

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092724AL\
 Data File : FC067295.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2024 08:28
 Operator : YP/AJ
 Sample : P4198-06DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 01:57:05 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			
9) S ortho-Terphenyl (SURR)	11.498	1022581	7.344 ug/ml
Spiked Amount 50.000		Recovery =	14.69%
12) S 1-chlorooctadecane (S...	12.938	718360	7.354 ug/ml
Spiked Amount 50.000		Recovery =	14.71%
Target Compounds			
18) T n-Dotriacontane (C32)	18.480	66018	0.633 ug/ml
19) T n-Tetratriacontane (C34)	19.262	64029	0.694 ug/ml
20) T n-Hexatriacontane (C36)	20.001	72583	0.916 ug/ml
21) T n-Octatriacontane (C38)	20.724	99844	1.329 ug/ml
22) T n-Tetracontane (C40)	21.612	152445	2.182 ug/ml

(f)=RT Delta > 1/2 Window

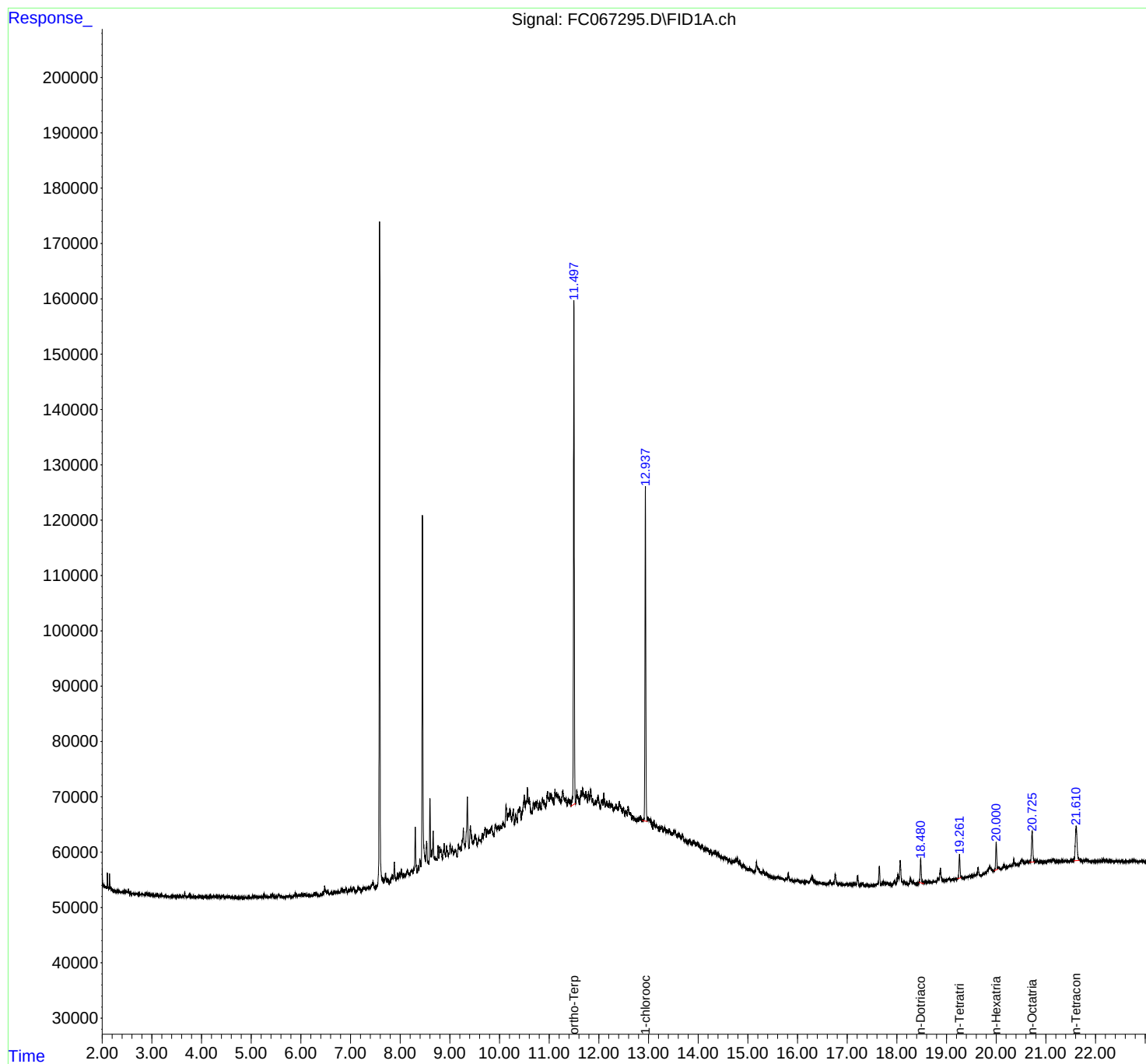
(m)=manual int.

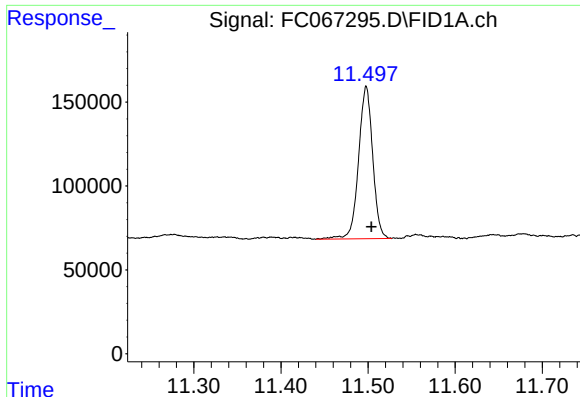
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

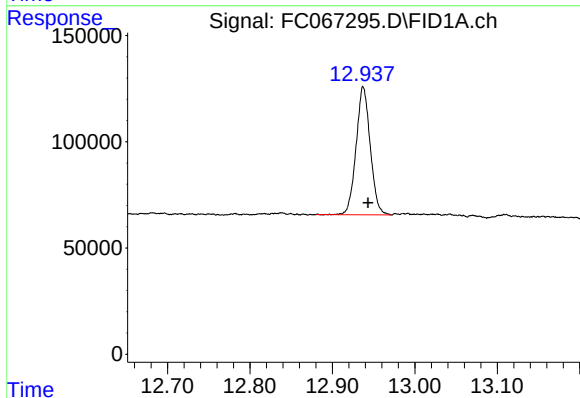




#9 ortho-Terphenyl (SURR)

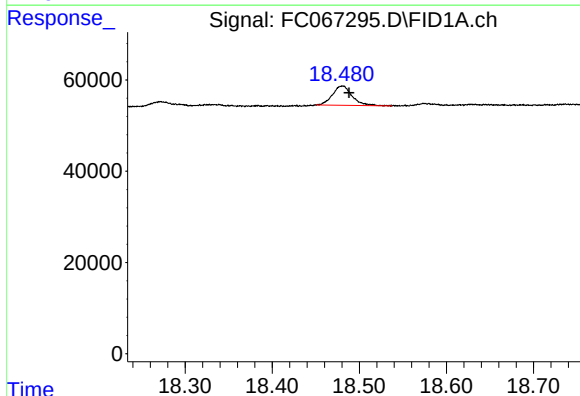
R.T.: 11.498 min
Delta R.T.: -0.006 min
Response: 1022581
Conc: 7.34 ug/ml

Instrument :
FID_C
ClientSampleId :



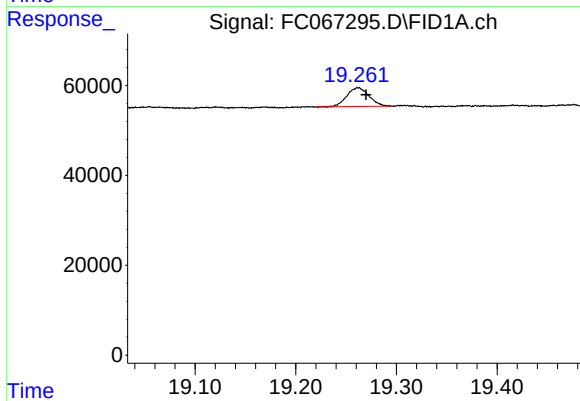
#12 1-chlorooctadecane (SURR)

R.T.: 12.938 min
Delta R.T.: -0.006 min
Response: 718360
Conc: 7.35 ug/ml



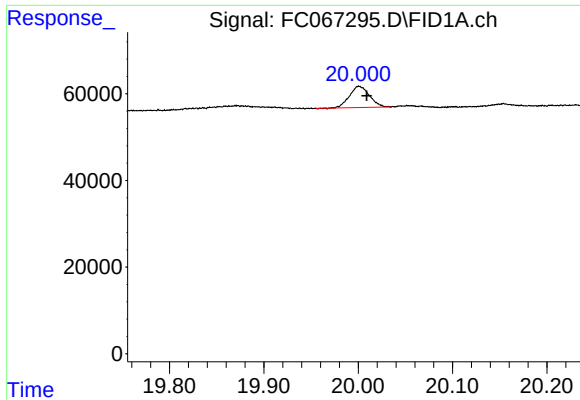
#18 n-Dotriacontane (C32)

R.T.: 18.480 min
Delta R.T.: -0.008 min
Response: 66018
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

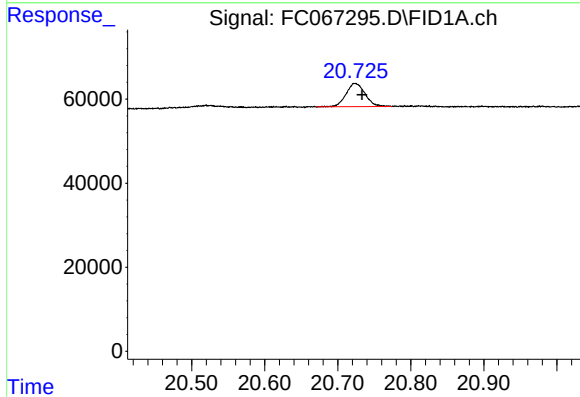
R.T.: 19.262 min
Delta R.T.: -0.008 min
Response: 64029
Conc: 0.69 ug/ml



#20 n-Hexatriacontane (C36)

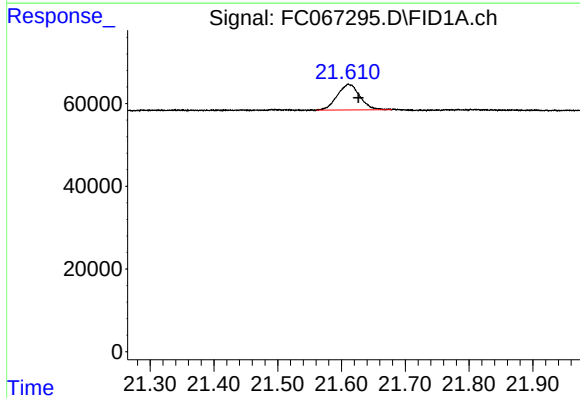
R.T.: 20.001 min
Delta R.T.: -0.008 min
Response: 72583
Conc: 0.92 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.724 min
Delta R.T.: -0.009 min
Response: 99844
Conc: 1.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.612 min
Delta R.T.: -0.015 min
Response: 152445
Conc: 2.18 ug/ml