

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110325AL\
 Data File : FC070126.D
 Signal(s) : FID1A.ch
 Acq On : 03 Nov 2025 17:38
 Operator : YP/AJ
 Sample : Q3474-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 1

Integration File: autoint1.e
 Quant Time: Nov 04 03:30:29 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)	11.640	4747545	27.036 ug/ml
Spiked Amount 50.000		Recovery =	54.07%
12) S 1-chlorooctadecane (S...	13.074	3830737	28.221 ug/ml
Spiked Amount 50.000		Recovery =	56.44%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.046	73645	0.456 ug/ml
5) T A~2-methylnaphthalene...	7.094	146426	0.918 ug/ml
8) T n-Octadecane (C18)	11.335	148118	0.871 ug/ml
10) T n-Eicosane (C20)	12.624	116276	0.725 ug/ml
11) T n-Heneicosane (C21)	13.260	237176	1.527 ug/ml
13) T n-Docosane (C22)	13.856	232041	1.508 ug/ml
14) T n-Tetracosane (C24)	14.915	759409	5.008 ug/ml
15) T n-Hexacosane (C26)	15.952	106926	0.739 ug/ml
17) T n-Tricontane (C30)	17.817	930306	6.814 ug/ml
18) T n-Dotriacontane (C32)	18.583	61617	0.478 ug/ml
19) T n-Tetratriacontane (C34)	19.413	287112	2.516 ug/ml
20) T n-Hexatriacontane (C36)	20.191	822318	8.503 ug/ml
21) T n-Octatriacontane (C38)	20.977f	213534	2.450 ug/ml
22) T n-Tetracontane (C40)	21.828	429018	5.222 ug/ml

(f)=RT Delta > 1/2 Window

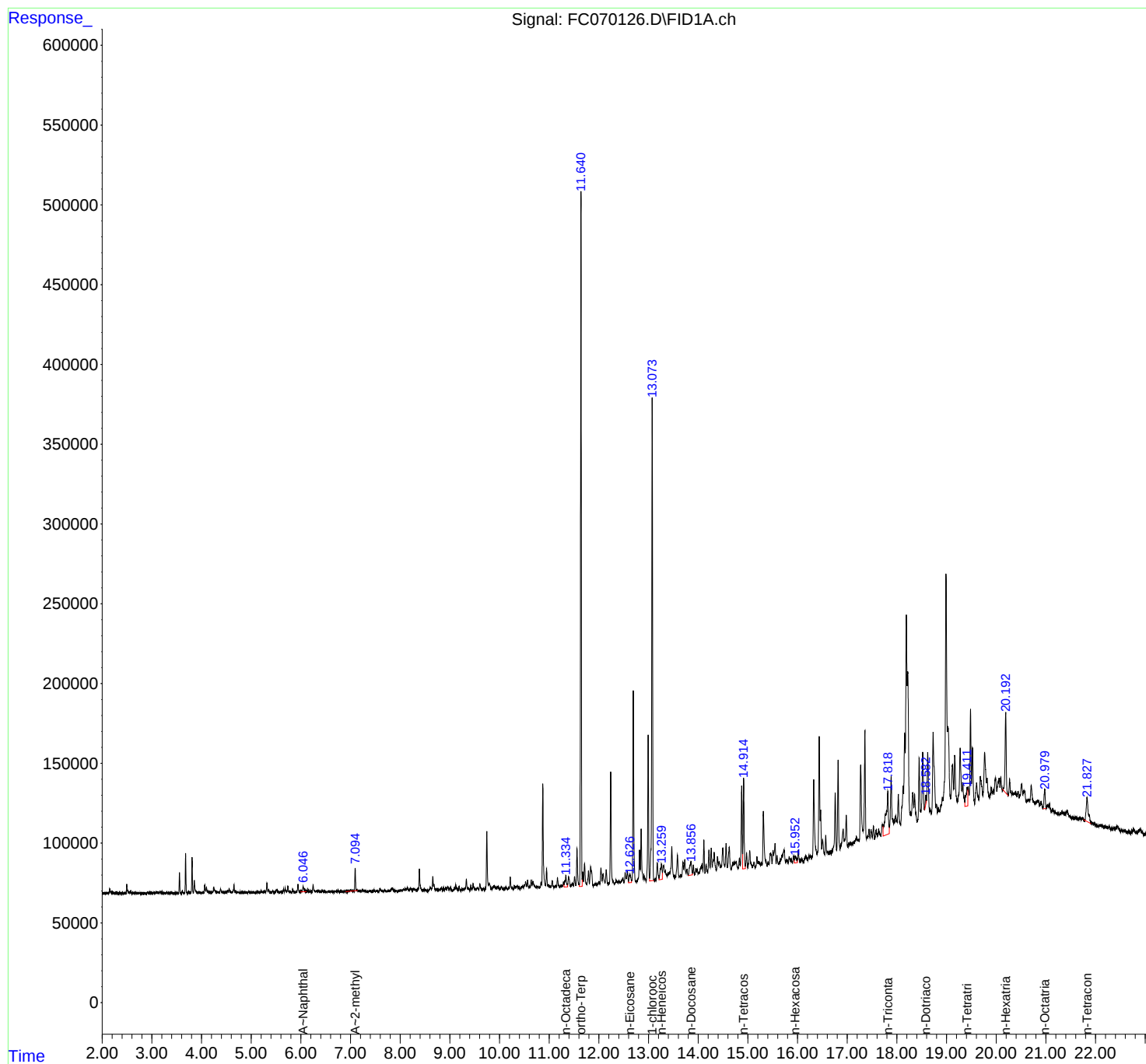
(m)=manual int.

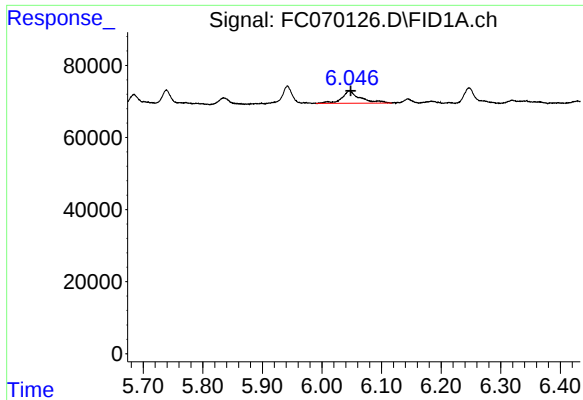
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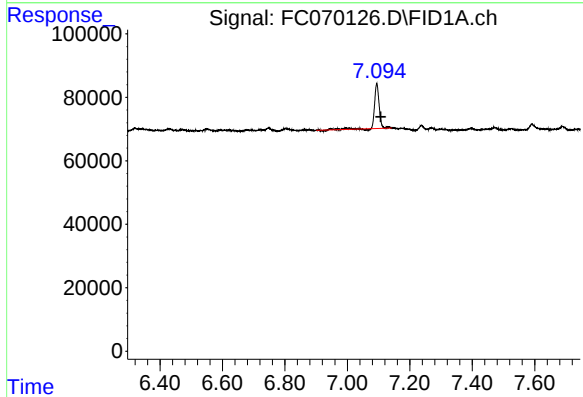




#3 A~Naphthalene (C11.7)

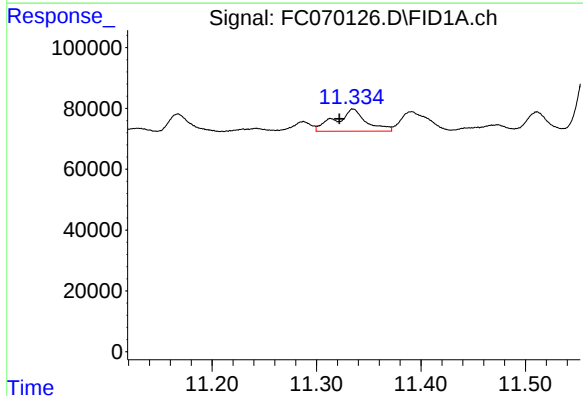
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 73645
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :
1



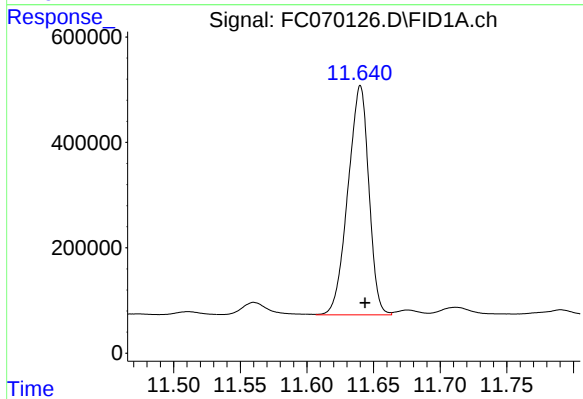
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.094 min
Delta R.T.: -0.012 min
Response: 146426
Conc: 0.92 ug/ml



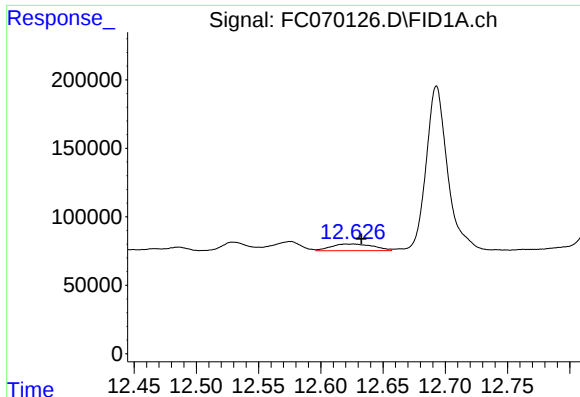
#8 n-Octadecane (C18)

R.T.: 11.335 min
Delta R.T.: 0.013 min
Response: 148118
Conc: 0.87 ug/ml



#9 ortho-Terphenyl (SURR)

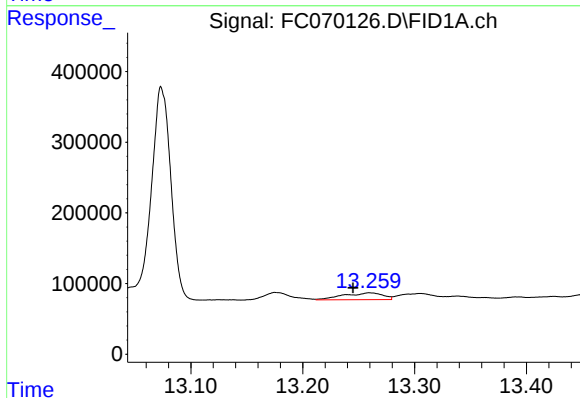
R.T.: 11.640 min
Delta R.T.: -0.004 min
Response: 4747545
Conc: 27.04 ug/ml



#10 n-Eicosane (C20)

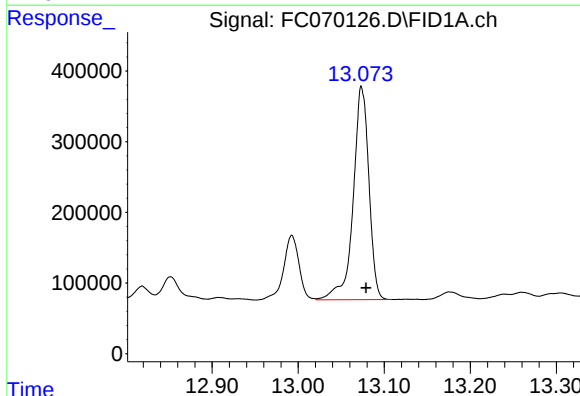
R.T.: 12.624 min
Delta R.T.: -0.009 min
Response: 116276
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :
1



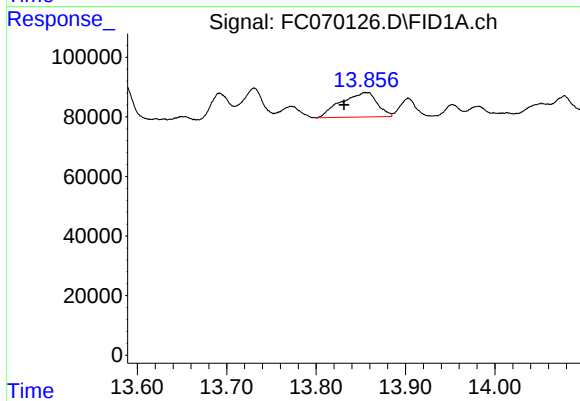
#11 n-Heneicosane (C21)

R.T.: 13.260 min
Delta R.T.: 0.015 min
Response: 237176
Conc: 1.53 ug/ml



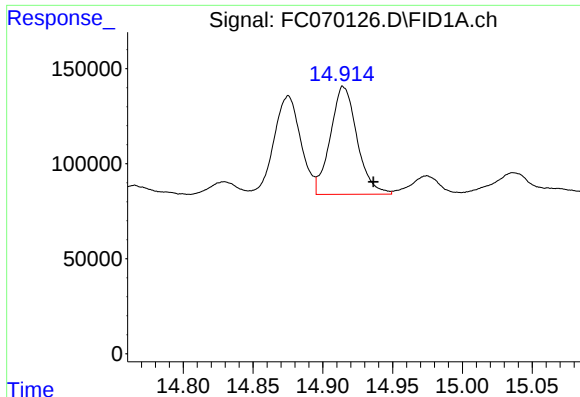
#12 1-chlorooctadecane (SURR)

R.T.: 13.074 min
Delta R.T.: -0.005 min
Response: 3830737
Conc: 28.22 ug/ml



#13 n-Docosane (C22)

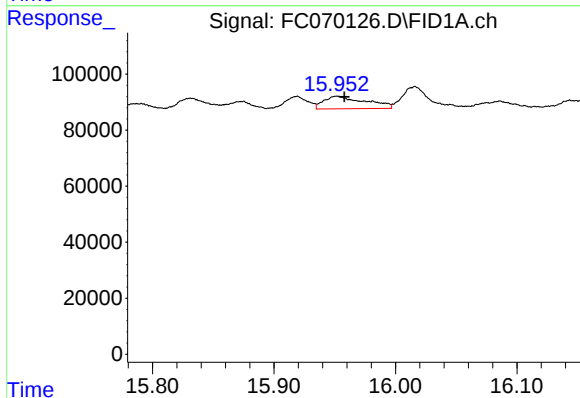
R.T.: 13.856 min
Delta R.T.: 0.025 min
Response: 232041
Conc: 1.51 ug/ml



#14 n-Tetracosane (C24)

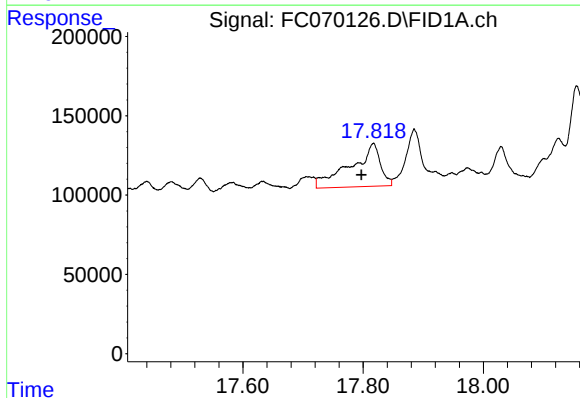
R.T.: 14.915 min
Delta R.T.: -0.021 min
Response: 759409
Conc: 5.01 ug/ml

Instrument :
FID_E
ClientSampleId :
1



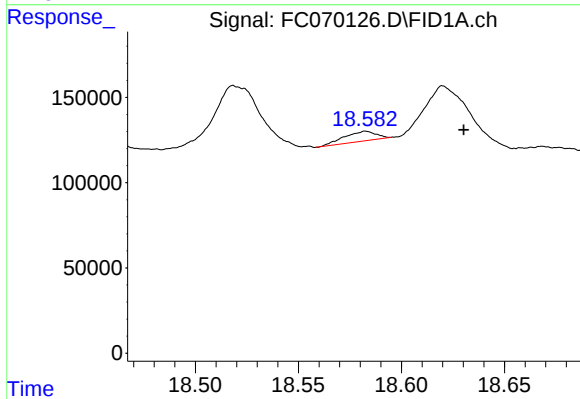
#15 n-Hexacosane (C26)

R.T.: 15.952 min
Delta R.T.: -0.006 min
Response: 106926
Conc: 0.74 ug/ml



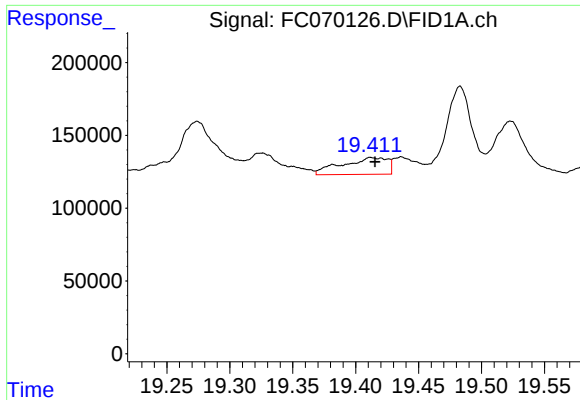
#17 n-Tricontane (C30)

R.T.: 17.817 min
Delta R.T.: 0.020 min
Response: 930306
Conc: 6.81 ug/ml



#18 n-Dotriacontane (C32)

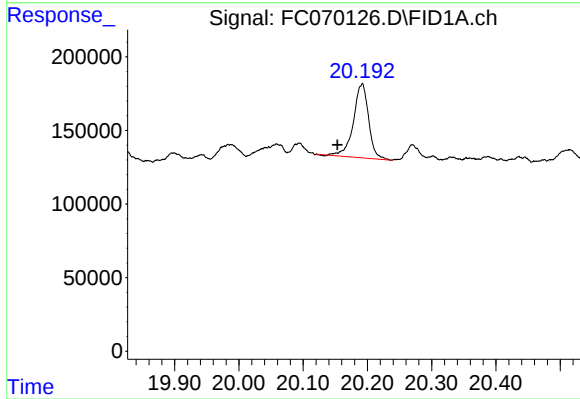
R.T.: 18.583 min
Delta R.T.: -0.048 min
Response: 61617
Conc: 0.48 ug/ml



#19 n-Tetratriacontane (C34)

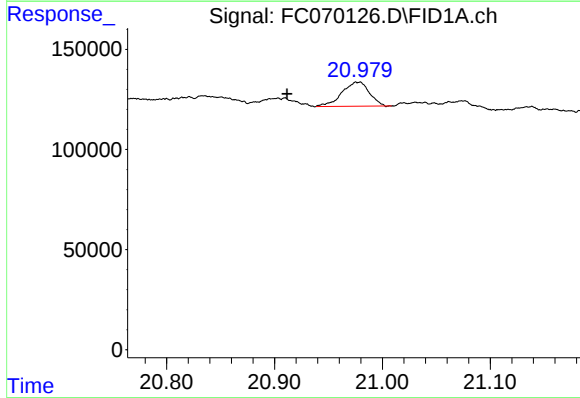
R.T.: 19.413 min
Delta R.T.: -0.002 min
Response: 287112
Conc: 2.52 ug/ml

Instrument :
FID_E
ClientSampleId :
1



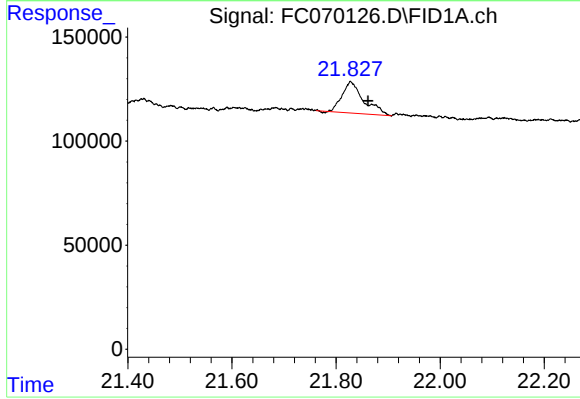
#20 n-Hexatriacontane (C36)

R.T.: 20.191 min
Delta R.T.: 0.038 min
Response: 822318
Conc: 8.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.977 min
Delta R.T.: 0.066 min
Response: 213534
Conc: 2.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.828 min
Delta R.T.: -0.033 min
Response: 429018
Conc: 5.22 ug/ml