

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052620AL\
 Data File : FC047595.D
 Signal(s) : FID1A.CH
 Acq On : 27 May 2020 1:35
 Operator : DD\AJ
 Sample : L2500-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OK-03-052220-1

Integration File: autoint1.e
 Quant Time: May 27 02:16:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.739	4361749	36.487 ug/ml
Spiked Amount 50.000		Recovery =	72.97%
12) S 1-chlorooctadecane (S...	13.150	3690635	37.628 ug/ml
Spiked Amount 50.000		Recovery =	75.26%
Target Compounds			
10) T n-Eicosane (C20)	12.701	120483	1.059 ug/ml
13) T n-Docosane (C22)	13.889	104435	0.919 ug/ml
14) T n-Tetracosane (C24)	14.991	715343	6.322 ug/ml
15) T n-Hexacosane (C26)	16.001	113363	1.012 ug/ml
16) T n-Octacosane (C28)	16.944	781362	7.005 ug/ml
17) T n-Tricontane (C30)	17.830	266888	2.468 ug/ml
18) T n-Dotriacontane (C32)	18.656	346462	3.513 ug/ml
19) T n-Tetratriacontane (C34)	19.439	136318	1.486 ug/ml
20) T n-Hexatriacontane (C36)	20.169	169459	1.954 ug/ml
22) T n-Tetracontane (C40)	21.869	175786	2.162 ug/ml

(f)=RT Delta > 1/2 Window

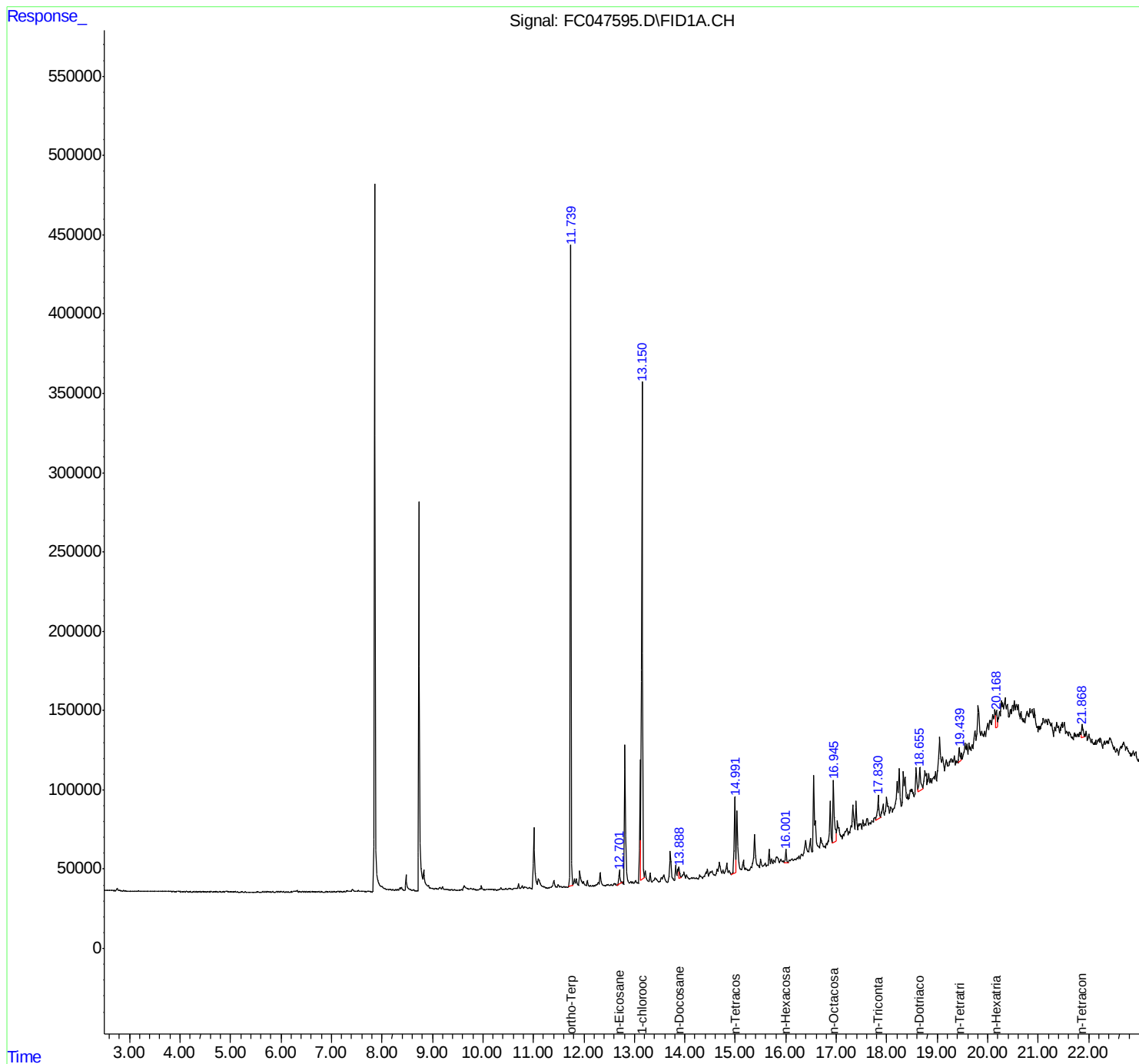
(m)=manual int.

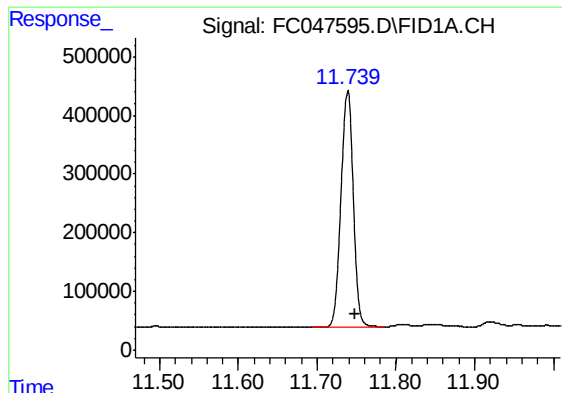
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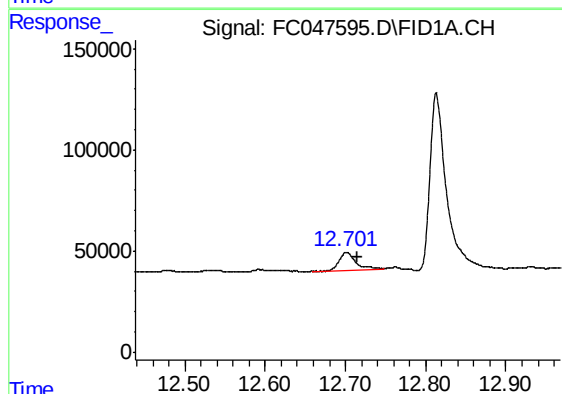




#9 ortho-Terphenyl (SURR)

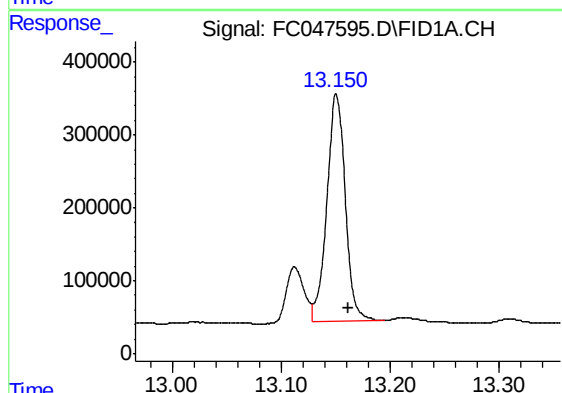
R.T.: 11.739 min
Delta R.T.: -0.008 min
Response: 4361749
Conc: 36.49 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-03-052220-1



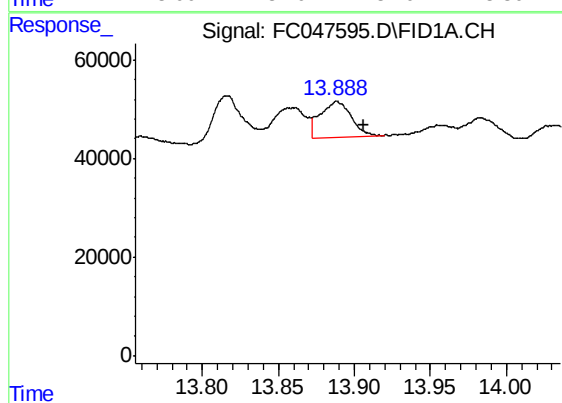
#10 n-Eicosane (C20)

R.T.: 12.701 min
Delta R.T.: -0.014 min
Response: 120483
Conc: 1.06 ug/ml



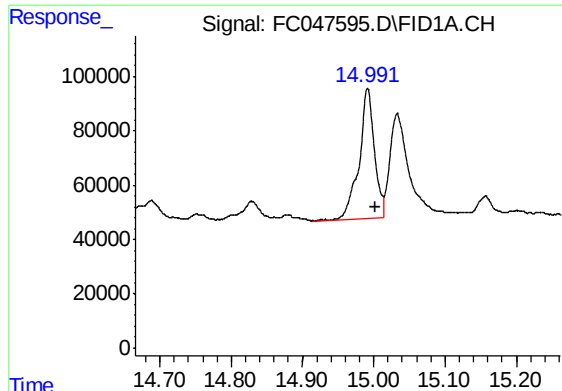
#12 1-chlorooctadecane (SURR)

R.T.: 13.150 min
Delta R.T.: -0.011 min
Response: 3690635
Conc: 37.63 ug/ml



#13 n-Docosane (C22)

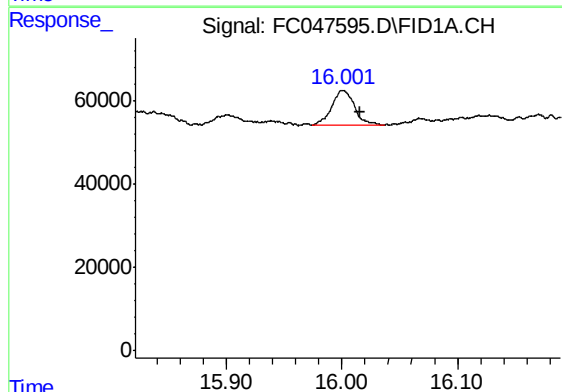
R.T.: 13.889 min
Delta R.T.: -0.018 min
Response: 104435
Conc: 0.92 ug/ml



#14 n-Tetracosane (C24)

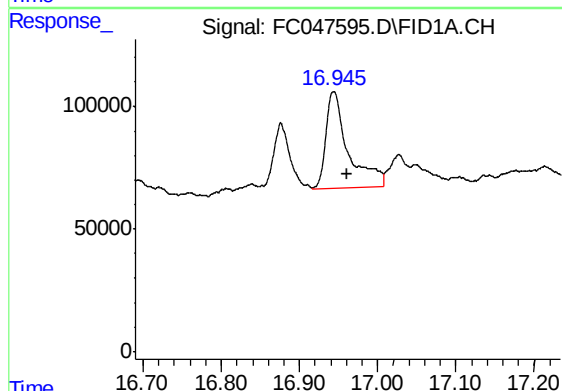
R.T.: 14.991 min
Delta R.T.: -0.011 min
Response: 715343
Conc: 6.32 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-03-052220-1



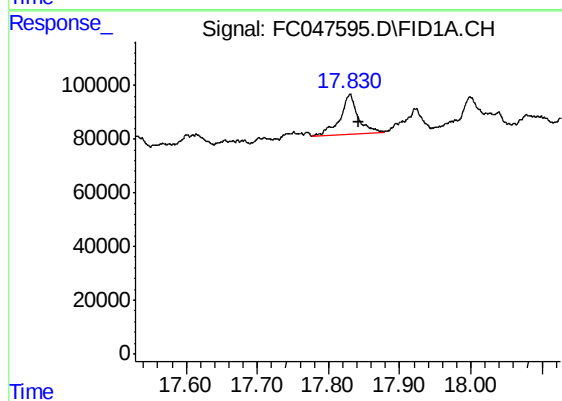
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: -0.015 min
Response: 113363
Conc: 1.01 ug/ml



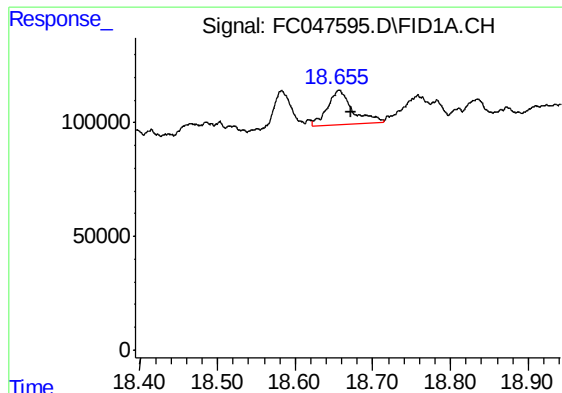
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: -0.017 min
Response: 781362
Conc: 7.01 ug/ml



#17 n-Tricontane (C30)

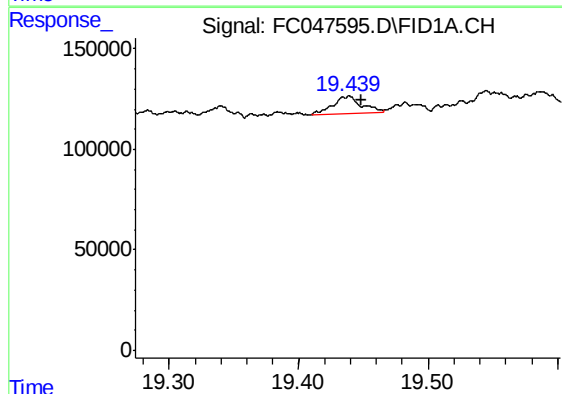
R.T.: 17.830 min
Delta R.T.: -0.012 min
Response: 266888
Conc: 2.47 ug/ml



#18 n-Dotriacontane (C32)

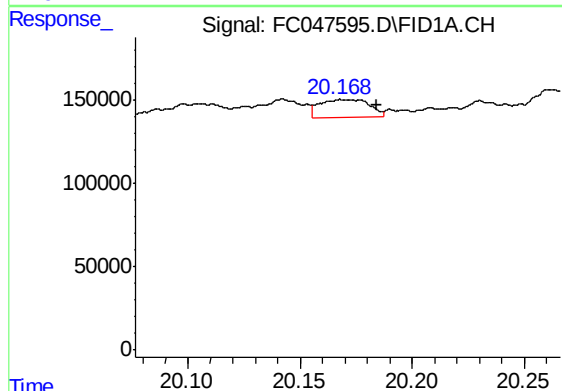
R.T.: 18.656 min
Delta R.T.: -0.015 min
Response: 346462
Conc: 3.51 ug/ml

Instrument :
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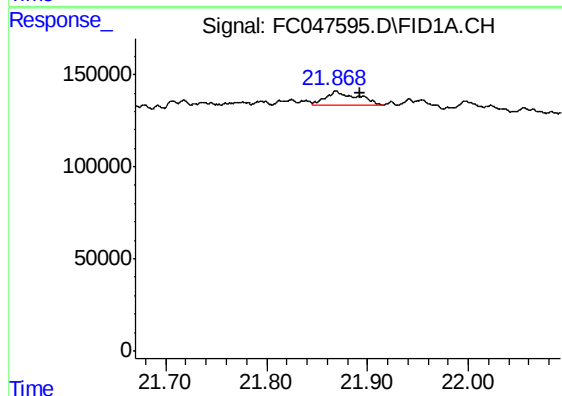
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.009 min
Response: 136318
Conc: 1.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: -0.016 min
Response: 169459
Conc: 1.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.869 min
Delta R.T.: -0.023 min
Response: 175786
Conc: 2.16 ug/ml