

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042325AL\
 Data File : FE053508.D
 Signal(s) : FID1B.ch
 Acq On : 23 Apr 2025 18:49
 Operator : YP\AJ
 Sample : Q1853-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-02-04222025

Integration File: autoint1.e
 Quant Time: Apr 24 01:29:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 15:58:53 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)	11.870	5580165	30.939 ug/ml
Spiked Amount 50.000		Recovery =	61.88%
12) S 1-chlorooctadecane (S...	13.314	4573944	33.837 ug/ml
Spiked Amount 50.000		Recovery =	67.67%
Target Compounds			
4) T n-Dodecane (C12)	6.659	104190	0.743 ug/ml
6) T n-Tetradecane (C14)	8.494	225753	1.609 ug/ml
7) T n-Hexadecane (C16)	10.107	143228	0.999 ug/ml
8) T n-Octadecane (C18)	11.553	74095	0.508 ug/ml
10) T n-Eicosane (C20)	12.869	267734	1.840 ug/ml
11) T n-Heneicosane (C21)	13.498	207501	1.433 ug/ml
13) T n-Docosane (C22)	14.094	203971	1.413 ug/ml
14) T n-Tetracosane (C24)	15.152	1418537	9.876 ug/ml
16) T n-Octacosane (C28)	17.159	516642	3.713 ug/ml

(f)=RT Delta > 1/2 Window

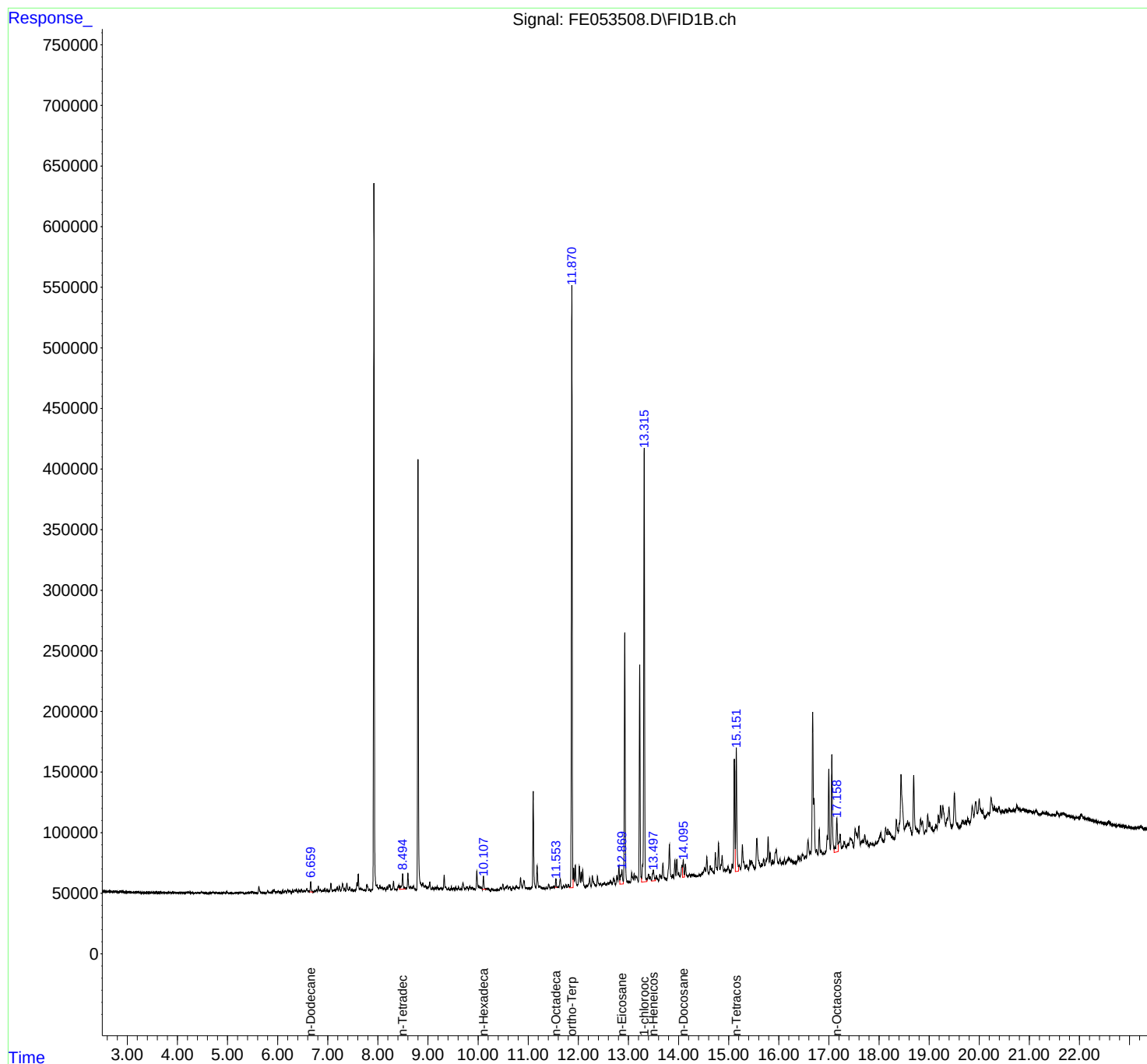
(m)=manual int.

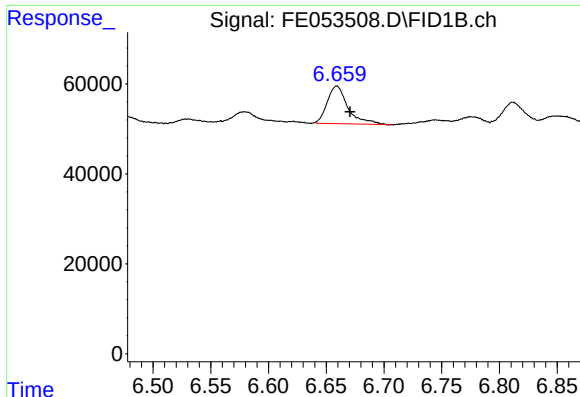
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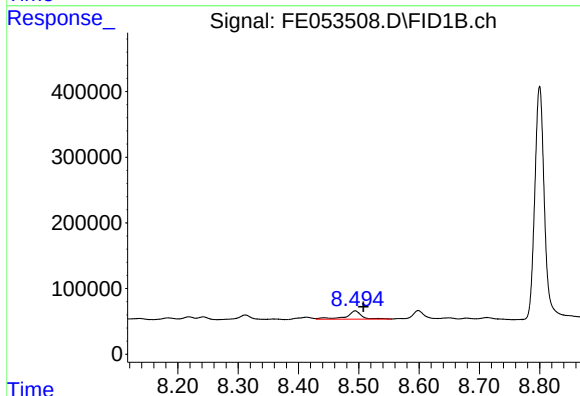




#4 n-Dodecane (C12)

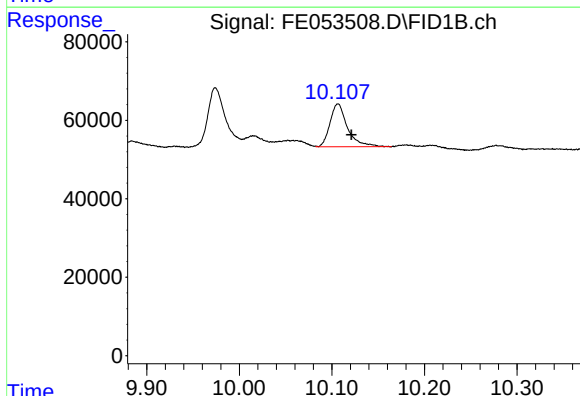
R.T.: 6.659 min
Delta R.T.: -0.012 min
Response: 104190
Conc: 0.74 ug/ml

Instrument :
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ClientSampleId :
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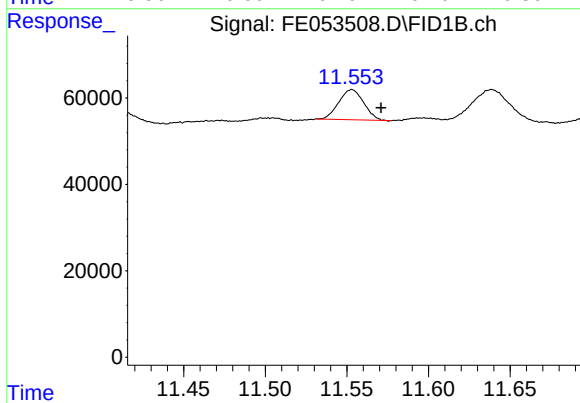
#6 n-Tetradecane (C14)

R.T.: 8.494 min
Delta R.T.: -0.013 min
Response: 225753
Conc: 1.61 ug/ml



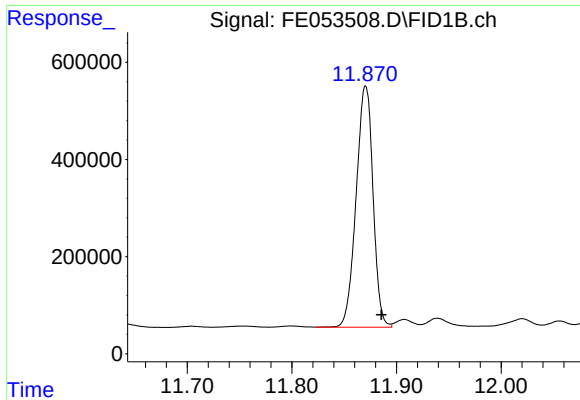
#7 n-Hexadecane (C16)

R.T.: 10.107 min
Delta R.T.: -0.014 min
Response: 143228
Conc: 1.00 ug/ml



#8 n-Octadecane (C18)

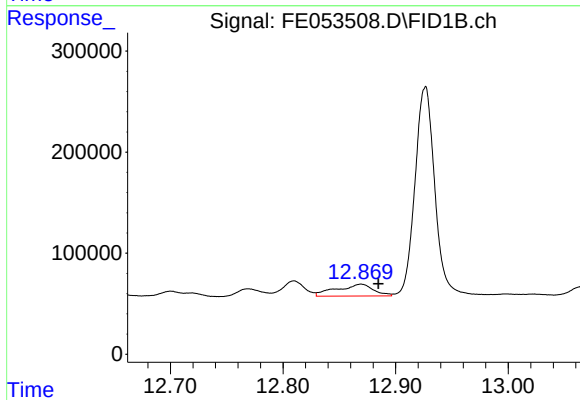
R.T.: 11.553 min
Delta R.T.: -0.018 min
Response: 74095
Conc: 0.51 ug/ml



#9 ortho-Terphenyl (SURR)

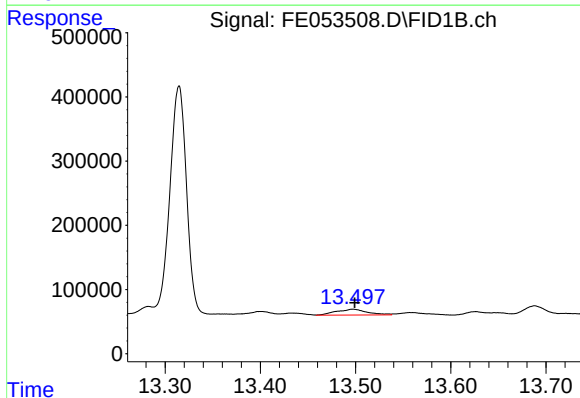
R.T.: 11.870 min
Delta R.T.: -0.015 min
Response: 5580165
Conc: 30.94 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-02-04222025



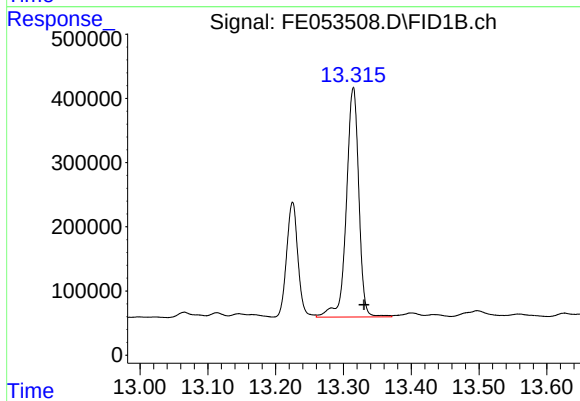
#10 n-Eicosane (C20)

R.T.: 12.869 min
Delta R.T.: -0.016 min
Response: 267734
Conc: 1.84 ug/ml



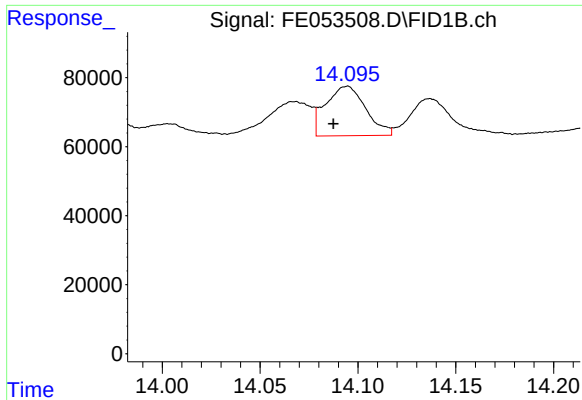
#11 n-Heneicosane (C21)

R.T.: 13.498 min
Delta R.T.: -0.002 min
Response: 207501
Conc: 1.43 ug/ml



#12 1-chlorooctadecane (SURR)

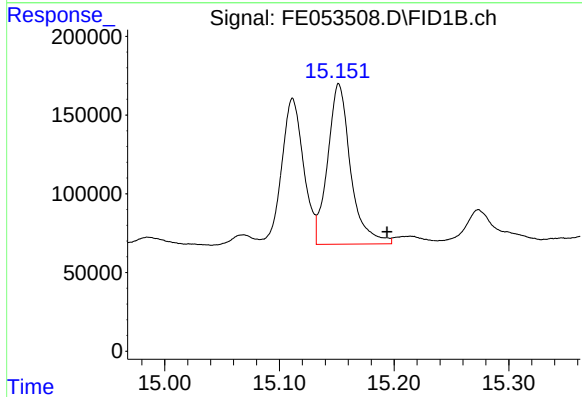
R.T.: 13.314 min
Delta R.T.: -0.016 min
Response: 4573944
Conc: 33.84 ug/ml



#13 n-Docosane (C22)

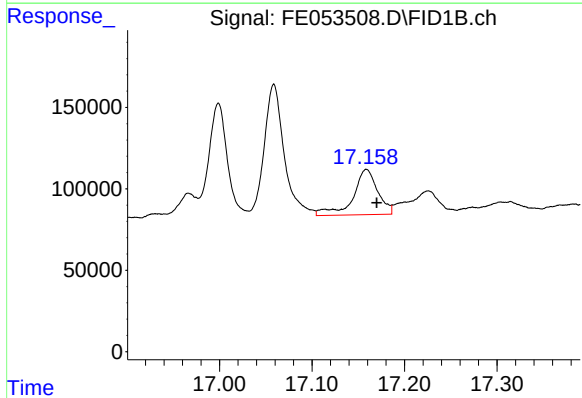
R.T.: 14.094 min
Delta R.T.: 0.007 min
Response: 203971
Conc: 1.41 ug/ml

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#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: -0.042 min
Response: 1418537
Conc: 9.88 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.159 min
Delta R.T.: -0.011 min
Response: 516642
Conc: 3.71 ug/ml