

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042023AL\
 Data File : FC063424.D
 Signal(s) : FID1A.ch
 Acq On : 20 Apr 2023 11:36
 Operator : YP/AJ
 Sample : 02389-30
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 02:16:12 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)	11.539	3205542	21.069 ug/ml
Spiked Amount 50.000		Recovery =	42.14%
12) S 1-chlorooctadecane (S...	12.981	6467160	58.449 ug/ml
Spiked Amount 50.000		Recovery =	116.90%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.955	226555	1.500 ug/ml
8) T n-Octadecane (C18)	11.257	157885	1.140 ug/ml
10) T n-Eicosane (C20)	12.548	1978561	14.727 ug/ml
11) T n-Heneicosane (C21)	13.118	997936	7.415 ug/ml
13) T n-Docosane (C22)	13.739	3142183	23.563 ug/ml
14) T n-Tetracosane (C24)	14.825	10220137	76.012 ug/ml
15) T n-Hexacosane (C26)	15.835	4894904	36.569 ug/ml
16) T n-Octacosane (C28)	16.802	9154830	67.612 ug/ml
17) T n-Tricontane (C30)	17.701	21530939	155.645 ug/ml
18) T n-Dotriacontane (C32)	18.491	1515479	10.735 ug/ml
19) T n-Tetratriacontane (C34)	19.218f	3971884	28.781 ug/ml
20) T n-Hexatriacontane (C36)	20.005	287870	2.252 ug/ml
21) T n-Octatriacontane (C38)	20.764	193278	1.570 ug/ml
22) T n-Tetracontane (C40)	21.596	308911	2.625 ug/ml

(f)=RT Delta > 1/2 Window

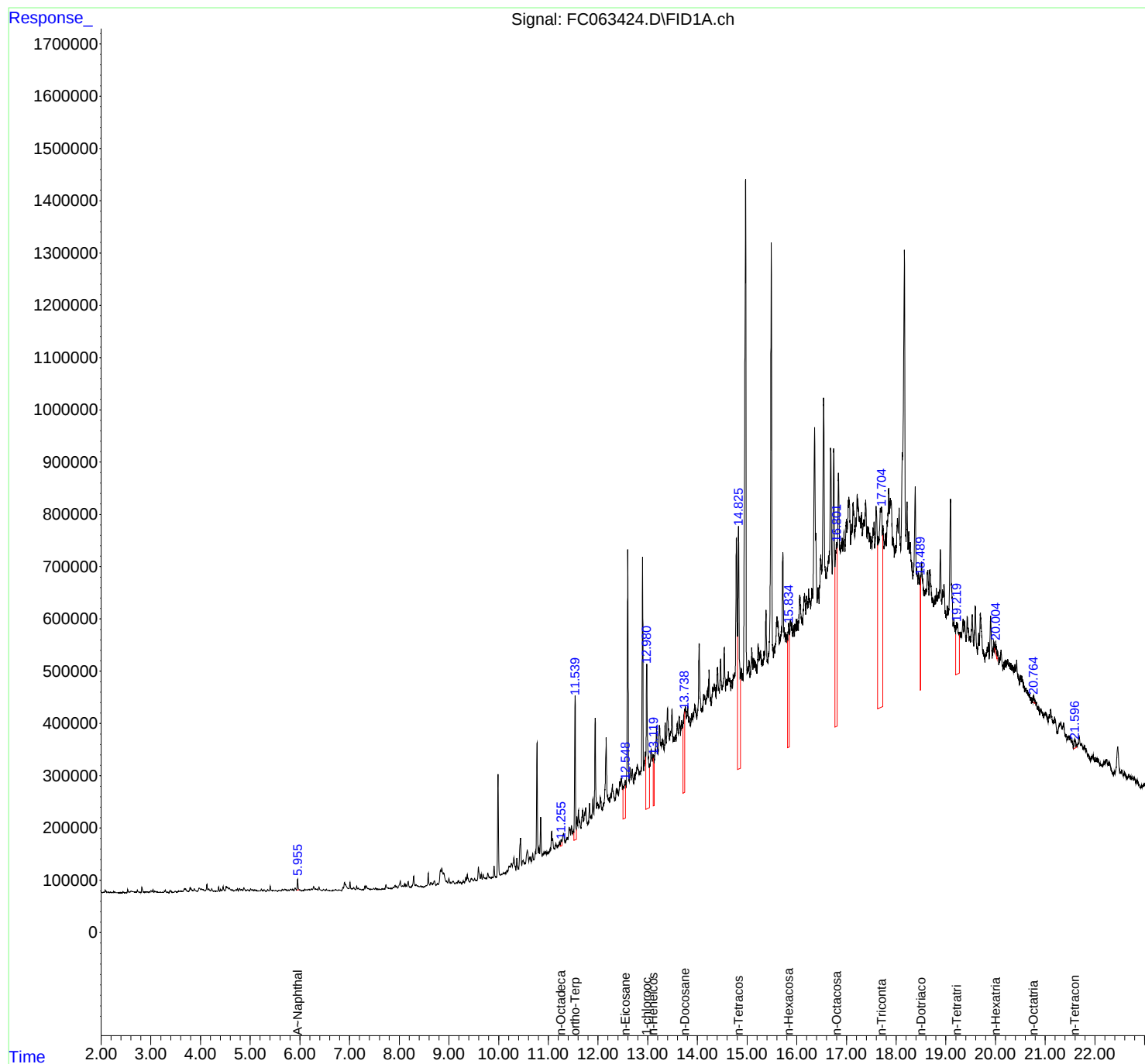
(m)=manual int.

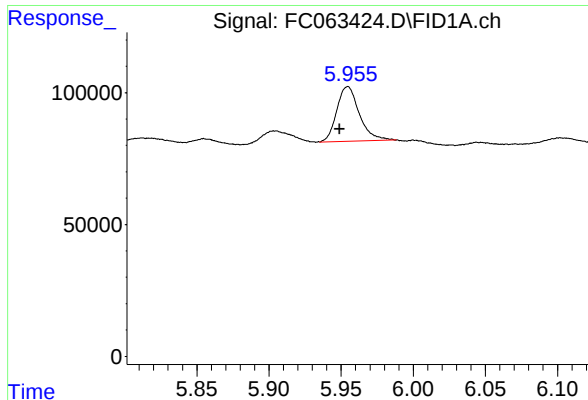
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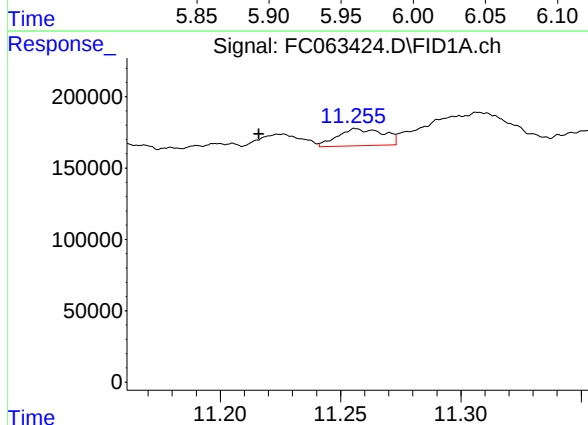




#3 A~Naphthalene (C11.7)

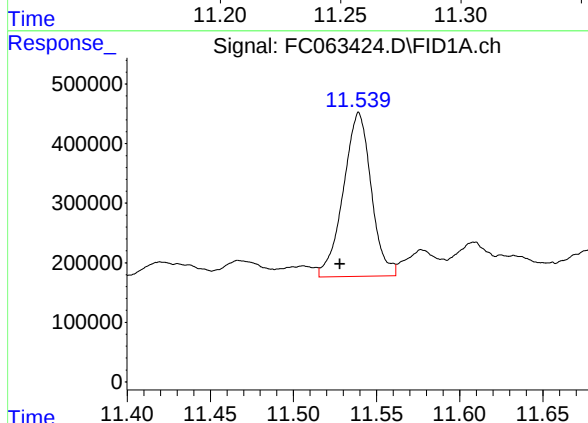
R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 226555
Conc: 1.50 ug/ml

Instrument :
FID_C
ClientSampleId :



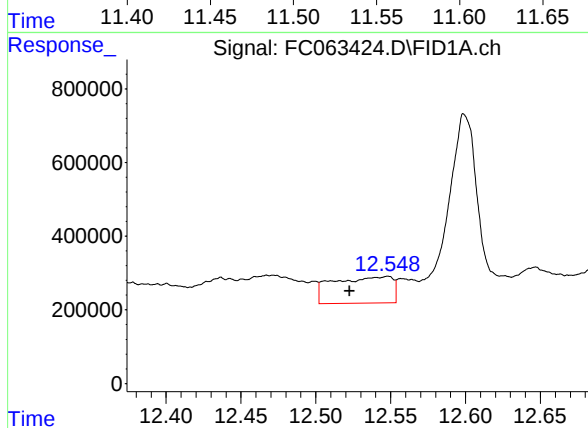
#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: 0.041 min
Response: 157885
Conc: 1.14 ug/ml



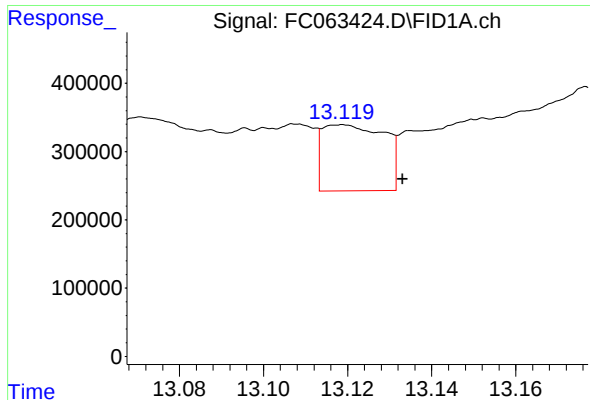
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: 0.011 min
Response: 3205542
Conc: 21.07 ug/ml



#10 n-Eicosane (C20)

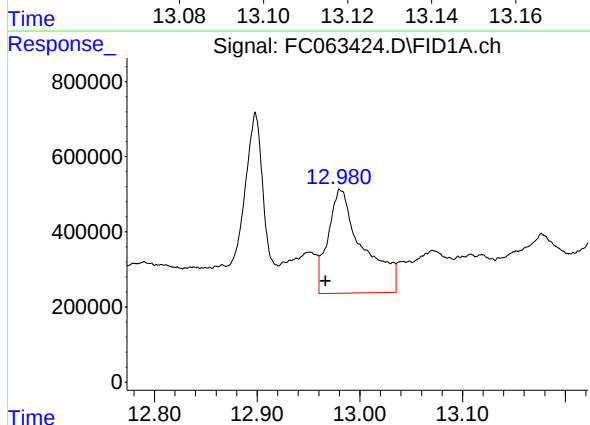
R.T.: 12.548 min
Delta R.T.: 0.026 min
Response: 1978561
Conc: 14.73 ug/ml



#11 n-Heneicosane (C21)

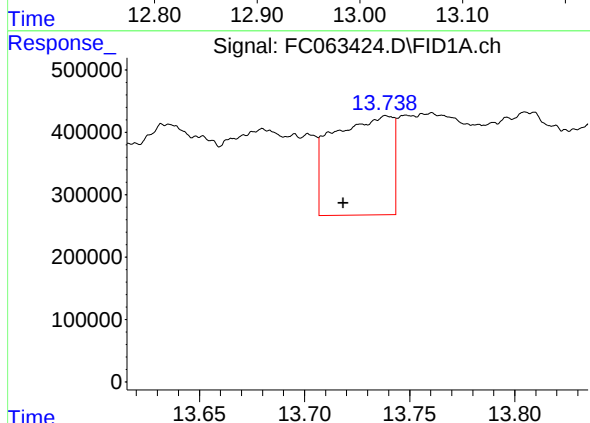
R.T.: 13.118 min
Delta R.T.: -0.015 min
Response: 997936
Conc: 7.41 ug/ml

Instrument :
FID_C
ClientSampleId :



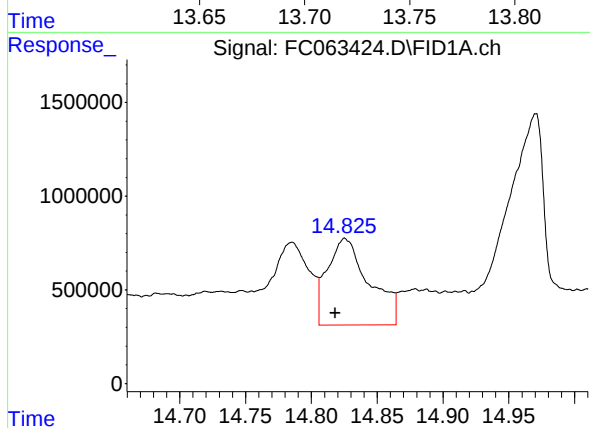
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: 0.014 min
Response: 6467160
Conc: 58.45 ug/ml



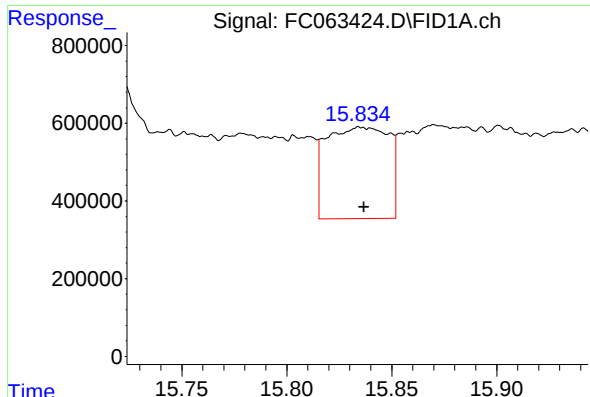
#13 n-Docosane (C22)

R.T.: 13.739 min
Delta R.T.: 0.021 min
Response: 3142183
Conc: 23.56 ug/ml



#14 n-Tetracosane (C24)

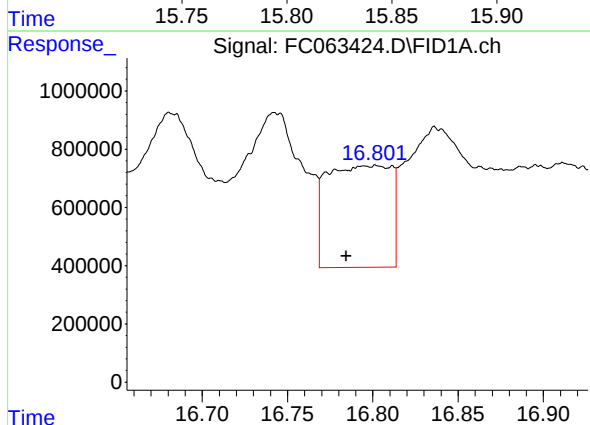
R.T.: 14.825 min
Delta R.T.: 0.007 min
Response: 10220137
Conc: 76.01 ug/ml



#15 n-Hexacosane (C26)

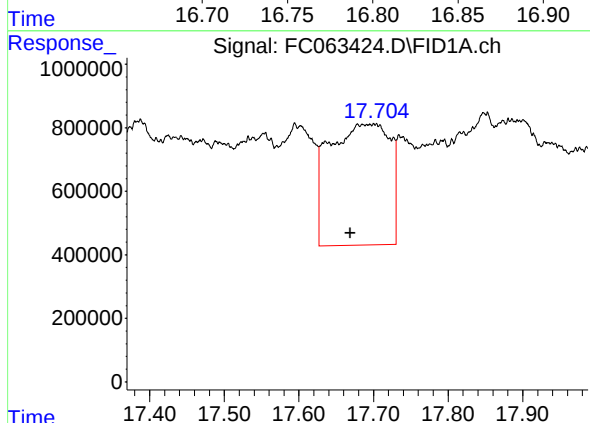
R.T.: 15.835 min
Delta R.T.: -0.002 min
Response: 4894904
Conc: 36.57 ug/ml

Instrument :
FID_C
ClientSampleId :



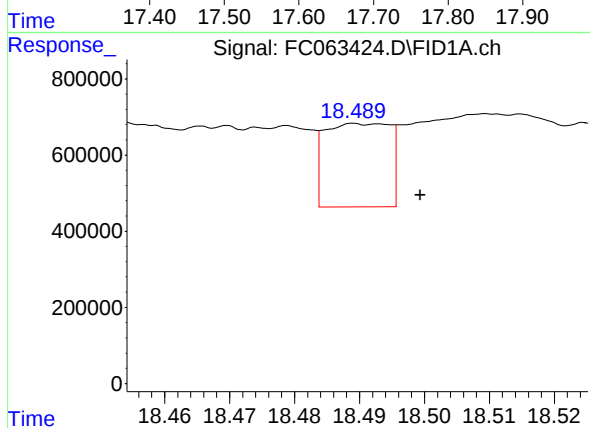
#16 n-Octacosane (C28)

R.T.: 16.802 min
Delta R.T.: 0.018 min
Response: 9154830
Conc: 67.61 ug/ml



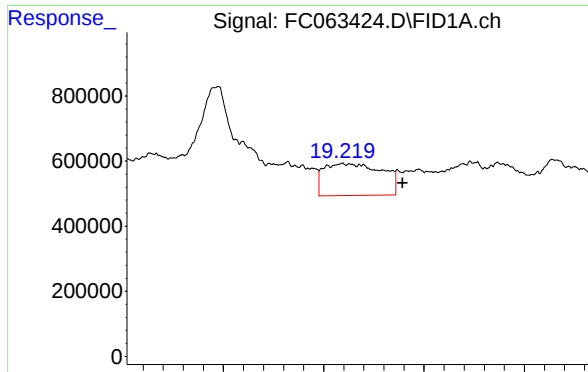
#17 n-Tricontane (C30)

R.T.: 17.701 min
Delta R.T.: 0.032 min
Response: 21530939
Conc: 155.65 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: -0.009 min
Response: 1515479
Conc: 10.73 ug/ml



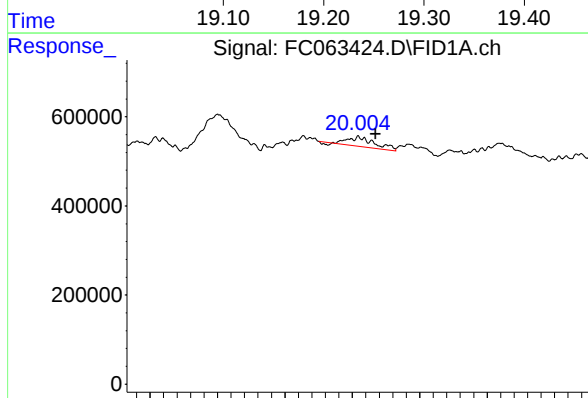
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min
Delta R.T.: -0.060 min
Response: 3971884
Conc: 28.78 ug/ml

Instrument :

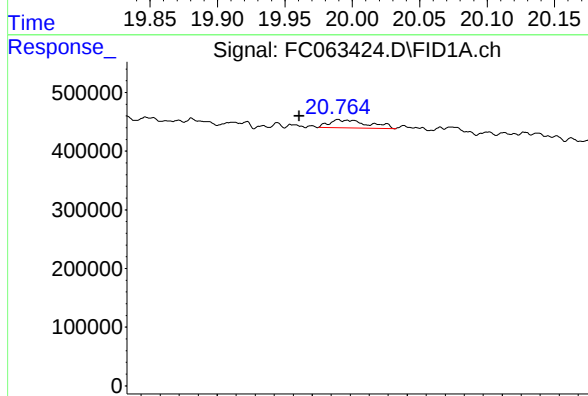
FID_C

ClientSampleId :



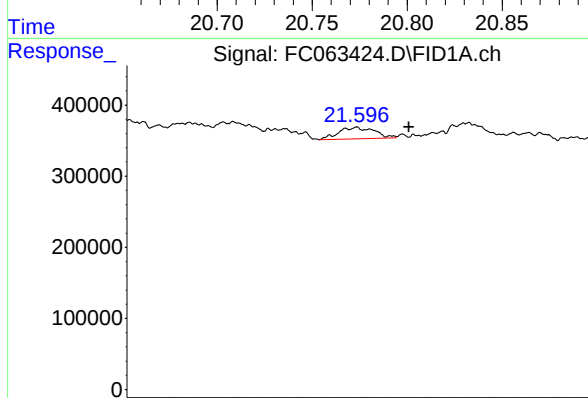
#20 n-Hexatriacontane (C36)

R.T.: 20.005 min
Delta R.T.: -0.012 min
Response: 287870
Conc: 2.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.764 min
Delta R.T.: 0.021 min
Response: 193278
Conc: 1.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.596 min
Delta R.T.: -0.041 min
Response: 308911
Conc: 2.63 ug/ml