

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100825AL\
 Data File : FE056257.D
 Signal(s) : FID1B.ch
 Acq On : 08 Oct 2025 19:46
 Operator : YP\AJ
 Sample : Q3303-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HL-EAST

Integration File: autoint1.e
 Quant Time: Oct 09 01:23:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.065	7035584	37.493 ug/ml
Spiked Amount 50.000		Recovery =	74.99%
12) S 1-chlorooctadecane (S...	13.502	5947243	42.613 ug/ml
Spiked Amount 50.000		Recovery =	85.23%
Target Compounds			
10) T n-Eicosane (C20)	13.127f	2614977	15.775 ug/ml
11) T n-Heneicosane (C21)	13.696	86129	0.530 ug/ml
13) T n-Docosane (C22)	14.296	108147	0.677 ug/ml
14) T n-Tetracosane (C24)	15.353	1307820	8.583 ug/ml
16) T n-Octacosane (C28)	17.363	150150	1.078 ug/ml
17) T n-Tricontane (C30)	18.223	122372	0.826 ug/ml
18) T n-Dotriacontane (C32)	19.055	228368	1.531 ug/ml
19) T n-Tetratriacontane (C34)	19.842	114328	0.808 ug/ml

(f)=RT Delta > 1/2 Window

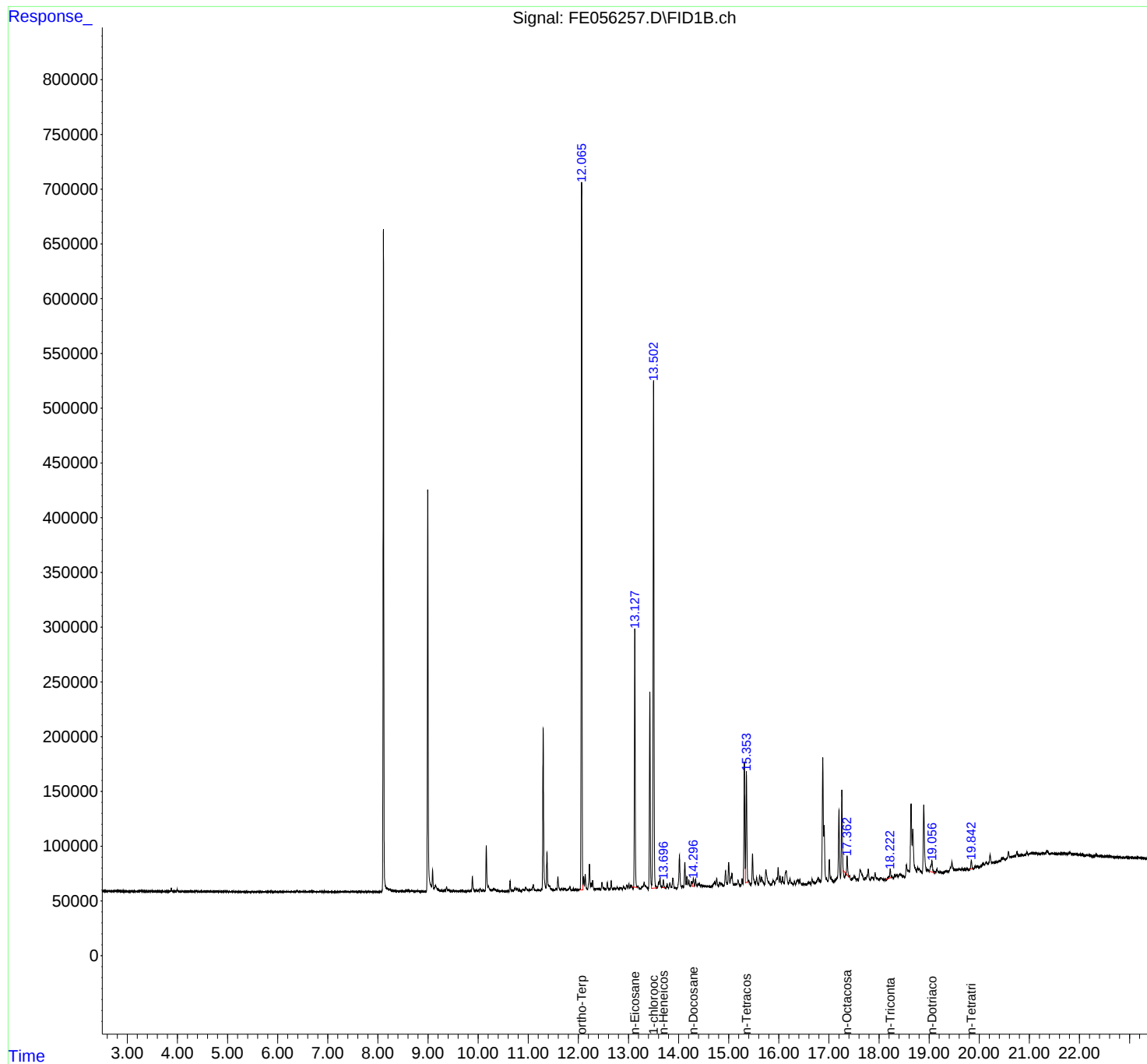
(m)=manual int.

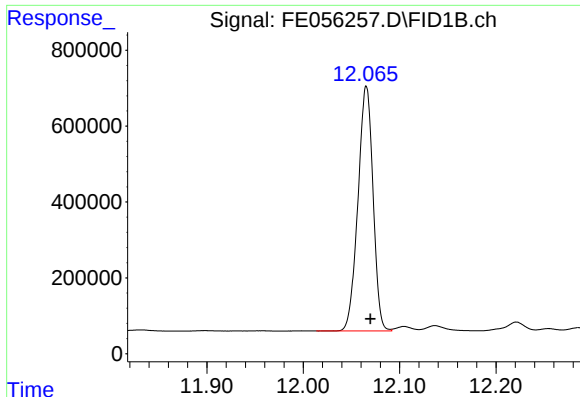
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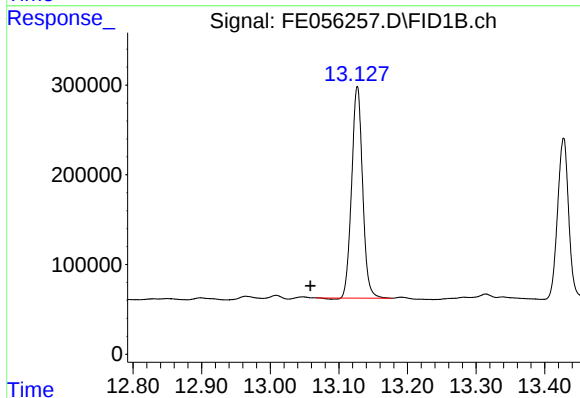




#9 ortho-Terphenyl (SURR)

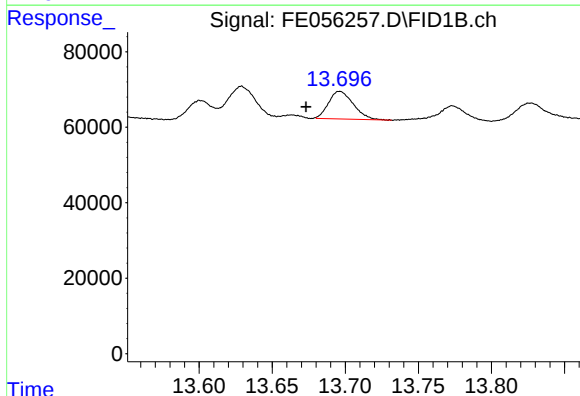
R.T.: 12.065 min
Delta R.T.: -0.004 min
Response: 7035584
Conc: 37.49 ug/ml

Instrument :
FID_E
ClientSampleId :
HL-EAST



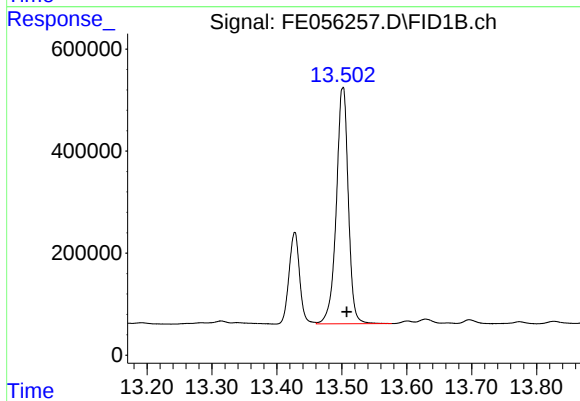
#10 n-Eicosane (C20)

R.T.: 13.127 min
Delta R.T.: 0.068 min
Response: 2614977
Conc: 15.78 ug/ml



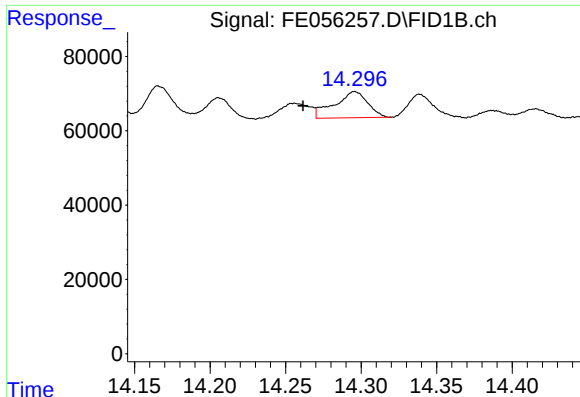
#11 n-Heneicosane (C21)

R.T.: 13.696 min
Delta R.T.: 0.023 min
Response: 86129
Conc: 0.53 ug/ml



#12 1-chlorooctadecane (SURR)

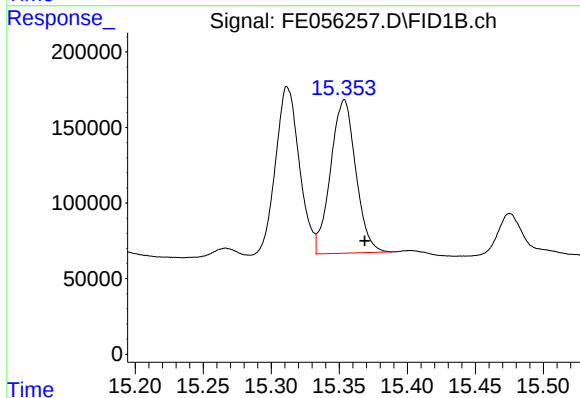
R.T.: 13.502 min
Delta R.T.: -0.006 min
Response: 5947243
Conc: 42.61 ug/ml



#13 n-Docosane (C22)

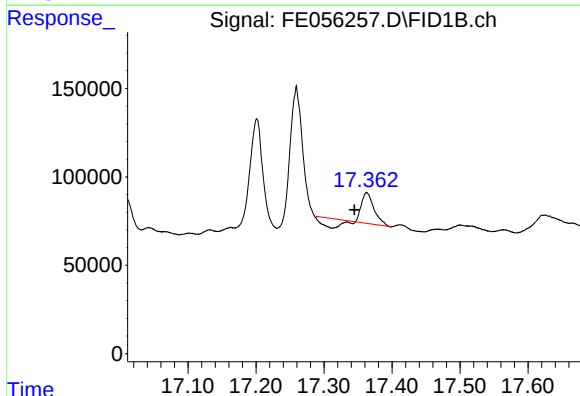
R.T.: 14.296 min
Delta R.T.: 0.034 min
Response: 108147
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :
HL-EAST



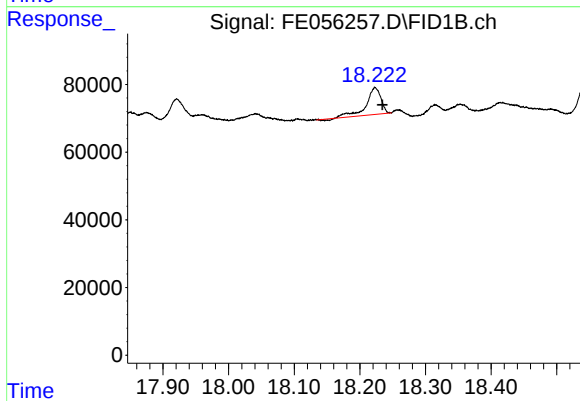
#14 n-Tetracosane (C24)

R.T.: 15.353 min
Delta R.T.: -0.015 min
Response: 1307820
Conc: 8.58 ug/ml



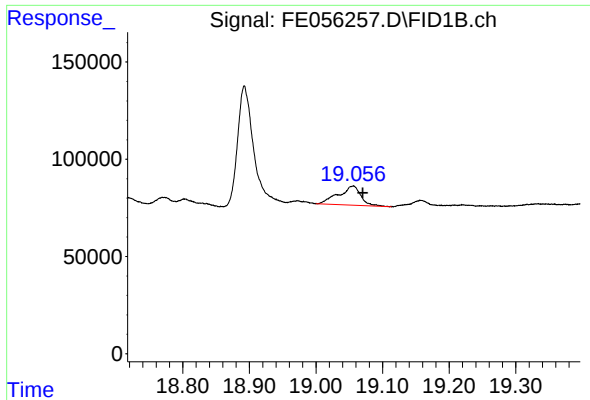
#16 n-Octacosane (C28)

R.T.: 17.363 min
Delta R.T.: 0.018 min
Response: 150150
Conc: 1.08 ug/ml



#17 n-Tricontane (C30)

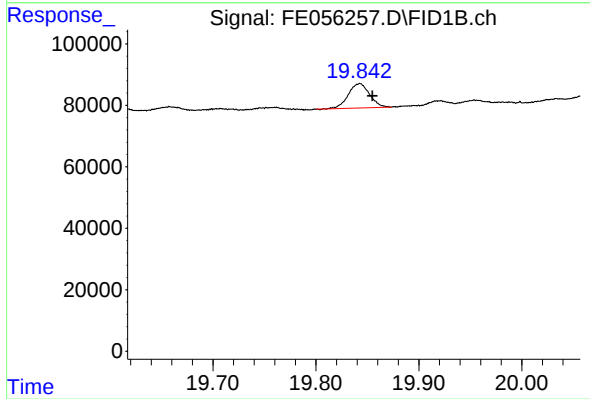
R.T.: 18.223 min
Delta R.T.: -0.011 min
Response: 122372
Conc: 0.83 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.055 min
Delta R.T.: -0.015 min
Response: 228368
Conc: 1.53 ug/ml

Instrument :
FID_E
ClientSampleId :
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#19 n-Tetratriacontane (C34)

R.T.: 19.842 min
Delta R.T.: -0.013 min
Response: 114328
Conc: 0.81 ug/ml