

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102122AL\
 Data File : FE038271.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2022 20:06
 Operator : YP\AJ
 Sample : N5229-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 15:21:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.598	5638260	32.598 ug/ml
Spiked Amount 50.000		Recovery =	65.20%
12) S 1-chlorooctadecane (S...	13.019	4707815	34.831 ug/ml
Spiked Amount 50.000		Recovery =	69.66%
Target Compounds			
6) T n-Tetradecane (C14)	8.239	107577	0.703 ug/ml
7) T n-Hexadecane (C16)	9.837	67724	0.434 ug/ml
8) T n-Octadecane (C18)	11.270	91650	0.571 ug/ml
10) T n-Eicosane (C20)	12.569	151259	0.928 ug/ml
13) T n-Docosane (C22)	13.726f	29921	0.182 ug/ml
14) T n-Tetracosane (C24)	14.865	247857	1.511 ug/ml
15) T n-Hexacosane (C26)	15.876	119452	0.733 ug/ml
16) T n-Octacosane (C28)	16.826	256137	1.599 ug/ml
17) T n-Tricontane (C30)	17.703	65620	0.410 ug/ml
18) T n-Dotriacontane (C32)	18.532	76554	0.486 ug/ml
19) T n-Tetratriacontane (C34)	19.313	17486	0.118 ug/ml
20) T n-Hexatriacontane (C36)	20.073	91478	0.635 ug/ml

(f)=RT Delta > 1/2 Window

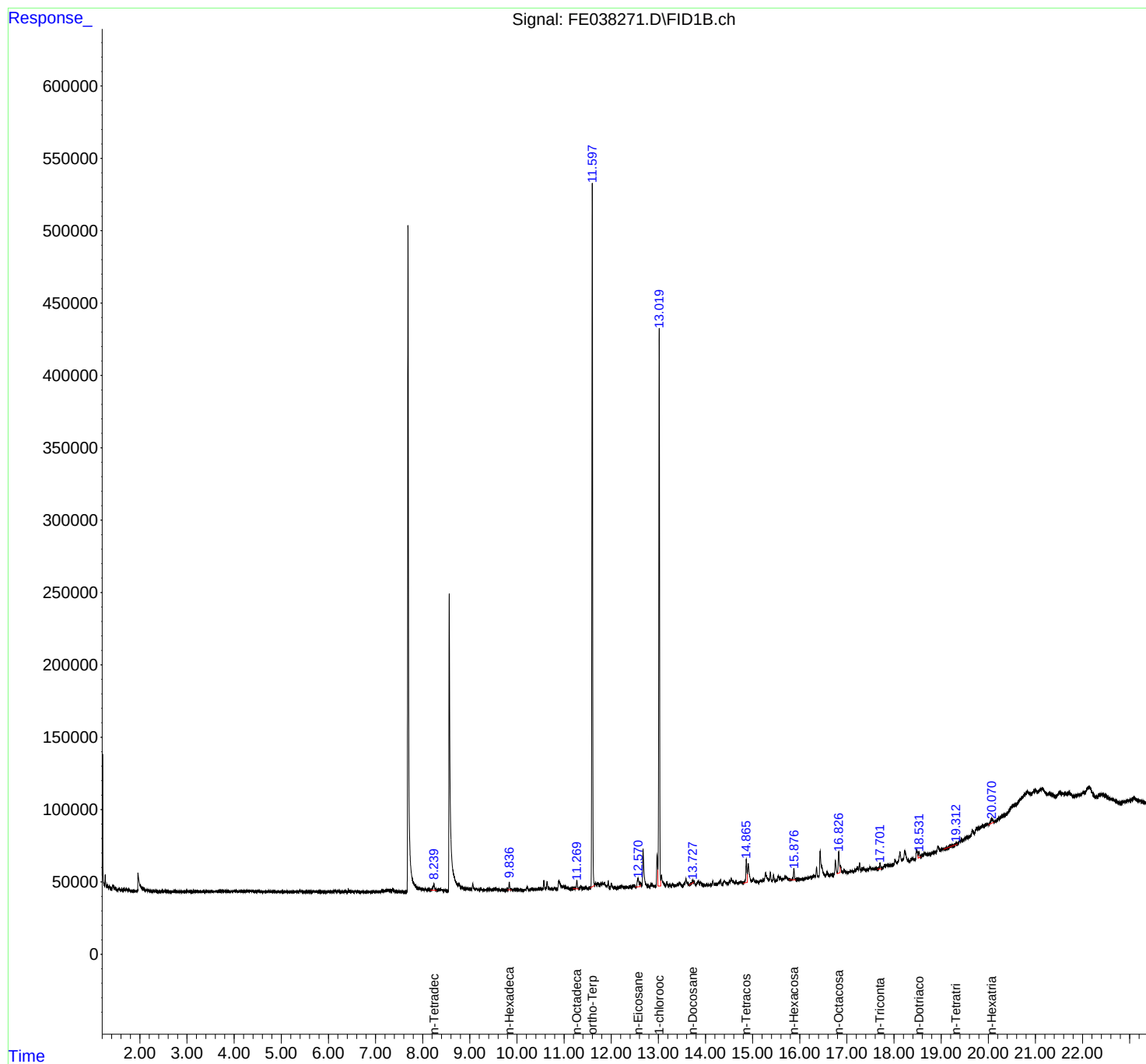
(m)=manual int.

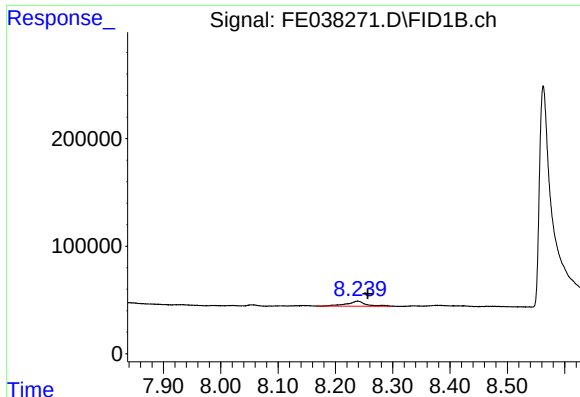
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102122AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

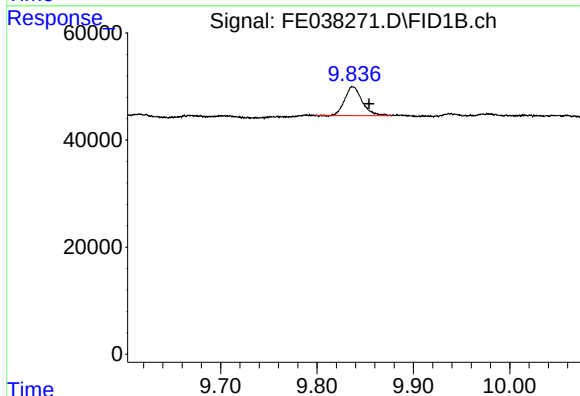




#6 n-Tetradecane (C14)

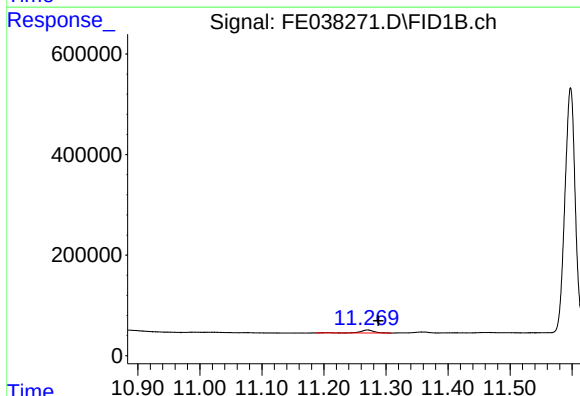
R.T.: 8.239 min
Delta R.T.: -0.017 min
Response: 107577
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



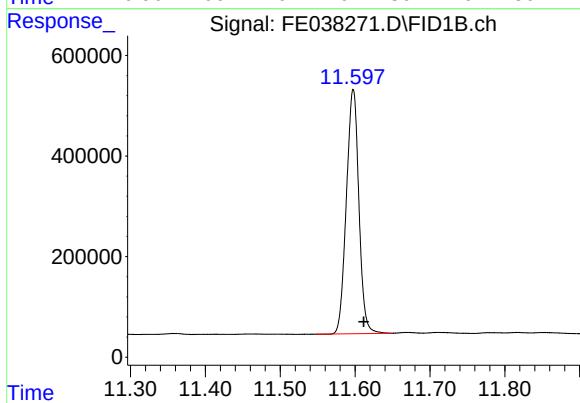
#7 n-Hexadecane (C16)

R.T.: 9.837 min
Delta R.T.: -0.017 min
Response: 67724
Conc: 0.43 ug/ml



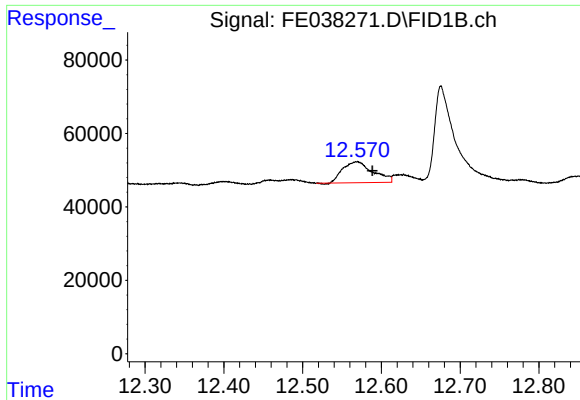
#8 n-Octadecane (C18)

R.T.: 11.270 min
Delta R.T.: -0.017 min
Response: 91650
Conc: 0.57 ug/ml



#9 ortho-Terphenyl (SURR)

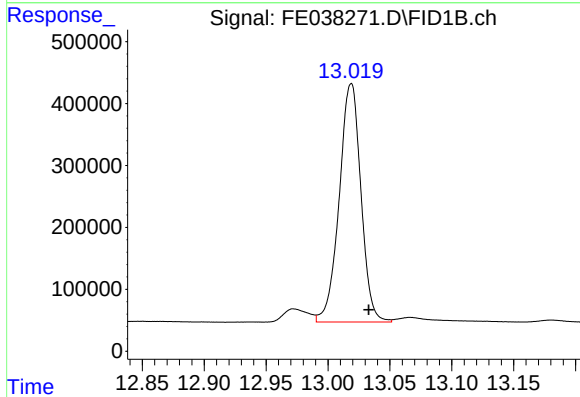
R.T.: 11.598 min
Delta R.T.: -0.014 min
Response: 5638260
Conc: 32.60 ug/ml



#10 n-Eicosane (C20)

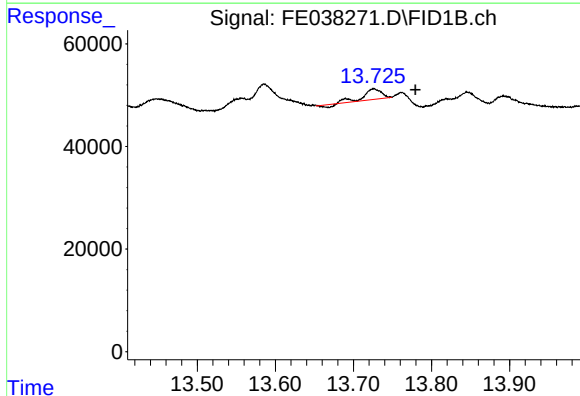
R.T.: 12.569 min
Delta R.T.: -0.019 min
Response: 151259
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



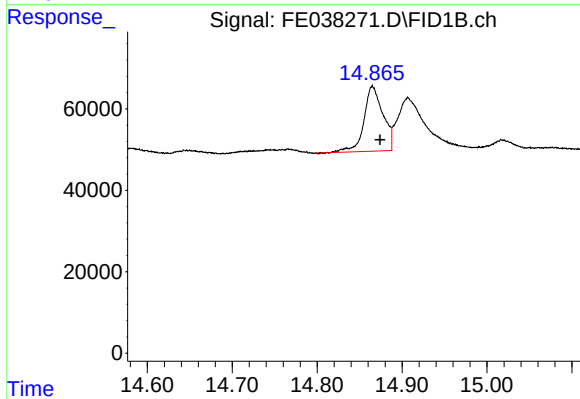
#12 1-chlorooctadecane (SURR)

R.T.: 13.019 min
Delta R.T.: -0.014 min
Response: 4707815
Conc: 34.83 ug/ml



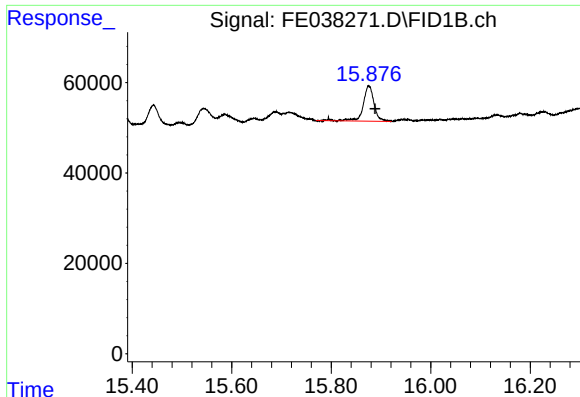
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: -0.053 min
Response: 29921
Conc: 0.18 ug/ml



#14 n-Tetracosane (C24)

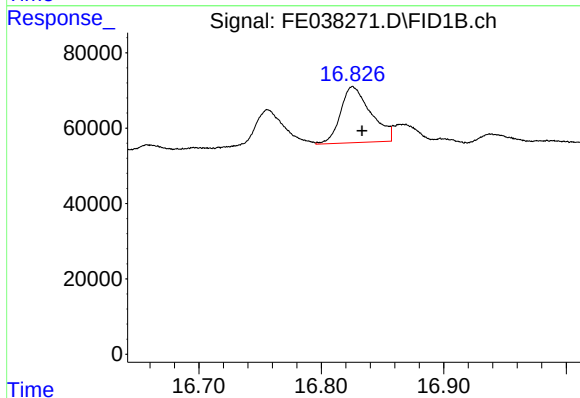
R.T.: 14.865 min
Delta R.T.: -0.009 min
Response: 247857
Conc: 1.51 ug/ml



#15 n-Hexacosane (C26)

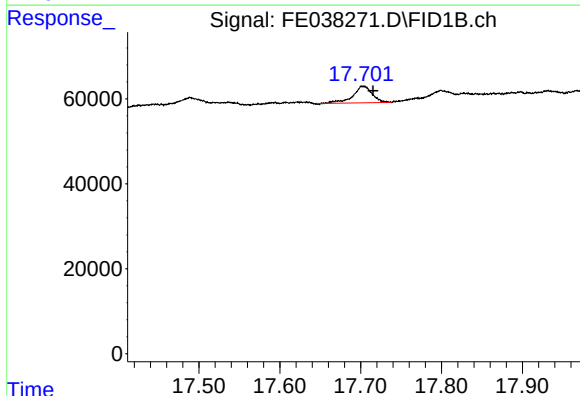
R.T.: 15.876 min
Delta R.T.: -0.012 min
Response: 119452
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



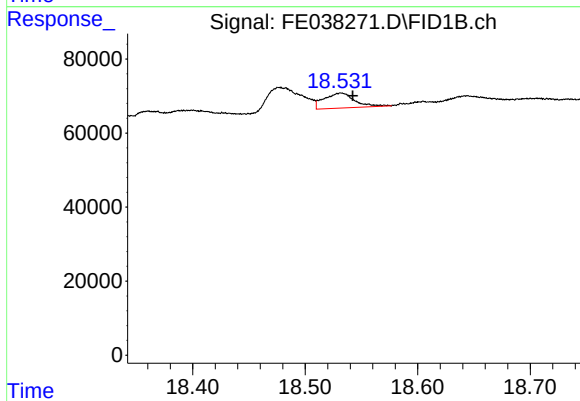
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: -0.008 min
Response: 256137
Conc: 1.60 ug/ml



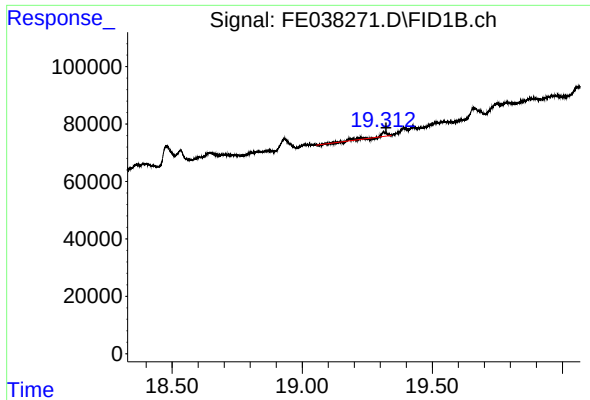
#17 n-Tricontane (C30)

R.T.: 17.703 min
Delta R.T.: -0.013 min
Response: 65620
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

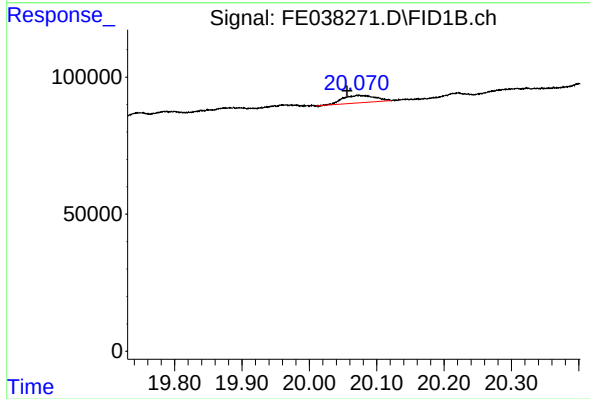
R.T.: 18.532 min
Delta R.T.: -0.010 min
Response: 76554
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.010 min
Response: 17486
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: 0.017 min
Response: 91478
Conc: 0.63 ug/ml