

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072920AL\
 Data File : FC048746.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2020 6:27
 Operator : DD\AJ
 Sample : L3183-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 07:36:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.685	4208560	30.664 ug/ml
Spiked Amount 50.000		Recovery =	61.33%
12) S 1-chlorooctadecane (S...	13.118	3408468	30.247 ug/ml
Spiked Amount 50.000		Recovery =	60.49%
Target Compounds			
6) T n-Tetradecane (C14)	8.373f	208064	1.689 ug/ml
10) T n-Eicosane (C20)	12.738f	131564	1.017 ug/ml
14) T n-Tetracosane (C24)	14.957	115845	0.884 ug/ml
16) T n-Octacosane (C28)	16.949	318531	2.438 ug/ml
17) T n-Tricontane (C30)	17.830	374016	2.909 ug/ml
18) T n-Dotriacontane (C32)	18.663	599484	5.074 ug/ml
19) T n-Tetratriacontane (C34)	19.449	898483	8.049 ug/ml
20) T n-Hexatriacontane (C36)	20.186	706999	6.722 ug/ml
21) T n-Octatriacontane (C38)	20.876f	1025484	10.446 ug/ml
22) T n-Tetracontane (C40)	21.842f	69970	0.720 ug/ml

(f)=RT Delta > 1/2 Window

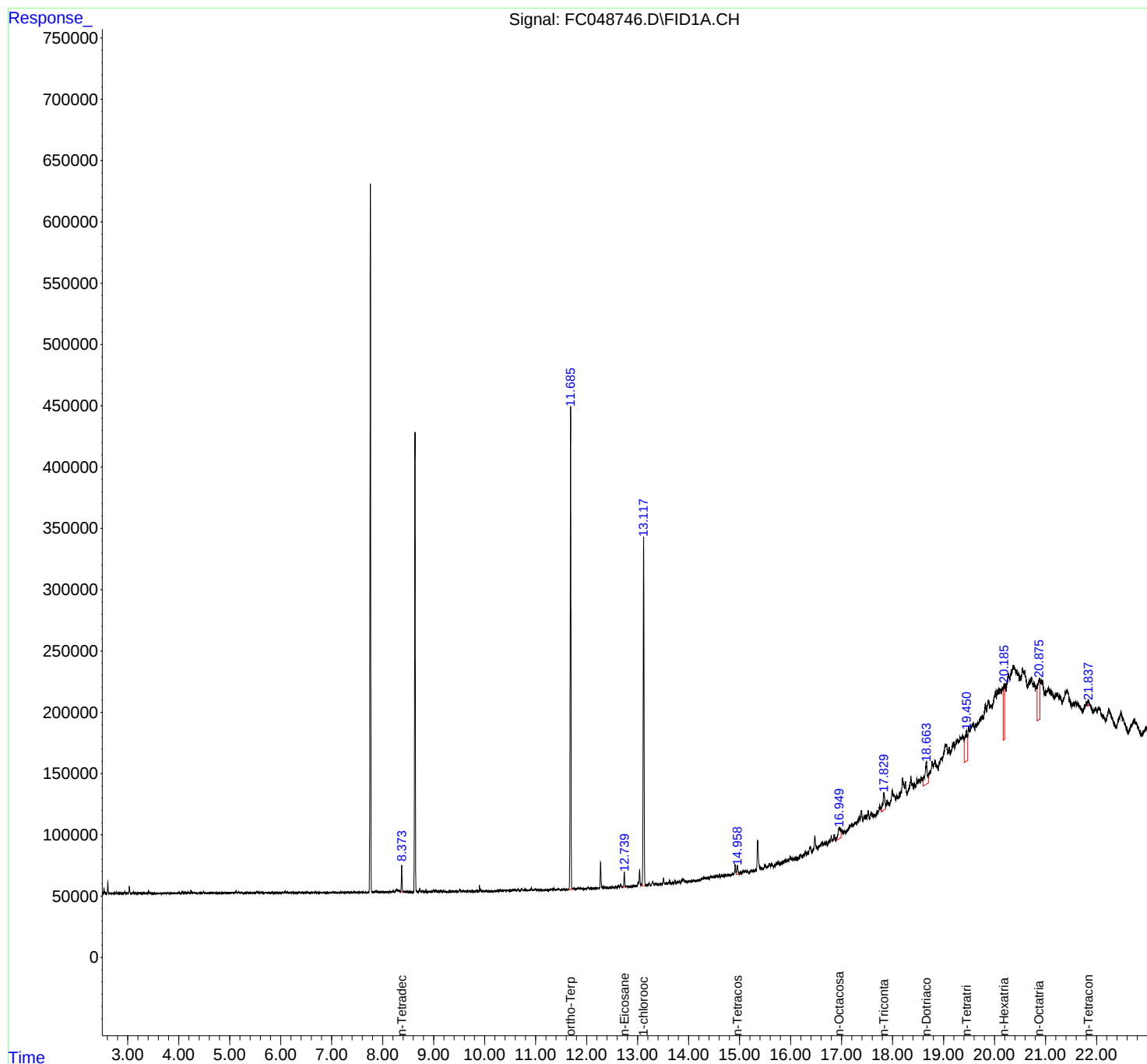
(m)=manual int.

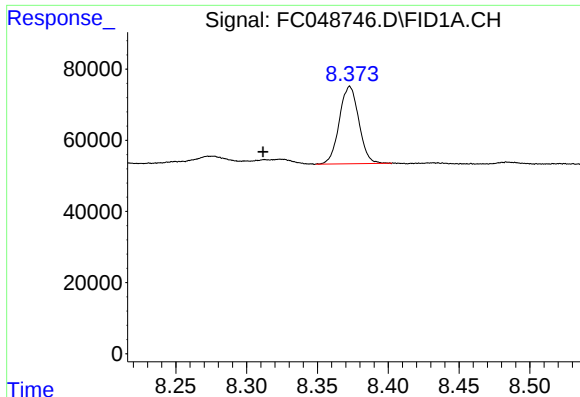
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Signal Info : 20M x 0.18mm x 0.18um

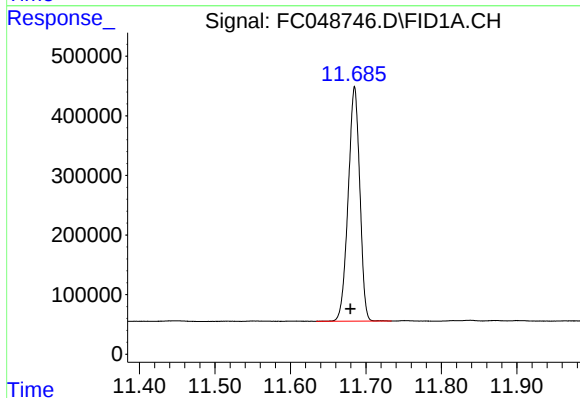




#6 n-Tetradecane (C14)

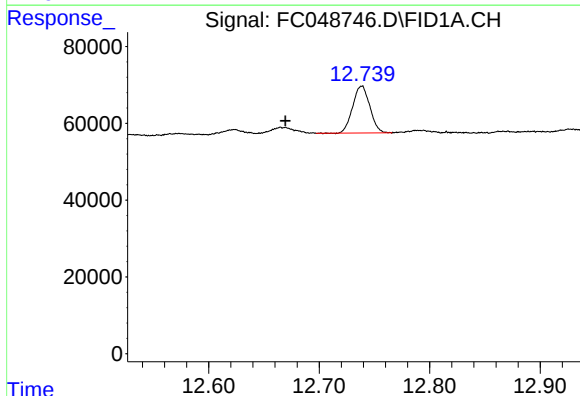
R.T.: 8.373 min
Delta R.T.: 0.061 min
Response: 208064
Conc: 1.69 ug/ml

Instrument :
FID_C
ClientSampleId :



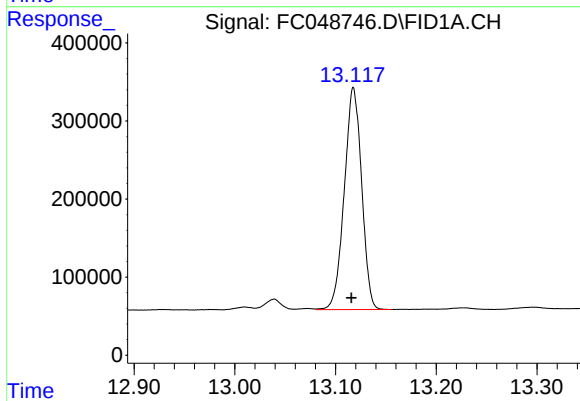
#9 ortho-Terphenyl (SURR)

R.T.: 11.685 min
Delta R.T.: 0.005 min
Response: 4208560
Conc: 30.66 ug/ml



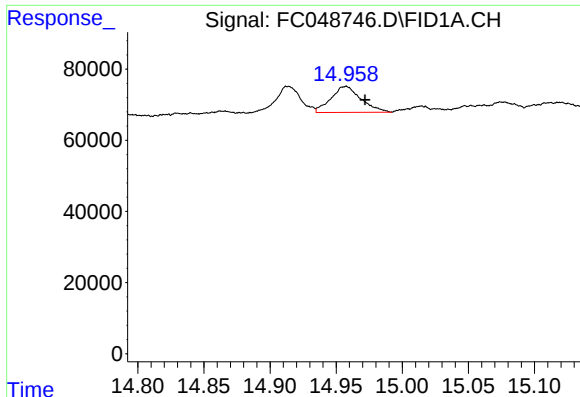
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: 0.069 min
Response: 131564
Conc: 1.02 ug/ml



#12 1-chlorooctadecane (SURR)

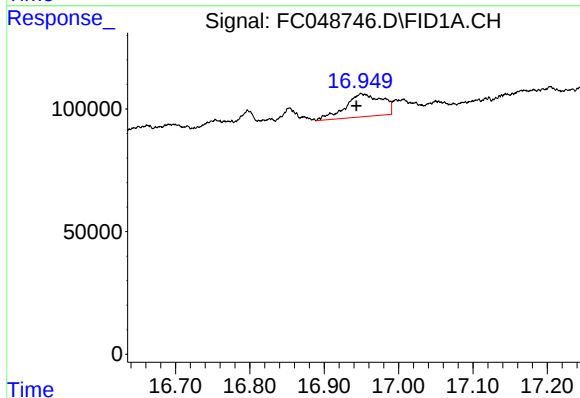
R.T.: 13.118 min
Delta R.T.: 0.002 min
Response: 3408468
Conc: 30.25 ug/ml



#14 n-Tetracosane (C24)

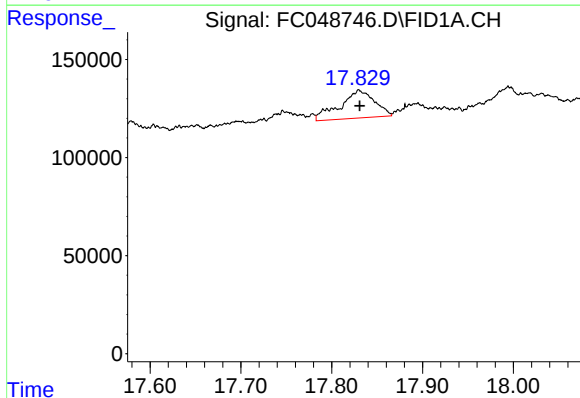
R.T.: 14.957 min
Delta R.T.: -0.015 min
Response: 115845
Conc: 0.88 ug/ml

Instrument :
FID_C
ClientSampleId :



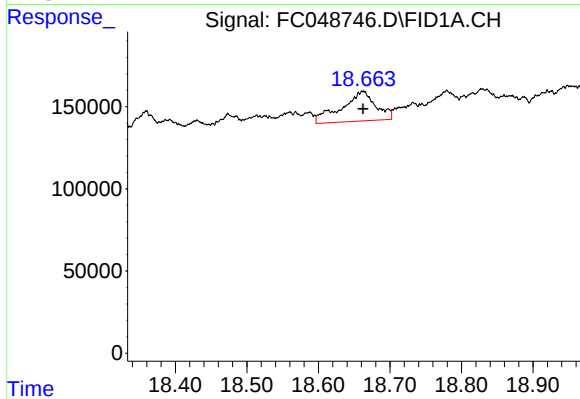
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: 0.006 min
Response: 318531
Conc: 2.44 ug/ml



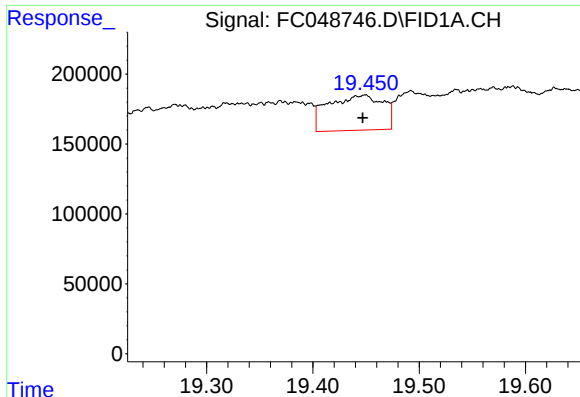
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: 0.000 min
Response: 374016
Conc: 2.91 ug/ml



#18 n-Dotriacontane (C32)

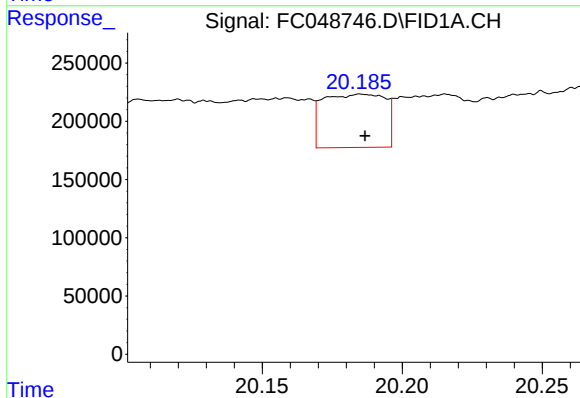
R.T.: 18.663 min
Delta R.T.: 0.000 min
Response: 599484
Conc: 5.07 ug/ml



#19 n-Tetratriacontane (C34)

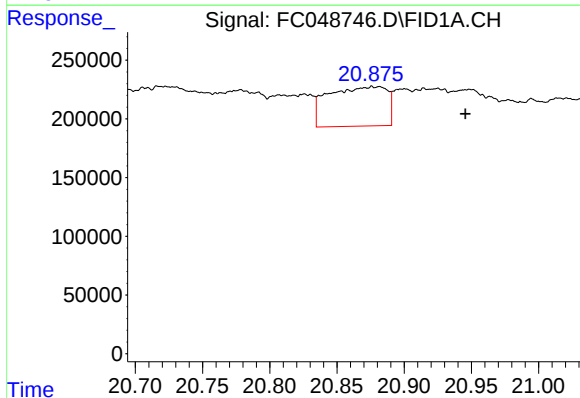
R.T.: 19.449 min
Delta R.T.: 0.002 min
Response: 898483
Conc: 8.05 ug/ml

Instrument :
FID_C
ClientSampleId :



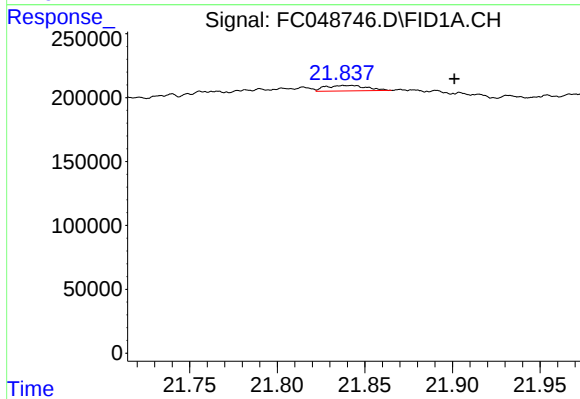
#20 n-Hexatriacontane (C36)

R.T.: 20.186 min
Delta R.T.: -0.001 min
Response: 706999
Conc: 6.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.876 min
Delta R.T.: -0.069 min
Response: 1025484
Conc: 10.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.842 min
Delta R.T.: -0.059 min
Response: 69970
Conc: 0.72 ug/ml