

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052521AL\
 Data File : FC053913.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2021 10:39
 Operator : DD\AJ
 Sample : M2479-04RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 01:38:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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...	12.965	3225564	28.920 ug/ml
Spiked Amount 50.000		Recovery =	57.84%
Target Compounds			
4) T n-Dodecane (C12)	6.367	185830	1.536 ug/ml
6) T n-Tetradecane (C14)	8.162	102207	0.839 ug/ml
7) T n-Hexadecane (C16)	9.765	103352	0.844 ug/ml
8) T n-Octadecane (C18)	11.207	86007	0.660 ug/ml
13) T n-Docosane (C22)	13.717	109689	0.825 ug/ml
15) T n-Hexacosane (C26)	15.845	120490	0.911 ug/ml
16) T n-Octacosane (C28)	16.817	820322	6.267 ug/ml
17) T n-Tricontane (C30)	17.684	1322047	10.136 ug/ml
18) T n-Dotriacontane (C32)	18.520	1491419	11.820 ug/ml
19) T n-Tetratriacontane (C34)	19.330	1442173	11.837 ug/ml
20) T n-Hexatriacontane (C36)	20.045	2061865	17.635 ug/ml
21) T n-Octatriacontane (C38)	20.776	2079538	20.215 ug/ml
22) T n-Tetracontane (C40)	21.670	627924	6.302 ug/ml

(f)=RT Delta > 1/2 Window

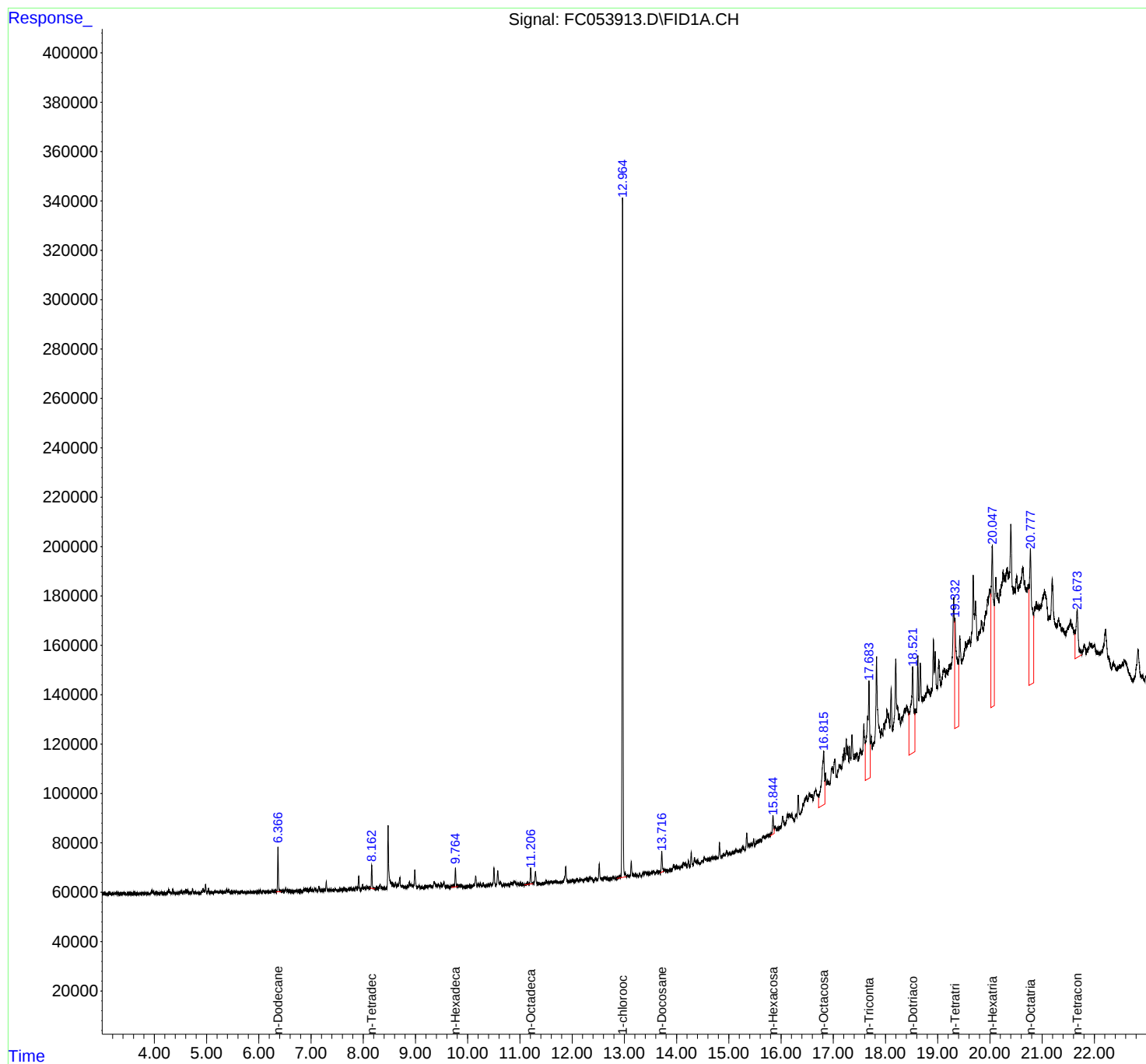
(m)=manual int.

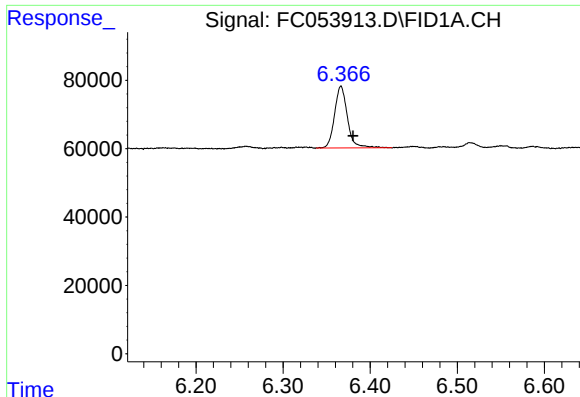
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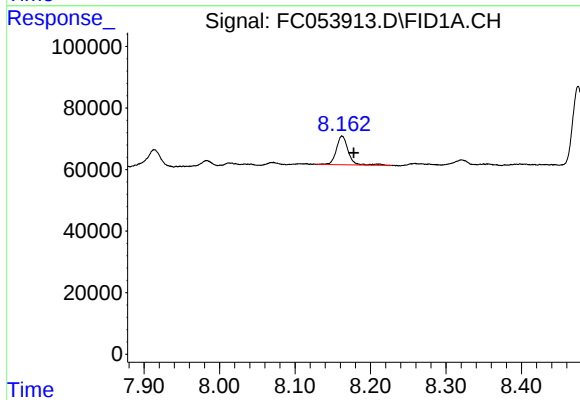




#4 n-Dodecane (C12)

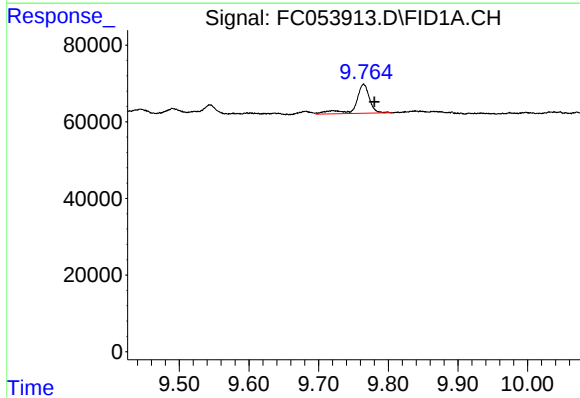
R.T.: 6.367 min
Delta R.T.: -0.014 min
Response: 185830
Conc: 1.54 ug/ml

Instrument :
FID_C
ClientSampleId :



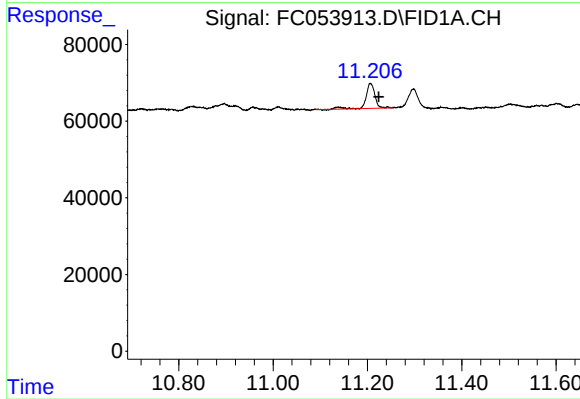
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: -0.015 min
Response: 102207
Conc: 0.84 ug/ml



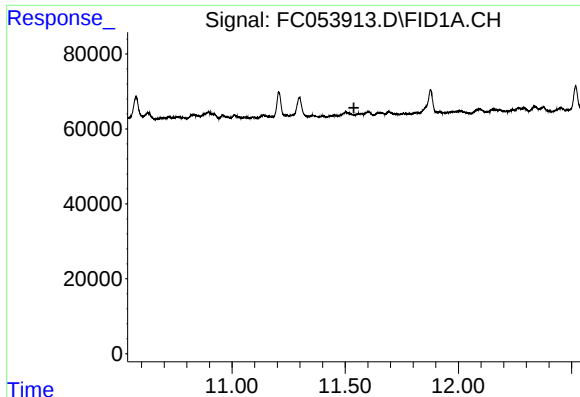
#7 n-Hexadecane (C16)

R.T.: 9.765 min
Delta R.T.: -0.016 min
Response: 103352
Conc: 0.84 ug/ml



#8 n-Octadecane (C18)

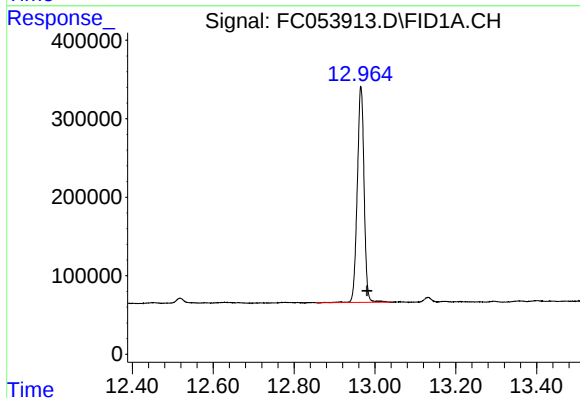
R.T.: 11.207 min
Delta R.T.: -0.017 min
Response: 86007
Conc: 0.66 ug/ml



#9 ortho-Terphenyl (SURR)

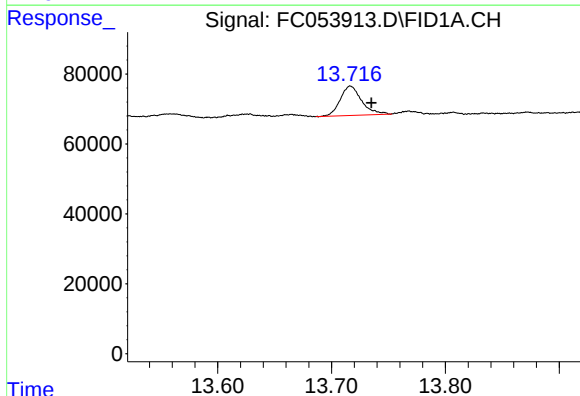
R.T.: 0.000 min
Exp R.T.: 11.538 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



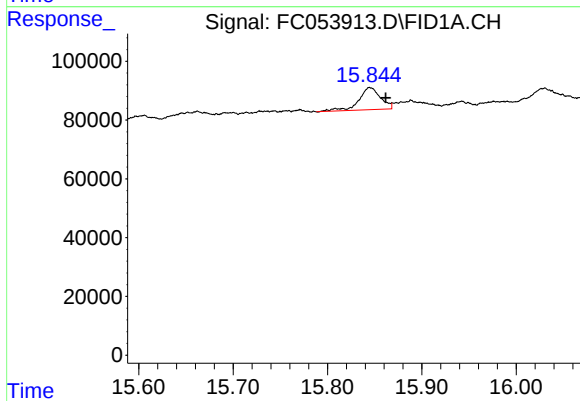
#12 1-chlorooctadecane (SURR)

R.T.: 12.965 min
Delta R.T.: -0.015 min
Response: 322564
Conc: 28.92 ug/ml



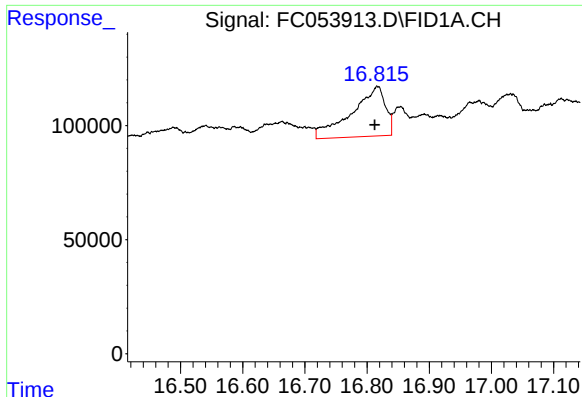
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: -0.018 min
Response: 109689
Conc: 0.82 ug/ml



#15 n-Hexacosane (C26)

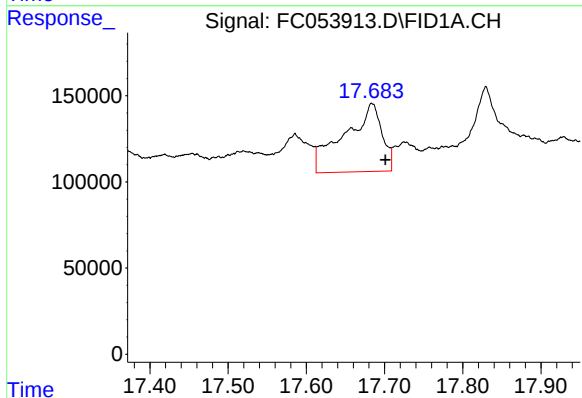
R.T.: 15.845 min
Delta R.T.: -0.016 min
Response: 120490
Conc: 0.91 ug/ml



#16 n-Octacosane (C28)

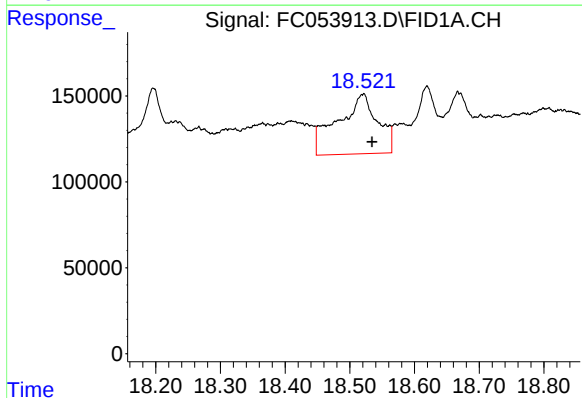
R.T.: 16.817 min
Delta R.T.: 0.004 min
Response: 820322
Conc: 6.27 ug/ml

Instrument :
FID_C
ClientSampleId :



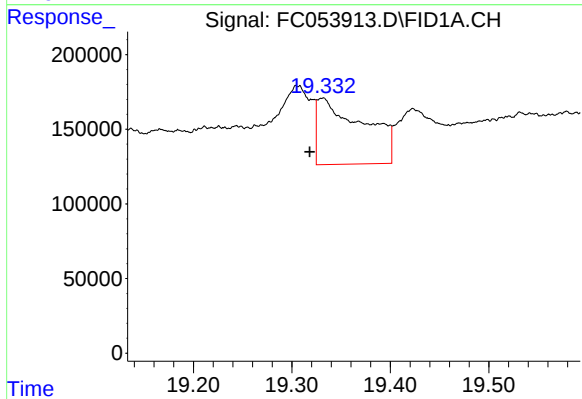
#17 n-Tricontane (C30)

R.T.: 17.684 min
Delta R.T.: -0.017 min
Response: 1322047
Conc: 10.14 ug/ml



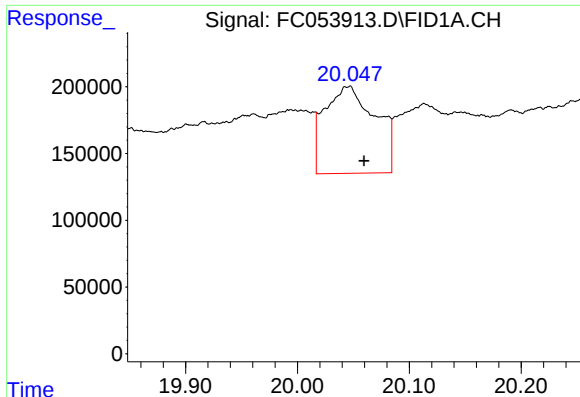
#18 n-Dotriacontane (C32)

R.T.: 18.520 min
Delta R.T.: -0.014 min
Response: 1491419
Conc: 11.82 ug/ml



#19 n-Tetratriacontane (C34)

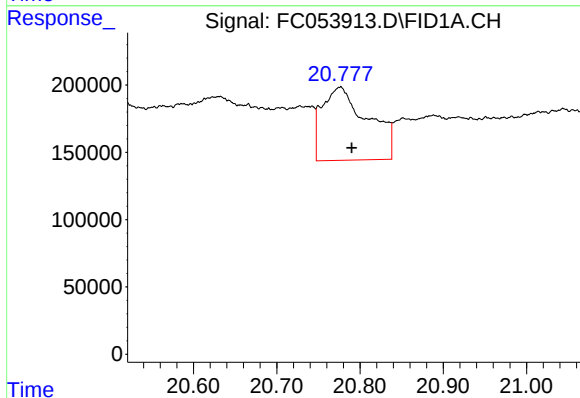
R.T.: 19.330 min
Delta R.T.: 0.012 min
Response: 1442173
Conc: 11.84 ug/ml



#20 n-Hexatriacontane (C36)

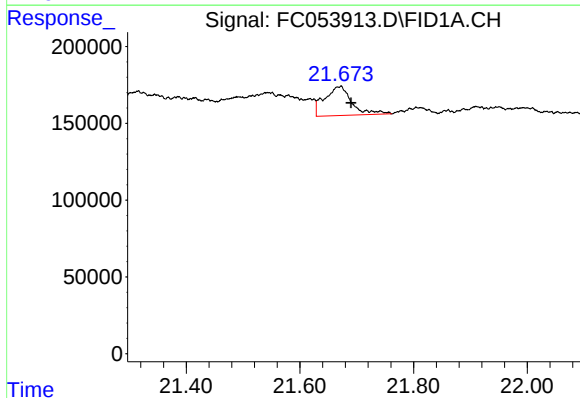
R.T.: 20.045 min
Delta R.T.: -0.014 min
Response: 2061865
Conc: 17.64 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.776 min
Delta R.T.: -0.014 min
Response: 2079538
Conc: 20.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.670 min
Delta R.T.: -0.020 min
Response: 627924
Conc: 6.30 ug/ml