

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042225AL\
 Data File : FG015734.D
 Signal(s) : FID1A.ch
 Acq On : 22 Apr 2025 13:48
 Operator : YP\AJ
 Sample : PB167690BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB167690BL

Integration File: autoint1.e
 Quant Time: Apr 23 02:41:49 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)	11.900	5635503	38.872 ug/ml
Spiked Amount 50.000		Recovery =	77.74%
12) S 1-chlorooctadecane (S...	13.346	4130716	39.061 ug/ml
Spiked Amount 50.000		Recovery =	78.12%
Target Compounds			
17) T n-Tricontane (C30)	18.075	47014	0.432 ug/ml
18) T n-Dotriacontane (C32)	18.908	69078	0.642 ug/ml
19) T n-Tetratriacontane (C34)	19.692	85278	0.837 ug/ml
20) T n-Hexatriacontane (C36)	20.435	113802	1.163 ug/ml
21) T n-Octatriacontane (C38)	21.177	171594	1.880 ug/ml
22) T n-Tetracontane (C40)	22.095	228138	2.701 ug/ml

(f)=RT Delta > 1/2 Window

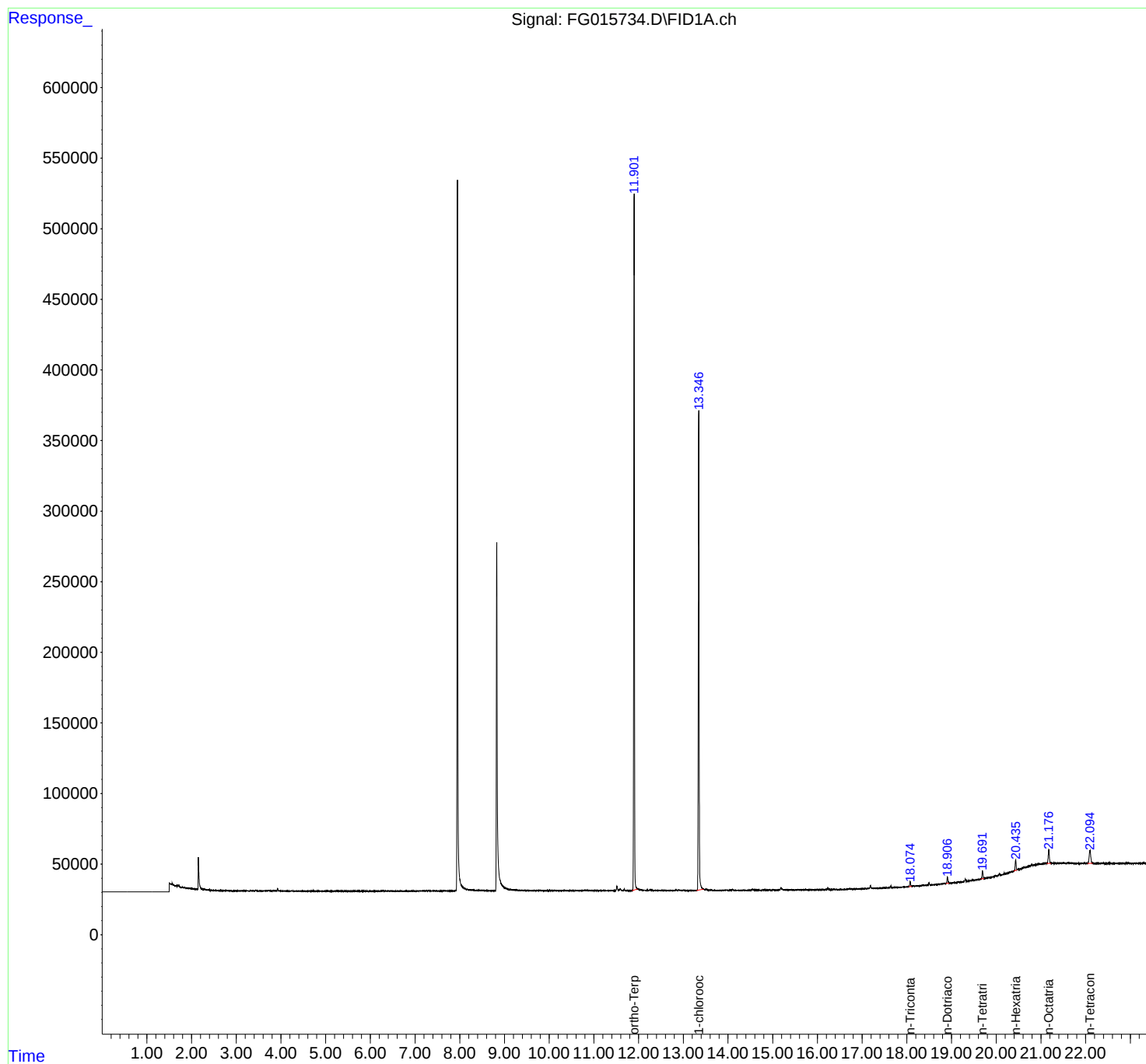
(m)=manual int.

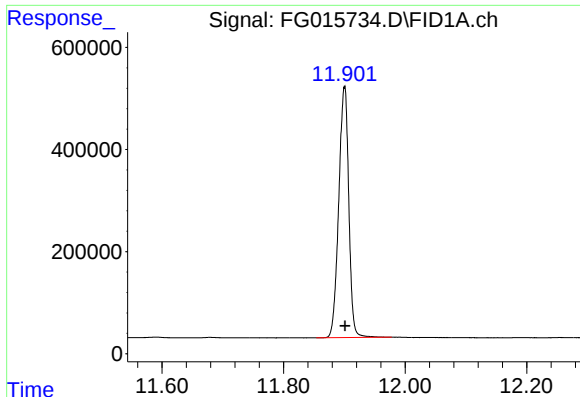
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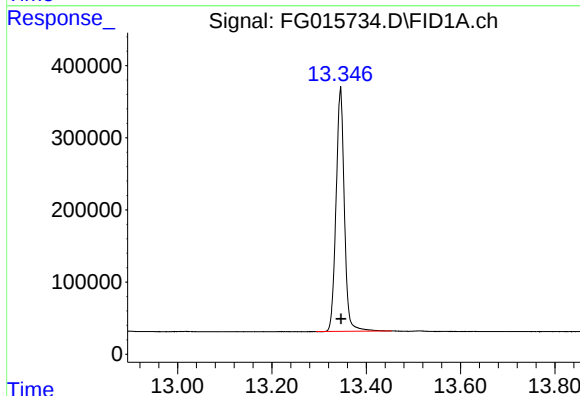




#9 ortho-Terphenyl (SURR)

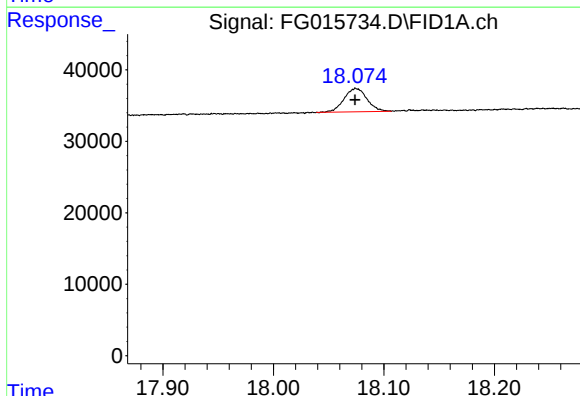
R.T.: 11.900 min
Delta R.T.: 0.000 min
Response: 5635503
Conc: 38.87 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167690BL



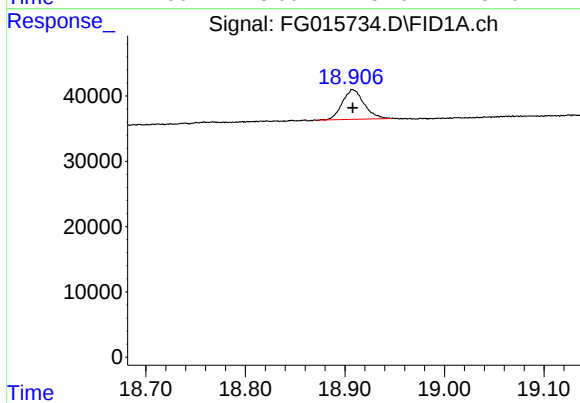
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: -0.001 min
Response: 4130716
Conc: 39.06 ug/ml



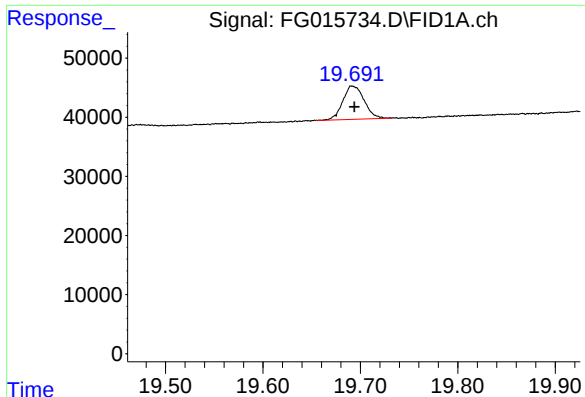
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: 0.000 min
Response: 47014
Conc: 0.43 ug/ml



#18 n-Dotriacontane (C32)

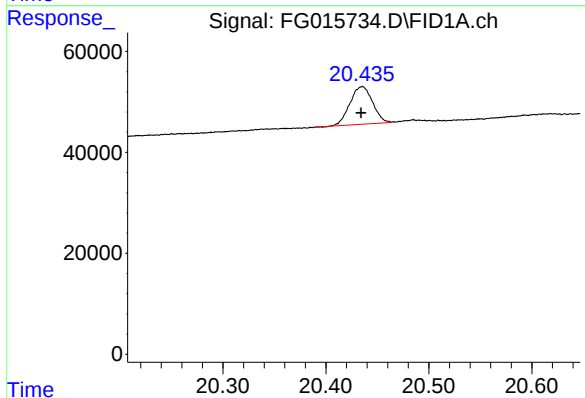
R.T.: 18.908 min
Delta R.T.: 0.000 min
Response: 69078
Conc: 0.64 ug/ml



#19 n-Tetratriacontane (C34)

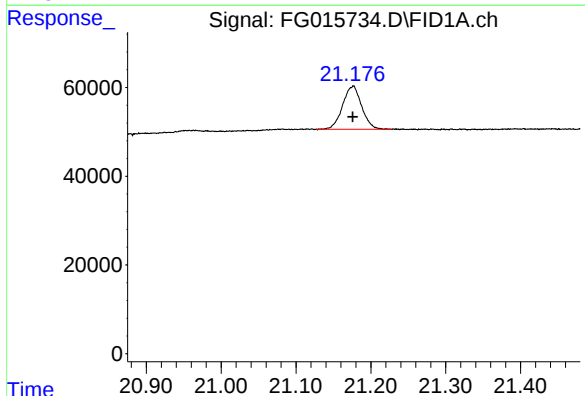
R.T.: 19.692 min
Delta R.T.: -0.002 min
Response: 85278
Conc: 0.84 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167690BL



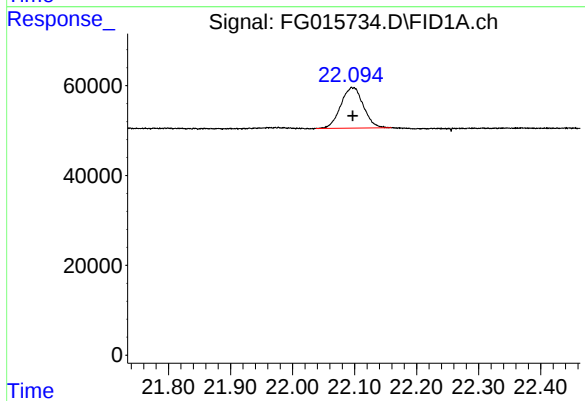
#20 n-Hexatriacontane (C36)

R.T.: 20.435 min
Delta R.T.: 0.001 min
Response: 113802
Conc: 1.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.177 min
Delta R.T.: 0.000 min
Response: 171594
Conc: 1.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.095 min
Delta R.T.: -0.001 min
Response: 228138
Conc: 2.70 ug/ml