

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073020AL\
 Data File : FC048772.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2020 23:42
 Operator : DD\AJ
 Sample : L3436-17DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 17DL

Integration File: autoint1.e
 Quant Time: Jul 31 00:34:40 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			
12) S 1-chlorooctadecane (S...	13.112	1363108	12.096 ug/ml
Spiked Amount 50.000		Recovery =	24.19%
Target Compounds			
4) T n-Dodecane (C12)	6.511	73667	0.602 ug/ml
7) T n-Hexadecane (C16)	9.914	103604	0.846 ug/ml
8) T n-Octadecane (C18)	11.356	90809	0.710 ug/ml
10) T n-Eicosane (C20)	12.666	75872	0.587 ug/ml
14) T n-Tetracosane (C24)	14.968	95945	0.732 ug/ml
15) T n-Hexacosane (C26)	15.988	121988	0.938 ug/ml
16) T n-Octacosane (C28)	16.937	201877	1.545 ug/ml
17) T n-Tricontane (C30)	17.825	511458	3.978 ug/ml
18) T n-Dotriacontane (C32)	18.655	294156	2.490 ug/ml
19) T n-Tetratriacontane (C34)	19.437	264481	2.369 ug/ml
20) T n-Hexatriacontane (C36)	20.178	228175	2.169 ug/ml
21) T n-Octatriacontane (C38)	20.929	327866	3.340 ug/ml
22) T n-Tetracontane (C40)	21.890	382687	3.938 ug/ml

(f)=RT Delta > 1/2 Window

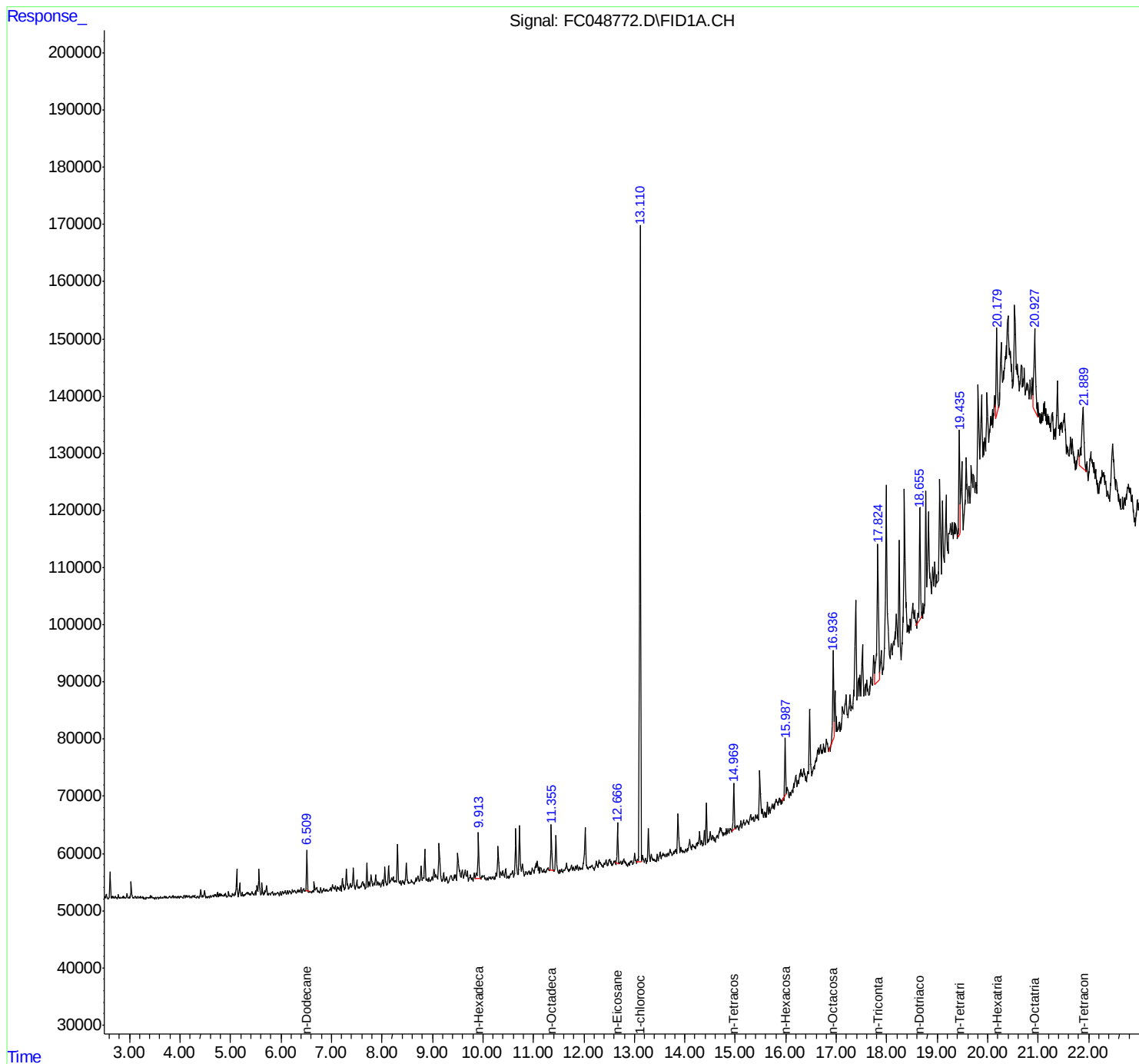
(m)=manual int.

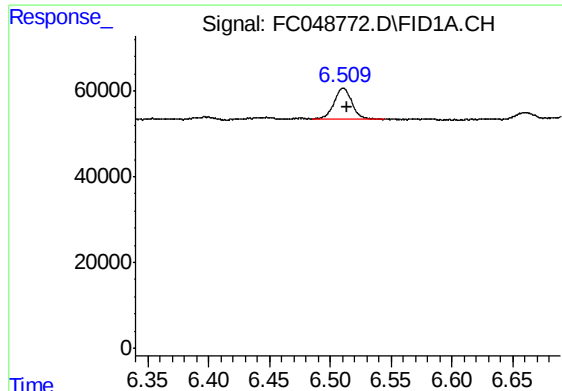
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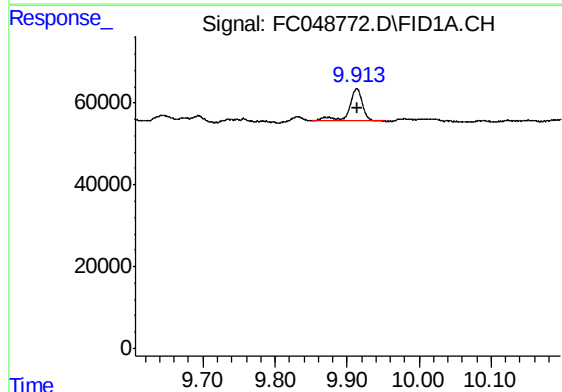




#4 n-Dodecane (C12)

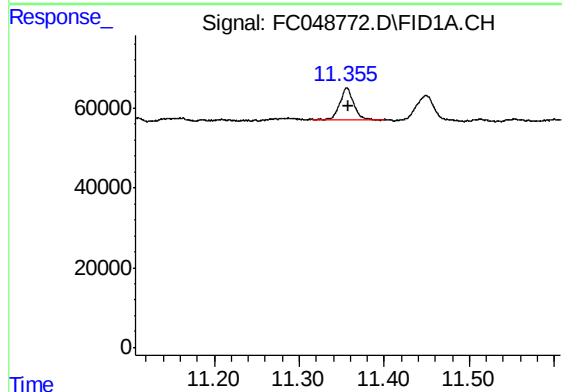
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 73667
Conc: 0.60 ug/ml

Instrument :
FID_C
ClientSampleId :
17DL



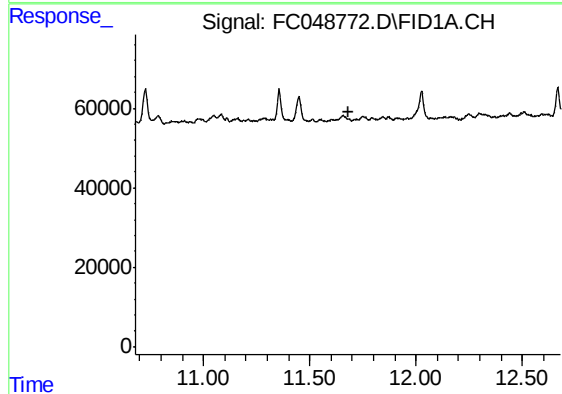
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: -0.002 min
Response: 103604
Conc: 0.85 ug/ml



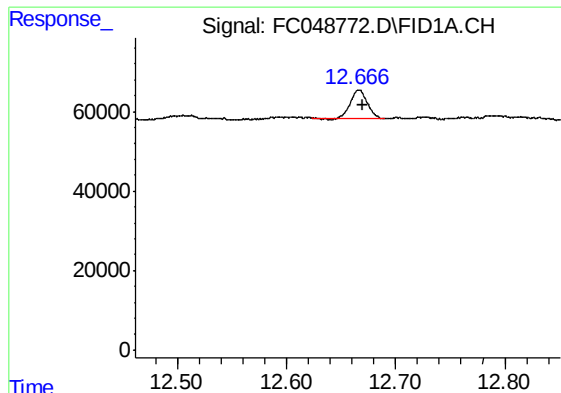
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.003 min
Response: 90809
Conc: 0.71 ug/ml



#9 ortho-Terphenyl (SURRE)

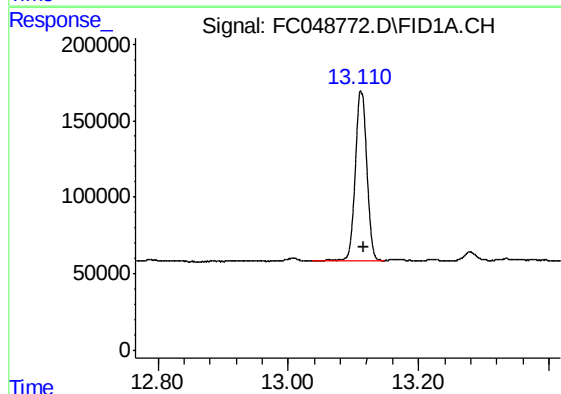
R.T.: 0.000 min
Exp R.T. : 11.680 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

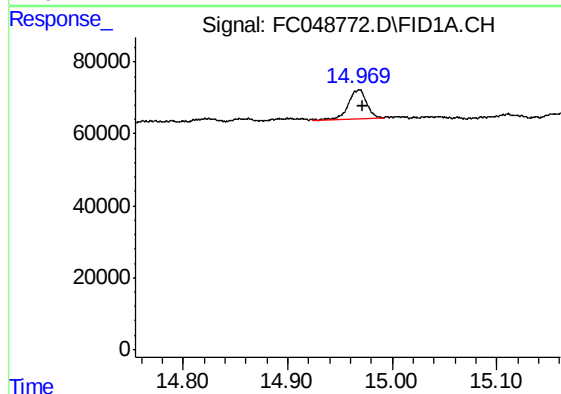
R.T.: 12.666 min
Delta R.T.: -0.003 min
Response: 75872
Conc: 0.59 ug/ml

Instrument :
FID_C
ClientSampleId :
17DL



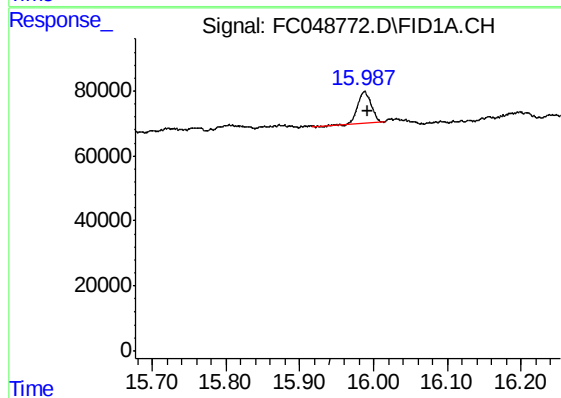
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.004 min
Response: 1363108
Conc: 12.10 ug/ml



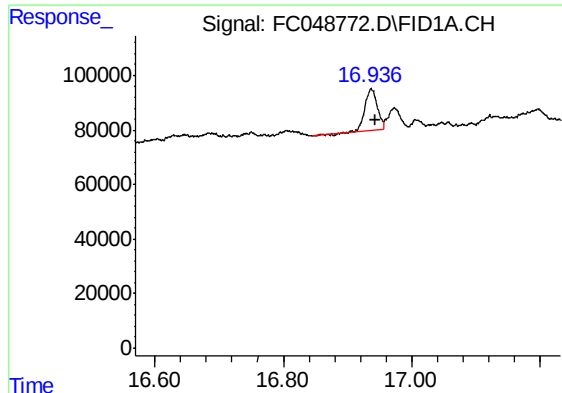
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.003 min
Response: 95945
Conc: 0.73 ug/ml



#15 n-Hexacosane (C26)

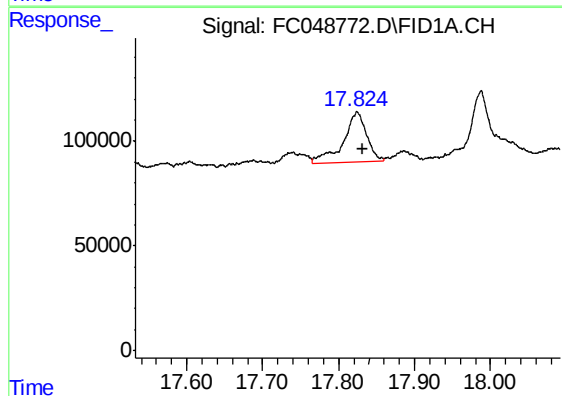
R.T.: 15.988 min
Delta R.T.: -0.005 min
Response: 121988
Conc: 0.94 ug/ml



#16 n-Octacosane (C28)

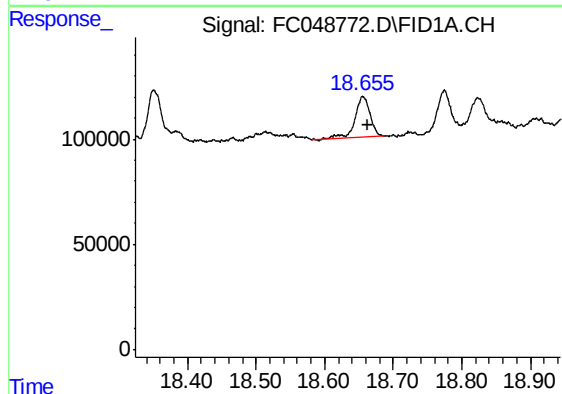
R.T.: 16.937 min
Delta R.T.: -0.006 min
Response: 201877
Conc: 1.54 ug/ml

Instrument :
FID_C
ClientSampleId :
17DL



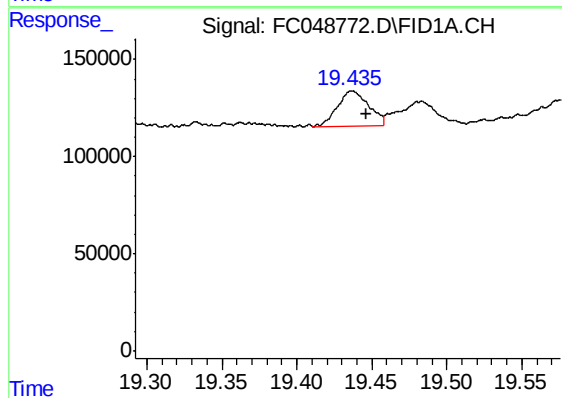
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 511458
Conc: 3.98 ug/ml



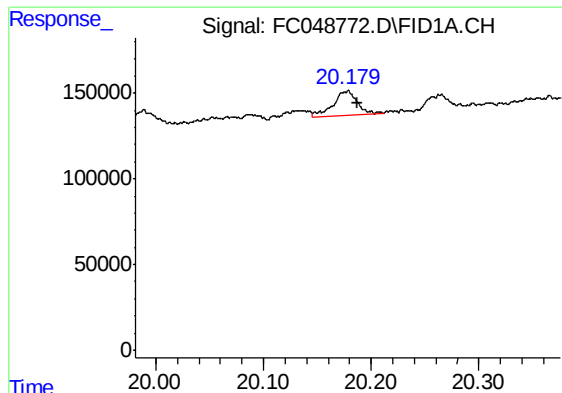
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.007 min
Response: 294156
Conc: 2.49 ug/ml



#19 n-Tetratriacontane (C34)

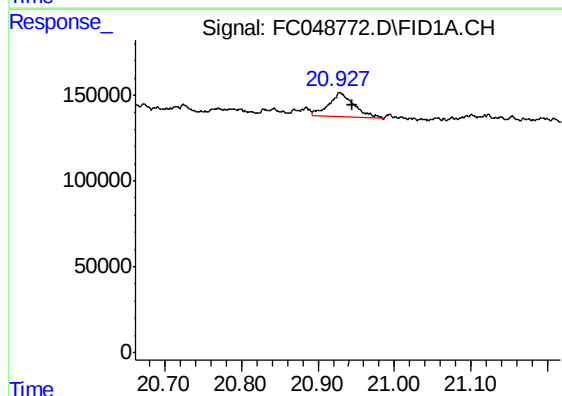
R.T.: 19.437 min
Delta R.T.: -0.010 min
Response: 264481
Conc: 2.37 ug/ml



#20 n-Hexatriacontane (C36)

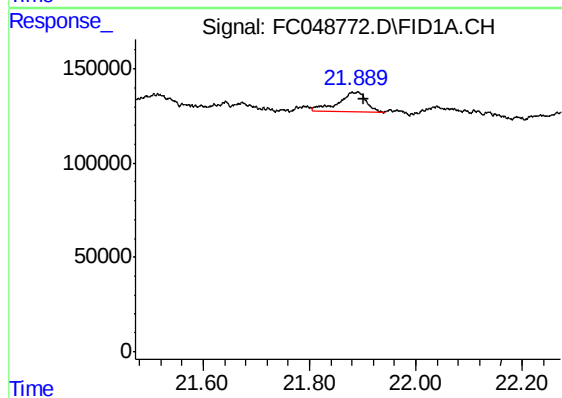
R.T.: 20.178 min
Delta R.T.: -0.008 min
Response: 228175
Conc: 2.17 ug/ml

Instrument :
FID_C
ClientSampleId :
17DL



#21 n-Octatriacontane (C38)

R.T.: 20.929 min
Delta R.T.: -0.017 min
Response: 327866
Conc: 3.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.890 min
Delta R.T.: -0.012 min
Response: 382687
Conc: 3.94 ug/ml