

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072325AL\
 Data File : FE054983.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jul 2025 11:51
 Operator : YP\AJ
 Sample : Q2660-01DL2 200X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MOO-25-0205DL2

Integration File: autoint1.e
 Quant Time: Jul 24 04:31:18 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)	12.057	636749	3.921 ug/ml
Spiked Amount 50.000		Recovery =	7.84%
12) S 1-chlorooctadecane (S...	13.516	92884	0.735 ug/ml
Spiked Amount 50.000		Recovery =	1.47%
Target Compounds			
6) T n-Tetradecane (C14)	8.691	56875	0.410 ug/ml
7) T n-Hexadecane (C16)	10.314	105608	0.741 ug/ml
8) T n-Octadecane (C18)	11.756	175972	1.201 ug/ml
10) T n-Eicosane (C20)	13.075	184050	1.280 ug/ml
11) T n-Heneicosane (C21)	13.688	57503	0.403 ug/ml
13) T n-Docosane (C22)	14.272	86249	0.604 ug/ml
14) T n-Tetracosane (C24)	15.382	43263	0.298 ug/ml
17) T n-Tricontane (C30)	18.245	45528	0.289 ug/ml
18) T n-Dotriacontane (C32)	19.079	75978	0.470 ug/ml
19) T n-Tetratriacontane (C34)	19.864	28117	0.185 ug/ml
20) T n-Hexatriacontane (C36)	20.605	43621	0.324 ug/ml

(f)=RT Delta > 1/2 Window

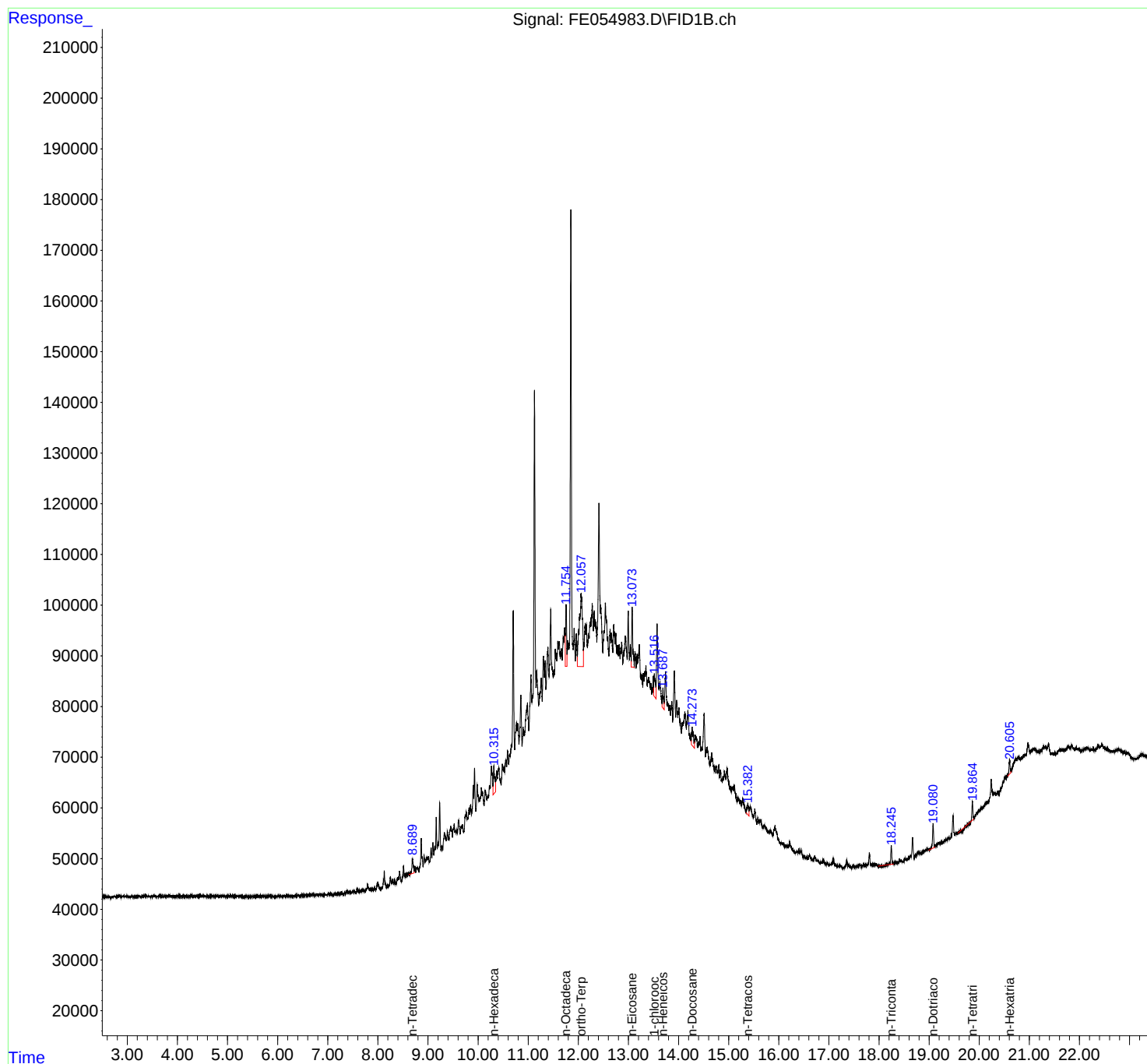
(m)=manual int.

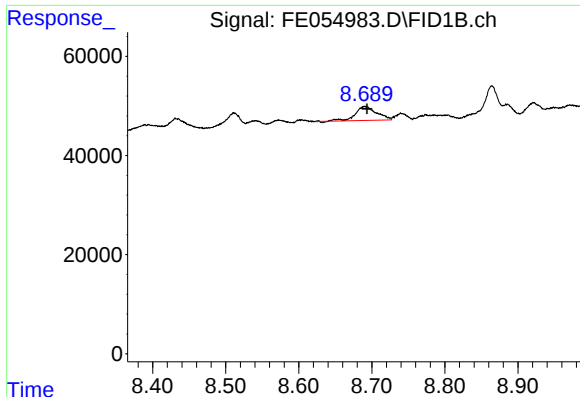
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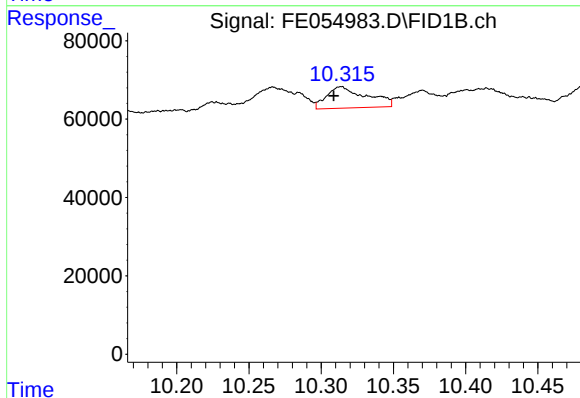




#6 n-Tetradecane (C14)

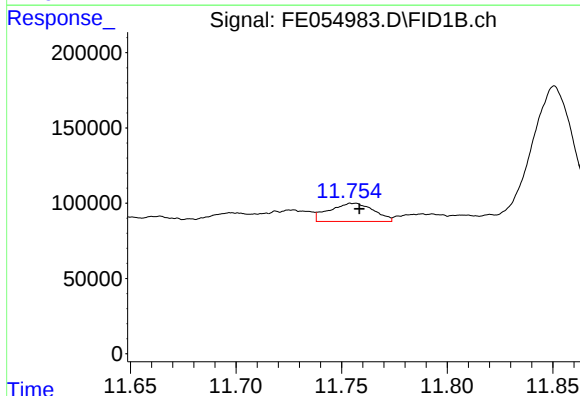
R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 56875
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-0205DL2



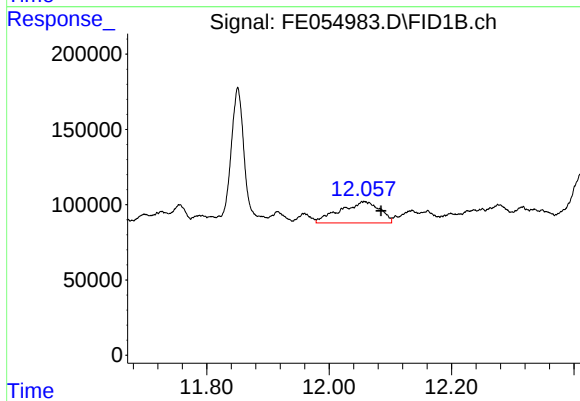
#7 n-Hexadecane (C16)

R.T.: 10.314 min
Delta R.T.: 0.005 min
Response: 105608
Conc: 0.74 ug/ml



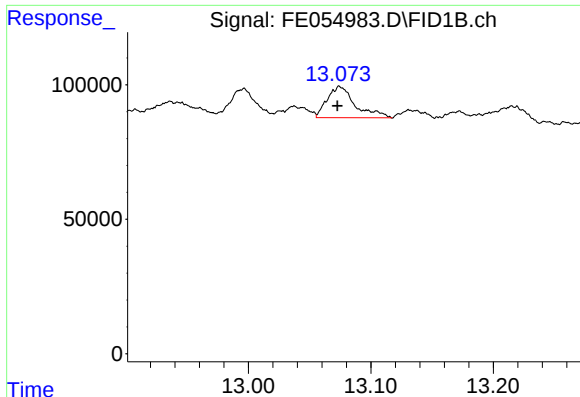
#8 n-Octadecane (C18)

R.T.: 11.756 min
Delta R.T.: -0.003 min
Response: 175972
Conc: 1.20 ug/ml



#9 ortho-Terphenyl (SURR)

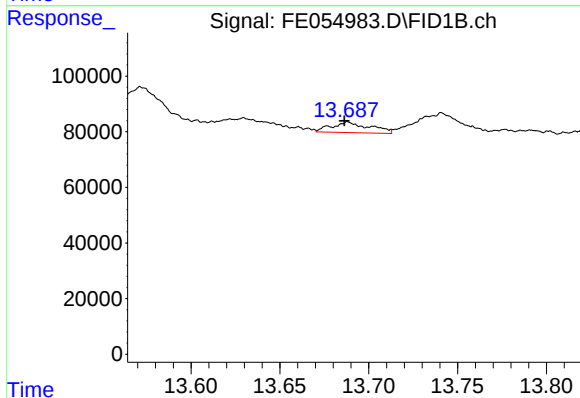
R.T.: 12.057 min
Delta R.T.: -0.028 min
Response: 636749
Conc: 3.92 ug/ml



#10 n-Eicosane (C20)

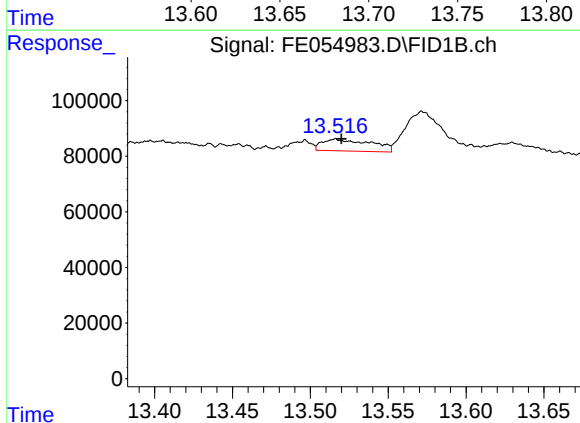
R.T.: 13.075 min
Delta R.T.: 0.002 min
Response: 184050
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-0205DL2



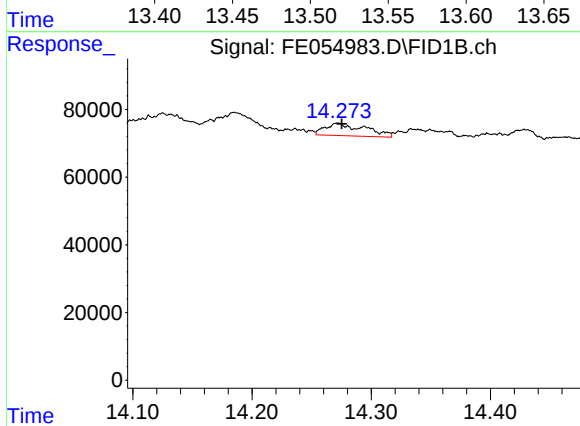
#11 n-Heneicosane (C21)

R.T.: 13.688 min
Delta R.T.: 0.002 min
Response: 57503
Conc: 0.40 ug/ml



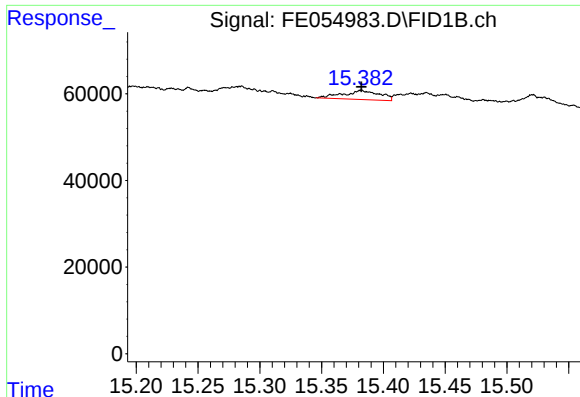
#12 1-chlorooctadecane (SURR)

R.T.: 13.516 min
Delta R.T.: -0.004 min
Response: 92884
Conc: 0.74 ug/ml



#13 n-Docosane (C22)

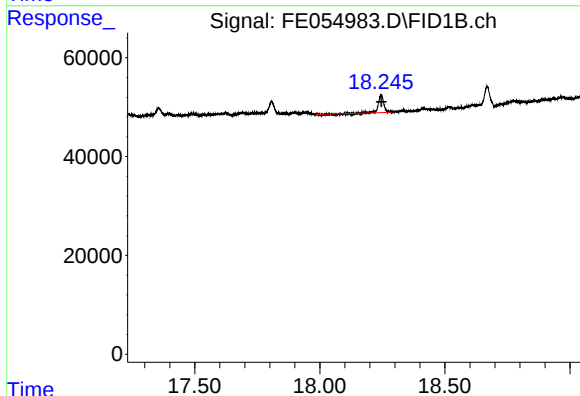
R.T.: 14.272 min
Delta R.T.: -0.003 min
Response: 86249
Conc: 0.60 ug/ml



#14 n-Tetracosane (C24)

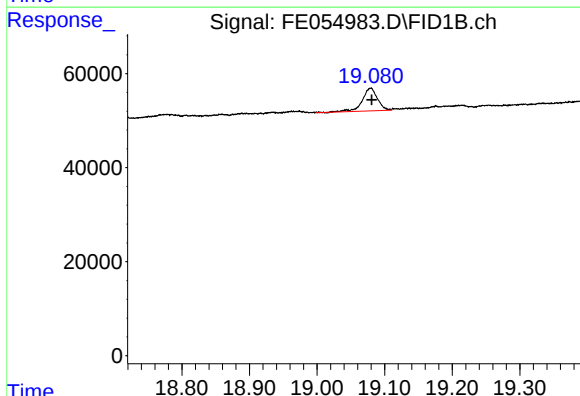
R.T.: 15.382 min
Delta R.T.: 0.000 min
Response: 43263
Conc: 0.30 ug/ml

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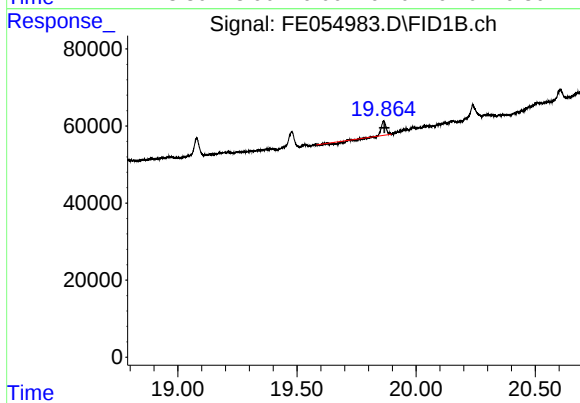
#17 n-Tricontane (C30)

R.T.: 18.245 min
Delta R.T.: -0.001 min
Response: 45528
Conc: 0.29 ug/ml



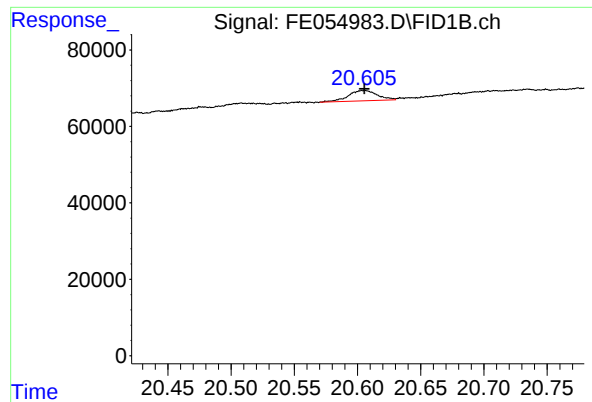
#18 n-Dotriacontane (C32)

R.T.: 19.079 min
Delta R.T.: -0.002 min
Response: 75978
Conc: 0.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.864 min
Delta R.T.: -0.003 min
Response: 28117
Conc: 0.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.605 min
Delta R.T.: 0.000 min
Response: 43621
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-0205DL2