

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102122AL\
 Data File : FE038272.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2022 20:37
 Operator : YP\AJ
 Sample : N5229-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 15:21:39 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)	11.597	4173239	24.128 ug/ml
Spiked Amount 50.000		Recovery =	48.26%
12) S 1-chlorooctadecane (S...	13.019	3690696	27.306 ug/ml
Spiked Amount 50.000		Recovery =	54.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.239	67418	0.440 ug/ml
8) T n-Octadecane (C18)	11.271	67495	0.421 ug/ml
10) T n-Eicosane (C20)	12.576	133881	0.821 ug/ml
11) T n-Heneicosane (C21)	13.181	49381	0.300 ug/ml
13) T n-Docosane (C22)	13.760	89761	0.545 ug/ml
14) T n-Tetracosane (C24)	14.859	374530	2.284 ug/ml
15) T n-Hexacosane (C26)	15.875	167877	1.030 ug/ml
16) T n-Octacosane (C28)	16.826	877724	5.479 ug/ml
17) T n-Tricontane (C30)	17.697	439203	2.745 ug/ml
18) T n-Dotriacontane (C32)	18.535	213313	1.355 ug/ml
19) T n-Tetratriacontane (C34)	19.334	363516	2.454 ug/ml
20) T n-Hexatriacontane (C36)	20.069	59691	0.414 ug/ml
21) T n-Octatriacontane (C38)	20.754	69534	0.512 ug/ml
22) T n-Tetracontane (C40)	21.535	427743	3.360 ug/ml

(f)=RT Delta > 1/2 Window

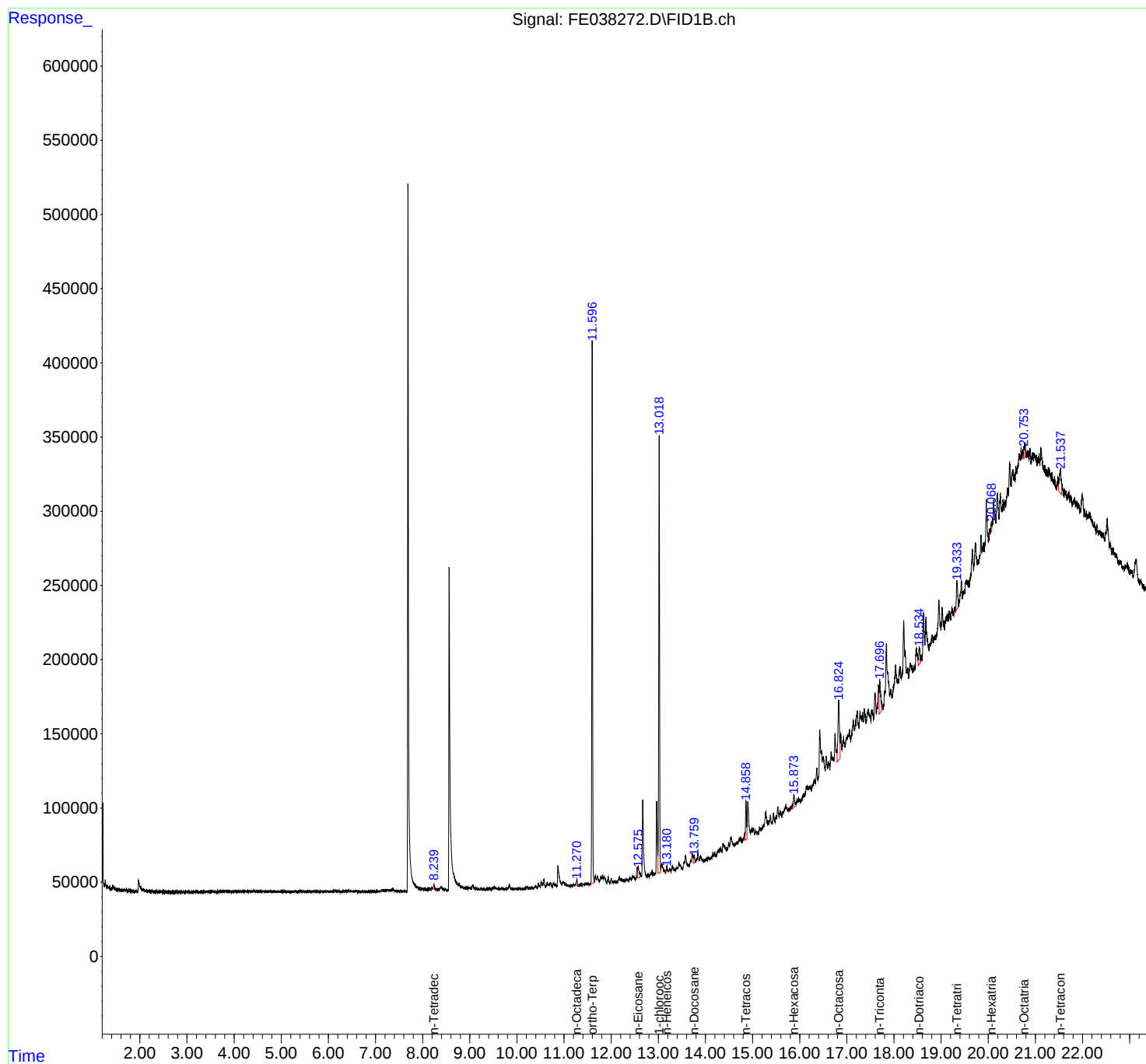
(m)=manual int.

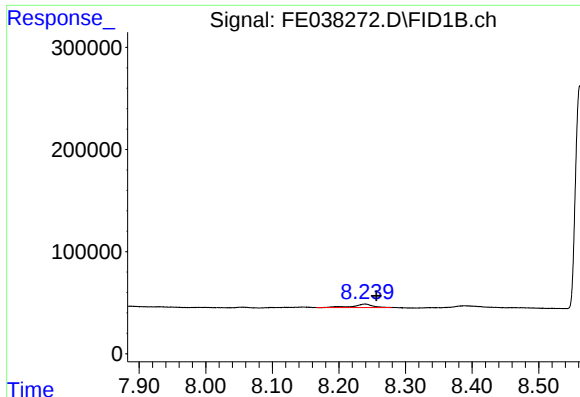
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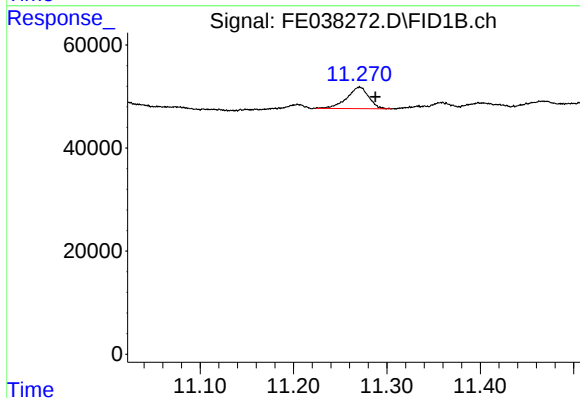




#6 n-Tetradecane (C14)

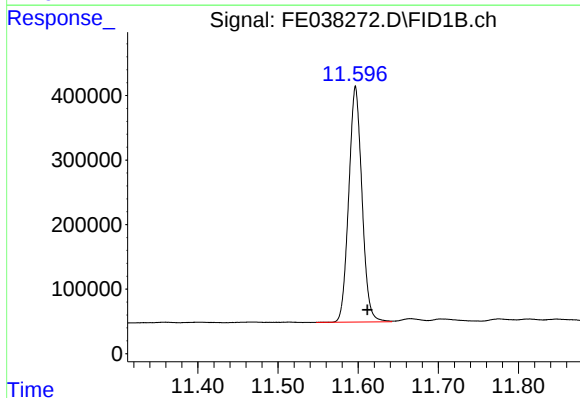
R.T.: 8.239 min
Delta R.T.: -0.017 min
Response: 67418
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



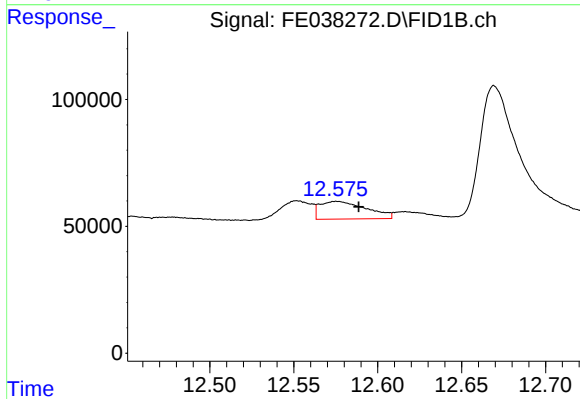
#8 n-Octadecane (C18)

R.T.: 11.271 min
Delta R.T.: -0.017 min
Response: 67495
Conc: 0.42 ug/ml



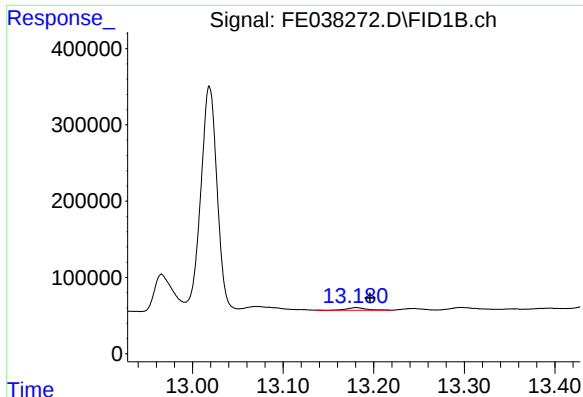
#9 ortho-Terphenyl (SURR)

R.T.: 11.597 min
Delta R.T.: -0.015 min
Response: 4173239
Conc: 24.13 ug/ml



#10 n-Eicosane (C20)

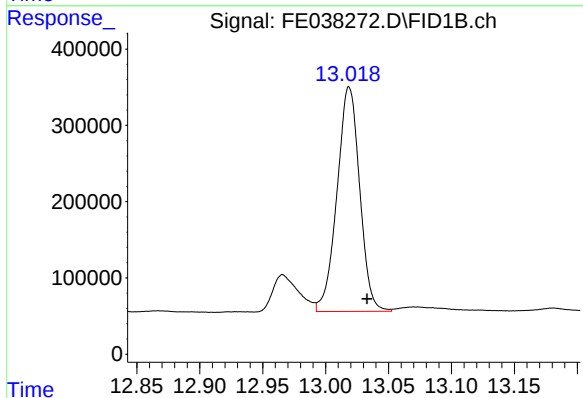
R.T.: 12.576 min
Delta R.T.: -0.013 min
Response: 133881
Conc: 0.82 ug/ml



#11 n-Heneicosane (C21)

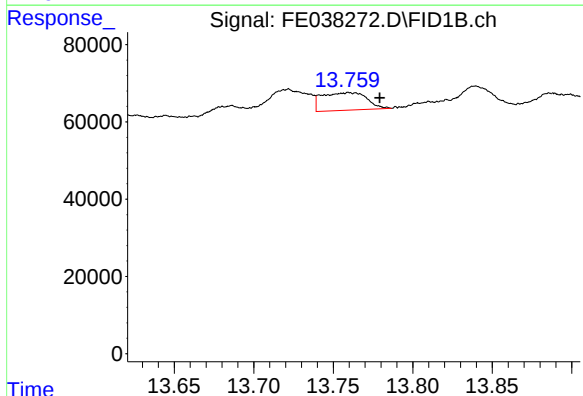
R.T.: 13.181 min
Delta R.T.: -0.015 min
Response: 49381
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



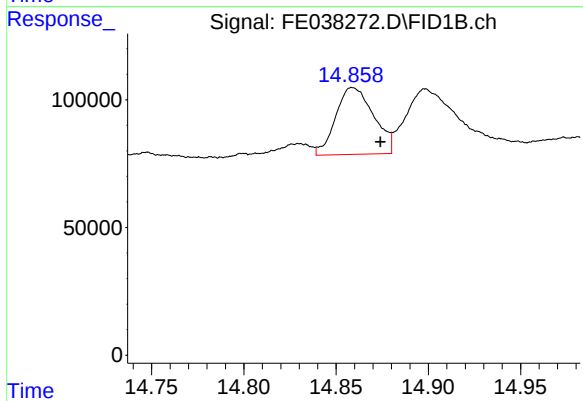
#12 1-chlorooctadecane (SURR)

R.T.: 13.019 min
Delta R.T.: -0.014 min
Response: 3690696
Conc: 27.31 ug/ml



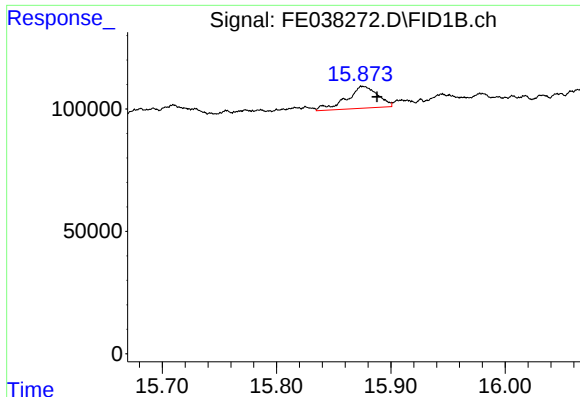
#13 n-Docosane (C22)

R.T.: 13.760 min
Delta R.T.: -0.020 min
Response: 89761
Conc: 0.55 ug/ml



#14 n-Tetracosane (C24)

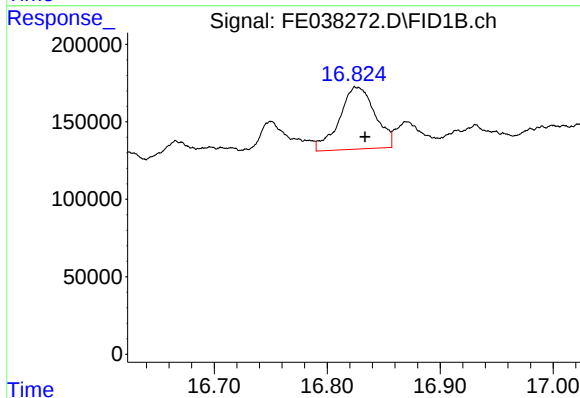
R.T.: 14.859 min
Delta R.T.: -0.015 min
Response: 374530
Conc: 2.28 ug/ml



#15 n-Hexacosane (C26)

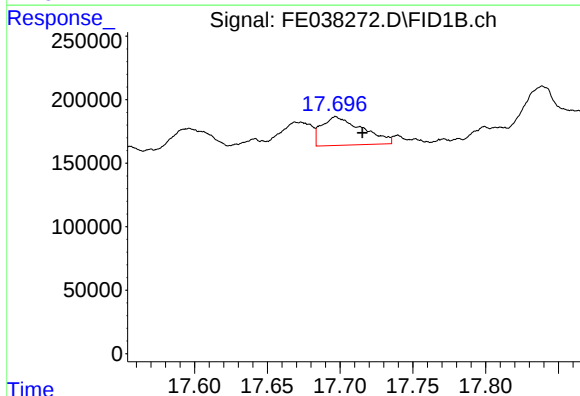
R.T.: 15.875 min
Delta R.T.: -0.013 min
Response: 167877
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



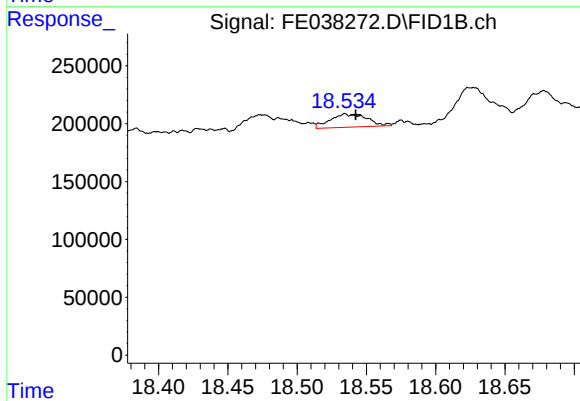
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: -0.008 min
Response: 877724
Conc: 5.48 ug/ml



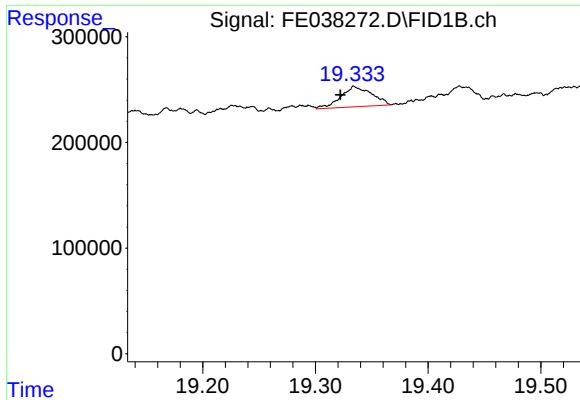
#17 n-Tricontane (C30)

R.T.: 17.697 min
Delta R.T.: -0.018 min
Response: 439203
Conc: 2.74 ug/ml



#18 n-Dotriacontane (C32)

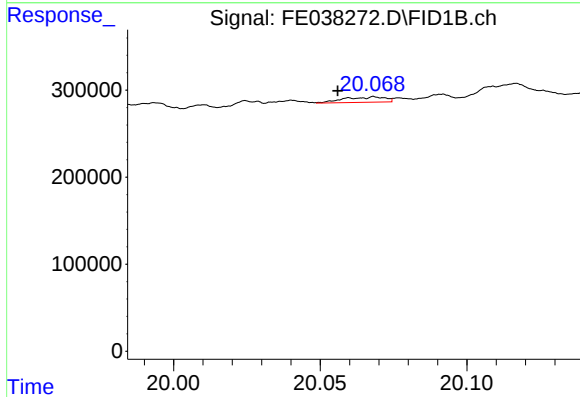
R.T.: 18.535 min
Delta R.T.: -0.008 min
Response: 213313
Conc: 1.35 ug/ml



#19 n-Tetratriacontane (C34)

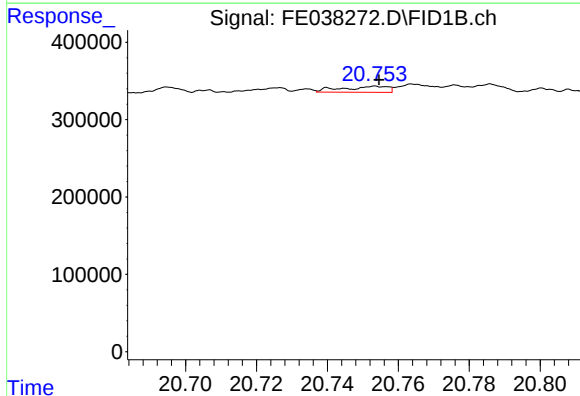
R.T.: 19.334 min
Delta R.T.: 0.012 min
Response: 363516
Conc: 2.45 ug/ml

Instrument :
FID_E
ClientSampleId :



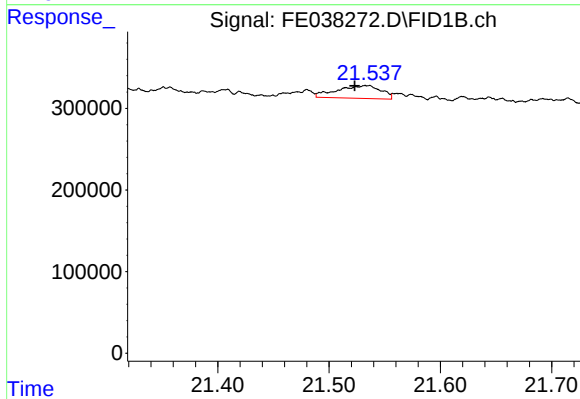
#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: 0.013 min
Response: 59691
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.754 min
Delta R.T.: 0.000 min
Response: 69534
Conc: 0.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.535 min
Delta R.T.: 0.012 min
Response: 427743
Conc: 3.36 ug/ml