

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
 Data File : FC067204.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2024 16:46
 Operator : YP/AJ
 Sample : PB163557BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:18:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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			
12) S 1-chlorooctadecane (S...	12.944	4545435	46.531 ug/ml
Spiked Amount 50.000		Recovery =	93.06%
Target Compounds			
4) T n-Dodecane (C12)	6.358	104330	0.779 ug/ml
6) T n-Tetradecane (C14)	8.151	87178	0.676 ug/ml
10) T n-Eicosane (C20)	12.498	39537	0.329 ug/ml
14) T n-Tetracosane (C24)	14.797	71218	0.627 ug/ml
15) T n-Hexacosane (C26)	15.817	71167	0.642 ug/ml
16) T n-Octacosane (C28)	16.766	96789	0.896 ug/ml
17) T n-Tricontane (C30)	17.652	154013	1.416 ug/ml
18) T n-Dotriacontane (C32)	18.484	185713	1.780 ug/ml
19) T n-Tetratriacontane (C34)	19.266	146915	1.592 ug/ml
20) T n-Hexatriacontane (C36)	20.005	103228	1.303 ug/ml
21) T n-Octatriacontane (C38)	20.729	106311	1.415 ug/ml
22) T n-Tetracontane (C40)	21.617	108785	1.557 ug/ml

(f)=RT Delta > 1/2 Window

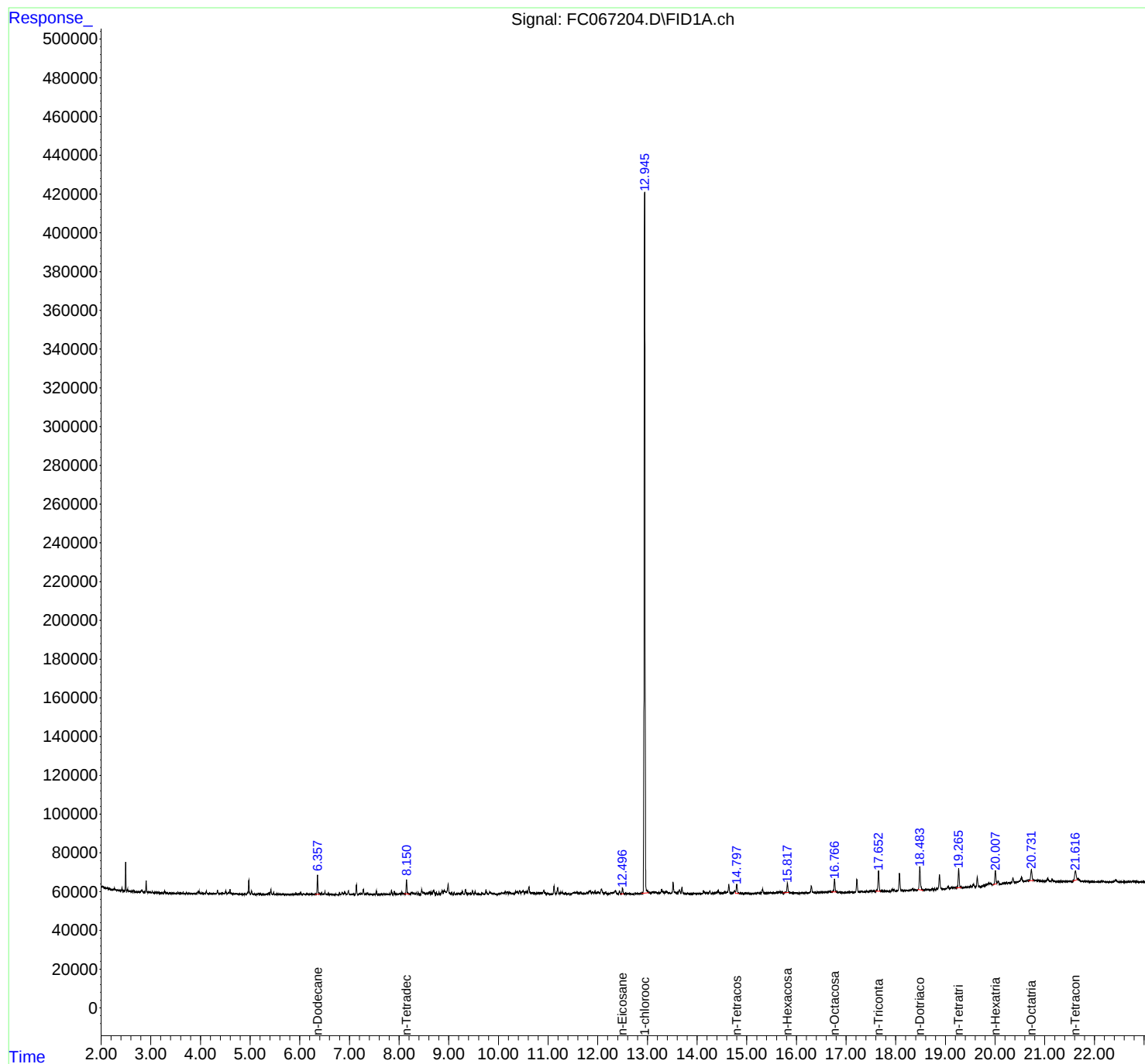
(m)=manual int.

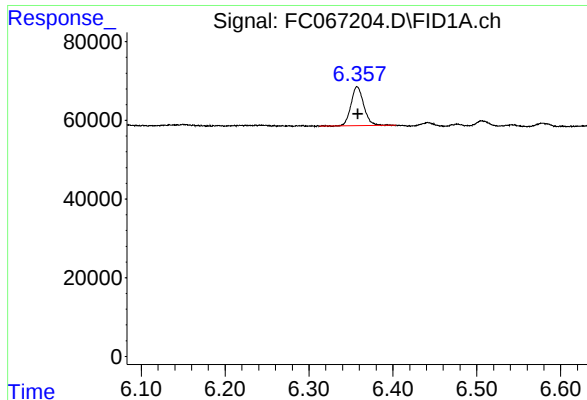
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
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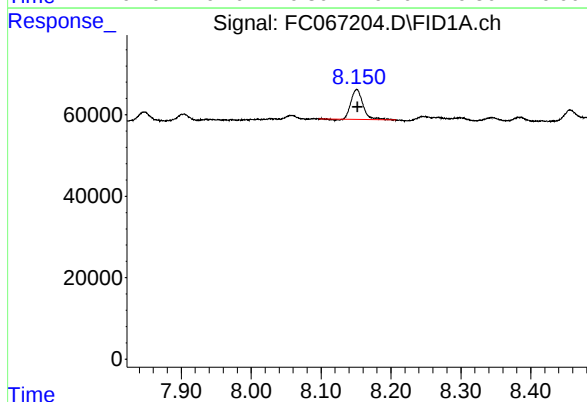




#4 n-Dodecane (C12)

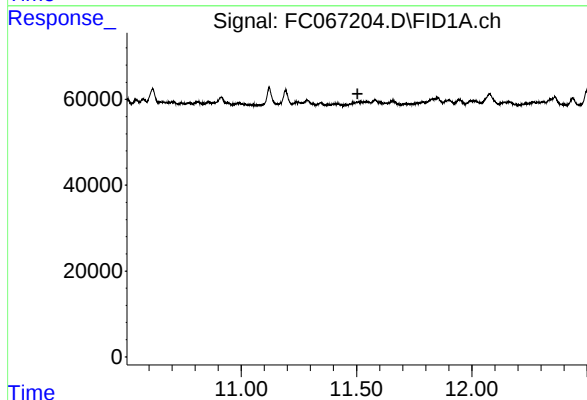
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 104330
Conc: 0.78 ug/ml

Instrument :
FID_C
ClientSampleId :



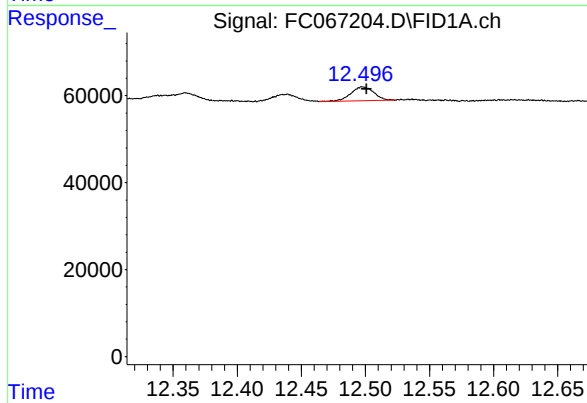
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 87178
Conc: 0.68 ug/ml



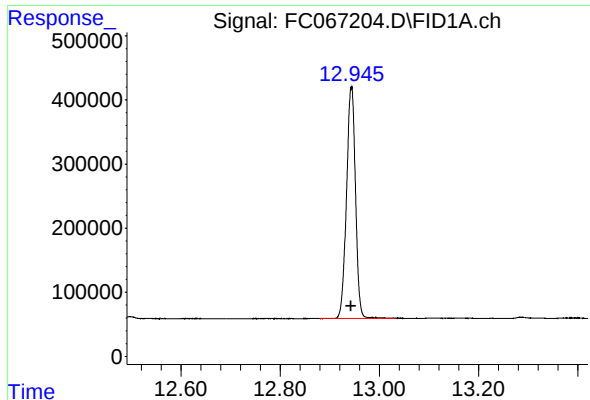
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.504 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

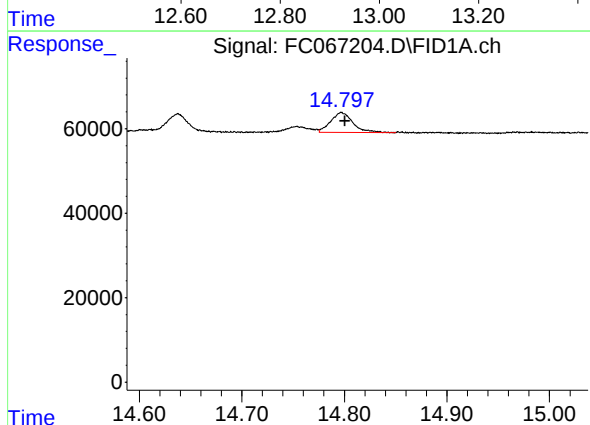
R.T.: 12.498 min
Delta R.T.: -0.003 min
Response: 39537
Conc: 0.33 ug/ml



#12 1-chlorooctadecane (SURR)

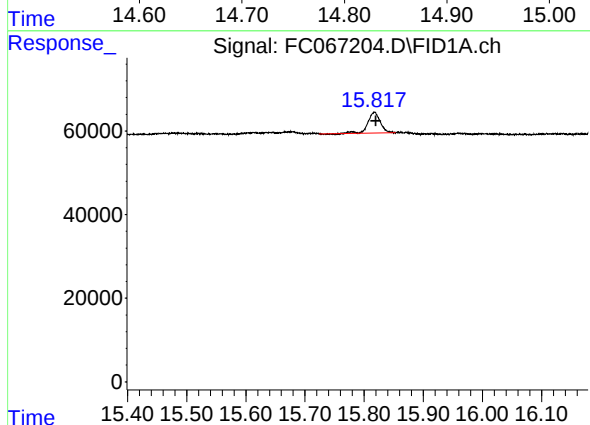
R.T.: 12.944 min
Delta R.T.: 0.000 min
Response: 4545435
Conc: 46.53 ug/ml

Instrument :
FID_C
ClientSampleId :



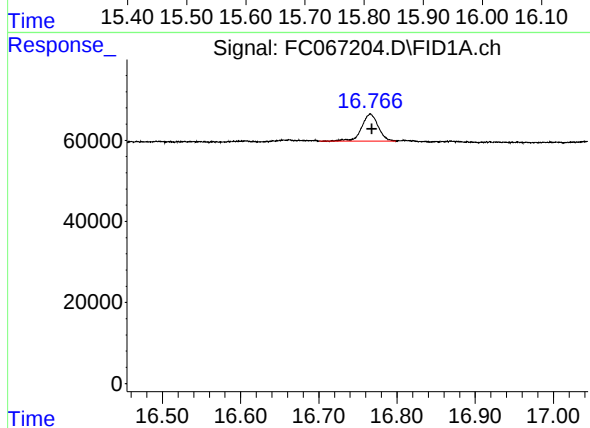
#14 n-Tetracosane (C24)

R.T.: 14.797 min
Delta R.T.: -0.003 min
Response: 71218
Conc: 0.63 ug/ml



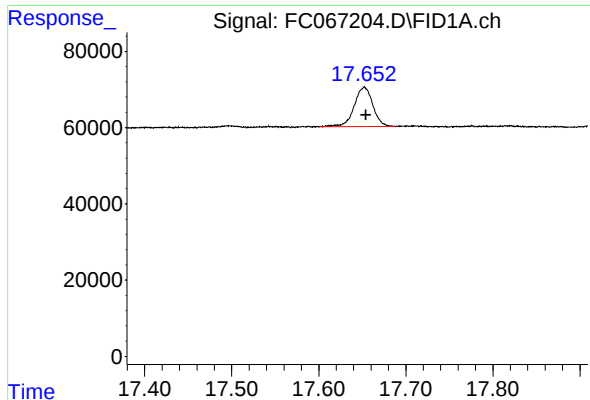
#15 n-Hexacosane (C26)

R.T.: 15.817 min
Delta R.T.: -0.003 min
Response: 71167
Conc: 0.64 ug/ml



#16 n-Octacosane (C28)

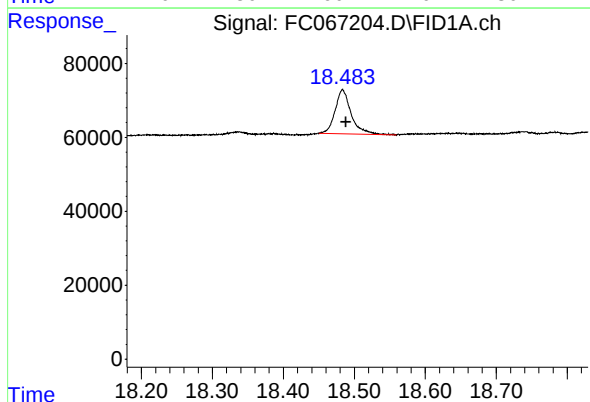
R.T.: 16.766 min
Delta R.T.: -0.002 min
Response: 96789
Conc: 0.90 ug/ml



#17 n-Tricontane (C30)

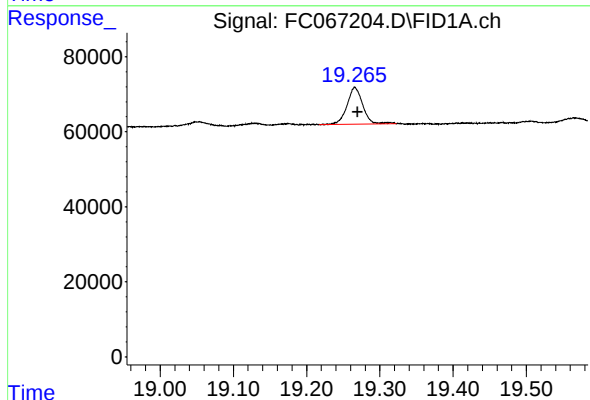
R.T.: 17.652 min
Delta R.T.: -0.002 min
Response: 154013
Conc: 1.42 ug/ml

Instrument :
FID_C
ClientSampleId :



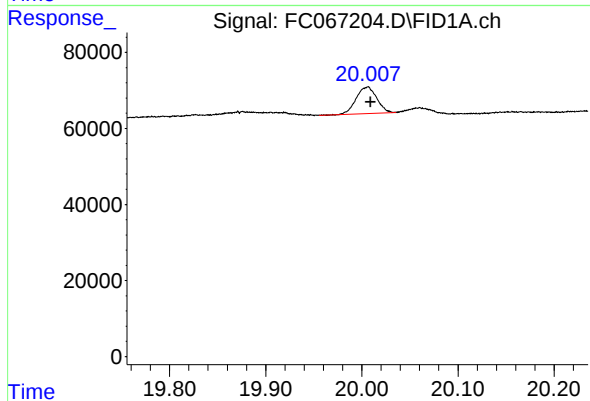
#18 n-Dotriacontane (C32)

R.T.: 18.484 min
Delta R.T.: -0.005 min
Response: 185713
Conc: 1.78 ug/ml



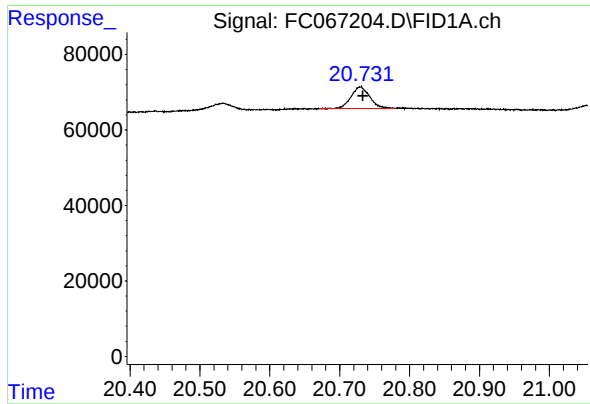
#19 n-Tetratriacontane (C34)

R.T.: 19.266 min
Delta R.T.: -0.004 min
Response: 146915
Conc: 1.59 ug/ml



#20 n-Hexatriacontane (C36)

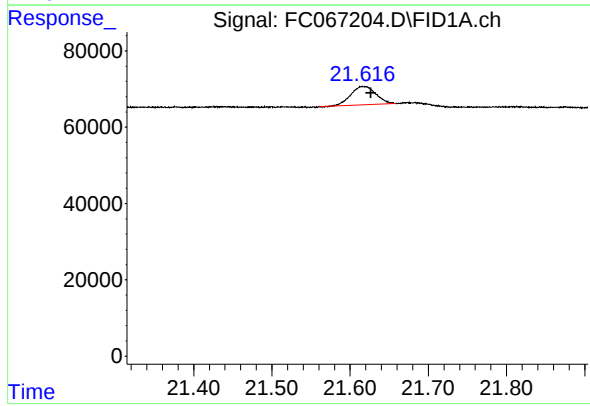
R.T.: 20.005 min
Delta R.T.: -0.004 min
Response: 103228
Conc: 1.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: -0.004 min
Response: 106311
Conc: 1.42 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.617 min
Delta R.T.: -0.010 min
Response: 108785
Conc: 1.56 ug/ml