

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091725AL\
 Data File : FE055882.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2025 19:10
 Operator : YP\AJ
 Sample : Q3118-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-01-091625

Integration File: autoint1.e
 Quant Time: Sep 18 01:31:23 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)	12.075	4661341	28.374 ug/ml
Spiked Amount 50.000		Recovery =	56.75%
12) S 1-chlorooctadecane (S...	13.512	4072290	32.567 ug/ml
Spiked Amount 50.000		Recovery =	65.13%
Target Compounds			
6) T n-Tetradecane (C14)	8.681	166448	1.264 ug/ml
7) T n-Hexadecane (C16)	10.297	164120	1.185 ug/ml
8) T n-Octadecane (C18)	11.746	202397	1.388 ug/ml
10) T n-Eicosane (C20)	13.061	156297	1.086 ug/ml
11) T n-Heneicosane (C21)	13.677	109625	0.767 ug/ml
14) T n-Tetracosane (C24)	15.368	159874	1.105 ug/ml
16) T n-Octacosane (C28)	17.349	120014	0.844 ug/ml
17) T n-Tricontane (C30)	18.240	488174	3.303 ug/ml
18) T n-Dotriacontane (C32)	19.075	853164	5.813 ug/ml
19) T n-Tetratriacontane (C34)	19.862	348586	2.467 ug/ml
20) T n-Hexatriacontane (C36)	20.603	205882	1.560 ug/ml
22) T n-Tetracontane (C40)	22.360	169364	1.321 ug/ml

(f)=RT Delta > 1/2 Window

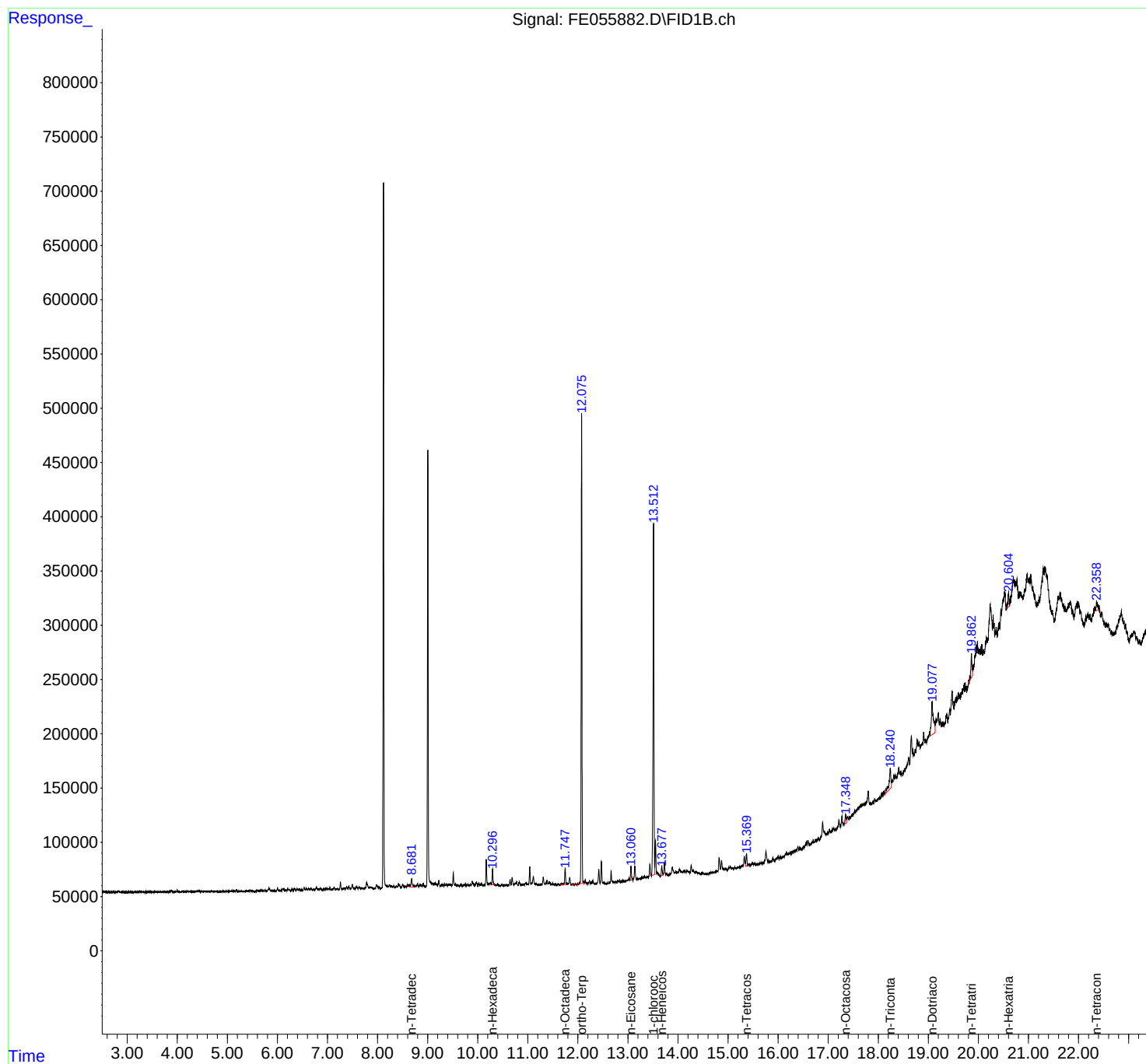
(m)=manual int.

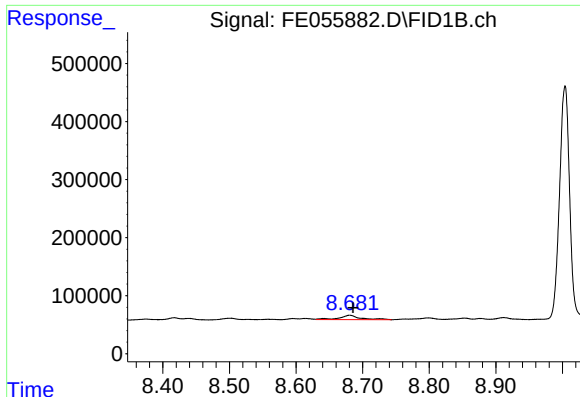
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091725AL\
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Operator : YP\AJ
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

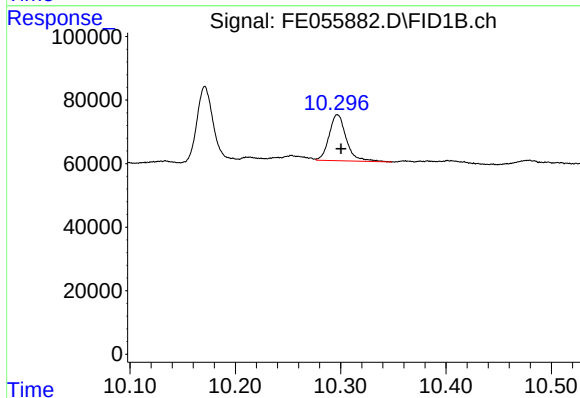




#6 n-Tetradecane (C14)

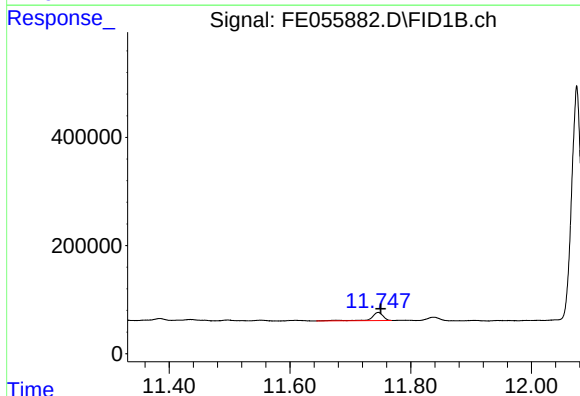
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 166448
Conc: 1.26 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-01-091625



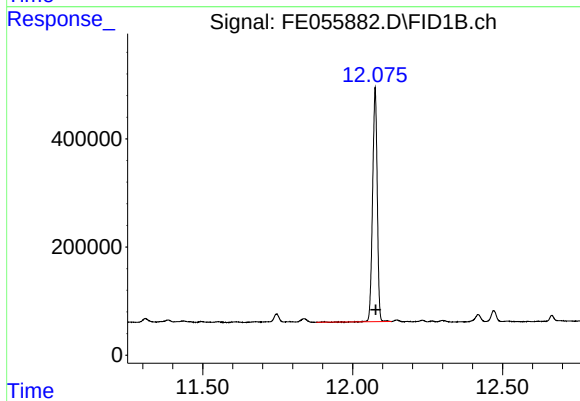
#7 n-Hexadecane (C16)

R.T.: 10.297 min
Delta R.T.: -0.003 min
Response: 164120
Conc: 1.19 ug/ml



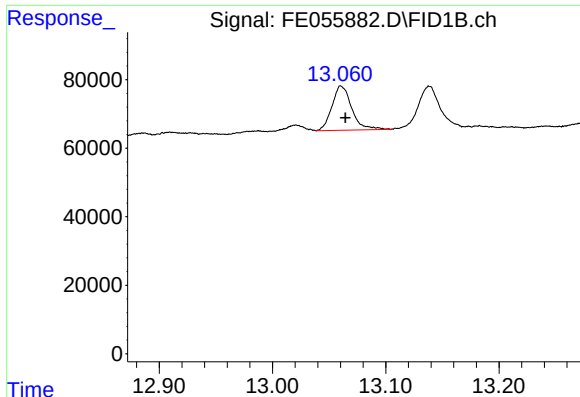
#8 n-Octadecane (C18)

R.T.: 11.746 min
Delta R.T.: -0.004 min
Response: 202397
Conc: 1.39 ug/ml



#9 ortho-Terphenyl (SURR)

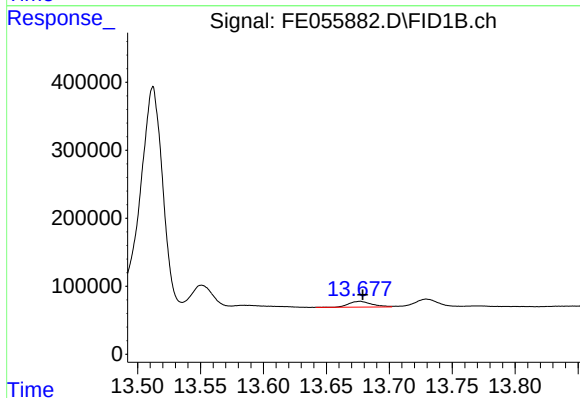
R.T.: 12.075 min
Delta R.T.: -0.002 min
Response: 4661341
Conc: 28.37 ug/ml



#10 n-Eicosane (C20)

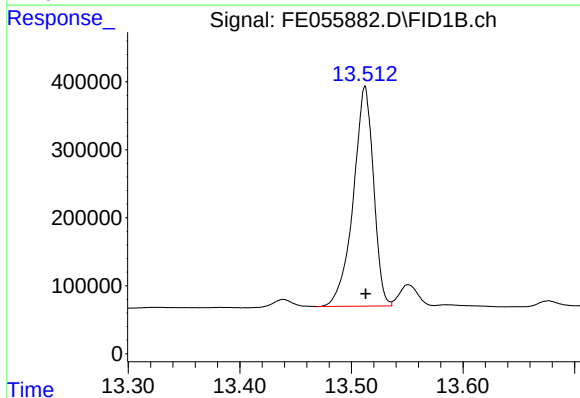
R.T.: 13.061 min
Delta R.T.: -0.003 min
Response: 156297
Conc: 1.09 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-01-091625



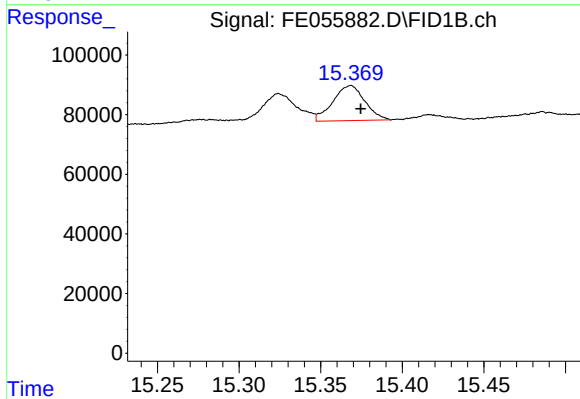
#11 n-Heneicosane (C21)

R.T.: 13.677 min
Delta R.T.: -0.002 min
Response: 109625
Conc: 0.77 ug/ml



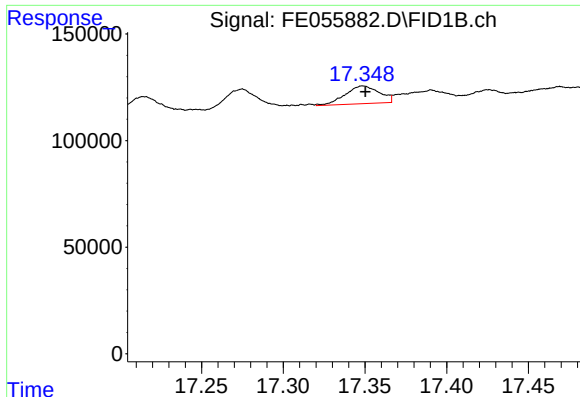
#12 1-chlorooctadecane (SURR)

R.T.: 13.512 min
Delta R.T.: 0.000 min
Response: 4072290
Conc: 32.57 ug/ml



#14 n-Tetracosane (C24)

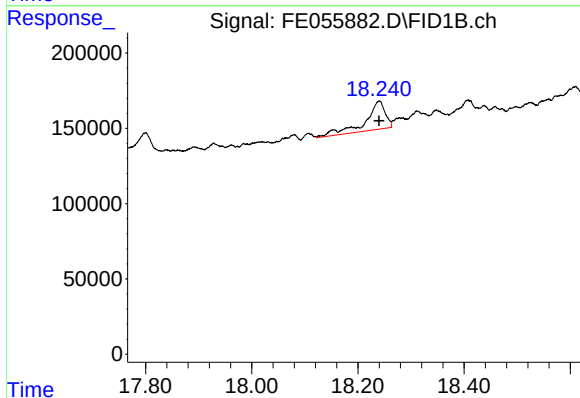
R.T.: 15.368 min
Delta R.T.: -0.007 min
Response: 159874
Conc: 1.10 ug/ml



#16 n-Octacosane (C28)

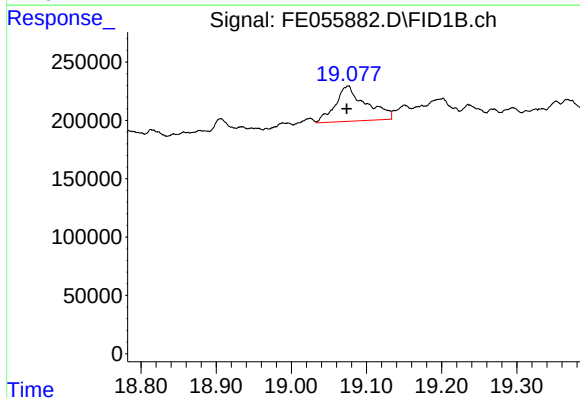
R.T.: 17.349 min
Delta R.T.: -0.001 min
Response: 120014
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-01-091625



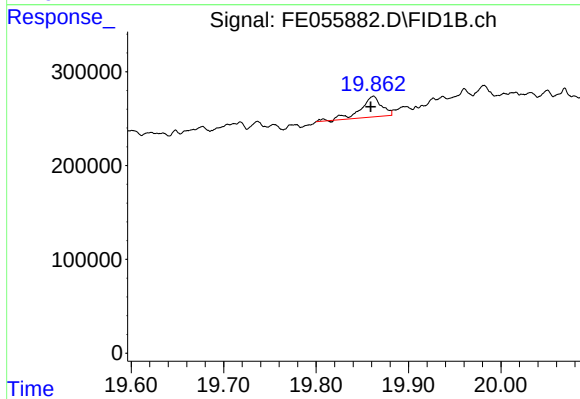
#17 n-Tricontane (C30)

R.T.: 18.240 min
Delta R.T.: 0.000 min
Response: 488174
Conc: 3.30 ug/ml



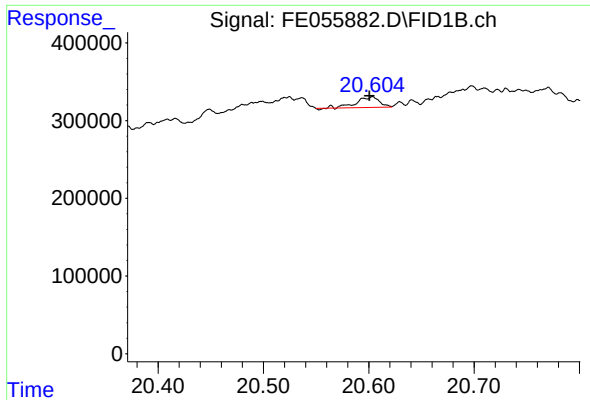
#18 n-Dotriacontane (C32)

R.T.: 19.075 min
Delta R.T.: 0.001 min
Response: 853164
Conc: 5.81 ug/ml



#19 n-Tetratriacontane (C34)

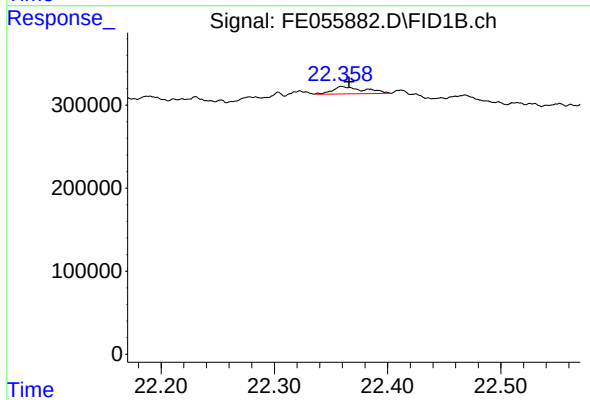
R.T.: 19.862 min
Delta R.T.: 0.003 min
Response: 348586
Conc: 2.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.603 min
Delta R.T.: 0.003 min
Response: 205882
Conc: 1.56 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-01-091625



#22 n-Tetracontane (C40)

R.T.: 22.360 min
Delta R.T.: -0.005 min
Response: 169364
Conc: 1.32 ug/ml