

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072623AL\
 Data File : FE043536.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2023 23:28
 Operator : YP\AJ
 Sample : 03740-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 01:33:42 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)	11.887	5080782	28.374 ug/ml
Spiked Amount 50.000		Recovery =	56.75%
12) S 1-chlorooctadecane (S...	13.364	209093	1.591 ug/ml
Spiked Amount 50.000		Recovery =	3.18%
Target Compounds			
6) T n-Tetradecane (C14)	8.490	641011	4.053 ug/ml
10) T n-Eicosane (C20)	12.948	197030	1.268 ug/ml
14) T n-Tetracosane (C24)	15.174	140835	0.959 ug/ml
16) T n-Octacosane (C28)	17.169	149841	1.065 ug/ml
17) T n-Tricontane (C30)	18.083	139843	0.949 ug/ml
18) T n-Dotriacontane (C32)	18.869	333413	2.250 ug/ml
19) T n-Tetratriacontane (C34)	19.685	263499	1.826 ug/ml
20) T n-Hexatriacontane (C36)	20.392	191724	1.304 ug/ml
21) T n-Octatriacontane (C38)	21.225f	131862	0.924 ug/ml

(f)=RT Delta > 1/2 Window

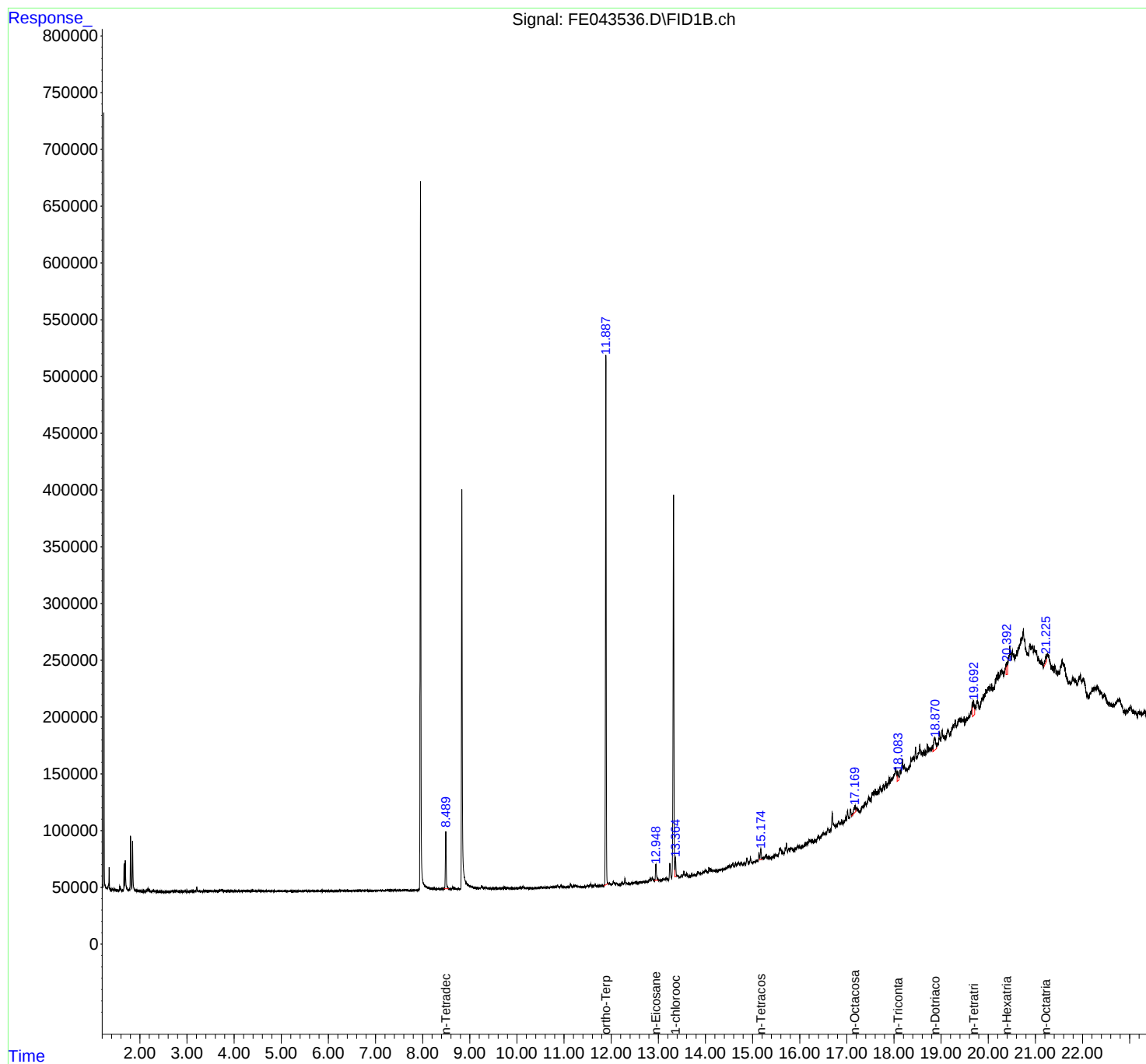
(m)=manual int.

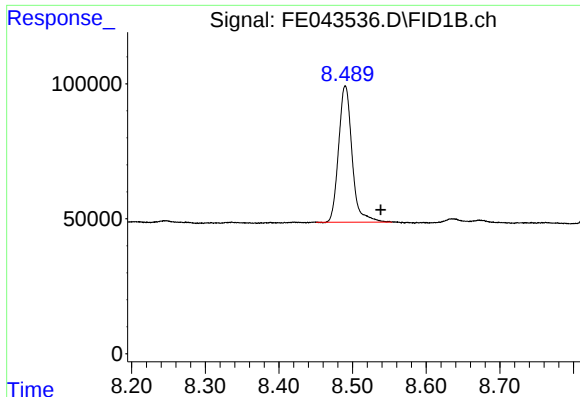
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Signal Info : 20M x 0.18mm x 0.18um

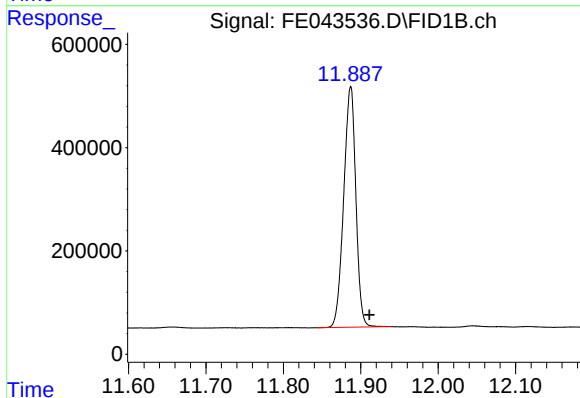




#6 n-Tetradecane (C14)

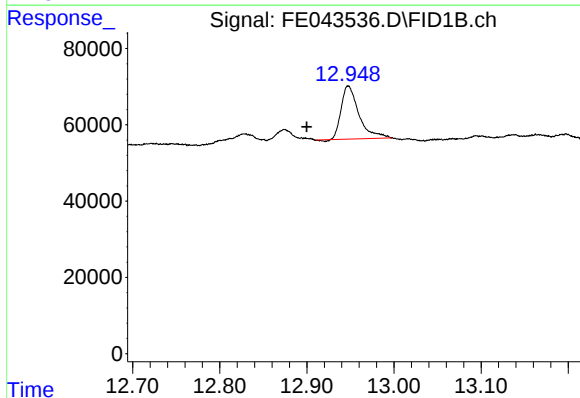
R.T.: 8.490 min
Delta R.T.: -0.048 min
Response: 641011
Conc: 4.05 ug/ml

Instrument :
FID_E
ClientSampleId :



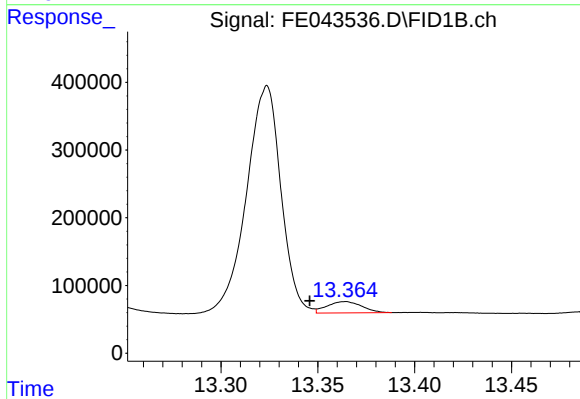
#9 ortho-Terphenyl (SURR)

R.T.: 11.887 min
Delta R.T.: -0.024 min
Response: 5080782
Conc: 28.37 ug/ml



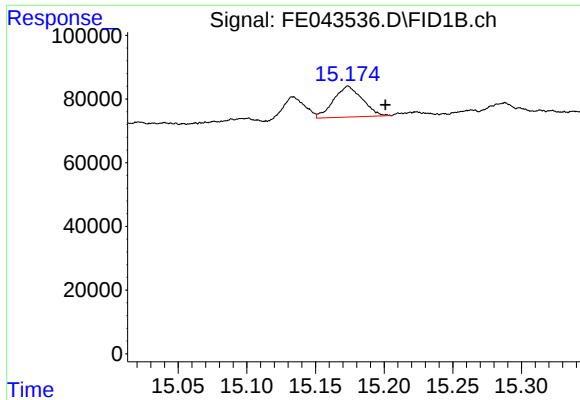
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.048 min
Response: 197030
Conc: 1.27 ug/ml



#12 1-chlorooctadecane (SURR)

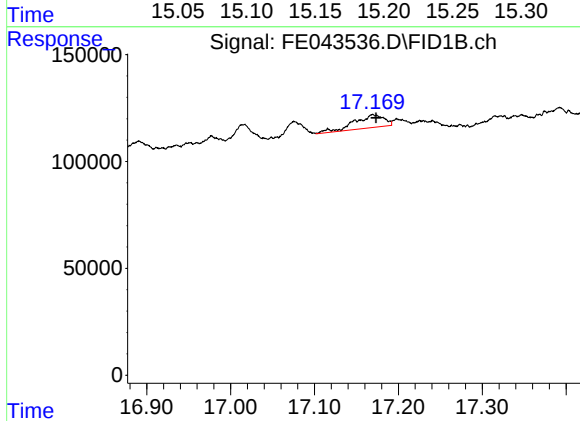
R.T.: 13.364 min
Delta R.T.: 0.018 min
Response: 209093
Conc: 1.59 ug/ml



#14 n-Tetracosane (C24)

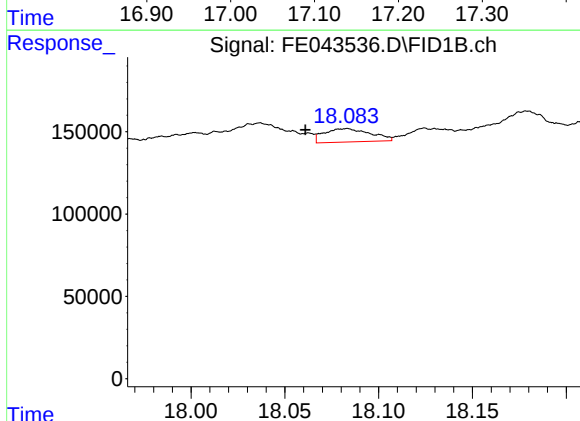
R.T.: 15.174 min
Delta R.T.: -0.027 min
Response: 140835
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



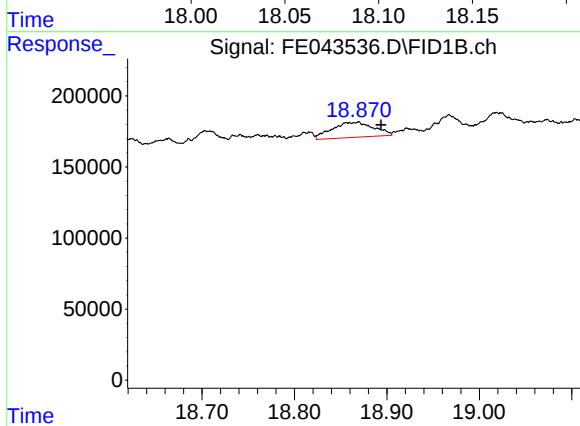
#16 n-Octacosane (C28)

R.T.: 17.169 min
Delta R.T.: -0.004 min
Response: 149841
Conc: 1.06 ug/ml



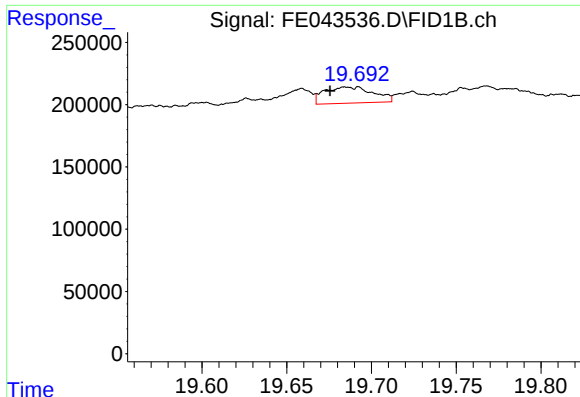
#17 n-Tricontane (C30)

R.T.: 18.083 min
Delta R.T.: 0.022 min
Response: 139843
Conc: 0.95 ug/ml



#18 n-Dotriacontane (C32)

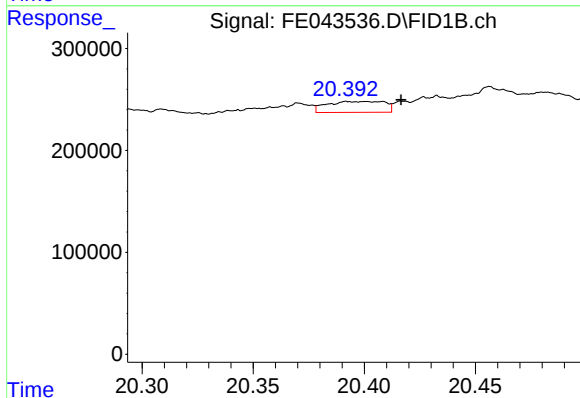
R.T.: 18.869 min
Delta R.T.: -0.024 min
Response: 333413
Conc: 2.25 ug/ml



#19 n-Tetratriacontane (C34)

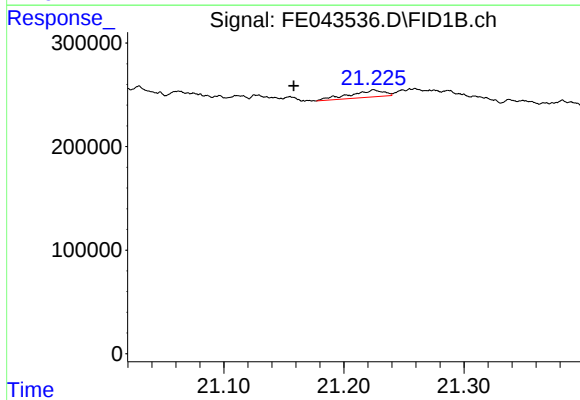
R.T.: 19.685 min
Delta R.T.: 0.009 min
Response: 263499
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: -0.024 min
Response: 191724
Conc: 1.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: 0.067 min
Response: 131862
Conc: 0.92 ug/ml