

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072922AL\
 Data File : FD043412.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jul 2022 12:29
 Operator : YP/AJ
 Sample : N3923-01DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 23:26:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 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)	11.530	1091819	6.897 ug/ml
Spiked Amount 50.000		Recovery =	13.79%
12) S 1-chlorooctadecane (S...	12.966	817524	6.670 ug/ml
Spiked Amount 50.000		Recovery =	13.34%
Target Compounds			
16) T n-Octacosane (C28)	16.808	104726	0.740 ug/ml
17) T n-Tricontane (C30)	17.666	134977	0.956 ug/ml
18) T n-Dotriacontane (C32)	18.497	81461	0.589 ug/ml
19) T n-Tetratriacontane (C34)	19.279	75094	0.584 ug/ml
21) T n-Octatriacontane (C38)	20.736	387663	3.278 ug/ml

(f)=RT Delta > 1/2 Window

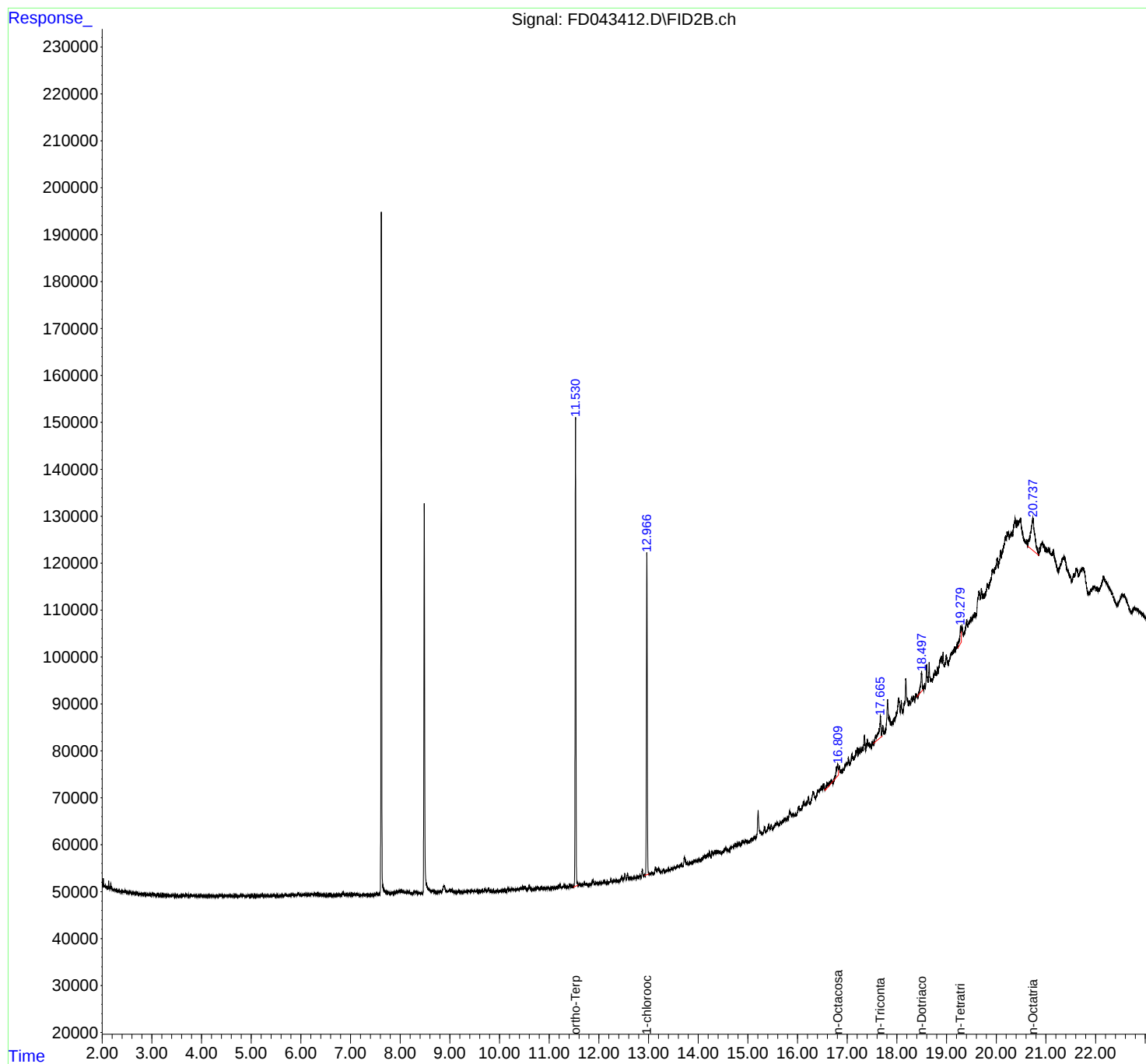
(m)=manual int.

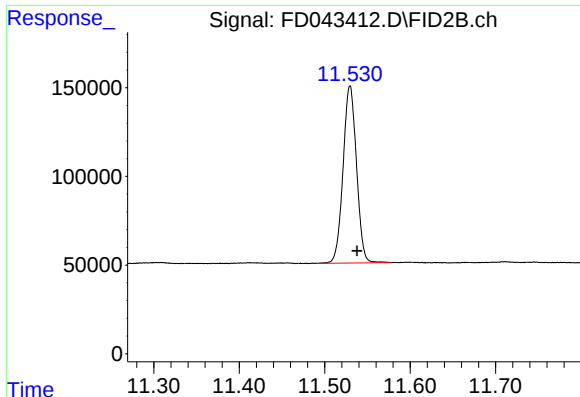
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072922AL\
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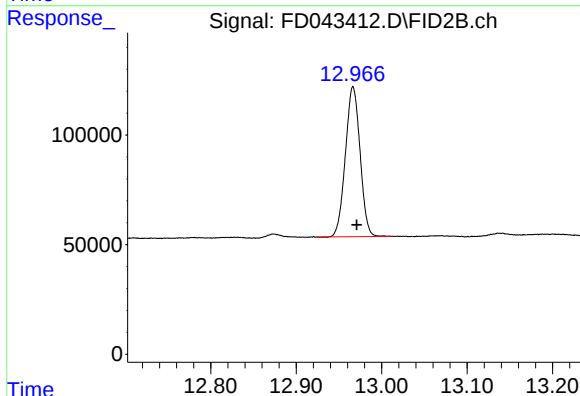




#9 ortho-Terphenyl (SURR)

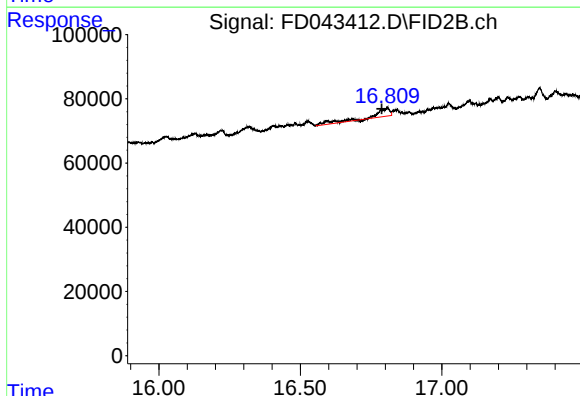
R.T.: 11.530 min
Delta R.T.: -0.008 min
Response: 1091819
Conc: 6.90 ug/ml

Instrument :
FID_D
ClientSampleId :



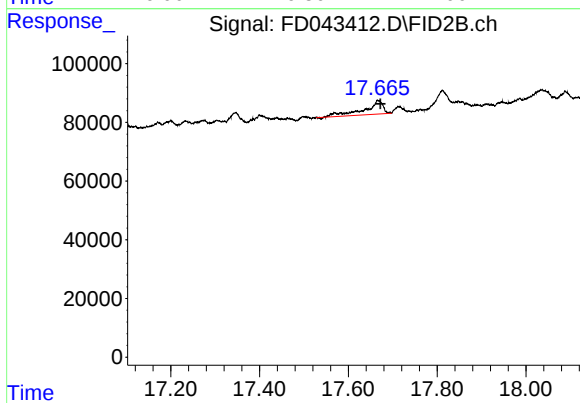
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: -0.004 min
Response: 817524
Conc: 6.67 ug/ml



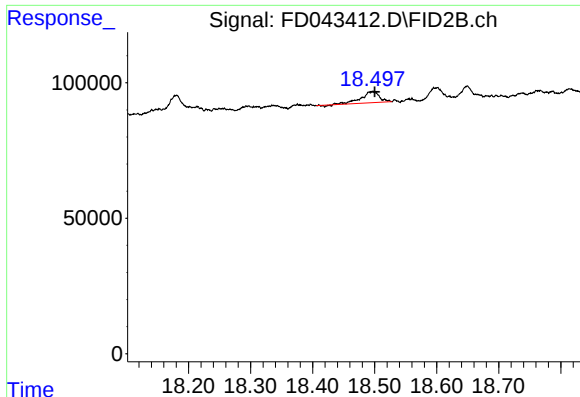
#16 n-Octacosane (C28)

R.T.: 16.808 min
Delta R.T.: 0.020 min
Response: 104726
Conc: 0.74 ug/ml



#17 n-Tricontane (C30)

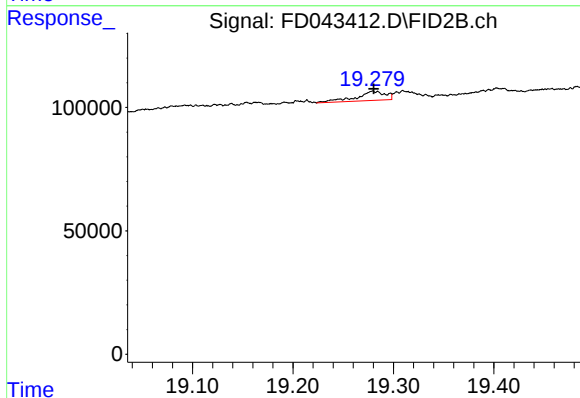
R.T.: 17.666 min
Delta R.T.: -0.006 min
Response: 134977
Conc: 0.96 ug/ml



#18 n-Dotriacontane (C32)

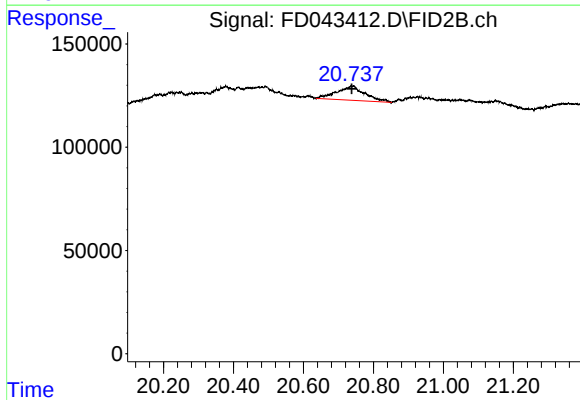
R.T.: 18.497 min
Delta R.T.: -0.003 min
Response: 81461
Conc: 0.59 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: -0.002 min
Response: 75094
Conc: 0.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: -0.002 min
Response: 387663
Conc: 3.28 ug/ml