

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010722AL\
 Data File : FD040495.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2022 00:57
 Operator : AJ\MA
 Sample : N1072-15
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 02:51:51 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			
9) S ortho-Terphenyl (SURR)	10.625	4765301	30.906 ug/ml
Spiked Amount 50.000		Recovery =	61.81%
12) S 1-chlorooctadecane (S...	12.063	3677725	31.245 ug/ml
Spiked Amount 50.000		Recovery =	62.49%
Target Compounds			
10) T n-Eicosane (C20)	11.648	294362	2.164 ug/ml
14) T n-Tetracosane (C24)	13.909	72302	0.517 ug/ml
15) T n-Hexacosane (C26)	14.925	169849	1.232 ug/ml
16) T n-Octacosane (C28)	15.870	300823	2.217 ug/ml
17) T n-Tricontane (C30)	16.753	437177	3.354 ug/ml
18) T n-Dotriacontane (C32)	17.581	541029	4.526 ug/ml
19) T n-Tetratriacontane (C34)	18.362	803416	7.630 ug/ml
20) T n-Hexatriacontane (C36)	19.099	400077	3.948 ug/ml
21) T n-Octatriacontane (C38)	19.799	473568	5.300 ug/ml
22) T n-Tetracontane (C40)	20.603	463105	5.418 ug/ml

(f)=RT Delta > 1/2 Window

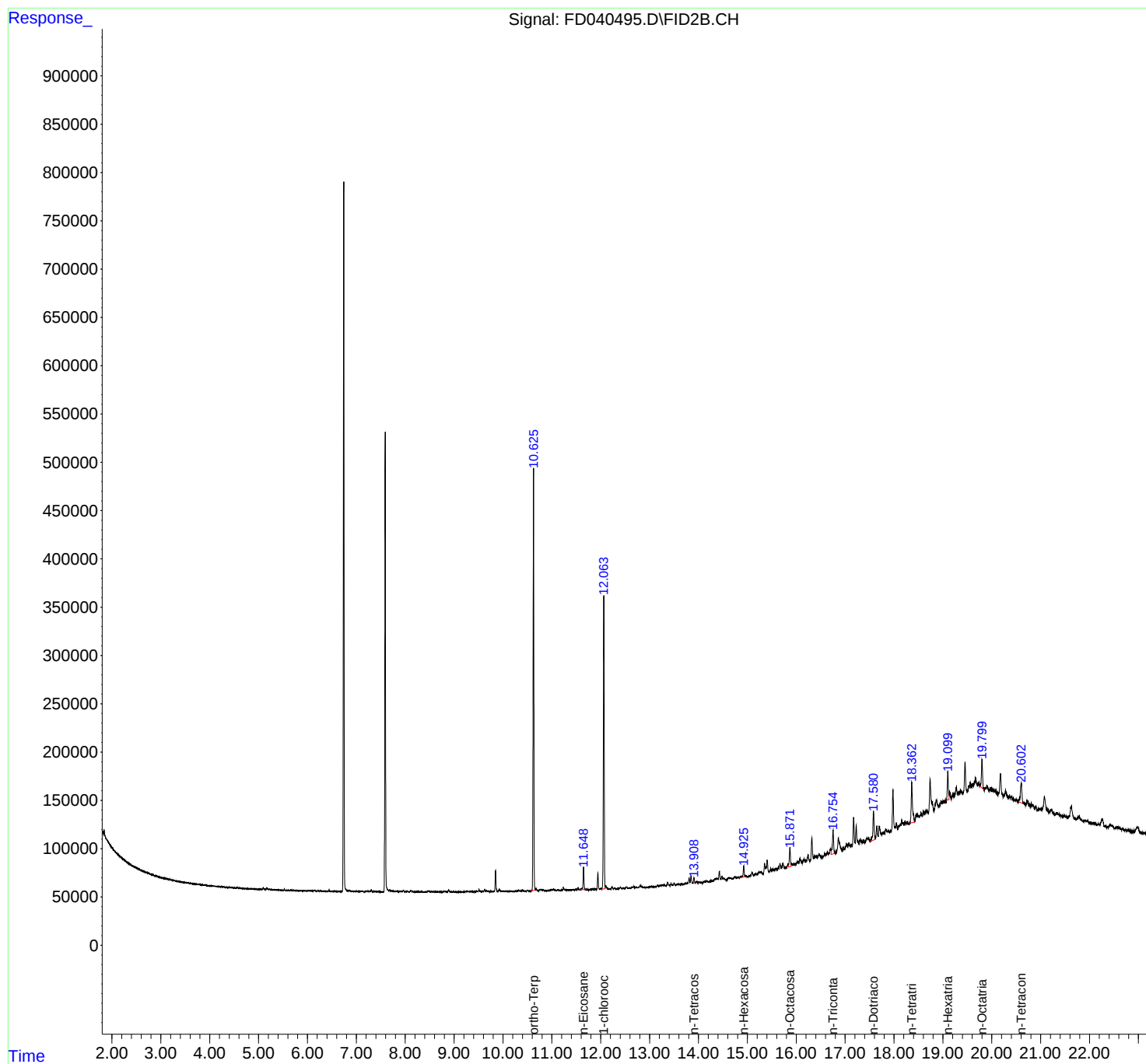
(m)=manual int.

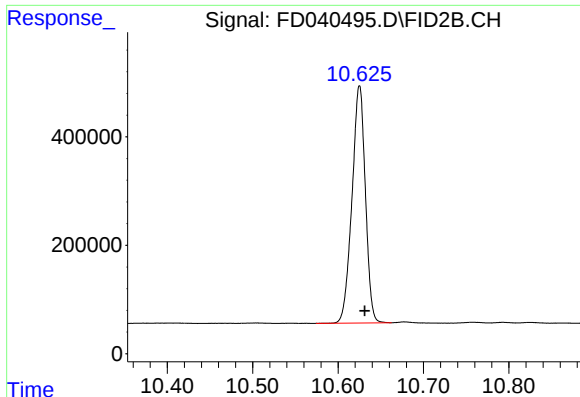
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Signal Info : 20M x 0.18mm x 0.18um

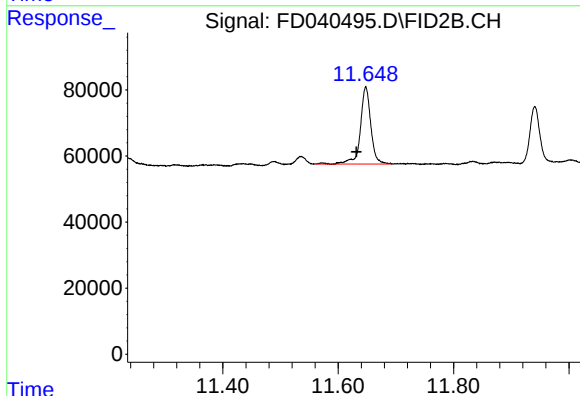




#9 ortho-Terphenyl (SURR)

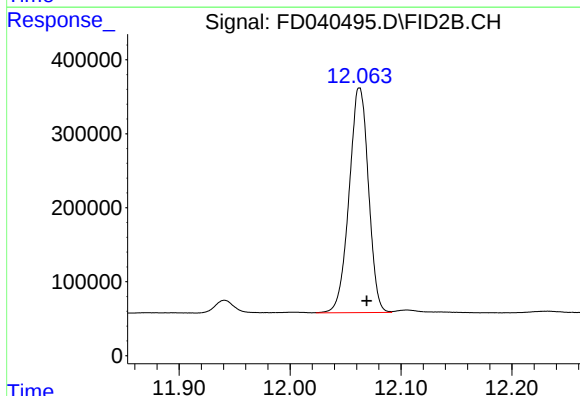
R.T.: 10.625 min
Delta R.T.: -0.006 min
Response: 4765301
Conc: 30.91 ug/ml

Instrument :
FID_D
ClientSampleId :



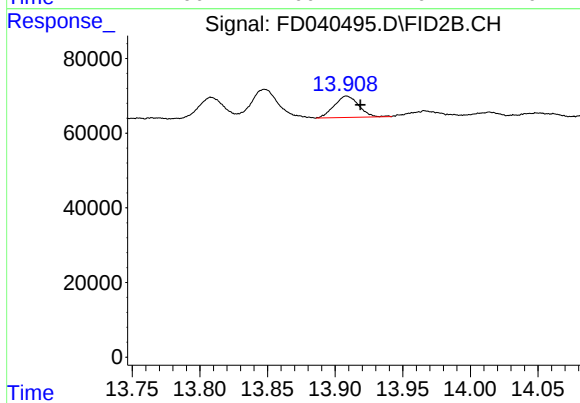
#10 n-Eicosane (C20)

R.T.: 11.648 min
Delta R.T.: 0.016 min
Response: 294362
Conc: 2.16 ug/ml



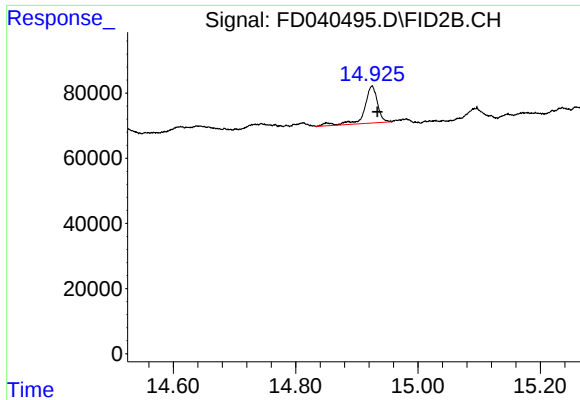
#12 1-chlorooctadecane (SURR)

R.T.: 12.063 min
Delta R.T.: -0.007 min
Response: 3677725
Conc: 31.24 ug/ml



#14 n-Tetracosane (C24)

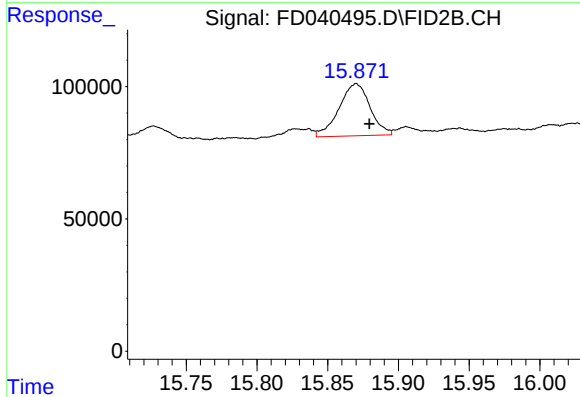
R.T.: 13.909 min
Delta R.T.: -0.010 min
Response: 72302
Conc: 0.52 ug/ml



#15 n-Hexacosane (C26)

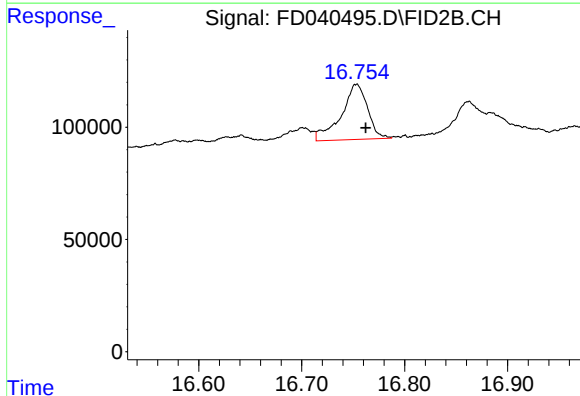
R.T.: 14.925 min
Delta R.T.: -0.009 min
Response: 169849
Conc: 1.23 ug/ml

Instrument :
FID_D
ClientSampleId :



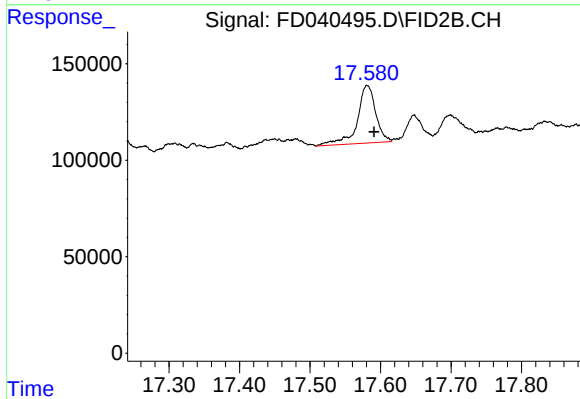
#16 n-Octacosane (C28)

R.T.: 15.870 min
Delta R.T.: -0.009 min
Response: 300823
Conc: 2.22 ug/ml



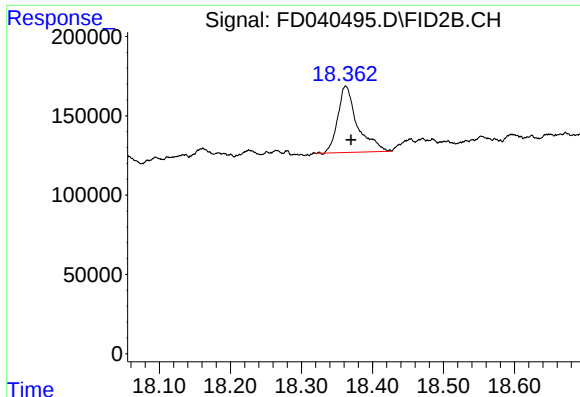
#17 n-Tricontane (C30)

R.T.: 16.753 min
Delta R.T.: -0.009 min
Response: 437177
Conc: 3.35 ug/ml



#18 n-Dotriacontane (C32)

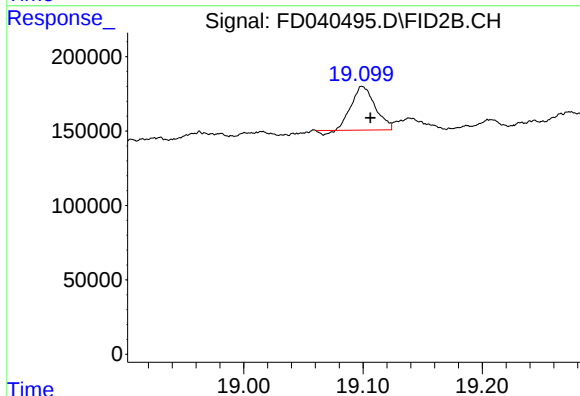
R.T.: 17.581 min
Delta R.T.: -0.010 min
Response: 541029
Conc: 4.53 ug/ml



#19 n-Tetratriacontane (C34)

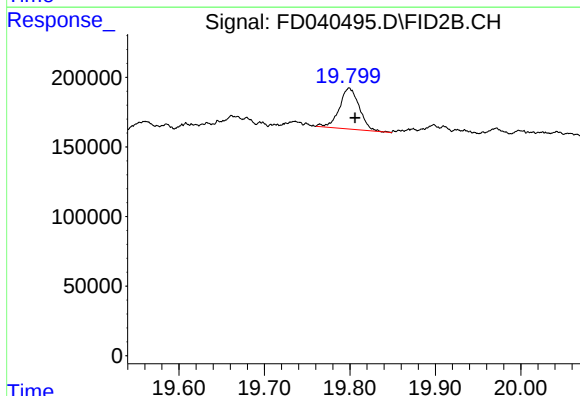
R.T.: 18.362 min
Delta R.T.: -0.008 min
Response: 803416
Conc: 7.63 ug/ml

Instrument :
FID_D
ClientSampleId :



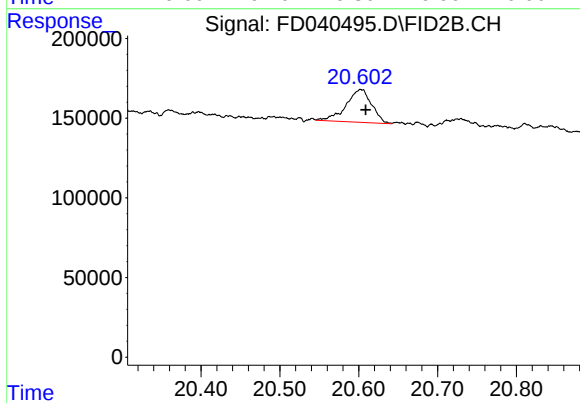
#20 n-Hexatriacontane (C36)

R.T.: 19.099 min
Delta R.T.: -0.007 min
Response: 400077
Conc: 3.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.799 min
Delta R.T.: -0.007 min
Response: 473568
Conc: 5.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.603 min
Delta R.T.: -0.006 min
Response: 463105
Conc: 5.42 ug/ml