

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072920AL\
 Data File : FC048745.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2020 5:51
 Operator : DD\AJ
 Sample : L3183-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 07:36:22 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	3605532	26.270 ug/ml
Spiked Amount 50.000		Recovery =	52.54%
12) S 1-chlorooctadecane (S...	13.120	3582773	31.794 ug/ml
Spiked Amount 50.000		Recovery =	63.59%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.086	68614	0.510 ug/ml
5) T A~2-methylnaphthalene...	7.144	88102	0.639 ug/ml
6) T n-Tetradecane (C14)	8.273	61808	0.502 ug/ml
10) T n-Eicosane (C20)	12.662	441913	3.417 ug/ml
11) T n-Heneicosane (C21)	13.307	438259	3.381 ug/ml
13) T n-Docosane (C22)	13.866	191375	1.474 ug/ml
14) T n-Tetracosane (C24)	14.965	2383740	18.185 ug/ml
15) T n-Hexacosane (C26)	16.018	227475	1.749 ug/ml
16) T n-Octacosane (C28)	16.962	799291	6.117 ug/ml
17) T n-Tricontane (C30)	17.829	542135	4.217 ug/ml
18) T n-Dotriacontane (C32)	18.661	361815	3.063 ug/ml
19) T n-Tetratriacontane (C34)	19.445	628270	5.629 ug/ml
20) T n-Hexatriacontane (C36)	20.178	1792270	17.041 ug/ml
22) T n-Tetracontane (C40)	21.879	269359	2.772 ug/ml

(f)=RT Delta > 1/2 Window

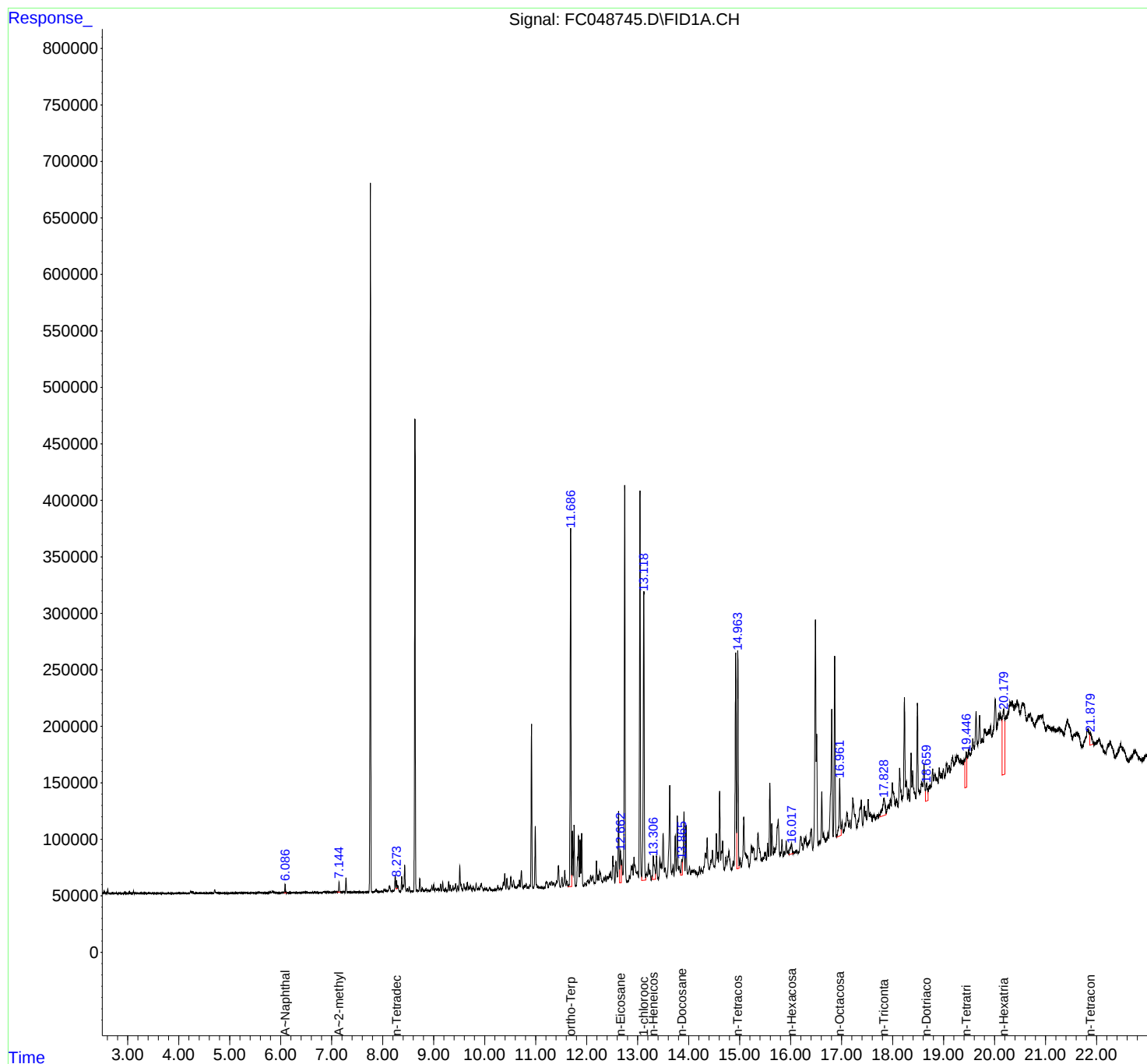
(m)=manual int.

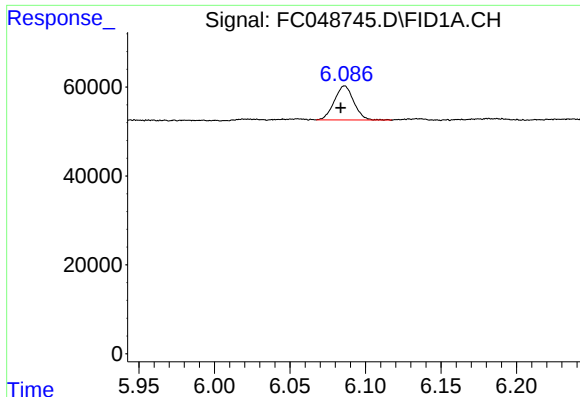
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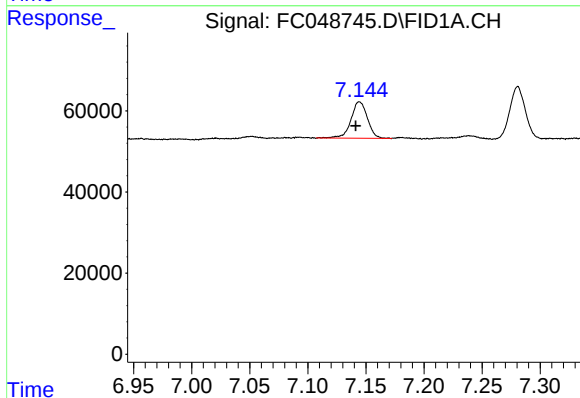




#3 A~Naphthalene (C11.7)

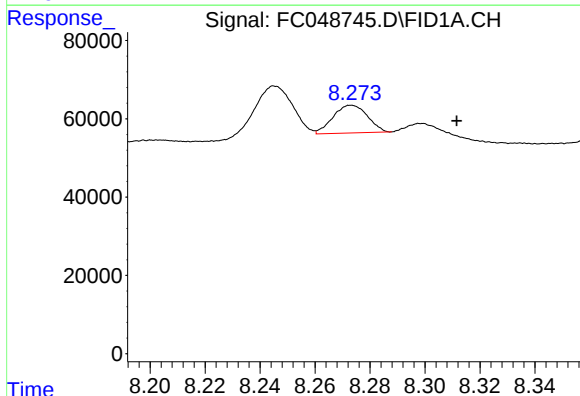
R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 68614
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :



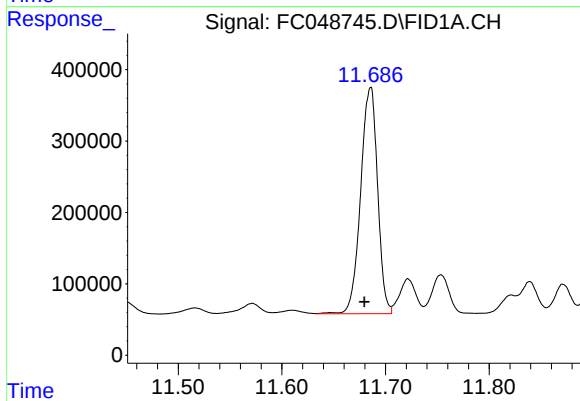
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.144 min
Delta R.T.: 0.003 min
Response: 88102
Conc: 0.64 ug/ml



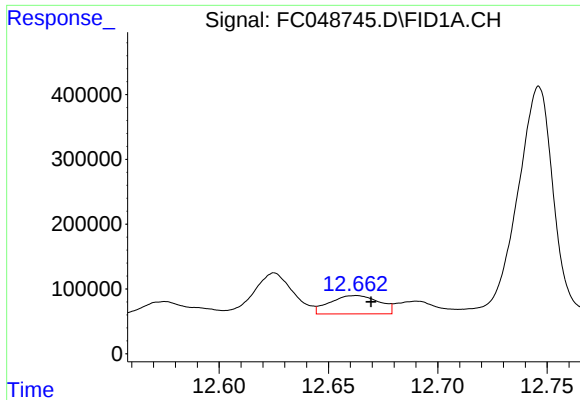
#6 n-Tetradecane (C14)

R.T.: 8.273 min
Delta R.T.: -0.038 min
Response: 61808
Conc: 0.50 ug/ml



#9 ortho-Terphenyl (SURR)

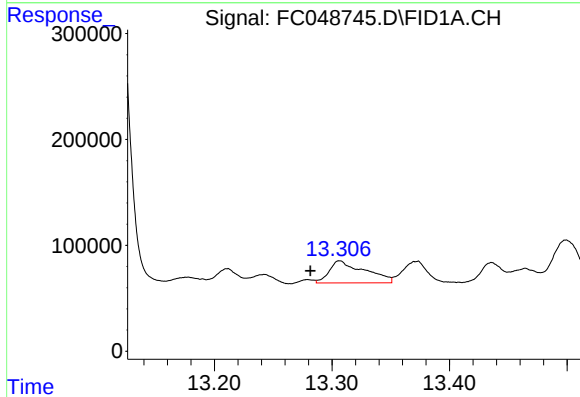
R.T.: 11.685 min
Delta R.T.: 0.006 min
Response: 3605532
Conc: 26.27 ug/ml



#10 n-Eicosane (C20)

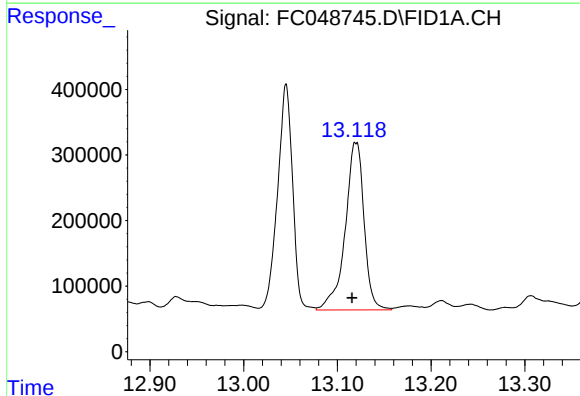
R.T.: 12.662 min
Delta R.T.: -0.007 min
Response: 441913
Conc: 3.42 ug/ml

Instrument :
FID_C
ClientSampleId :



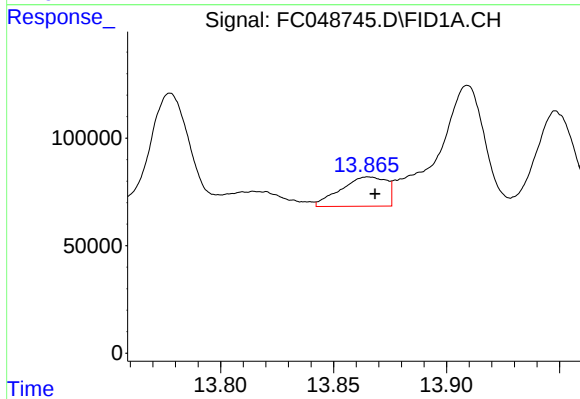
#11 n-Heneicosane (C21)

R.T.: 13.307 min
Delta R.T.: 0.025 min
Response: 438259
Conc: 3.38 ug/ml



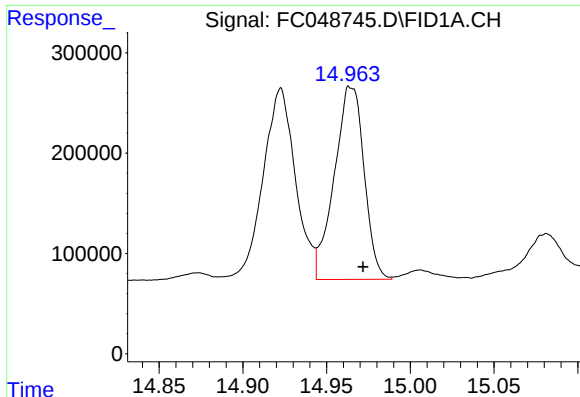
#12 1-chlorooctadecane (SURR)

R.T.: 13.120 min
Delta R.T.: 0.004 min
Response: 3582773
Conc: 31.79 ug/ml



#13 n-Docosane (C22)

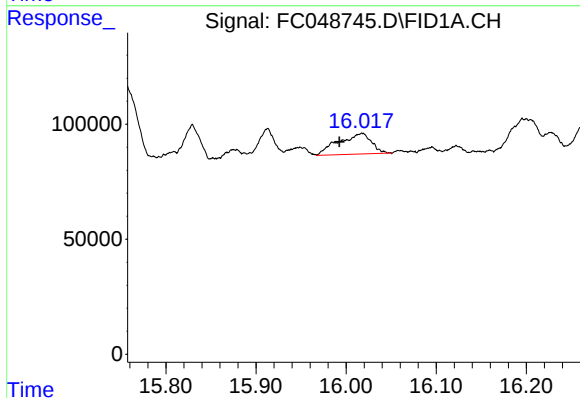
R.T.: 13.866 min
Delta R.T.: -0.003 min
Response: 191375
Conc: 1.47 ug/ml



#14 n-Tetracosane (C24)

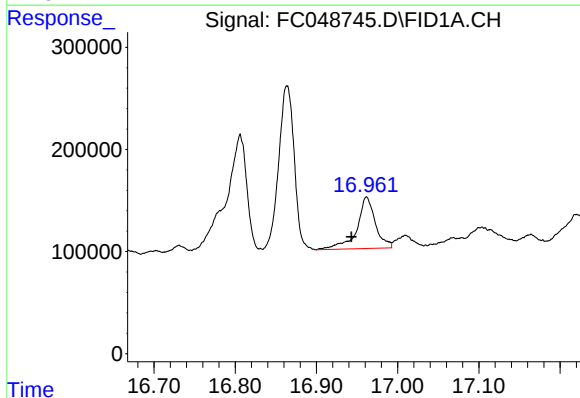
R.T.: 14.965 min
Delta R.T.: -0.007 min
Response: 2383740
Conc: 18.18 ug/ml

Instrument :
FID_C
ClientSampleId :



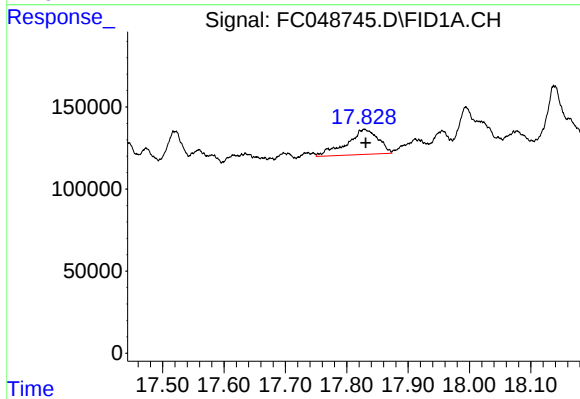
#15 n-Hexacosane (C26)

R.T.: 16.018 min
Delta R.T.: 0.026 min
Response: 227475
Conc: 1.75 ug/ml



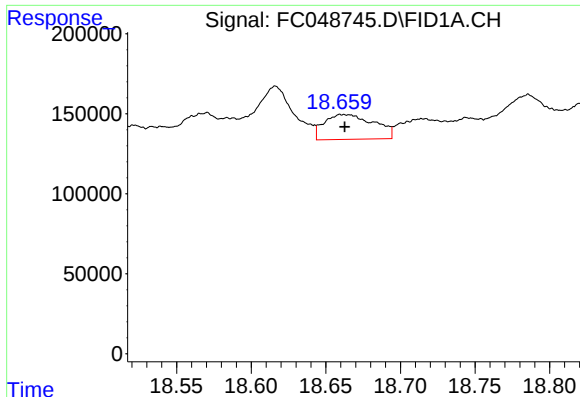
#16 n-Octacosane (C28)

R.T.: 16.962 min
Delta R.T.: 0.018 min
Response: 799291
Conc: 6.12 ug/ml



#17 n-Tricontane (C30)

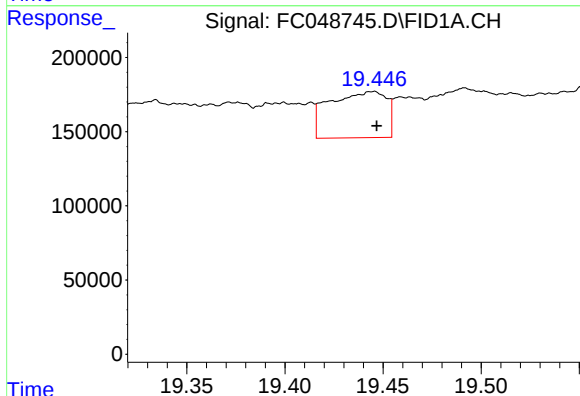
R.T.: 17.829 min
Delta R.T.: -0.002 min
Response: 542135
Conc: 4.22 ug/ml



#18 n-Dotriacontane (C32)

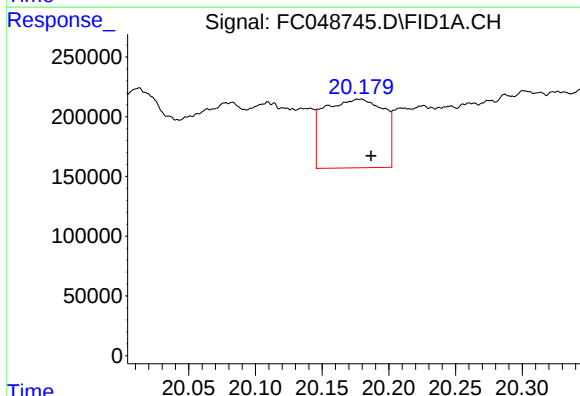
R.T.: 18.661 min
Delta R.T.: -0.002 min
Response: 361815
Conc: 3.06 ug/ml

Instrument :
FID_C
ClientSampleId :



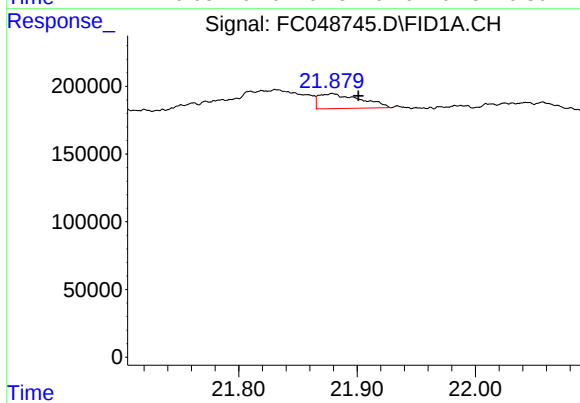
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: -0.002 min
Response: 628270
Conc: 5.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: -0.009 min
Response: 1792270
Conc: 17.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: -0.022 min
Response: 269359
Conc: 2.77 ug/ml