

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120224AL\
 Data File : FC067891.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2024 17:23
 Operator : YP/AJ
 Sample : P5046-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 23:59:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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)	11.505	7056861	36.399 ug/ml
Spiked Amount 50.000		Recovery =	72.80%
12) S 1-chlorooctadecane (S...	12.941	5567224	38.352 ug/ml
Spiked Amount 50.000		Recovery =	76.70%
Target Compounds			
5) T A~2-methylnaphthalene...	6.921	316487	1.785 ug/ml
10) T n-Eicosane (C20)	12.496	50681	0.301 ug/ml
11) T n-Heneicosane (C21)	13.111	79033	0.480 ug/ml
13) T n-Docosane (C22)	13.691	90322	0.555 ug/ml
14) T n-Tetracosane (C24)	14.792	79451	0.495 ug/ml
15) T n-Hexacosane (C26)	15.812	177144	1.144 ug/ml
16) T n-Octacosane (C28)	16.760	246652	1.633 ug/ml
17) T n-Tricontane (C30)	17.644	392211	2.562 ug/ml
18) T n-Dotriacontane (C32)	18.473	323903	2.193 ug/ml
19) T n-Tetratriacontane (C34)	19.264	377455	2.993 ug/ml
20) T n-Hexatriacontane (C36)	20.001	512141	4.897 ug/ml
21) T n-Octatriacontane (C38)	20.723	341360	3.495 ug/ml
22) T n-Tetracontane (C40)	21.613	223932	2.298 ug/ml

(f)=RT Delta > 1/2 Window

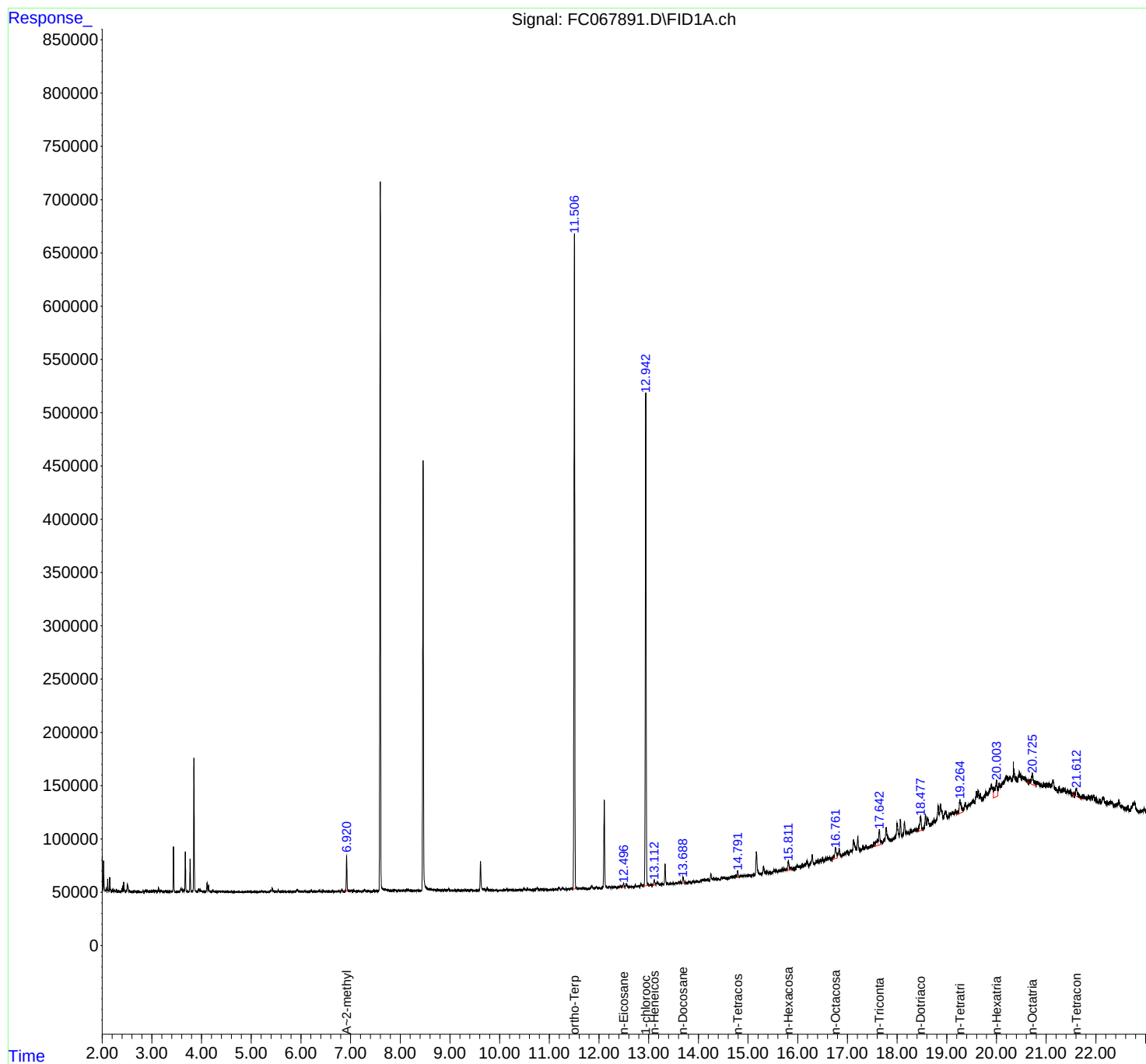
(m)=manual int.

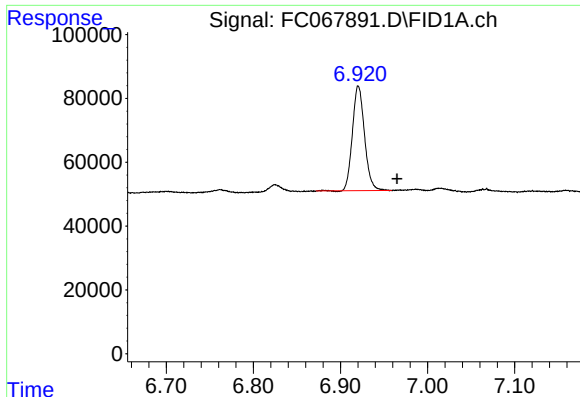
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120224AL\
Data File : FC067891.D
Signal(s) : FID1A.ch
Acq On : 02 Dec 2024 17:23
Operator : YP/AJ
Sample : P5046-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 02 23:59:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 14:13:15 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

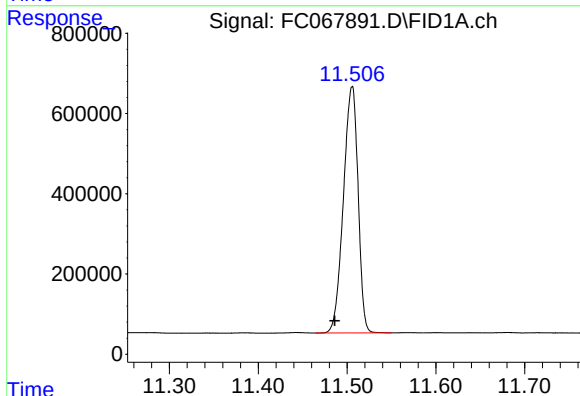




#5 A~2-methylnaphthalene (C12.89)

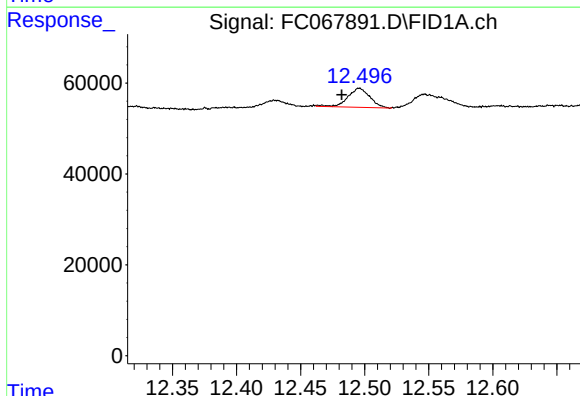
R.T.: 6.921 min
Delta R.T.: -0.044 min
Response: 316487
Conc: 1.78 ug/ml

Instrument :
FID_C
ClientSampleId :



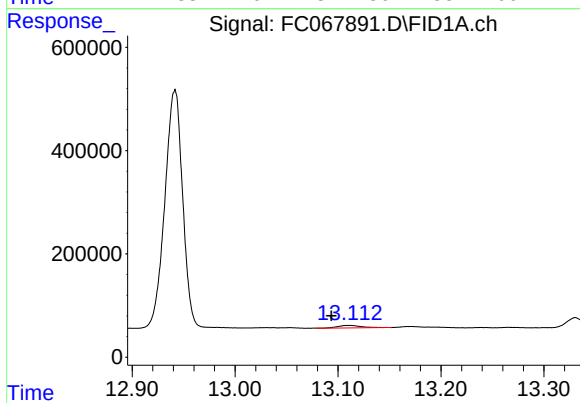
#9 ortho-Terphenyl (SURR)

R.T.: 11.505 min
Delta R.T.: 0.019 min
Response: 7056861
Conc: 36.40 ug/ml



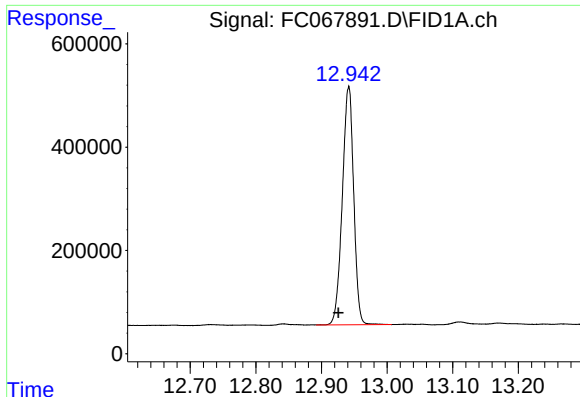
#10 n-Eicosane (C20)

R.T.: 12.496 min
Delta R.T.: 0.014 min
Response: 50681
Conc: 0.30 ug/ml



#11 n-Heneicosane (C21)

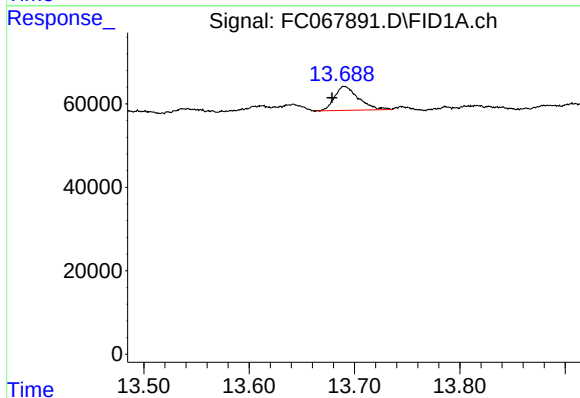
R.T.: 13.111 min
Delta R.T.: 0.017 min
Response: 79033
Conc: 0.48 ug/ml



#12 1-chlorooctadecane (SURR)

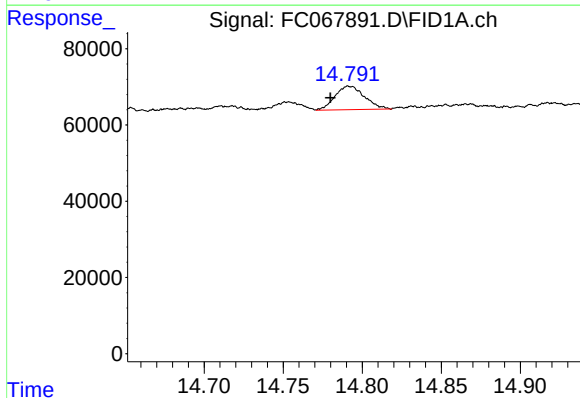
R.T.: 12.941 min
Delta R.T.: 0.016 min
Response: 5567224
Conc: 38.35 ug/ml

Instrument :
FID_C
ClientSampleId :



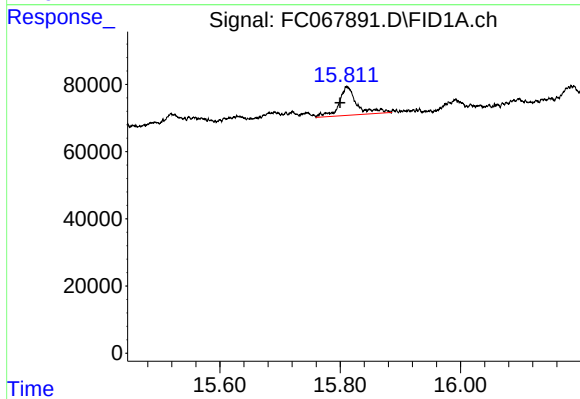
#13 n-Docosane (C22)

R.T.: 13.691 min
Delta R.T.: 0.012 min
Response: 90322
Conc: 0.55 ug/ml



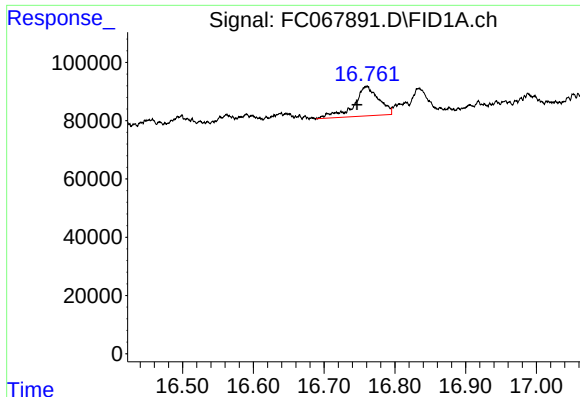
#14 n-Tetracosane (C24)

R.T.: 14.792 min
Delta R.T.: 0.012 min
Response: 79451
Conc: 0.50 ug/ml



#15 n-Hexacosane (C26)

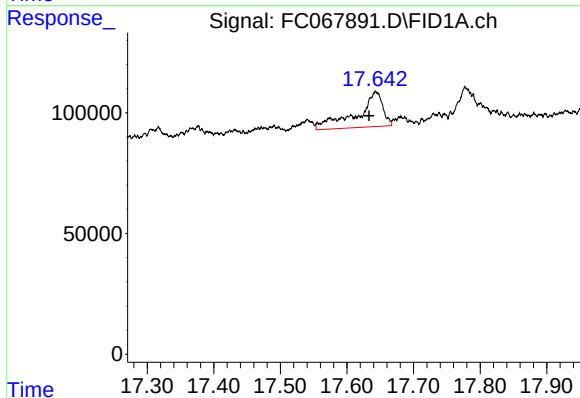
R.T.: 15.812 min
Delta R.T.: 0.012 min
Response: 177144
Conc: 1.14 ug/ml



#16 n-Octacosane (C28)

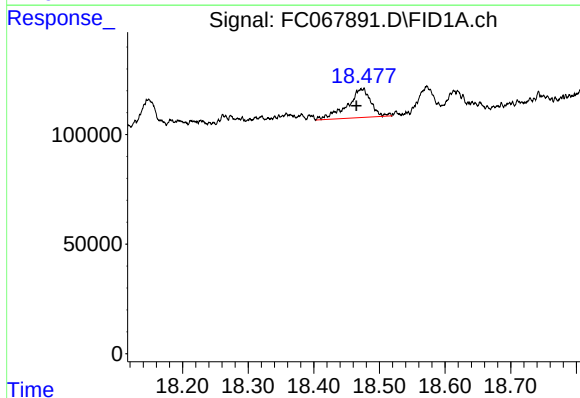
R.T.: 16.760 min
Delta R.T.: 0.013 min
Response: 246652
Conc: 1.63 ug/ml

Instrument :
FID_C
ClientSampleId :



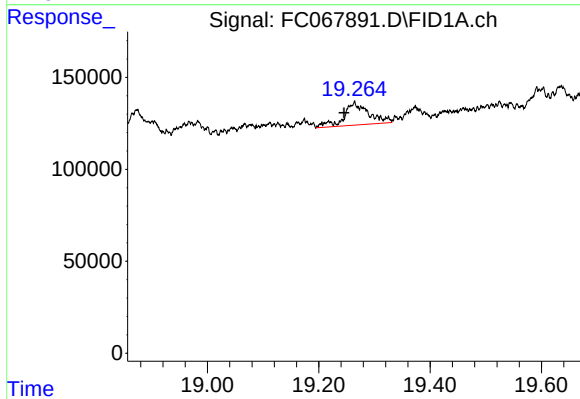
#17 n-Tricontane (C30)

R.T.: 17.644 min
Delta R.T.: 0.010 min
Response: 392211
Conc: 2.56 ug/ml



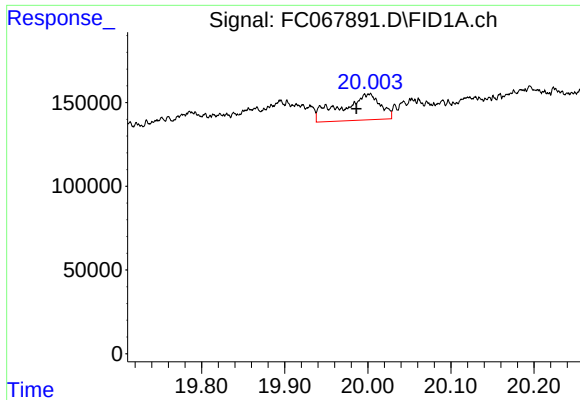
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: 0.008 min
Response: 323903
Conc: 2.19 ug/ml



#19 n-Tetratriacontane (C34)

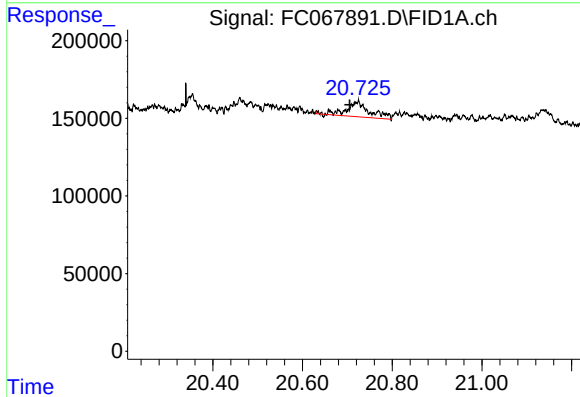
R.T.: 19.264 min
Delta R.T.: 0.018 min
Response: 377455
Conc: 2.99 ug/ml



#20 n-Hexatriacontane (C36)

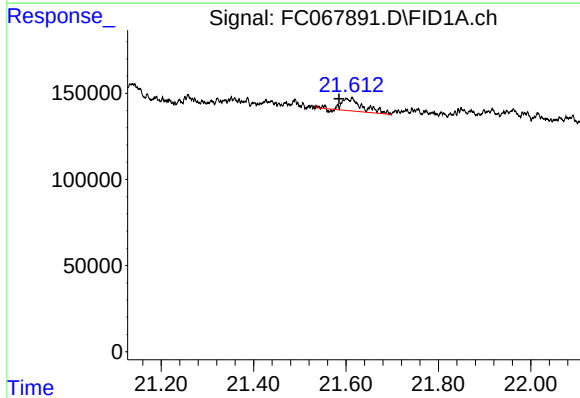
R.T.: 20.001 min
Delta R.T.: 0.015 min
Response: 512141
Conc: 4.90 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: 0.018 min
Response: 341360
Conc: 3.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.613 min
Delta R.T.: 0.028 min
Response: 223932
Conc: 2.30 ug/ml