

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080222AL\
 Data File : FC060957.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2022 19:39
 Operator : YP/AJ
 Sample : N3990-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 06:18:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.633	4805043	29.280 ug/ml
Spiked Amount 50.000		Recovery =	58.56%
12) S 1-chlorooctadecane (S...	12.030	35233899	265.406 ug/ml
Spiked Amount 50.000		Recovery =	530.81%
Target Compounds			
10) T n-Eicosane (C20)	11.561	180267	1.149 ug/ml
13) T n-Docosane (C22)	12.728	97124	0.623 ug/ml
14) T n-Tetracosane (C24)	13.809	240182	1.573 ug/ml
15) T n-Hexacosane (C26)	14.802	156985	1.052 ug/ml
16) T n-Octacosane (C28)	15.735	618311	4.315 ug/ml
17) T n-Tricontane (C30)	16.609	383938	2.742 ug/ml
18) T n-Dotriacontane (C32)	17.422	234878	1.740 ug/ml
19) T n-Tetratriacontane (C34)	18.185	376197	3.000 ug/ml
20) T n-Hexatriacontane (C36)	18.875	90763	0.743 ug/ml
21) T n-Octatriacontane (C38)	19.590	1021405	8.654 ug/ml
22) T n-Tetracontane (C40)	20.238	723390	6.285 ug/ml

(f)=RT Delta > 1/2 Window

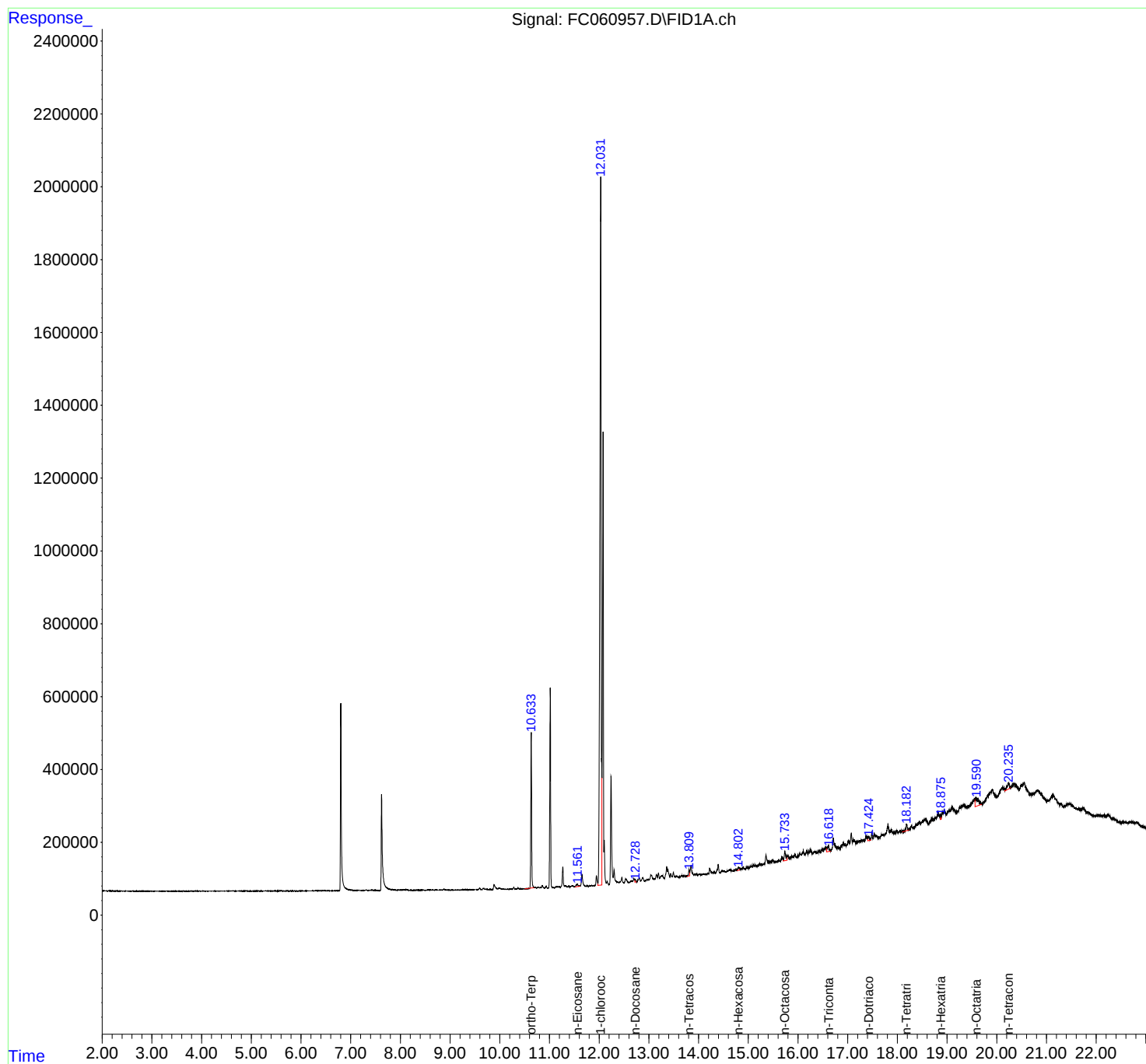
(m)=manual int.

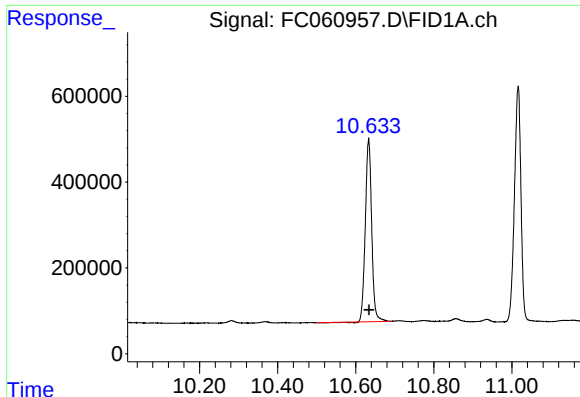
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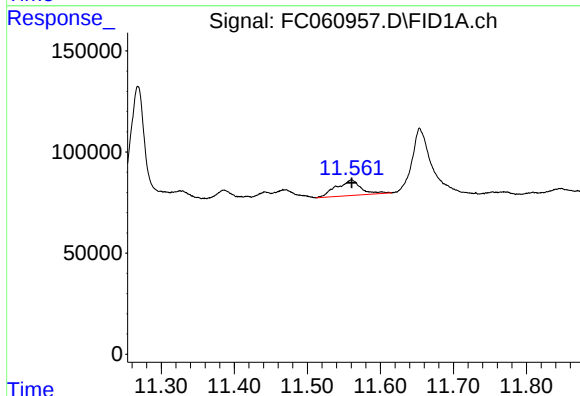




#9 ortho-Terphenyl (SURR)

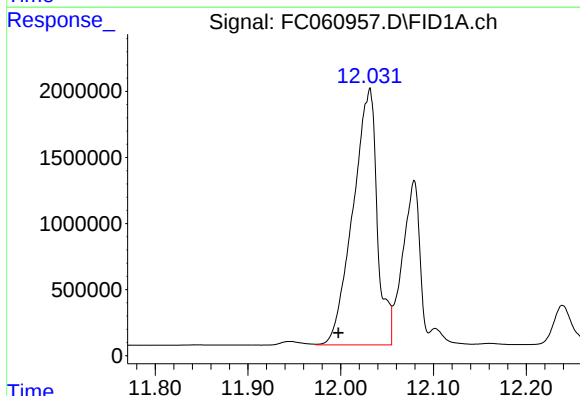
R.T.: 10.633 min
Delta R.T.: -0.002 min
Response: 4805043
Conc: 29.28 ug/ml

Instrument :
FID_C
ClientSampleId :



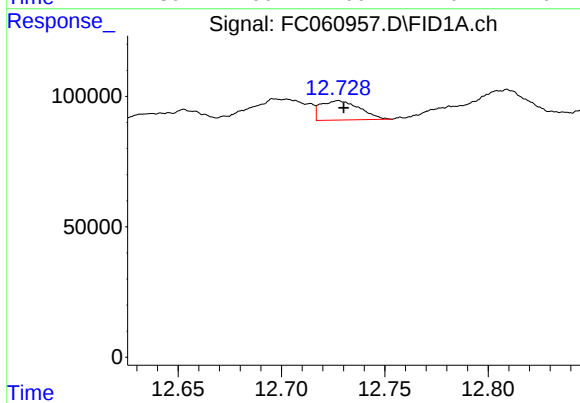
#10 n-Eicosane (C20)

R.T.: 11.561 min
Delta R.T.: 0.000 min
Response: 180267
Conc: 1.15 ug/ml



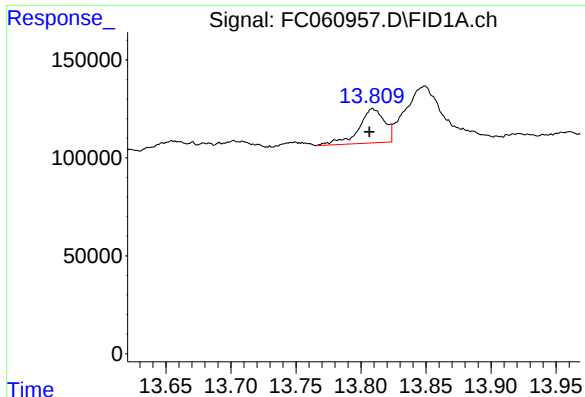
#12 1-chlorooctadecane (SURR)

R.T.: 12.030 min
Delta R.T.: 0.033 min
Response: 35233899
Conc: 265.41 ug/ml



#13 n-Docosane (C22)

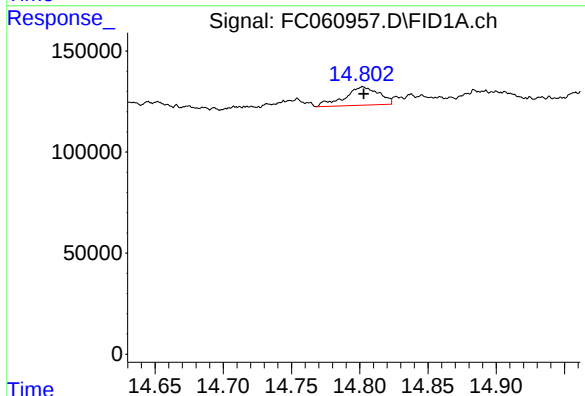
R.T.: 12.728 min
Delta R.T.: -0.003 min
Response: 97124
Conc: 0.62 ug/ml



#14 n-Tetracosane (C24)

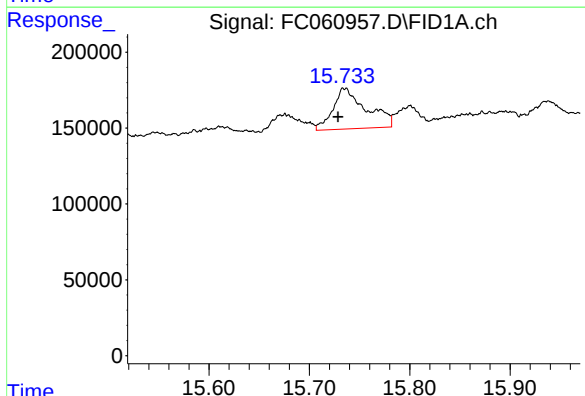
R.T.: 13.809 min
Delta R.T.: 0.003 min
Response: 240182
Conc: 1.57 ug/ml

Instrument :
FID_C
ClientSampleId :



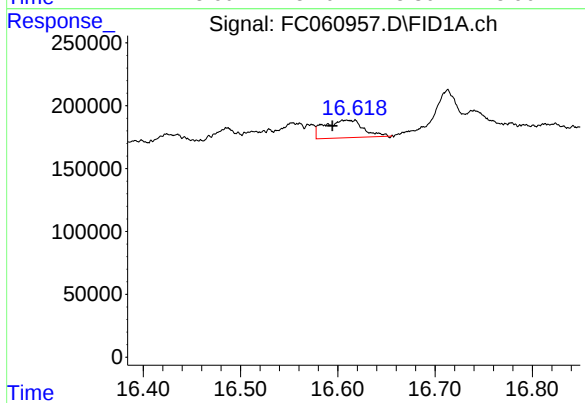
#15 n-Hexacosane (C26)

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 156985
Conc: 1.05 ug/ml



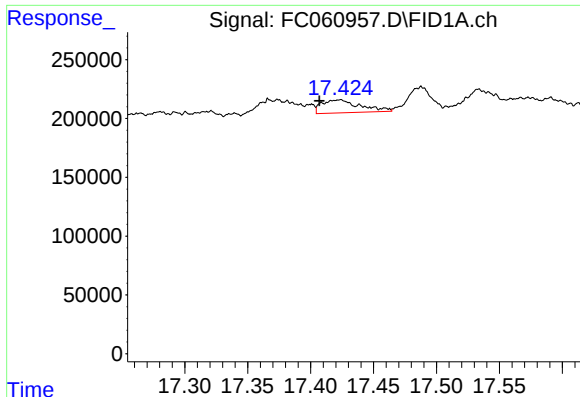
#16 n-Octacosane (C28)

R.T.: 15.735 min
Delta R.T.: 0.007 min
Response: 618311
Conc: 4.32 ug/ml



#17 n-Tricontane (C30)

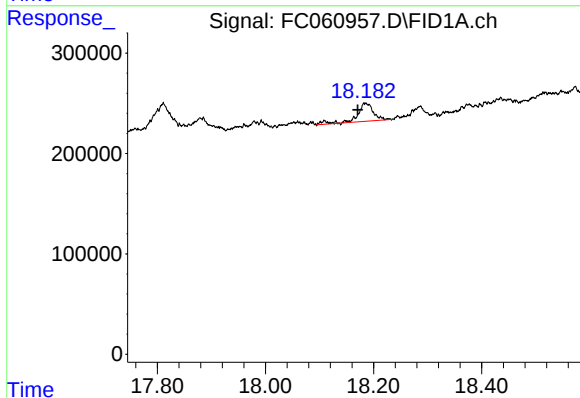
R.T.: 16.609 min
Delta R.T.: 0.015 min
Response: 383938
Conc: 2.74 ug/ml



#18 n-Dotriacontane (C32)

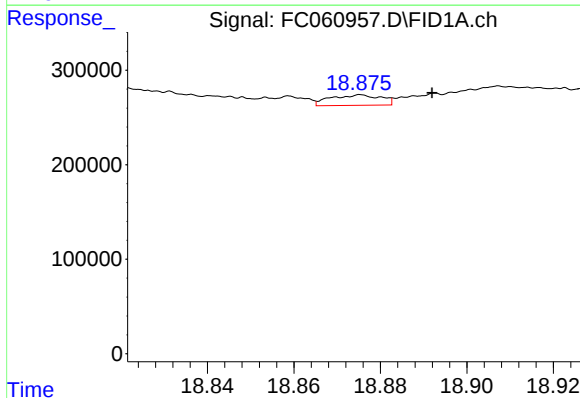
R.T.: 17.422 min
Delta R.T.: 0.015 min
Response: 234878
Conc: 1.74 ug/ml

Instrument :
FID_C
ClientSampleId :



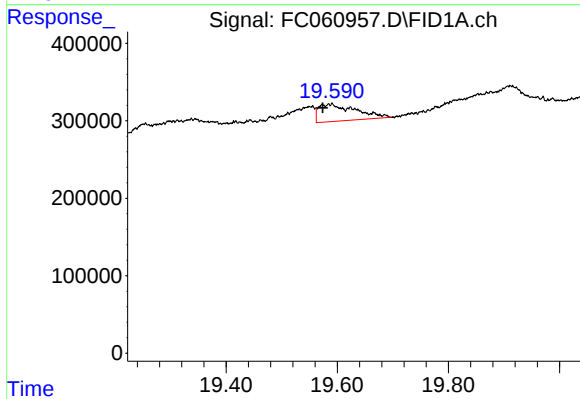
#19 n-Tetratriacontane (C34)

R.T.: 18.185 min
Delta R.T.: 0.014 min
Response: 376197
Conc: 3.00 ug/ml



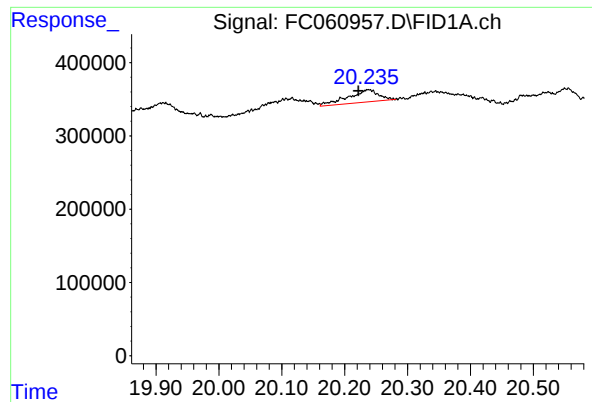
#20 n-Hexatriacontane (C36)

R.T.: 18.875 min
Delta R.T.: -0.017 min
Response: 90763
Conc: 0.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.590 min
Delta R.T.: 0.016 min
Response: 1021405
Conc: 8.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.238 min
Delta R.T.: 0.016 min
Response: 723390
Conc: 6.29 ug/ml

Instrument :
FID_C
ClientSampleId :