

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062221AL\
 Data File : FC054370.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jun 2021 19:45
 Operator : DD\AJ
 Sample : M2801-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 00:57:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 2021
 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)	11.349	6112558	40.251 ug/ml
Spiked Amount 50.000		Recovery =	80.50%
12) S 1-chlorooctadecane (S...	12.792	5021986	42.632 ug/ml
Spiked Amount 50.000		Recovery =	85.26%
Target Compounds			
8) T n-Octadecane (C18)	11.112f	132392	0.949 ug/ml
10) T n-Eicosane (C20)	12.317	131372	0.946 ug/ml
11) T n-Heneicosane (C21)	12.968	179584	1.286 ug/ml
13) T n-Docosane (C22)	13.557	372385	2.691 ug/ml
14) T n-Tetracosane (C24)	14.612	1933809	14.042 ug/ml
15) T n-Hexacosane (C26)	15.666	143428	1.065 ug/ml
16) T n-Octacosane (C28)	16.615	386422	2.916 ug/ml
17) T n-Tricontane (C30)	17.508	103298	0.804 ug/ml
18) T n-Dotriacontane (C32)	18.384	59356	0.482 ug/ml
19) T n-Tetratriacontane (C34)	19.115	393532	3.364 ug/ml
22) T n-Tetracontane (C40)	21.378	736216	6.881 ug/ml

(f)=RT Delta > 1/2 Window

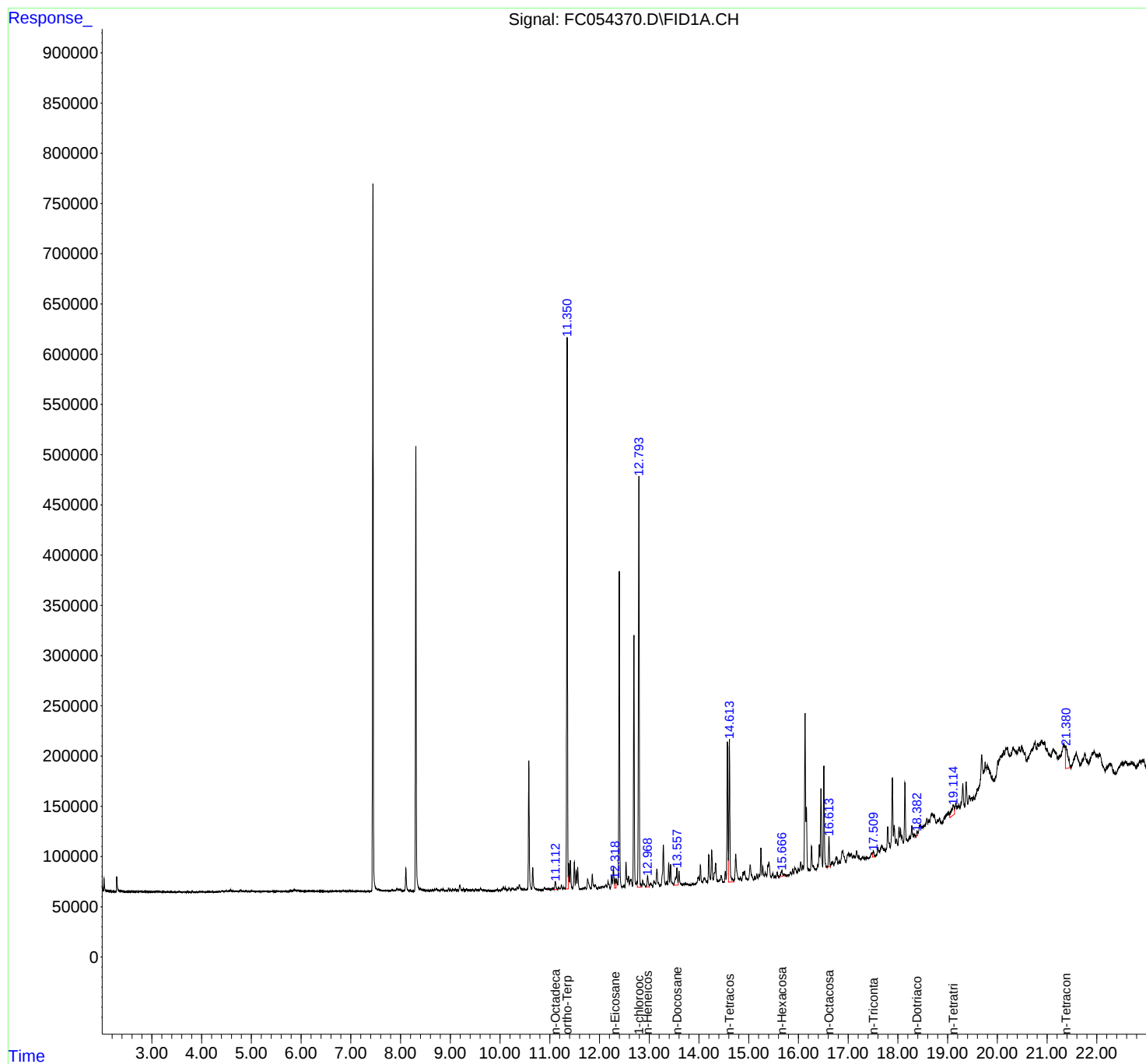
(m)=manual int.

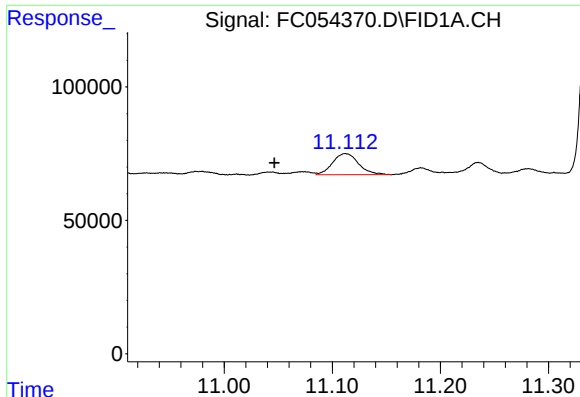
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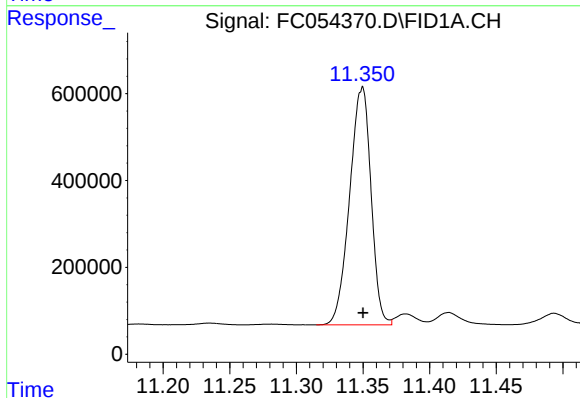




#8 n-Octadecane (C18)

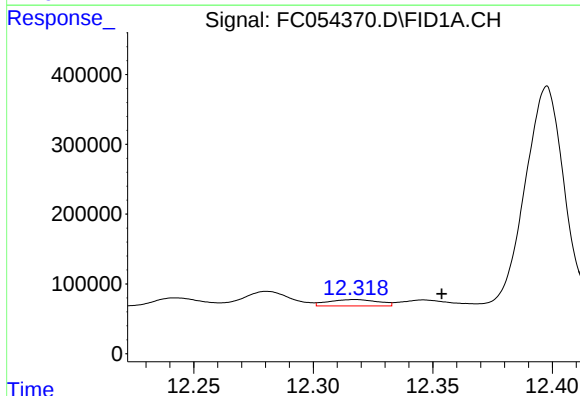
R.T.: 11.112 min
Delta R.T.: 0.066 min
Response: 132392
Conc: 0.95 ug/ml

Instrument :
FID_C
ClientSampleId :



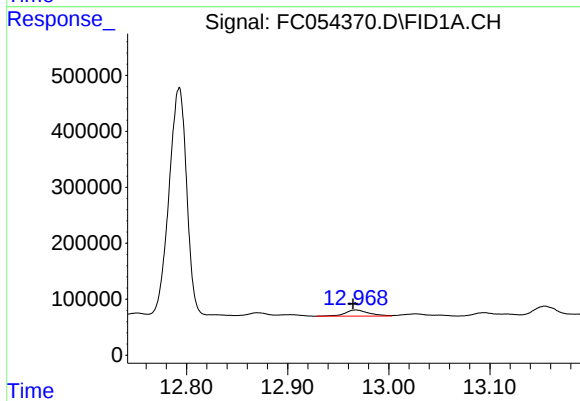
#9 ortho-Terphenyl (SURR)

R.T.: 11.349 min
Delta R.T.: -0.001 min
Response: 611258
Conc: 40.25 ug/ml



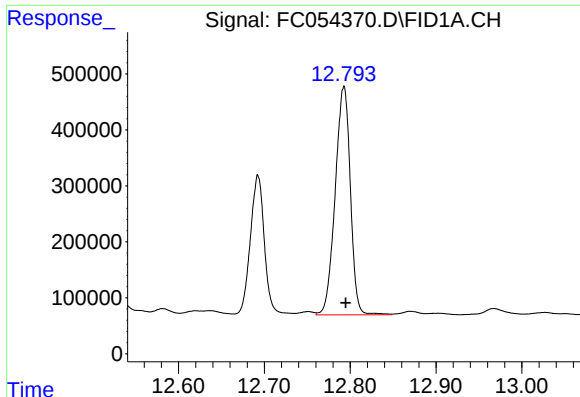
#10 n-Eicosane (C20)

R.T.: 12.317 min
Delta R.T.: -0.037 min
Response: 131372
Conc: 0.95 ug/ml



#11 n-Heneicosane (C21)

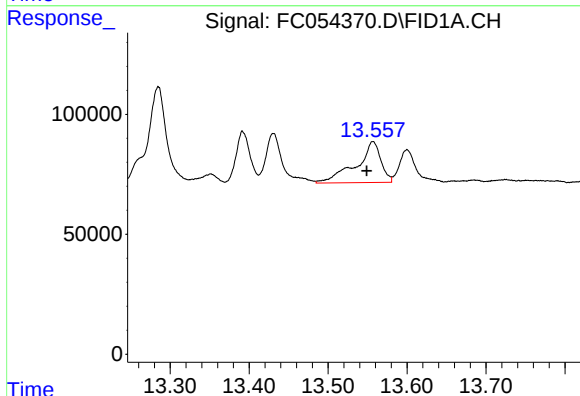
R.T.: 12.968 min
Delta R.T.: 0.003 min
Response: 179584
Conc: 1.29 ug/ml



#12 1-chlorooctadecane (SURR)

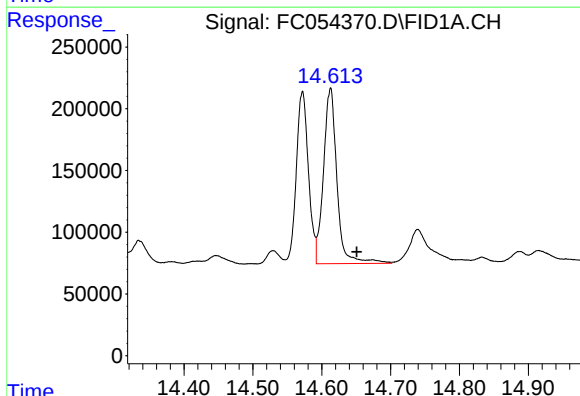
R.T.: 12.792 min
Delta R.T.: -0.002 min
Response: 5021986
Conc: 42.63 ug/ml

Instrument :
FID_C
ClientSampleId :



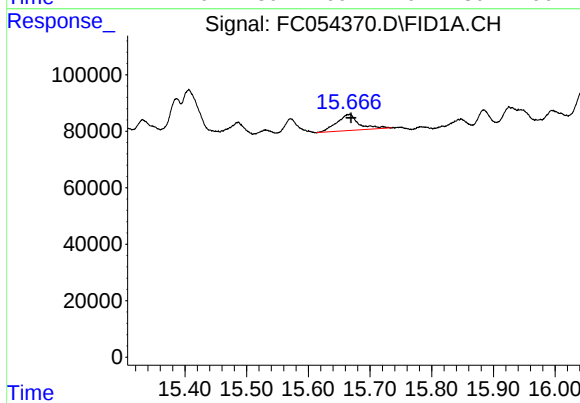
#13 n-Docosane (C22)

R.T.: 13.557 min
Delta R.T.: 0.008 min
Response: 372385
Conc: 2.69 ug/ml



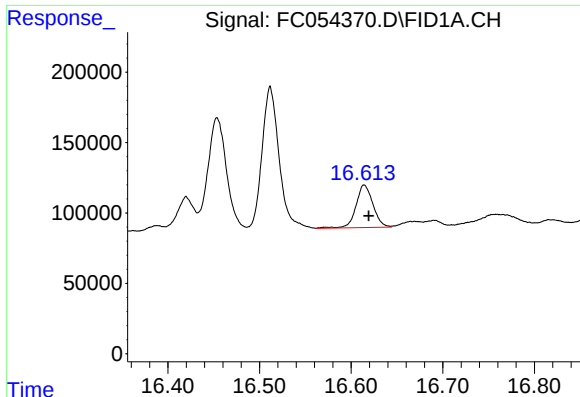
#14 n-Tetracosane (C24)

R.T.: 14.612 min
Delta R.T.: -0.038 min
Response: 1933809
Conc: 14.04 ug/ml



#15 n-Hexacosane (C26)

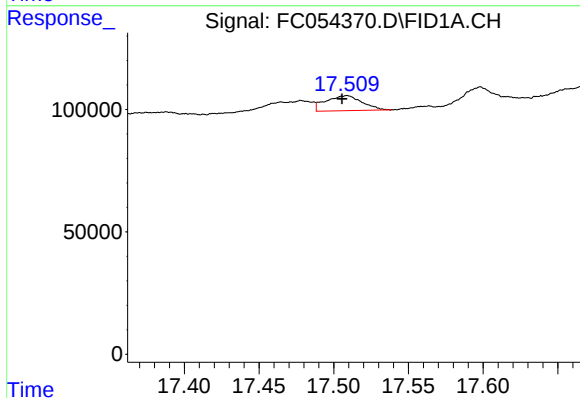
R.T.: 15.666 min
Delta R.T.: -0.003 min
Response: 143428
Conc: 1.06 ug/ml



#16 n-Octacosane (C28)

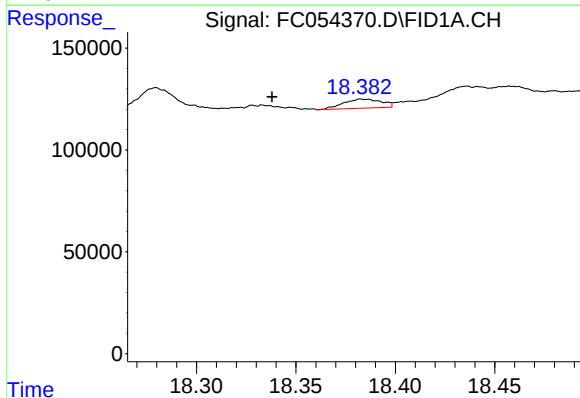
R.T.: 16.615 min
Delta R.T.: -0.004 min
Response: 386422
Conc: 2.92 ug/ml

Instrument :
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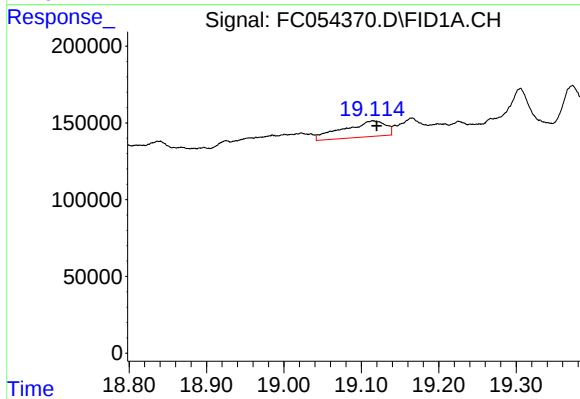
#17 n-Tricontane (C30)

R.T.: 17.508 min
Delta R.T.: 0.002 min
Response: 103298
Conc: 0.80 ug/ml



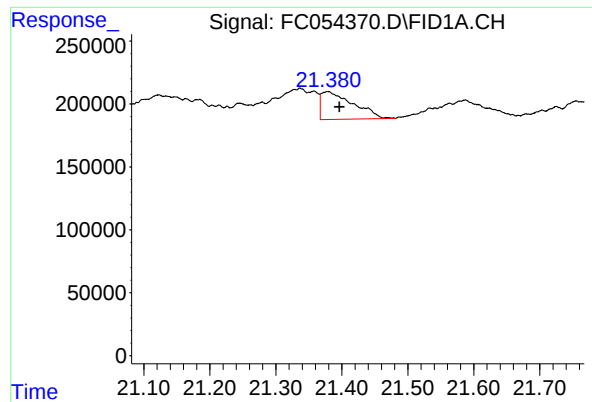
#18 n-Dotriacontane (C32)

R.T.: 18.384 min
Delta R.T.: 0.046 min
Response: 59356
Conc: 0.48 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.115 min
Delta R.T.: -0.005 min
Response: 393532
Conc: 3.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.378 min
Delta R.T.: -0.018 min
Response: 736216
Conc: 6.88 ug/ml

Instrument :
FID_C
ClientSampleId :