

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051525AL\
 Data File : FC068891.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2025 18:39
 Operator : YP/AJ
 Sample : Q2047-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 08:01:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 2025
 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)	11.708	4119412	36.091 ug/ml
Spiked Amount 50.000		Recovery =	72.18%
12) S 1-chlorooctadecane (S...	13.141	3236604	40.344 ug/ml
Spiked Amount 50.000		Recovery =	80.69%
Target Compounds			
10) T n-Eicosane (C20)	12.757f	211570	2.483 ug/ml
14) T n-Tetracosane (C24)	14.974	124550	1.497 ug/ml
16) T n-Octacosane (C28)	16.970	53048	0.642 ug/ml
17) T n-Tricontane (C30)	17.857	130149	1.538 ug/ml
18) T n-Dotriacontane (C32)	18.688	102010	1.184 ug/ml
19) T n-Tetratriacontane (C34)	19.477	69647	0.817 ug/ml

(f)=RT Delta > 1/2 Window

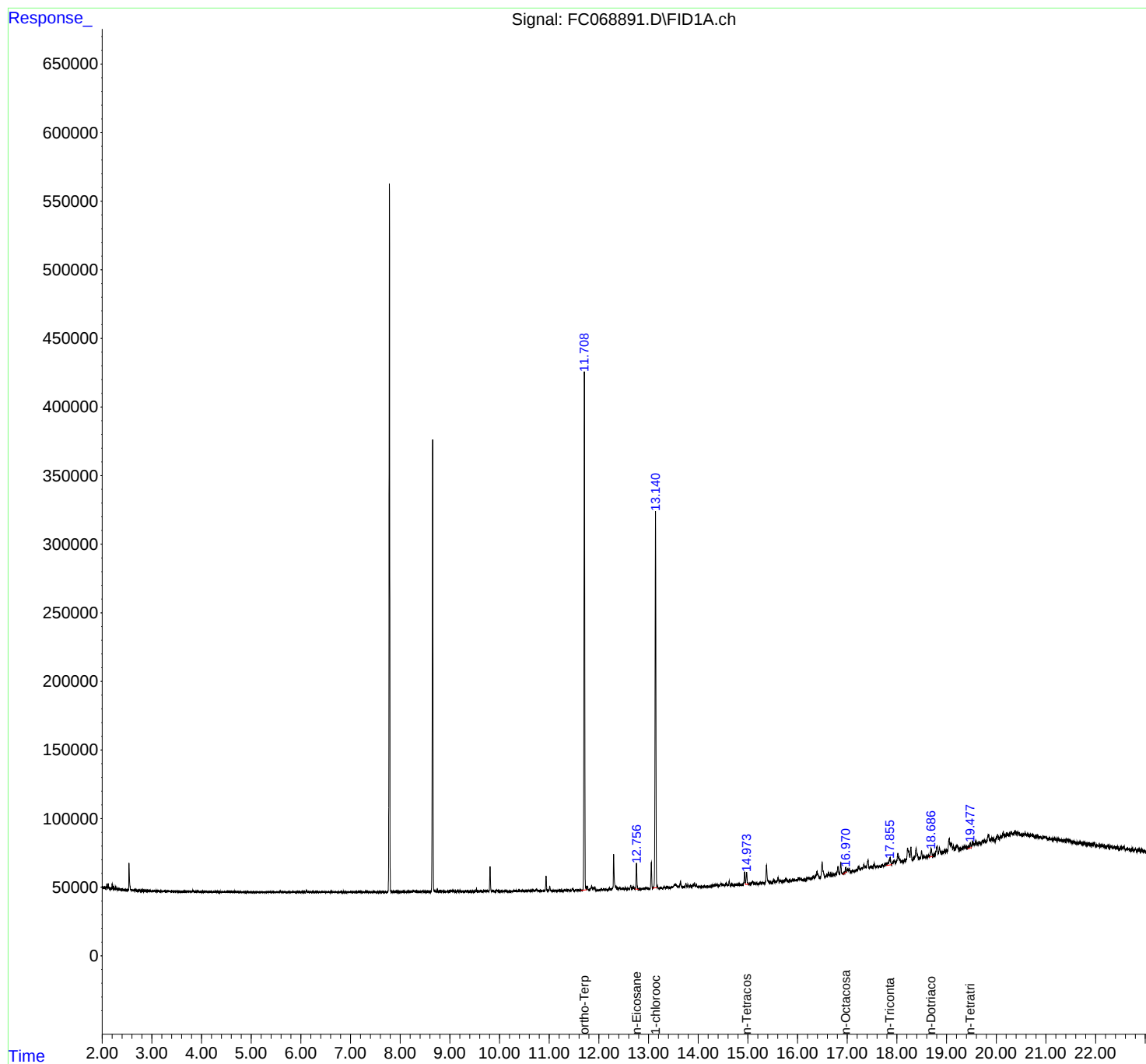
(m)=manual int.

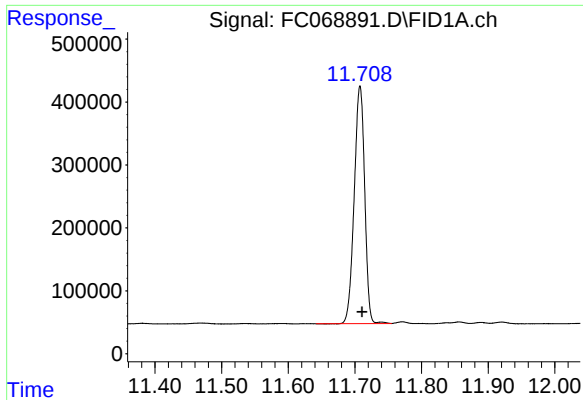
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051525AL\
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FID_C
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Integration File: autoint1.e
Quant Time: May 16 08:01:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
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Signal Info : 20M x 0.18mm x 0.18um

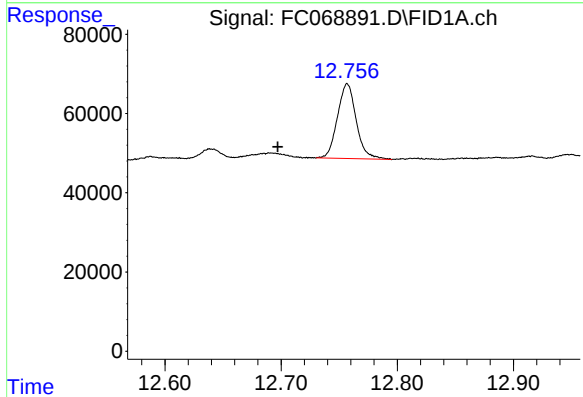




#9 ortho-Terphenyl (SURR)

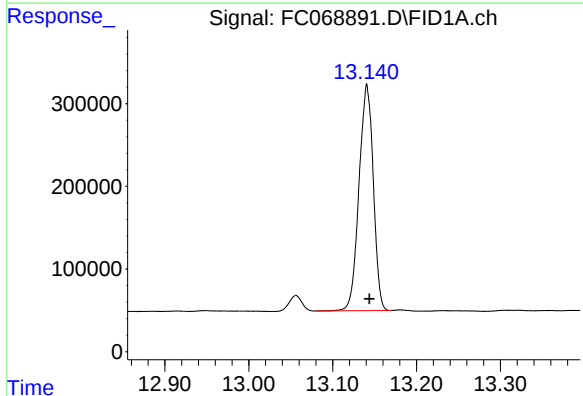
R.T.: 11.708 min
Delta R.T.: -0.003 min
Response: 4119412
Conc: 36.09 ug/ml

Instrument :
FID_C
ClientSampleId :



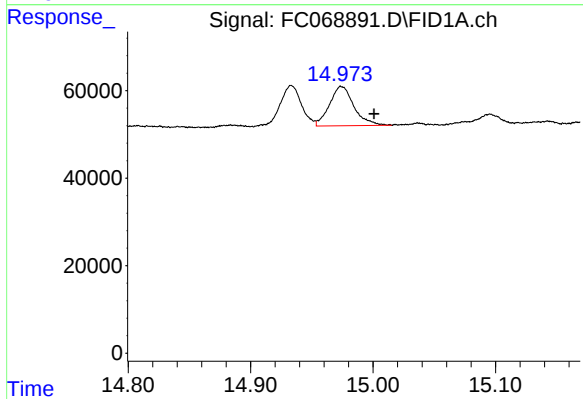
#10 n-Eicosane (C20)

R.T.: 12.757 min
Delta R.T.: 0.060 min
Response: 211570
Conc: 2.48 ug/ml



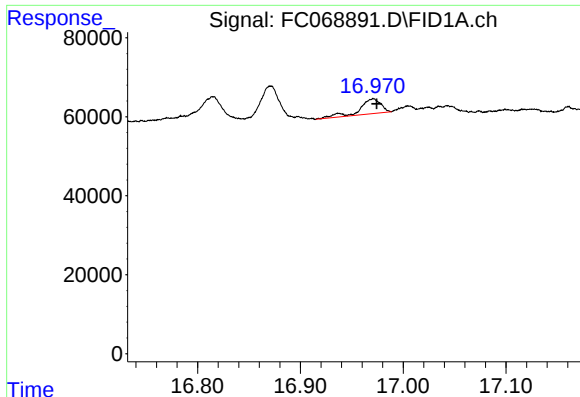
#12 1-chlorooctadecane (SURR)

R.T.: 13.141 min
Delta R.T.: -0.003 min
Response: 3236604
Conc: 40.34 ug/ml



#14 n-Tetracosane (C24)

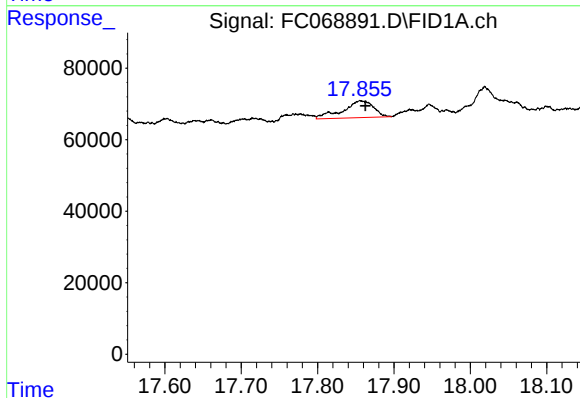
R.T.: 14.974 min
Delta R.T.: -0.026 min
Response: 124550
Conc: 1.50 ug/ml



#16 n-Octacosane (C28)

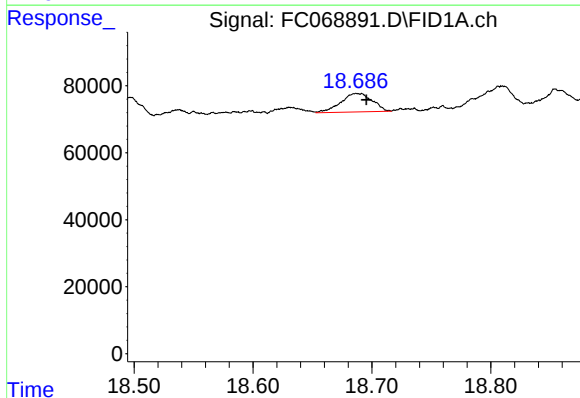
R.T.: 16.970 min
Delta R.T.: -0.004 min
Response: 53048
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



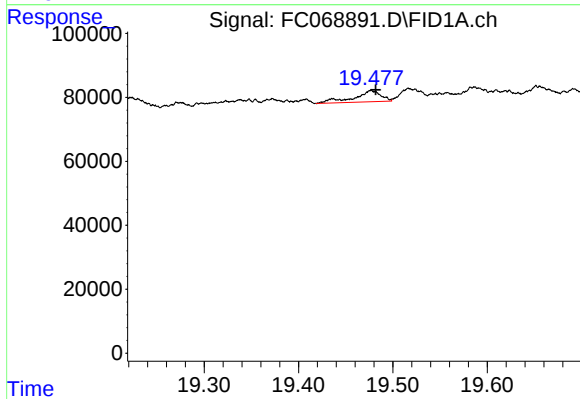
#17 n-Tricontane (C30)

R.T.: 17.857 min
Delta R.T.: -0.006 min
Response: 130149
Conc: 1.54 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.688 min
Delta R.T.: -0.008 min
Response: 102010
Conc: 1.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.477 min
Delta R.T.: -0.004 min
Response: 69647
Conc: 0.82 ug/ml