

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071425AL\
 Data File : FE054845.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2025 15:27
 Operator : YP\AJ
 Sample : Q2565-05DL 200X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MOO-25-0180DL

Integration File: autoint1.e
 Quant Time: Jul 15 03:31:29 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)	12.063	435118	2.679 ug/ml
Spiked Amount 50.000		Recovery =	5.36%
12) S 1-chlorooctadecane (S...	13.515	100122	0.793 ug/ml
Spiked Amount 50.000		Recovery =	1.59%
Target Compounds			
6) T n-Tetradecane (C14)	8.685	44984	0.324 ug/ml
7) T n-Hexadecane (C16)	10.324	33337	0.234 ug/ml
8) T n-Octadecane (C18)	11.759	145559	0.993 ug/ml
10) T n-Eicosane (C20)	13.073	81365	0.566 ug/ml
11) T n-Heneicosane (C21)	13.685	52037	0.364 ug/ml
17) T n-Tricontane (C30)	18.246	31696	0.201 ug/ml
18) T n-Dotriacontane (C32)	19.080	14711	0.091 ug/ml
19) T n-Tetratriacontane (C34)	19.864	112226	0.736 ug/ml
20) T n-Hexatriacontane (C36)	20.608	17339	0.129 ug/ml
21) T n-Octatriacontane (C38)	21.339	59632	0.508 ug/ml

(f)=RT Delta > 1/2 Window

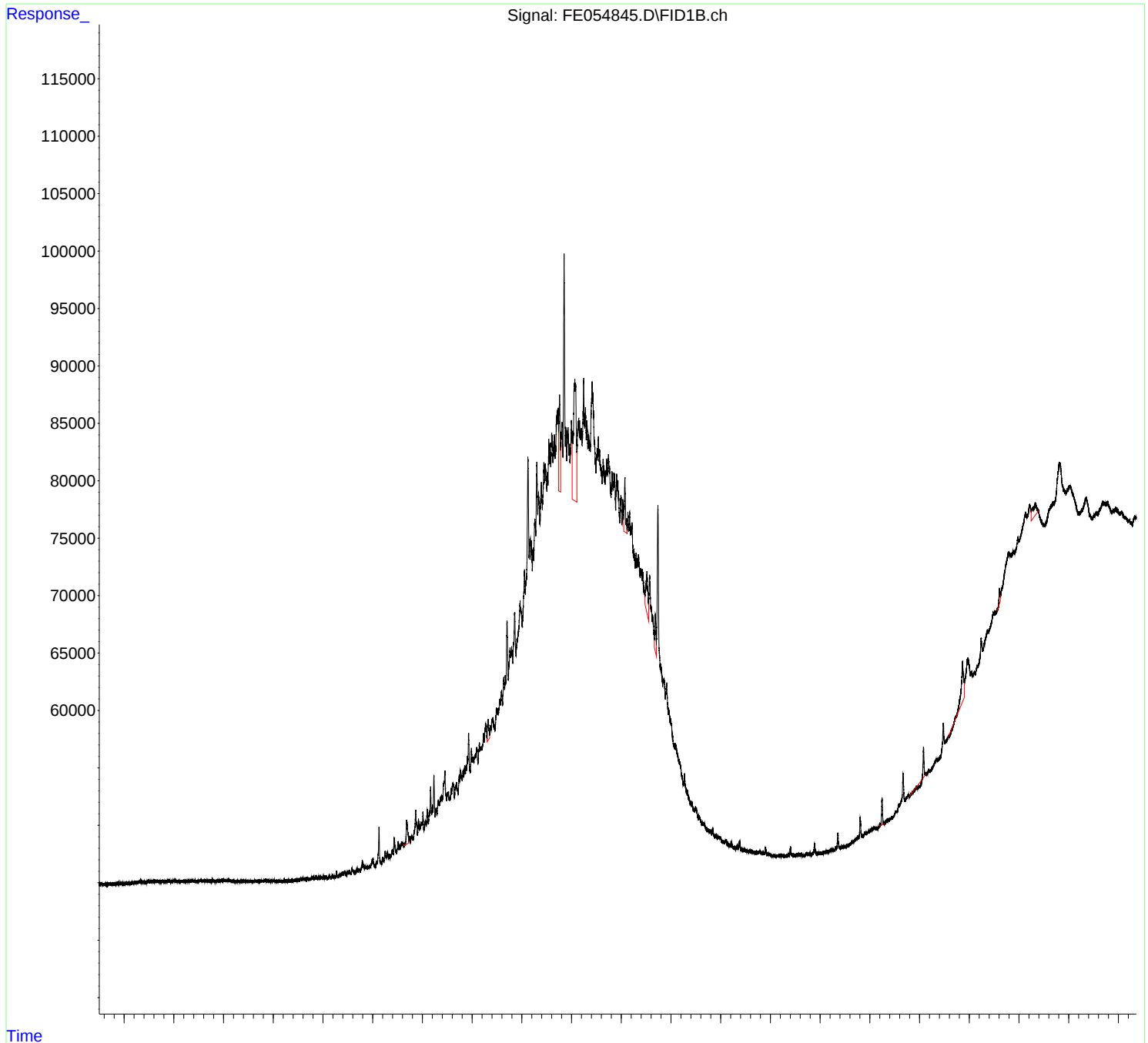
(m)=manual int.

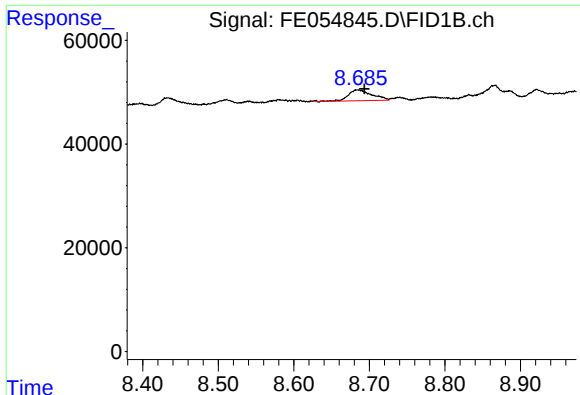
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Signal Info : 20M x 0.18mm x 0.18um

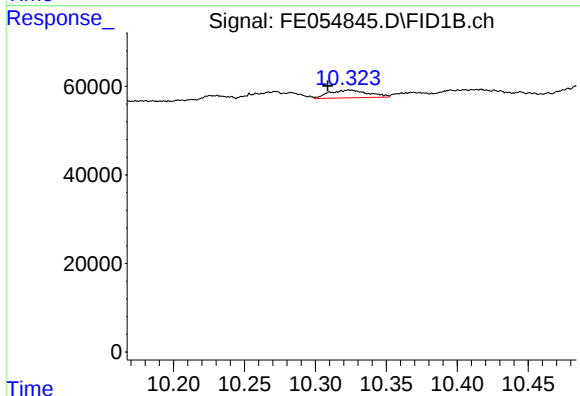




#6 n-Tetradecane (C14)

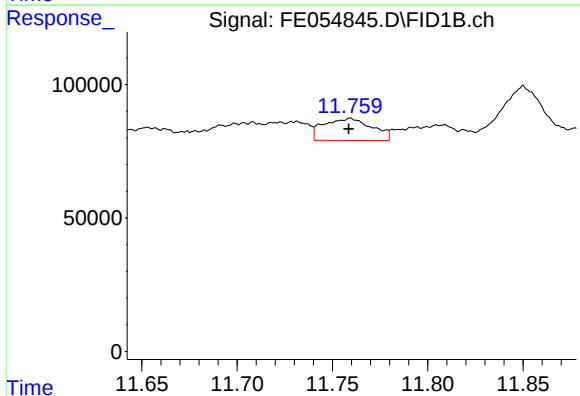
R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 44984
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-0180DL



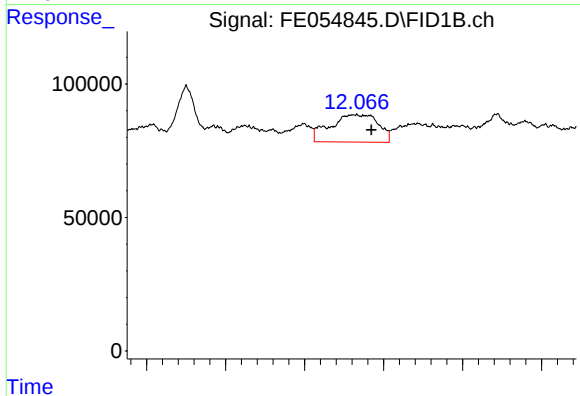
#7 n-Hexadecane (C16)

R.T.: 10.324 min
Delta R.T.: 0.015 min
Response: 33337
Conc: 0.23 ug/ml



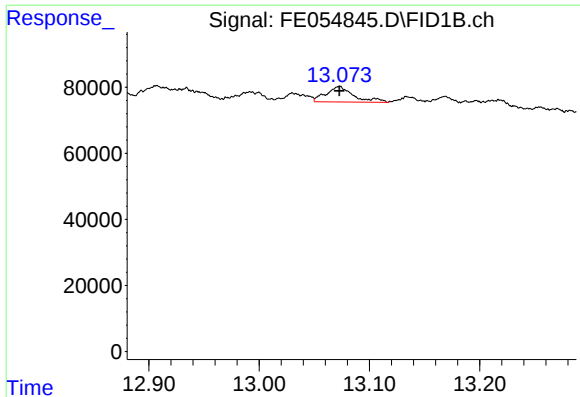
#8 n-Octadecane (C18)

R.T.: 11.759 min
Delta R.T.: 0.000 min
Response: 145559
Conc: 0.99 ug/ml



#9 ortho-Terphenyl (SURR)

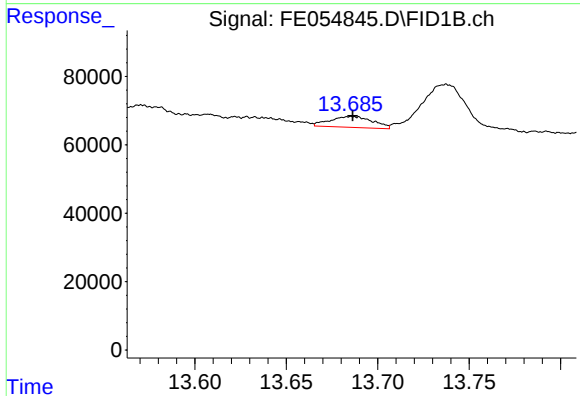
R.T.: 12.063 min
Delta R.T.: -0.022 min
Response: 435118
Conc: 2.68 ug/ml



#10 n-Eicosane (C20)

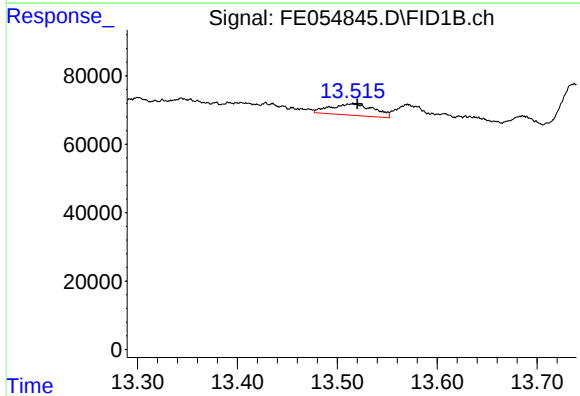
R.T.: 13.073 min
Delta R.T.: 0.000 min
Response: 81365
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-0180DL



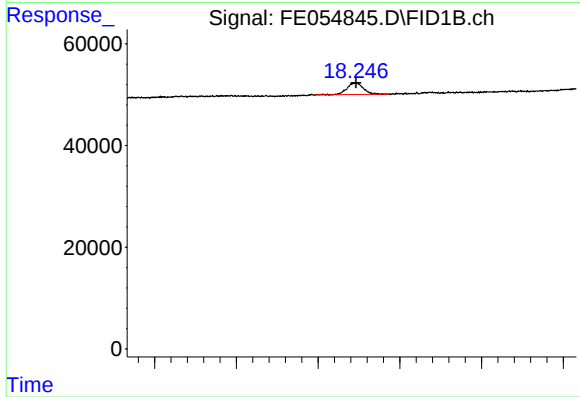
#11 n-Heneicosane (C21)

R.T.: 13.685 min
Delta R.T.: 0.000 min
Response: 52037
Conc: 0.36 ug/ml



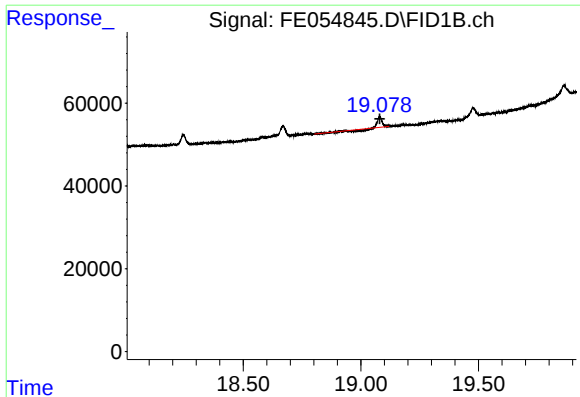
#12 1-chlorooctadecane (SURR)

R.T.: 13.515 min
Delta R.T.: -0.005 min
Response: 100122
Conc: 0.79 ug/ml



#17 n-Tricontane (C30)

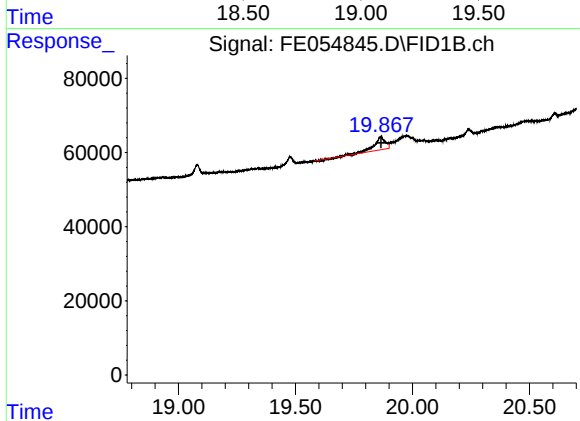
R.T.: 18.246 min
Delta R.T.: 0.000 min
Response: 31696
Conc: 0.20 ug/ml



#18 n-Dotriacontane (C32)

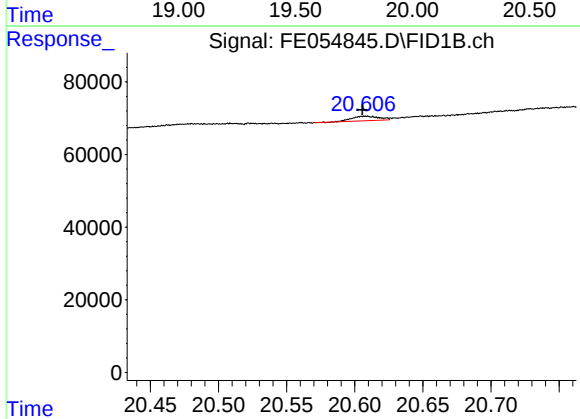
R.T.: 19.080 min
Delta R.T.: 0.000 min
Response: 14711
Conc: 0.09 ug/ml

Instrument :
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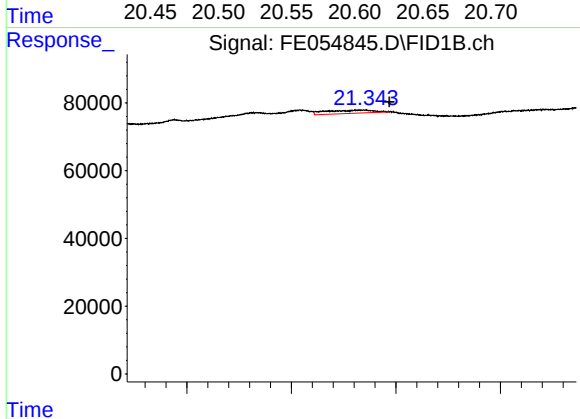
#19 n-Tetratriacontane (C34)

R.T.: 19.864 min
Delta R.T.: -0.002 min
Response: 112226
Conc: 0.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.608 min
Delta R.T.: 0.002 min
Response: 17339
Conc: 0.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.339 min
Delta R.T.: -0.049 min
Response: 59632
Conc: 0.51 ug/ml