

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042023AL\
 Data File : FC063423.D
 Signal(s) : FID1A.ch
 Acq On : 20 Apr 2023 10:58
 Operator : YP/AJ
 Sample : 02389-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 02:16:04 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)	11.534	2822579	18.552 ug/ml
Spiked Amount 50.000		Recovery =	37.10%
12) S 1-chlorooctadecane (S...	12.977	4176837	37.749 ug/ml
Spiked Amount 50.000		Recovery =	75.50%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.952	179026	1.186 ug/ml
10) T n-Eicosane (C20)	12.534	713353	5.310 ug/ml
11) T n-Heneicosane (C21)	13.107	822612	6.112 ug/ml
13) T n-Docosane (C22)	13.730	2005251	15.037 ug/ml
14) T n-Tetracosane (C24)	14.818	8385055	62.363 ug/ml
15) T n-Hexacosane (C26)	15.829	5561314	41.548 ug/ml
16) T n-Octacosane (C28)	16.832	21079086	155.678 ug/ml
17) T n-Tricontane (C30)	17.678	8841831	63.917 ug/ml
18) T n-Dotriacontane (C32)	18.505	8063750	57.118 ug/ml
19) T n-Tetratriacontane (C34)	19.303	820995	5.949 ug/ml
20) T n-Hexatriacontane (C36)	19.949f	452866	3.543 ug/ml
22) T n-Tetracontane (C40)	21.663	198062	1.683 ug/ml

(f)=RT Delta > 1/2 Window

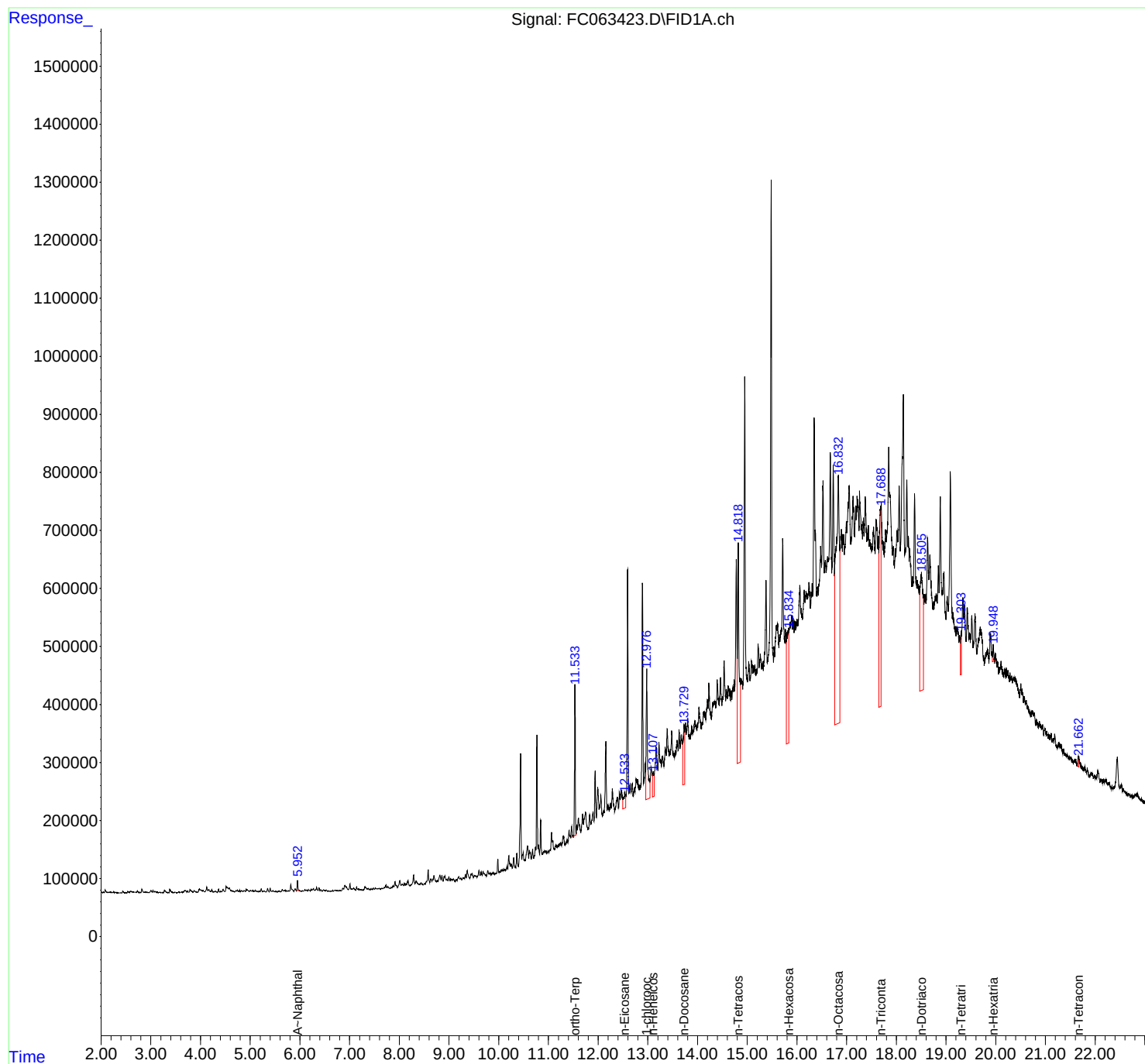
(m)=manual int.

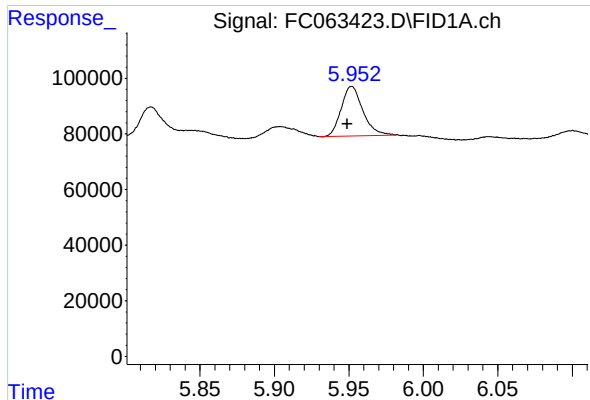
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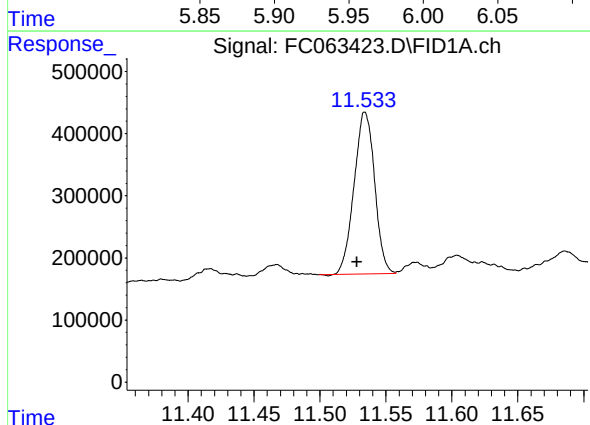




#3 A~Naphthalene (C11.7)

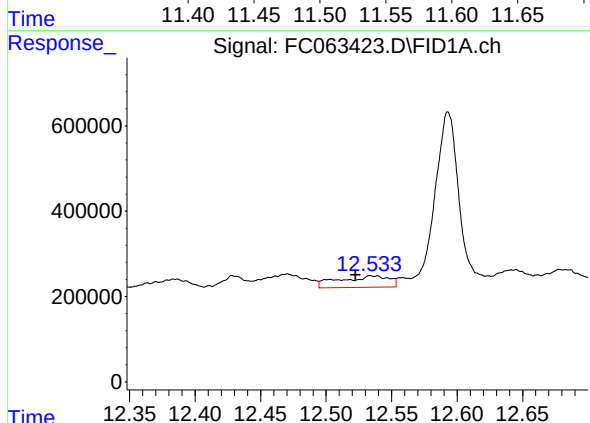
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 179026
Conc: 1.19 ug/ml

Instrument :
FID_C
ClientSampleId :



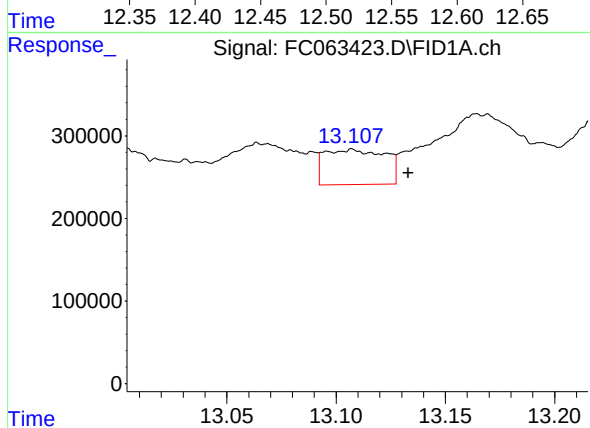
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: 0.006 min
Response: 2822579
Conc: 18.55 ug/ml



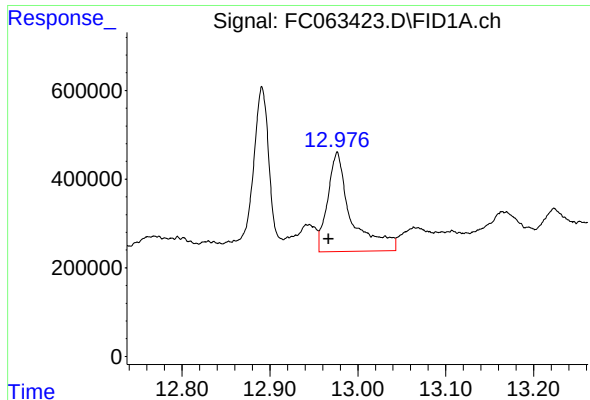
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: 0.011 min
Response: 713353
Conc: 5.31 ug/ml



#11 n-Heneicosane (C21)

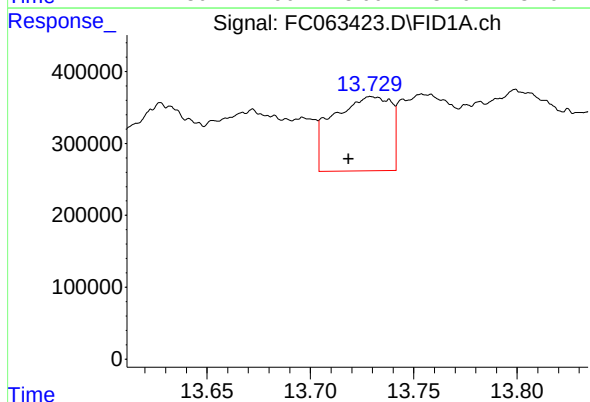
R.T.: 13.107 min
Delta R.T.: -0.026 min
Response: 822612
Conc: 6.11 ug/ml



#12 1-chlorooctadecane (SURR)

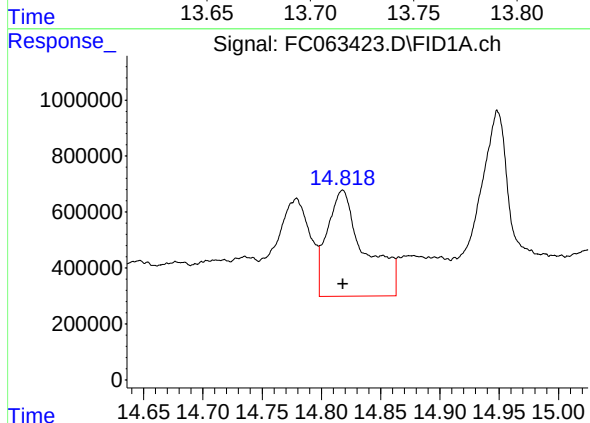
R.T.: 12.977 min
Delta R.T.: 0.010 min
Response: 4176837
Conc: 37.75 ug/ml

Instrument :
FID_C
ClientSampleId :



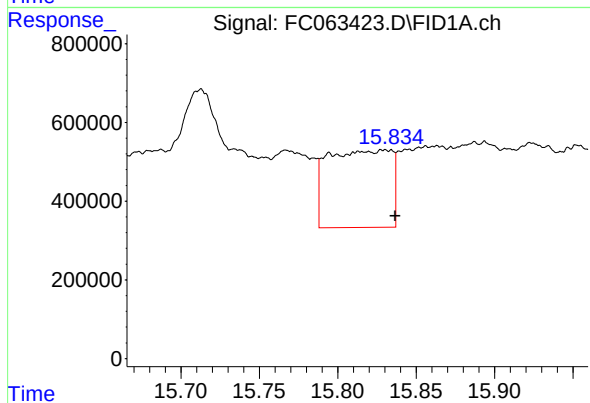
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: 0.011 min
Response: 2005251
Conc: 15.04 ug/ml



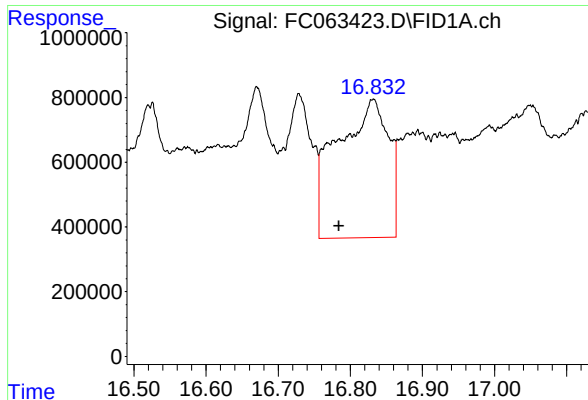
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: 0.000 min
Response: 8385055
Conc: 62.36 ug/ml



#15 n-Hexacosane (C26)

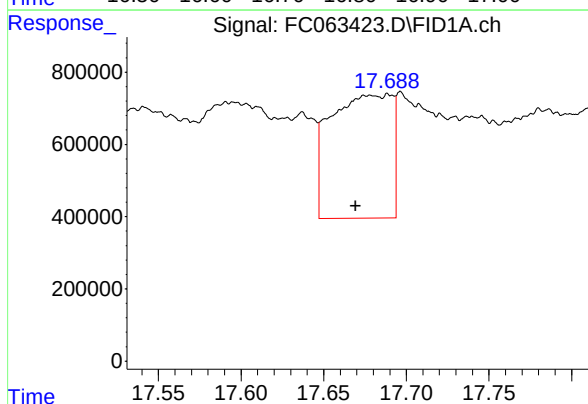
R.T.: 15.829 min
Delta R.T.: -0.007 min
Response: 5561314
Conc: 41.55 ug/ml



#16 n-Octacosane (C28)

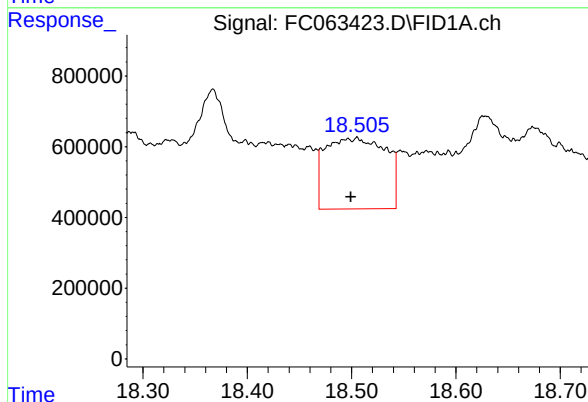
R.T.: 16.832 min
Delta R.T.: 0.047 min
Response: 21079086
Conc: 155.68 ug/ml

Instrument :
FID_C
ClientSampleId :



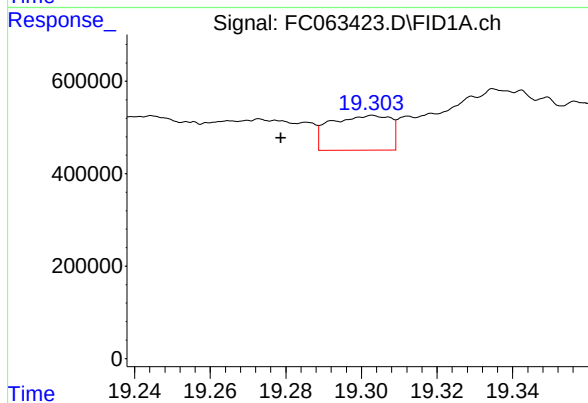
#17 n-Tricontane (C30)

R.T.: 17.678 min
Delta R.T.: 0.009 min
Response: 8841831
Conc: 63.92 ug/ml



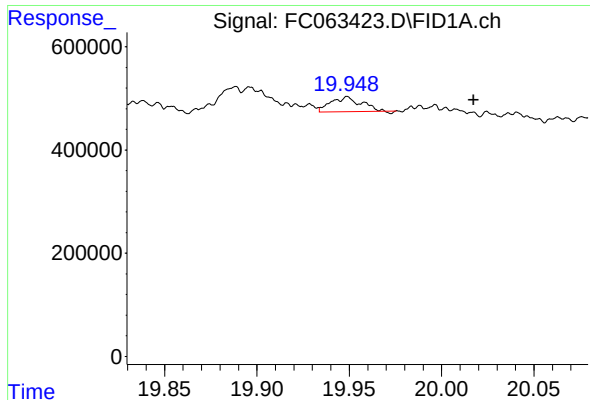
#18 n-Dotriacontane (C32)

R.T.: 18.505 min
Delta R.T.: 0.006 min
Response: 8063750
Conc: 57.12 ug/ml



#19 n-Tetratriacontane (C34)

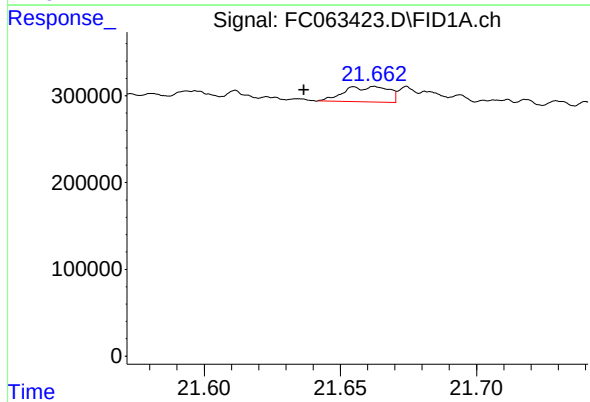
R.T.: 19.303 min
Delta R.T.: 0.024 min
Response: 820995
Conc: 5.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.949 min
Delta R.T.: -0.068 min
Response: 452866
Conc: 3.54 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.663 min
Delta R.T.: 0.026 min
Response: 198062
Conc: 1.68 ug/ml