

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120224AL\
 Data File : FC067893.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2024 18:33
 Operator : YP/AJ
 Sample : P5048-01D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 00:00:47 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)	11.506	5839809	30.121 ug/ml
Spiked Amount 50.000		Recovery =	60.24%
12) S 1-chlorooctadecane (S...	12.942	4720255	32.517 ug/ml
Spiked Amount 50.000		Recovery =	65.03%
Target Compounds			
10) T n-Eicosane (C20)	12.548f	112411	0.668 ug/ml
17) T n-Tricontane (C30)	17.645	60074	0.392 ug/ml
18) T n-Dotriacontane (C32)	18.472	181932	1.232 ug/ml
19) T n-Tetratriacontane (C34)	19.256	192270	1.524 ug/ml
20) T n-Hexatriacontane (C36)	19.993	213649	2.043 ug/ml
21) T n-Octatriacontane (C38)	20.771f	814538	8.339 ug/ml
22) T n-Tetracontane (C40)	21.602	284577	2.920 ug/ml

(f)=RT Delta > 1/2 Window

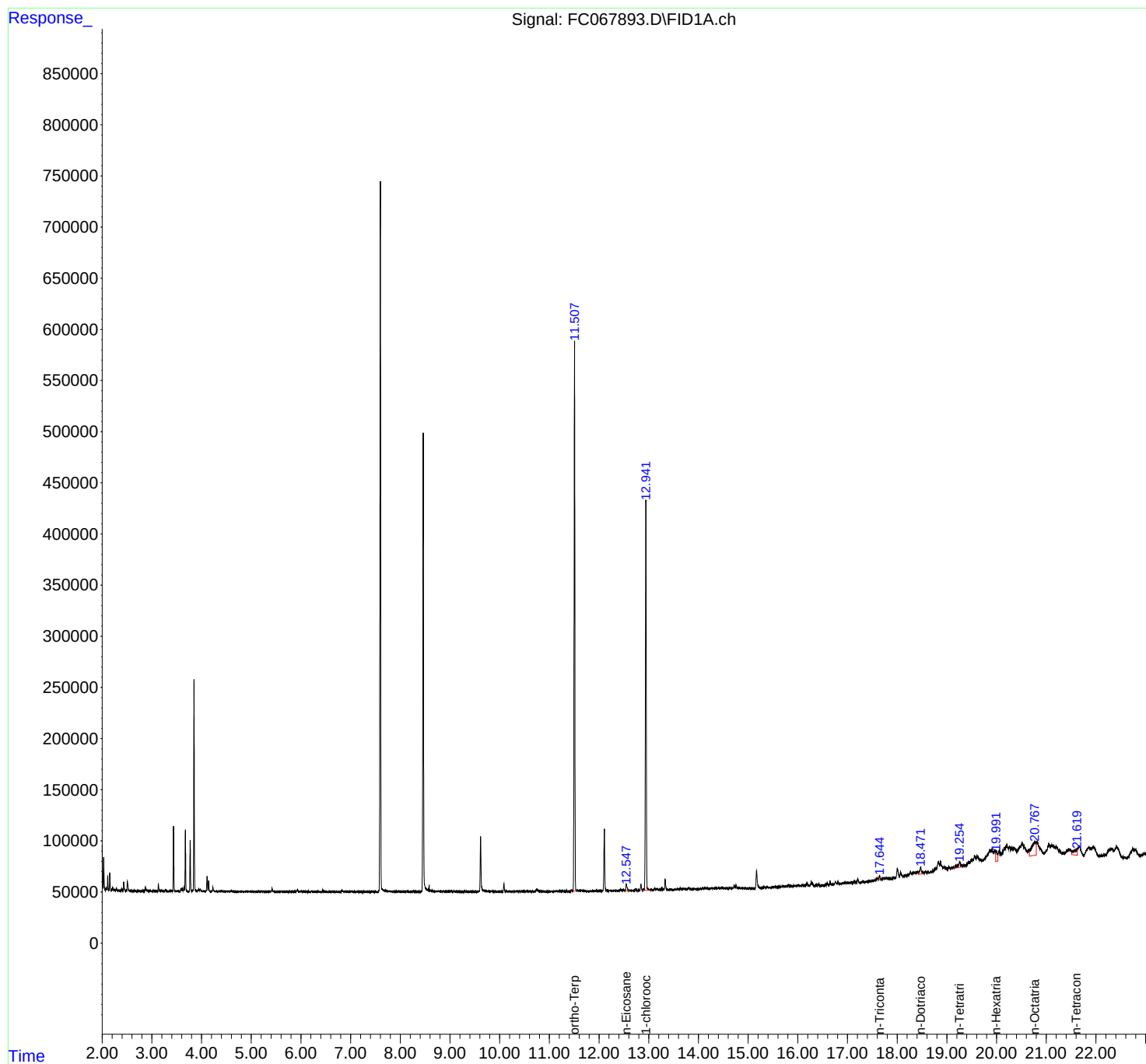
(m)=manual int.

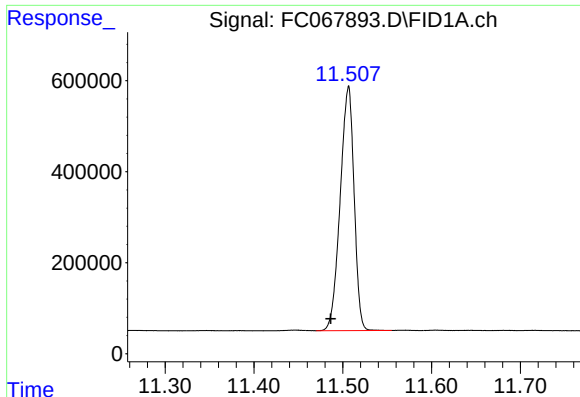
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Signal Info : 20M x 0.18mm x 0.18um

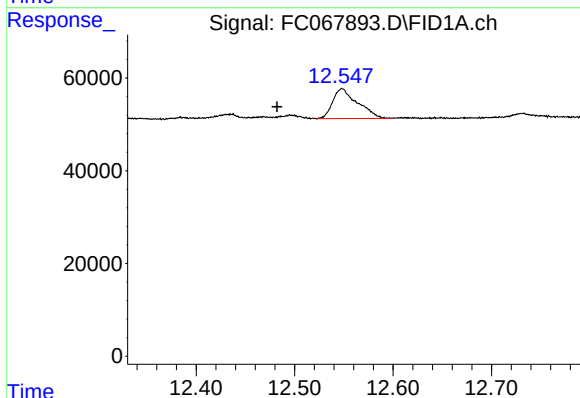




#9 ortho-Terphenyl (SURR)

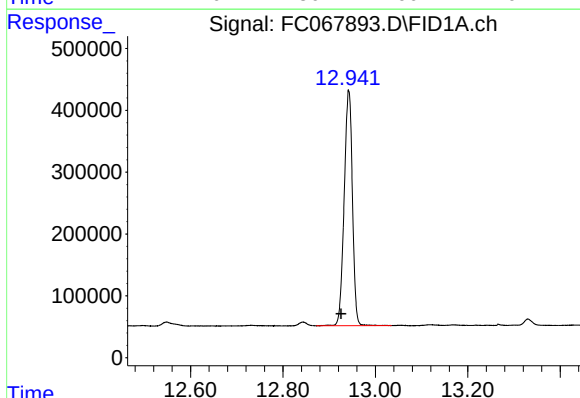
R.T.: 11.506 min
Delta R.T.: 0.020 min
Response: 5839809
Conc: 30.12 ug/ml

Instrument :
FID_C
ClientSampleId :



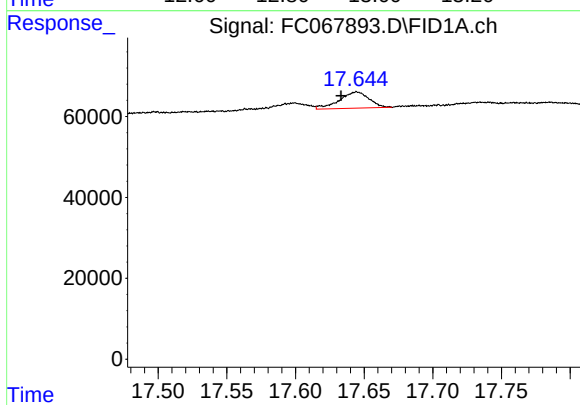
#10 n-Eicosane (C20)

R.T.: 12.548 min
Delta R.T.: 0.066 min
Response: 112411
Conc: 0.67 ug/ml



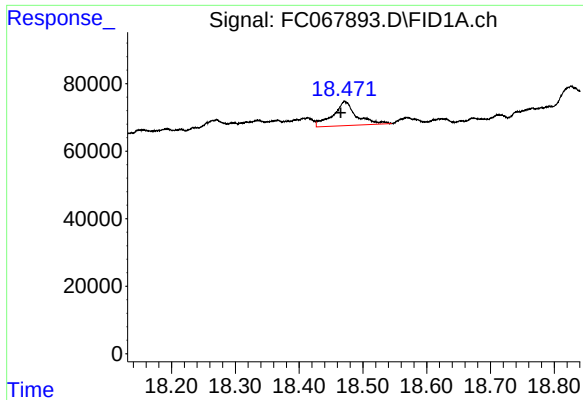
#12 1-chlorooctadecane (SURR)

R.T.: 12.942 min
Delta R.T.: 0.017 min
Response: 4720255
Conc: 32.52 ug/ml



#17 n-Tricontane (C30)

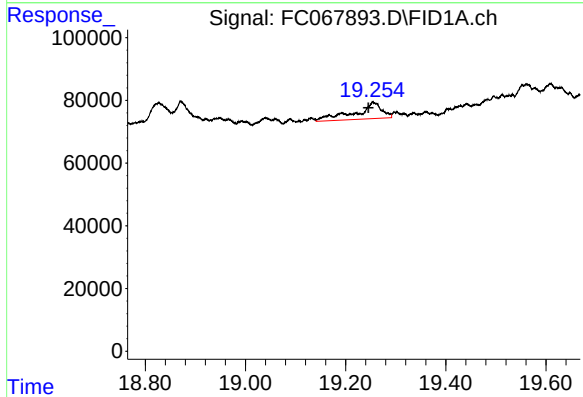
R.T.: 17.645 min
Delta R.T.: 0.011 min
Response: 60074
Conc: 0.39 ug/ml



#18 n-Dotriacontane (C32)

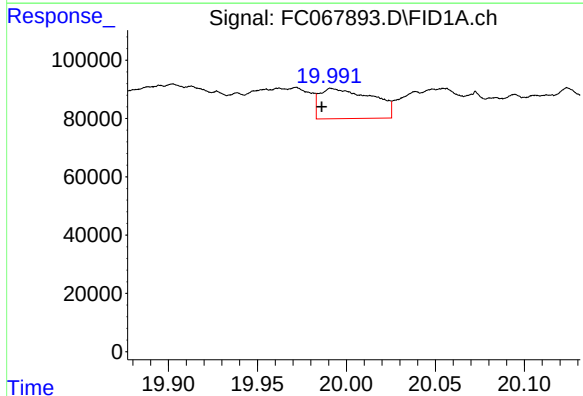
R.T.: 18.472 min
Delta R.T.: 0.007 min
Response: 181932
Conc: 1.23 ug/ml

Instrument :
FID_C
ClientSampleId :



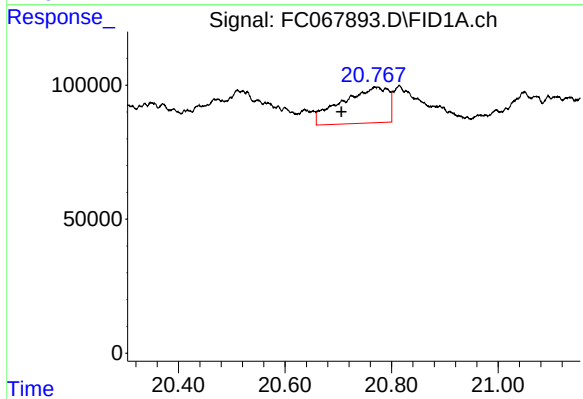
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.010 min
Response: 192270
Conc: 1.52 ug/ml



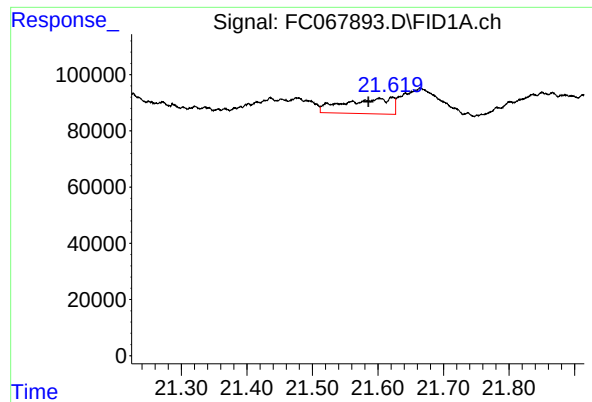
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: 0.007 min
Response: 213649
Conc: 2.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.771 min
Delta R.T.: 0.066 min
Response: 814538
Conc: 8.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: 0.017 min
Response: 284577
Conc: 2.92 ug/ml

Instrument :
FID_C
ClientSampleId :