

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072523AL\
 Data File : FE043509.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2023 19:35
 Operator : YP\AJ
 Sample : 03737-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 26 02:09:42 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)	11.884	4731045	26.421 ug/ml
Spiked Amount 50.000		Recovery =	52.84%
12) S 1-chlorooctadecane (S...	13.321	3344611	25.455 ug/ml
Spiked Amount 50.000		Recovery =	50.91%
Target Compounds			
6) T n-Tetradecane (C14)	8.487f	98490	0.623 ug/ml
10) T n-Eicosane (C20)	12.947	213439	1.374 ug/ml
11) T n-Heneicosane (C21)	13.519	1065195	7.031 ug/ml
14) T n-Tetracosane (C24)	15.172	126912	0.864 ug/ml
16) T n-Octacosane (C28)	17.191	79325	0.564 ug/ml
17) T n-Tricontane (C30)	18.122f	263309	1.787 ug/ml
18) T n-Dotriacontane (C32)	18.858	575610	3.885 ug/ml
19) T n-Tetratriacontane (C34)	19.672	248379	1.721 ug/ml

(f)=RT Delta > 1/2 Window

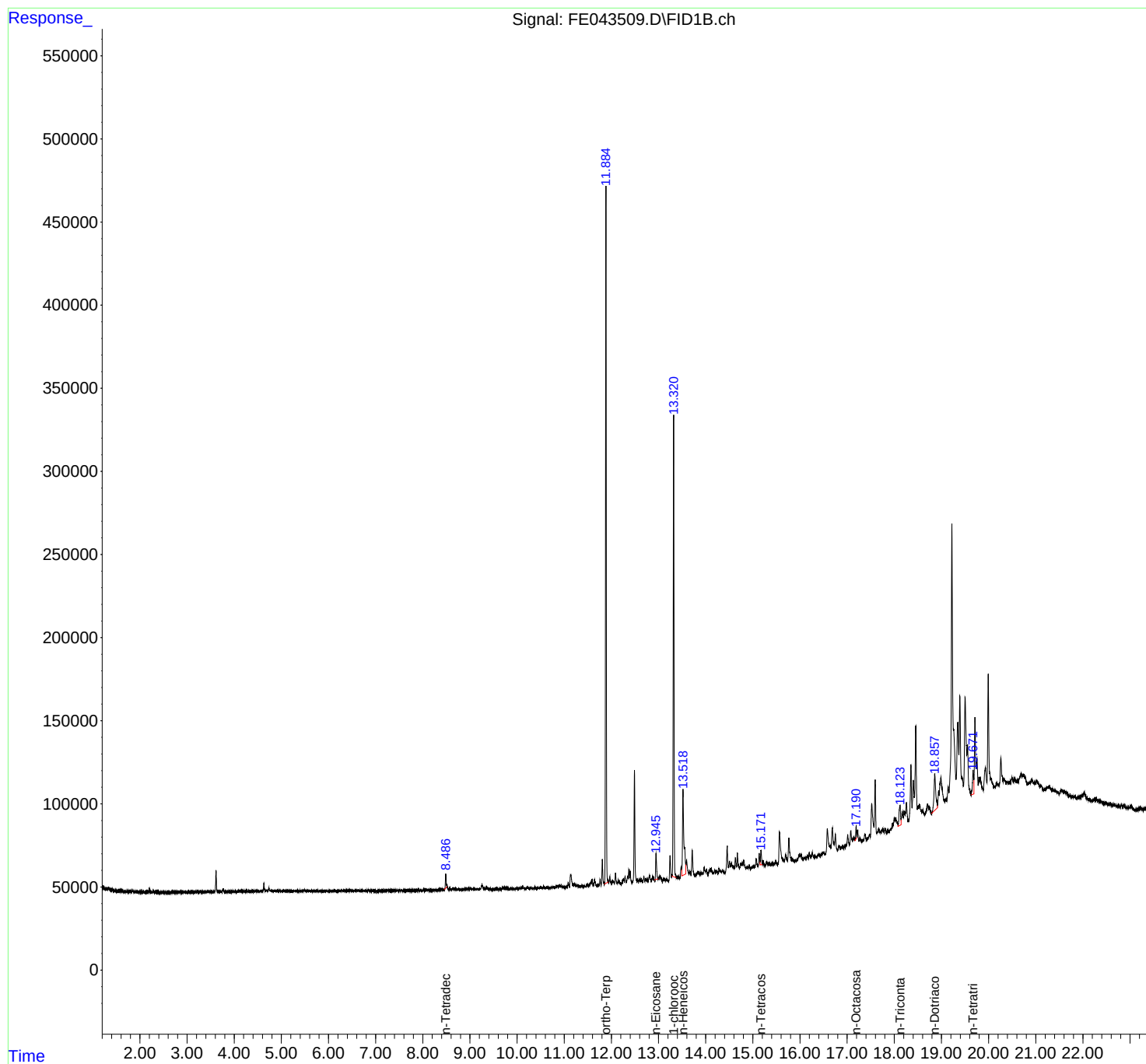
(m)=manual int.

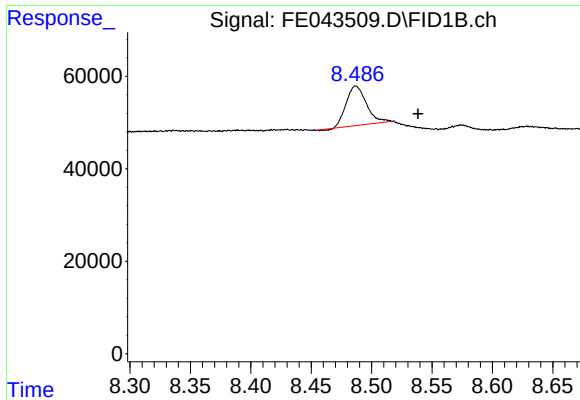
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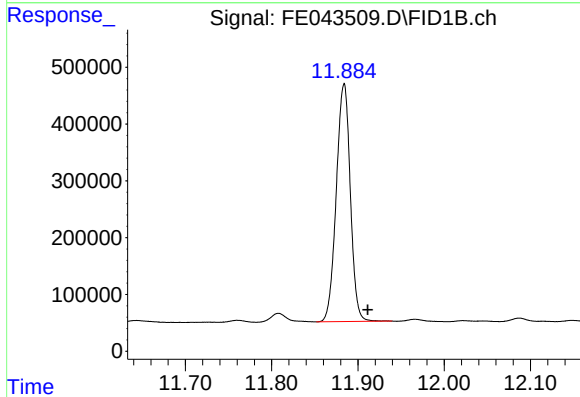




#6 n-Tetradecane (C14)

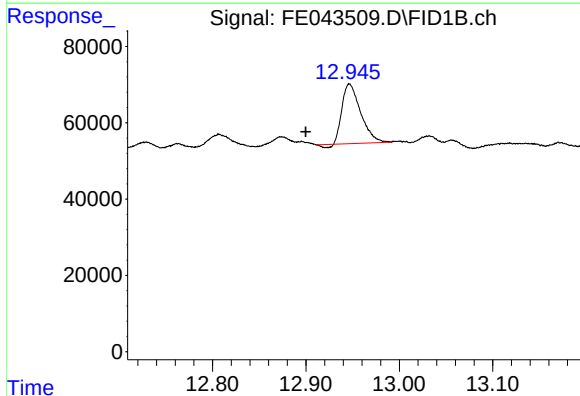
R.T.: 8.487 min
Delta R.T.: -0.051 min
Response: 98490
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



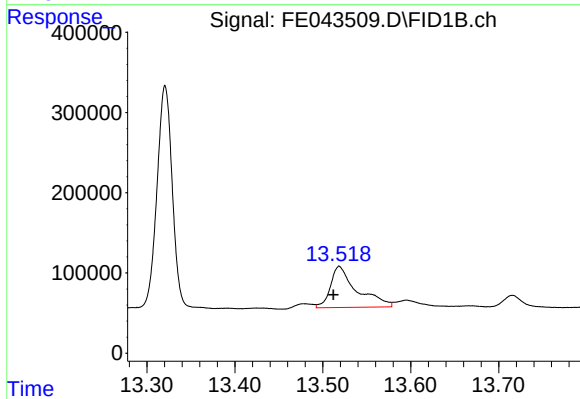
#9 ortho-Terphenyl (SURR)

R.T.: 11.884 min
Delta R.T.: -0.027 min
Response: 4731045
Conc: 26.42 ug/ml



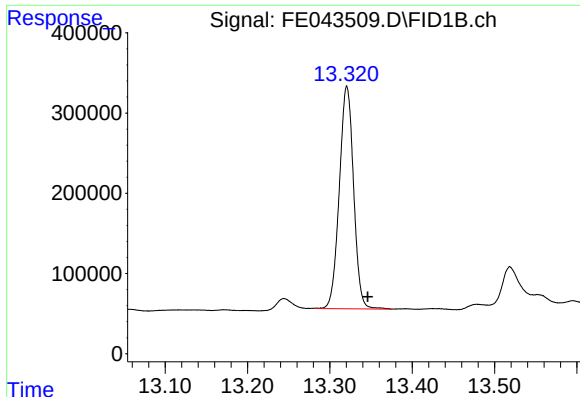
#10 n-Eicosane (C20)

R.T.: 12.947 min
Delta R.T.: 0.047 min
Response: 213439
Conc: 1.37 ug/ml



#11 n-Heneicosane (C21)

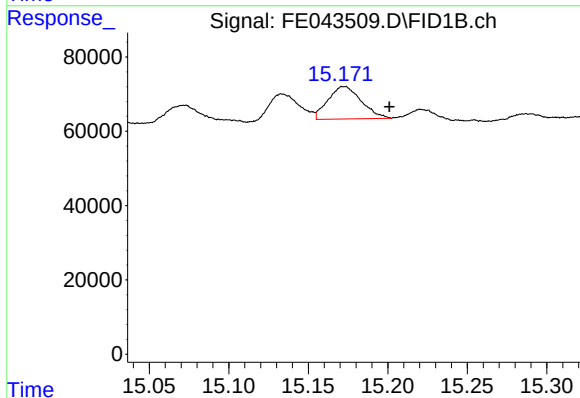
R.T.: 13.519 min
Delta R.T.: 0.007 min
Response: 1065195
Conc: 7.03 ug/ml



#12 1-chlorooctadecane (SURR)

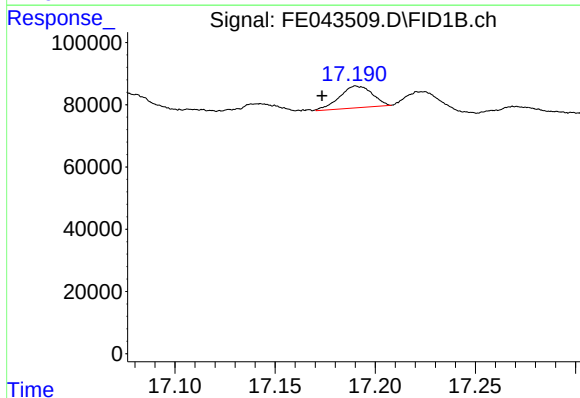
R.T.: 13.321 min
Delta R.T.: -0.025 min
Response: 3344611
Conc: 25.45 ug/ml

Instrument :
FID_E
ClientSampleId :



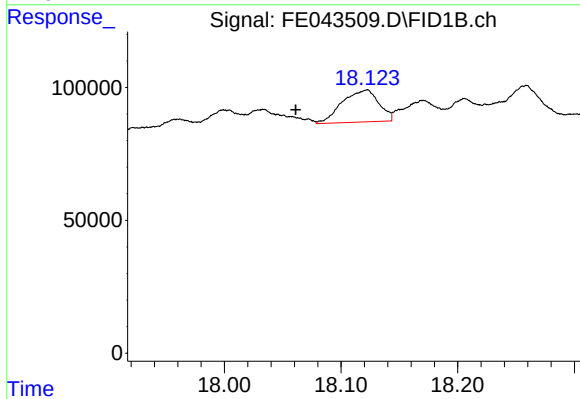
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: -0.029 min
Response: 126912
Conc: 0.86 ug/ml



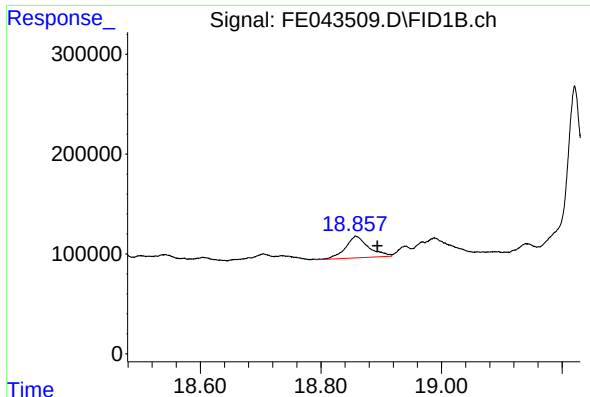
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: 0.017 min
Response: 79325
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

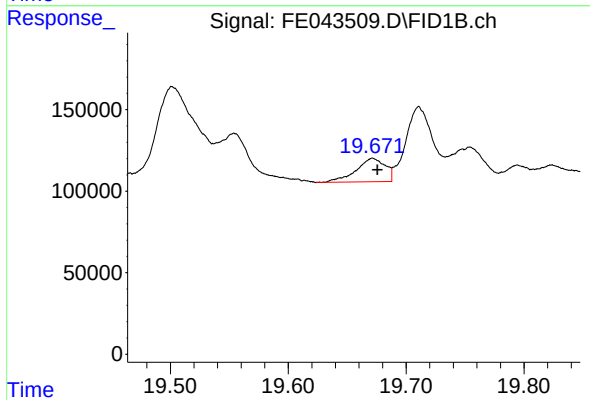
R.T.: 18.122 min
Delta R.T.: 0.061 min
Response: 263309
Conc: 1.79 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: -0.036 min
Response: 575610
Conc: 3.88 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.672 min
Delta R.T.: -0.004 min
Response: 248379
Conc: 1.72 ug/ml