

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050222AL\
 Data File : FD042248.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2022 4:40
 Operator : UA/NP
 Sample : N2637-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 05:13:34 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...	12.666	5920476	44.866 ug/ml
Spiked Amount 50.000		Recovery =	89.73%
Target Compounds			
4) T n-Dodecane (C12)	6.137	199280	1.400 ug/ml
6) T n-Tetradecane (C14)	7.913	51261	0.360 ug/ml
10) T n-Eicosane (C20)	12.226	72803	0.476 ug/ml
11) T n-Heneicosane (C21)	12.832	624053	4.048 ug/ml
13) T n-Docosane (C22)	13.418	1671191	10.842 ug/ml
14) T n-Tetracosane (C24)	14.480	1153529	7.459 ug/ml
15) T n-Hexacosane (C26)	15.528	4107560	26.704 ug/ml
16) T n-Octacosane (C28)	16.474	5135696	33.591 ug/ml
17) T n-Tricontane (C30)	17.355	3485872	23.240 ug/ml
18) T n-Dotriacontane (C32)	18.181	2749044	19.442 ug/ml
19) T n-Tetratriacontane (C34)	18.960	1947132	15.130 ug/ml
20) T n-Hexatriacontane (C36)	19.693	594113	5.250 ug/ml
21) T n-Octatriacontane (C38)	20.389	209068	2.095 ug/ml
22) T n-Tetracontane (C40)	21.165	170879	1.894 ug/ml

(f)=RT Delta > 1/2 Window

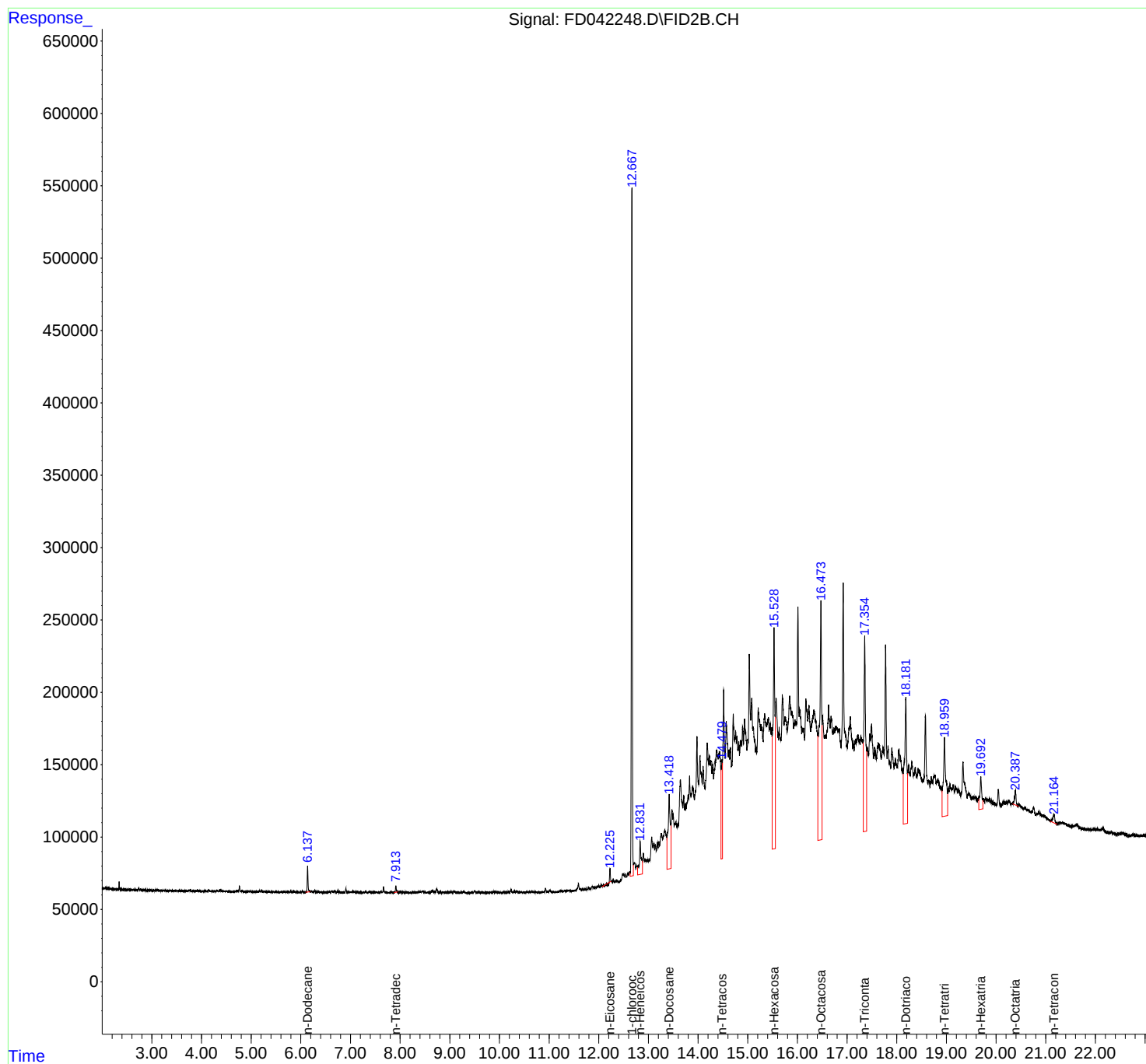
(m)=manual int.

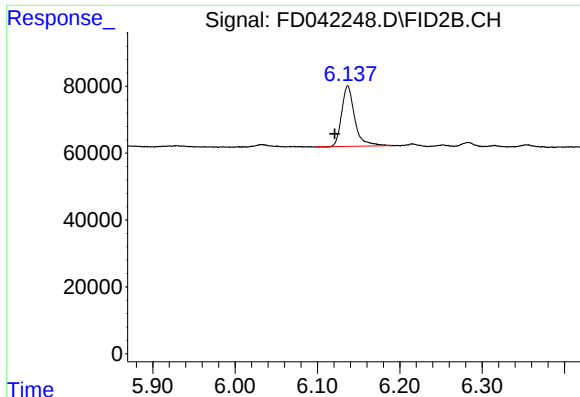
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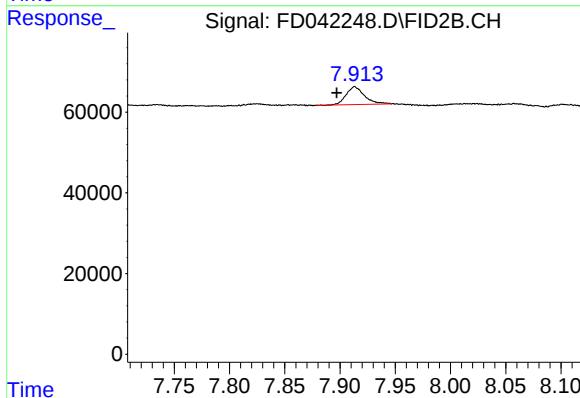




#4 n-Dodecane (C12)

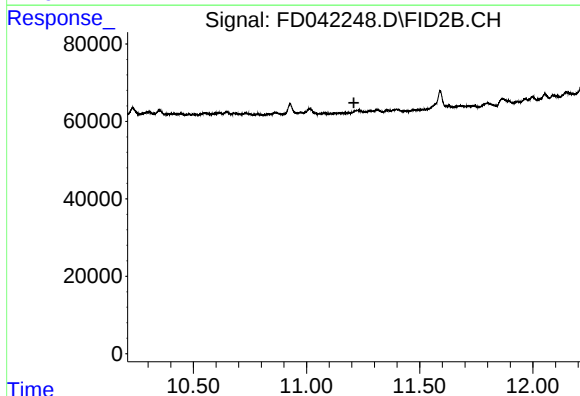
R.T.: 6.137 min
Delta R.T.: 0.016 min
Response: 199280
Conc: 1.40 ug/ml

Instrument :
FID_D
ClientSampleId :



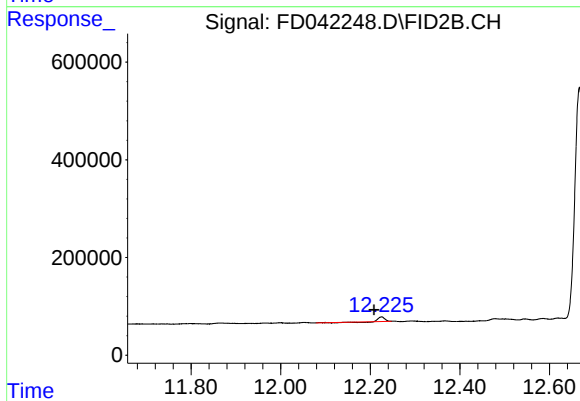
#6 n-Tetradecane (C14)

R.T.: 7.913 min
Delta R.T.: 0.016 min
Response: 51261
Conc: 0.36 ug/ml



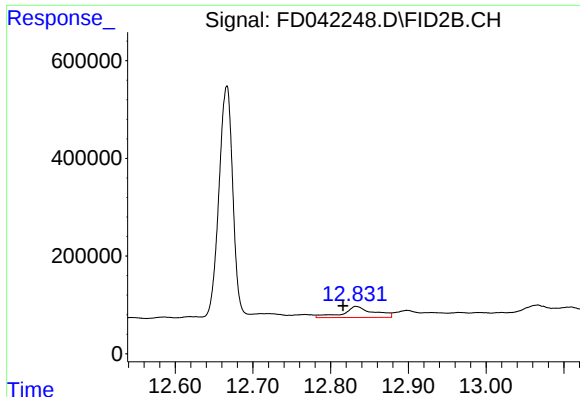
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

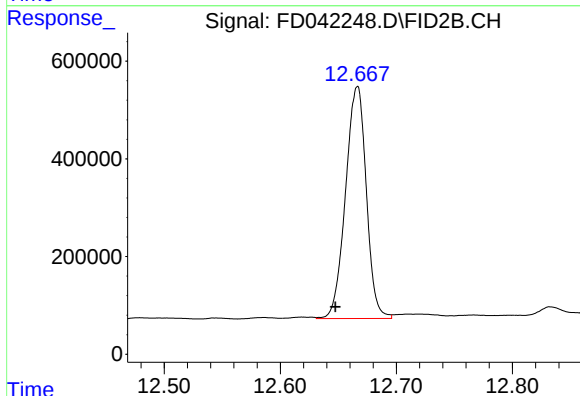
R.T.: 12.226 min
Delta R.T.: 0.017 min
Response: 72803
Conc: 0.48 ug/ml



#11 n-Heneicosane (C21)

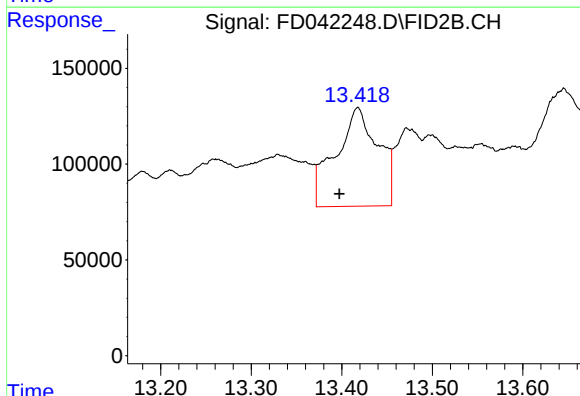
R.T.: 12.832 min
Delta R.T.: 0.016 min
Response: 624053
Conc: 4.05 ug/ml

Instrument :
FID_D
ClientSampleId :



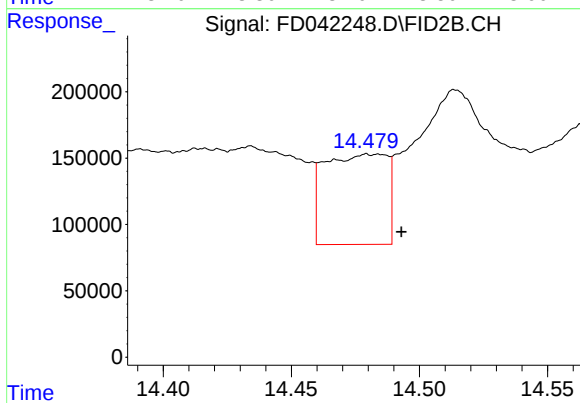
#12 1-chlorooctadecane (SURR)

R.T.: 12.666 min
Delta R.T.: 0.019 min
Response: 5920476
Conc: 44.87 ug/ml



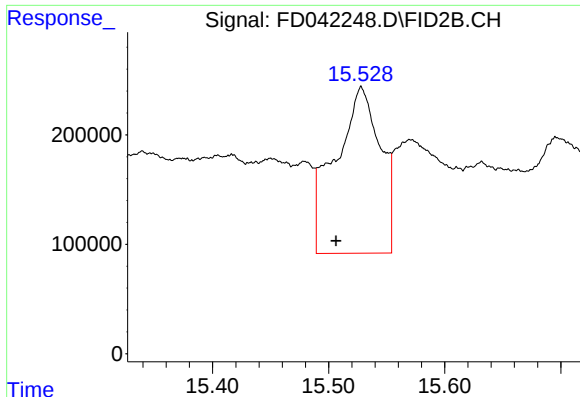
#13 n-Docosane (C22)

R.T.: 13.418 min
Delta R.T.: 0.020 min
Response: 1671191
Conc: 10.84 ug/ml



#14 n-Tetracosane (C24)

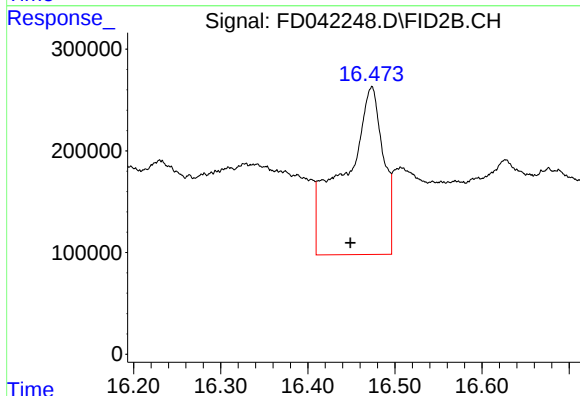
R.T.: 14.480 min
Delta R.T.: -0.013 min
Response: 1153529
Conc: 7.46 ug/ml



#15 n-Hexacosane (C26)

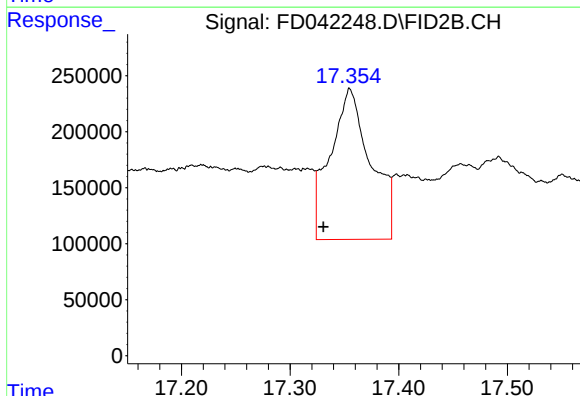
R.T.: 15.528 min
Delta R.T.: 0.022 min
Response: 4107560
Conc: 26.70 ug/ml

Instrument :
FID_D
ClientSampleId :



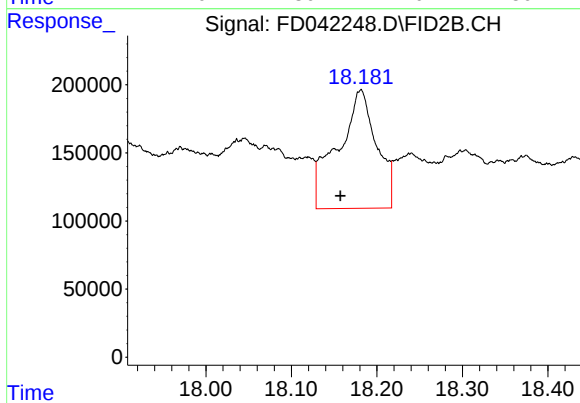
#16 n-Octacosane (C28)

R.T.: 16.474 min
Delta R.T.: 0.025 min
Response: 5135696
Conc: 33.59 ug/ml



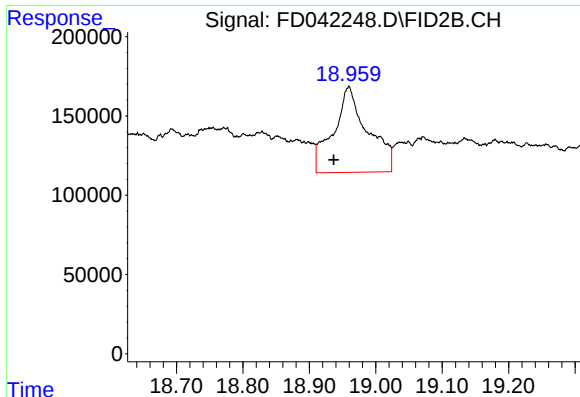
#17 n-Tricontane (C30)

R.T.: 17.355 min
Delta R.T.: 0.024 min
Response: 3485872
Conc: 23.24 ug/ml



#18 n-Dotriacontane (C32)

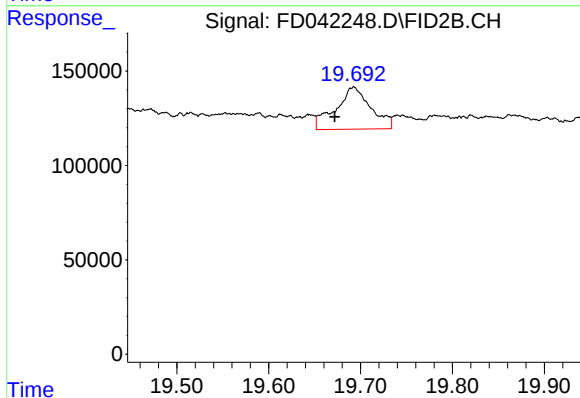
R.T.: 18.181 min
Delta R.T.: 0.024 min
Response: 2749044
Conc: 19.44 ug/ml



#19 n-Tetratriacontane (C34)

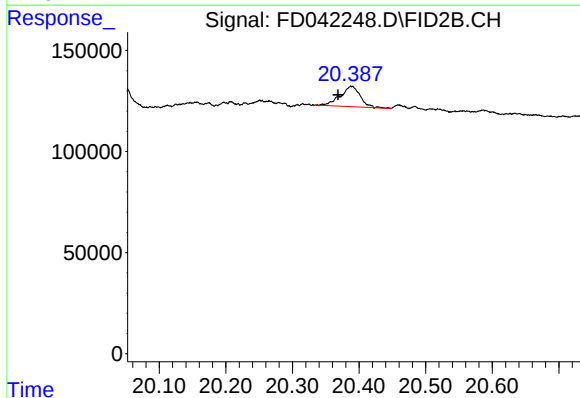
R.T.: 18.960 min
Delta R.T.: 0.023 min
Response: 1947132
Conc: 15.13 ug/ml

Instrument :
FID_D
ClientSampleId :



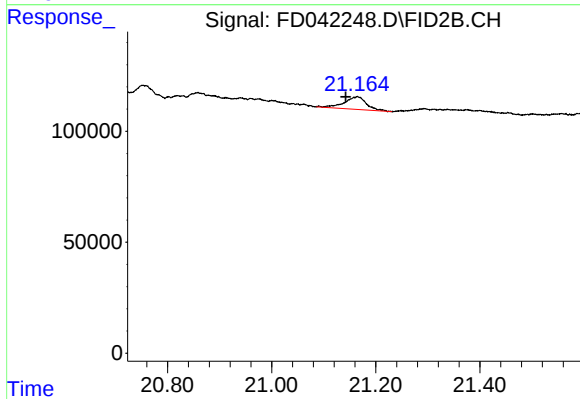
#20 n-Hexatriacontane (C36)

R.T.: 19.693 min
Delta R.T.: 0.021 min
Response: 594113
Conc: 5.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.389 min
Delta R.T.: 0.020 min
Response: 209068
Conc: 2.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.165 min
Delta R.T.: 0.022 min
Response: 170879
Conc: 1.89 ug/ml