

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121924AL\
 Data File : FC068049.D
 Signal(s) : FID1A.ch
 Acq On : 19 Dec 2024 16:32
 Operator : YP/AJ
 Sample : P5330-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 00:41:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:59:10 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)	11.430	6962213	40.264 ug/ml
Spiked Amount 50.000		Recovery =	80.53%
12) S 1-chlorooctadecane (S...	12.872	5567080	43.631 ug/ml
Spiked Amount 50.000		Recovery =	87.26%
Target Compounds			
7) T n-Hexadecane (C16)	9.679	42267	0.262 ug/ml
10) T n-Eicosane (C20)	12.468	86417	0.574 ug/ml
15) T n-Hexacosane (C26)	15.742	79572	0.595 ug/ml
16) T n-Octacosane (C28)	16.735	79565	0.613 ug/ml
17) T n-Tricontane (C30)	17.575	214798	1.658 ug/ml
18) T n-Dotriacontane (C32)	18.406	226336	1.827 ug/ml
19) T n-Tetratriacontane (C34)	19.197	256972	2.354 ug/ml
20) T n-Hexatriacontane (C36)	19.984	120740	1.276 ug/ml
21) T n-Octatriacontane (C38)	20.656	82465	0.912 ug/ml
22) T n-Tetracontane (C40)	21.504	43989	0.499 ug/ml

(f)=RT Delta > 1/2 Window

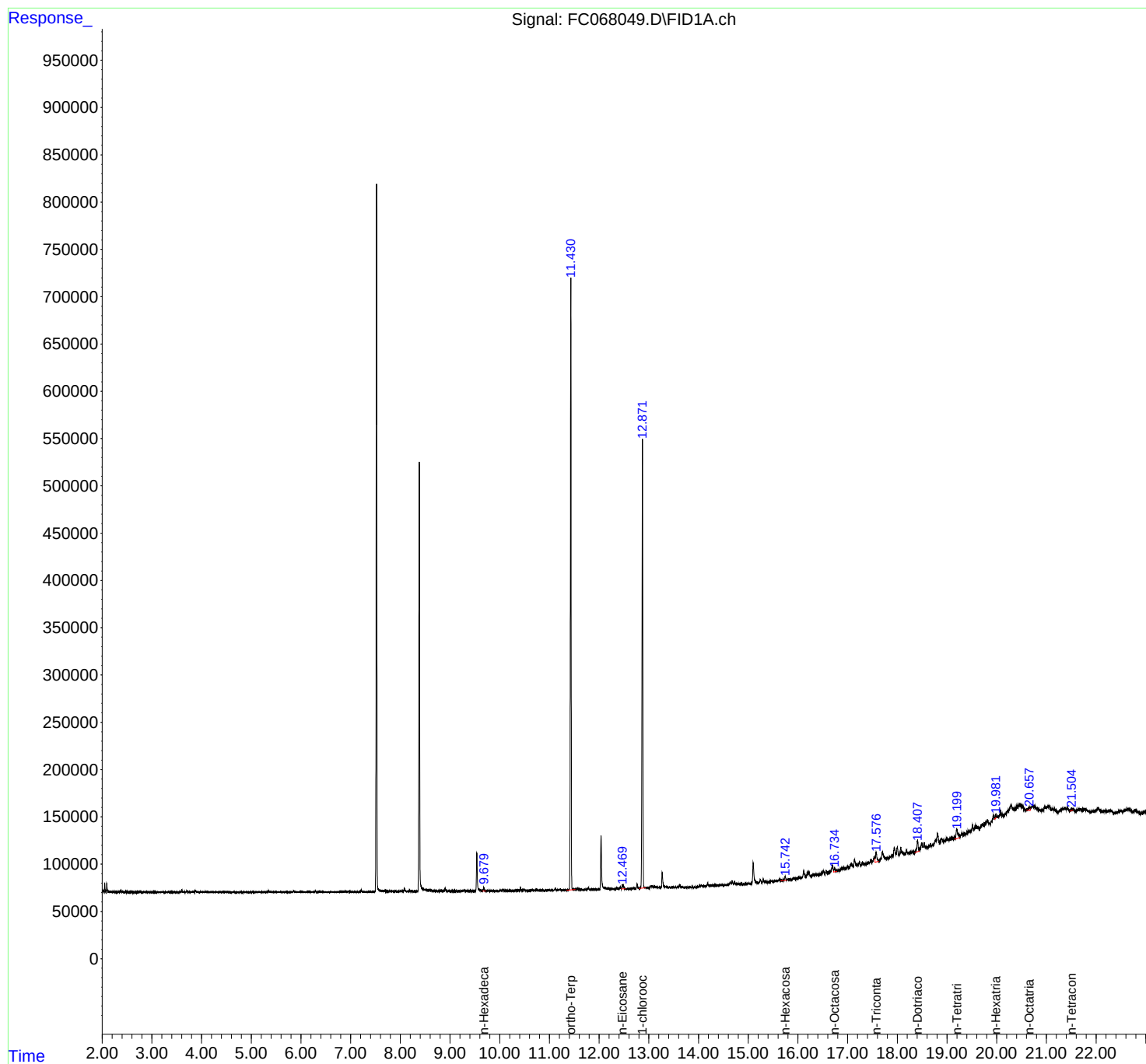
(m)=manual int.

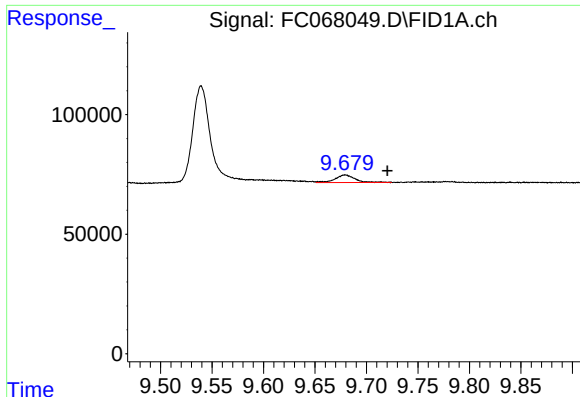
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Signal Info : 20M x 0.18mm x 0.18um

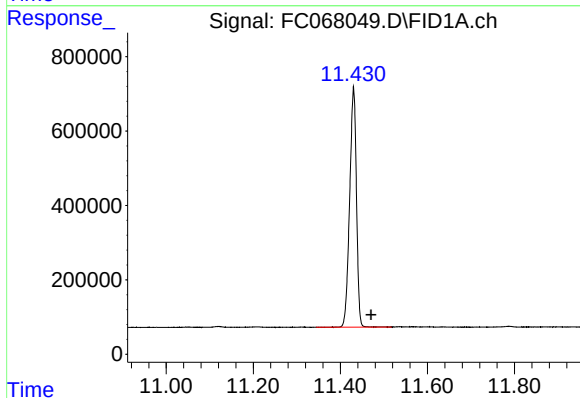




#7 n-Hexadecane (C16)

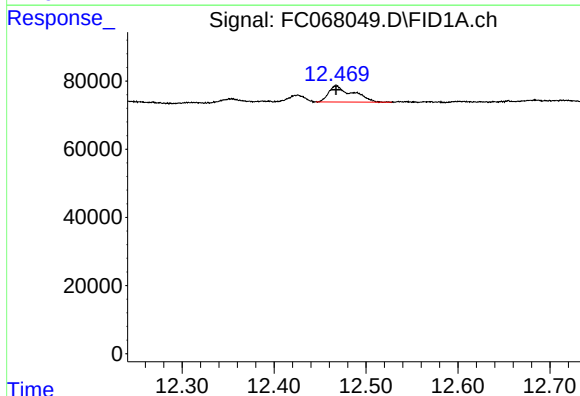
R.T.: 9.679 min
Delta R.T.: -0.041 min
Response: 42267
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



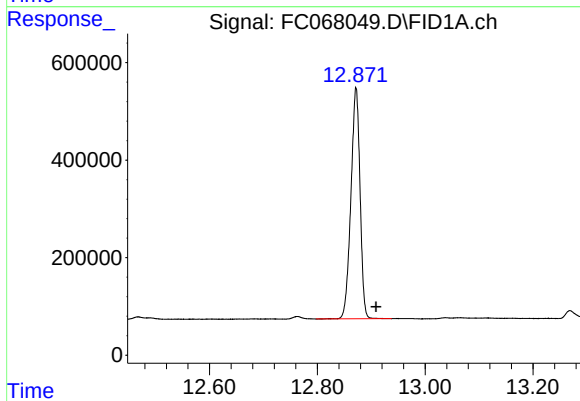
#9 ortho-Terphenyl (SURR)

R.T.: 11.430 min
Delta R.T.: -0.040 min
Response: 6962213
Conc: 40.26 ug/ml



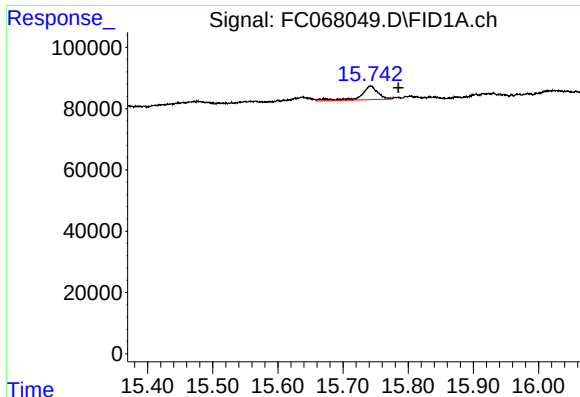
#10 n-Eicosane (C20)

R.T.: 12.468 min
Delta R.T.: 0.000 min
Response: 86417
Conc: 0.57 ug/ml



#12 1-chlorooctadecane (SURR)

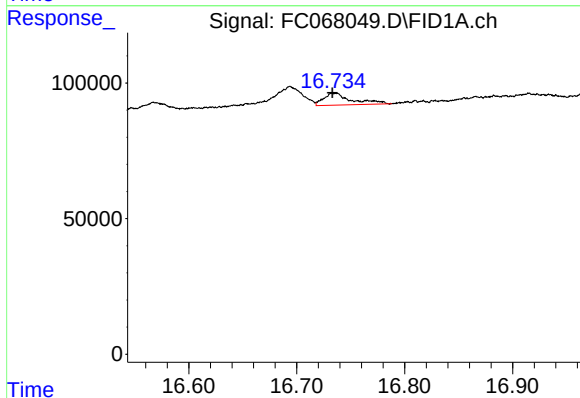
R.T.: 12.872 min
Delta R.T.: -0.038 min
Response: 5567080
Conc: 43.63 ug/ml



#15 n-Hexacosane (C26)

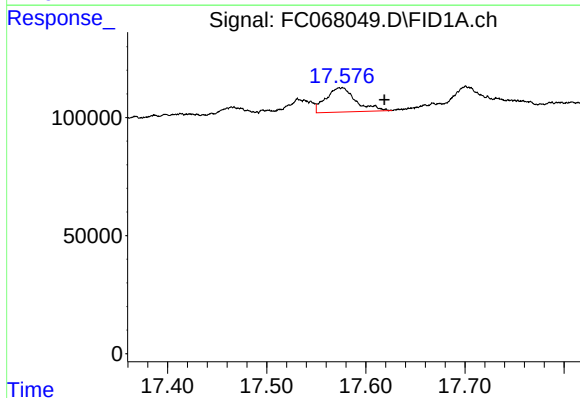
R.T.: 15.742 min
Delta R.T.: -0.043 min
Response: 79572
Conc: 0.60 ug/ml

Instrument :
FID_C
ClientSampleId :



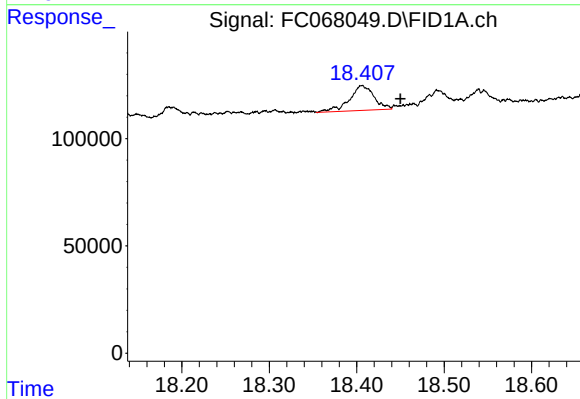
#16 n-Octacosane (C28)

R.T.: 16.735 min
Delta R.T.: 0.002 min
Response: 79565
Conc: 0.61 ug/ml



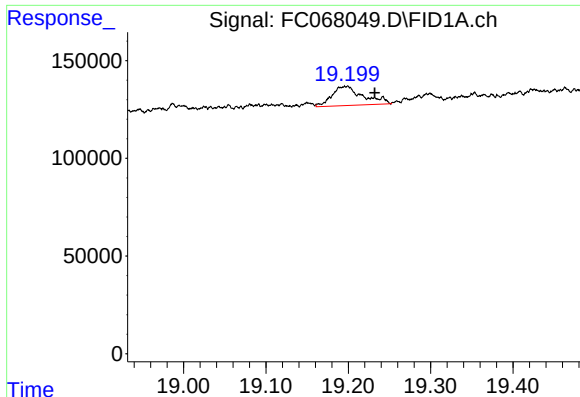
#17 n-Tricontane (C30)

R.T.: 17.575 min
Delta R.T.: -0.044 min
Response: 214798
Conc: 1.66 ug/ml



#18 n-Dotriacontane (C32)

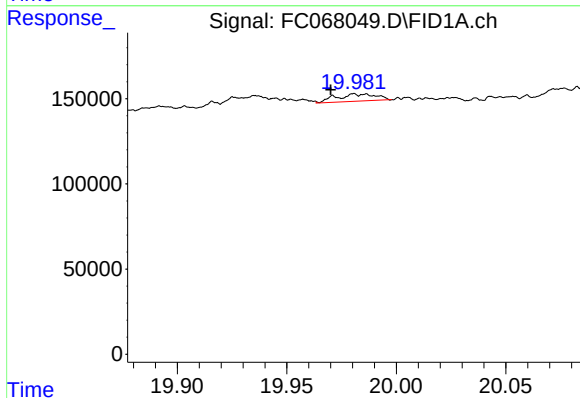
R.T.: 18.406 min
Delta R.T.: -0.044 min
Response: 226336
Conc: 1.83 ug/ml



#19 n-Tetratriacontane (C34)

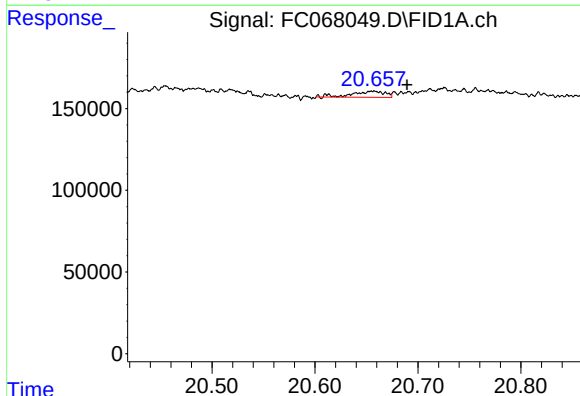
R.T.: 19.197 min
Delta R.T.: -0.036 min
Response: 256972
Conc: 2.35 ug/ml

Instrument :
FID_C
ClientSampleId :



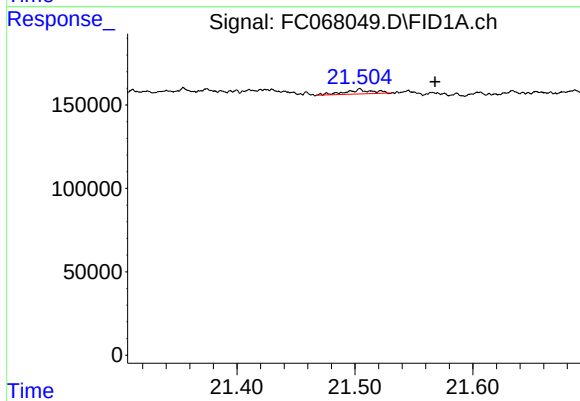
#20 n-Hexatriacontane (C36)

R.T.: 19.984 min
Delta R.T.: 0.013 min
Response: 120740
Conc: 1.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.656 min
Delta R.T.: -0.033 min
Response: 82465
Conc: 0.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.504 min
Delta R.T.: -0.063 min
Response: 43989
Conc: 0.50 ug/ml