

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080125AL\
 Data File : FE055110.D
 Signal(s) : FID1B.ch
 Acq On : 01 Aug 2025 16:36
 Operator : YP\AJ
 Sample : PB169089BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169089BL

Integration File: autoint1.e
 Quant Time: Aug 02 01:28:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.091	5837039	40.875 ug/ml
Spiked Amount 50.000		Recovery =	81.75%
12) S 1-chlorooctadecane (S...	13.526	4538787	42.212 ug/ml
Spiked Amount 50.000		Recovery =	84.42%
Target Compounds			
8) T n-Octadecane (C18)	11.690f	27072	0.207 ug/ml
10) T n-Eicosane (C20)	13.074	41232	0.329 ug/ml
11) T n-Heneicosane (C21)	13.691	36832	0.299 ug/ml
13) T n-Docosane (C22)	14.279	33284	0.273 ug/ml
14) T n-Tetracosane (C24)	15.382	29351	0.241 ug/ml
15) T n-Hexacosane (C26)	16.409	27135	0.227 ug/ml
16) T n-Octacosane (C28)	17.361	78054	0.658 ug/ml
17) T n-Tricontane (C30)	18.251	159442	1.296 ug/ml
18) T n-Dotriacontane (C32)	19.085	178811	1.466 ug/ml
19) T n-Tetratriacontane (C34)	19.871	124467	1.065 ug/ml
20) T n-Hexatriacontane (C36)	20.612	78056	0.714 ug/ml
21) T n-Octatriacontane (C38)	21.391	48096	0.445 ug/ml

(f)=RT Delta > 1/2 Window

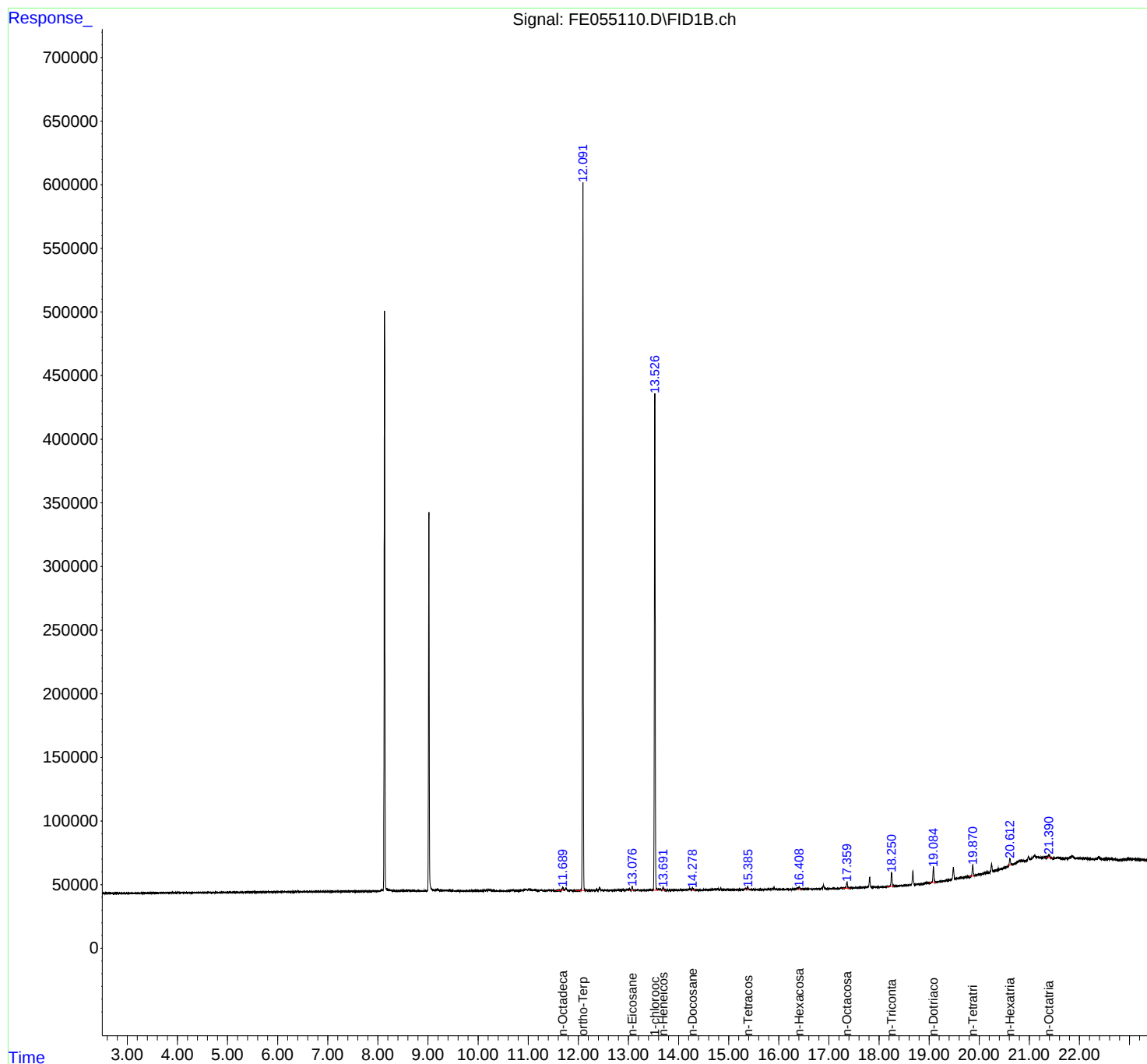
(m)=manual int.

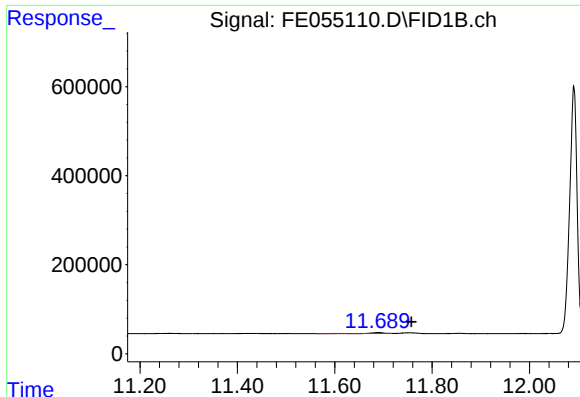
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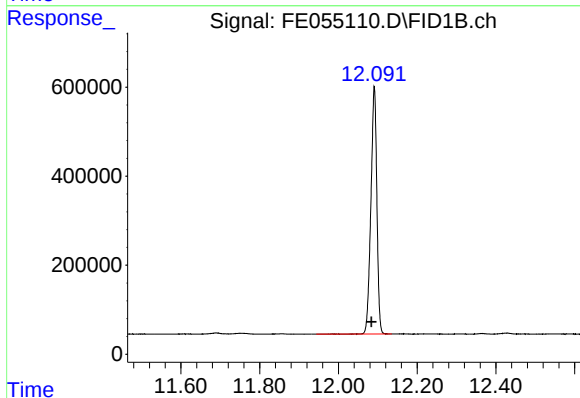




#8 n-Octadecane (C18)

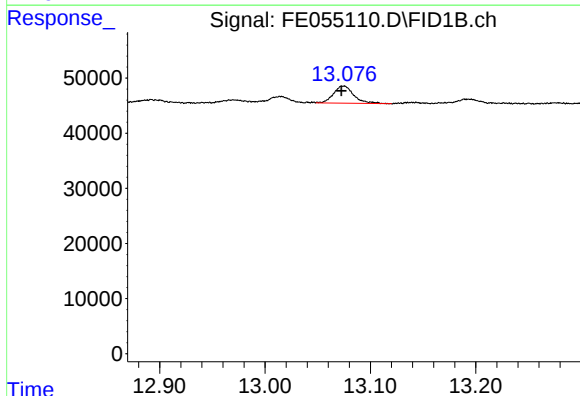
R.T.: 11.690 min
Delta R.T.: -0.068 min
Response: 27072
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169089BL



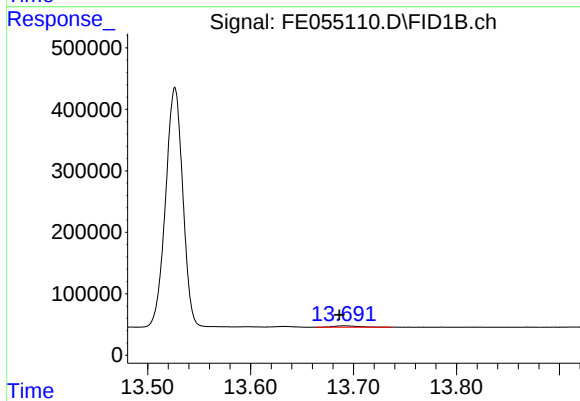
#9 ortho-Terphenyl (SURR)

R.T.: 12.091 min
Delta R.T.: 0.007 min
Response: 5837039
Conc: 40.87 ug/ml



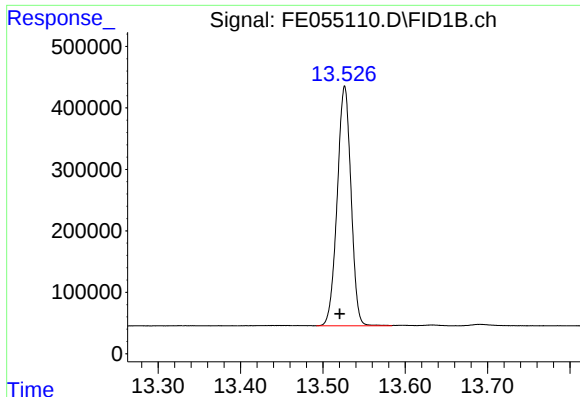
#10 n-Eicosane (C20)

R.T.: 13.074 min
Delta R.T.: 0.002 min
Response: 41232
Conc: 0.33 ug/ml



#11 n-Heneicosane (C21)

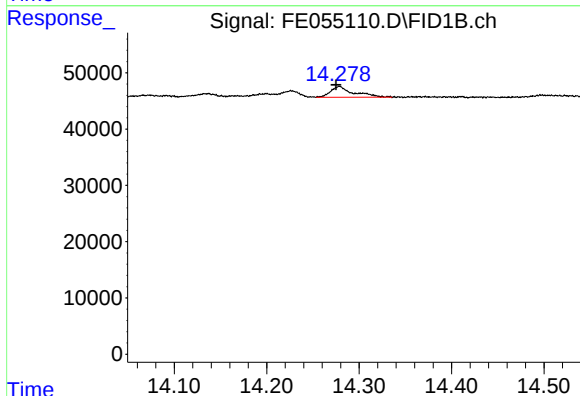
R.T.: 13.691 min
Delta R.T.: 0.005 min
Response: 36832
Conc: 0.30 ug/ml



#12 1-chlorooctadecane (SURR)

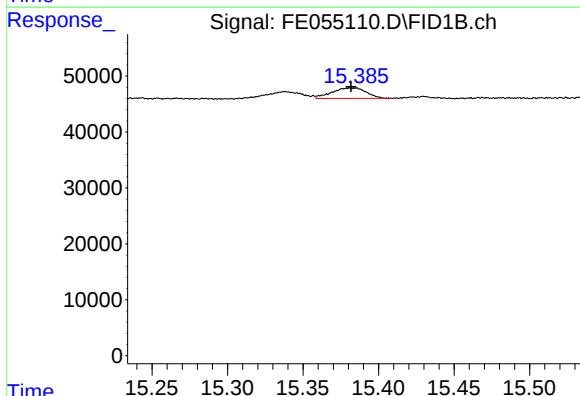
R.T.: 13.526 min
Delta R.T.: 0.006 min
Response: 4538787
Conc: 42.21 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169089BL



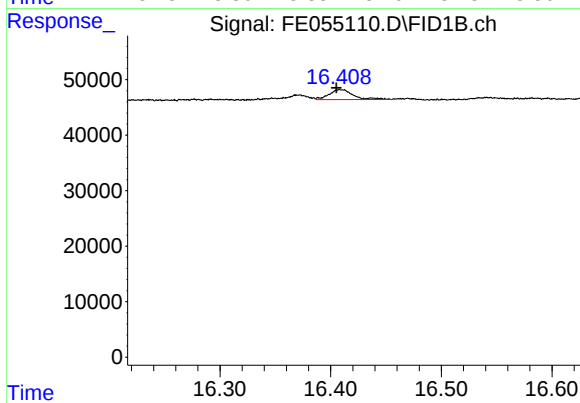
#13 n-Docosane (C22)

R.T.: 14.279 min
Delta R.T.: 0.004 min
Response: 33284
Conc: 0.27 ug/ml



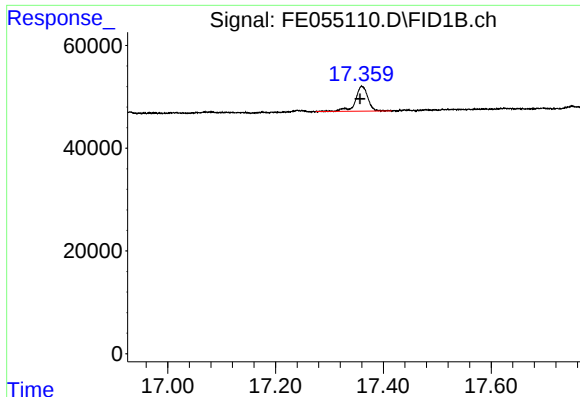
#14 n-Tetracosane (C24)

R.T.: 15.382 min
Delta R.T.: 0.000 min
Response: 29351
Conc: 0.24 ug/ml



#15 n-Hexacosane (C26)

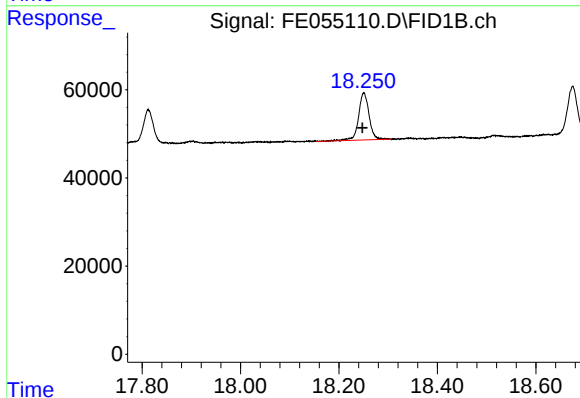
R.T.: 16.409 min
Delta R.T.: 0.004 min
Response: 27135
Conc: 0.23 ug/ml



#16 n-Octacosane (C28)

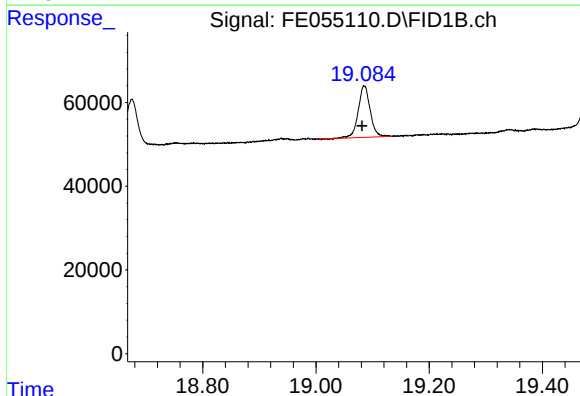
R.T.: 17.361 min
Delta R.T.: 0.004 min
Response: 78054
Conc: 0.66 ug/ml

Instrument :
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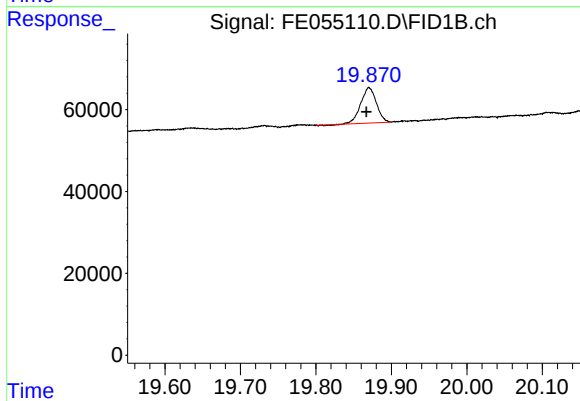
#17 n-Tricontane (C30)

R.T.: 18.251 min
Delta R.T.: 0.003 min
Response: 159442
Conc: 1.30 ug/ml



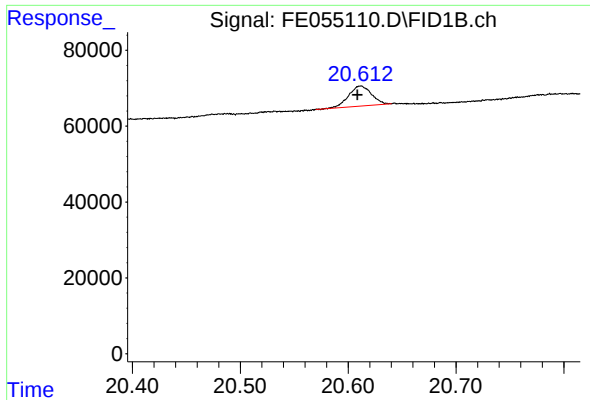
#18 n-Dotriacontane (C32)

R.T.: 19.085 min
Delta R.T.: 0.004 min
Response: 178811
Conc: 1.47 ug/ml



#19 n-Tetratriacontane (C34)

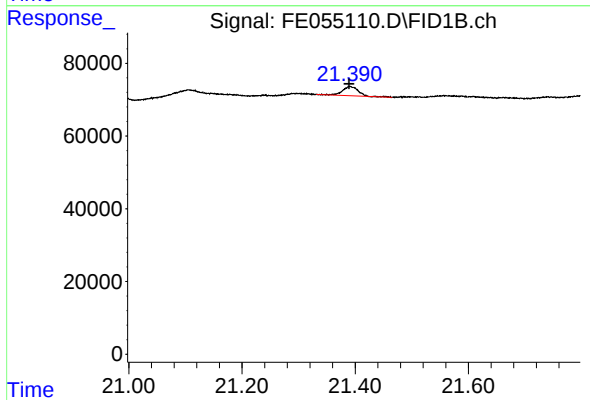
R.T.: 19.871 min
Delta R.T.: 0.004 min
Response: 124467
Conc: 1.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.612 min
Delta R.T.: 0.003 min
Response: 78056
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169089BL



#21 n-Octatriacontane (C38)

R.T.: 21.391 min
Delta R.T.: 0.002 min
Response: 48096
Conc: 0.45 ug/ml