

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057129.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 18:27
 Operator : YP\AJ
 Sample : Q3742-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-1125-13

Integration File: autoint1.e
 Quant Time: Dec 03 00:50:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.942	6209449	28.297 ug/ml
Spiked Amount 50.000		Recovery =	56.59%
12) S 1-chlorooctadecane (S...	13.380	4125912	24.791 ug/ml
Spiked Amount 50.000		Recovery =	49.58%
Target Compounds			
4) T n-Dodecane (C12)	6.723	89270	0.437 ug/ml
5) T A~2-methylnaphthalene...	7.378	169666	0.883 ug/ml
6) T n-Tetradecane (C14)	8.555	127003	0.631 ug/ml
7) T n-Hexadecane (C16)	10.169	78830	0.384 ug/ml
8) T n-Octadecane (C18)	11.617	124358	0.603 ug/ml
10) T n-Eicosane (C20)	12.930	145317	0.739 ug/ml
11) T n-Heneicosane (C21)	13.544	88587	0.461 ug/ml
13) T n-Docosane (C22)	14.132	69747	0.361 ug/ml
14) T n-Tetracosane (C24)	15.238	212993	1.075 ug/ml
16) T n-Octacosane (C28)	17.213	147377	0.717 ug/ml
17) T n-Tricontane (C30)	18.104	141197	0.629 ug/ml
18) T n-Dotriacontane (C32)	18.939	136583	0.585 ug/ml

(f)=RT Delta > 1/2 Window

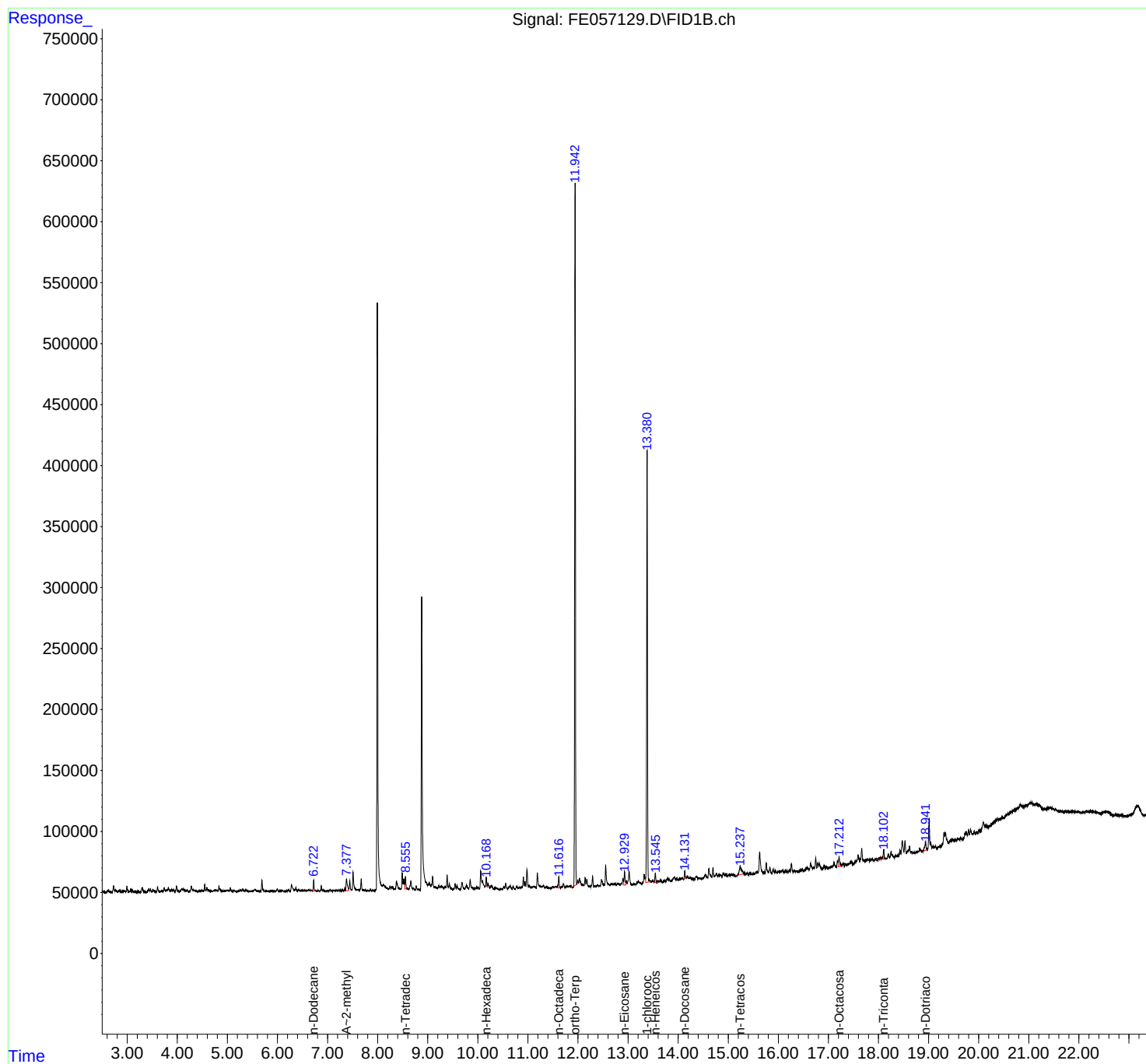
(m)=manual int.

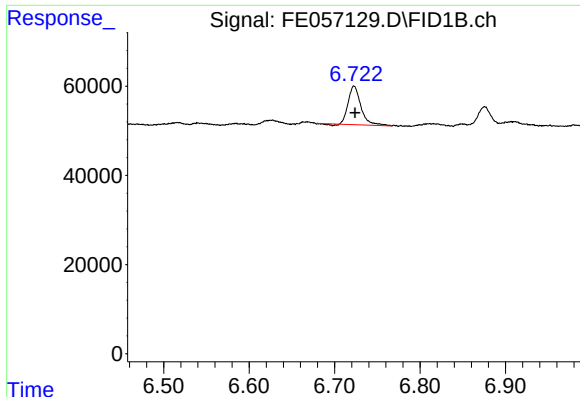
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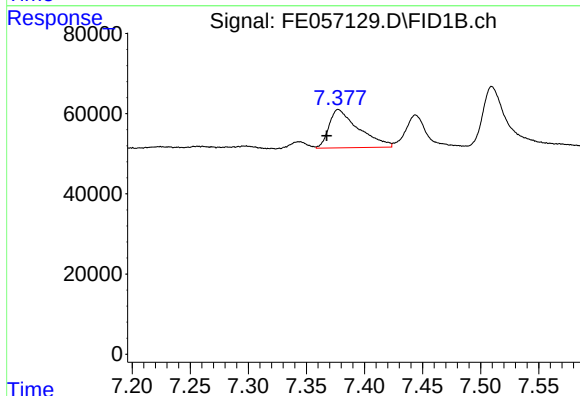




#4 n-Dodecane (C12)

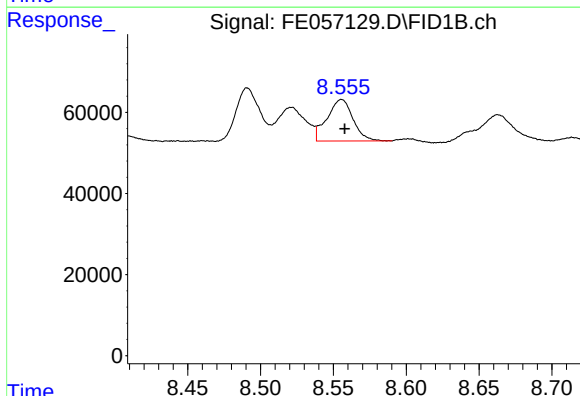
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 89270
Conc: 0.44 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-1125-13



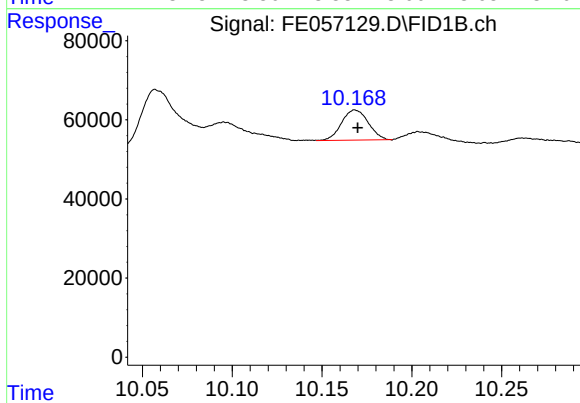
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.378 min
Delta R.T.: 0.011 min
Response: 169666
Conc: 0.88 ug/ml



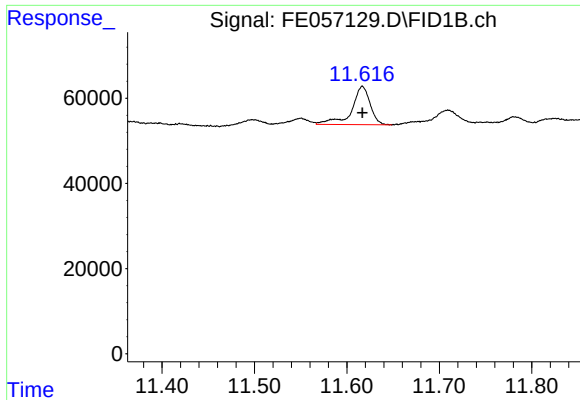
#6 n-Tetradecane (C14)

R.T.: 8.555 min
Delta R.T.: -0.002 min
Response: 127003
Conc: 0.63 ug/ml



#7 n-Hexadecane (C16)

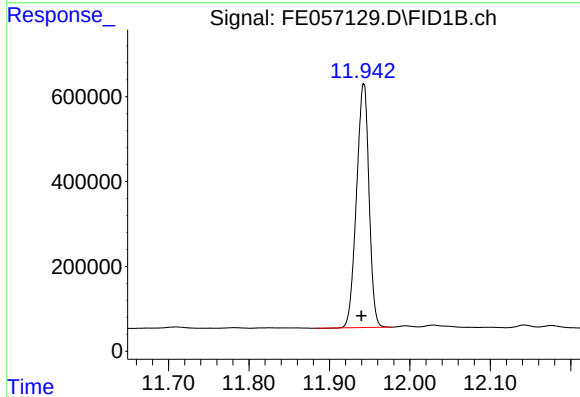
R.T.: 10.169 min
Delta R.T.: -0.001 min
Response: 78830
Conc: 0.38 ug/ml



#8 n-Octadecane (C18)

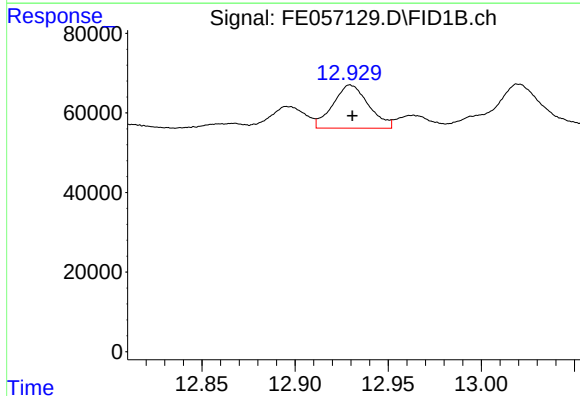
R.T.: 11.617 min
Delta R.T.: 0.000 min
Response: 124358
Conc: 0.60 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-1125-13



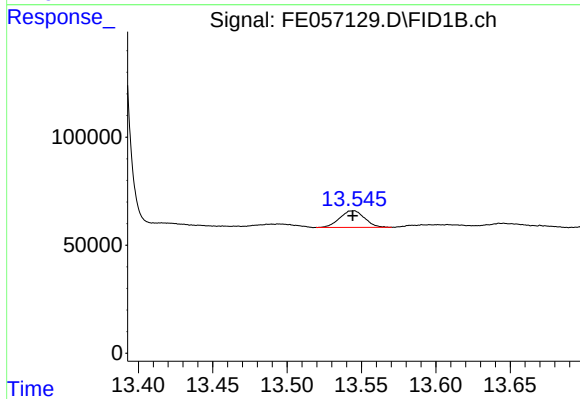
#9 ortho-Terphenyl (SURR)

R.T.: 11.942 min
Delta R.T.: 0.002 min
Response: 6209449
Conc: 28.30 ug/ml



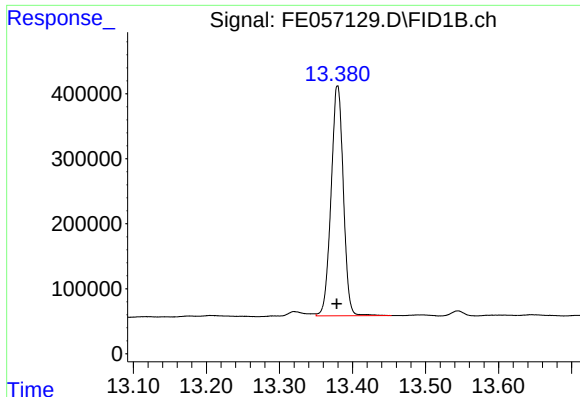
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: 0.000 min
Response: 145317
Conc: 0.74 ug/ml



#11 n-Heneicosane (C21)

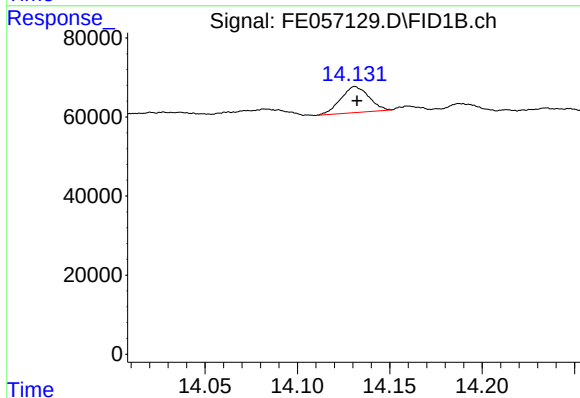
R.T.: 13.544 min
Delta R.T.: 0.000 min
Response: 88587
Conc: 0.46 ug/ml



#12 1-chlorooctadecane (SURR)

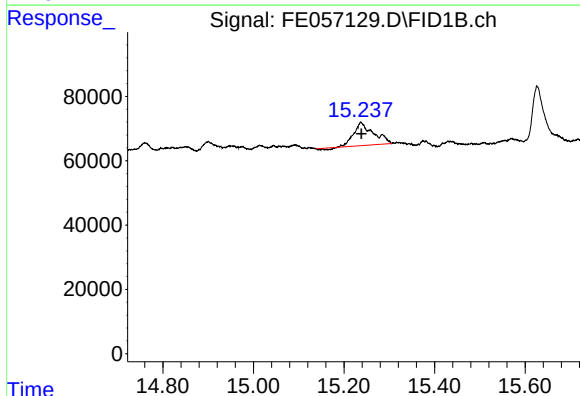
R.T.: 13.380 min
Delta R.T.: 0.001 min
Response: 4125912
Conc: 24.79 ug/ml

Instrument :
FID_G
ClientSampleId :
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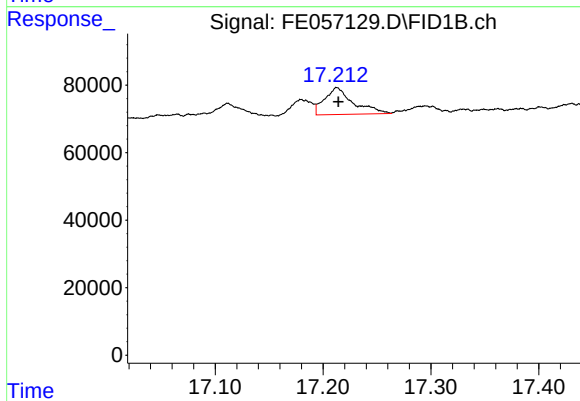
#13 n-Docosane (C22)

R.T.: 14.132 min
Delta R.T.: 0.000 min
Response: 69747
Conc: 0.36 ug/ml



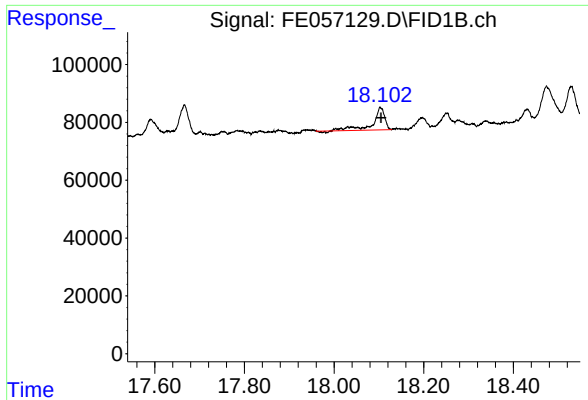
#14 n-Tetracosane (C24)

R.T.: 15.238 min
Delta R.T.: 0.000 min
Response: 212993
Conc: 1.08 ug/ml



#16 n-Octacosane (C28)

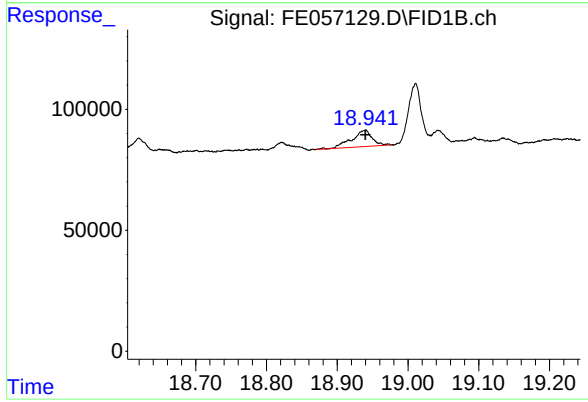
R.T.: 17.213 min
Delta R.T.: -0.001 min
Response: 147377
Conc: 0.72 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.104 min
Delta R.T.: -0.001 min
Response: 141197
Conc: 0.63 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-1125-13



#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: 0.000 min
Response: 136583
Conc: 0.59 ug/ml