

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040723AL\
 Data File : FC063335.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 16:54
 Operator : YP/AJ
 Sample : 02230-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 05:50:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.531	5641949	37.082 ug/ml
Spiked Amount 50.000		Recovery =	74.16%
12) S 1-chlorooctadecane (S...	12.968	4724536	42.699 ug/ml
Spiked Amount 50.000		Recovery =	85.40%
Target Compounds			
8) T n-Octadecane (C18)	11.215	144786	1.045 ug/ml
10) T n-Eicosane (C20)	12.522	227534	1.694 ug/ml
11) T n-Heneicosane (C21)	13.133	164542	1.223 ug/ml
13) T n-Docosane (C22)	13.719	274021	2.055 ug/ml
14) T n-Tetracosane (C24)	14.819	279587	2.079 ug/ml
15) T n-Hexacosane (C26)	15.839	641823	4.795 ug/ml
16) T n-Octacosane (C28)	16.789	631656	4.665 ug/ml
17) T n-Tricontane (C30)	17.672	903339	6.530 ug/ml
18) T n-Dotriacontane (C32)	18.507	652673	4.623 ug/ml
19) T n-Tetratriacontane (C34)	19.289	701337	5.082 ug/ml
20) T n-Hexatriacontane (C36)	20.025	475530	3.720 ug/ml
21) T n-Octatriacontane (C38)	20.732	618446	5.023 ug/ml
22) T n-Tetracontane (C40)	21.659	468280	3.979 ug/ml

(f)=RT Delta > 1/2 Window

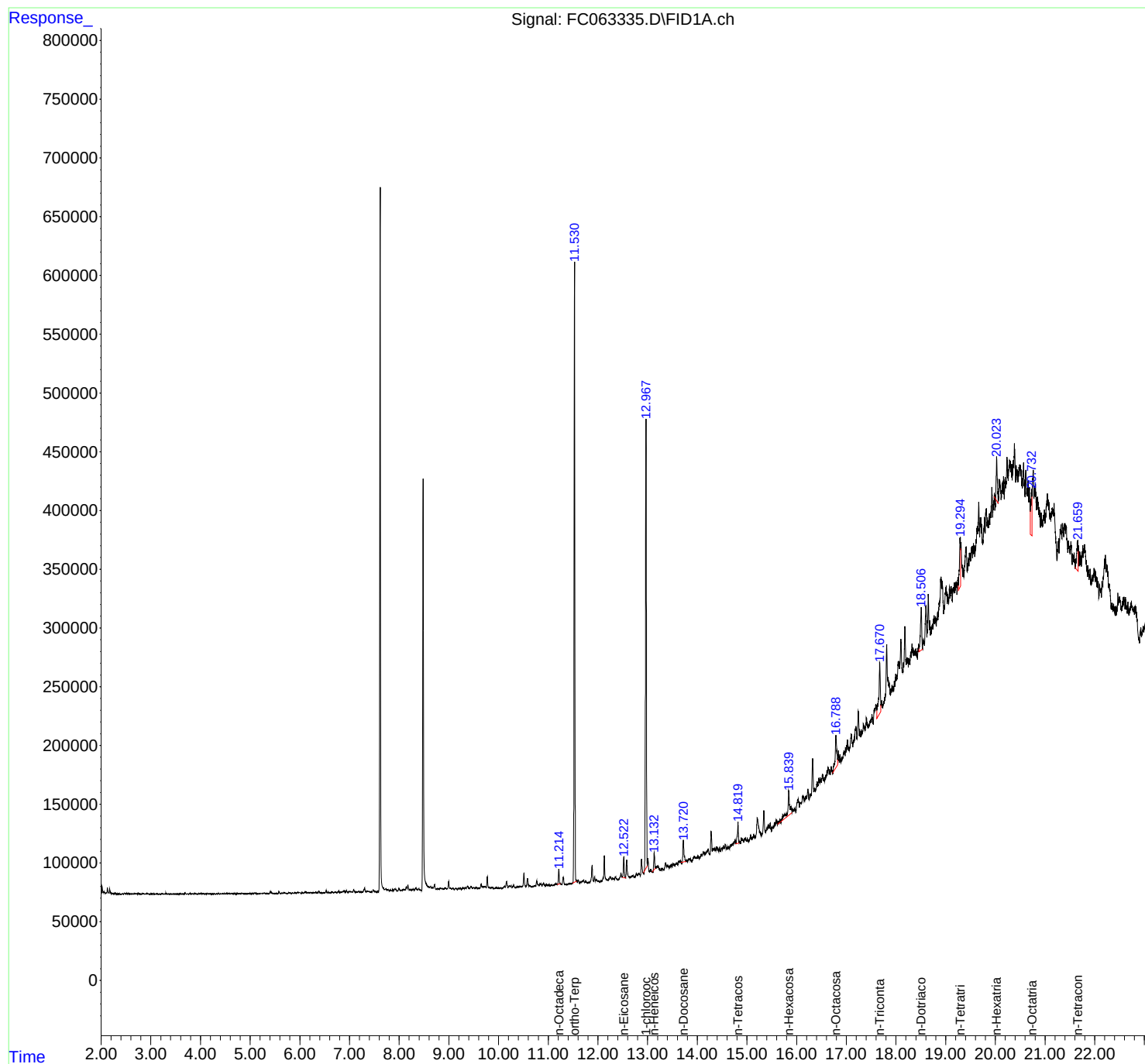
(m)=manual int.

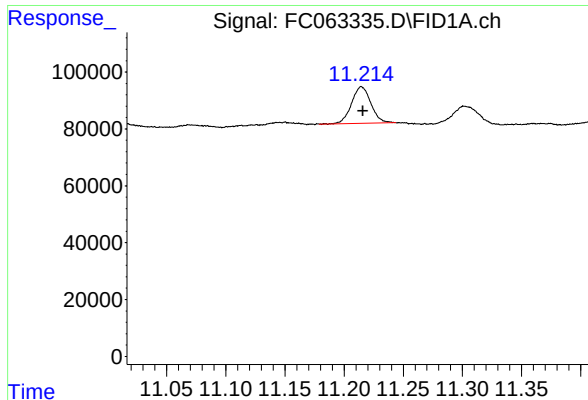
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040723AL\
Data File : FC063335.D
Signal(s) : FID1A.ch
Acq On : 07 Apr 2023 16:54
Operator : YP/AJ
Sample : 02230-01D
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 10 05:50:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
Quant Title : GC Extractables
QLast Update : Wed Apr 05 07:22:46 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

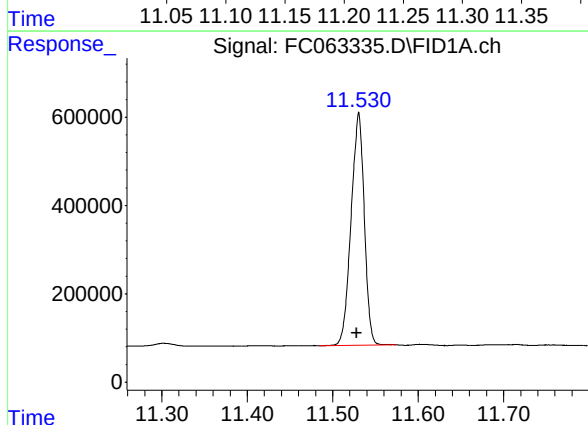




#8 n-Octadecane (C18)

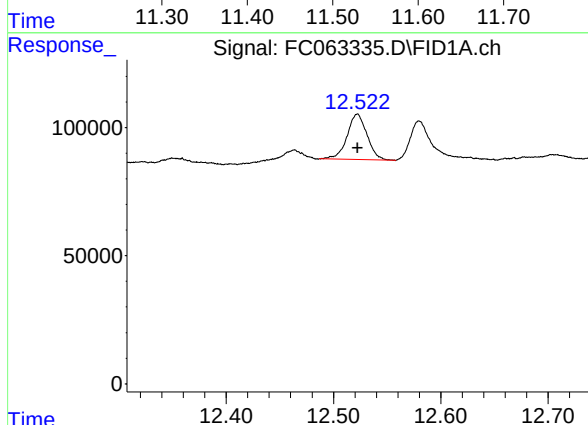
R.T.: 11.215 min
Delta R.T.: -0.001 min
Response: 144786
Conc: 1.05 ug/ml

Instrument :
FID_C
ClientSampleId :



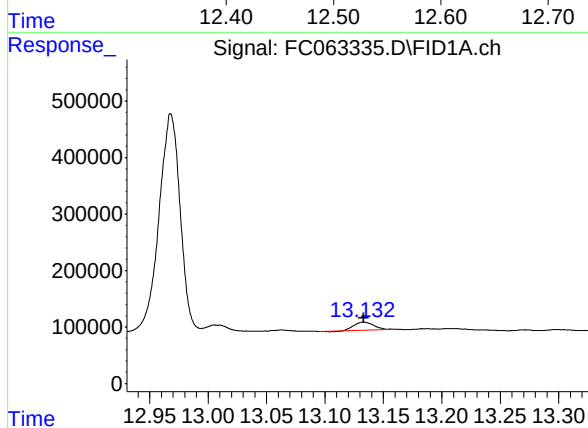
#9 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: 0.003 min
Response: 5641949
Conc: 37.08 ug/ml



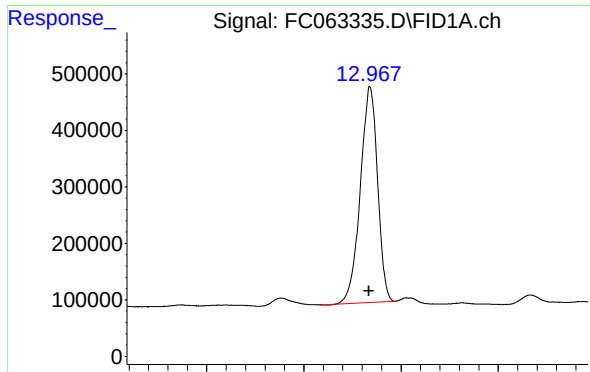
#10 n-Eicosane (C20)

R.T.: 12.522 min
Delta R.T.: 0.000 min
Response: 227534
Conc: 1.69 ug/ml



#11 n-Heneicosane (C21)

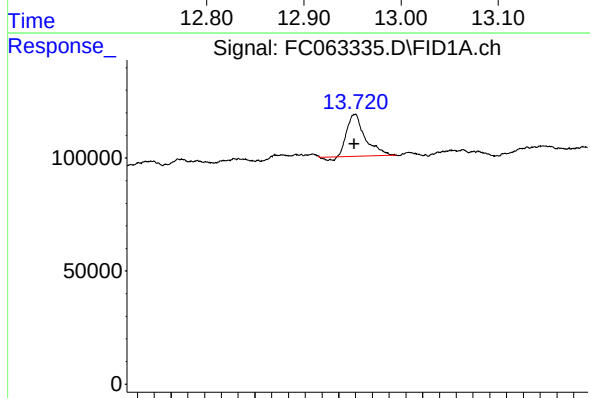
R.T.: 13.133 min
Delta R.T.: 0.000 min
Response: 164542
Conc: 1.22 ug/ml



#12 1-chlorooctadecane (SURR)

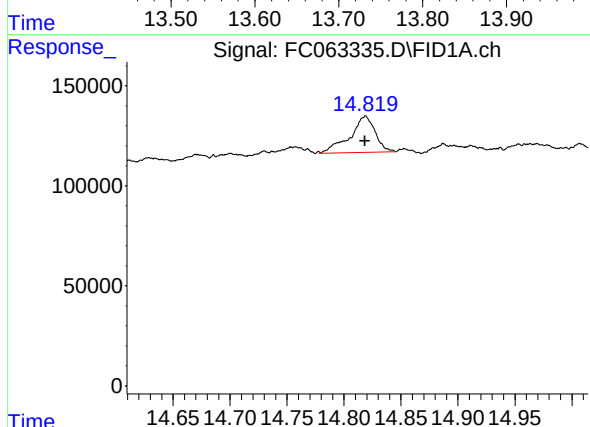
R.T.: 12.968 min
Delta R.T.: 0.001 min
Response: 4724536
Conc: 42.70 ug/ml

Instrument :
FID_C
ClientSampleId :



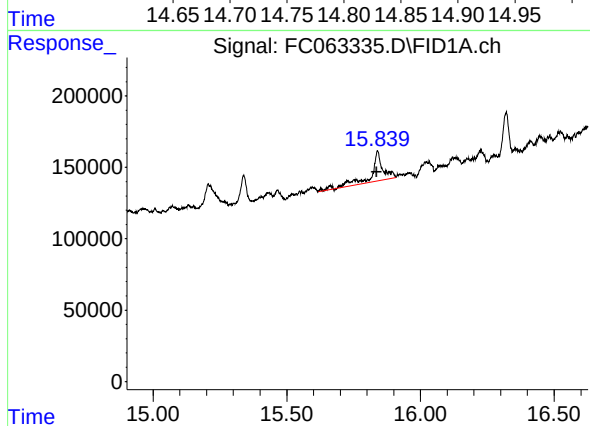
#13 n-Docosane (C22)

R.T.: 13.719 min
Delta R.T.: 0.000 min
Response: 274021
Conc: 2.05 ug/ml



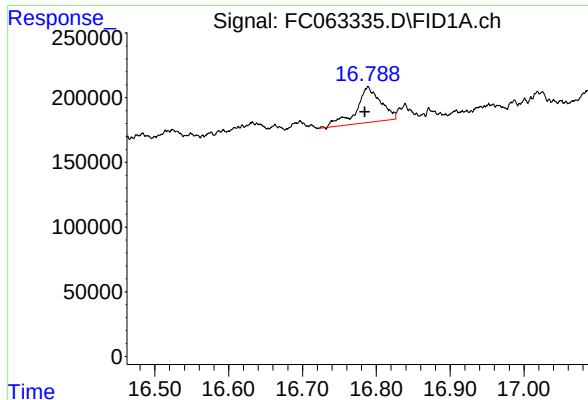
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: 0.000 min
Response: 279587
Conc: 2.08 ug/ml



#15 n-Hexacosane (C26)

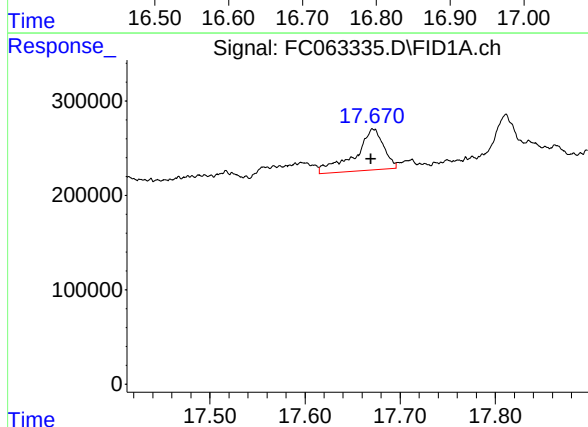
R.T.: 15.839 min
Delta R.T.: 0.003 min
Response: 641823
Conc: 4.79 ug/ml



#16 n-Octacosane (C28)

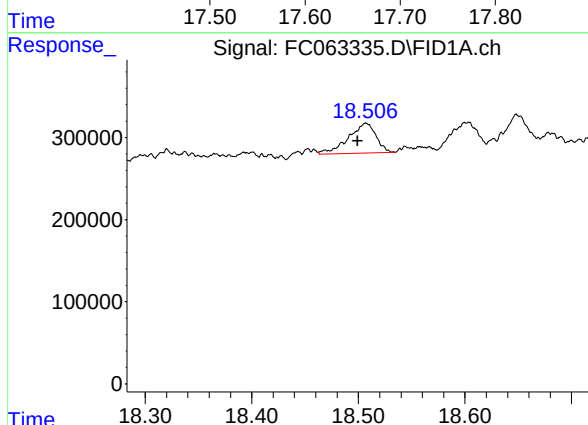
R.T.: 16.789 min
Delta R.T.: 0.004 min
Response: 631656
Conc: 4.67 ug/ml

Instrument :
FID_C
ClientSampleId :



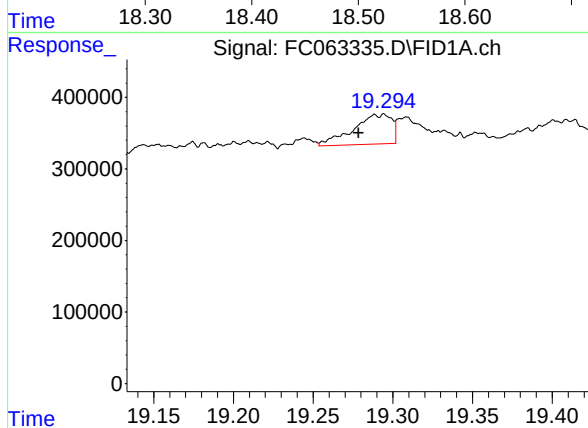
#17 n-Tricontane (C30)

R.T.: 17.672 min
Delta R.T.: 0.002 min
Response: 903339
Conc: 6.53 ug/ml



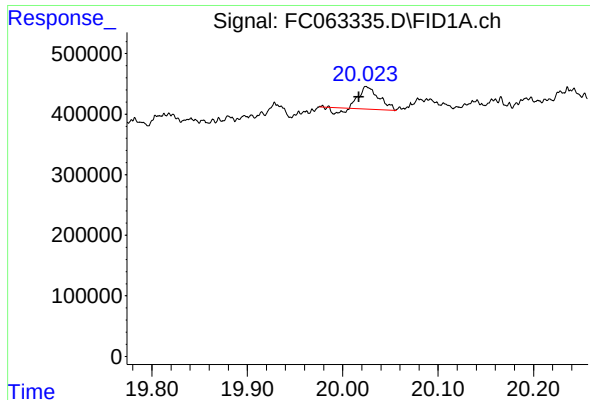
#18 n-Dotriacontane (C32)

R.T.: 18.507 min
Delta R.T.: 0.008 min
Response: 652673
Conc: 4.62 ug/ml



#19 n-Tetratriacontane (C34)

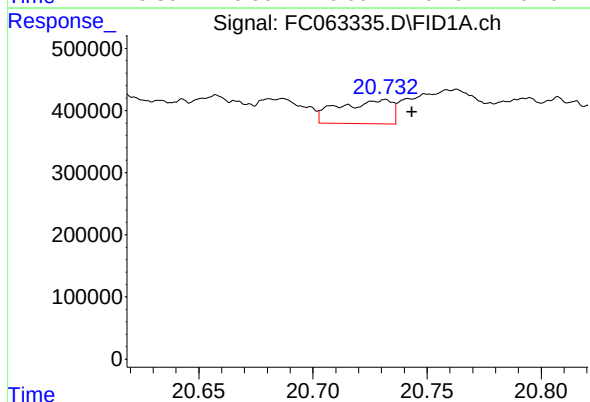
R.T.: 19.289 min
Delta R.T.: 0.010 min
Response: 701337
Conc: 5.08 ug/ml



#20 n-Hexatriacontane (C36)

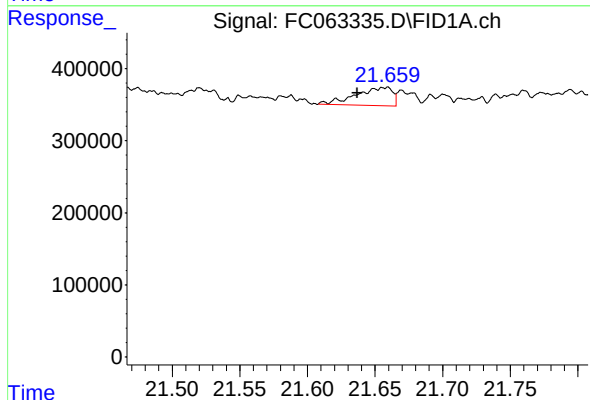
R.T.: 20.025 min
Delta R.T.: 0.008 min
Response: 475530
Conc: 3.72 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: -0.012 min
Response: 618446
Conc: 5.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.659 min
Delta R.T.: 0.022 min
Response: 468280
Conc: 3.98 ug/ml