

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102725AL\
 Data File : FC070043.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2025 10:54
 Operator : YP/AJ
 Sample : Q3410-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 3

Integration File: autoint1.e
 Quant Time: Oct 28 03:25:42 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)	11.645	6610640	37.645 ug/ml
Spiked Amount 50.000		Recovery =	75.29%
12) S 1-chlorooctadecane (S...	13.078	4021352	29.625 ug/ml
Spiked Amount 50.000		Recovery =	59.25%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.049	64693	0.400 ug/ml
7) T n-Hexadecane (C16)	9.893	97022	0.576 ug/ml
8) T n-Octadecane (C18)	11.340	49734	0.292 ug/ml
10) T n-Eicosane (C20)	12.625	87163	0.543 ug/ml
11) T n-Heneicosane (C21)	13.265	260408	1.677 ug/ml
13) T n-Docosane (C22)	13.864	293104	1.905 ug/ml
14) T n-Tetracosane (C24)	14.923	1717375	11.326 ug/ml
15) T n-Hexacosane (C26)	15.956	97418	0.673 ug/ml
16) T n-Octacosane (C28)	16.923	423724	3.064 ug/ml
17) T n-Tricontane (C30)	17.796	514450	3.768 ug/ml
19) T n-Tetratriacontane (C34)	19.447	165499	1.450 ug/ml
20) T n-Hexatriacontane (C36)	20.135	58701	0.607 ug/ml
21) T n-Octatriacontane (C38)	20.981f	129469	1.485 ug/ml
22) T n-Tetracontane (C40)	21.869	86045	1.047 ug/ml

(f)=RT Delta > 1/2 Window

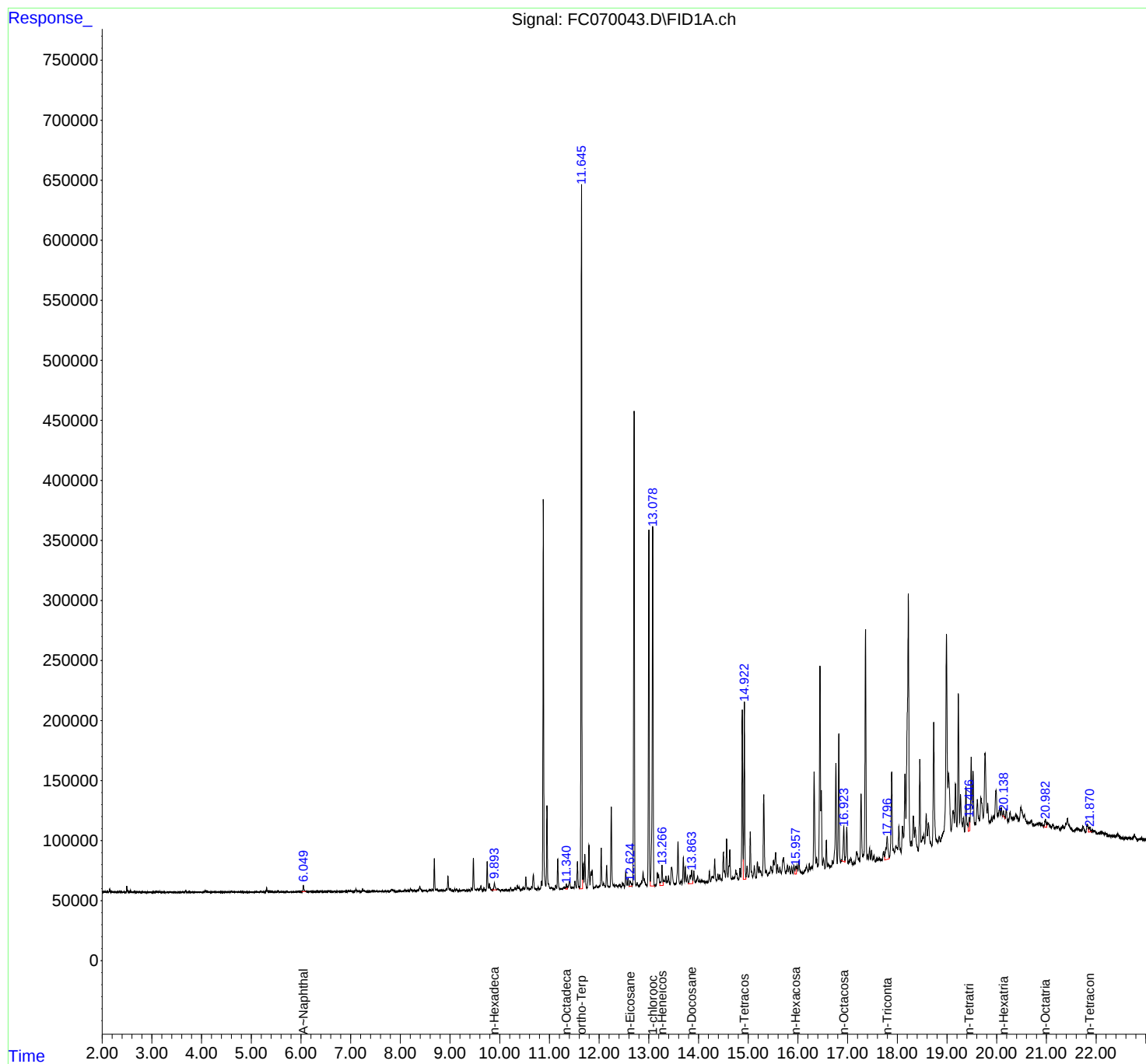
(m)=manual int.

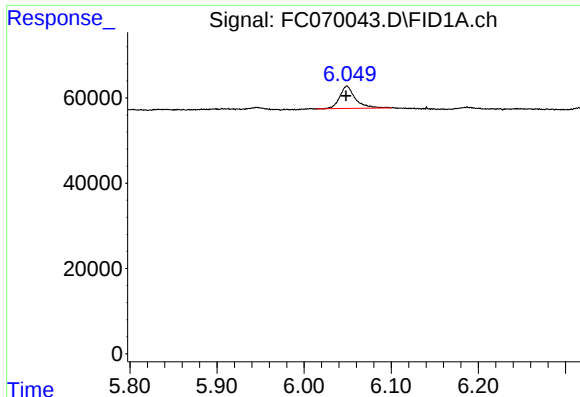
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC10725AL\
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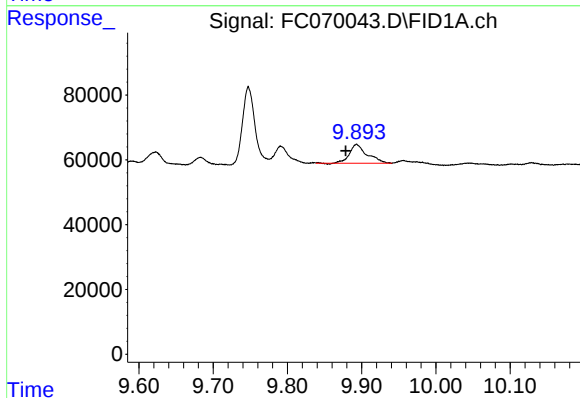




#3 A~Naphthalene (C11.7)

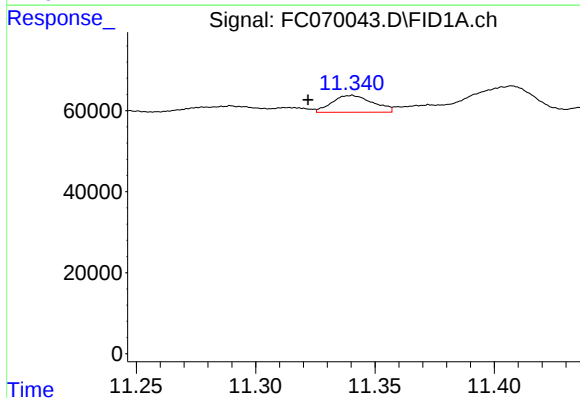
R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 64693
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :
3



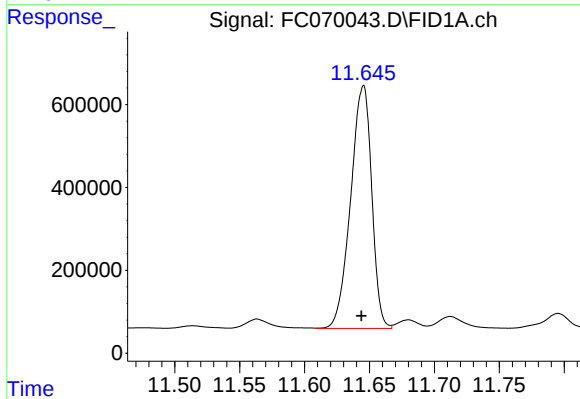
#7 n-Hexadecane (C16)

R.T.: 9.893 min
Delta R.T.: 0.015 min
Response: 97022
Conc: 0.58 ug/ml



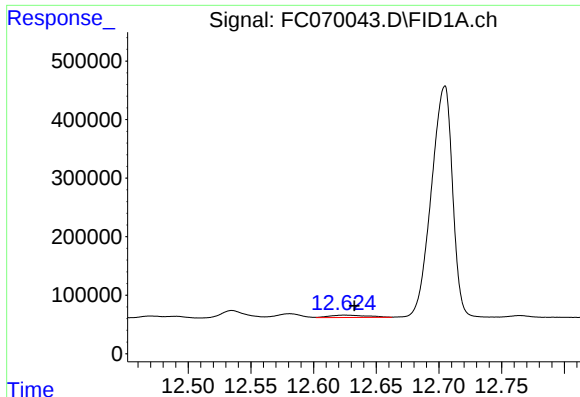
#8 n-Octadecane (C18)

R.T.: 11.340 min
Delta R.T.: 0.018 min
Response: 49734
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

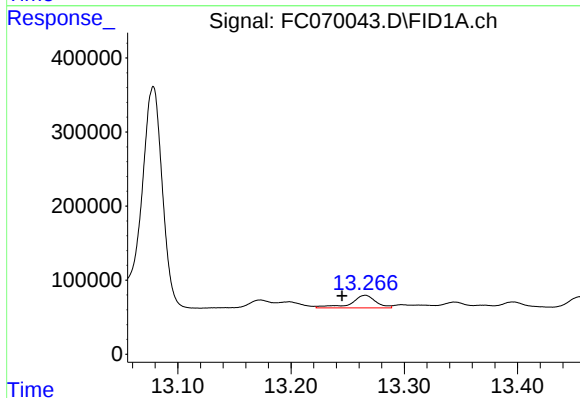
R.T.: 11.645 min
Delta R.T.: 0.001 min
Response: 6610640
Conc: 37.65 ug/ml



#10 n-Eicosane (C20)

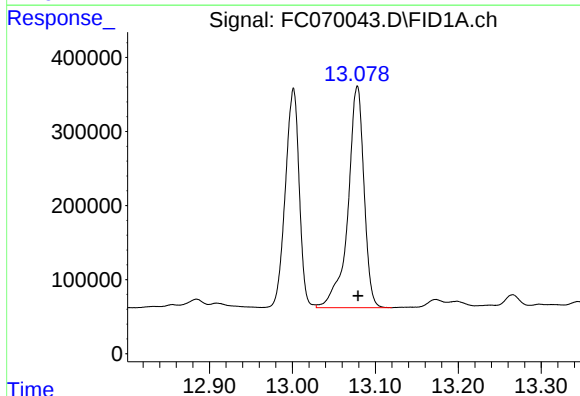
R.T.: 12.625 min
Delta R.T.: -0.007 min
Response: 87163
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :
3



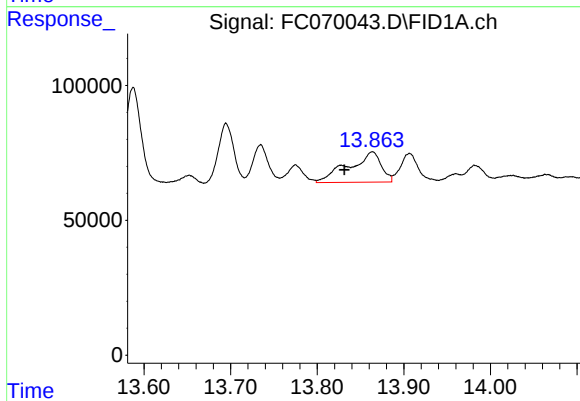
#11 n-Heneicosane (C21)

R.T.: 13.265 min
Delta R.T.: 0.020 min
Response: 260408
Conc: 1.68 ug/ml



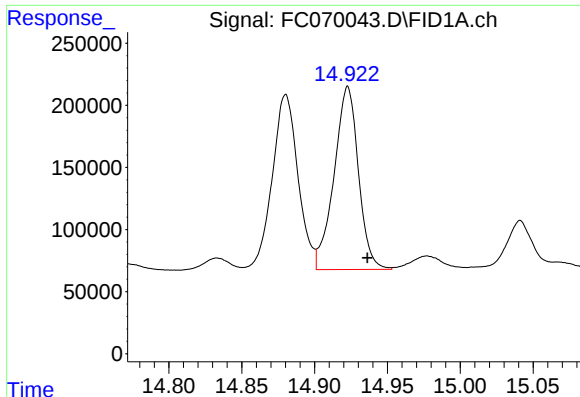
#12 1-chlorooctadecane (SURR)

R.T.: 13.078 min
Delta R.T.: 0.000 min
Response: 4021352
Conc: 29.62 ug/ml



#13 n-Docosane (C22)

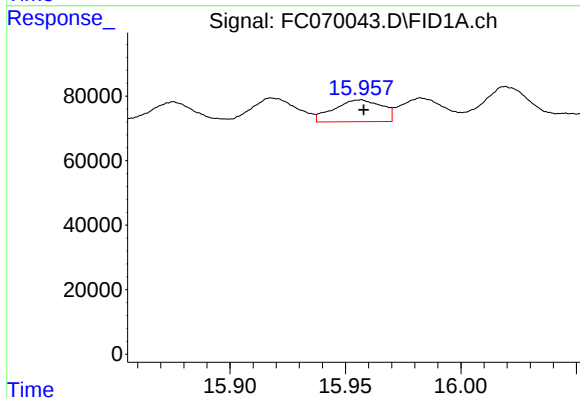
R.T.: 13.864 min
Delta R.T.: 0.032 min
Response: 293104
Conc: 1.90 ug/ml



#14 n-Tetracosane (C24)

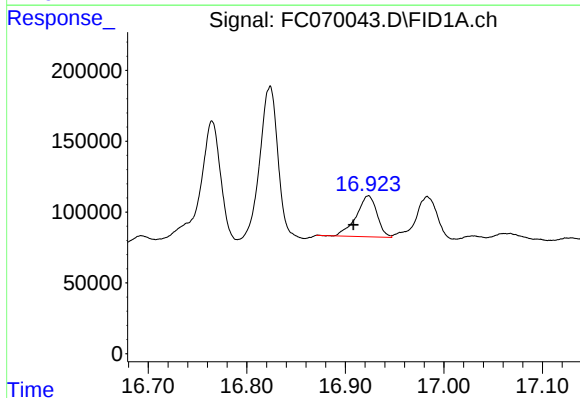
R.T.: 14.923 min
Delta R.T.: -0.013 min
Response: 1717375
Conc: 11.33 ug/ml

Instrument :
FID_E
ClientSampleId :
3



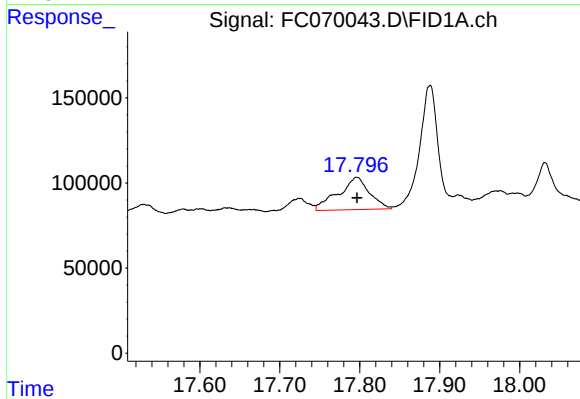
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: -0.002 min
Response: 97418
Conc: 0.67 ug/ml



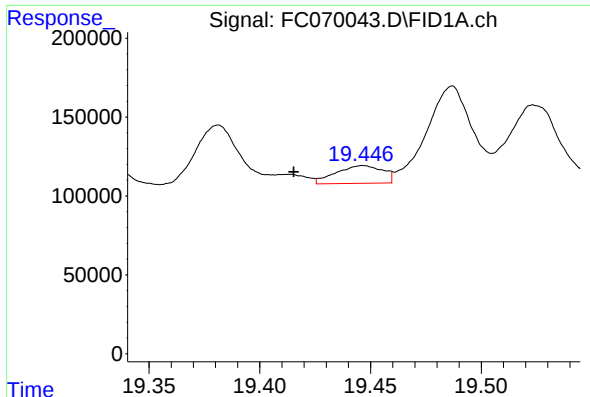
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: 0.015 min
Response: 423724
Conc: 3.06 ug/ml



#17 n-Tricontane (C30)

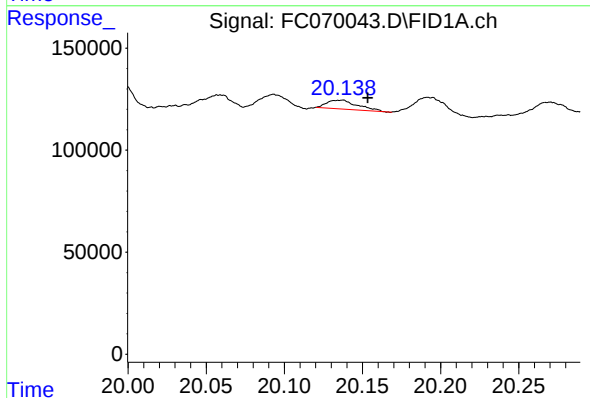
R.T.: 17.796 min
Delta R.T.: 0.000 min
Response: 514450
Conc: 3.77 ug/ml



#19 n-Tetratriacontane (C34)

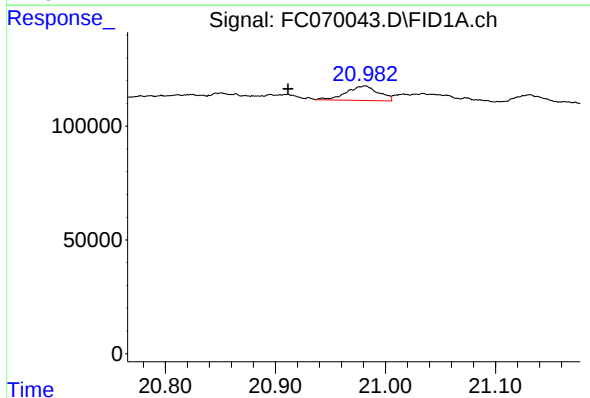
R.T.: 19.447 min
Delta R.T.: 0.031 min
Response: 165499
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :
3



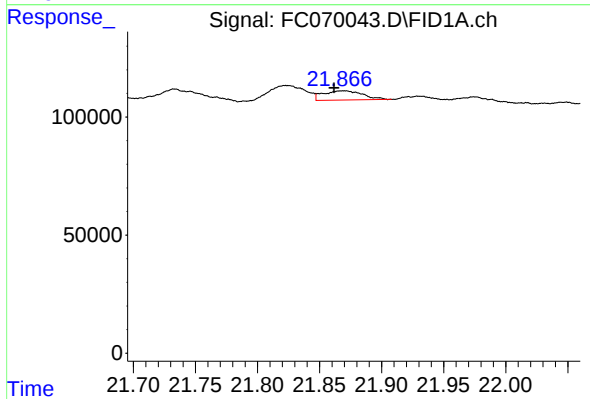
#20 n-Hexatriacontane (C36)

R.T.: 20.135 min
Delta R.T.: -0.018 min
Response: 58701
Conc: 0.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.981 min
Delta R.T.: 0.069 min
Response: 129469
Conc: 1.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.869 min
Delta R.T.: 0.007 min
Response: 86045
Conc: 1.05 ug/ml