

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112619AL\
 Data File : FC044714.D
 Signal(s) : FID1A.CH
 Acq On : 26 Nov 2019 11:19
 Operator : DD\AJ
 Sample : K5904-17RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 27 01:05:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 2019
 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)	11.758	3871218	33.973 ug/ml
Spiked Amount 50.000		Recovery =	67.95%
12) S 1-chlorooctadecane (S...	13.183	4657437	52.594 ug/ml
Spiked Amount 50.000		Recovery =	105.19%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.175	454444	3.978 ug/ml
5) T A~2-methylnaphthalene...	7.229	257980	2.250 ug/ml
6) T n-Tetradecane (C14)	8.353	123131	1.208 ug/ml
7) T n-Hexadecane (C16)	10.010	448807	4.374 ug/ml
10) T n-Eicosane (C20)	12.734	414625	3.975 ug/ml
11) T n-Heneicosane (C21)	13.311	357774	3.392 ug/ml
13) T n-Docosane (C22)	13.932	713838	6.767 ug/ml
14) T n-Tetracosane (C24)	15.036	4329915	40.445 ug/ml
15) T n-Hexacosane (C26)	16.054	2673585	25.121 ug/ml
16) T n-Octacosane (C28)	17.002	2115480	20.155 ug/ml
17) T n-Tricontane (C30)	17.887	1413585	14.118 ug/ml
18) T n-Dotriacontane (C32)	18.717	542458	6.515 ug/ml
19) T n-Tetratriacontane (C34)	19.498	211230	3.079 ug/ml

(f)=RT Delta > 1/2 Window

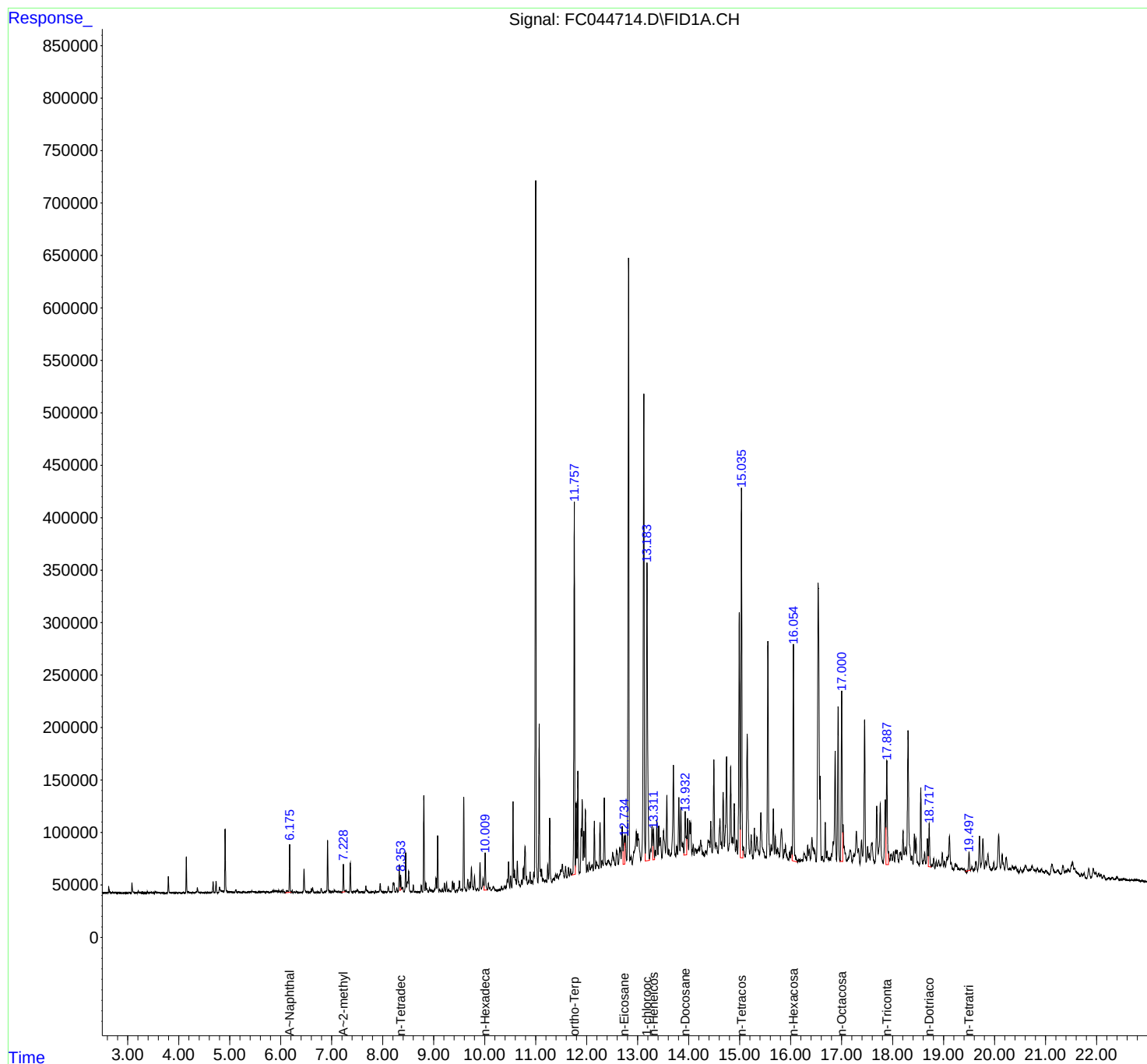
(m)=manual int.

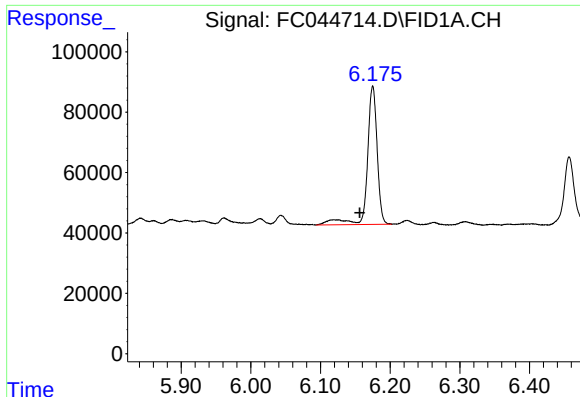
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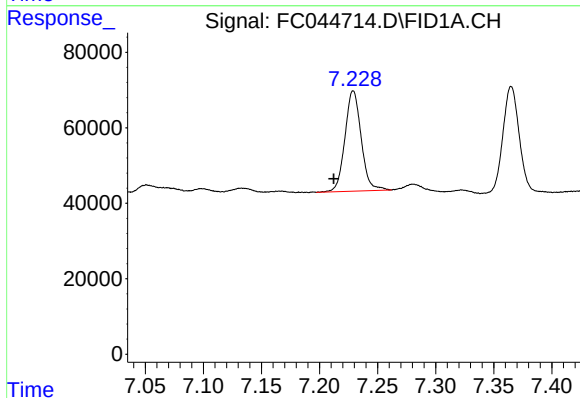




#3 A~Naphthalene (C11.7)

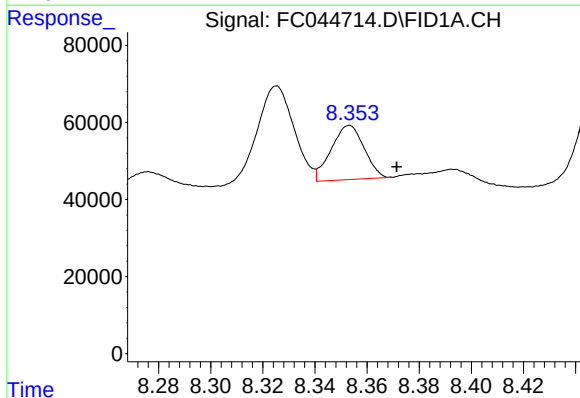
R.T.: 6.175 min
Delta R.T.: 0.019 min
Response: 454444
Conc: 3.98 ug/ml

Instrument :
FID_C
ClientSampleId :



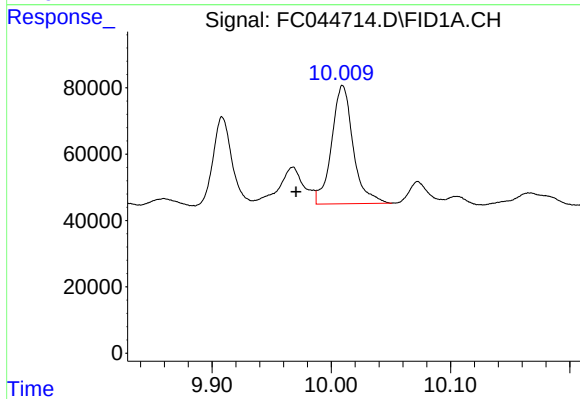
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.229 min
Delta R.T.: 0.017 min
Response: 257980
Conc: 2.25 ug/ml



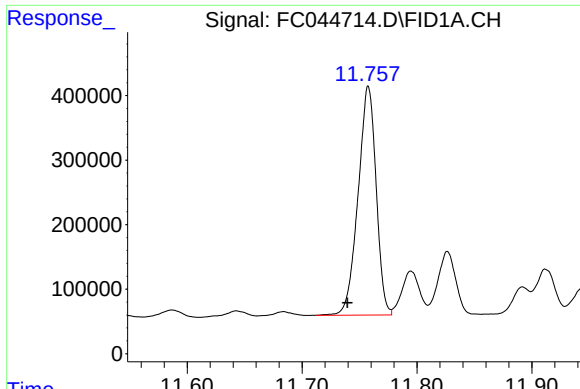
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: -0.018 min
Response: 123131
Conc: 1.21 ug/ml



#7 n-Hexadecane (C16)

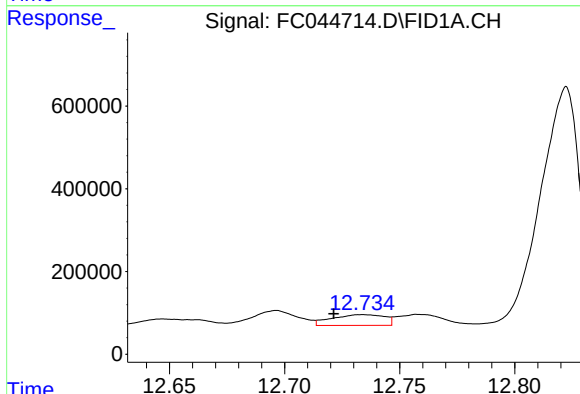
R.T.: 10.010 min
Delta R.T.: 0.039 min
Response: 448807
Conc: 4.37 ug/ml



#9 ortho-Terphenyl (SURR)

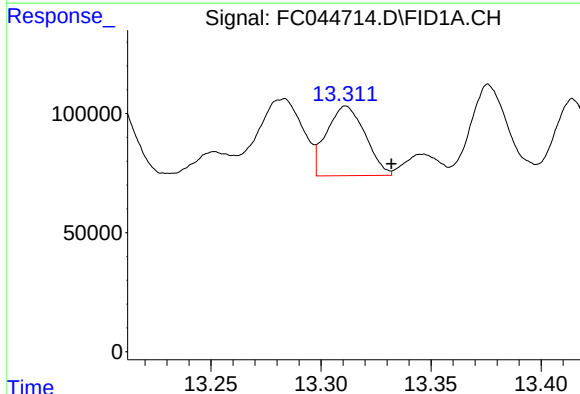
R.T.: 11.758 min
Delta R.T.: 0.018 min
Response: 3871218
Conc: 33.97 ug/ml

Instrument :
FID_C
ClientSampleId :



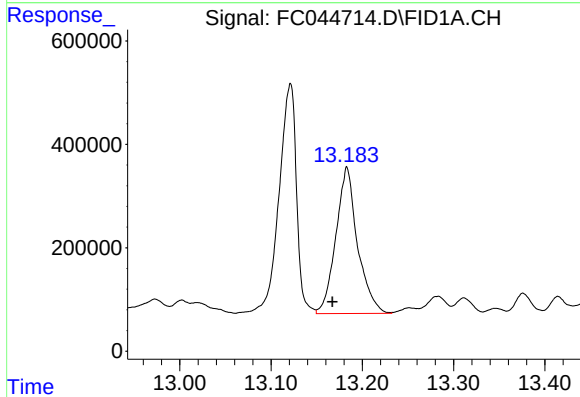
#10 n-Eicosane (C20)

R.T.: 12.734 min
Delta R.T.: 0.012 min
Response: 414625
Conc: 3.97 ug/ml



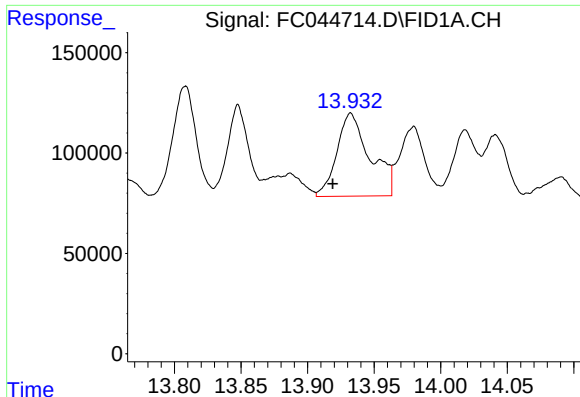
#11 n-Heneicosane (C21)

R.T.: 13.311 min
Delta R.T.: -0.021 min
Response: 357774
Conc: 3.39 ug/ml



#12 1-chlorooctadecane (SURR)

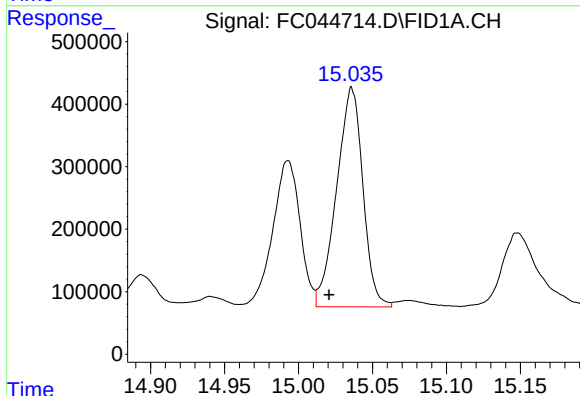
R.T.: 13.183 min
Delta R.T.: 0.016 min
Response: 4657437
Conc: 52.59 ug/ml



#13 n-Docosane (C22)

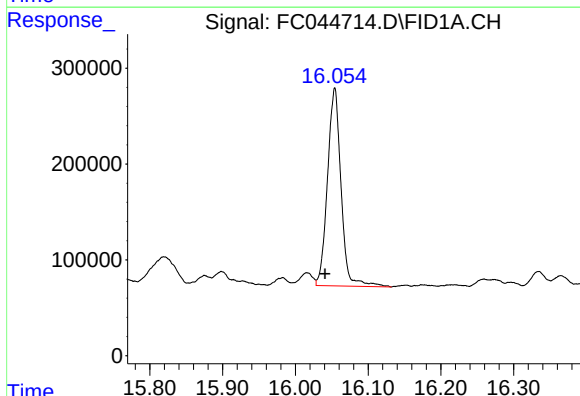
R.T.: 13.932 min
Delta R.T.: 0.014 min
Response: 713838
Conc: 6.77 ug/ml

Instrument :
FID_C
ClientSampleId :



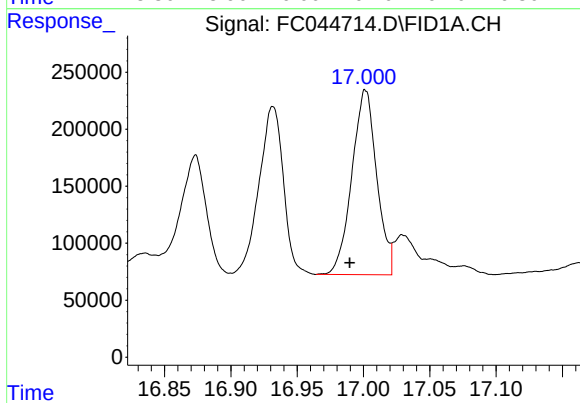
#14 n-Tetracosane (C24)

R.T.: 15.036 min
Delta R.T.: 0.015 min
Response: 4329915
Conc: 40.44 ug/ml



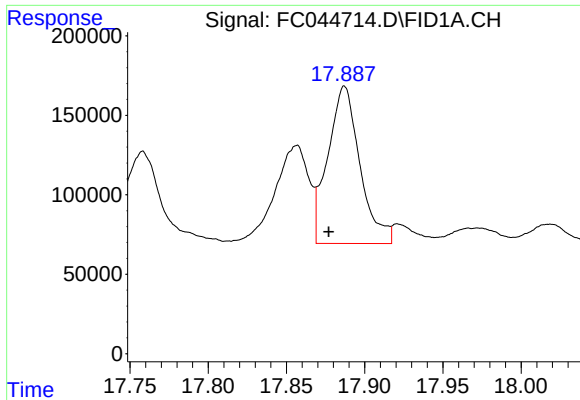
#15 n-Hexacosane (C26)

R.T.: 16.054 min
Delta R.T.: 0.013 min
Response: 2673585
Conc: 25.12 ug/ml



#16 n-Octacosane (C28)

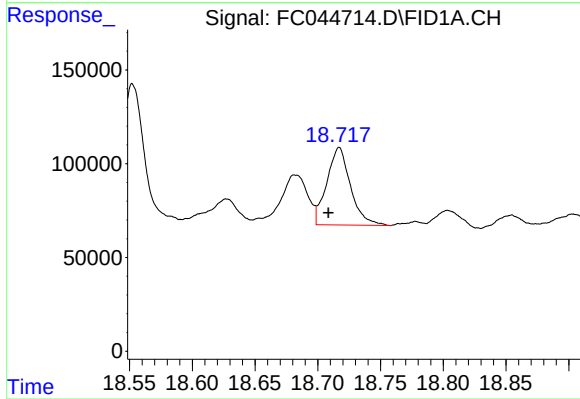
R.T.: 17.002 min
Delta R.T.: 0.012 min
Response: 2115480
Conc: 20.16 ug/ml



#17 n-Tricontane (C30)

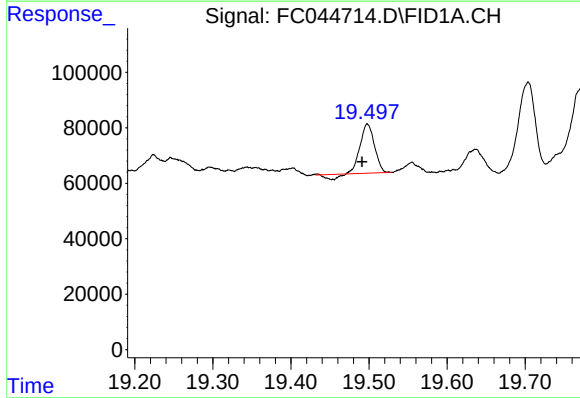
R.T.: 17.887 min
Delta R.T.: 0.010 min
Response: 1413585
Conc: 14.12 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.717 min
Delta R.T.: 0.009 min
Response: 542458
Conc: 6.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.498 min
Delta R.T.: 0.007 min
Response: 211230
Conc: 3.08 ug/ml