

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100925AL\
 Data File : FC069962.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2025 11:33
 Operator : YP/AJ
 Sample : PB170011BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170011BL

Integration File: autoint1.e
 Quant Time: Oct 09 05:29:06 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			
12) S 1-chlorooctadecane (S...	13.080	4410344	32.491 ug/ml
Spiked Amount 50.000		Recovery =	64.98%
Target Compounds			
4) T n-Dodecane (C12)	6.476	44554	0.291 ug/ml
6) T n-Tetradecane (C14)	8.274	74011	0.465 ug/ml
10) T n-Eicosane (C20)	12.631	53801	0.335 ug/ml
13) T n-Docosane (C22)	13.830	132931	0.864 ug/ml
14) T n-Tetracosane (C24)	14.934	324372	2.139 ug/ml
15) T n-Hexacosane (C26)	15.957	407347	2.814 ug/ml
16) T n-Octacosane (C28)	16.907	434519	3.142 ug/ml
17) T n-Tricontane (C30)	17.794	426605	3.125 ug/ml
18) T n-Dotriacontane (C32)	18.629	373365	2.896 ug/ml
19) T n-Tetratriacontane (C34)	19.413	236939	2.077 ug/ml
20) T n-Hexatriacontane (C36)	20.153	142286	1.471 ug/ml
21) T n-Octatriacontane (C38)	20.912	77710	0.892 ug/ml

(f)=RT Delta > 1/2 Window

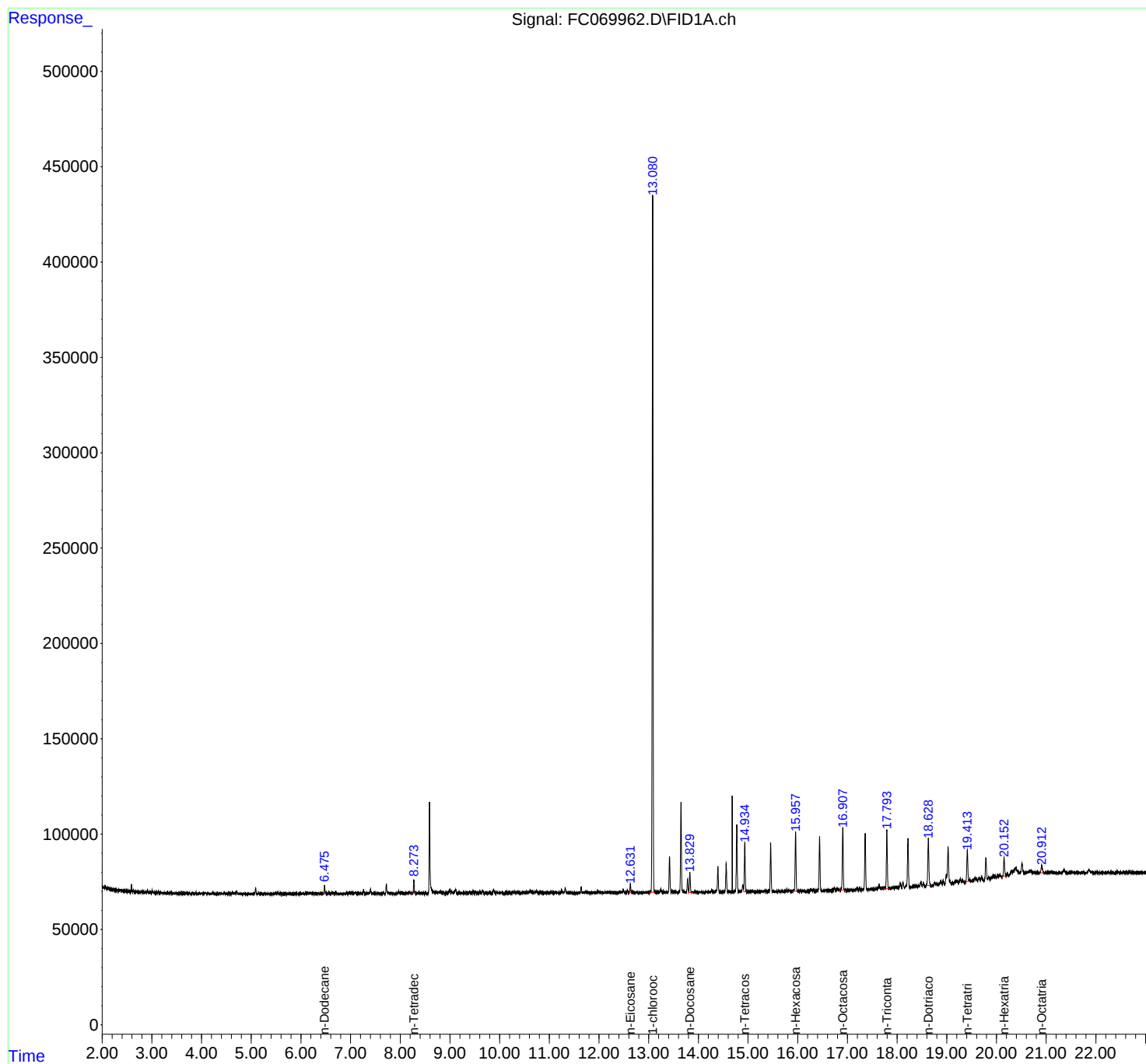
(m)=manual int.

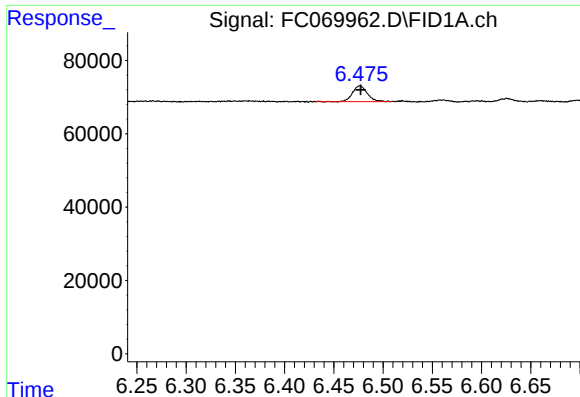
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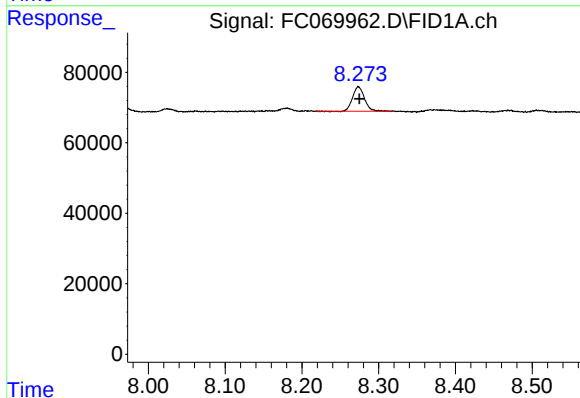




#4 n-Dodecane (C12)

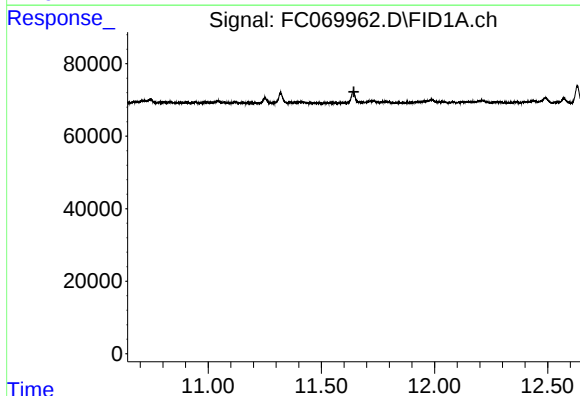
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 44554
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170011BL



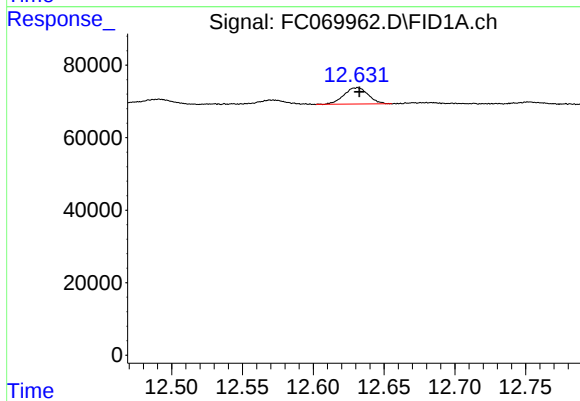
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: -0.001 min
Response: 74011
Conc: 0.47 ug/ml



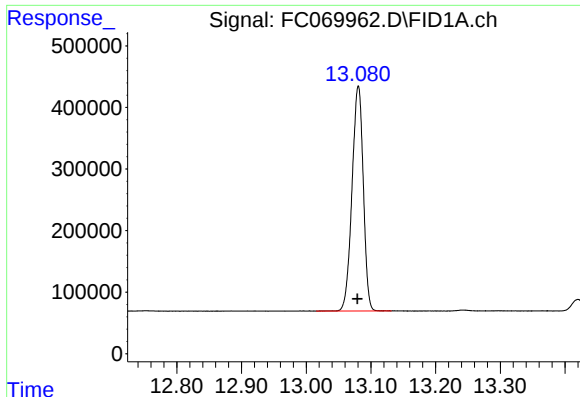
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.644 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

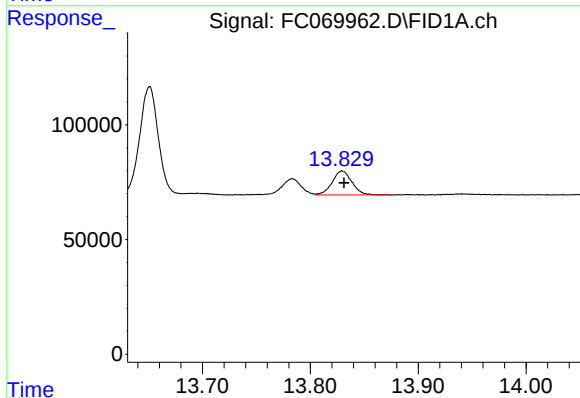
R.T.: 12.631 min
Delta R.T.: -0.002 min
Response: 53801
Conc: 0.34 ug/ml



#12 1-chlorooctadecane (SURR)

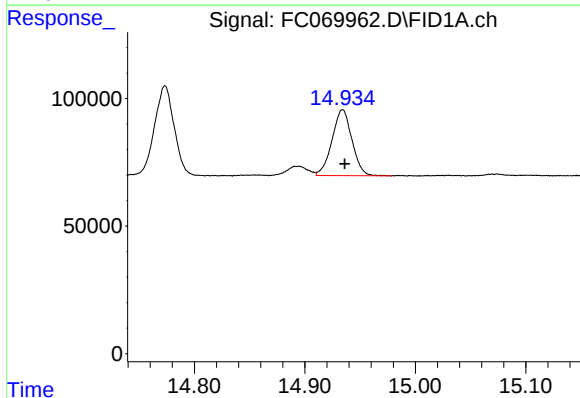
R.T.: 13.080 min
Delta R.T.: 0.001 min
Response: 4410344
Conc: 32.49 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170011BL



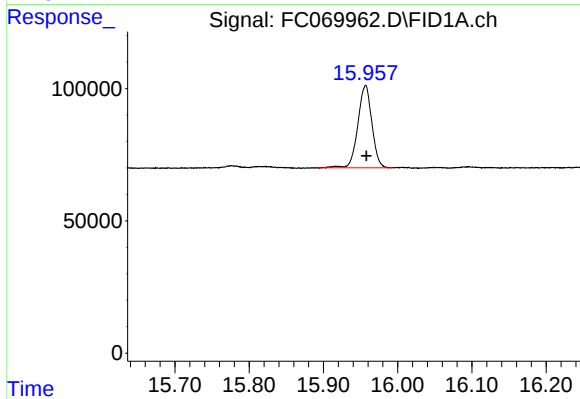
#13 n-Docosane (C22)

R.T.: 13.830 min
Delta R.T.: -0.002 min
Response: 132931
Conc: 0.86 ug/ml



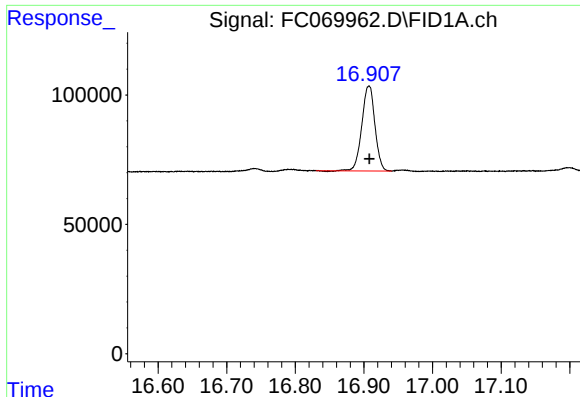
#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: -0.002 min
Response: 324372
Conc: 2.14 ug/ml



#15 n-Hexacosane (C26)

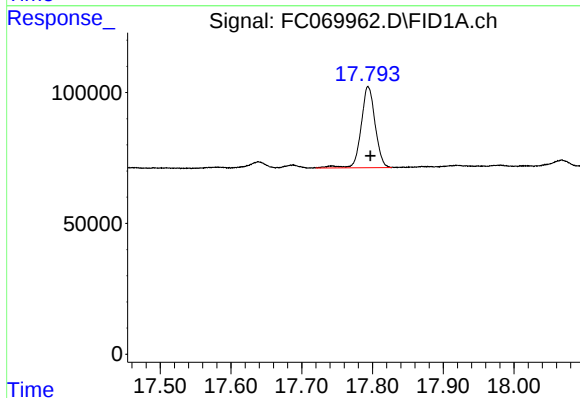
R.T.: 15.957 min
Delta R.T.: -0.001 min
Response: 407347
Conc: 2.81 ug/ml



#16 n-Octacosane (C28)

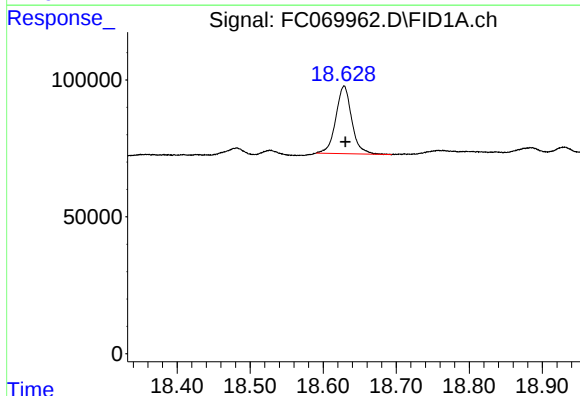
R.T.: 16.907 min
Delta R.T.: -0.001 min
Response: 434519
Conc: 3.14 ug/ml

Instrument :
FID_E
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PB170011BL



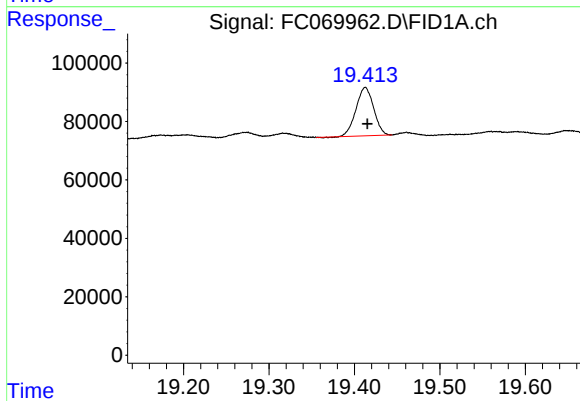
#17 n-Tricontane (C30)

R.T.: 17.794 min
Delta R.T.: -0.003 min
Response: 426605
Conc: 3.12 ug/ml



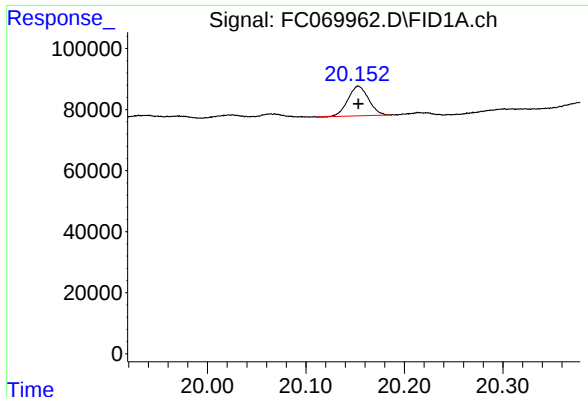
#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: -0.002 min
Response: 373365
Conc: 2.90 ug/ml



#19 n-Tetratriacontane (C34)

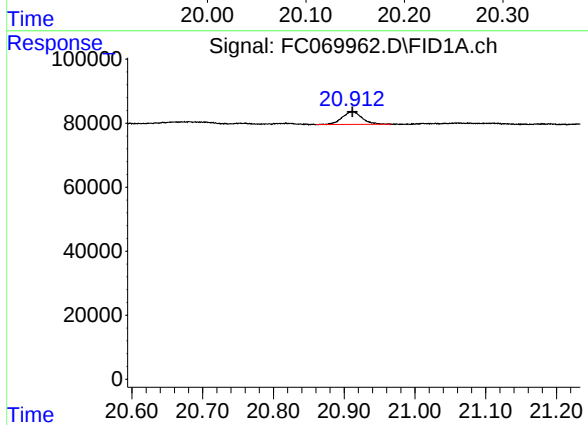
R.T.: 19.413 min
Delta R.T.: -0.003 min
Response: 236939
Conc: 2.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.153 min
Delta R.T.: 0.000 min
Response: 142286
Conc: 1.47 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170011BL



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: 0.000 min
Response: 77710
Conc: 0.89 ug/ml