

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060625AL\
 Data File : FG015979.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2025 22:59
 Operator : YP\AJ
 Sample : Q2226-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP06-MHI-WC

Integration File: autoint1.e
 Quant Time: Jun 06 23:55:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051225.M
 Quant Title : GC Extractables
 QLast Update : Mon May 12 12:44:43 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)	11.880	4809010	32.300 ug/ml
Spiked Amount 50.000		Recovery =	64.60%
12) S 1-chlorooctadecane (S...	13.325	3851427	33.433 ug/ml
Spiked Amount 50.000		Recovery =	66.87%
Target Compounds			
16) T n-Octacosane (C28)	17.205	165542	1.404 ug/ml
17) T n-Tricontane (C30)	18.071	35356	0.298 ug/ml
18) T n-Dotriacontane (C32)	18.901	40356	0.342 ug/ml
19) T n-Tetratriacontane (C34)	19.701	156533	1.402 ug/ml
20) T n-Hexatriacontane (C36)	20.436	48267	0.446 ug/ml
21) T n-Octatriacontane (C38)	21.168	25205	0.243 ug/ml
22) T n-Tetracontane (C40)	22.083	114307	1.121 ug/ml

(f)=RT Delta > 1/2 Window

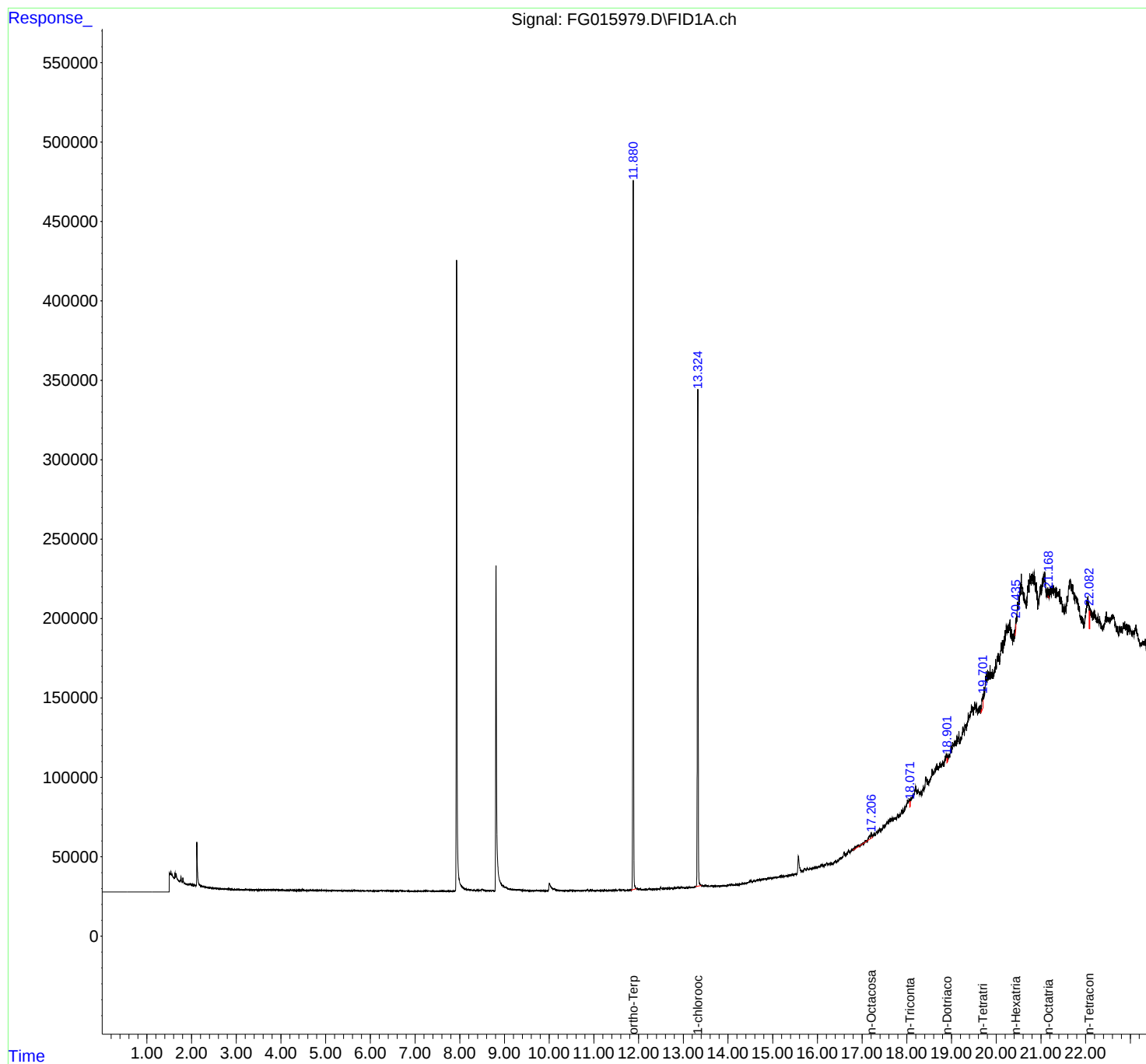
(m)=manual int.

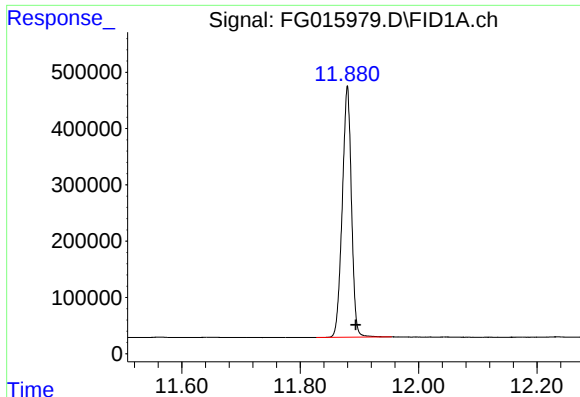
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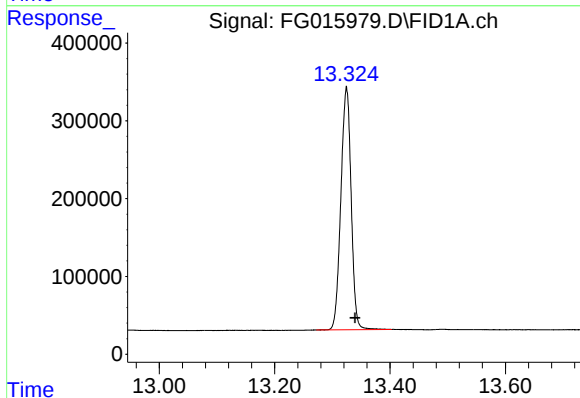




#9 ortho-Terphenyl (SURR)

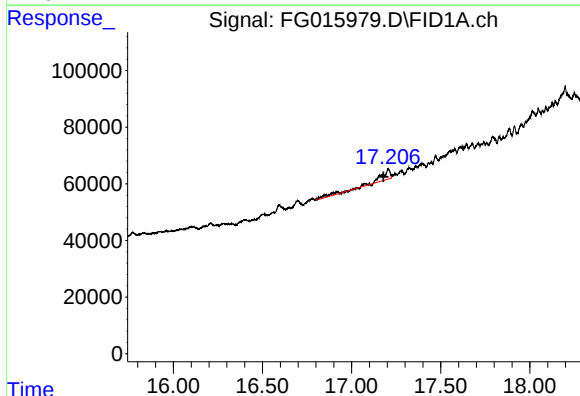
R.T.: 11.880 min
Delta R.T.: -0.014 min
Response: 4809010
Conc: 32.30 ug/ml

Instrument :
FID_G
ClientSampleId :
TP06-MHI-WC



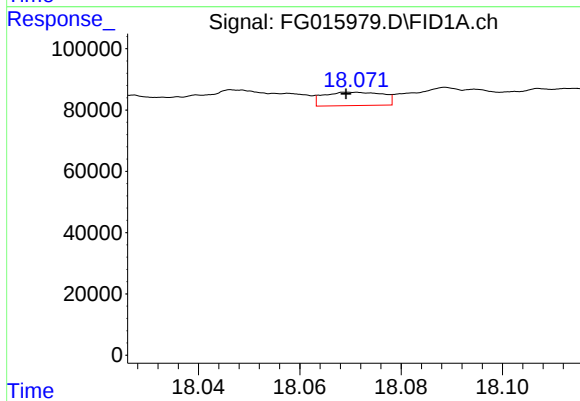
#12 1-chlorooctadecane (SURR)

R.T.: 13.325 min
Delta R.T.: -0.015 min
Response: 3851427
Conc: 33.43 ug/ml



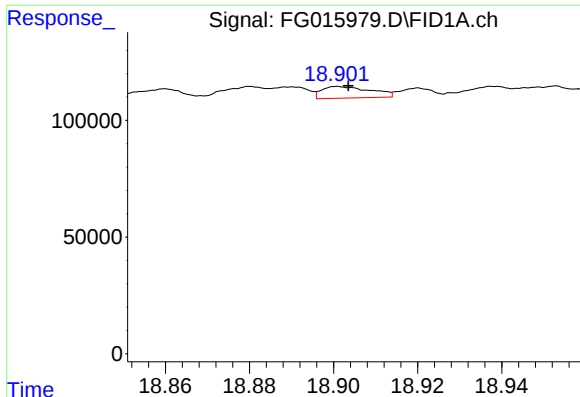
#16 n-Octacosane (C28)

R.T.: 17.205 min
Delta R.T.: 0.026 min
Response: 165542
Conc: 1.40 ug/ml



#17 n-Tricontane (C30)

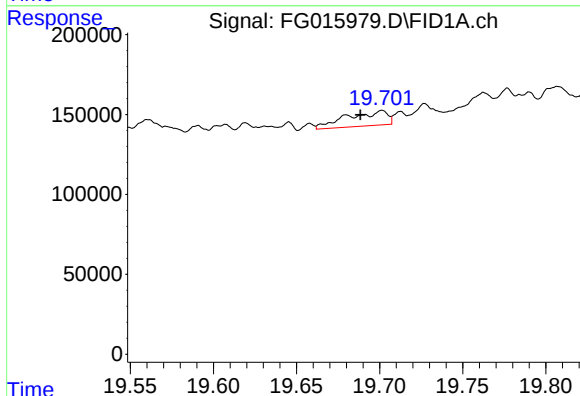
R.T.: 18.071 min
Delta R.T.: 0.002 min
Response: 35356
Conc: 0.30 ug/ml



#18 n-Dotriacontane (C32)

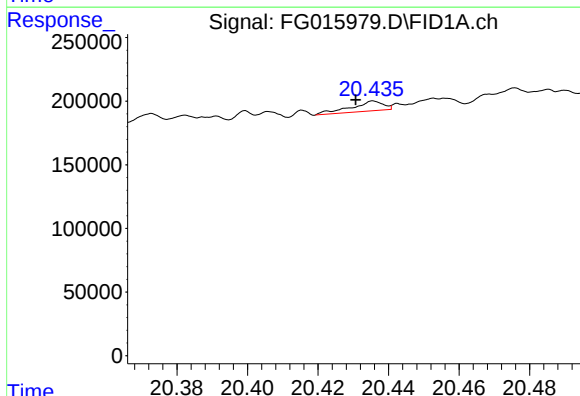
R.T.: 18.901 min
Delta R.T.: -0.002 min
Response: 40356
Conc: 0.34 ug/ml

Instrument :
FID_G
ClientSampleId :
TP06-MHI-WC



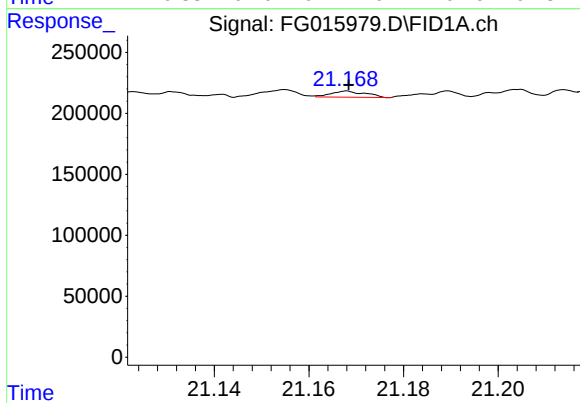
#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: 0.013 min
Response: 156533
Conc: 1.40 ug/ml



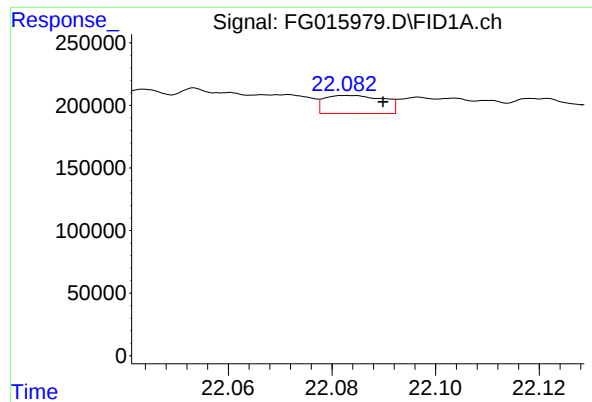
#20 n-Hexatriacontane (C36)

R.T.: 20.436 min
Delta R.T.: 0.005 min
Response: 48267
Conc: 0.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.168 min
Delta R.T.: 0.000 min
Response: 25205
Conc: 0.24 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 22.083 min
Delta R.T.: -0.006 min
Response: 114307
Conc: 1.12 ug/ml

Instrument :
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