

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061121AL\
 Data File : FC054218.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jun 2021 5:34
 Operator : DD\AJ
 Sample : M2625-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 12 06:56:29 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)	11.354	3840096	25.287 ug/ml
Spiked Amount 50.000		Recovery =	50.57%
12) S 1-chlorooctadecane (S...	12.798	2964787	25.168 ug/ml
Spiked Amount 50.000		Recovery =	50.34%
Target Compounds			
13) T n-Docosane (C22)	13.550	153763	1.111 ug/ml
14) T n-Tetracosane (C24)	14.623	562056	4.081 ug/ml
15) T n-Hexacosane (C26)	15.671	186929	1.388 ug/ml
16) T n-Octacosane (C28)	16.621	373468	2.819 ug/ml
17) T n-Tricontane (C30)	17.513	2248145	17.491 ug/ml
18) T n-Dotriacontane (C32)	18.341	897747	7.296 ug/ml
19) T n-Tetratriacontane (C34)	19.118	329505	2.817 ug/ml
20) T n-Hexatriacontane (C36)	19.864	355731	3.223 ug/ml
21) T n-Octatriacontane (C38)	20.591	318900	3.120 ug/ml

(f)=RT Delta > 1/2 Window

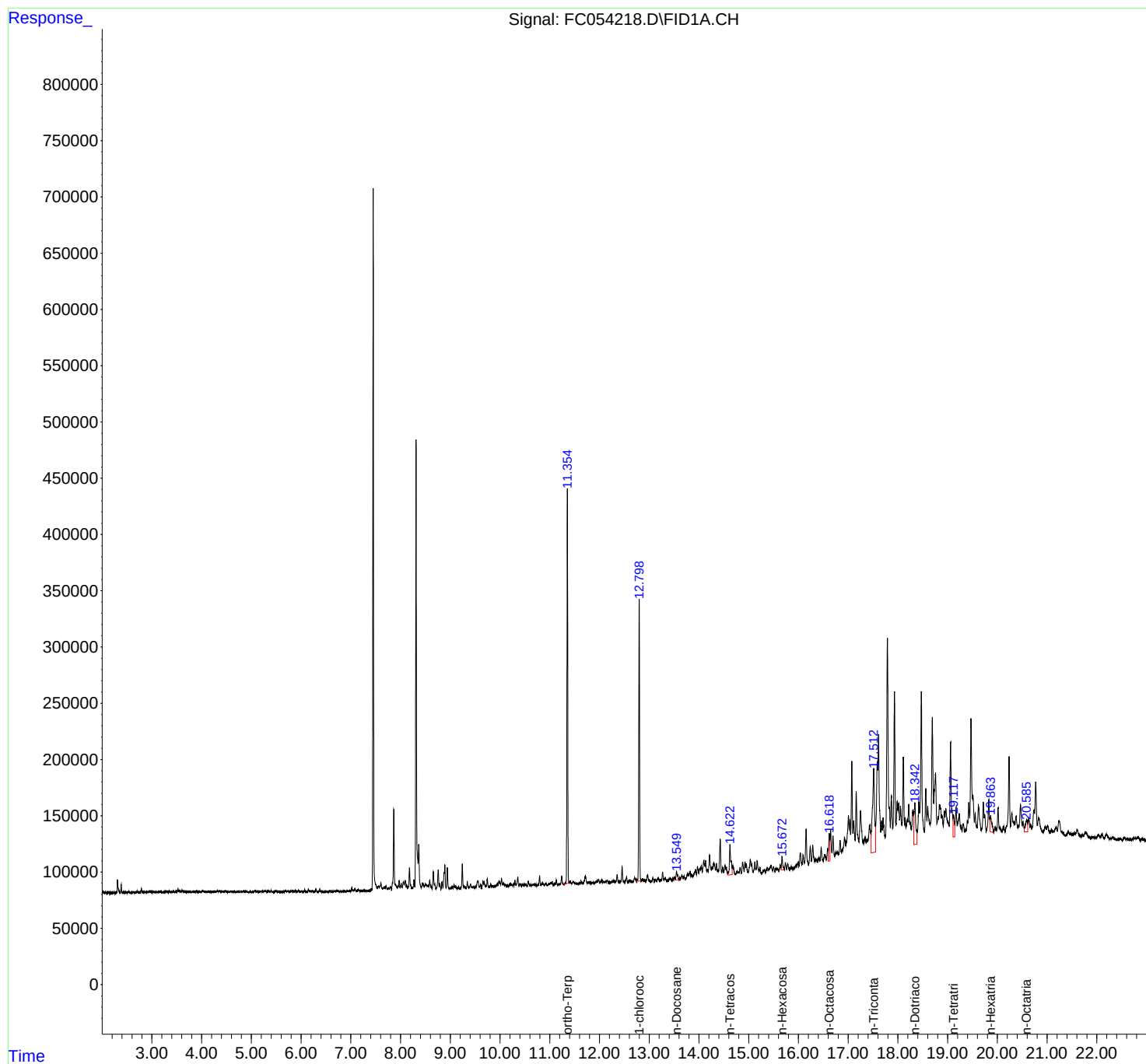
(m)=manual int.

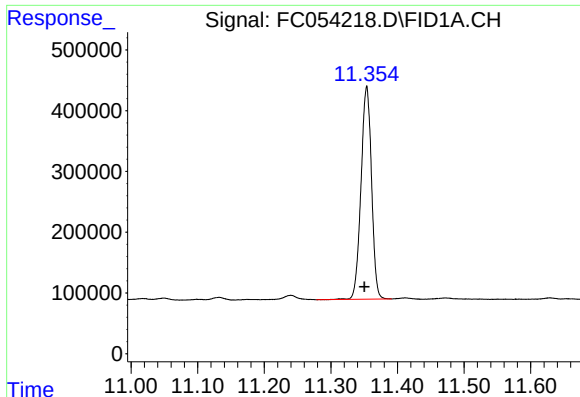
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Integration File: autoint1.e
Quant Time: Jun 12 06:56:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061021.M
Quant Title : GC Extractables
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

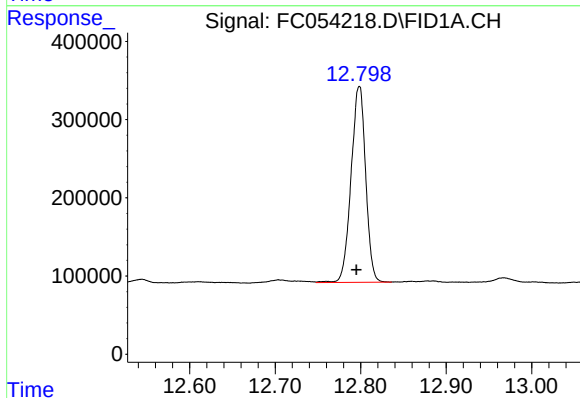




#9 ortho-Terphenyl (SURR)

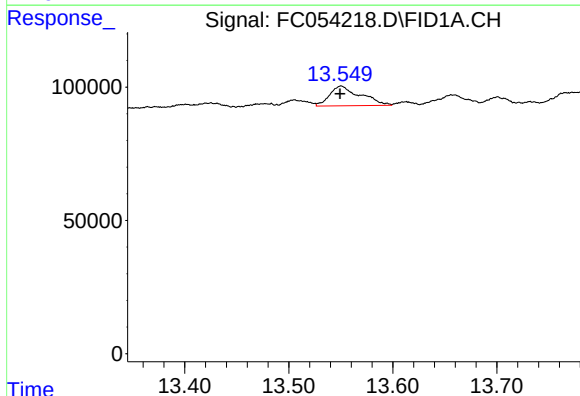
R.T.: 11.354 min
Delta R.T.: 0.004 min
Response: 3840096
Conc: 25.29 ug/ml

Instrument :
FID_C
ClientSampleId :



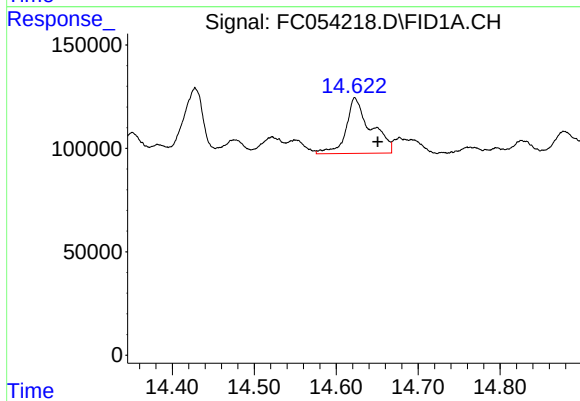
#12 1-chlorooctadecane (SURR)

R.T.: 12.798 min
Delta R.T.: 0.003 min
Response: 2964787
Conc: 25.17 ug/ml



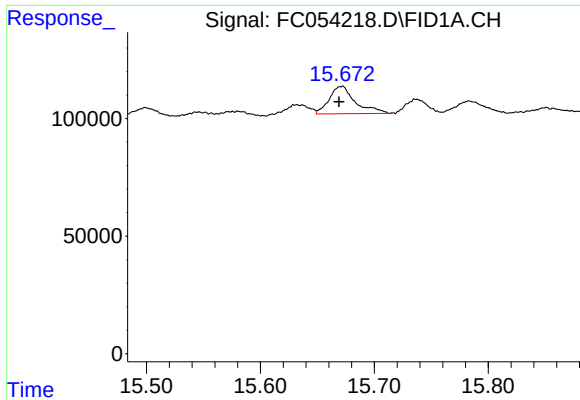
#13 n-Docosane (C22)

R.T.: 13.550 min
Delta R.T.: 0.001 min
Response: 153763
Conc: 1.11 ug/ml



#14 n-Tetracosane (C24)

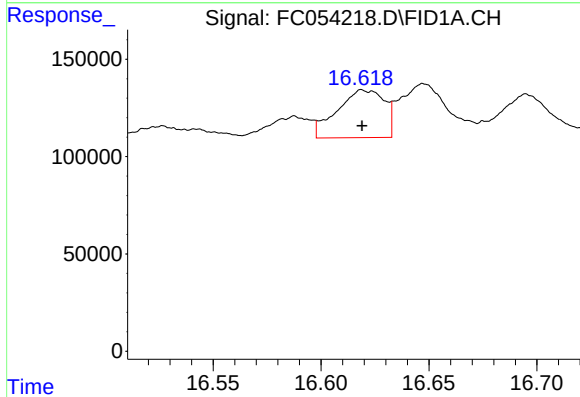
R.T.: 14.623 min
Delta R.T.: -0.027 min
Response: 562056
Conc: 4.08 ug/ml



#15 n-Hexacosane (C26)

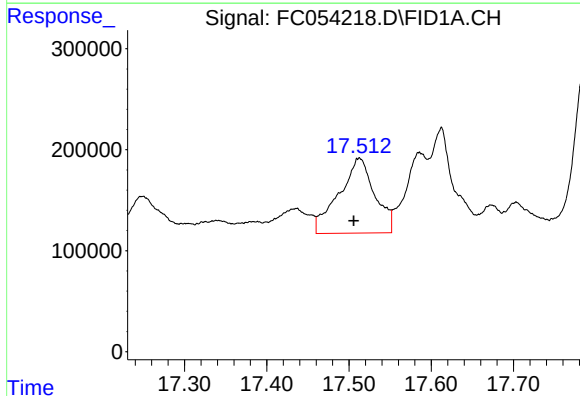
R.T.: 15.671 min
Delta R.T.: 0.002 min
Response: 186929
Conc: 1.39 ug/ml

Instrument :
FID_C
ClientSampleId :



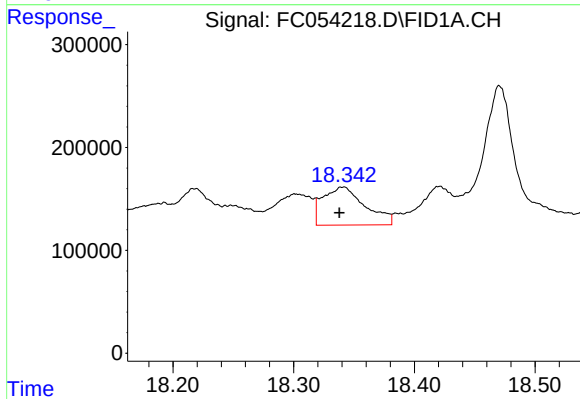
#16 n-Octacosane (C28)

R.T.: 16.621 min
Delta R.T.: 0.002 min
Response: 373468
Conc: 2.82 ug/ml



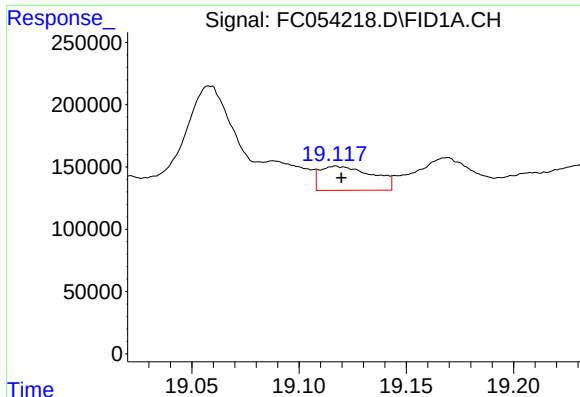
#17 n-Tricontane (C30)

R.T.: 17.513 min
Delta R.T.: 0.007 min
Response: 2248145
Conc: 17.49 ug/ml



#18 n-Dotriacontane (C32)

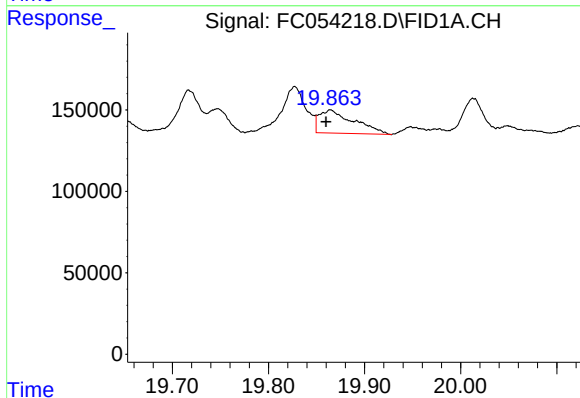
R.T.: 18.341 min
Delta R.T.: 0.003 min
Response: 897747
Conc: 7.30 ug/ml



#19 n-Tetratriacontane (C34)

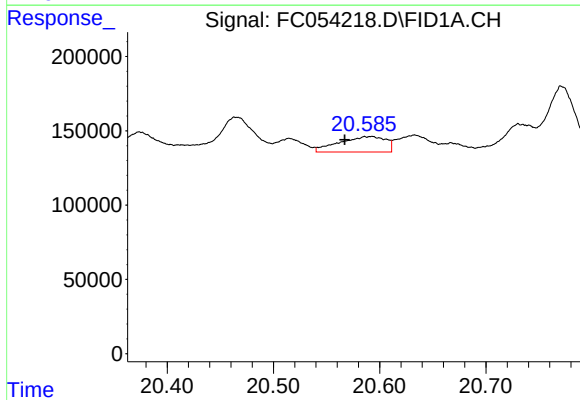
R.T.: 19.118 min
Delta R.T.: -0.002 min
Response: 329505
Conc: 2.82 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.864 min
Delta R.T.: 0.005 min
Response: 355731
Conc: 3.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.591 min
Delta R.T.: 0.024 min
Response: 318900
Conc: 3.12 ug/ml