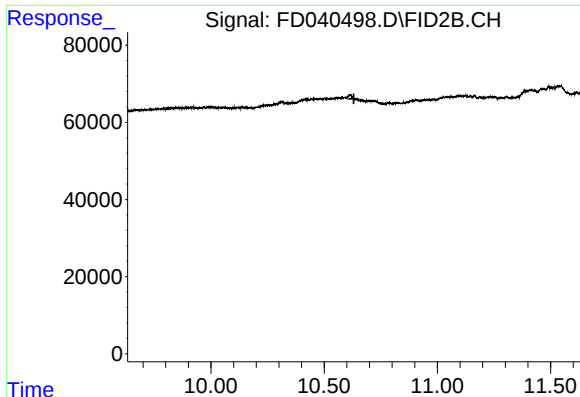
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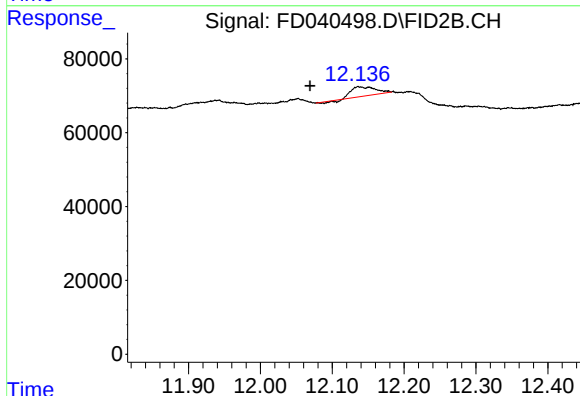




#9 ortho-Terphenyl (SURR)

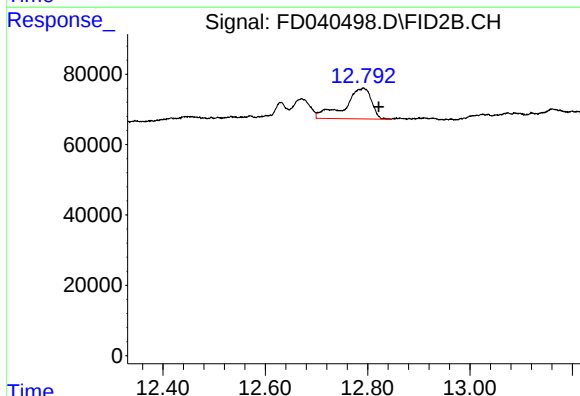
R.T.: 0.000 min
Exp R.T.: 10.631 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



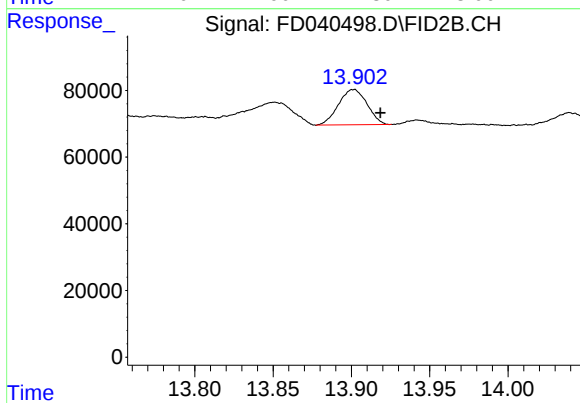
#12 1-chlorooctadecane (SURR)

R.T.: 12.136 min
Delta R.T.: 0.067 min
Response: 54749
Conc: 0.47 ug/ml



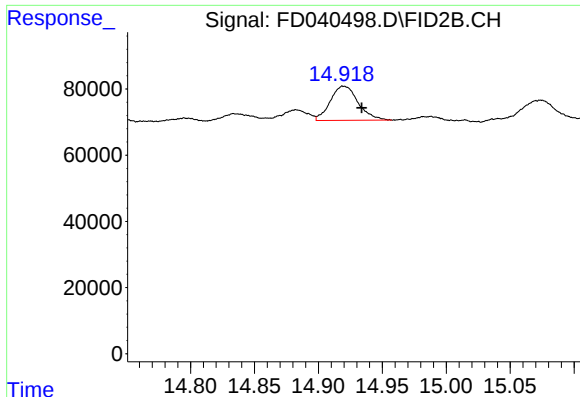
#13 n-Docosane (C22)

R.T.: 12.792 min
Delta R.T.: -0.030 min
Response: 315706
Conc: 2.29 ug/ml



#14 n-Tetracosane (C24)

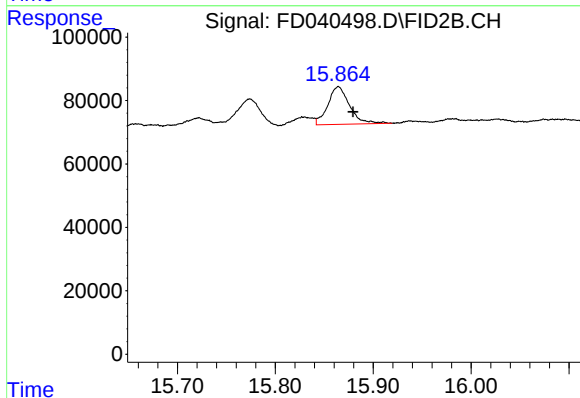
R.T.: 13.901 min
Delta R.T.: -0.017 min
Response: 134102
Conc: 0.96 ug/ml



#15 n-Hexacosane (C26)

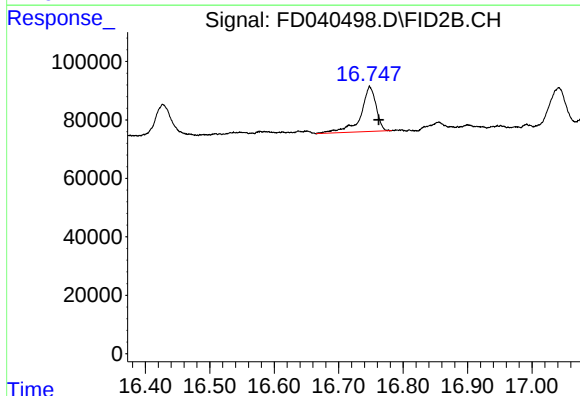
R.T.: 14.920 min
Delta R.T.: -0.014 min
Response: 156678
Conc: 1.14 ug/ml

Instrument :
FID_D
ClientSampleId :



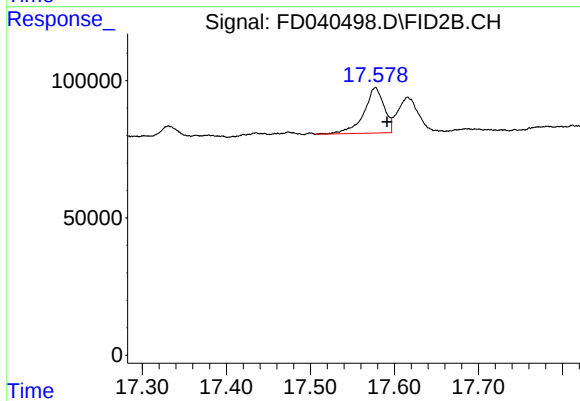
#16 n-Octacosane (C28)

R.T.: 15.864 min
Delta R.T.: -0.015 min
Response: 182787
Conc: 1.35 ug/ml



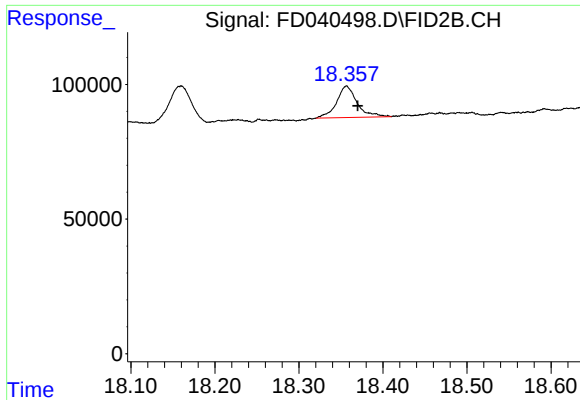
#17 n-Tricontane (C30)

R.T.: 16.748 min
Delta R.T.: -0.014 min
Response: 255251
Conc: 1.96 ug/ml



#18 n-Dotriacontane (C32)

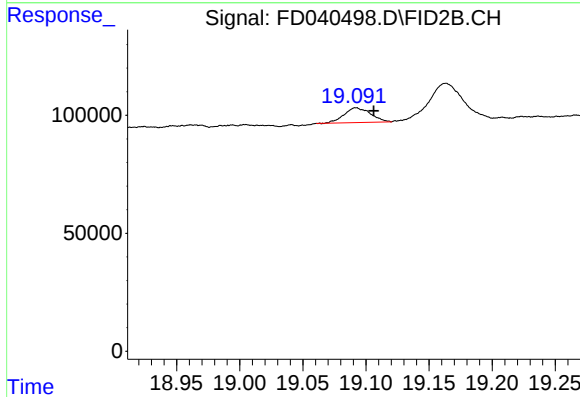
R.T.: 17.577 min
Delta R.T.: -0.014 min
Response: 277415
Conc: 2.32 ug/ml



#19 n-Tetratriacontane (C34)

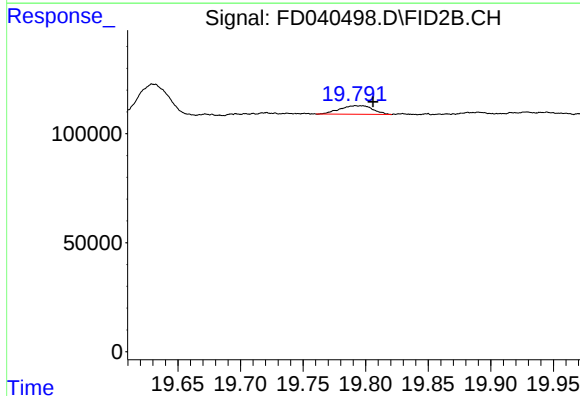
R.T.: 18.357 min
Delta R.T.: -0.013 min
Response: 197388
Conc: 1.87 ug/ml

Instrument :
FID_D
ClientSampleId :



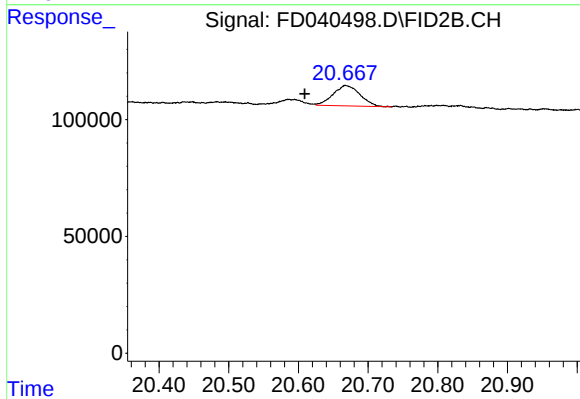
#20 n-Hexatriacontane (C36)

R.T.: 19.092 min
Delta R.T.: -0.014 min
Response: 91332
Conc: 0.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.793 min
Delta R.T.: -0.013 min
Response: 72179
Conc: 0.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.668 min
Delta R.T.: 0.059 min
Response: 232349
Conc: 2.72 ug/ml