

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041125AL\
 Data File : FE053317.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2025 11:40
 Operator : YP\AJ
 Sample : Q1771-06DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-7C-EPHDL

Integration File: autoint1.e
 Quant Time: Apr 11 22:44:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.892	982784	6.034 ug/ml
Spiked Amount 50.000		Recovery =	12.07%
12) S 1-chlorooctadecane (S...	13.337	1060326	8.833 ug/ml
Spiked Amount 50.000		Recovery =	17.67%
Target Compounds			
4) T n-Dodecane (C12)	6.678	87256	0.558 ug/ml
6) T n-Tetradecane (C14)	8.514	110694	0.723 ug/ml
7) T n-Hexadecane (C16)	10.128	108927	0.707 ug/ml
8) T n-Octadecane (C18)	11.576	94172	0.621 ug/ml
16) T n-Octacosane (C28)	17.221	113015	0.856 ug/ml
18) T n-Dotriacontane (C32)	18.900	117529	0.873 ug/ml
19) T n-Tetratriacontane (C34)	19.686	227466	1.758 ug/ml

(f)=RT Delta > 1/2 Window

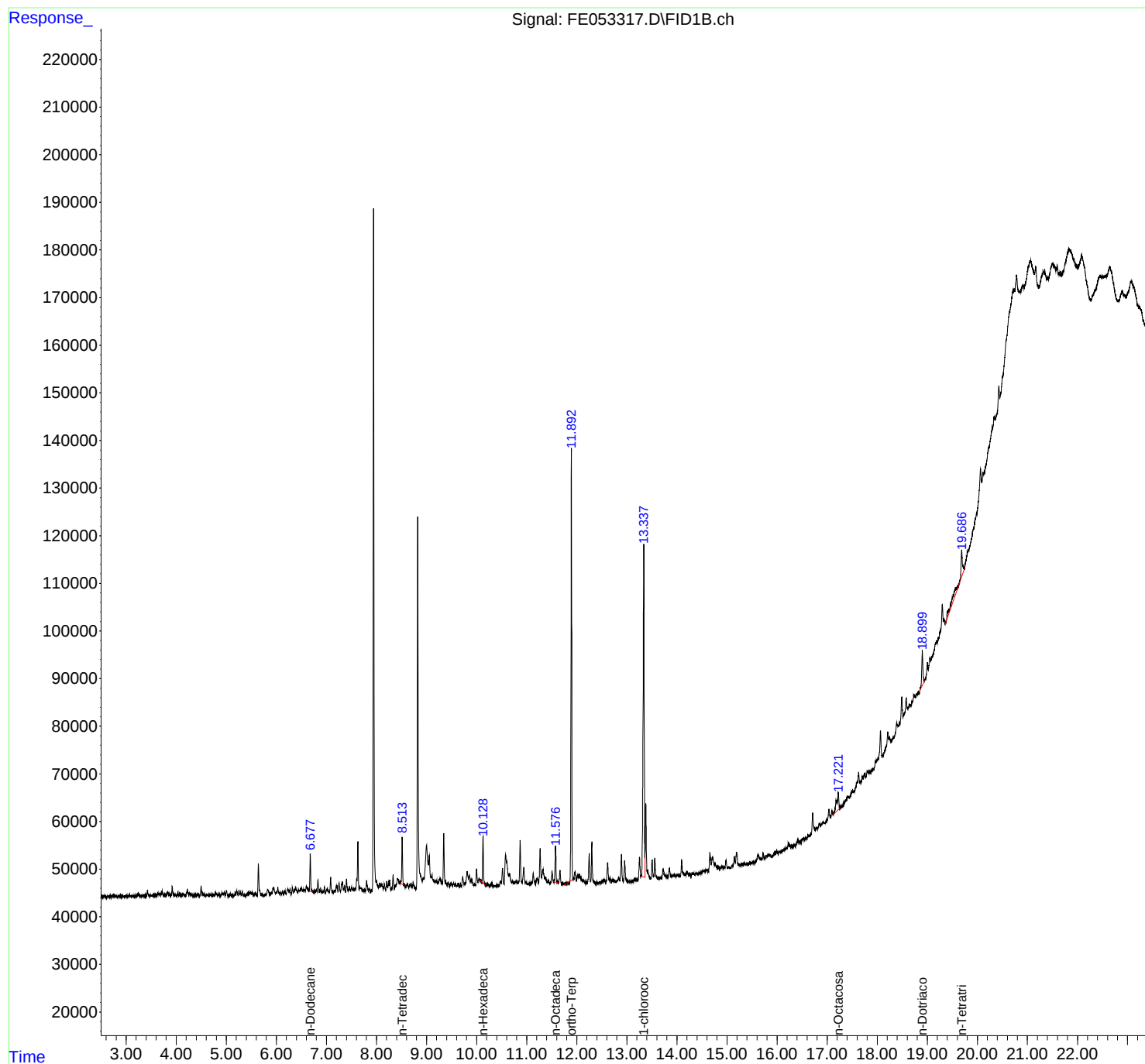
(m)=manual int.

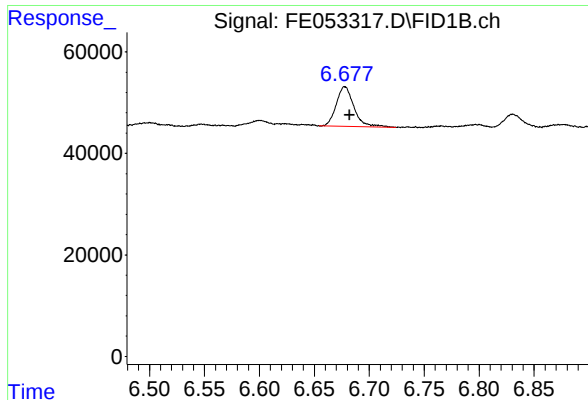
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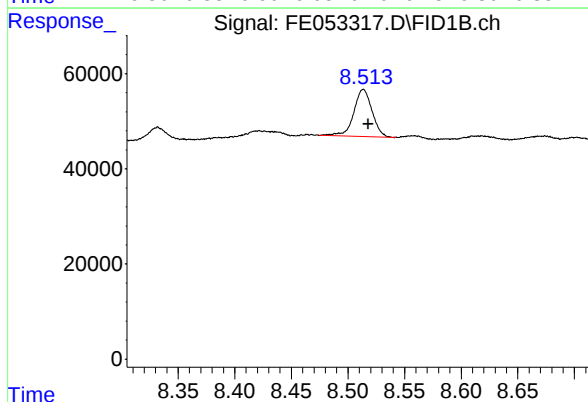




#4 n-Dodecane (C12)

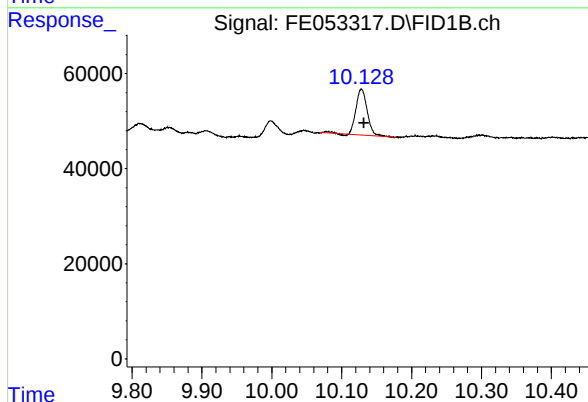
R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 87256
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-7C-EPHDL



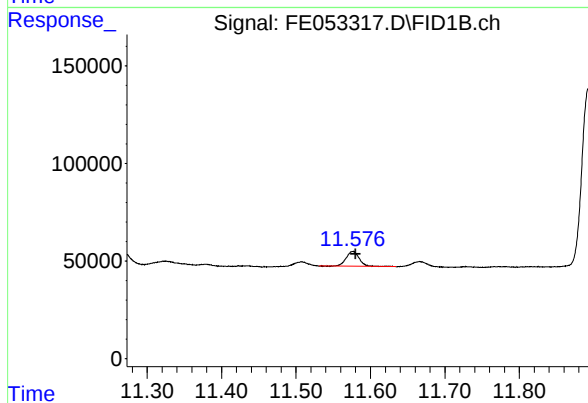
#6 n-Tetradecane (C14)

R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 110694
Conc: 0.72 ug/ml



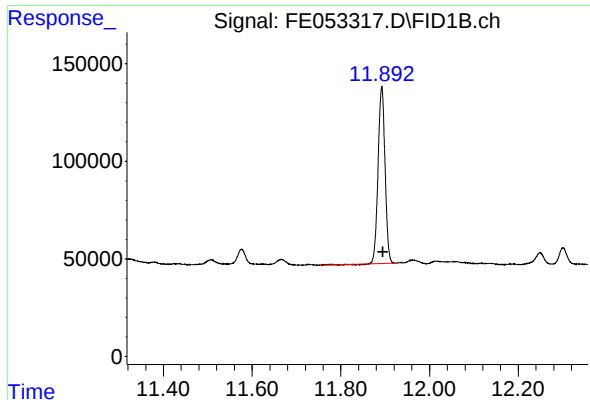
#7 n-Hexadecane (C16)

R.T.: 10.128 min
Delta R.T.: -0.004 min
Response: 108927
Conc: 0.71 ug/ml



#8 n-Octadecane (C18)

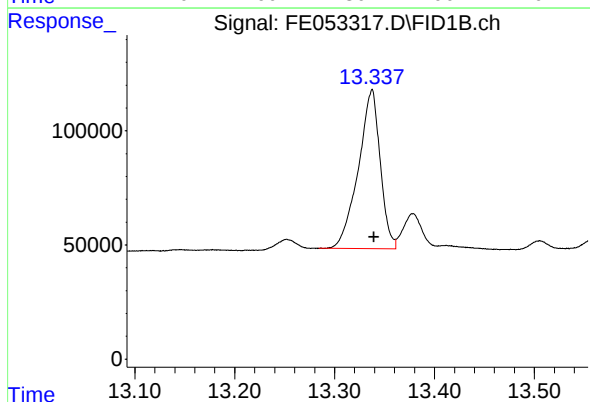
R.T.: 11.576 min
Delta R.T.: -0.004 min
Response: 94172
Conc: 0.62 ug/ml



#9 ortho-Terphenyl (SURR)

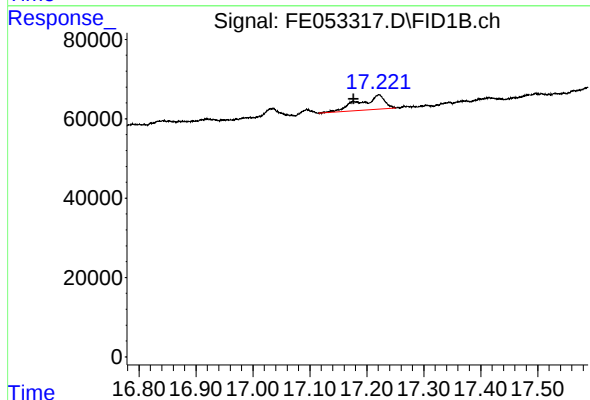
R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 982784
Conc: 6.03 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-7C-EPHDL



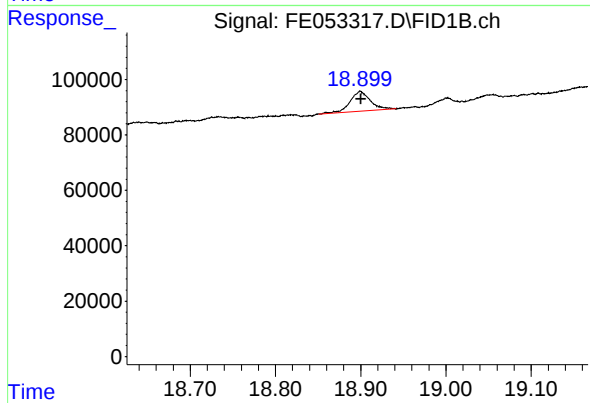
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.003 min
Response: 1060326
Conc: 8.83 ug/ml



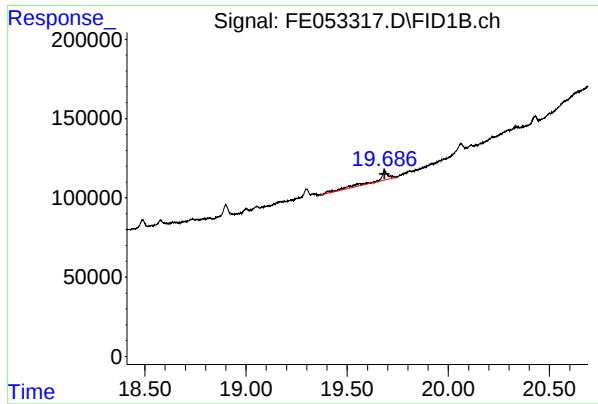
#16 n-Octacosane (C28)

R.T.: 17.221 min
Delta R.T.: 0.044 min
Response: 113015
Conc: 0.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: 0.000 min
Response: 117529
Conc: 0.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.686 min
Delta R.T.: 0.000 min
Response: 227466
Conc: 1.76 ug/ml

Instrument :
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