

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062725AL\
 Data File : FG016158.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2025 17:06
 Operator : YP\AJ
 Sample : Q2430-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 04:32:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 06:52:22 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)	12.094	5337091	41.365 ug/ml
Spiked Amount 50.000		Recovery =	82.73%
12) S 1-chlorooctadecane (S...	13.536	4362703	43.296 ug/ml
Spiked Amount 50.000		Recovery =	86.59%
Target Compounds			
15) T n-Hexacosane (C26)	16.428	51238	0.445 ug/ml
16) T n-Octacosane (C28)	17.384	58208	0.513 ug/ml
17) T n-Tricontane (C30)	18.277	78377	0.685 ug/ml
18) T n-Dotriacontane (C32)	19.114	122112	1.120 ug/ml
19) T n-Tetratriacontane (C34)	19.900	64263	0.650 ug/ml
20) T n-Hexatriacontane (C36)	20.645	44278	0.522 ug/ml

(f)=RT Delta > 1/2 Window

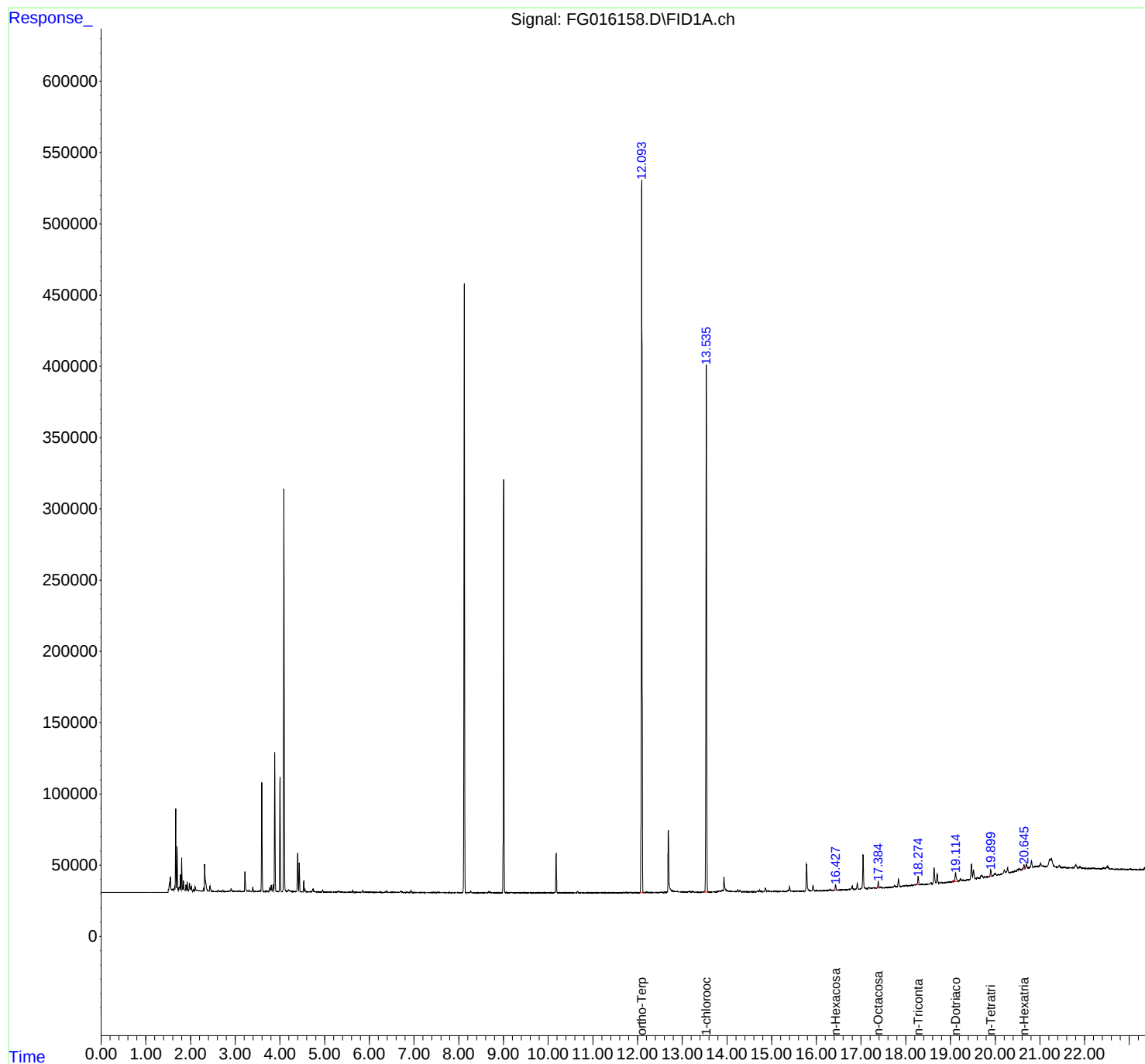
(m)=manual int.

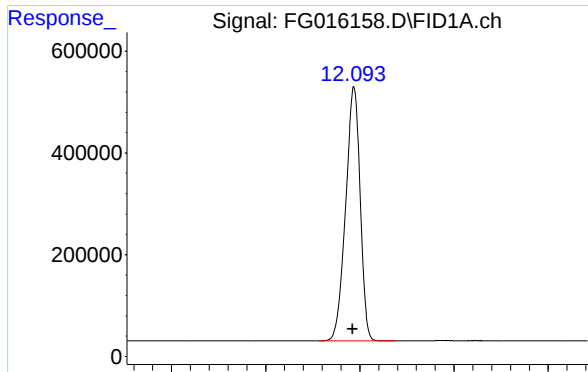
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062725AL\
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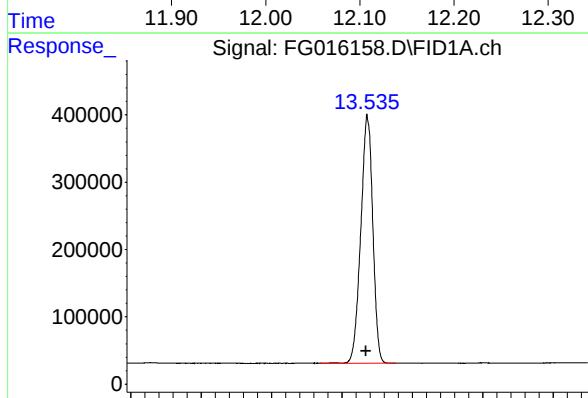




#9 ortho-Terphenyl (SURR)

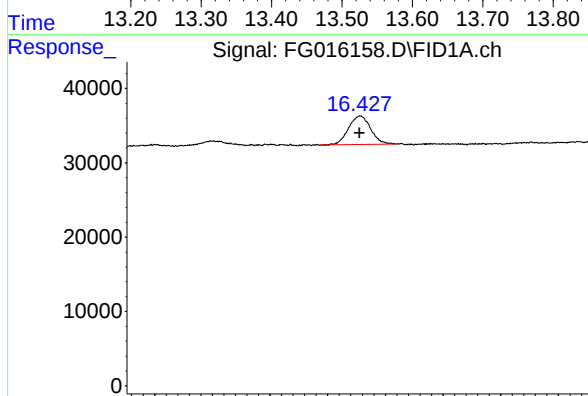
R.T.: 12.094 min
Delta R.T.: 0.001 min
Response: 5337091
Conc: 41.36 ug/ml

Instrument :
FID_G
ClientSampleId :



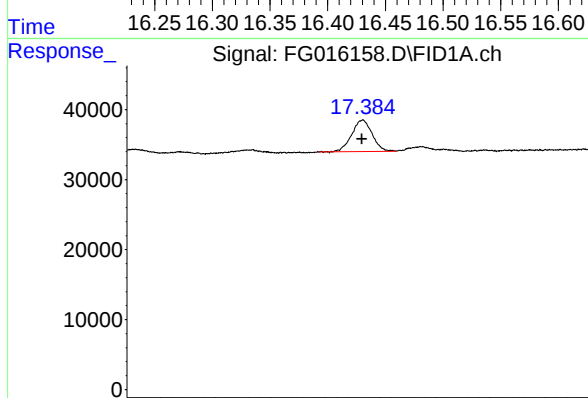
#12 1-chlorooctadecane (SURR)

R.T.: 13.536 min
Delta R.T.: 0.002 min
Response: 4362703
Conc: 43.30 ug/ml



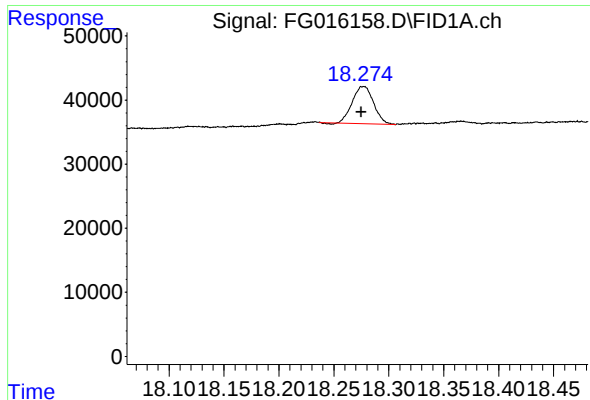
#15 n-Hexacosane (C26)

R.T.: 16.428 min
Delta R.T.: 0.000 min
Response: 51238
Conc: 0.45 ug/ml



#16 n-Octacosane (C28)

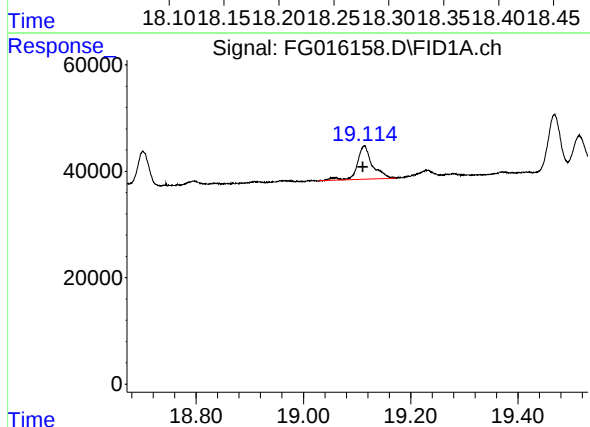
R.T.: 17.384 min
Delta R.T.: 0.000 min
Response: 58208
Conc: 0.51 ug/ml



#17 n-Tricontane (C30)

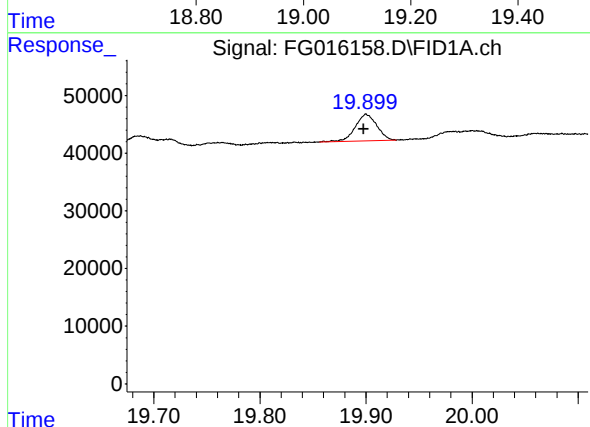
R.T.: 18.277 min
Delta R.T.: 0.002 min
Response: 78377
Conc: 0.68 ug/ml

Instrument :
FID_G
ClientSampleId :



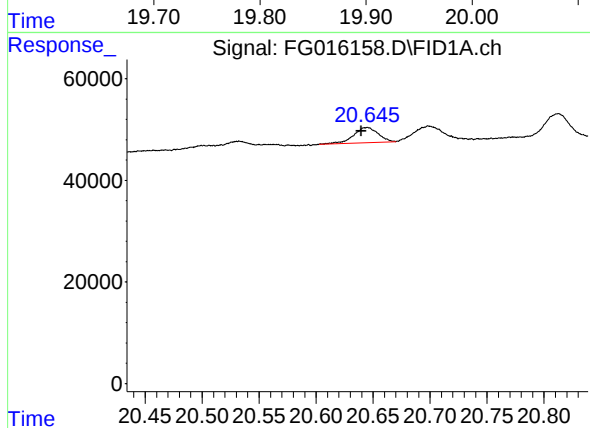
#18 n-Dotriacontane (C32)

R.T.: 19.114 min
Delta R.T.: 0.003 min
Response: 122112
Conc: 1.12 ug/ml



#19 n-Tetatriacontane (C34)

R.T.: 19.900 min
Delta R.T.: 0.003 min
Response: 64263
Conc: 0.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.645 min
Delta R.T.: 0.005 min
Response: 44278
Conc: 0.52 ug/ml