

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102824AL\
 Data File : FC067548.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2024 18:16
 Operator : YP/AJ
 Sample : P4518-01DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 03:44:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 2024
 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)	11.455	2041774	13.915 ug/ml
Spiked Amount 50.000		Recovery =	27.83%
12) S 1-chlorooctadecane (S...	12.931	913742	8.461 ug/ml
Spiked Amount 50.000		Recovery =	16.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.924	343387	2.317 ug/ml
4) T n-Dodecane (C12)	6.373	291575	2.153 ug/ml
5) T A~2-methylnaphthalene...	6.961	534754	3.787 ug/ml
6) T n-Tetradecane (C14)	8.144	946578	7.211 ug/ml
7) T n-Hexadecane (C16)	9.744	916386	6.937 ug/ml
8) T n-Octadecane (C18)	11.179	1487932	11.263 ug/ml
10) T n-Eicosane (C20)	12.490	536693	4.253 ug/ml
13) T n-Docosane (C22)	13.680	66211	0.541 ug/ml
16) T n-Octacosane (C28)	16.764	132843	1.129 ug/ml
17) T n-Tricontane (C30)	17.635	65105	0.539 ug/ml
19) T n-Tetratriacontane (C34)	19.260	221217	2.112 ug/ml
20) T n-Hexatriacontane (C36)	19.989	94857	1.042 ug/ml

(f)=RT Delta > 1/2 Window

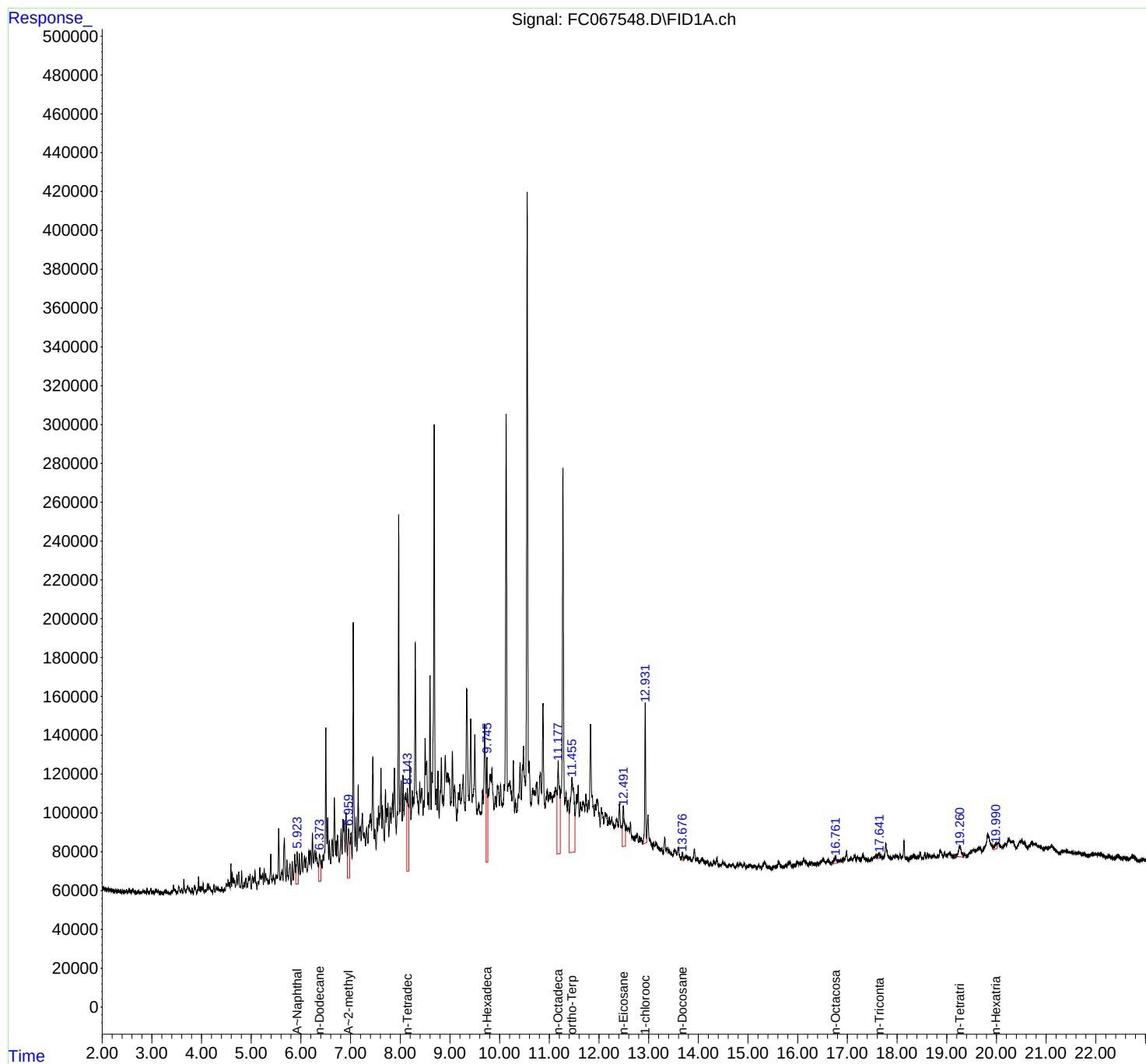
(m)=manual int.

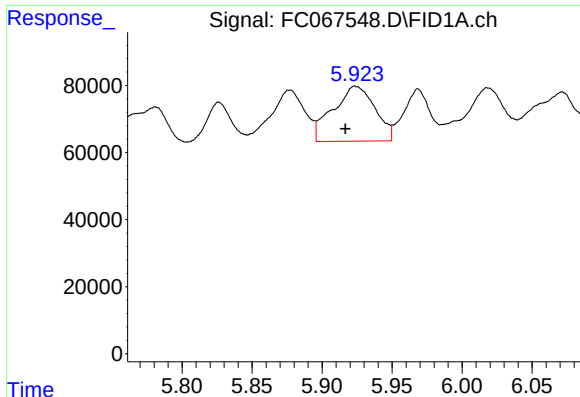
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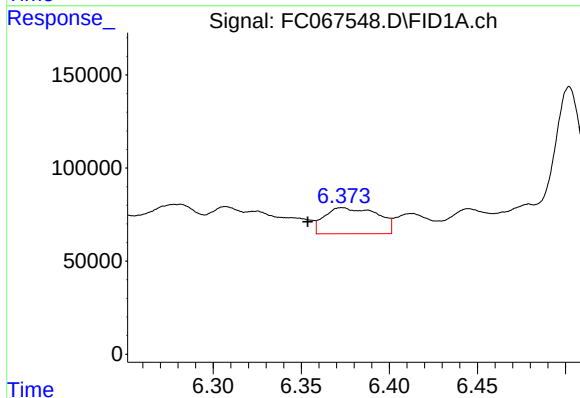




#3 A~Naphthalene (C11.7)

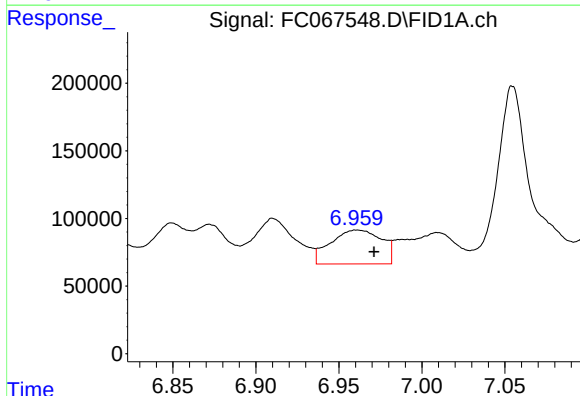
R.T.: 5.924 min
Delta R.T.: 0.007 min
Response: 343387
Conc: 2.32 ug/ml

Instrument :
FID_C
ClientSampleId :



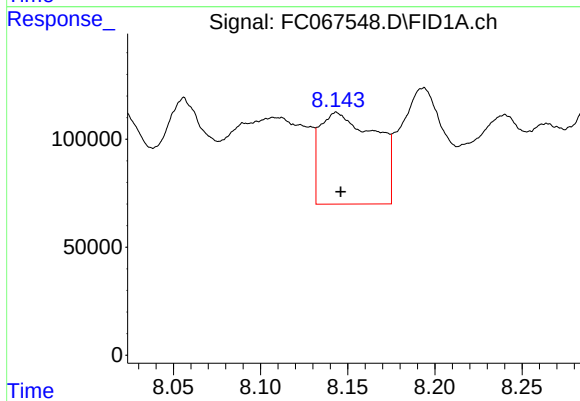
#4 n-Dodecane (C12)

R.T.: 6.373 min
Delta R.T.: 0.020 min
Response: 291575
Conc: 2.15 ug/ml



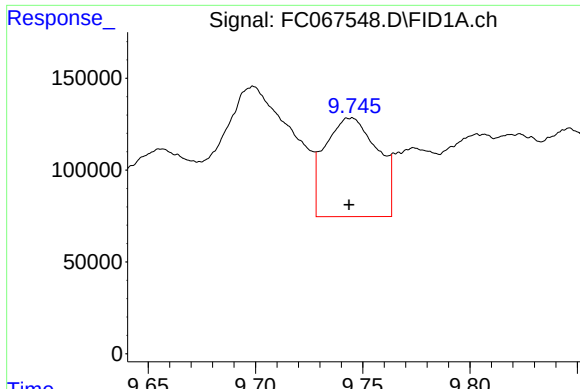
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.961 min
Delta R.T.: -0.010 min
Response: 534754
Conc: 3.79 ug/ml



#6 n-Tetradecane (C14)

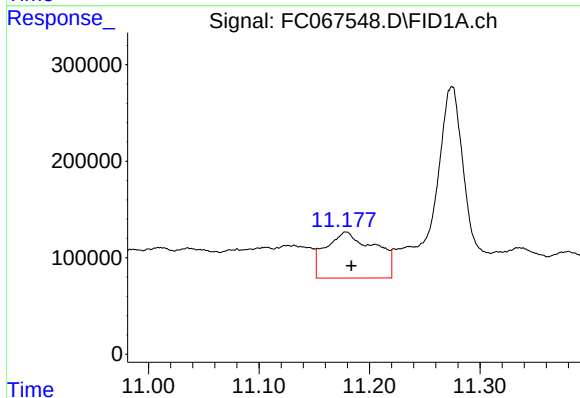
R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 946578
Conc: 7.21 ug/ml



#7 n-Hexadecane (C16)

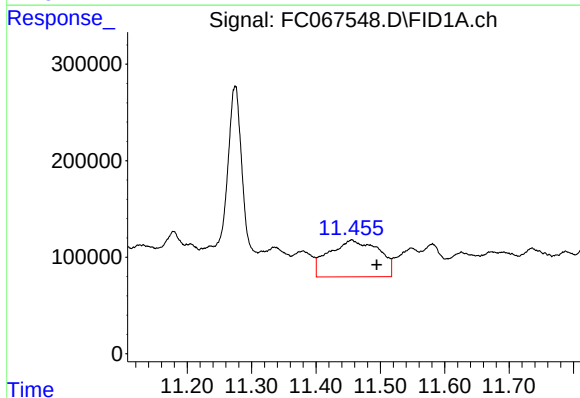
R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 916386
Conc: 6.94 ug/ml

Instrument :
FID_C
ClientSampleId :



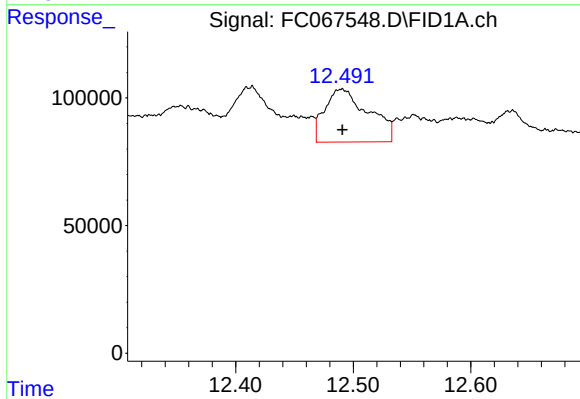
#8 n-Octadecane (C18)

R.T.: 11.179 min
Delta R.T.: -0.005 min
Response: 1487932
Conc: 11.26 ug/ml



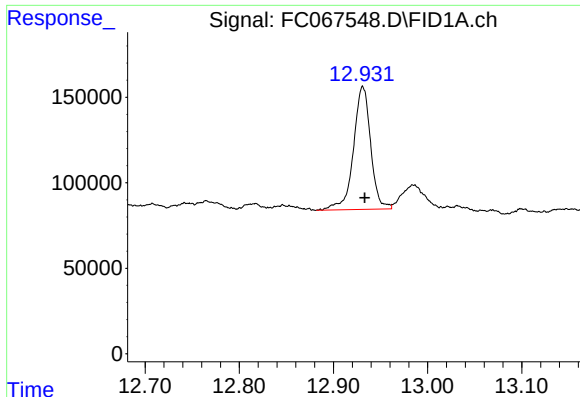
#9 ortho-Terphenyl (SURR)

R.T.: 11.455 min
Delta R.T.: -0.039 min
Response: 2041774
Conc: 13.92 ug/ml



#10 n-Eicosane (C20)

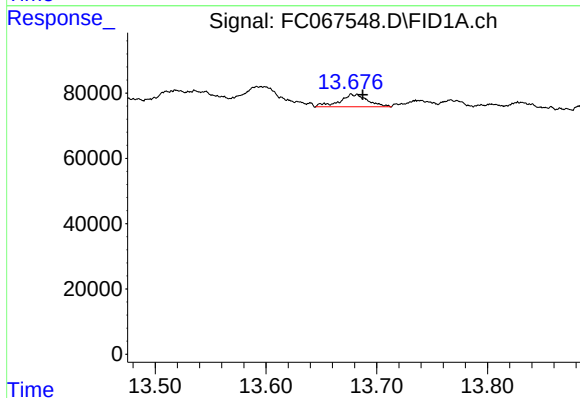
R.T.: 12.490 min
Delta R.T.: 0.000 min
Response: 536693
Conc: 4.25 ug/ml



#12 1-chlorooctadecane (SURR)

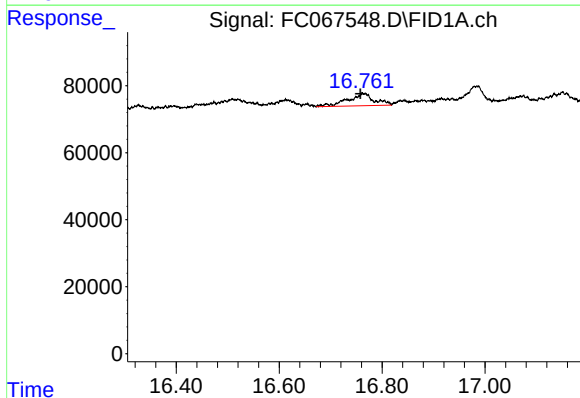
R.T.: 12.931 min
Delta R.T.: -0.002 min
Response: 913742
Conc: 8.46 ug/ml

Instrument :
FID_C
ClientSampleId :



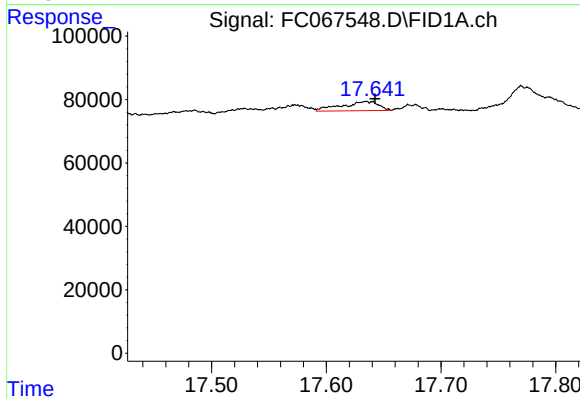
#13 n-Docosane (C22)

R.T.: 13.680 min
Delta R.T.: -0.008 min
Response: 66211
Conc: 0.54 ug/ml



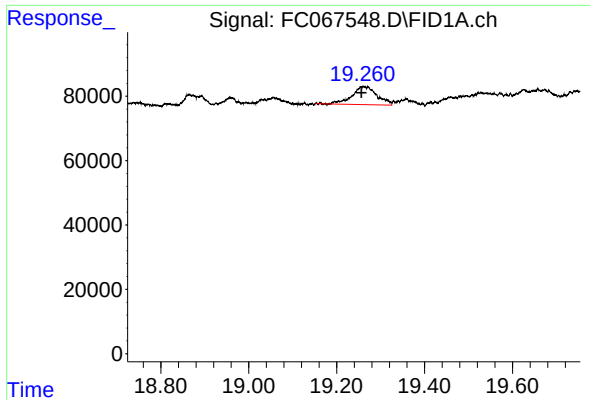
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.006 min
Response: 132843
Conc: 1.13 ug/ml



#17 n-Tricontane (C30)

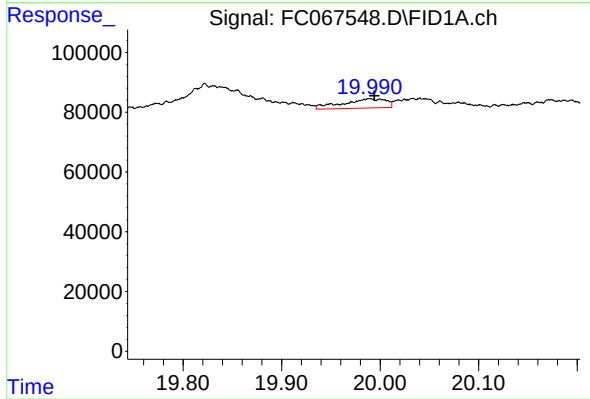
R.T.: 17.635 min
Delta R.T.: -0.007 min
Response: 65105
Conc: 0.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.260 min
Delta R.T.: 0.004 min
Response: 221217
Conc: 2.11 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: -0.005 min
Response: 94857
Conc: 1.04 ug/ml