

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040723AL\
 Data File : FC063334.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 16:13
 Operator : YP/AJ
 Sample : 02230-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 05:49:59 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)	11.528	5559653	36.541 ug/ml
Spiked Amount 50.000		Recovery =	73.08%
12) S 1-chlorooctadecane (S...	12.967	4622925	41.781 ug/ml
Spiked Amount 50.000		Recovery =	83.56%
Target Compounds			
10) T n-Eicosane (C20)	12.521	222548	1.656 ug/ml
11) T n-Heneicosane (C21)	13.133	165450	1.229 ug/ml
13) T n-Docosane (C22)	13.717	258016	1.935 ug/ml
14) T n-Tetracosane (C24)	14.816	268850	2.000 ug/ml
15) T n-Hexacosane (C26)	15.837	210457	1.572 ug/ml
16) T n-Octacosane (C28)	16.787	458902	3.389 ug/ml
17) T n-Tricontane (C30)	17.671	731487	5.288 ug/ml
18) T n-Dotriacontane (C32)	18.502	879727	6.231 ug/ml
19) T n-Tetratriacontane (C34)	19.290	619925	4.492 ug/ml
20) T n-Hexatriacontane (C36)	20.026	508526	3.979 ug/ml
21) T n-Octatriacontane (C38)	20.757	705690	5.731 ug/ml
22) T n-Tetracontane (C40)	21.655	988585	8.401 ug/ml

(f)=RT Delta > 1/2 Window

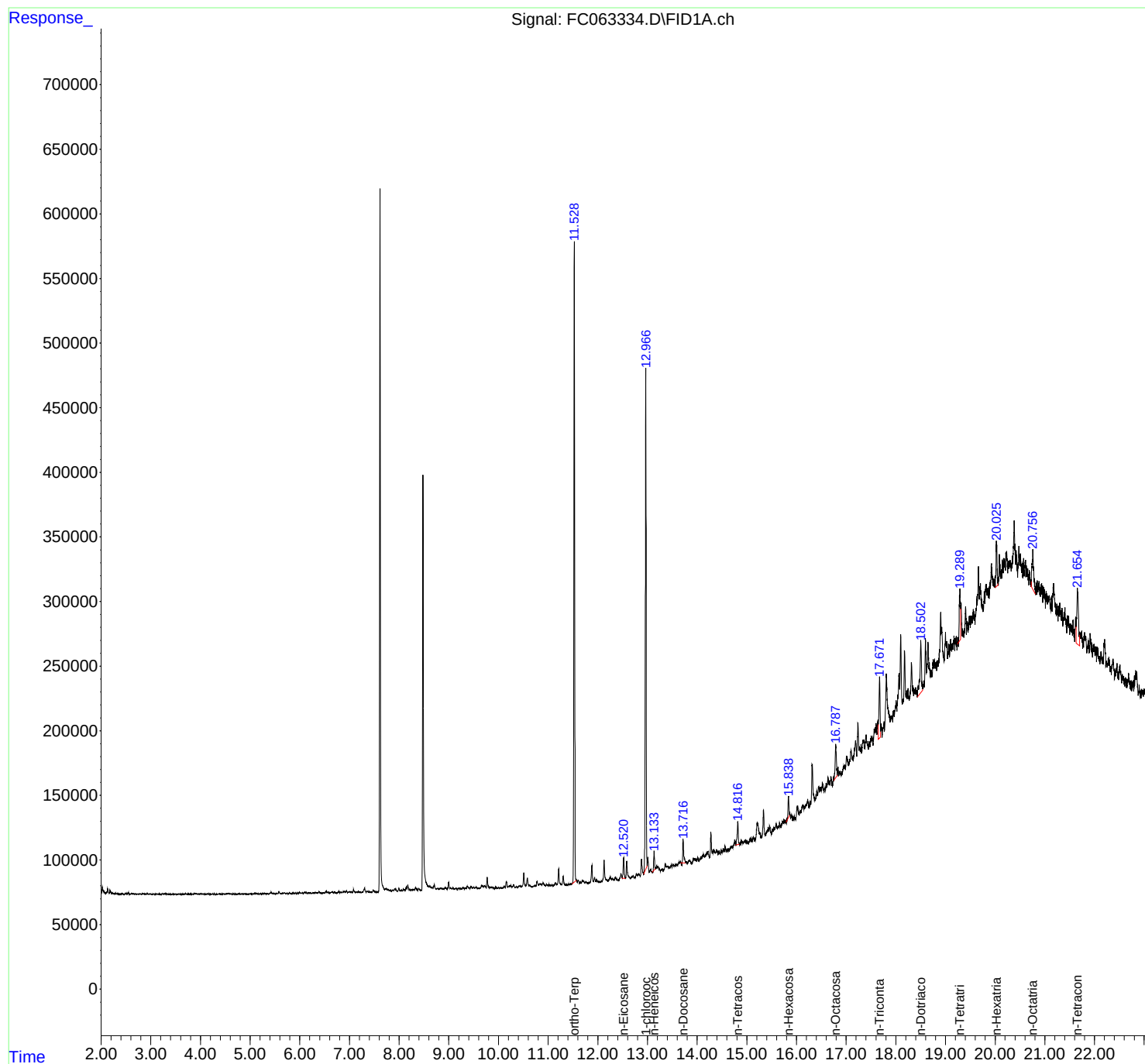
(m)=manual int.

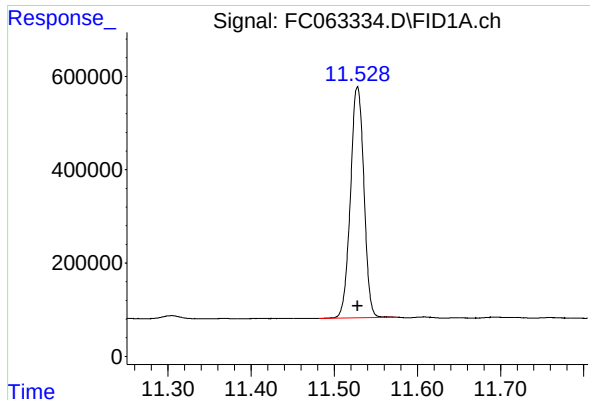
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040723AL\
Data File : FC063334.D
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Acq On : 07 Apr 2023 16:13
Operator : YP/AJ
Sample : 02230-01
Misc :
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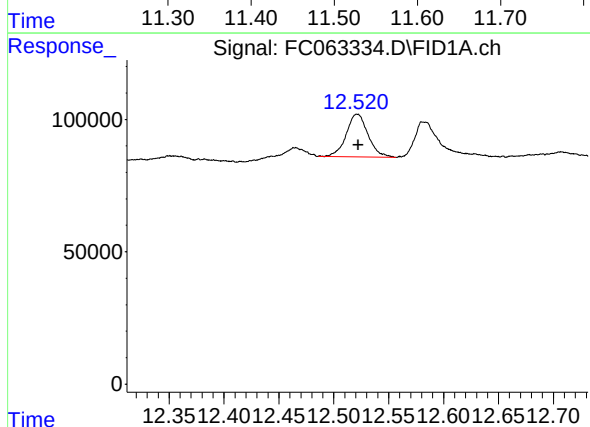




#9 ortho-Terphenyl (SURR)

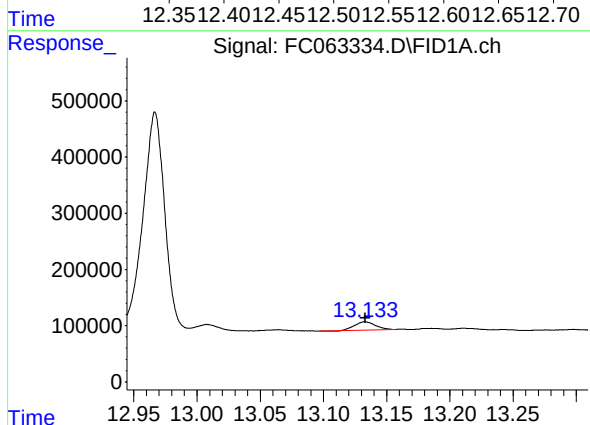
R.T.: 11.528 min
Delta R.T.: 0.000 min
Response: 5559653
Conc: 36.54 ug/ml

Instrument :
FID_C
ClientSampleId :



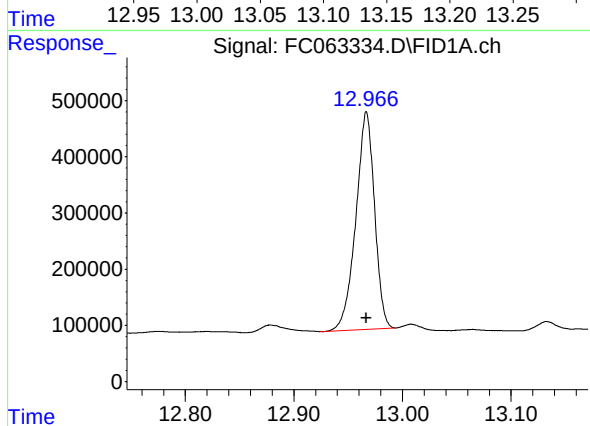
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.001 min
Response: 222548
Conc: 1.66 ug/ml



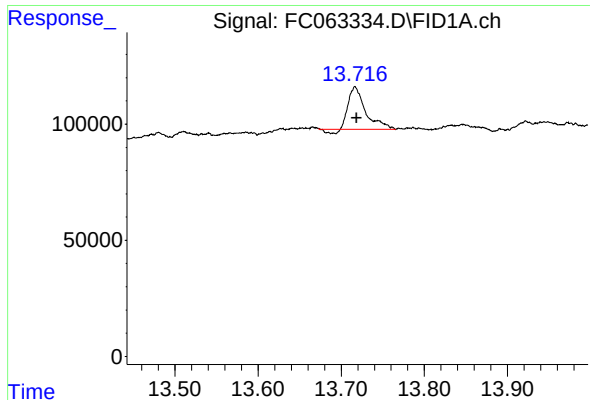
#11 n-Heneicosane (C21)

R.T.: 13.133 min
Delta R.T.: 0.000 min
Response: 165450
Conc: 1.23 ug/ml



#12 1-chlorooctadecane (SURR)

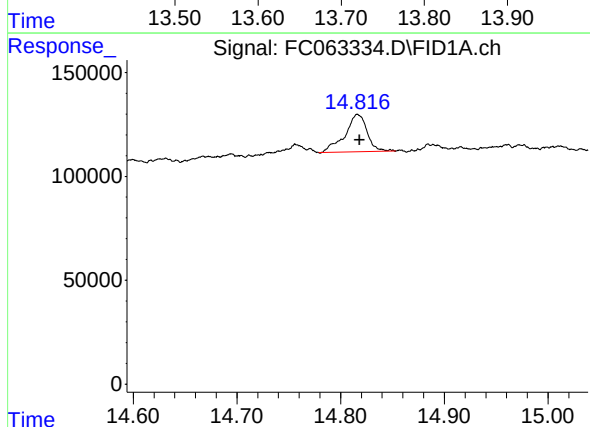
R.T.: 12.967 min
Delta R.T.: 0.000 min
Response: 4622925
Conc: 41.78 ug/ml



#13 n-Docosane (C22)

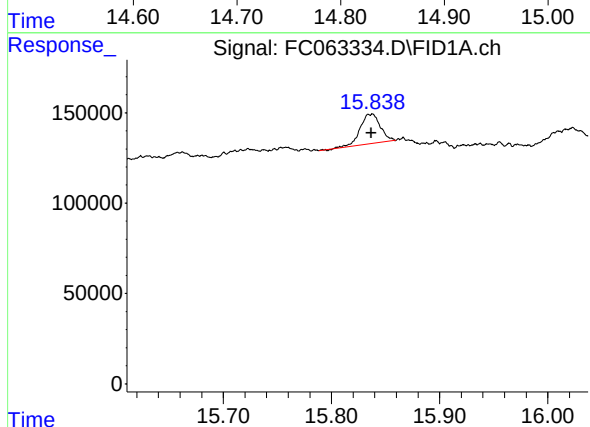
R.T.: 13.717 min
Delta R.T.: -0.002 min
Response: 258016
Conc: 1.93 ug/ml

Instrument :
FID_C
ClientSampleId :



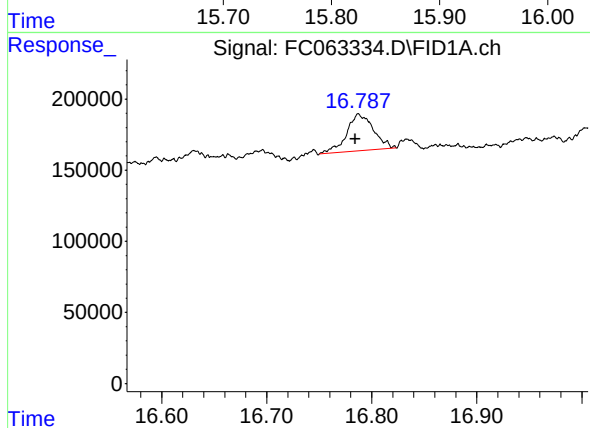
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.002 min
Response: 268850
Conc: 2.00 ug/ml



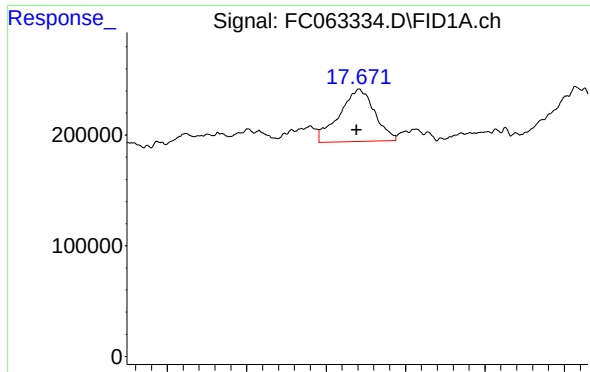
#15 n-Hexacosane (C26)

R.T.: 15.837 min
Delta R.T.: 0.000 min
Response: 210457
Conc: 1.57 ug/ml



#16 n-Octacosane (C28)

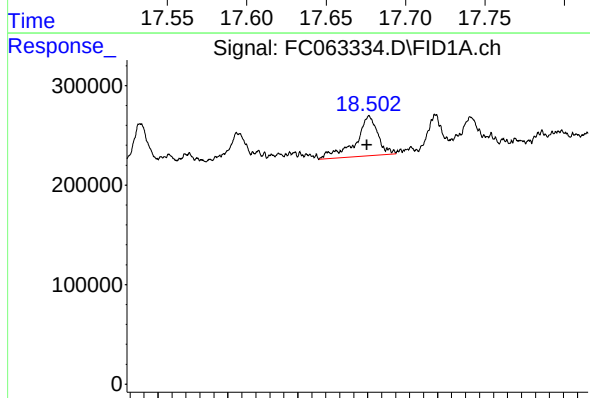
R.T.: 16.787 min
Delta R.T.: 0.003 min
Response: 458902
Conc: 3.39 ug/ml



#17 n-Tricontane (C30)

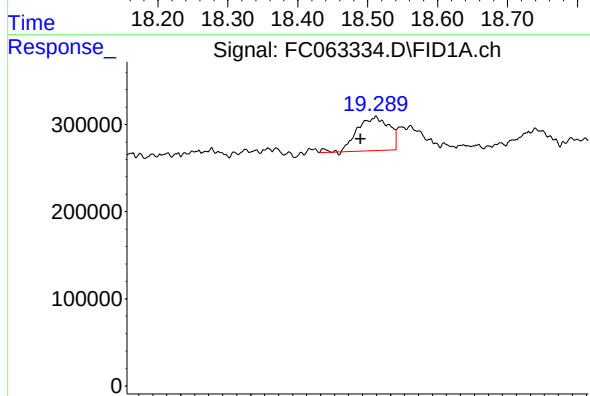
R.T.: 17.671 min
Delta R.T.: 0.002 min
Response: 731487
Conc: 5.29 ug/ml

Instrument :
FID_C
ClientSampleId :



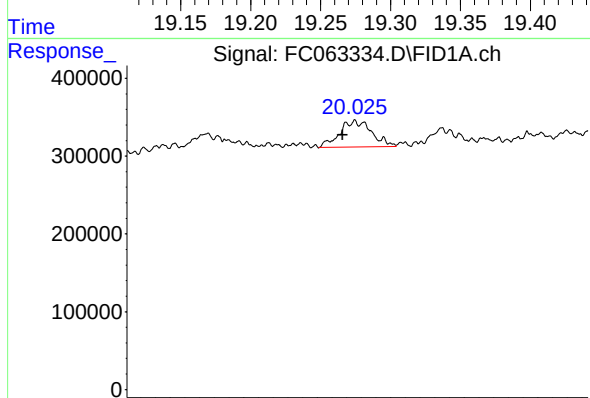
#18 n-Dotriacontane (C32)

R.T.: 18.502 min
Delta R.T.: 0.003 min
Response: 879727
Conc: 6.23 ug/ml



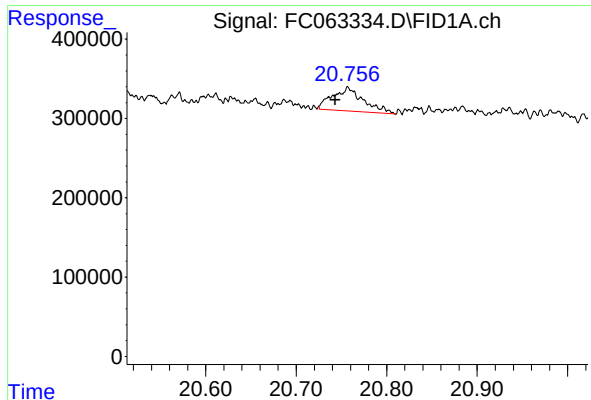
#19 n-Tetratriacontane (C34)

R.T.: 19.290 min
Delta R.T.: 0.011 min
Response: 619925
Conc: 4.49 ug/ml



#20 n-Hexatriacontane (C36)

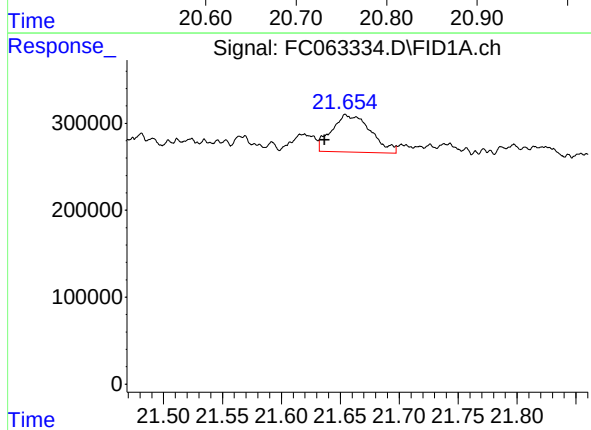
R.T.: 20.026 min
Delta R.T.: 0.008 min
Response: 508526
Conc: 3.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.757 min
Delta R.T.: 0.014 min
Response: 705690
Conc: 5.73 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.655 min
Delta R.T.: 0.018 min
Response: 988585
Conc: 8.40 ug/ml