

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091324AL\
 Data File : FC067126.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2024 16:37
 Operator : YP/AJ
 Sample : P3905-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 00:32:05 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...	12.943	2526308	25.862 ug/ml
Spiked Amount 50.000		Recovery =	51.72%
Target Compounds			
1) T n-Nonane (C9)	3.280	56686	0.427 ug/ml
2) T n-Decane (C10)	4.344	135735	1.011 ug/ml
4) T n-Dodecane (C12)	6.360	99892	0.746 ug/ml
6) T n-Tetradecane (C14)	8.153	100715	0.781 ug/ml
8) T n-Octadecane (C18)	11.123f	42466	0.332 ug/ml
17) T n-Tricontane (C30)	17.651	60214	0.554 ug/ml
18) T n-Dotriacontane (C32)	18.485	54186	0.519 ug/ml
19) T n-Tetratriacontane (C34)	19.268	94290	1.022 ug/ml
20) T n-Hexatriacontane (C36)	20.005	79242	1.000 ug/ml
21) T n-Octatriacontane (C38)	20.730	127238	1.694 ug/ml
22) T n-Tetracontane (C40)	21.620	207879	2.975 ug/ml

(f)=RT Delta > 1/2 Window

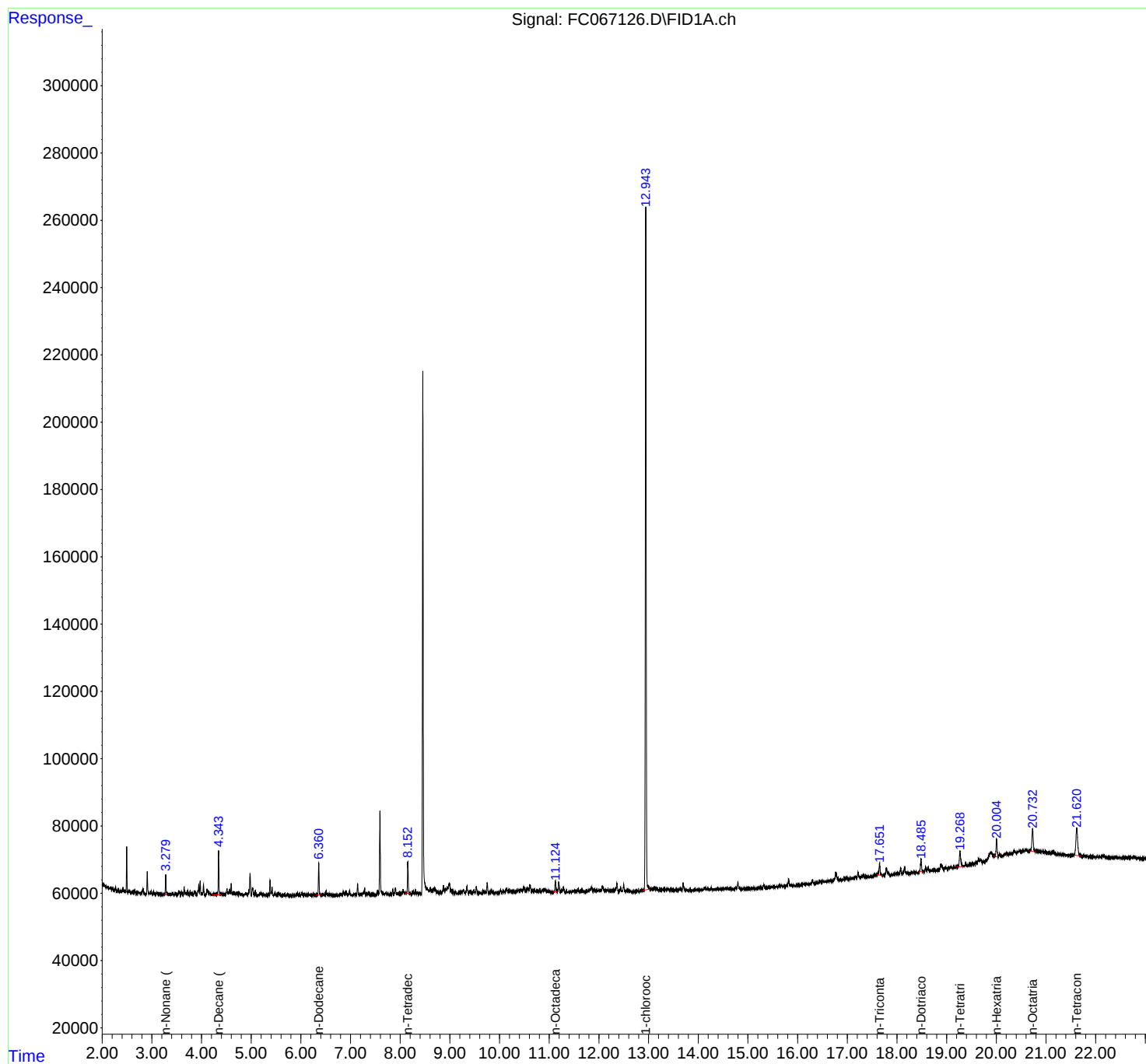
(m)=manual int.

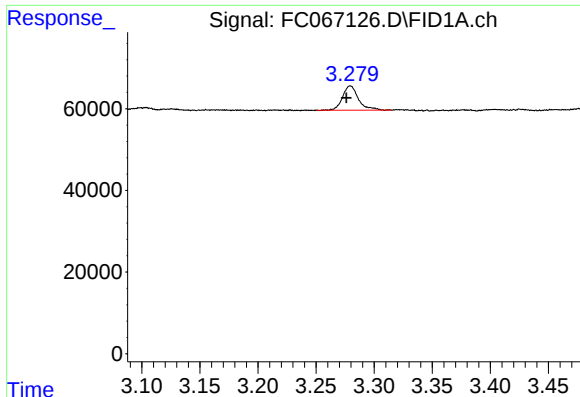
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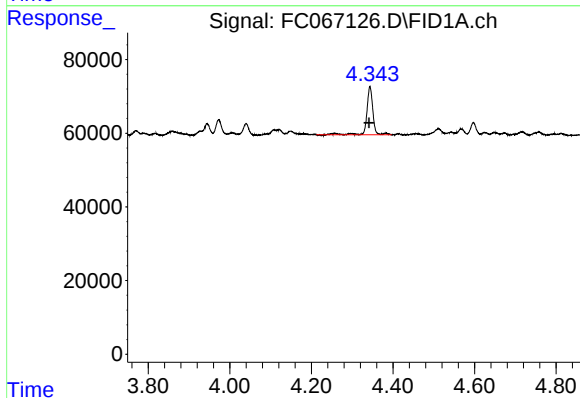




#1 n-Nonane (C9)

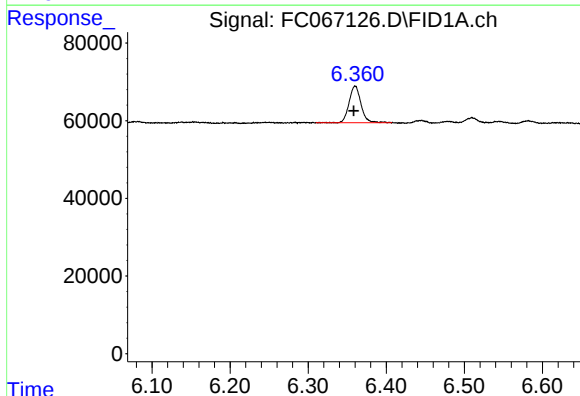
R.T.: 3.280 min
Delta R.T.: 0.004 min
Response: 56686
Conc: 0.43 ug/ml

Instrument :
FID_C
ClientSampleId :



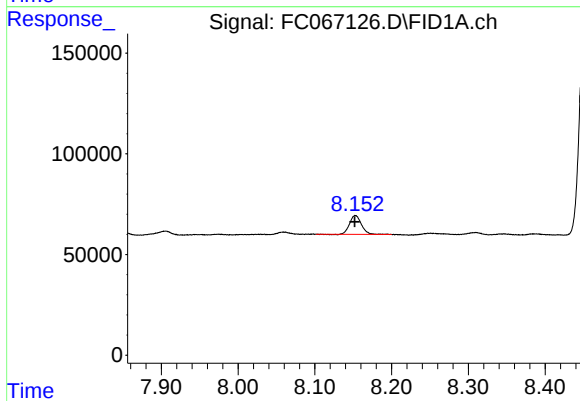
#2 n-Decane (C10)

R.T.: 4.344 min
Delta R.T.: 0.003 min
Response: 135735
Conc: 1.01 ug/ml



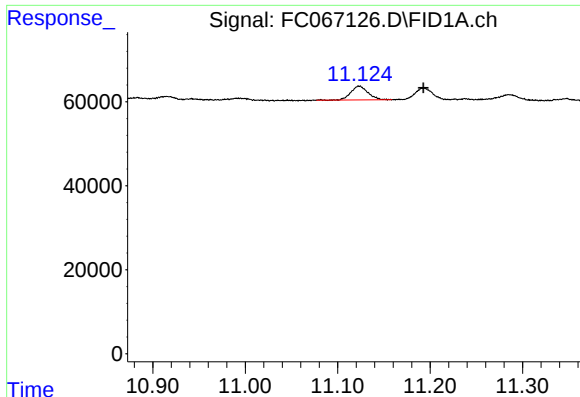
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 99892
Conc: 0.75 ug/ml



#6 n-Tetradecane (C14)

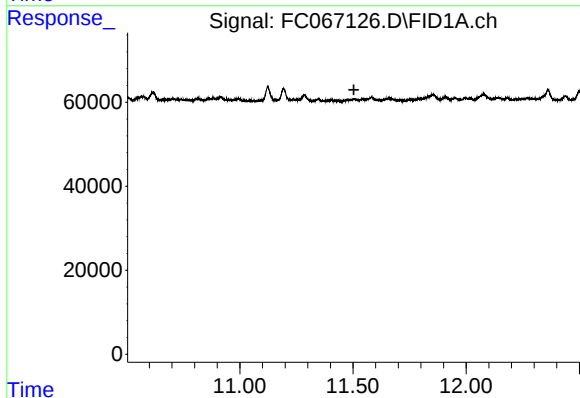
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 100715
Conc: 0.78 ug/ml



#8 n-Octadecane (C18)

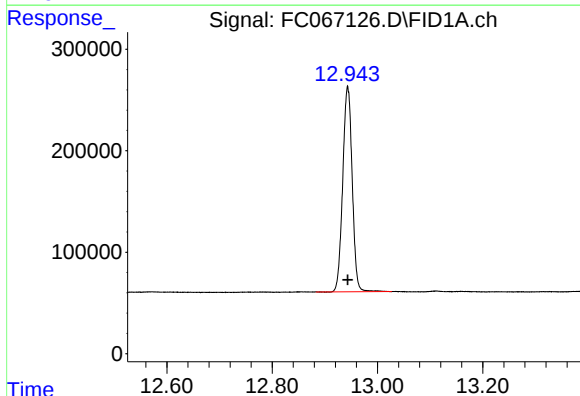
R.T.: 11.123 min
Delta R.T.: -0.069 min
Response: 42466
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



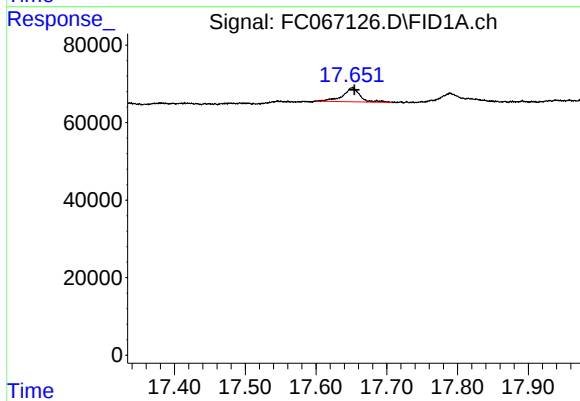
#9 ortho-Terphenyl (SURR)

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



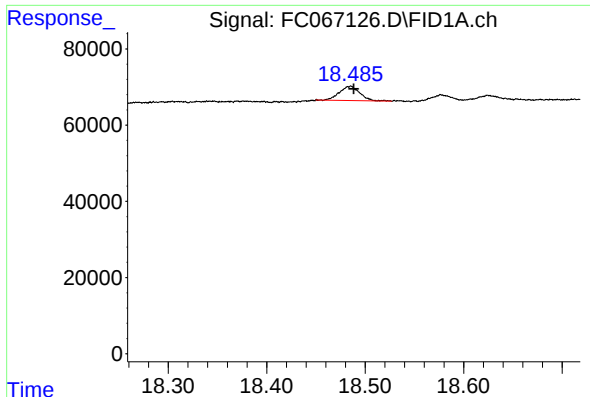
#12 1-chlorooctadecane (SURR)

R.T.: 12.943 min
Delta R.T.: 0.000 min
Response: 2526308
Conc: 25.86 ug/ml



#17 n-Tricontane (C30)

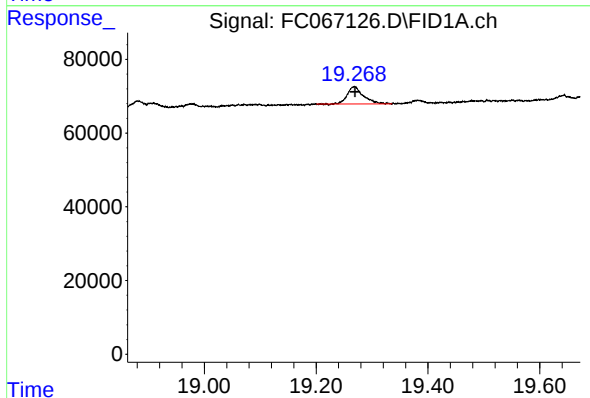
R.T.: 17.651 min
Delta R.T.: -0.003 min
Response: 60214
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

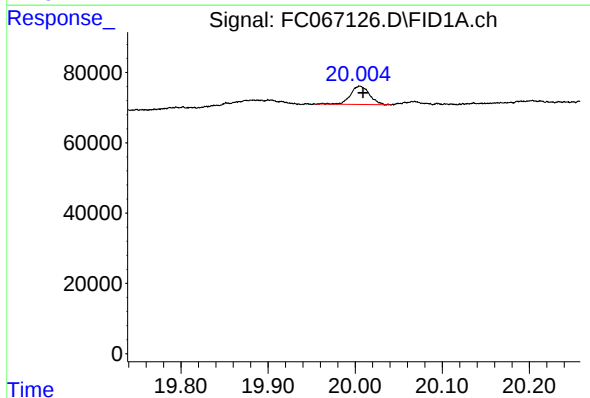
R.T.: 18.485 min
Delta R.T.: -0.004 min
Response: 54186
Conc: 0.52 ug/ml

Instrument :
FID_C
ClientSampleId :



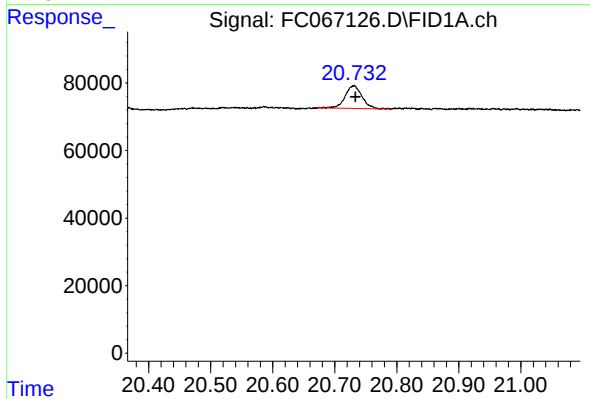
#19 n-Tetratriacontane (C34)

R.T.: 19.268 min
Delta R.T.: -0.002 min
Response: 94290
Conc: 1.02 ug/ml



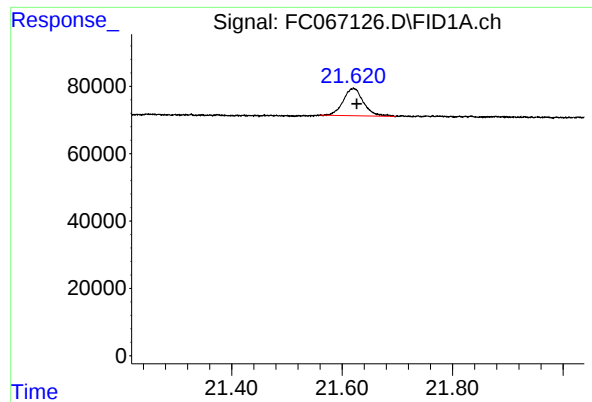
#20 n-Hexatriacontane (C36)

R.T.: 20.005 min
Delta R.T.: -0.004 min
Response: 79242
Conc: 1.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: -0.003 min
Response: 127238
Conc: 1.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.620 min
Delta R.T.: -0.006 min
Response: 207879
Conc: 2.98 ug/ml

Instrument :

FID_C

ClientSampleId :