

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070122AL\
 Data File : FE036335.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2022 12:36
 Operator : YP\AJ
 Sample : N3548-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 03:33:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.871	1583045	7.923 ug/ml
Spiked Amount 50.000		Recovery =	15.85%
12) S 1-chlorooctadecane (S...	13.311	1247255	8.056 ug/ml
Spiked Amount 50.000		Recovery =	16.11%
Target Compounds			
16) T n-Octacosane (C28)	17.143	163741	1.023 ug/ml
18) T n-Dotriacontane (C32)	18.855	76340	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.643	35295	<MDL ug/ml
22) T n-Tetracontane (C40)	21.972	430007	3.075 ug/ml

(f)=RT Delta > 1/2 Window

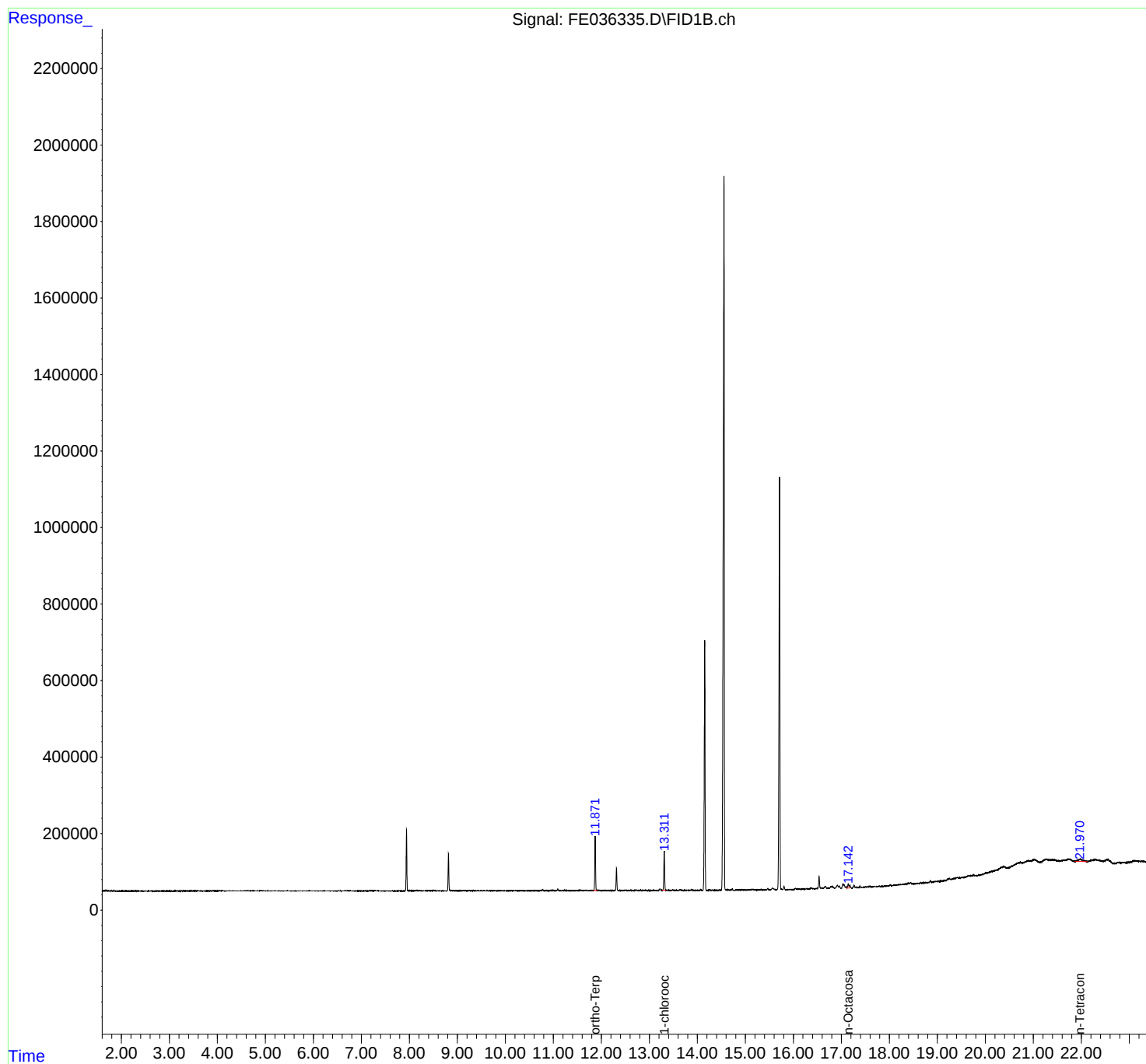
(m)=manual int.

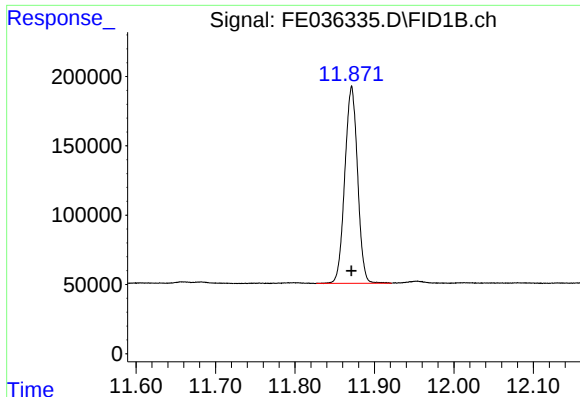
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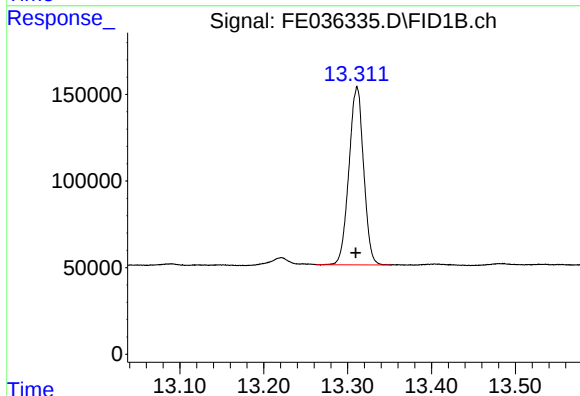




#9 ortho-Terphenyl (SURR)

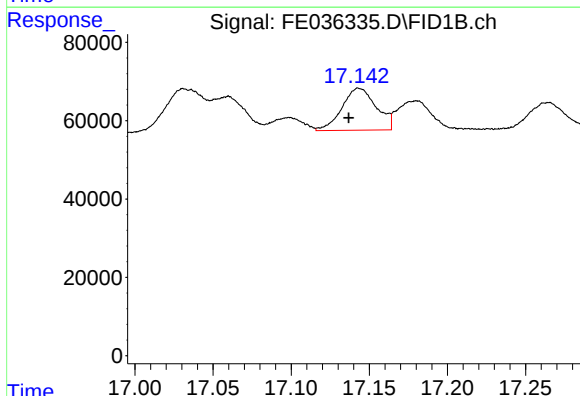
R.T.: 11.871 min
Delta R.T.: 0.000 min
Response: 1583045
Conc: 7.92 ug/ml

Instrument :
FID_E
ClientSampleId :



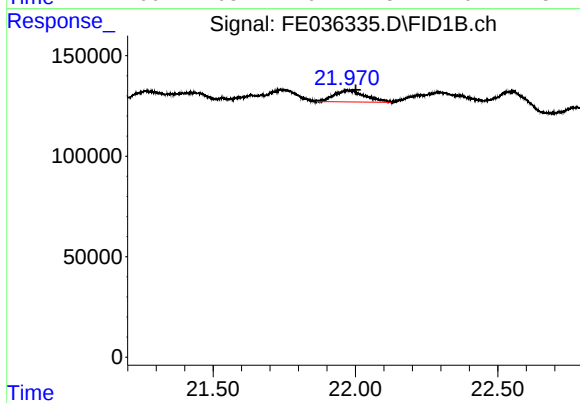
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: 0.002 min
Response: 1247255
Conc: 8.06 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.143 min
Delta R.T.: 0.007 min
Response: 163741
Conc: 1.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.972 min
Delta R.T.: -0.029 min
Response: 430007
Conc: 3.08 ug/ml