

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111423AL\
 Data File : FE045336.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2023 10:55
 Operator : YP\AJ
 Sample : PP22732
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 21:44:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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)	11.886	15940952	83.492 ug/ml
Spiked Amount 50.000		Recovery =	166.98%
12) S 1-chlorooctadecane (S...	13.327	11213790	81.413 ug/ml
Spiked Amount 50.000		Recovery =	162.83%
Target Compounds			
8) T n-Octadecane (C18)	11.567	69730	0.417 ug/ml
18) T n-Dotriacontane (C32)	18.879	48073	0.308 ug/ml
20) T n-Hexatriacontane (C36)	20.345f	2406	0.015 ug/ml
22) T n-Tetracontane (C40)	22.083	905778	5.303 ug/ml

(f)=RT Delta > 1/2 Window

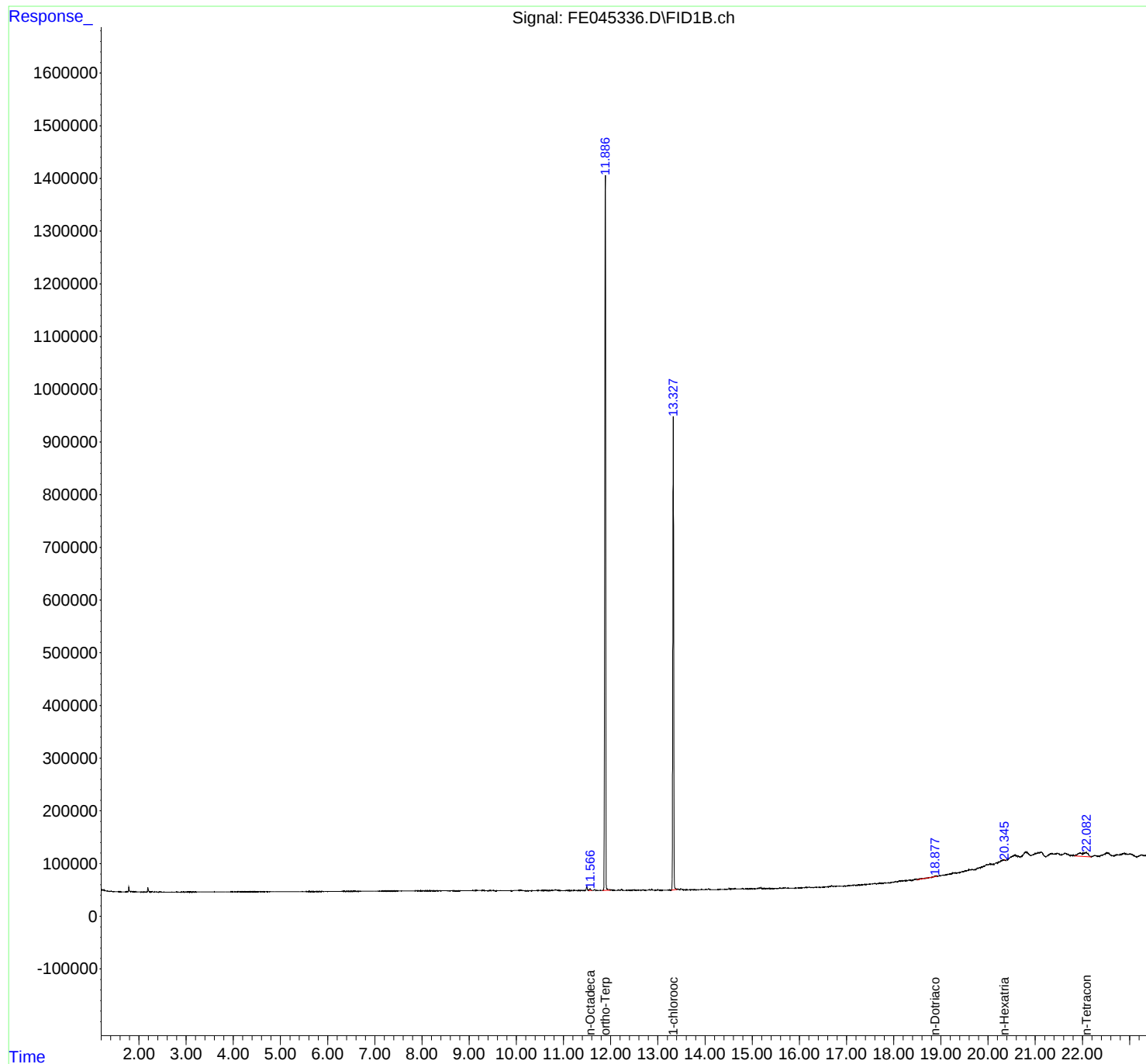
(m)=manual int.

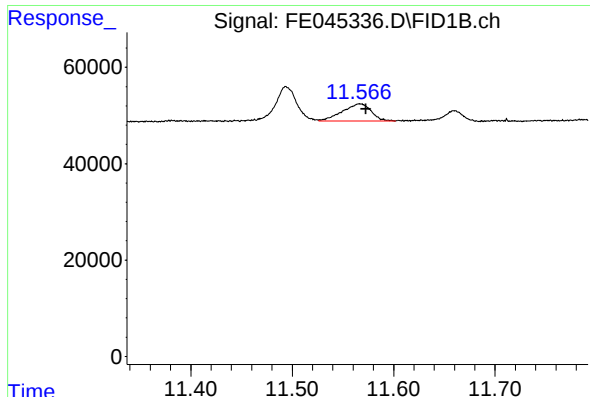
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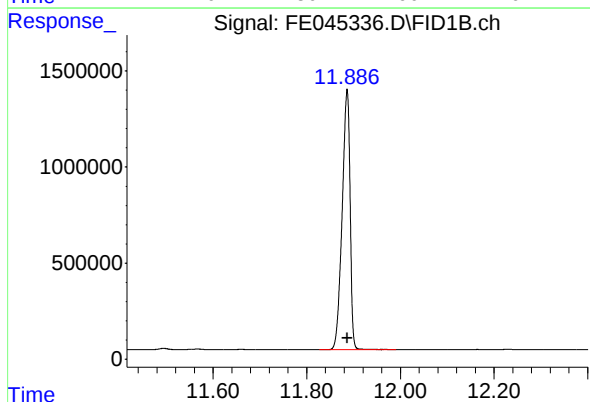




#8 n-Octadecane (C18)

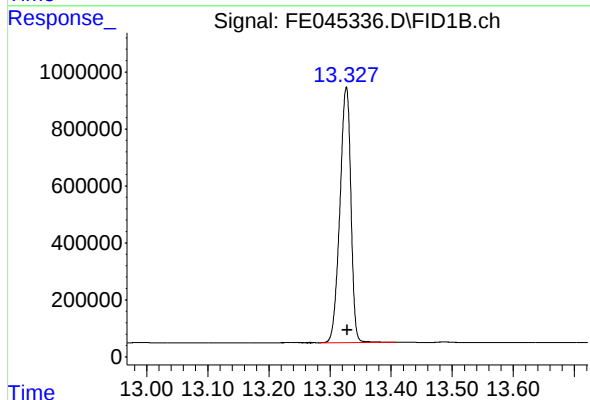
R.T.: 11.567 min
Delta R.T.: -0.006 min
Response: 69730
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



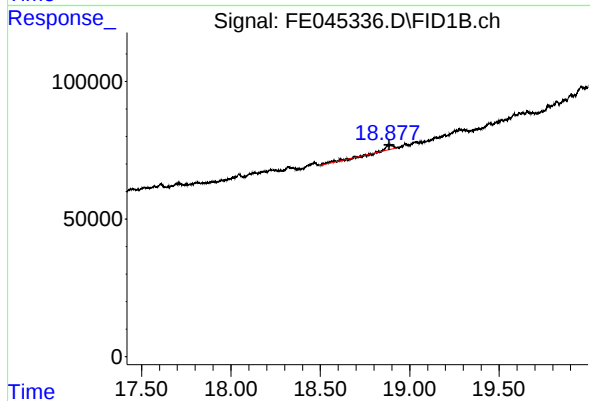
#9 ortho-Terphenyl (SURR)

R.T.: 11.886 min
Delta R.T.: 0.000 min
Response: 15940952
Conc: 83.49 ug/ml



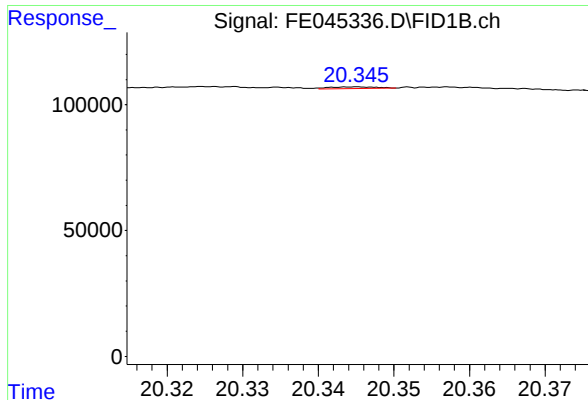
#12 1-chlorooctadecane (SURR)

R.T.: 13.327 min
Delta R.T.: -0.001 min
Response: 11213790
Conc: 81.41 ug/ml



#18 n-Dotriacontane (C32)

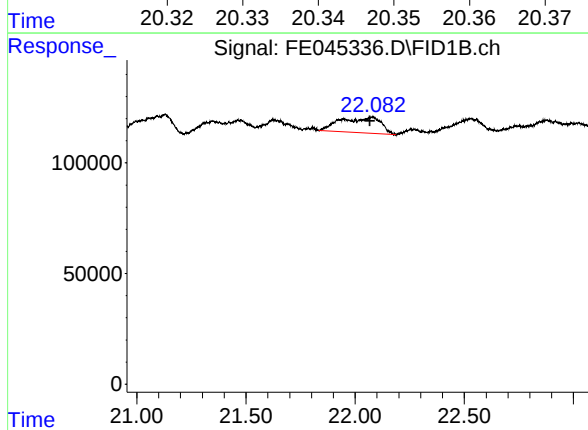
R.T.: 18.879 min
Delta R.T.: -0.009 min
Response: 48073
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.345 min
Delta R.T.: -0.070 min
Response: 2406
Conc: 0.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.083 min
Delta R.T.: 0.015 min
Response: 905778
Conc: 5.30 ug/ml