

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030922AL\
 Data File : FD041457.D
 Signal(s) : FID2B.CH
 Acq On : 09 Mar 2022 15:14
 Operator : UA/NP
 Sample : N1833-02DL 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 02:14:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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			
9) S ortho-Terphenyl (SURR)	11.245	573601	3.307 ug/ml
Spiked Amount 50.000		Recovery =	6.61%
12) S 1-chlorooctadecane (S...	12.692	28038452	207.101 ug/ml
Spiked Amount 50.000		Recovery =	414.20%
Target Compounds			
5) T A~2-methylnaphthalene...	6.800	49650	0.310 ug/ml
7) T n-Hexadecane (C16)	9.515	47857	0.314 ug/ml
8) T n-Octadecane (C18)	10.947	46198	0.297 ug/ml
10) T n-Eicosane (C20)	12.247	63586	0.410 ug/ml
11) T n-Heneicosane (C21)	12.857	99724	0.637 ug/ml
13) T n-Docosane (C22)	13.438	78104	0.499 ug/ml
14) T n-Tetracosane (C24)	14.534	112618	0.718 ug/ml
15) T n-Hexacosane (C26)	15.550	79281	0.516 ug/ml
16) T n-Octacosane (C28)	16.493	67443	0.453 ug/ml
17) T n-Tricontane (C30)	17.379	98801	0.702 ug/ml
18) T n-Dotriacontane (C32)	18.207	48345	0.380 ug/ml
19) T n-Tetratriacontane (C34)	18.991	81547	0.716 ug/ml
20) T n-Hexatriacontane (C36)	19.729	81862	0.799 ug/ml
21) T n-Octatriacontane (C38)	20.423	194327	2.047 ug/ml

(f)=RT Delta > 1/2 Window

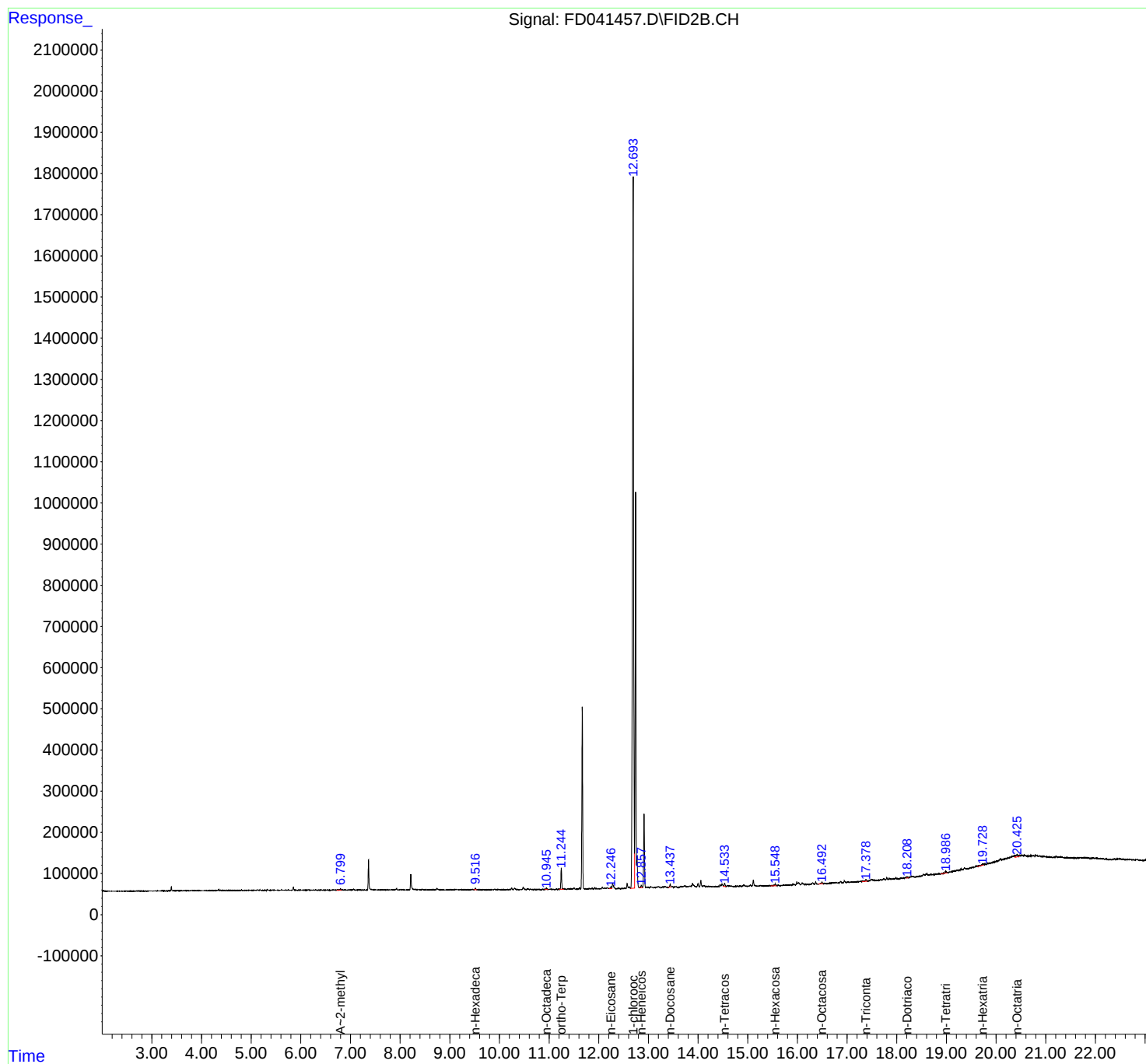
(m)=manual int.

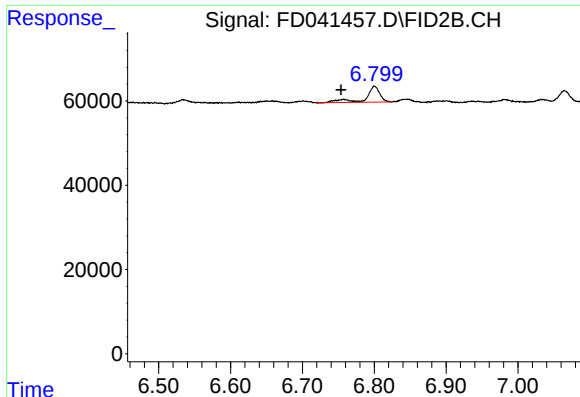
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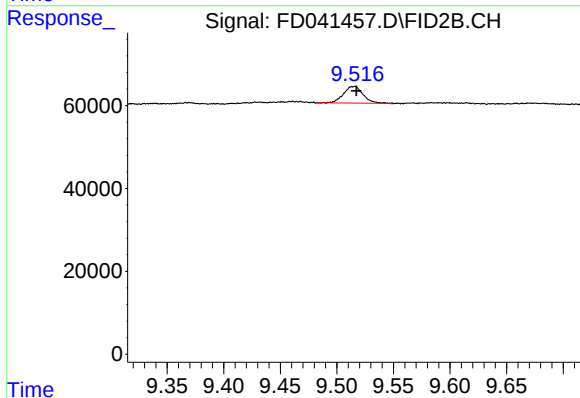




#5 A~2-methylnaphthalene (C12.89)

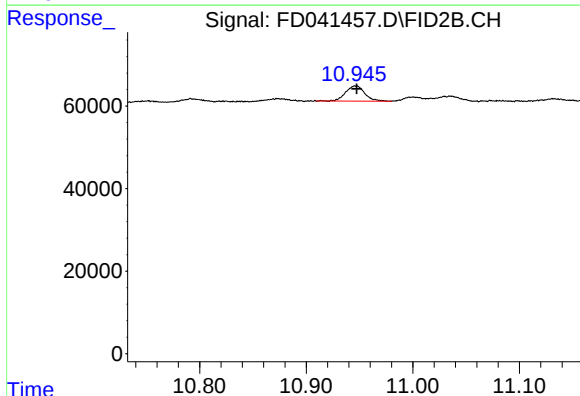
R.T.: 6.800 min
Delta R.T.: 0.047 min
Response: 49650
Conc: 0.31 ug/ml

Instrument :
FID_D
ClientSampleId :



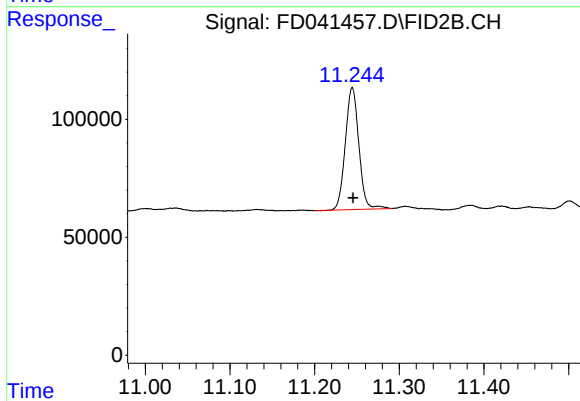
#7 n-Hexadecane (C16)

R.T.: 9.515 min
Delta R.T.: -0.002 min
Response: 47857
Conc: 0.31 ug/ml



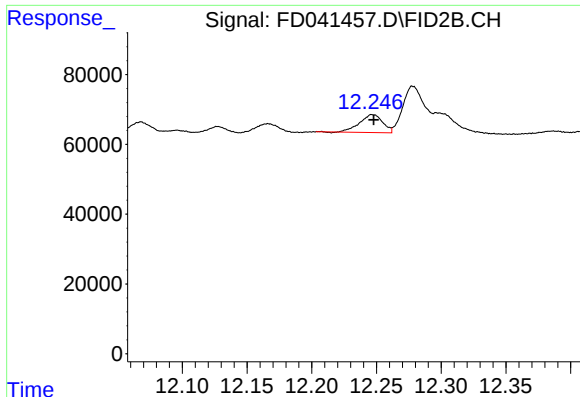
#8 n-Octadecane (C18)

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 46198
Conc: 0.30 ug/ml



#9 ortho-Terphenyl (SURR)

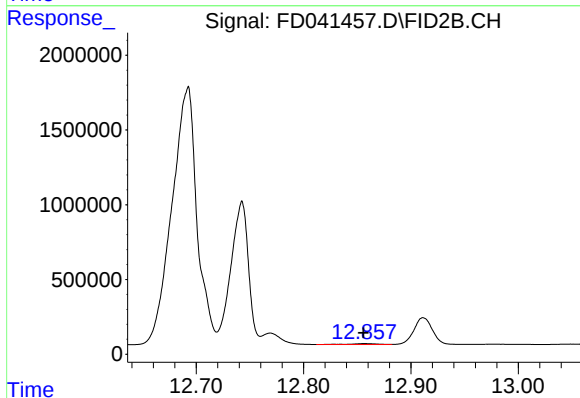
R.T.: 11.245 min
Delta R.T.: -0.001 min
Response: 573601
Conc: 3.31 ug/ml



#10 n-Eicosane (C20)

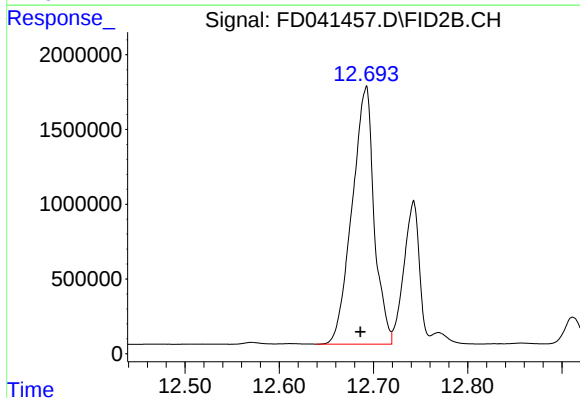
R.T.: 12.247 min
Delta R.T.: 0.000 min
Response: 63586
Conc: 0.41 ug/ml

Instrument :
FID_D
ClientSampleId :



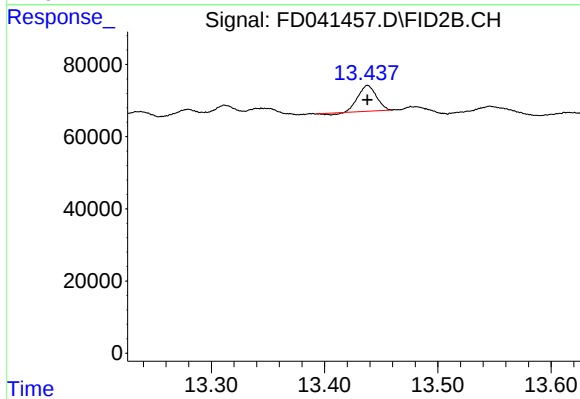
#11 n-Heneicosane (C21)

R.T.: 12.857 min
Delta R.T.: 0.001 min
Response: 99724
Conc: 0.64 ug/ml



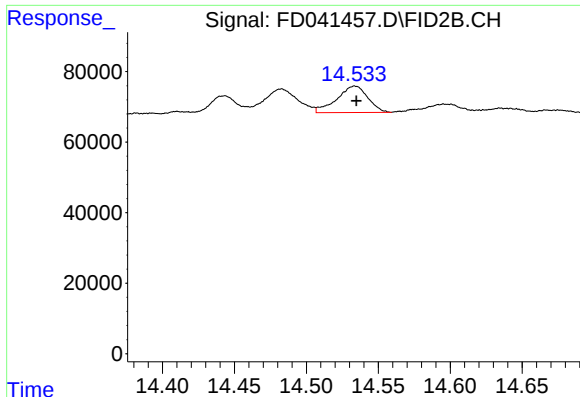
#12 1-chlorooctadecane (SURR)

R.T.: 12.692 min
Delta R.T.: 0.006 min
Response: 28038452
Conc: 207.10 ug/ml



#13 n-Docosane (C22)

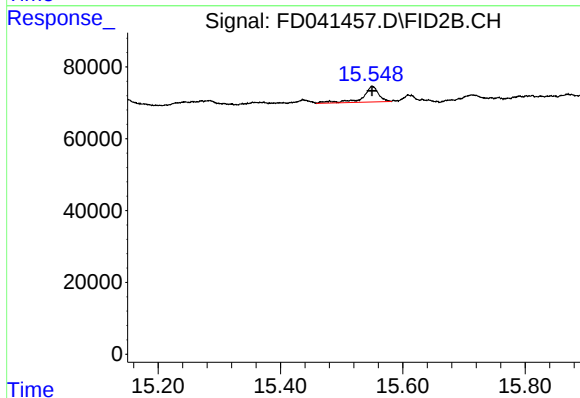
R.T.: 13.438 min
Delta R.T.: 0.000 min
Response: 78104
Conc: 0.50 ug/ml



#14 n-Tetracosane (C24)

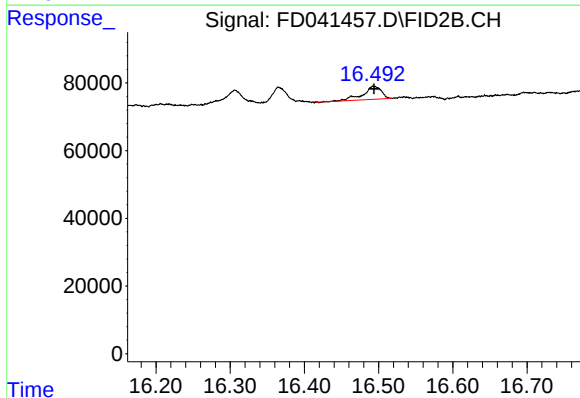
R.T.: 14.534 min
Delta R.T.: 0.000 min
Response: 112618
Conc: 0.72 ug/ml

Instrument :
FID_D
ClientSampleId :



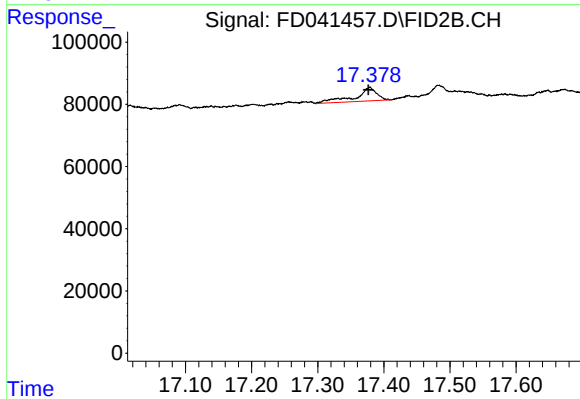
#15 n-Hexacosane (C26)

R.T.: 15.550 min
Delta R.T.: 0.000 min
Response: 79281
Conc: 0.52 ug/ml



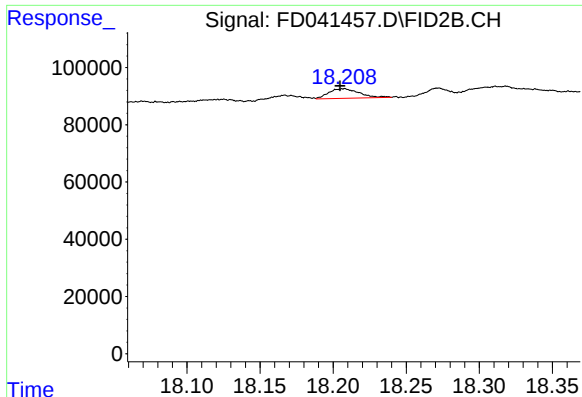
#16 n-Octacosane (C28)

R.T.: 16.493 min
Delta R.T.: -0.001 min
Response: 67443
Conc: 0.45 ug/ml



#17 n-Tricontane (C30)

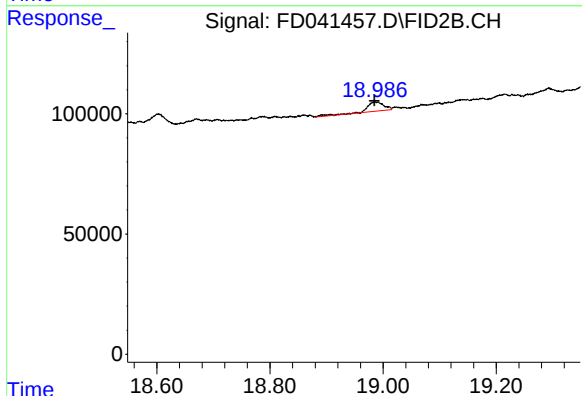
R.T.: 17.379 min
Delta R.T.: 0.003 min
Response: 98801
Conc: 0.70 ug/ml



#18 n-Dotriacontane (C32)

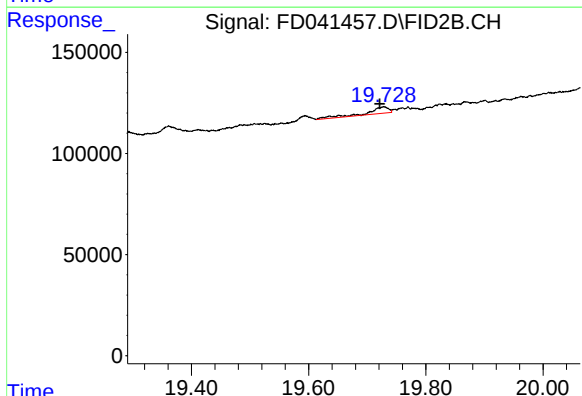
R.T.: 18.207 min
Delta R.T.: 0.003 min
Response: 48345
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



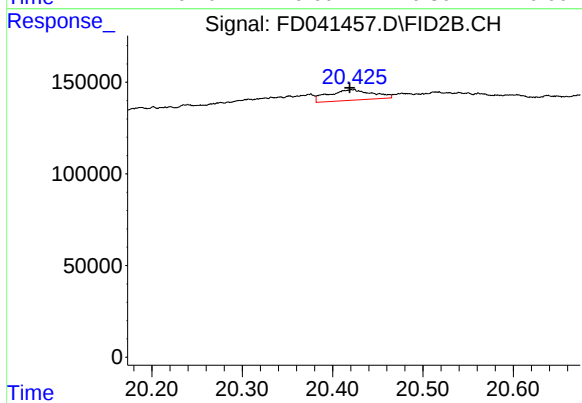
#19 n-Tetratriacontane (C34)

R.T.: 18.991 min
Delta R.T.: 0.006 min
Response: 81547
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.729 min
Delta R.T.: 0.007 min
Response: 81862
Conc: 0.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.423 min
Delta R.T.: 0.004 min
Response: 194327
Conc: 2.05 ug/ml