

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041825AL\
 Data File : FG015703.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2025 14:38
 Operator : YP\AJ
 Sample : PB167646BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB167646BL

Integration File: autoint1.e
 Quant Time: Apr 19 01:54:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 17 12:40:13 2025
 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)	11.902	6589684	45.454 ug/ml
Spiked Amount 50.000		Recovery =	90.91%
12) S 1-chlorooctadecane (S...	13.346	4783737	45.236 ug/ml
Spiked Amount 50.000		Recovery =	90.47%
Target Compounds			
8) T n-Octadecane (C18)	11.518f	47440	0.397 ug/ml
16) T n-Octacosane (C28)	17.136	52833	0.485 ug/ml
20) T n-Hexatriacontane (C36)	20.435	63579	0.650 ug/ml
21) T n-Octatriacontane (C38)	21.175	115530	1.266 ug/ml
22) T n-Tetracontane (C40)	22.097	163041	1.931 ug/ml

(f)=RT Delta > 1/2 Window

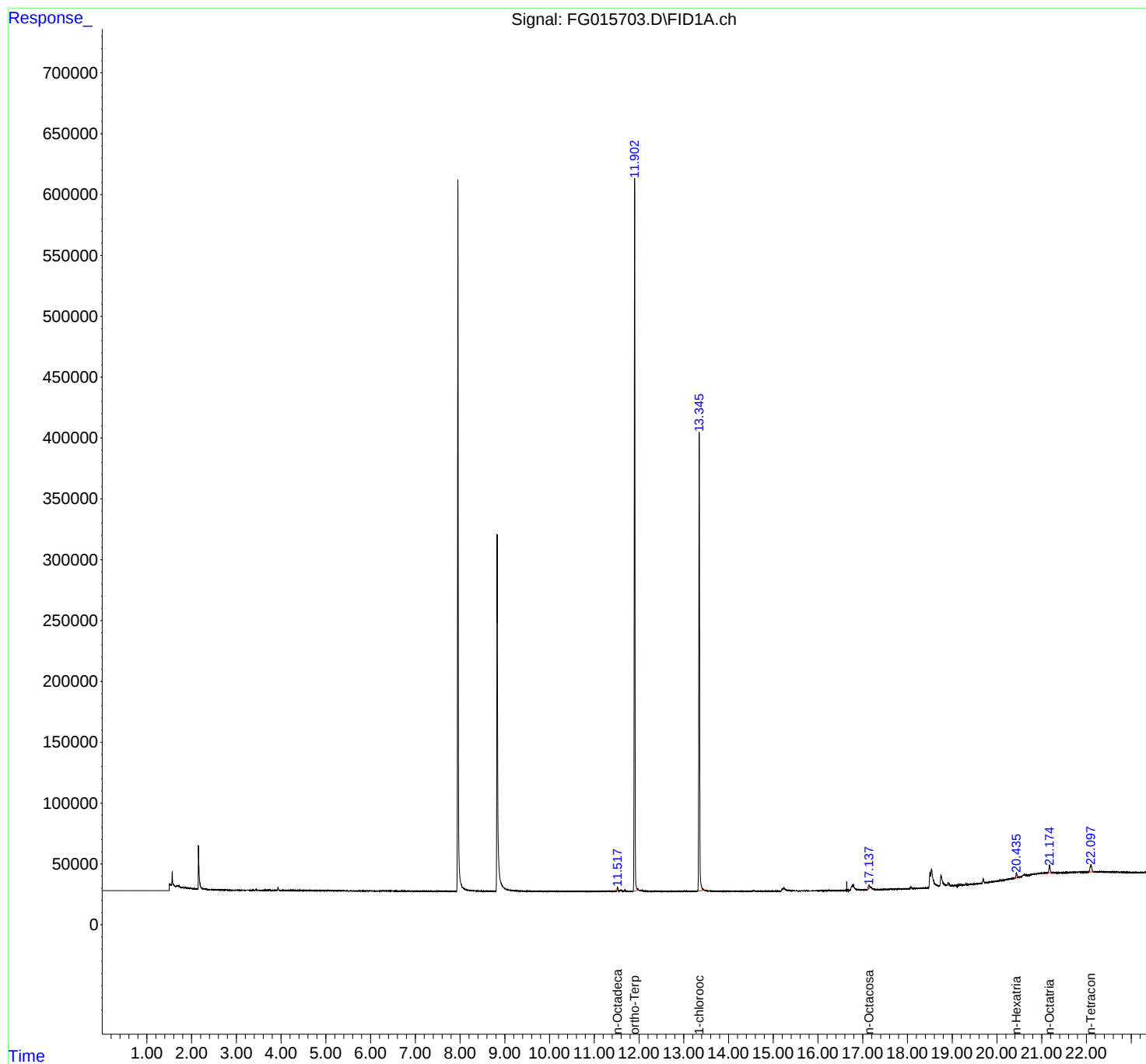
(m)=manual int.

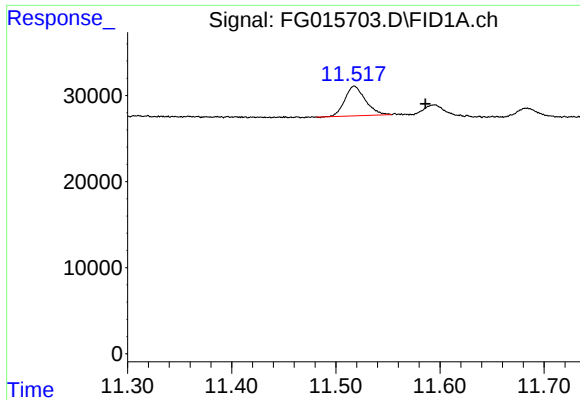
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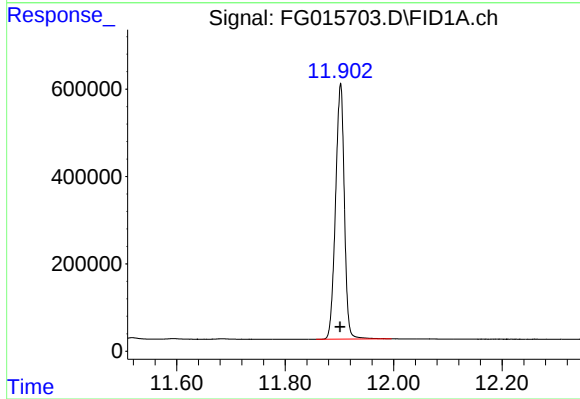




#8 n-Octadecane (C18)

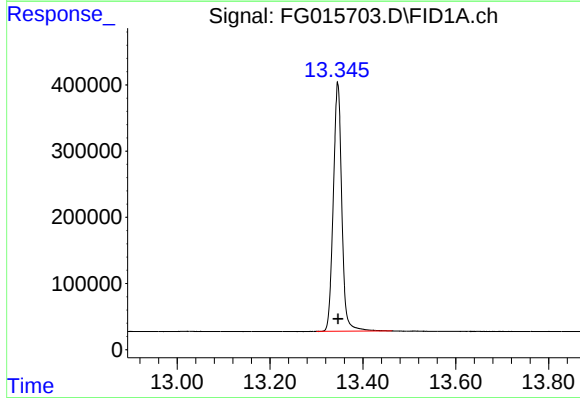
R.T.: 11.518 min
Delta R.T.: -0.068 min
Response: 47440
Conc: 0.40 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167646BL



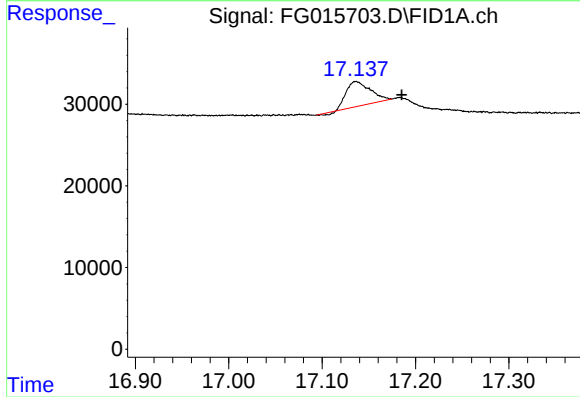
#9 ortho-Terphenyl (SURR)

R.T.: 11.902 min
Delta R.T.: 0.001 min
Response: 6589684
Conc: 45.45 ug/ml



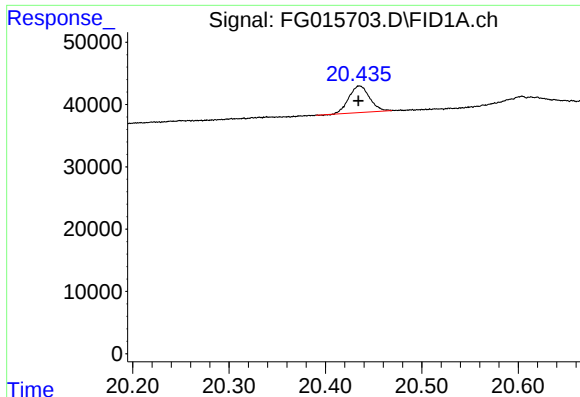
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: 0.000 min
Response: 4783737
Conc: 45.24 ug/ml



#16 n-Octacosane (C28)

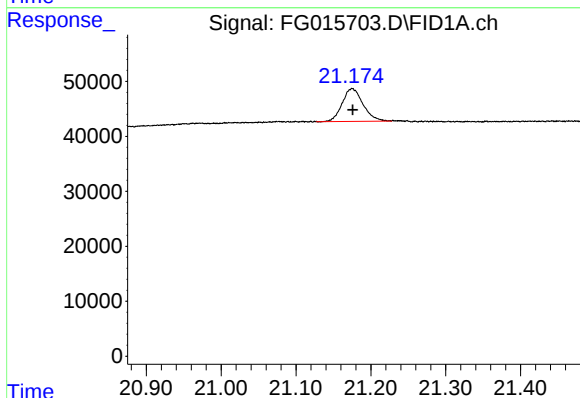
R.T.: 17.136 min
Delta R.T.: -0.049 min
Response: 52833
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

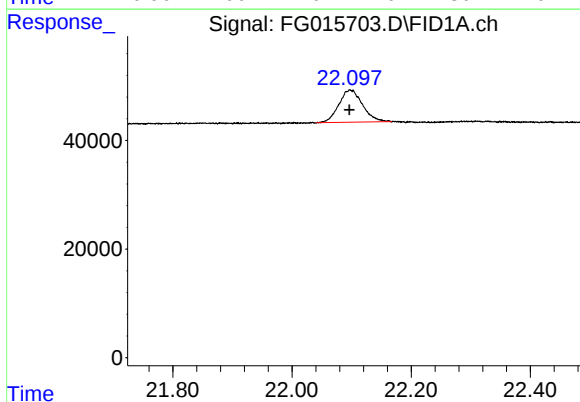
R.T.: 20.435 min
Delta R.T.: 0.001 min
Response: 63579
Conc: 0.65 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167646BL



#21 n-Octatriacontane (C38)

R.T.: 21.175 min
Delta R.T.: 0.000 min
Response: 115530
Conc: 1.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.097 min
Delta R.T.: 0.000 min
Response: 163041
Conc: 1.93 ug/ml