

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072822AL\
 Data File : FC060884.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2022 21:01
 Operator : YP/AJ
 Sample : N3942-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 28 22:51:58 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)	10.638	7545645	45.979 ug/ml
Spiked Amount 50.000		Recovery =	91.96%
12) S 1-chlorooctadecane (S...	12.005	5987276	45.100 ug/ml
Spiked Amount 50.000		Recovery =	90.20%
Target Compounds			
14) T n-Tetracosane (C24)	13.810	258043	1.690 ug/ml
16) T n-Octacosane (C28)	15.736	264348	1.845 ug/ml
18) T n-Dotriacontane (C32)	17.413	178037	1.319 ug/ml
20) T n-Hexatriacontane (C36)	18.931	328463	2.687 ug/ml
21) T n-Octatriacontane (C38)	19.581	1186897	10.056 ug/ml
22) T n-Tetracontane (C40)	20.231	346392	3.010 ug/ml

(f)=RT Delta > 1/2 Window

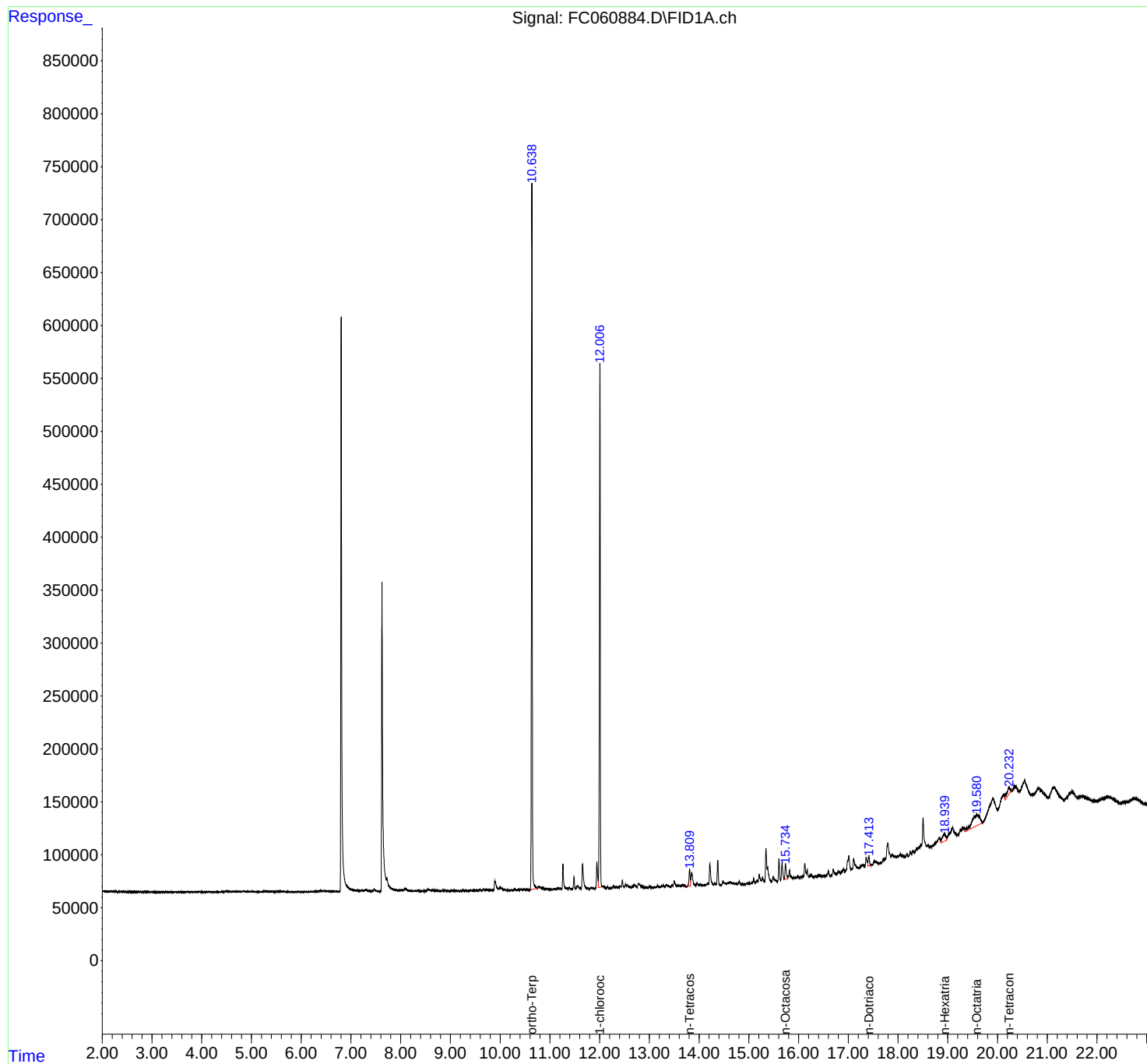
(m)=manual int.

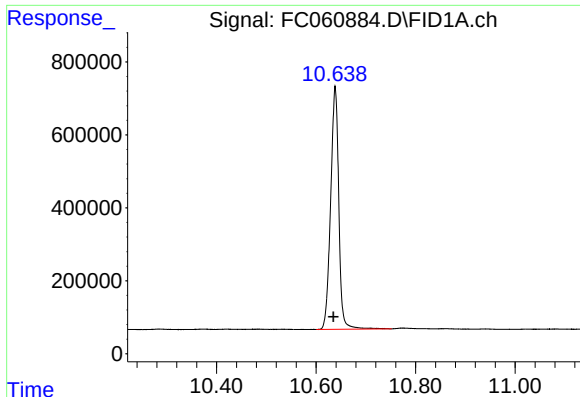
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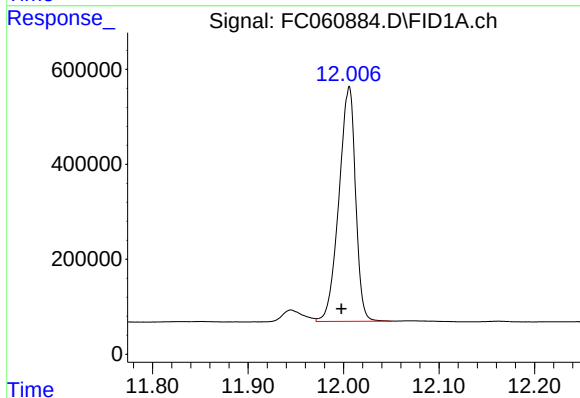




#9 ortho-Terphenyl (SURR)

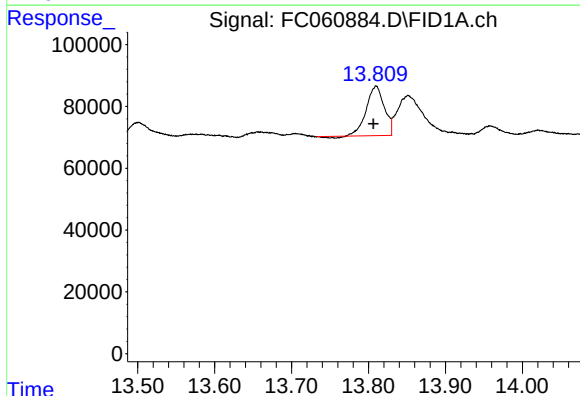
R.T.: 10.638 min
Delta R.T.: 0.004 min
Response: 7545645
Conc: 45.98 ug/ml

Instrument :
FID_C
ClientSampleId :



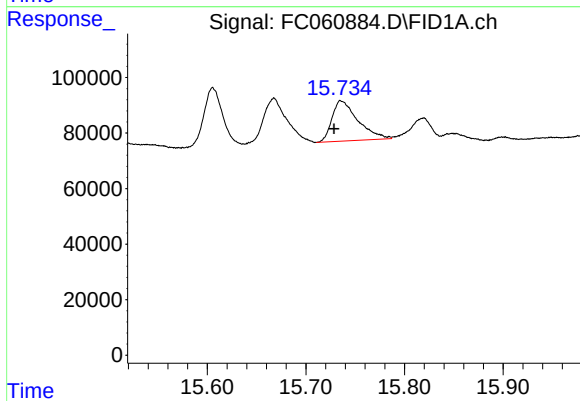
#12 1-chlorooctadecane (SURR)

R.T.: 12.005 min
Delta R.T.: 0.008 min
Response: 5987276
Conc: 45.10 ug/ml



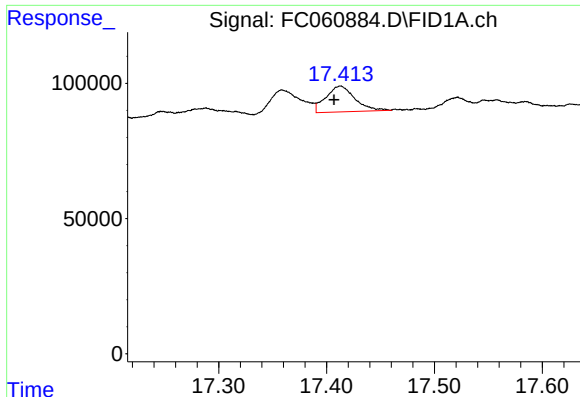
#14 n-Tetracosane (C24)

R.T.: 13.810 min
Delta R.T.: 0.003 min
Response: 258043
Conc: 1.69 ug/ml



#16 n-Octacosane (C28)

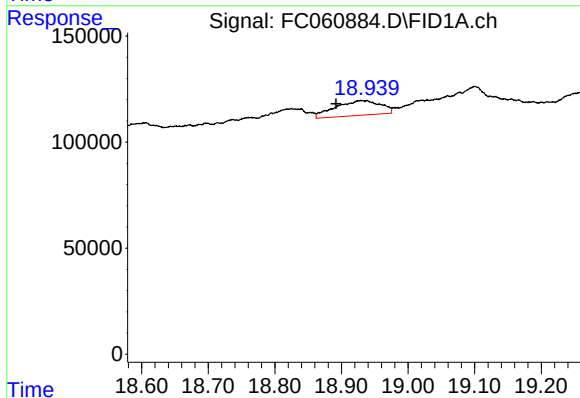
R.T.: 15.736 min
Delta R.T.: 0.008 min
Response: 264348
Conc: 1.84 ug/ml



#18 n-Dotriacontane (C32)

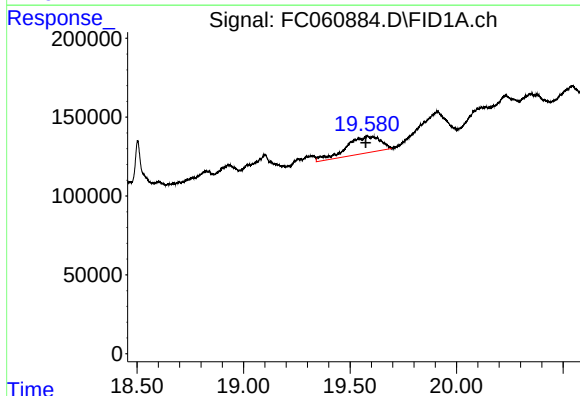
R.T.: 17.413 min
Delta R.T.: 0.006 min
Response: 178037
Conc: 1.32 ug/ml

Instrument :
FID_C
ClientSampleId :



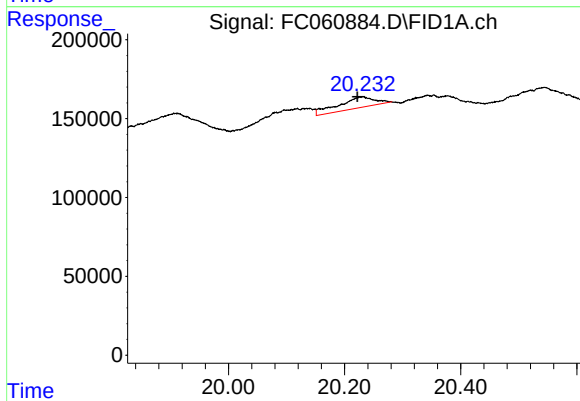
#20 n-Hexatriacontane (C36)

R.T.: 18.931 min
Delta R.T.: 0.039 min
Response: 328463
Conc: 2.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.581 min
Delta R.T.: 0.007 min
Response: 1186897
Conc: 10.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.231 min
Delta R.T.: 0.009 min
Response: 346392
Conc: 3.01 ug/ml