

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061121AL\
 Data File : FC054203.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jun 2021 20:05
 Operator : DD\AJ
 Sample : M2644-04DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 11 22:44:30 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)	11.356	728004	4.794 ug/ml
Spiked Amount 50.000		Recovery =	9.59%
12) S 1-chlorooctadecane (S...	12.802	578810	4.914 ug/ml
Spiked Amount 50.000		Recovery =	9.83%
Target Compounds			
6) T n-Tetradecane (C14)	8.078f	110676	0.835 ug/ml
10) T n-Eicosane (C20)	12.358	100878	0.727 ug/ml
13) T n-Docosane (C22)	13.569	255503	1.846 ug/ml
14) T n-Tetracosane (C24)	14.714f	351126	2.550 ug/ml
15) T n-Hexacosane (C26)	15.679	126791	0.941 ug/ml
16) T n-Octacosane (C28)	16.629	149509	1.128 ug/ml
18) T n-Dotriacontane (C32)	18.344	175223	1.424 ug/ml
19) T n-Tetratriacontane (C34)	19.133	1483238	12.679 ug/ml
20) T n-Hexatriacontane (C36)	19.901	96435	0.874 ug/ml
21) T n-Octatriacontane (C38)	20.499f	2339624	22.887 ug/ml
22) T n-Tetracontane (C40)	21.333f	1457934	13.626 ug/ml

(f)=RT Delta > 1/2 Window

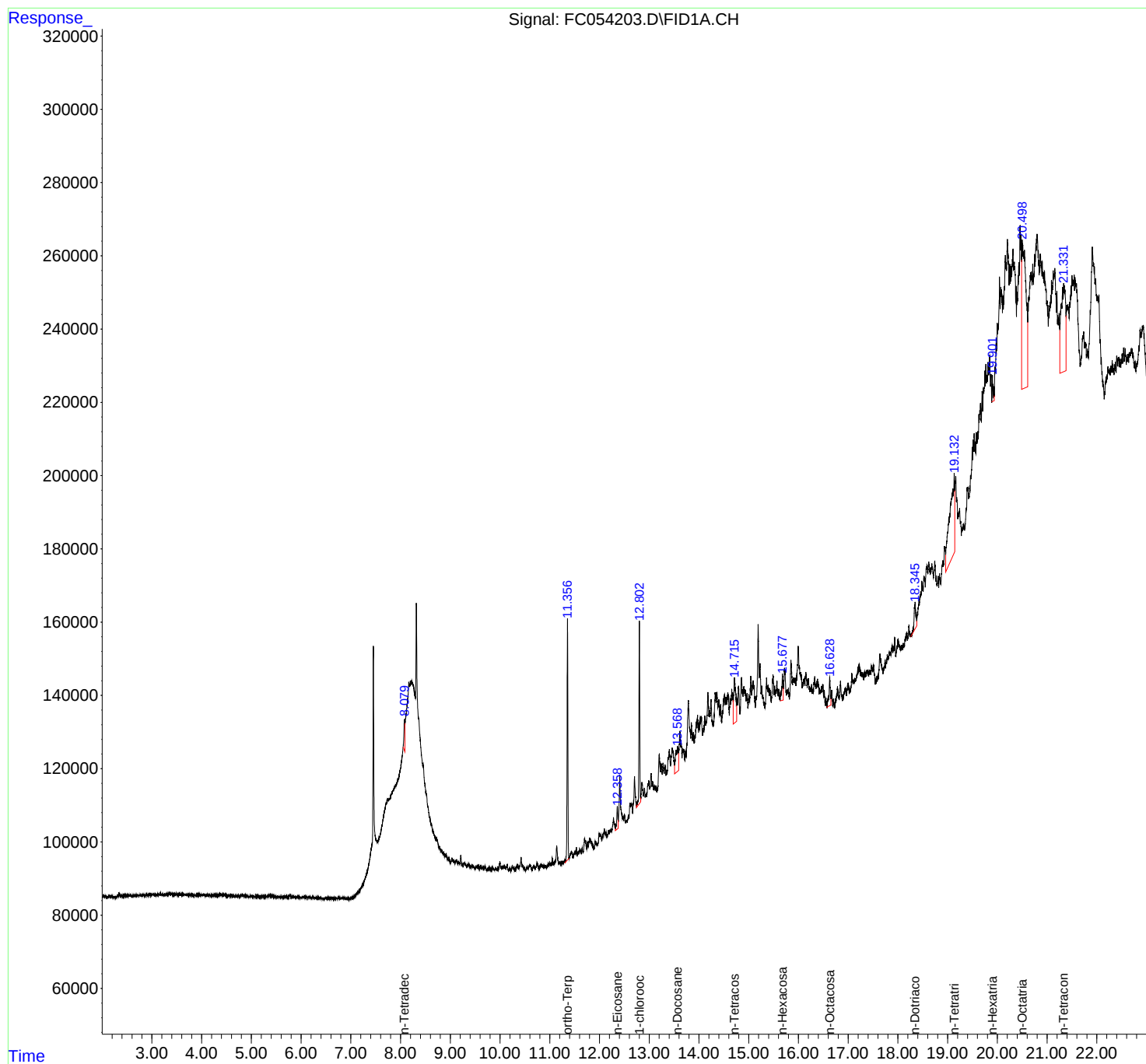
(m)=manual int.

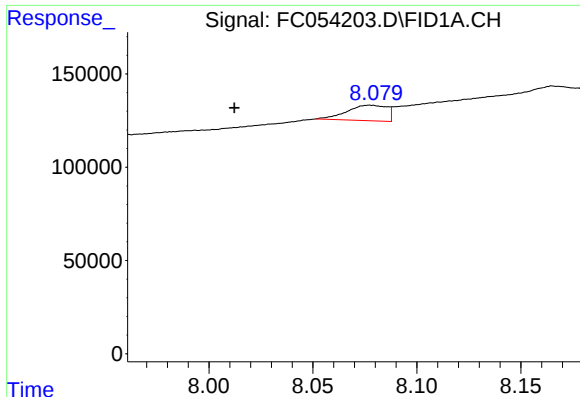
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FID_C
ClientSampled :

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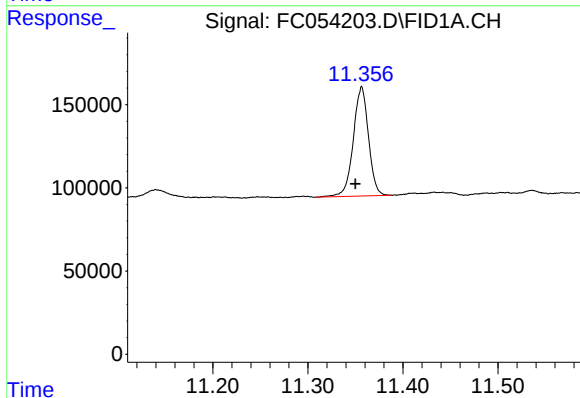




#6 n-Tetradecane (C14)

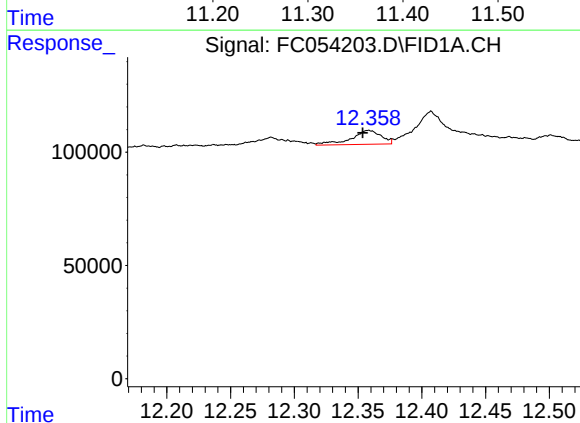
R.T.: 8.078 min
Delta R.T.: 0.066 min
Response: 110676
Conc: 0.83 ug/ml

Instrument :
FID_C
ClientSampleId :



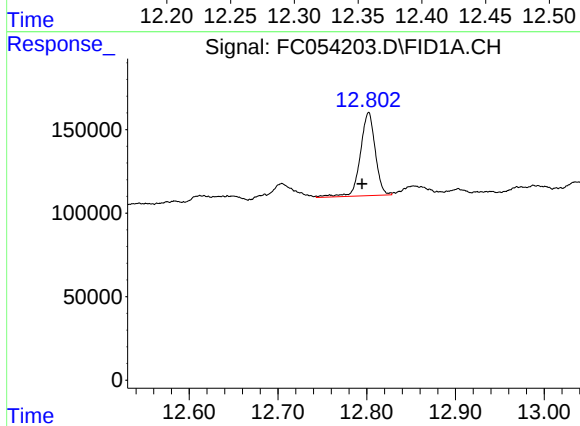
#9 ortho-Terphenyl (SURR)

R.T.: 11.356 min
Delta R.T.: 0.006 min
Response: 728004
Conc: 4.79 ug/ml



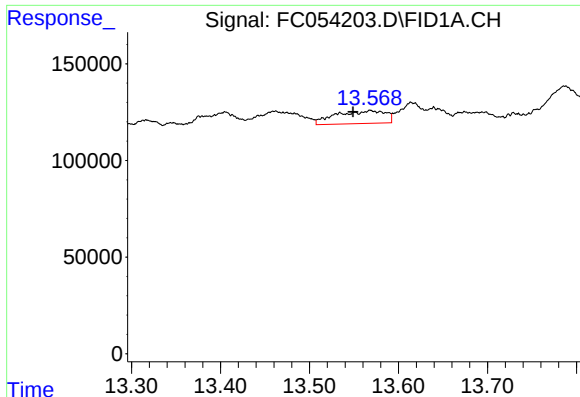
#10 n-Eicosane (C20)

R.T.: 12.358 min
Delta R.T.: 0.005 min
Response: 100878
Conc: 0.73 ug/ml



#12 1-chlorooctadecane (SURR)

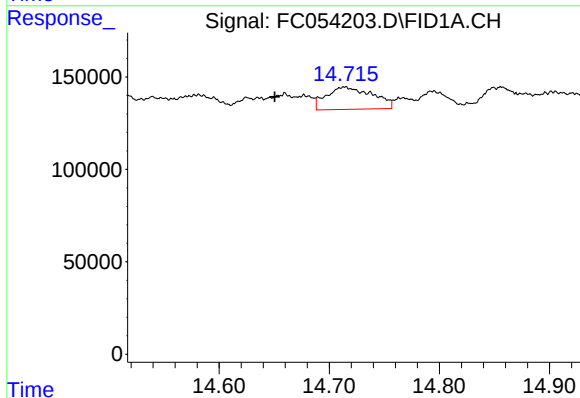
R.T.: 12.802 min
Delta R.T.: 0.007 min
Response: 578810
Conc: 4.91 ug/ml



#13 n-Docosane (C22)

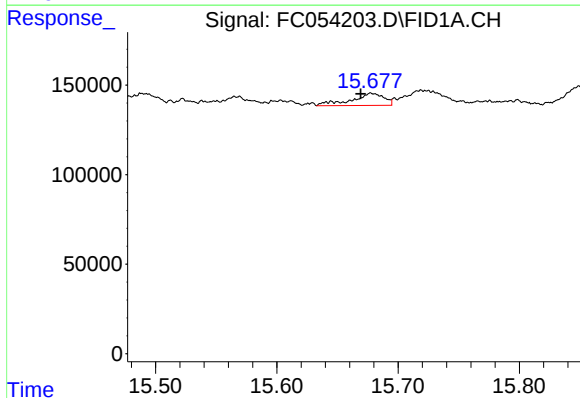
R.T.: 13.569 min
Delta R.T.: 0.019 min
Response: 255503
Conc: 1.85 ug/ml

Instrument :
FID_C
ClientSampleId :



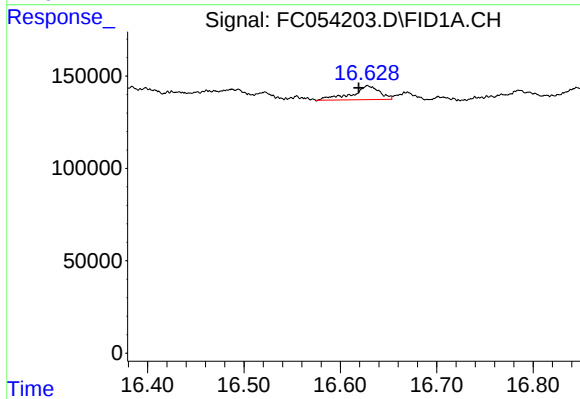
#14 n-Tetracosane (C24)

R.T.: 14.714 min
Delta R.T.: 0.063 min
Response: 351126
Conc: 2.55 ug/ml



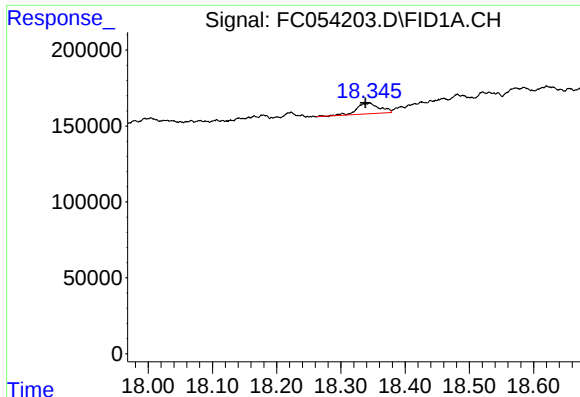
#15 n-Hexacosane (C26)

R.T.: 15.679 min
Delta R.T.: 0.010 min
Response: 126791
Conc: 0.94 ug/ml



#16 n-Octacosane (C28)

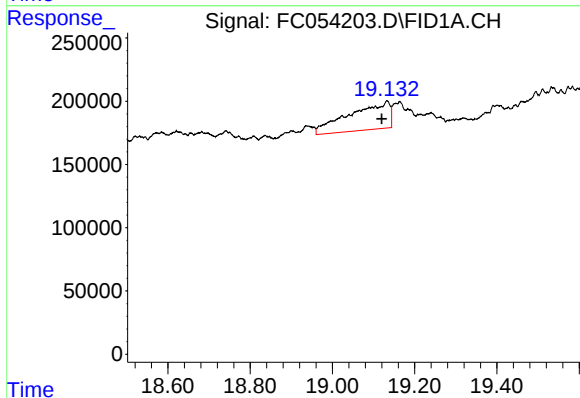
R.T.: 16.629 min
Delta R.T.: 0.010 min
Response: 149509
Conc: 1.13 ug/ml



#18 n-Dotriacontane (C32)

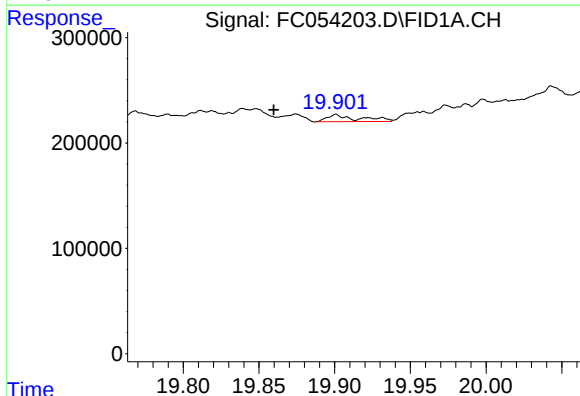
R.T.: 18.344 min
Delta R.T.: 0.006 min
Response: 175223
Conc: 1.42 ug/ml

Instrument :
FID_C
ClientSampleId :



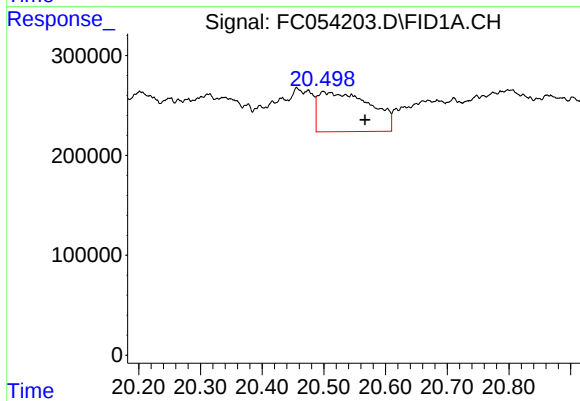
#19 n-Tetratriacontane (C34)

R.T.: 19.133 min
Delta R.T.: 0.013 min
Response: 1483238
Conc: 12.68 ug/ml



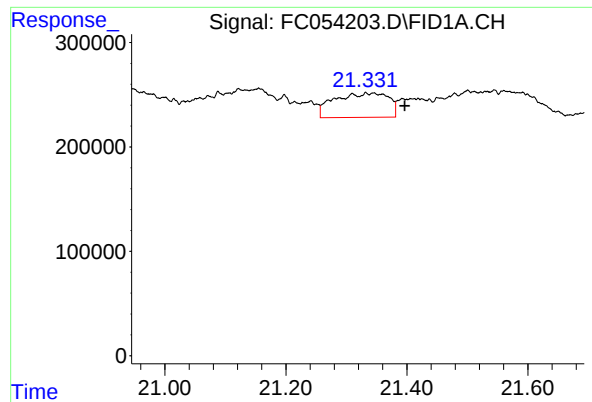
#20 n-Hexatriacontane (C36)

R.T.: 19.901 min
Delta R.T.: 0.041 min
Response: 96435
Conc: 0.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.499 min
Delta R.T.: -0.068 min
Response: 2339624
Conc: 22.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.333 min
Delta R.T.: -0.064 min
Response: 1457934
Conc: 13.63 ug/ml

Instrument :
FID_C
ClientSampleId :