

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080322AL\
 Data File : FE036847.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2022 18:25
 Operator : YP\AJ
 Sample : N4016-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 21:18:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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	5275813	28.327 ug/ml
Spiked Amount 50.000		Recovery =	56.65%
12) S 1-chlorooctadecane (S...	13.274	4269922	28.065 ug/ml
Spiked Amount 50.000		Recovery =	56.13%
Target Compounds			
10) T n-Eicosane (C20)	12.830	47291	0.278 ug/ml
11) T n-Heneicosane (C21)	13.453	86446	0.505 ug/ml
13) T n-Docosane (C22)	14.047	217072	1.271 ug/ml
14) T n-Tetracosane (C24)	15.101	1041173	6.108 ug/ml
15) T n-Hexacosane (C26)	16.153	93736	0.561 ug/ml
16) T n-Octacosane (C28)	17.101	270404	1.656 ug/ml
17) T n-Tricontane (C30)	17.990	221447	1.457 ug/ml
18) T n-Dotriacontane (C32)	18.818	82676	0.687 ug/ml
19) T n-Tetratriacontane (C34)	19.606	92587	1.112 ug/ml
20) T n-Hexatriacontane (C36)	20.346	57812	0.985 ug/ml

(f)=RT Delta > 1/2 Window

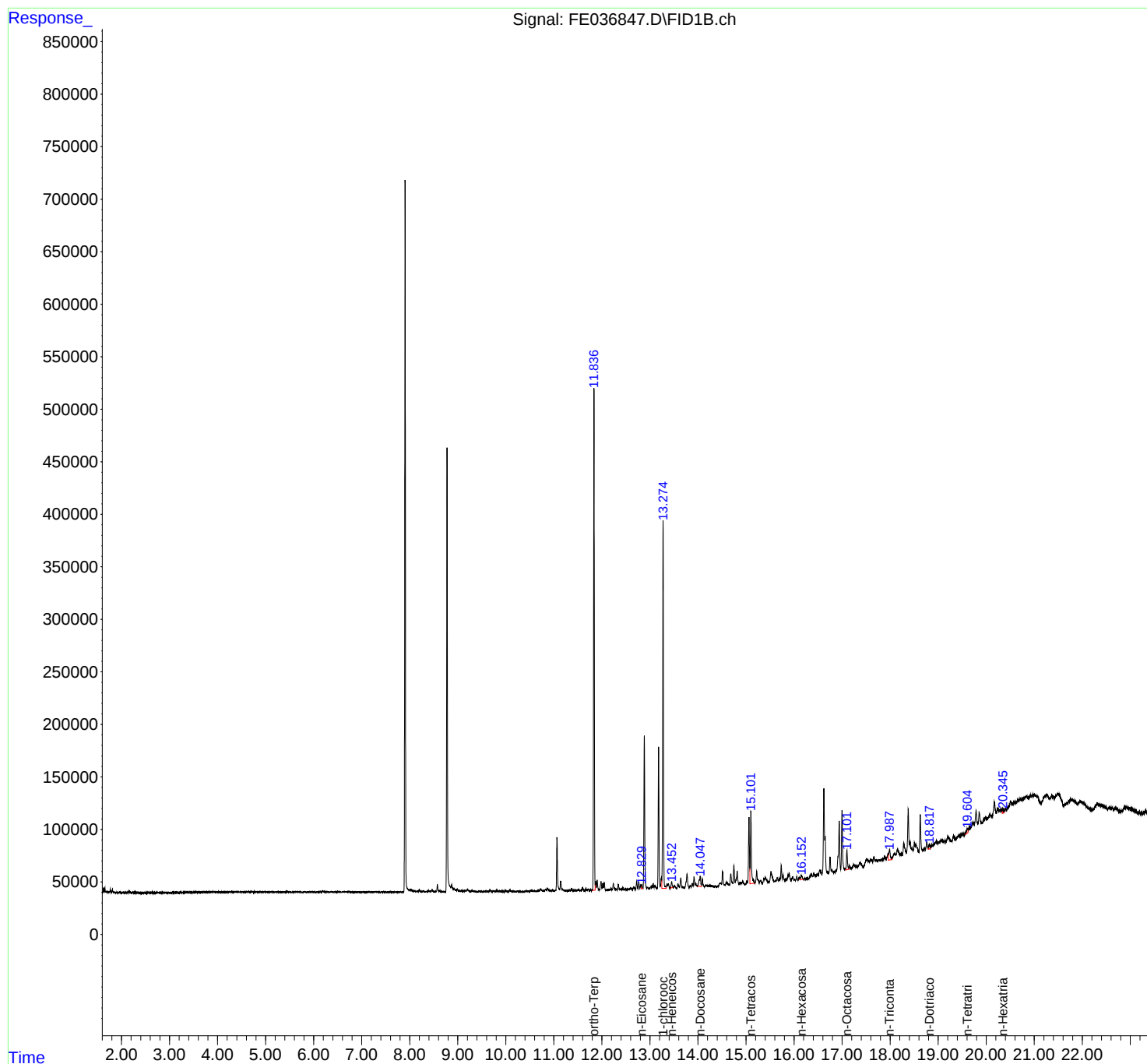
(m)=manual int.

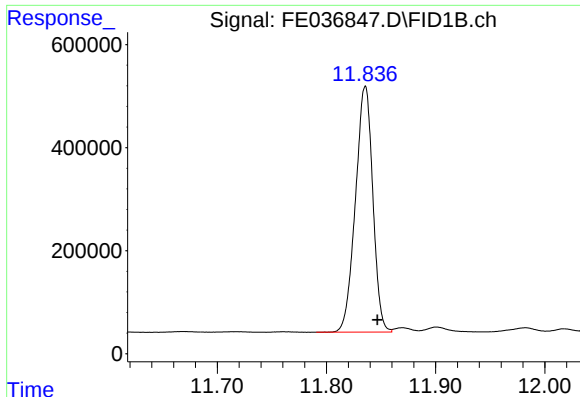
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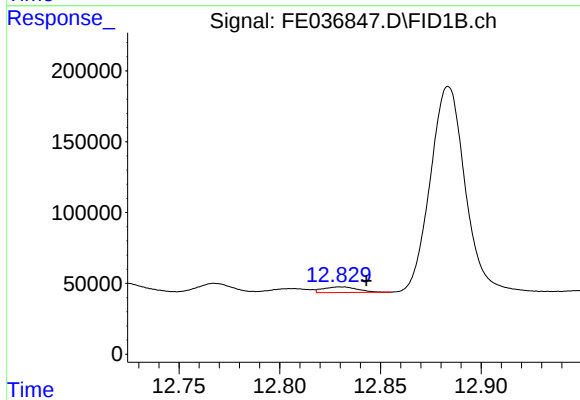




#9 ortho-Terphenyl (SURR)

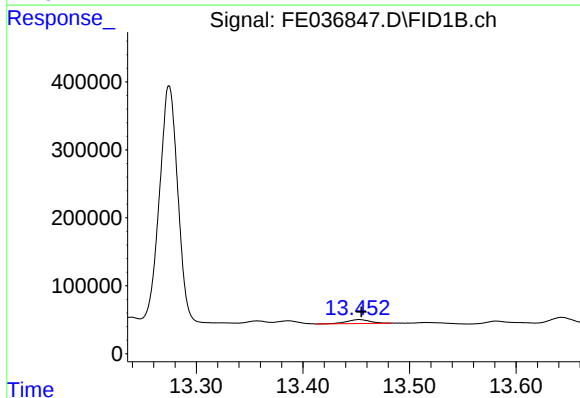
R.T.: 11.836 min
Delta R.T.: -0.011 min
Response: 5275813
Conc: 28.33 ug/ml

Instrument :
FID_E
ClientSampleId :



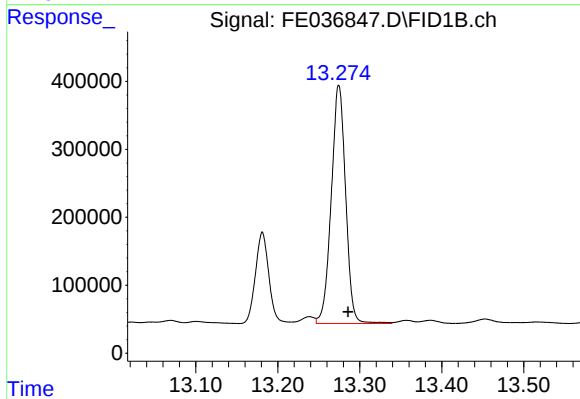
#10 n-Eicosane (C20)

R.T.: 12.830 min
Delta R.T.: -0.013 min
Response: 47291
Conc: 0.28 ug/ml



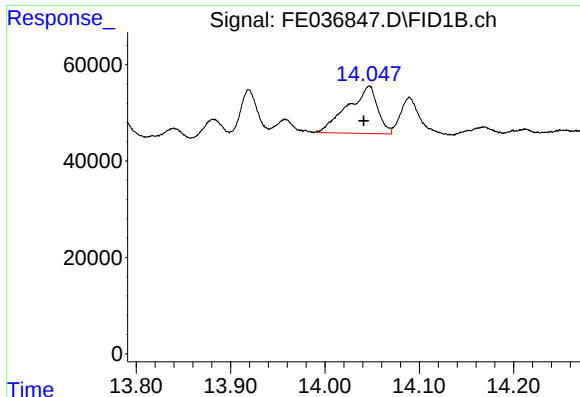
#11 n-Heneicosane (C21)

R.T.: 13.453 min
Delta R.T.: -0.002 min
Response: 86446
Conc: 0.51 ug/ml



#12 1-chlorooctadecane (SURR)

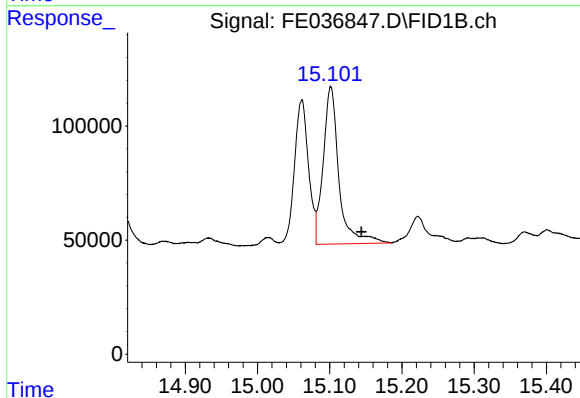
R.T.: 13.274 min
Delta R.T.: -0.011 min
Response: 4269922
Conc: 28.06 ug/ml



#13 n-Docosane (C22)

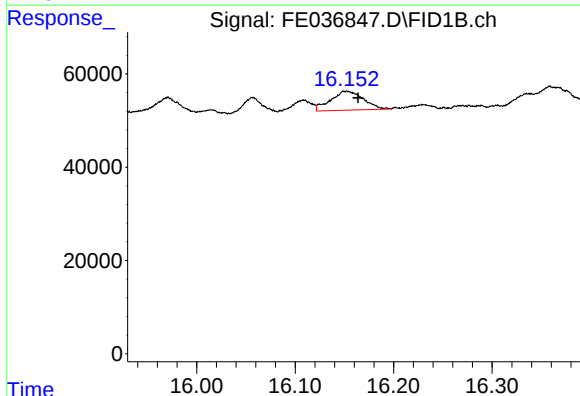
R.T.: 14.047 min
Delta R.T.: 0.006 min
Response: 217072
Conc: 1.27 ug/ml

Instrument :
FID_E
ClientSampleId :



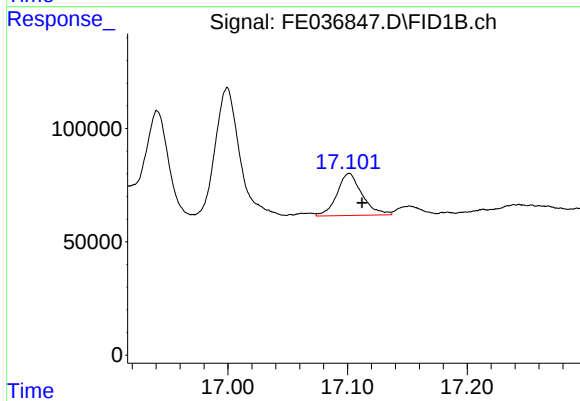
#14 n-Tetracosane (C24)

R.T.: 15.101 min
Delta R.T.: -0.042 min
Response: 1041173
Conc: 6.11 ug/ml



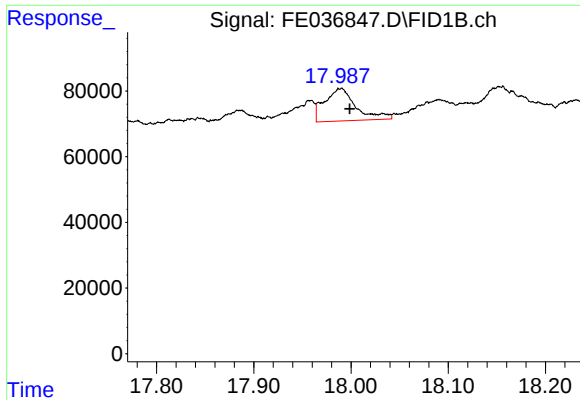
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: -0.011 min
Response: 93736
Conc: 0.56 ug/ml



#16 n-Octacosane (C28)

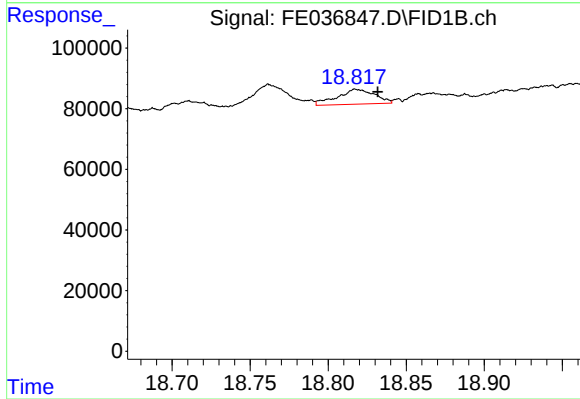
R.T.: 17.101 min
Delta R.T.: -0.011 min
Response: 270404
Conc: 1.66 ug/ml



#17 n-Tricontane (C30)

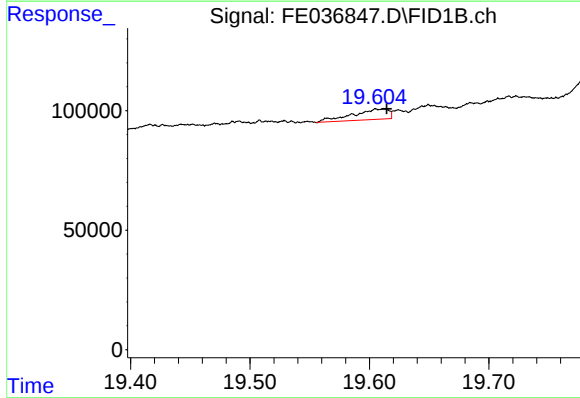
R.T.: 17.990 min
Delta R.T.: -0.009 min
Response: 221447
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



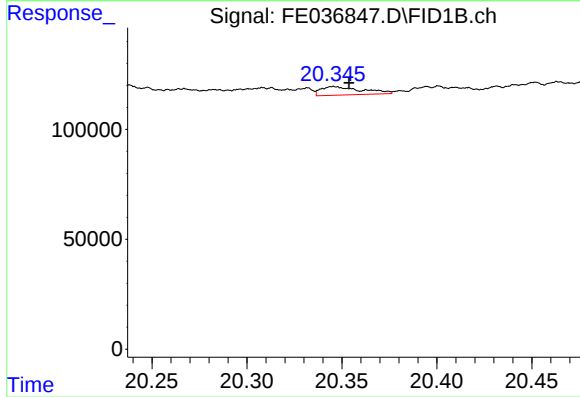
#18 n-Dotriacontane (C32)

R.T.: 18.818 min
Delta R.T.: -0.014 min
Response: 82676
Conc: 0.69 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.606 min
Delta R.T.: -0.009 min
Response: 92587
Conc: 1.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.346 min
Delta R.T.: -0.008 min
Response: 57812
Conc: 0.98 ug/ml