

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040823AL\
 Data File : FE041258.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2023 13:53
 Operator : YP\AJ
 Sample : PB151963BL
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 01:37:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 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)	11.836	1010215	5.375 ug/ml
Spiked Amount 50.000		Recovery =	10.75%
12) S 1-chlorooctadecane (S...	13.279	7871826	54.711 ug/ml
Spiked Amount 50.000		Recovery =	109.42%
Target Compounds			
4) T n-Dodecane (C12)	6.653	74372	0.429 ug/ml
6) T n-Tetradecane (C14)	8.477	45608	0.262 ug/ml
7) T n-Hexadecane (C16)	10.084	39644	0.223 ug/ml
8) T n-Octadecane (C18)	11.524	56101	0.314 ug/ml
10) T n-Eicosane (C20)	12.832	53057	0.311 ug/ml
13) T n-Docosane (C22)	14.029	48814	0.295 ug/ml
14) T n-Tetracosane (C24)	15.133	71035	0.439 ug/ml
15) T n-Hexacosane (C26)	16.153	64535	0.416 ug/ml
16) T n-Octacosane (C28)	17.105	64891	0.424 ug/ml
17) T n-Tricontane (C30)	17.992	80675	0.528 ug/ml
18) T n-Dotriacontane (C32)	18.826	64684	0.414 ug/ml
20) T n-Hexatriacontane (C36)	20.350	43559	0.287 ug/ml

(f)=RT Delta > 1/2 Window

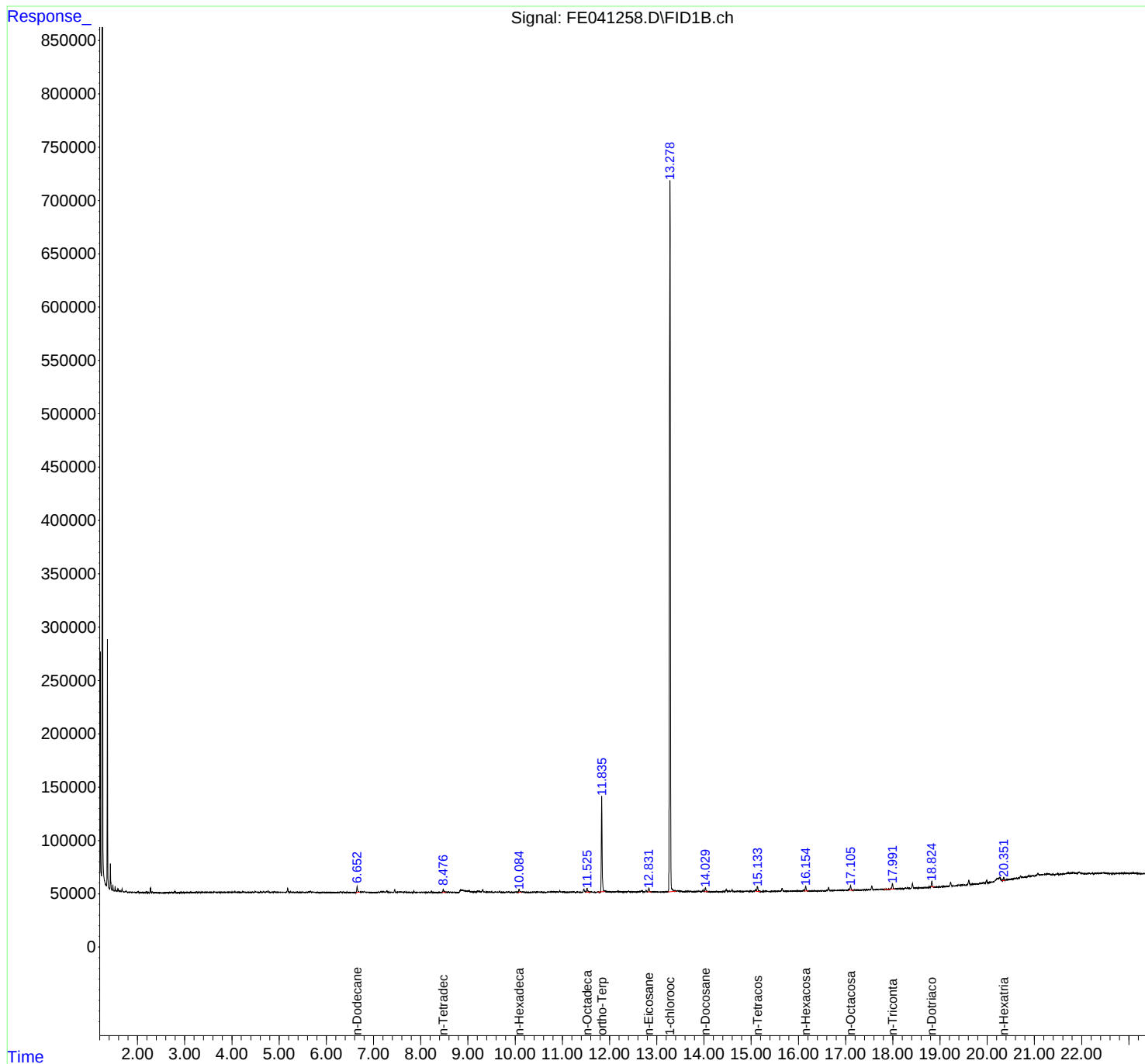
(m)=manual int.

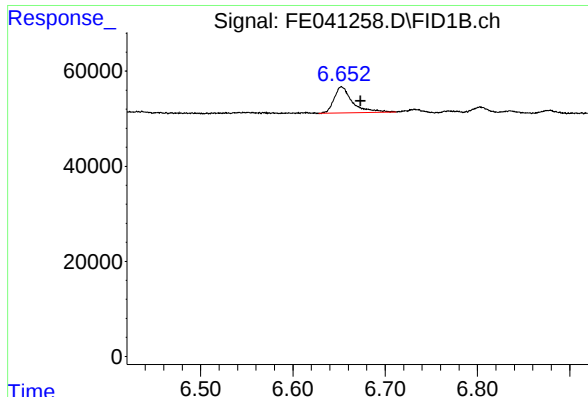
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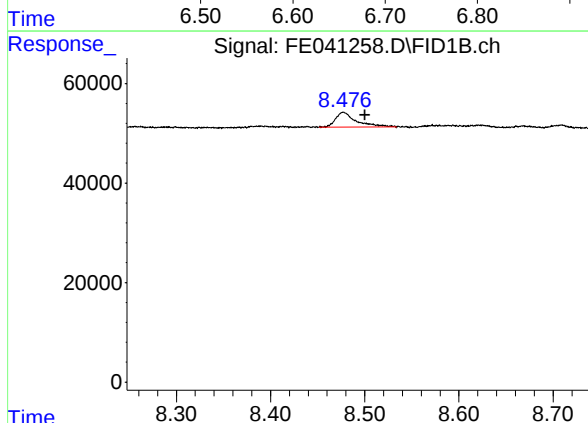
#4 n-Dodecane (C12)

R.T.: 6.653 min
Delta R.T.: -0.021 min
Response: 74372
Conc: 0.43 ug/ml

Instrument :

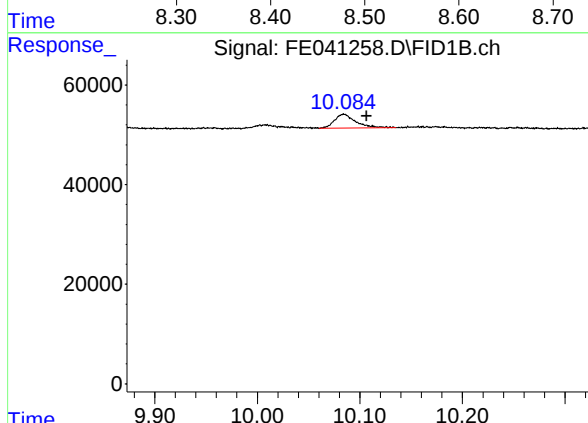
FID_E

ClientSampleId :



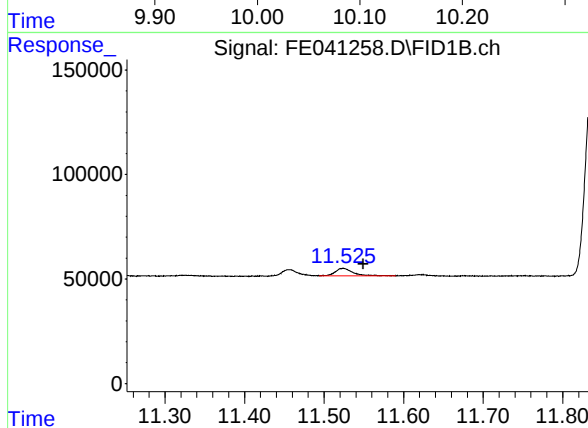
#6 n-Tetradecane (C14)

R.T.: 8.477 min
Delta R.T.: -0.023 min
Response: 45608
Conc: 0.26 ug/ml



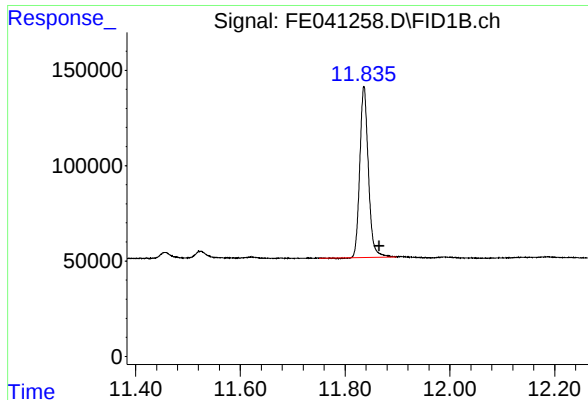
#7 n-Hexadecane (C16)

R.T.: 10.084 min
Delta R.T.: -0.022 min
Response: 39644
Conc: 0.22 ug/ml



#8 n-Octadecane (C18)

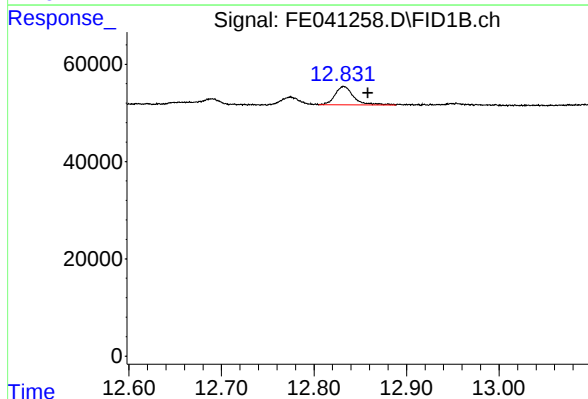
R.T.: 11.524 min
Delta R.T.: -0.025 min
Response: 56101
Conc: 0.31 ug/ml



#9 ortho-Terphenyl (SURR)

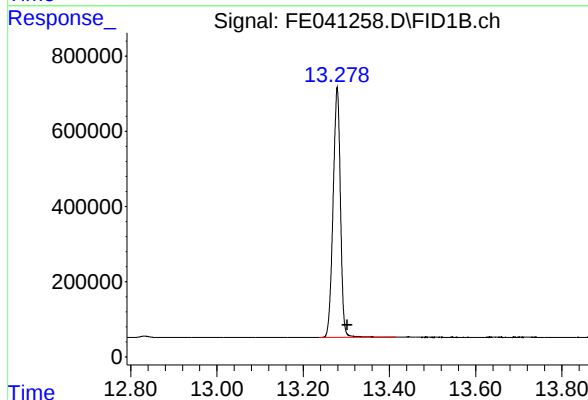
R.T.: 11.836 min
Delta R.T.: -0.029 min
Response: 1010215
Conc: 5.38 ug/ml

Instrument :
FID_E
ClientSampleId :



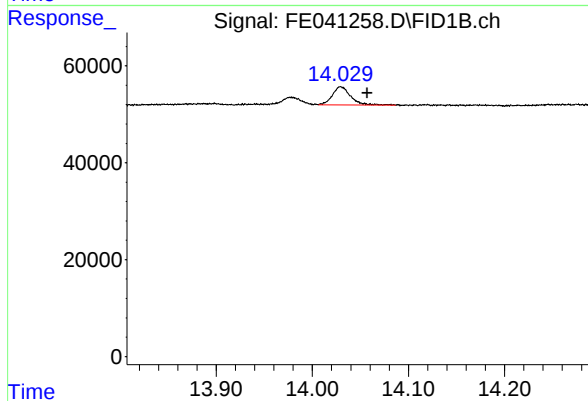
#10 n-Eicosane (C20)

R.T.: 12.832 min
Delta R.T.: -0.026 min
Response: 53057
Conc: 0.31 ug/ml



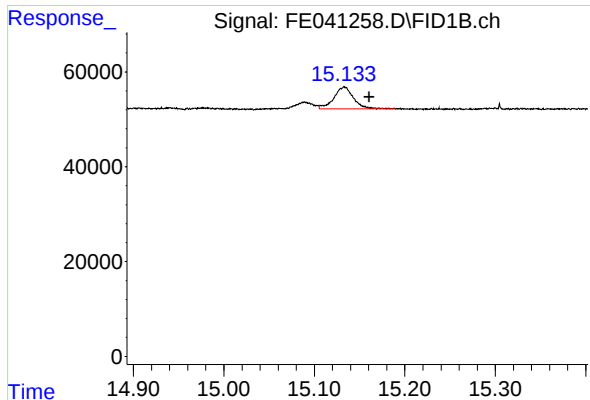
#12 1-chlorooctadecane (SURR)

R.T.: 13.279 min
Delta R.T.: -0.023 min
Response: 7871826
Conc: 54.71 ug/ml



#13 n-Docosane (C22)

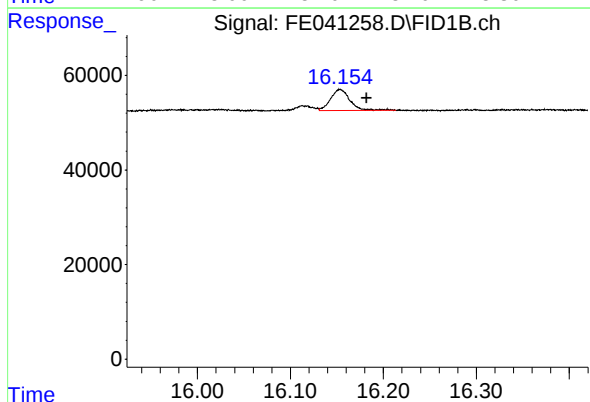
R.T.: 14.029 min
Delta R.T.: -0.028 min
Response: 48814
Conc: 0.29 ug/ml



#14 n-Tetracosane (C24)

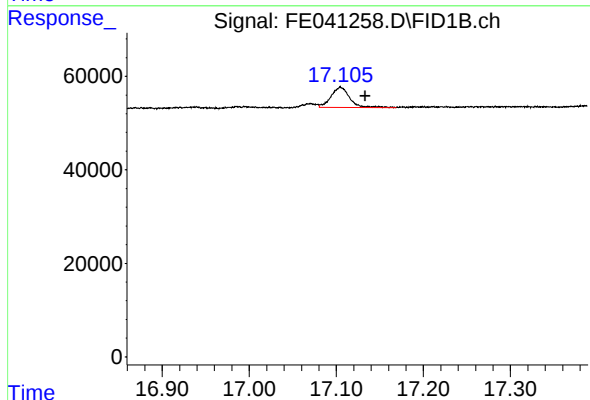
R.T.: 15.133 min
Delta R.T.: -0.027 min
Response: 71035
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



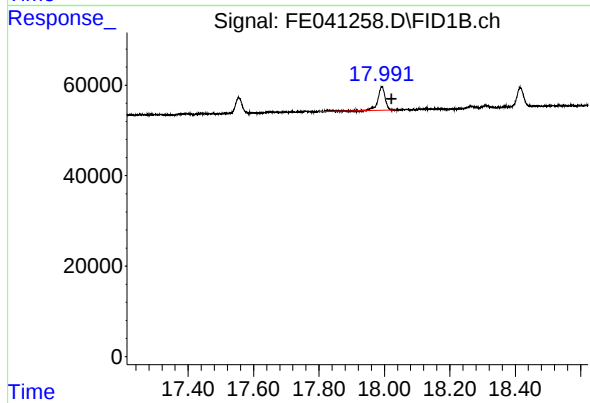
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: -0.029 min
Response: 64535
Conc: 0.42 ug/ml



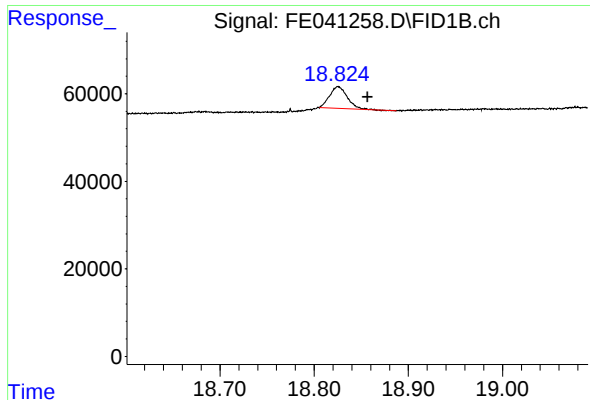
#16 n-Octacosane (C28)

R.T.: 17.105 min
Delta R.T.: -0.028 min
Response: 64891
Conc: 0.42 ug/ml



#17 n-Tricontane (C30)

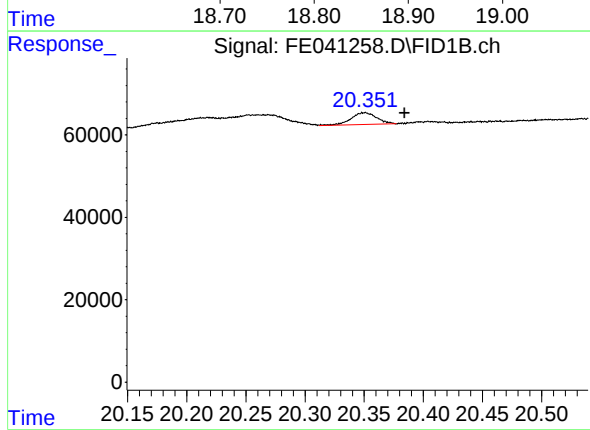
R.T.: 17.992 min
Delta R.T.: -0.030 min
Response: 80675
Conc: 0.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: -0.031 min
Response: 64684
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.350 min
Delta R.T.: -0.034 min
Response: 43559
Conc: 0.29 ug/ml