

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072523AL\
 Data File : FE043512.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2023 21:07
 Operator : YP\AJ
 Sample : 03737-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 26 02:11:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.883	3348102	18.698 ug/ml
Spiked Amount 50.000		Recovery =	37.40%
12) S 1-chlorooctadecane (S...	13.321	2414163	18.373 ug/ml
Spiked Amount 50.000		Recovery =	36.75%
Target Compounds			
6) T n-Tetradecane (C14)	8.588	136939	0.866 ug/ml
10) T n-Eicosane (C20)	12.948	197867	1.274 ug/ml
11) T n-Heneicosane (C21)	13.519	531435	3.508 ug/ml
14) T n-Tetracosane (C24)	15.173	118949	0.810 ug/ml
16) T n-Octacosane (C28)	17.191	68032	0.484 ug/ml
17) T n-Tricontane (C30)	18.124f	127138	0.863 ug/ml
18) T n-Dotriacontane (C32)	18.859	384784	2.597 ug/ml
19) T n-Tetratriacontane (C34)	19.672	123075	0.853 ug/ml

(f)=RT Delta > 1/2 Window

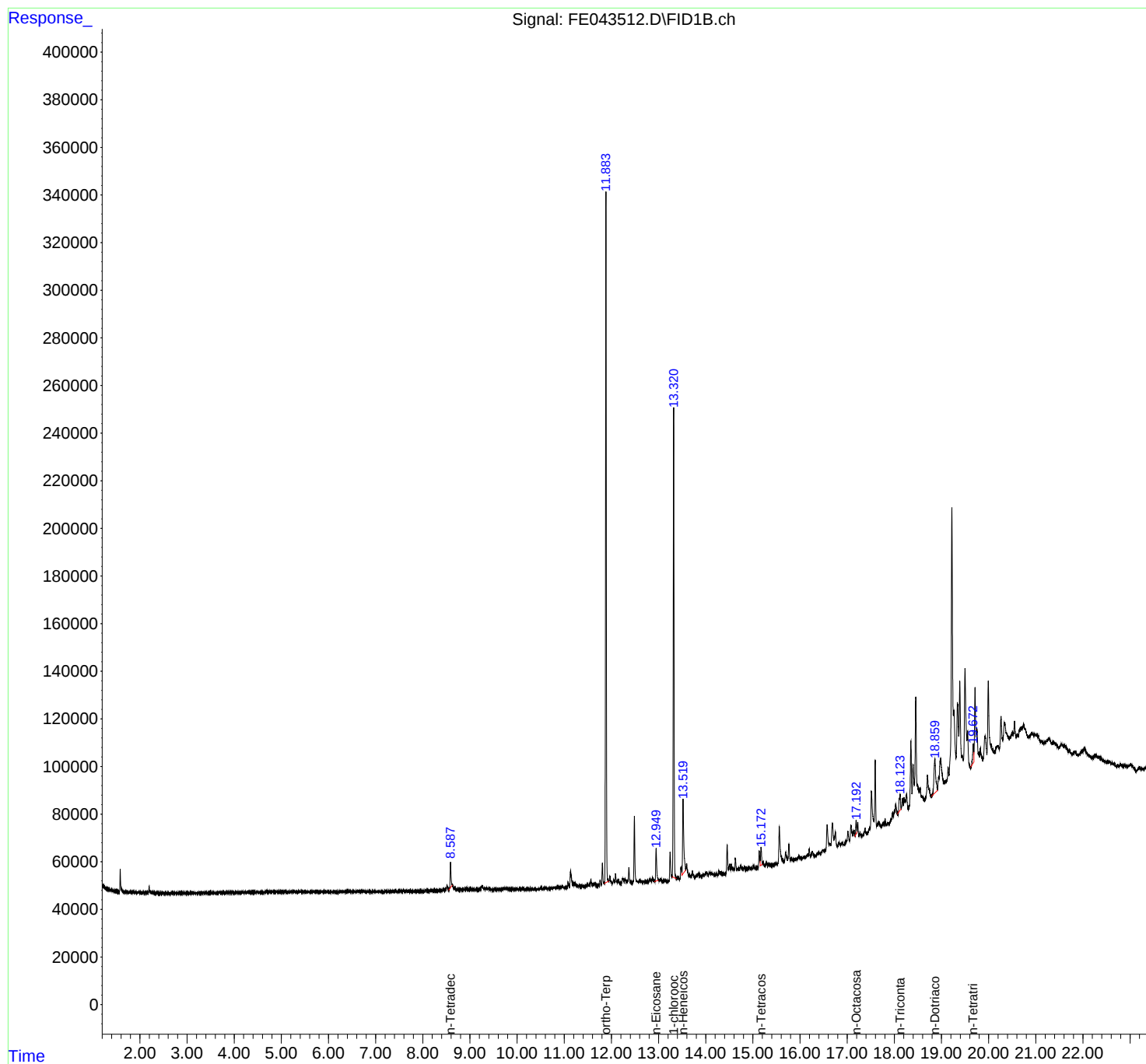
(m)=manual int.

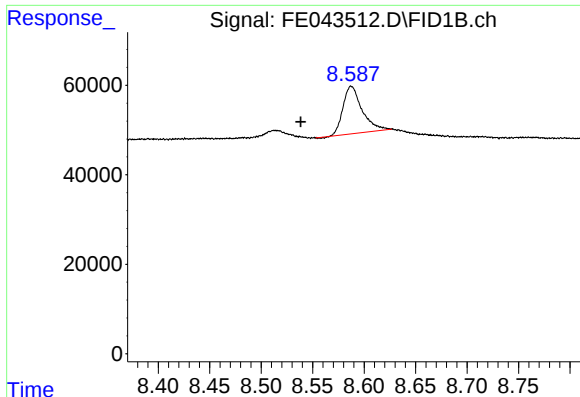
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072523AL\
Data File : FE043512.D
Signal(s) : FID1B.ch
Acq On : 25 Jul 2023 21:07
Operator : YP\AJ
Sample : 03737-08
Misc :
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Instrument :
FID_E
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Integration File: autoint1.e
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

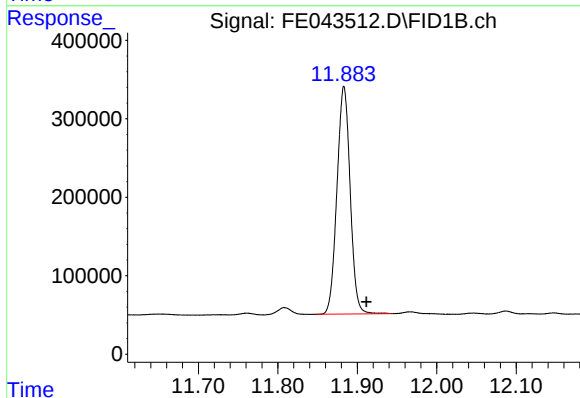




#6 n-Tetradecane (C14)

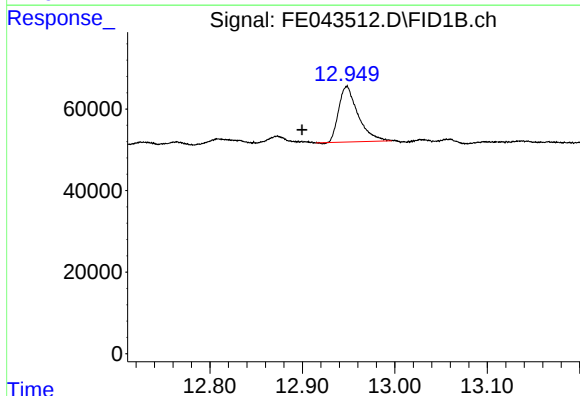
R.T.: 8.588 min
Delta R.T.: 0.049 min
Response: 136939
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



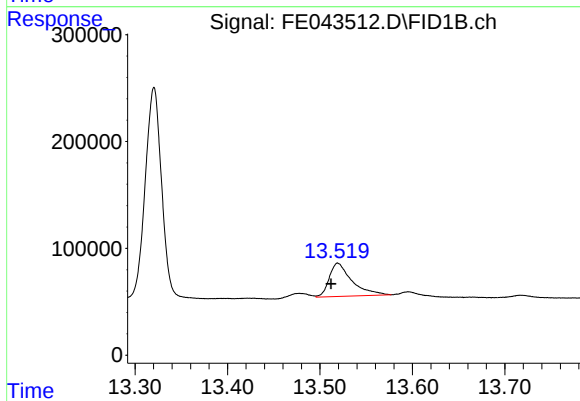
#9 ortho-Terphenyl (SURR)

R.T.: 11.883 min
Delta R.T.: -0.028 min
Response: 3348102
Conc: 18.70 ug/ml



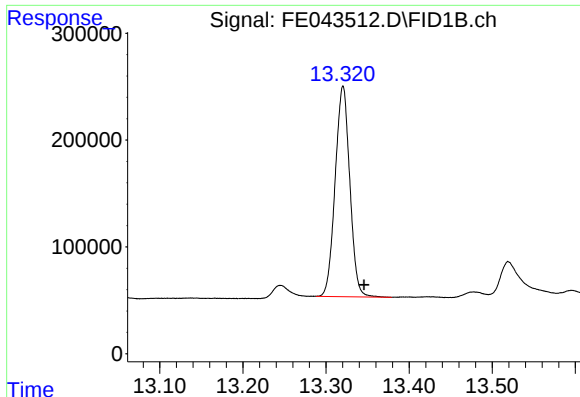
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.048 min
Response: 197867
Conc: 1.27 ug/ml



#11 n-Heneicosane (C21)

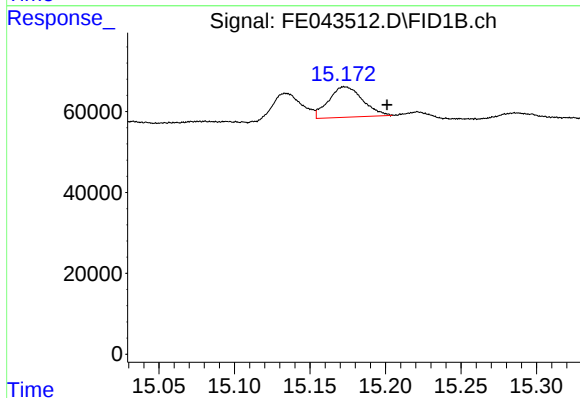
R.T.: 13.519 min
Delta R.T.: 0.007 min
Response: 531435
Conc: 3.51 ug/ml



#12 1-chlorooctadecane (SURR)

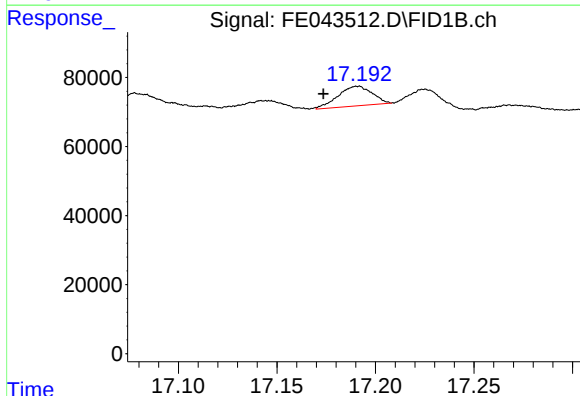
R.T.: 13.321 min
Delta R.T.: -0.025 min
Response: 2414163
Conc: 18.37 ug/ml

Instrument :
FID_E
ClientSampleId :



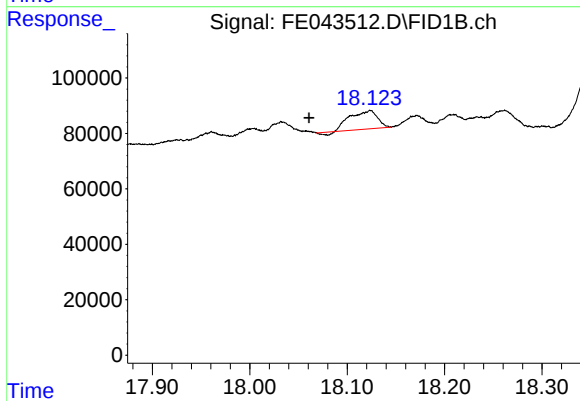
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.028 min
Response: 118949
Conc: 0.81 ug/ml



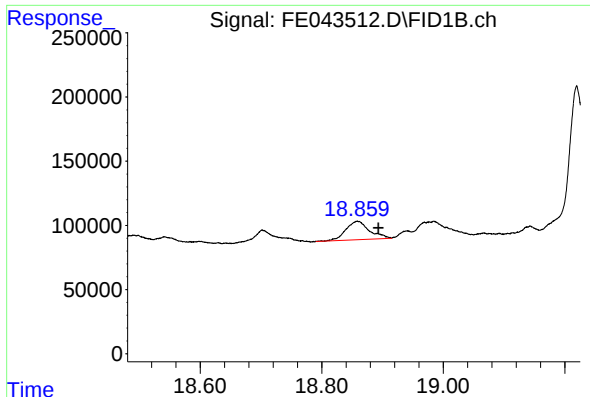
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: 0.017 min
Response: 68032
Conc: 0.48 ug/ml



#17 n-Tricontane (C30)

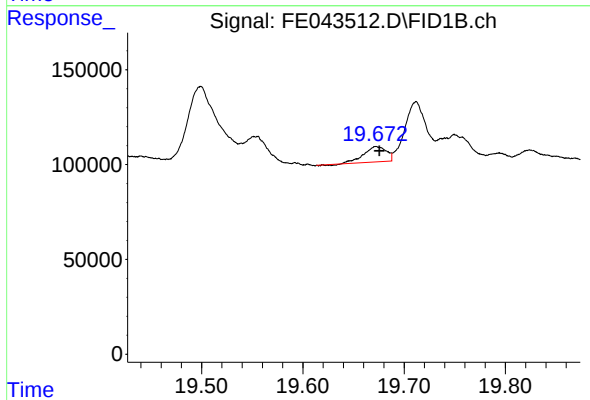
R.T.: 18.124 min
Delta R.T.: 0.063 min
Response: 127138
Conc: 0.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.859 min
Delta R.T.: -0.035 min
Response: 384784
Conc: 2.60 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.672 min
Delta R.T.: -0.003 min
Response: 123075
Conc: 0.85 ug/ml