

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090525AL\
 Data File : FE055682.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2025 11:00
 Operator : YP\AJ
 Sample : PB169427BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169427BL

Integration File: autoint1.e
 Quant Time: Sep 06 01:40:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.070	231617	1.410 ug/ml
Spiked Amount 50.000		Recovery =	2.82%
12) S 1-chlorooctadecane (S...	13.510	6116100	48.911 ug/ml
Spiked Amount 50.000		Recovery =	97.82%
Target Compounds			
13) T n-Docosane (C22)	14.262	100514	0.702 ug/ml
14) T n-Tetracosane (C24)	15.368	186497	1.289 ug/ml
15) T n-Hexacosane (C26)	16.391	232113	1.625 ug/ml
16) T n-Octacosane (C28)	17.344	288537	2.029 ug/ml
17) T n-Tricontane (C30)	18.233	400636	2.710 ug/ml
18) T n-Dotriacontane (C32)	19.068	492489	3.355 ug/ml
19) T n-Tetratriacontane (C34)	19.852	374789	2.653 ug/ml
20) T n-Hexatriacontane (C36)	20.594	258662	1.960 ug/ml
21) T n-Octatriacontane (C38)	21.368	141925	1.090 ug/ml

(f)=RT Delta > 1/2 Window

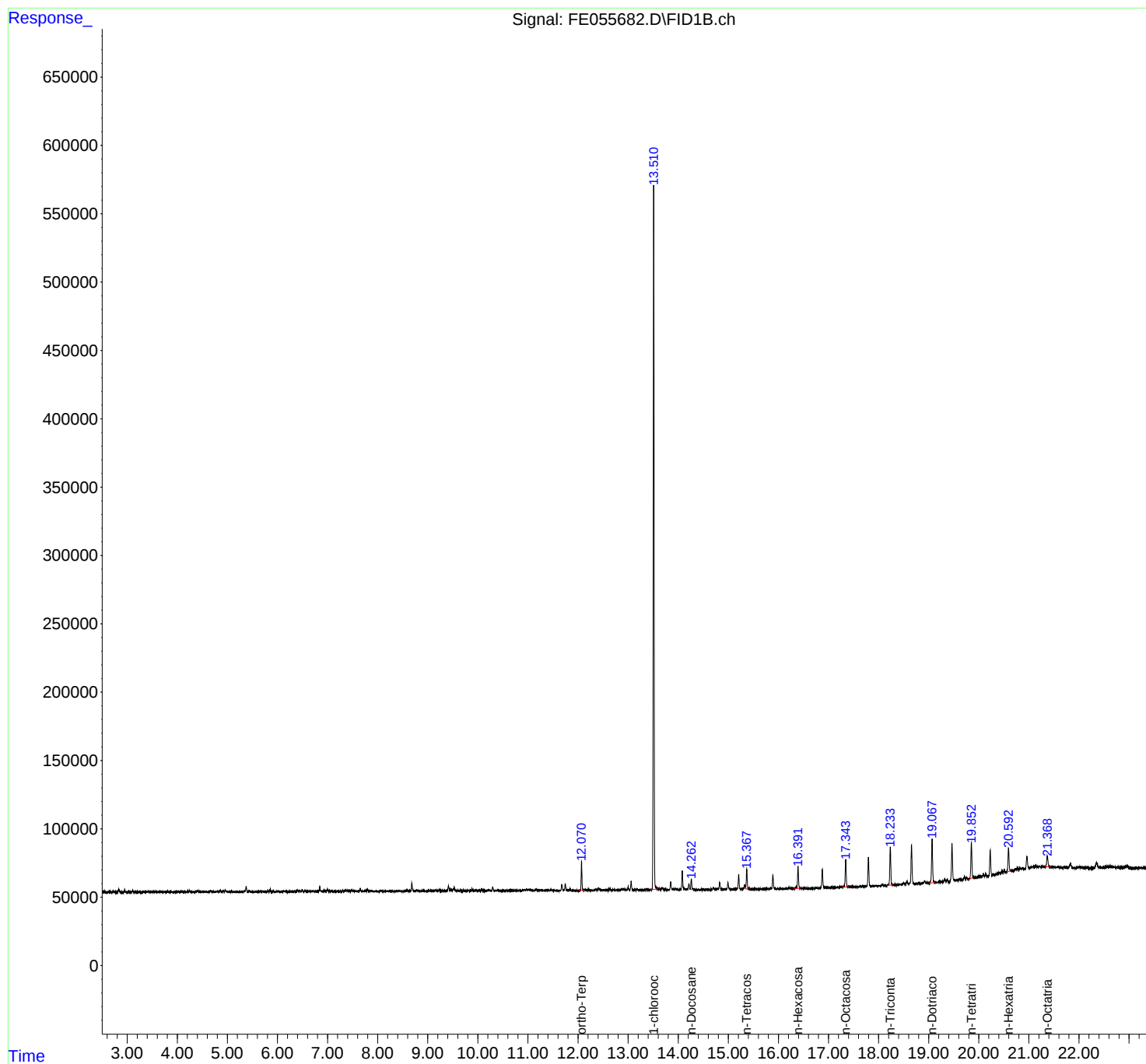
(m)=manual int.

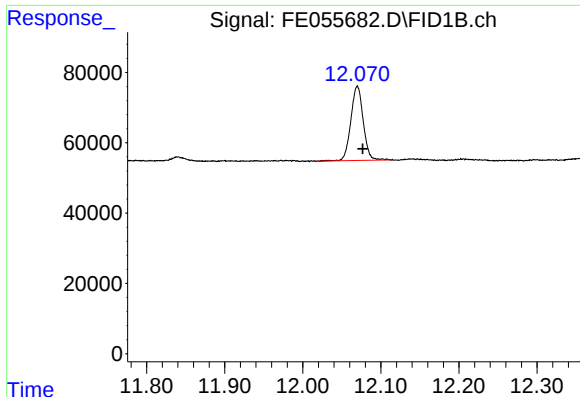
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

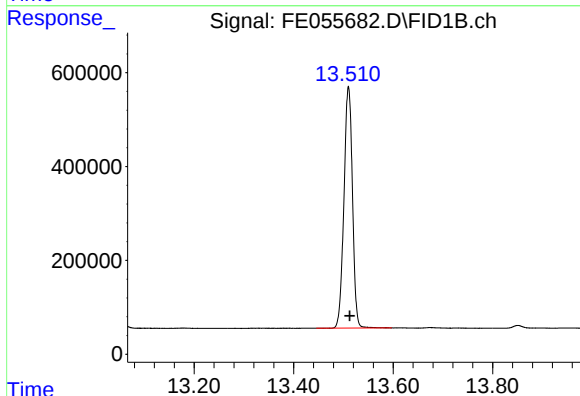




#9 ortho-Terphenyl (SURR)

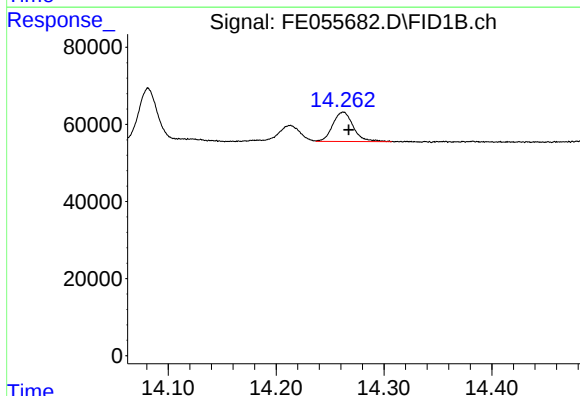
R.T.: 12.070 min
Delta R.T.: -0.007 min
Response: 231617
Conc: 1.41 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169427BL



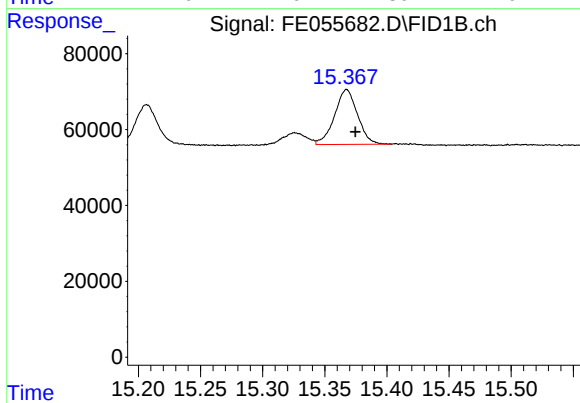
#12 1-chlorooctadecane (SURR)

R.T.: 13.510 min
Delta R.T.: -0.003 min
Response: 6116100
Conc: 48.91 ug/ml



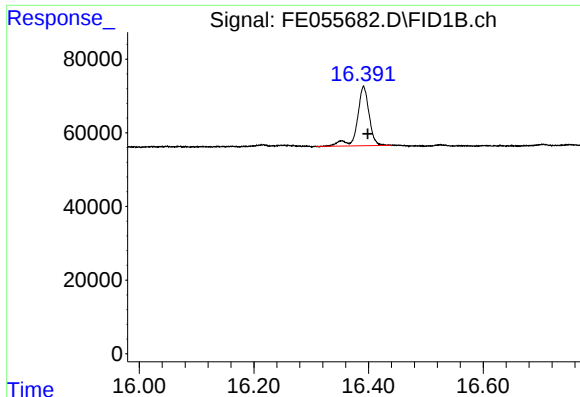
#13 n-Docosane (C22)

R.T.: 14.262 min
Delta R.T.: -0.005 min
Response: 100514
Conc: 0.70 ug/ml



#14 n-Tetracosane (C24)

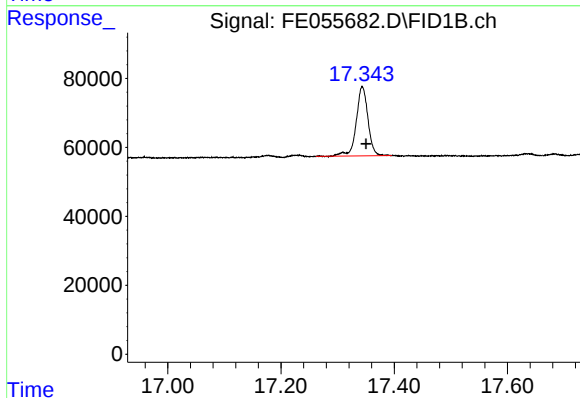
R.T.: 15.368 min
Delta R.T.: -0.007 min
Response: 186497
Conc: 1.29 ug/ml



#15 n-Hexacosane (C26)

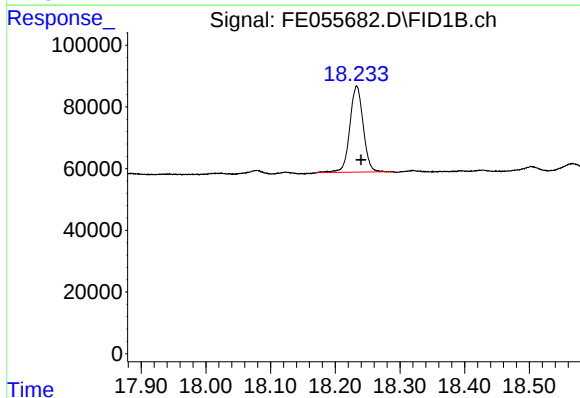
R.T.: 16.391 min
Delta R.T.: -0.007 min
Response: 232113
Conc: 1.62 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169427BL



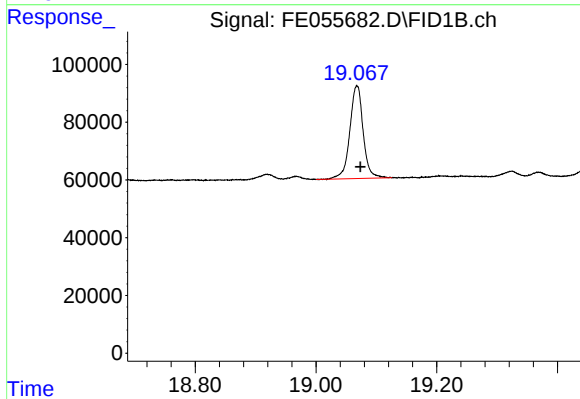
#16 n-Octacosane (C28)

R.T.: 17.344 min
Delta R.T.: -0.006 min
Response: 288537
Conc: 2.03 ug/ml



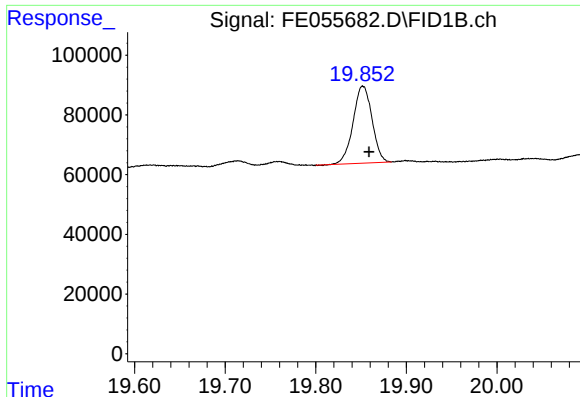
#17 n-Tricontane (C30)

R.T.: 18.233 min
Delta R.T.: -0.007 min
Response: 400636
Conc: 2.71 ug/ml



#18 n-Dotriacontane (C32)

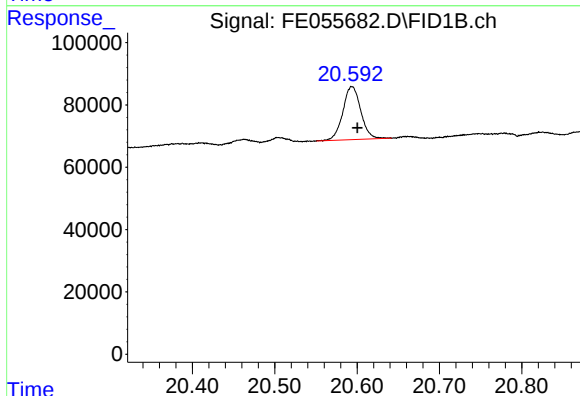
R.T.: 19.068 min
Delta R.T.: -0.006 min
Response: 492489
Conc: 3.36 ug/ml



#19 n-Tetratriacontane (C34)

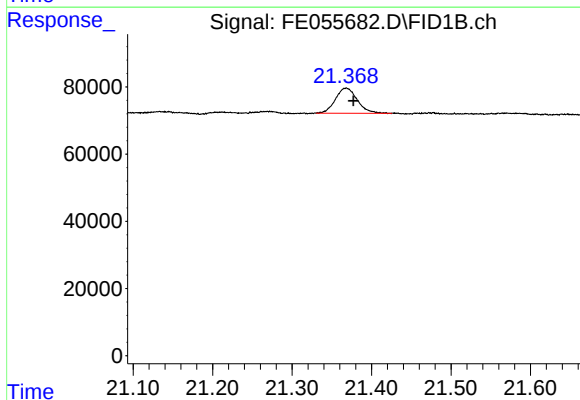
R.T.: 19.852 min
Delta R.T.: -0.007 min
Response: 374789
Conc: 2.65 ug/ml

Instrument :
FID_E
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#20 n-Hexatriacontane (C36)

R.T.: 20.594 min
Delta R.T.: -0.007 min
Response: 258662
Conc: 1.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.368 min
Delta R.T.: -0.009 min
Response: 141925
Conc: 1.09 ug/ml