

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091123AL\
 Data File : FC064544.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2023 23:34
 Operator : YP/AJ
 Sample : 04364-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 02:56:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.508	5127169	24.150 ug/ml
Spiked Amount 50.000		Recovery =	48.30%
12) S 1-chlorooctadecane (S...	12.942	3727285	24.446 ug/ml
Spiked Amount 50.000		Recovery =	48.89%
Target Compounds			
6) T n-Tetradecane (C14)	8.131	1155569	6.624 ug/ml
8) T n-Octadecane (C18)	11.192	28779	0.164 ug/ml
10) T n-Eicosane (C20)	12.498	86126	0.509 ug/ml
11) T n-Heneicosane (C21)	13.109	44692	0.268 ug/ml
13) T n-Docosane (C22)	13.693	57160	0.350 ug/ml
14) T n-Tetracosane (C24)	14.780	409760	2.573 ug/ml
16) T n-Octacosane (C28)	16.799	756519	5.110 ug/ml
17) T n-Tricontane (C30)	17.637	48865	0.335 ug/ml
18) T n-Dotriacontane (C32)	18.457	202147	1.431 ug/ml
19) T n-Tetratriacontane (C34)	19.251	69713	0.522 ug/ml
20) T n-Hexatriacontane (C36)	19.986	54146	0.423 ug/ml
21) T n-Octatriacontane (C38)	20.708	69134	0.563 ug/ml
22) T n-Tetracontane (C40)	21.585	36348	0.313 ug/ml

(f)=RT Delta > 1/2 Window

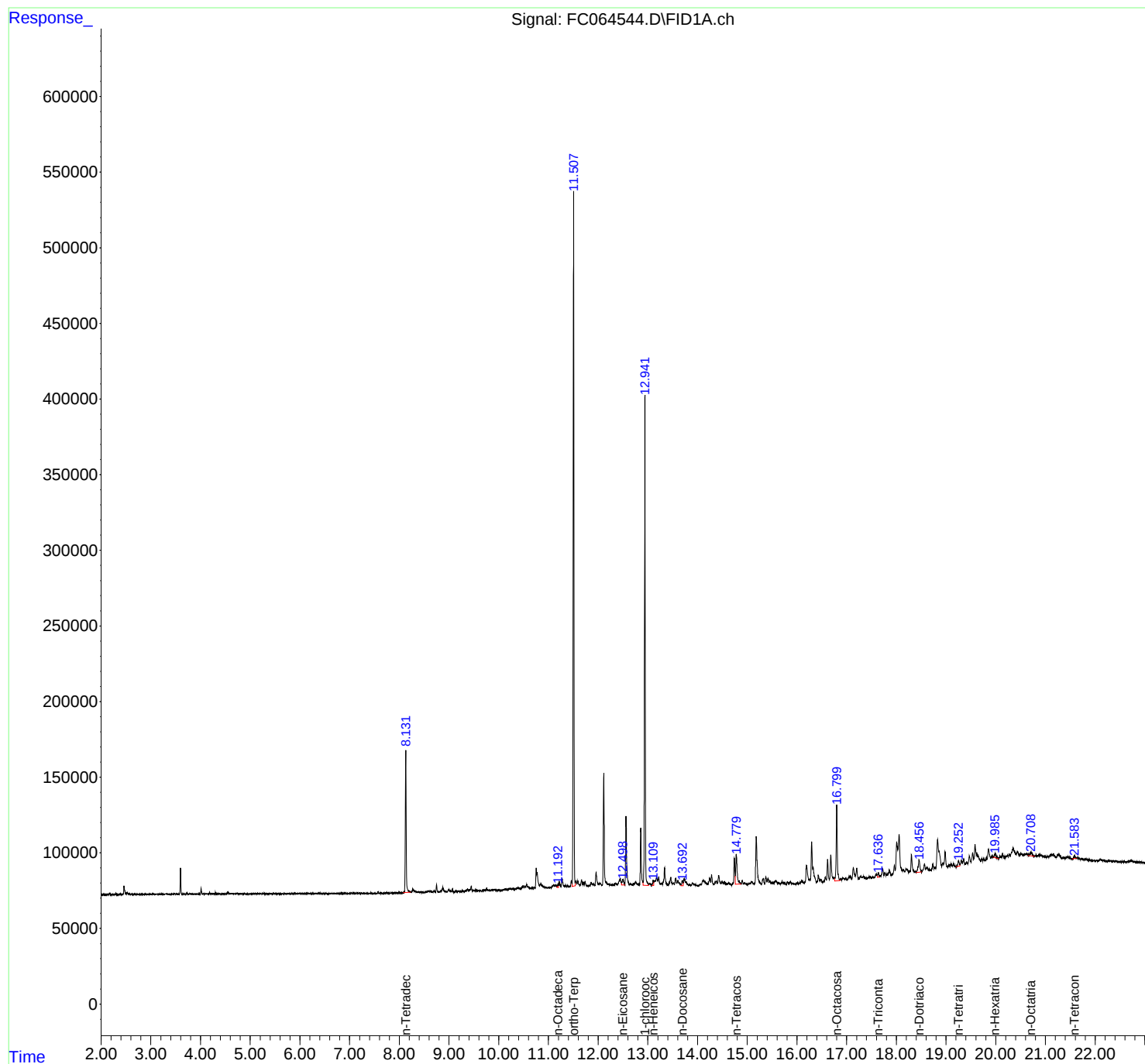
(m)=manual int.

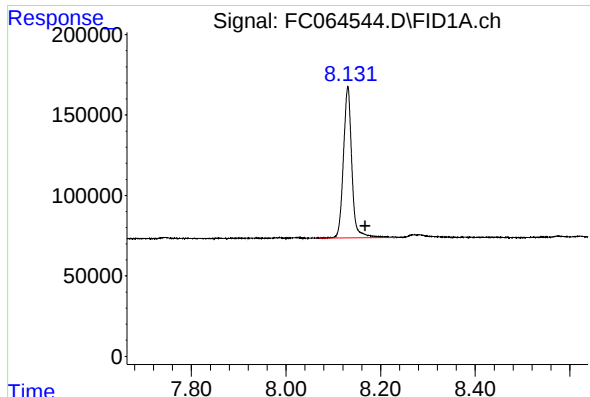
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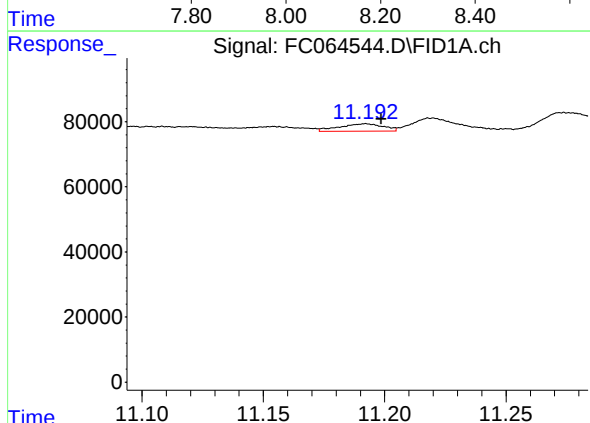




#6 n-Tetradecane (C14)

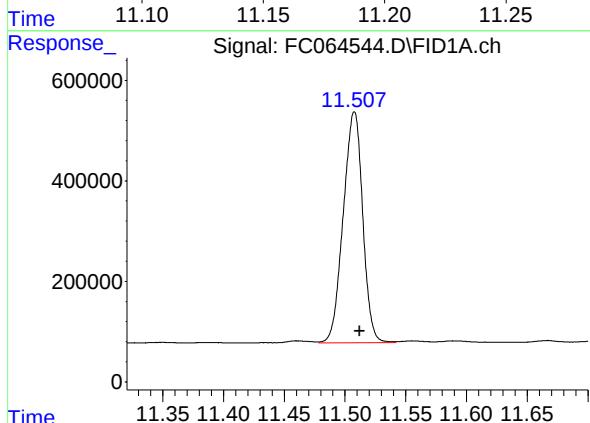
R.T.: 8.131 min
Delta R.T.: -0.036 min
Response: 1155569
Conc: 6.62 ug/ml

Instrument :
FID_C
ClientSampleId :



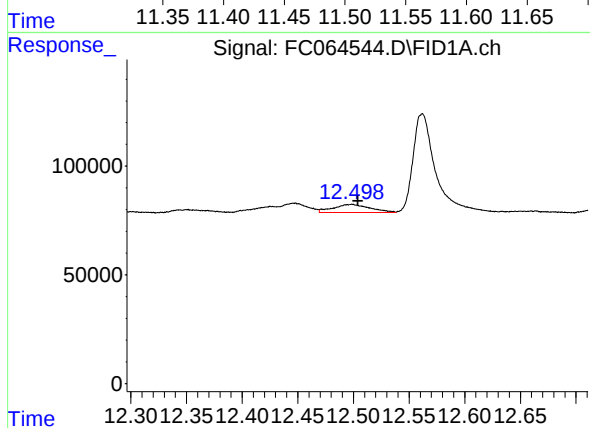
#8 n-Octadecane (C18)

R.T.: 11.192 min
Delta R.T.: -0.006 min
Response: 28779
Conc: 0.16 ug/ml



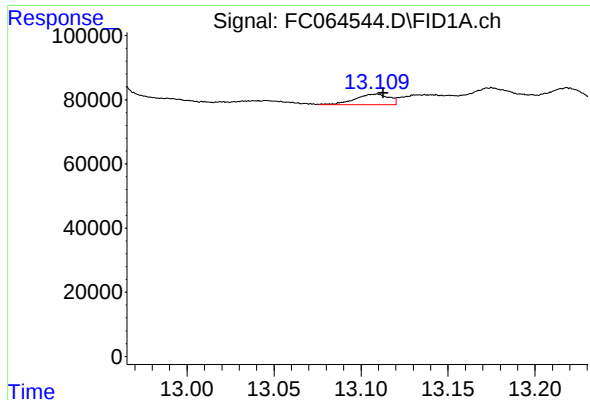
#9 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: -0.004 min
Response: 5127169
Conc: 24.15 ug/ml



#10 n-Eicosane (C20)

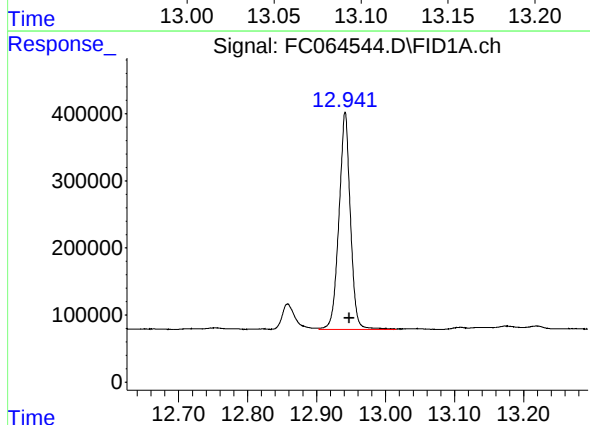
R.T.: 12.498 min
Delta R.T.: -0.006 min
Response: 86126
Conc: 0.51 ug/ml



#11 n-Heneicosane (C21)

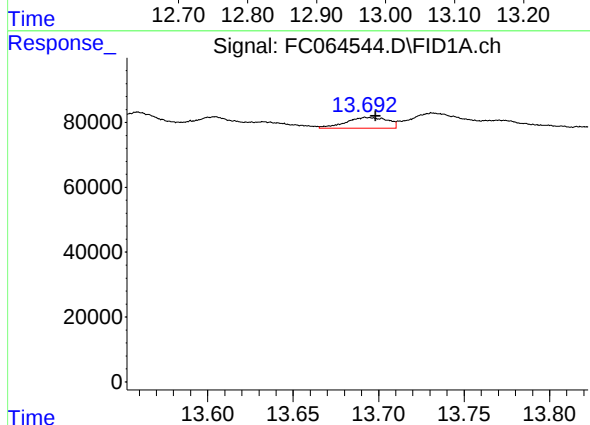
R.T.: 13.109 min
Delta R.T.: -0.004 min
Response: 44692
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :



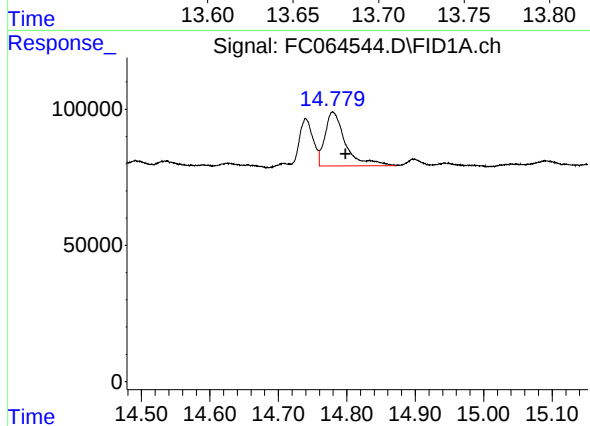
#12 1-chlorooctadecane (SURR)

R.T.: 12.942 min
Delta R.T.: -0.006 min
Response: 3727285
Conc: 24.45 ug/ml



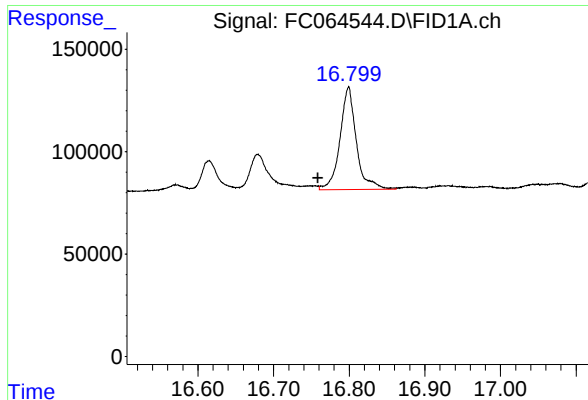
#13 n-Docosane (C22)

R.T.: 13.693 min
Delta R.T.: -0.005 min
Response: 57160
Conc: 0.35 ug/ml



#14 n-Tetracosane (C24)

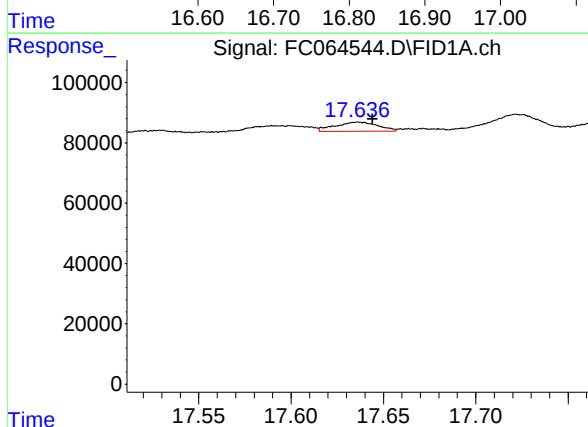
R.T.: 14.780 min
Delta R.T.: -0.019 min
Response: 409760
Conc: 2.57 ug/ml



#16 n-Octacosane (C28)

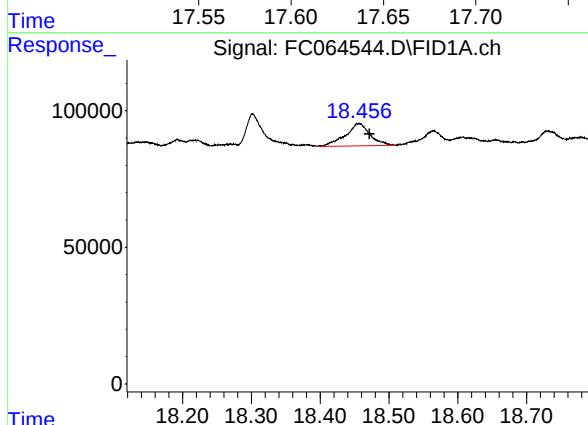
R.T.: 16.799 min
Delta R.T.: 0.040 min
Response: 756519
Conc: 5.11 ug/ml

Instrument :
FID_C
ClientSampleId :



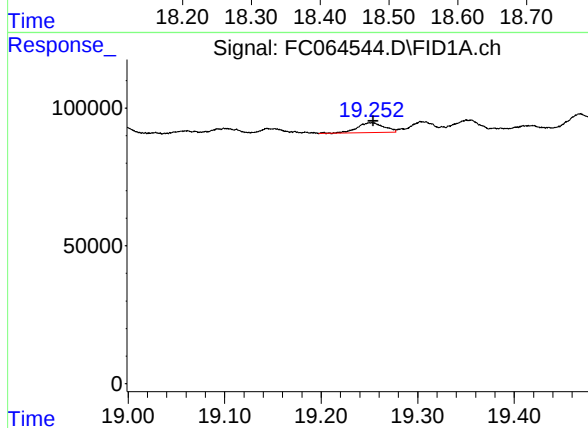
#17 n-Tricontane (C30)

R.T.: 17.637 min
Delta R.T.: -0.008 min
Response: 48865
Conc: 0.33 ug/ml



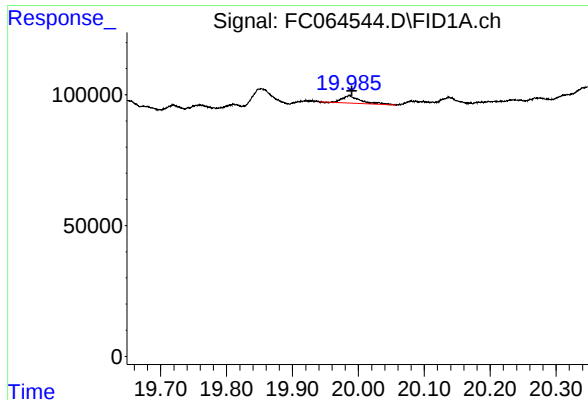
#18 n-Dotriacontane (C32)

R.T.: 18.457 min
Delta R.T.: -0.015 min
Response: 202147
Conc: 1.43 ug/ml



#19 n-Tetratriacontane (C34)

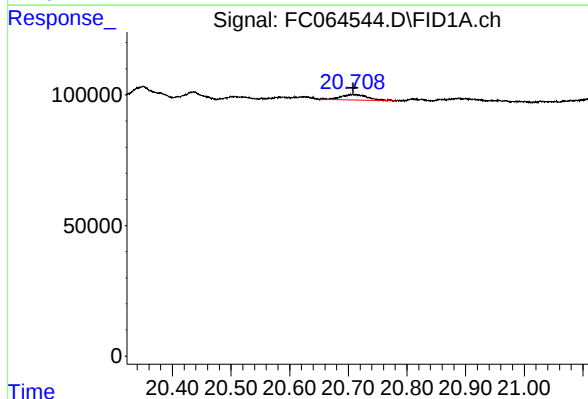
R.T.: 19.251 min
Delta R.T.: -0.003 min
Response: 69713
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

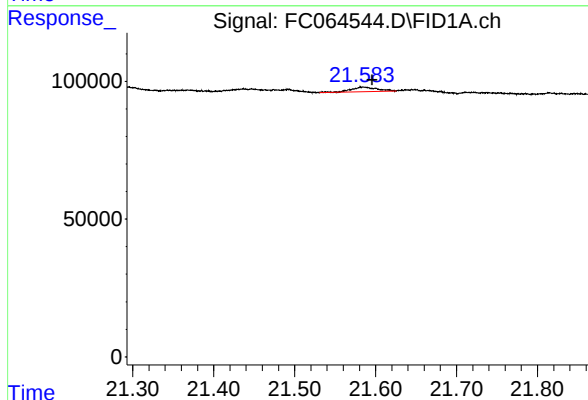
R.T.: 19.986 min
Delta R.T.: -0.004 min
Response: 54146
Conc: 0.42 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: -0.001 min
Response: 69134
Conc: 0.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.585 min
Delta R.T.: -0.011 min
Response: 36348
Conc: 0.31 ug/ml