

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071725AL\
 Data File : FE054908.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2025 18:23
 Operator : YP\AJ
 Sample : PB168898BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168898BL

Integration File: autoint1.e
 Quant Time: Jul 18 01:09:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.090	5843600	35.984 ug/ml
Spiked Amount 50.000		Recovery =	71.97%
12) S 1-chlorooctadecane (S...	13.525	4590600	36.349 ug/ml
Spiked Amount 50.000		Recovery =	72.70%
Target Compounds			
6) T n-Tetradecane (C14)	8.690	35382	0.255 ug/ml
16) T n-Octacosane (C28)	17.358	26456	0.182 ug/ml
17) T n-Tricontane (C30)	18.248	29705	0.189 ug/ml
18) T n-Dotriacontane (C32)	19.083	51803	0.320 ug/ml
19) T n-Tetratriacontane (C34)	19.868	54472	0.357 ug/ml
20) T n-Hexatriacontane (C36)	20.610	41258	0.307 ug/ml
21) T n-Octatriacontane (C38)	21.389	124106	1.058 ug/ml

(f)=RT Delta > 1/2 Window

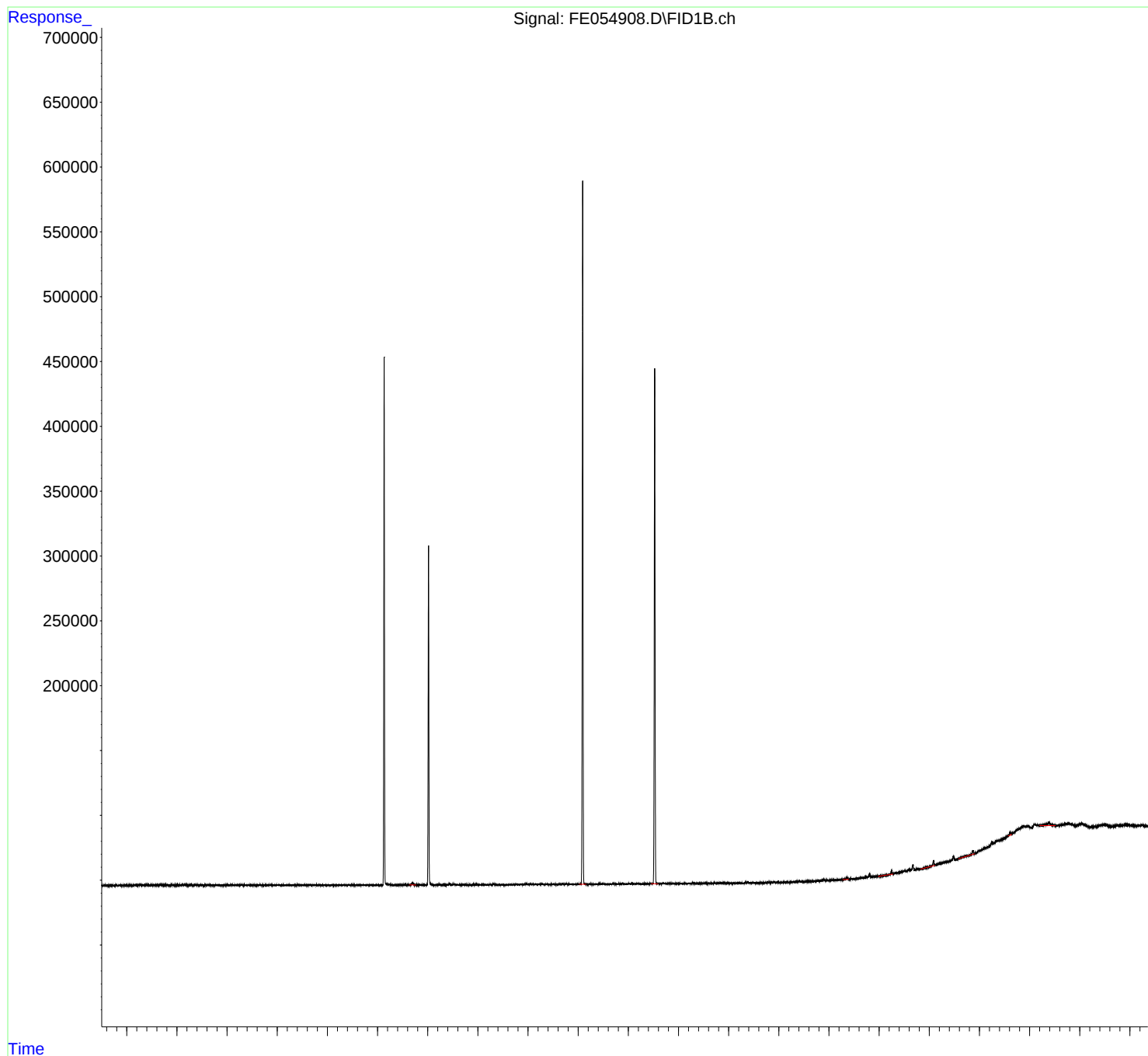
(m)=manual int.

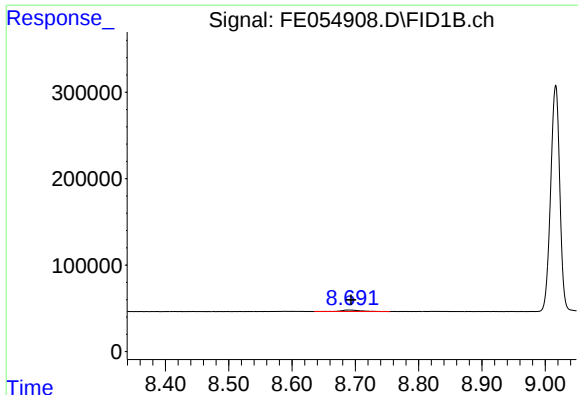
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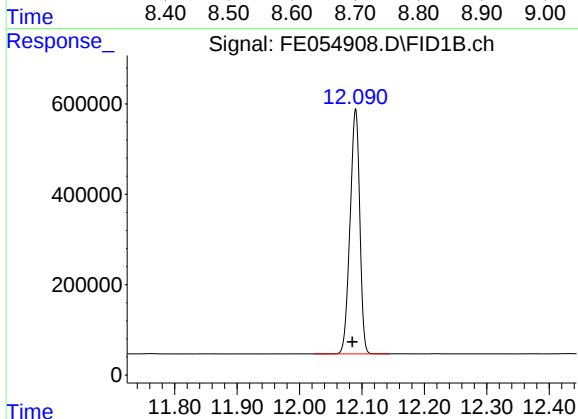




#6 n-Tetradecane (C14)

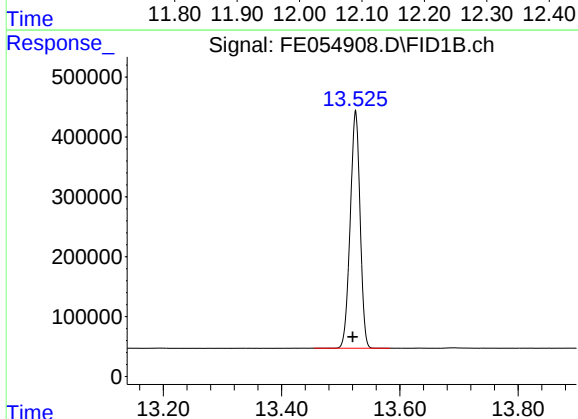
R.T.: 8.690 min
Delta R.T.: -0.003 min
Response: 35382
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168898BL



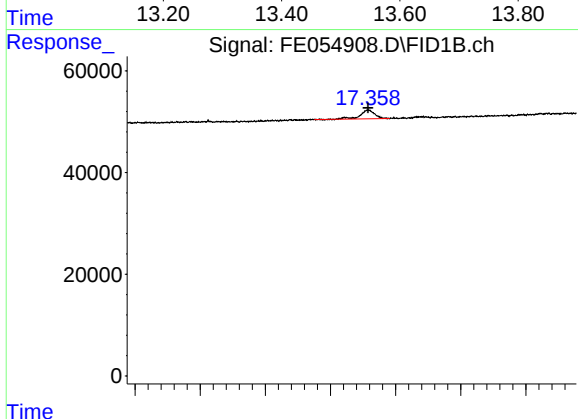
#9 ortho-Terphenyl (SURRE)

R.T.: 12.090 min
Delta R.T.: 0.005 min
Response: 5843600
Conc: 35.98 ug/ml



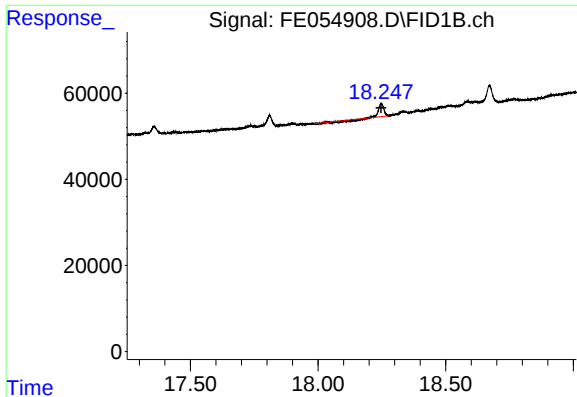
#12 1-chlorooctadecane (SURRE)

R.T.: 13.525 min
Delta R.T.: 0.005 min
Response: 4590600
Conc: 36.35 ug/ml



#16 n-Octacosane (C28)

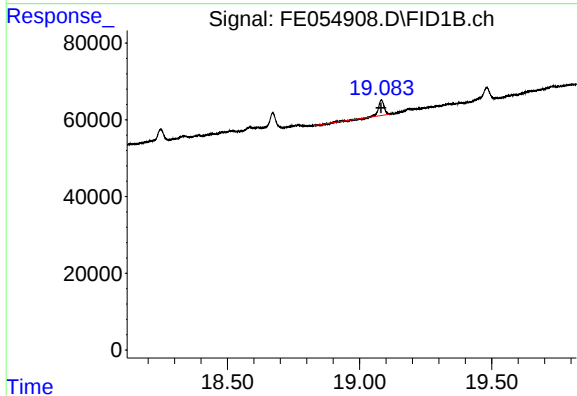
R.T.: 17.358 min
Delta R.T.: 0.000 min
Response: 26456
Conc: 0.18 ug/ml



#17 n-Tricontane (C30)

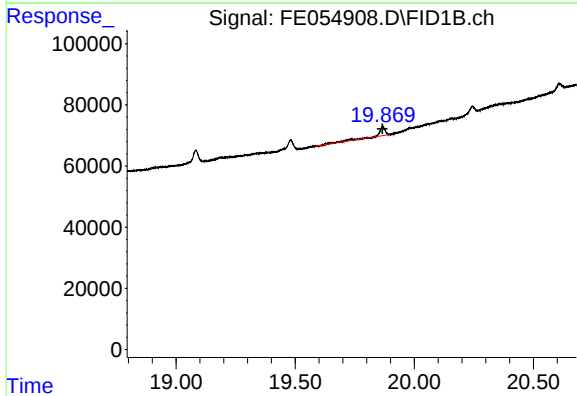
R.T.: 18.248 min
Delta R.T.: 0.001 min
Response: 29705
Conc: 0.19 ug/ml

Instrument :
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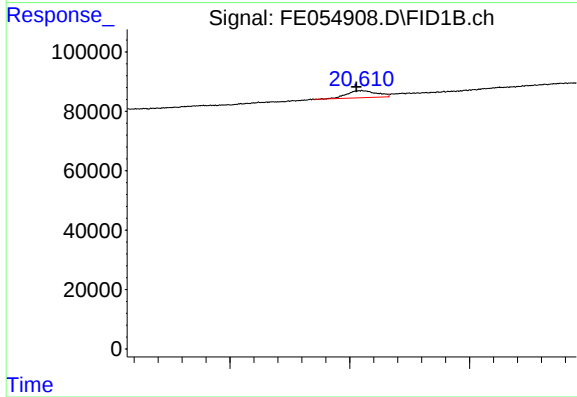
#18 n-Dotriacontane (C32)

R.T.: 19.083 min
Delta R.T.: 0.002 min
Response: 51803
Conc: 0.32 ug/ml



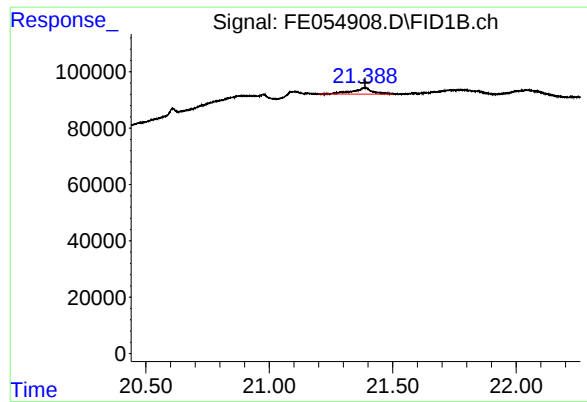
#19 n-Tetratriacontane (C34)

R.T.: 19.868 min
Delta R.T.: 0.001 min
Response: 54472
Conc: 0.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.610 min
Delta R.T.: 0.004 min
Response: 41258
Conc: 0.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.389 min
Delta R.T.: 0.001 min
Response: 124106
Conc: 1.06 ug/ml

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