

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041725AL\
 Data File : FG015689.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2025 15:28
 Operator : YP\AJ
 Sample : PB167630BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB167630BL

Integration File: autoint1.e
 Quant Time: Apr 18 01:24:40 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)	11.905	5500958	37.944 ug/ml
Spiked Amount 50.000		Recovery =	75.89%
12) S 1-chlorooctadecane (S...	13.349	4045532	38.256 ug/ml
Spiked Amount 50.000		Recovery =	76.51%
Target Compounds			
14) T n-Tetracosane (C24)	15.186	41759	0.362 ug/ml
19) T n-Tetratriacontane (C34)	19.695	65938	0.647 ug/ml
20) T n-Hexatriacontane (C36)	20.437	113096	1.156 ug/ml
21) T n-Octatriacontane (C38)	21.180	187318	2.052 ug/ml
22) T n-Tetracontane (C40)	22.101	247259	2.928 ug/ml

(f)=RT Delta > 1/2 Window

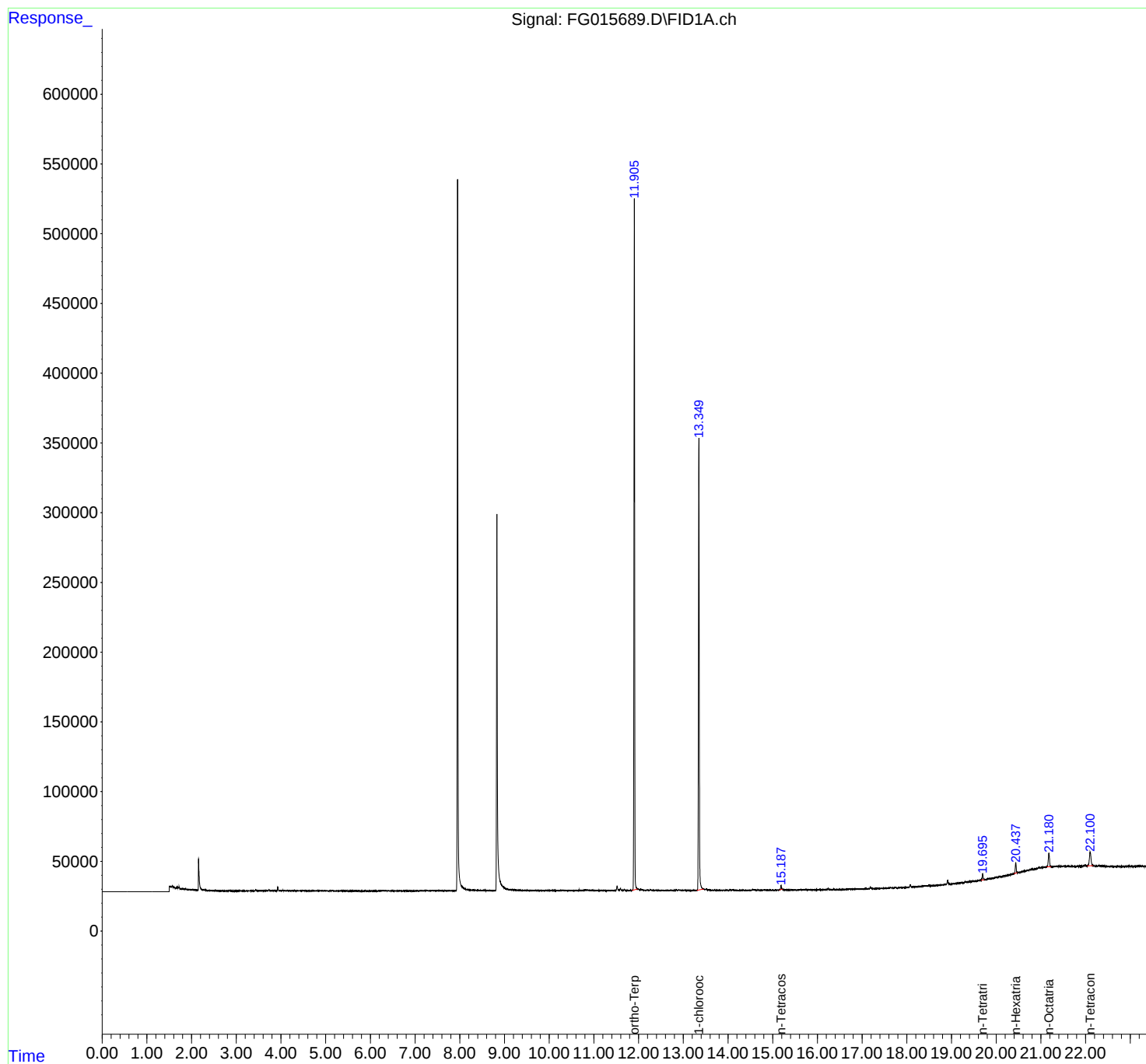
(m)=manual int.

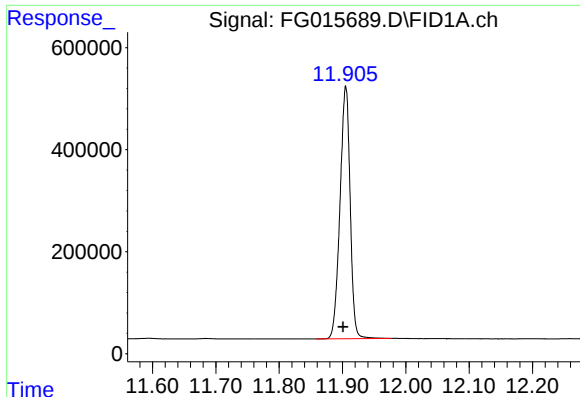
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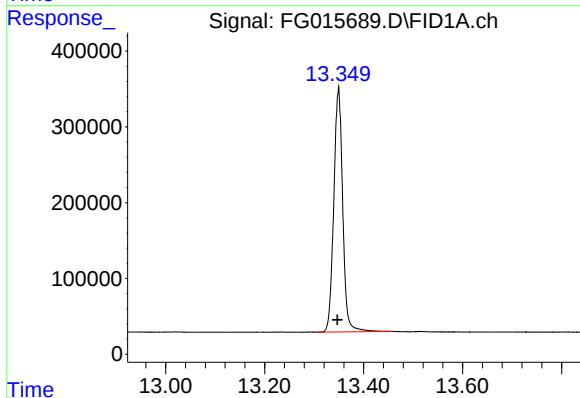




#9 ortho-Terphenyl (SURR)

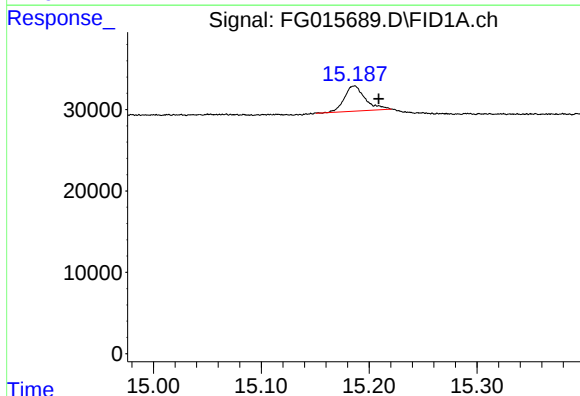
R.T.: 11.905 min
Delta R.T.: 0.004 min
Response: 5500958
Conc: 37.94 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167630BL



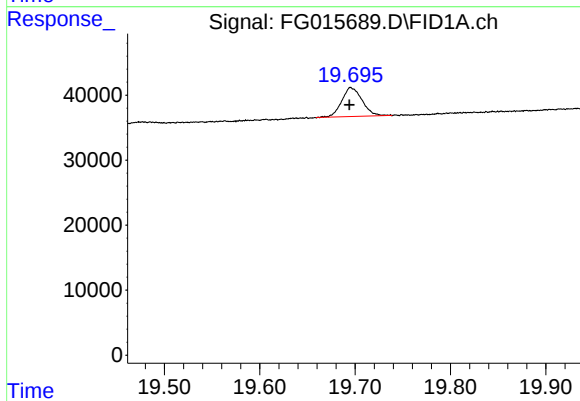
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: 0.003 min
Response: 4045532
Conc: 38.26 ug/ml



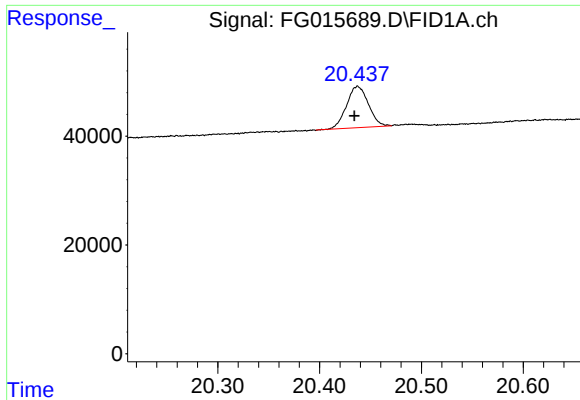
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.023 min
Response: 41759
Conc: 0.36 ug/ml



#19 n-Tetratriacontane (C34)

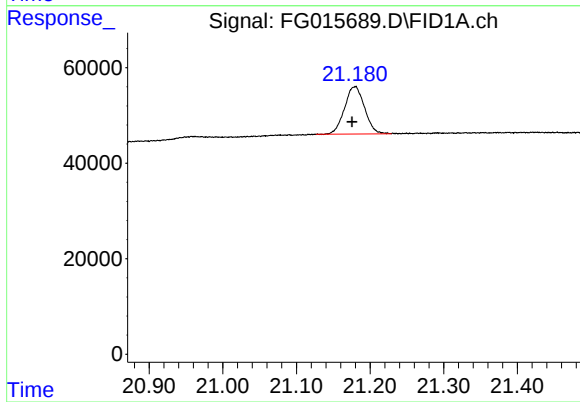
R.T.: 19.695 min
Delta R.T.: 0.001 min
Response: 65938
Conc: 0.65 ug/ml



#20 n-Hexatriacontane (C36)

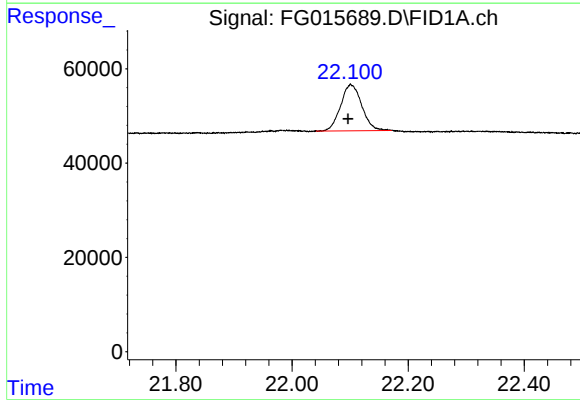
R.T.: 20.437 min
Delta R.T.: 0.003 min
Response: 113096
Conc: 1.16 ug/ml

Instrument :
FID_G
ClientSampleId :
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#21 n-Octatriacontane (C38)

R.T.: 21.180 min
Delta R.T.: 0.004 min
Response: 187318
Conc: 2.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.101 min
Delta R.T.: 0.004 min
Response: 247259
Conc: 2.93 ug/ml