

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102325AL\
 Data File : FC070019.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2025 16:25
 Operator : YP/AJ
 Sample : Q3427-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 24 01:34:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.643	5413150	30.826 ug/ml
Spiked Amount 50.000		Recovery =	61.65%
12) S 1-chlorooctadecane (S...	13.079	5431313	40.012 ug/ml
Spiked Amount 50.000		Recovery =	80.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.048	72234	0.447 ug/ml
5) T A~2-methylnaphthalene...	7.105	56483	0.354 ug/ml
6) T n-Tetradecane (C14)	8.231	35024	0.220 ug/ml
7) T n-Hexadecane (C16)	9.892	181829	1.079 ug/ml
10) T n-Eicosane (C20)	12.645	127675	0.796 ug/ml
11) T n-Heneicosane (C21)	13.264	356675	2.297 ug/ml
13) T n-Docosane (C22)	13.862	695990	4.522 ug/ml
14) T n-Tetracosane (C24)	14.920	2794529	18.430 ug/ml
15) T n-Hexacosane (C26)	15.979	228404	1.578 ug/ml
16) T n-Octacosane (C28)	16.919	62026	0.448 ug/ml
17) T n-Tricontane (C30)	17.808	396432	2.904 ug/ml
19) T n-Tetratriacontane (C34)	19.411	143817	1.260 ug/ml
22) T n-Tetracontane (C40)	21.861	68529	0.834 ug/ml

(f)=RT Delta > 1/2 Window

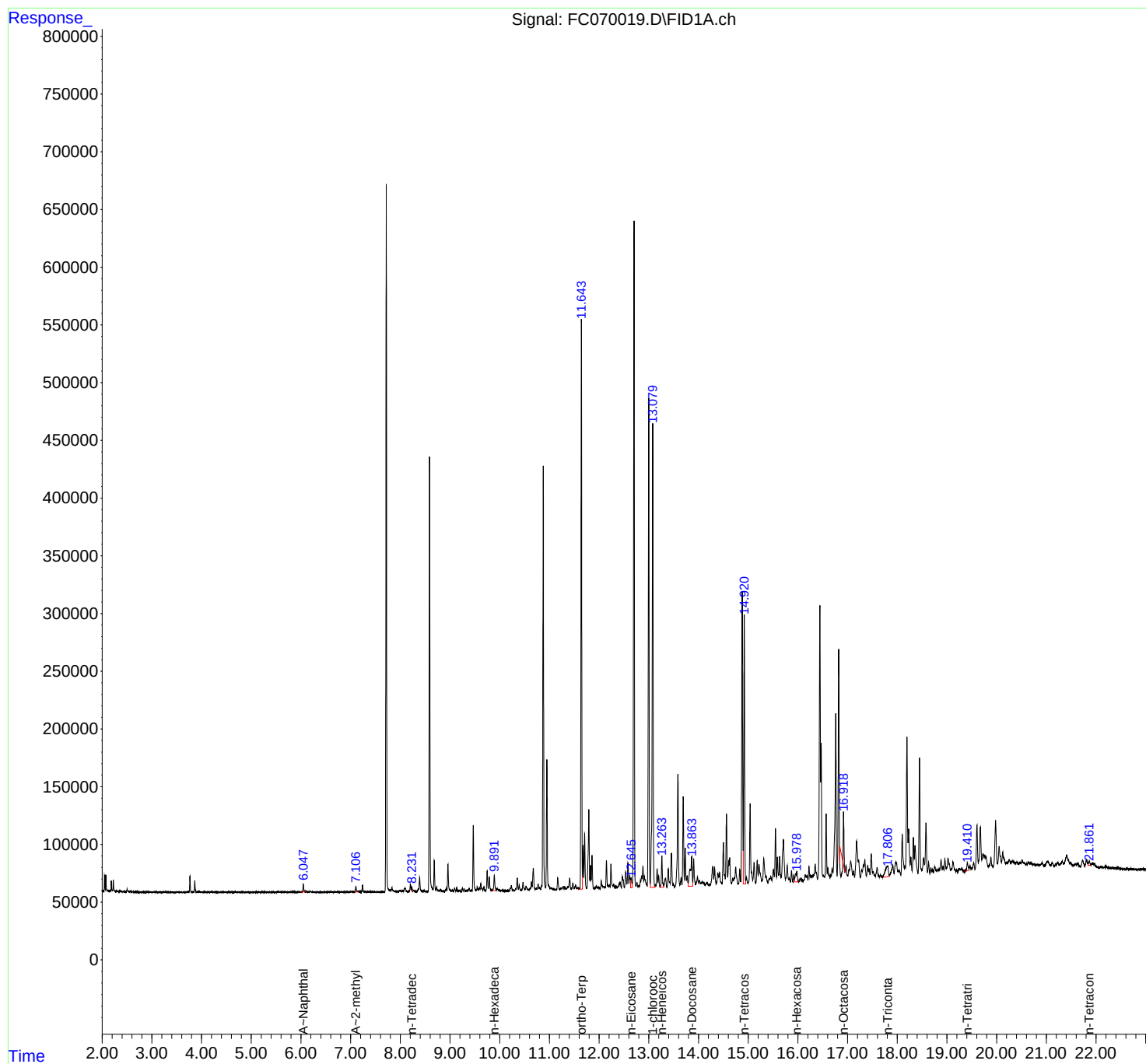
(m)=manual int.

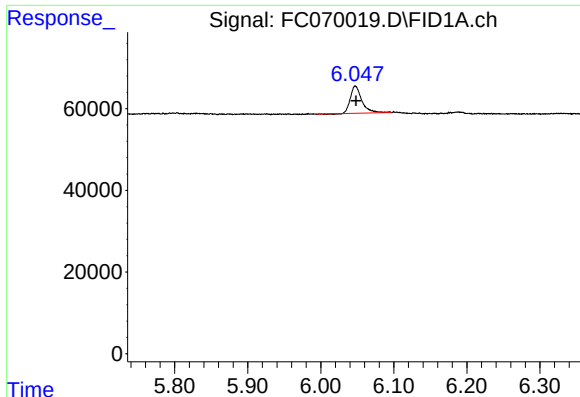
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102325AL\
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Signal Info : 20M x 0.18mm x 0.18um

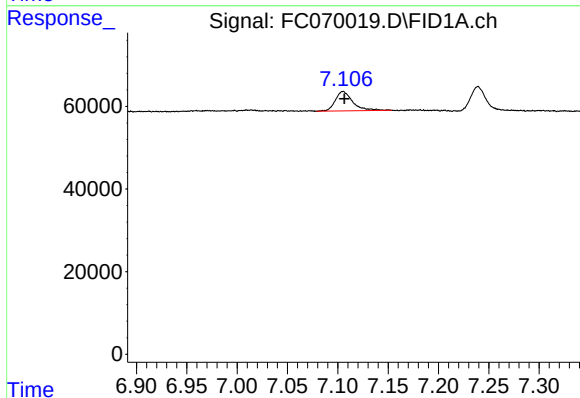




#3 A~Naphthalene (C11.7)

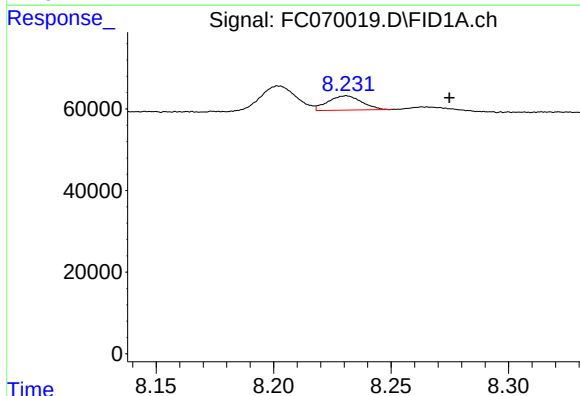
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 72234
Conc: 0.45 ug/ml

Instrument :
FID_C
ClientSampleId :



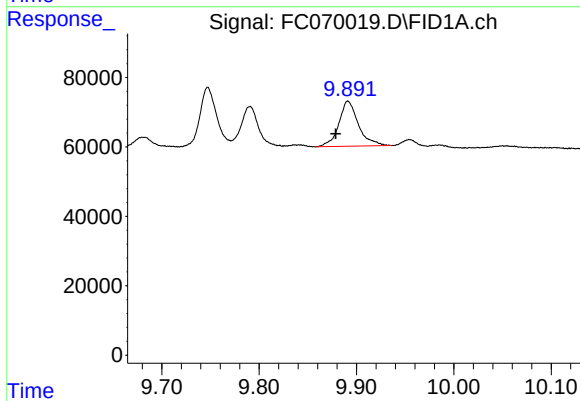
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 56483
Conc: 0.35 ug/ml



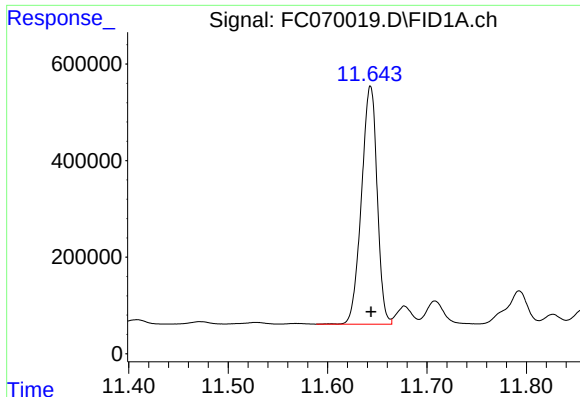
#6 n-Tetradecane (C14)

R.T.: 8.231 min
Delta R.T.: -0.044 min
Response: 35024
Conc: 0.22 ug/ml



#7 n-Hexadecane (C16)

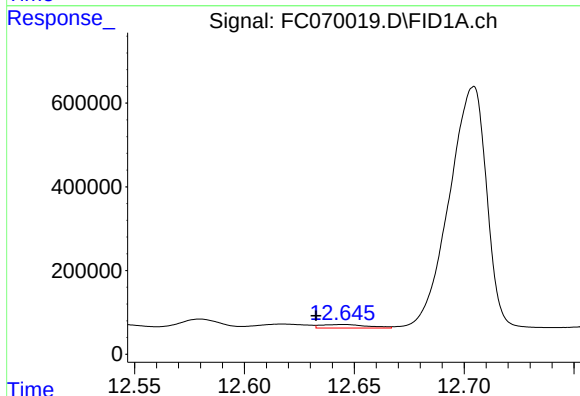
R.T.: 9.892 min
Delta R.T.: 0.013 min
Response: 181829
Conc: 1.08 ug/ml



#9 ortho-Terphenyl (SURR)

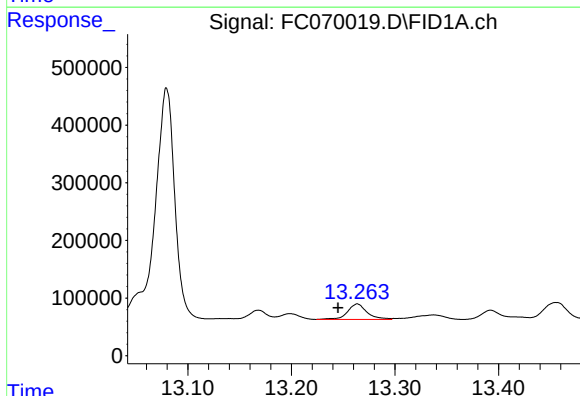
R.T.: 11.643 min
Delta R.T.: 0.000 min
Response: 5413150
Conc: 30.83 ug/ml

Instrument :
FID_C
ClientSampleId :



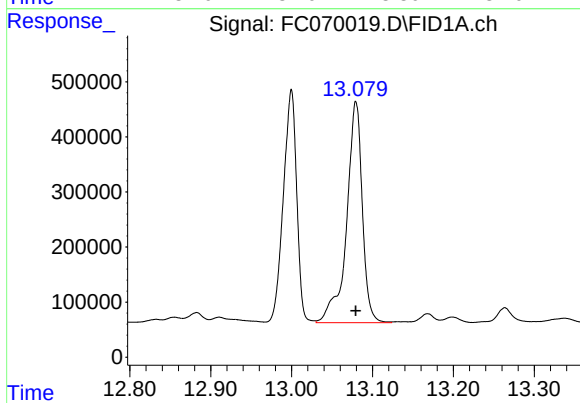
#10 n-Eicosane (C20)

R.T.: 12.645 min
Delta R.T.: 0.012 min
Response: 127675
Conc: 0.80 ug/ml



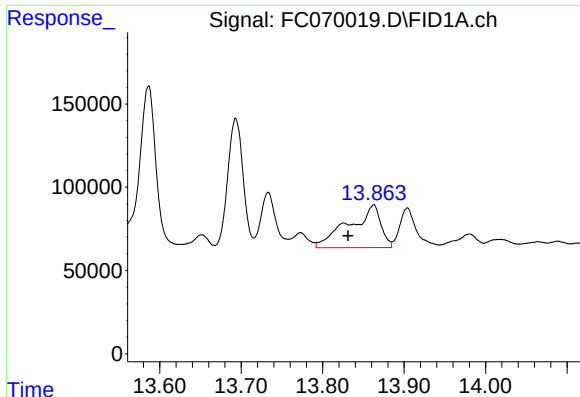
#11 n-Heneicosane (C21)

R.T.: 13.264 min
Delta R.T.: 0.018 min
Response: 356675
Conc: 2.30 ug/ml



#12 1-chlorooctadecane (SURR)

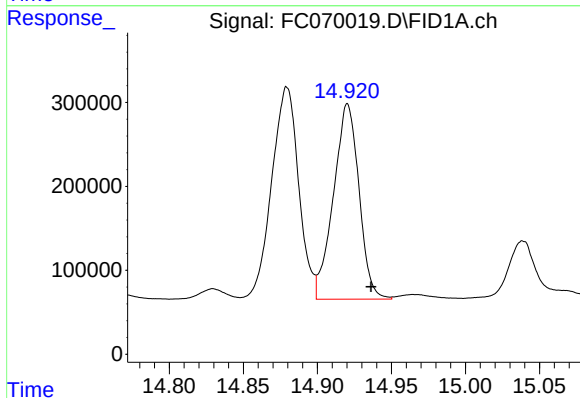
R.T.: 13.079 min
Delta R.T.: 0.000 min
Response: 5431313
Conc: 40.01 ug/ml



#13 n-Docosane (C22)

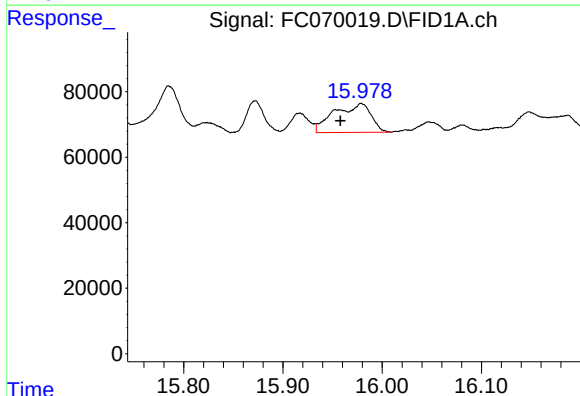
R.T.: 13.862 min
Delta R.T.: 0.031 min
Response: 695990
Conc: 4.52 ug/ml

Instrument :
FID_C
ClientSampleId :



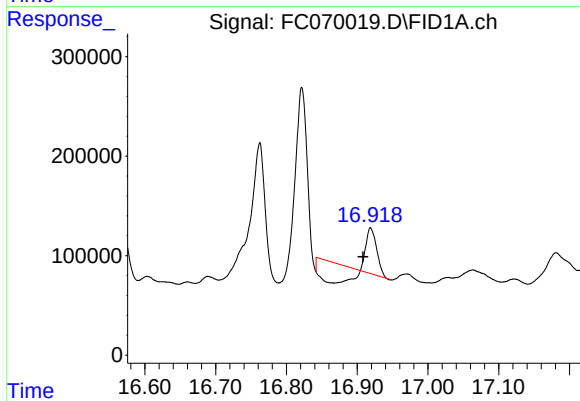
#14 n-Tetracosane (C24)

R.T.: 14.920 min
Delta R.T.: -0.016 min
Response: 2794529
Conc: 18.43 ug/ml



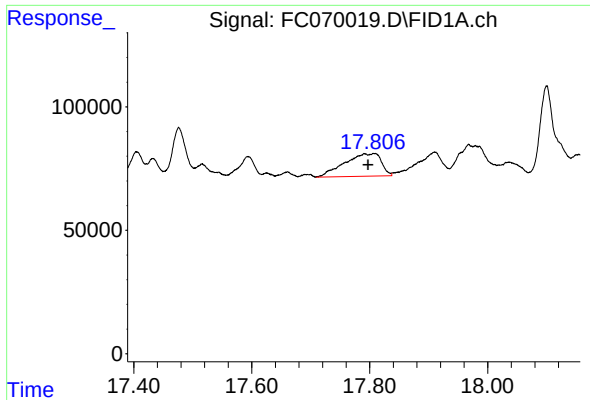
#15 n-Hexacosane (C26)

R.T.: 15.979 min
Delta R.T.: 0.021 min
Response: 228404
Conc: 1.58 ug/ml



#16 n-Octacosane (C28)

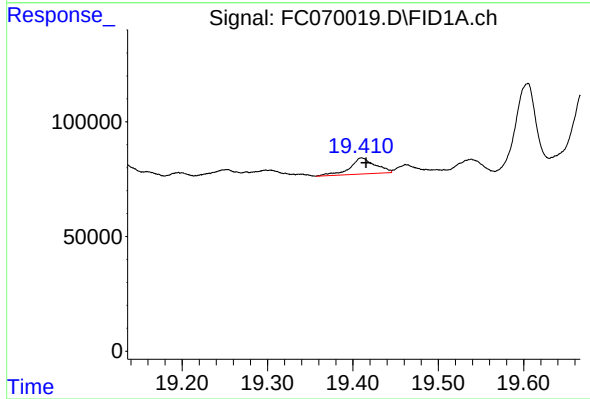
R.T.: 16.919 min
Delta R.T.: 0.011 min
Response: 62026
Conc: 0.45 ug/ml



#17 n-Tricontane (C30)

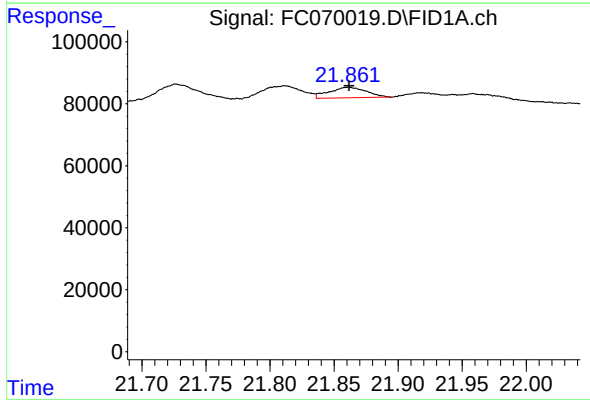
R.T.: 17.808 min
Delta R.T.: 0.011 min
Response: 396432
Conc: 2.90 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.411 min
Delta R.T.: -0.005 min
Response: 143817
Conc: 1.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.861 min
Delta R.T.: 0.000 min
Response: 68529
Conc: 0.83 ug/ml