

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092525AL\
 Data File : FE055991.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2025 12:02
 Operator : YP\AJ
 Sample : Q3168-03DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ARS20-0010-Oily Soil-SludgeDL

Integration File: autoint1.e
 Quant Time: Sep 26 01:25:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.069	604856	3.223 ug/ml
Spiked Amount 50.000		Recovery =	6.45%
12) S 1-chlorooctadecane (S...	13.506	382259	2.739 ug/ml
Spiked Amount 50.000		Recovery =	5.48%
Target Compounds			
17) T n-Tricontane (C30)	18.234	162436	1.096 ug/ml
18) T n-Dotriacontane (C32)	19.069	217557	1.458 ug/ml
19) T n-Tetratriacontane (C34)	19.855	102781	0.727 ug/ml

(f)=RT Delta > 1/2 Window

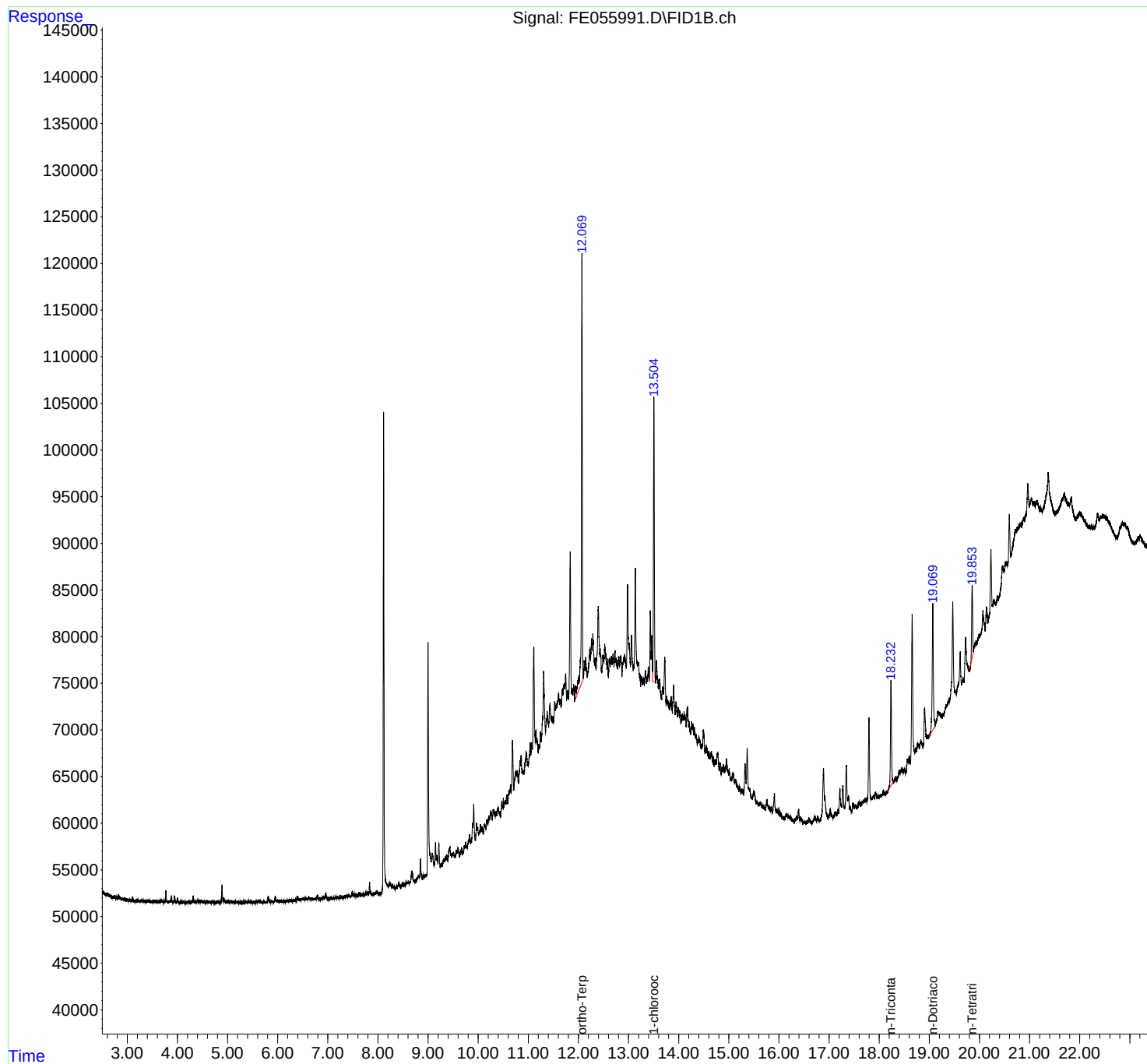
(m)=manual int.

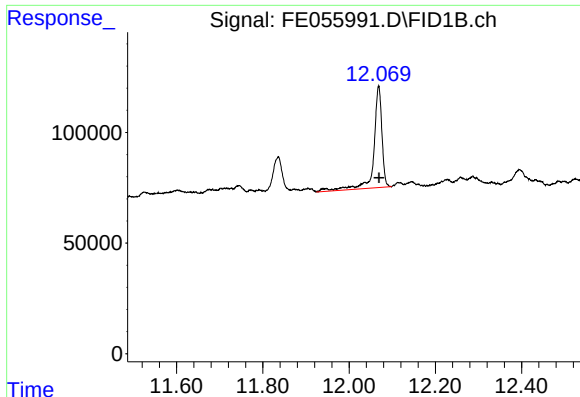
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Signal Info : 20M x 0.18mm x 0.18um

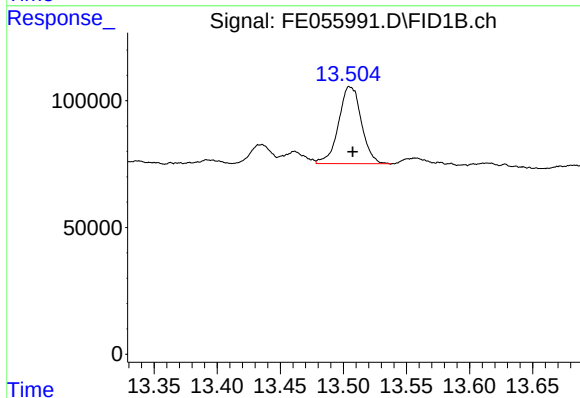




#9 ortho-Terphenyl (SURR)

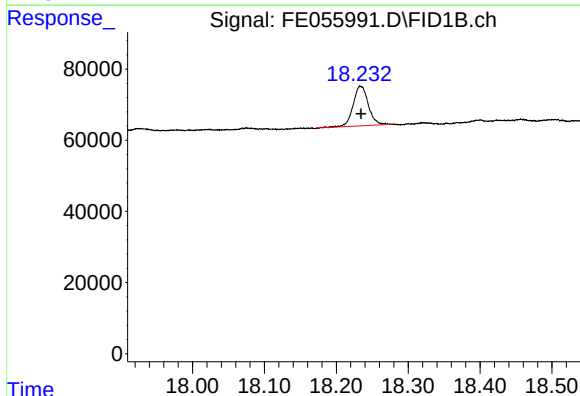
R.T.: 12.069 min
Delta R.T.: -0.001 min
Response: 604856
Conc: 3.22 ug/ml

Instrument :
FID_E
ClientSampleId :
ARS20-0010-Oily Soil-SludgeDL



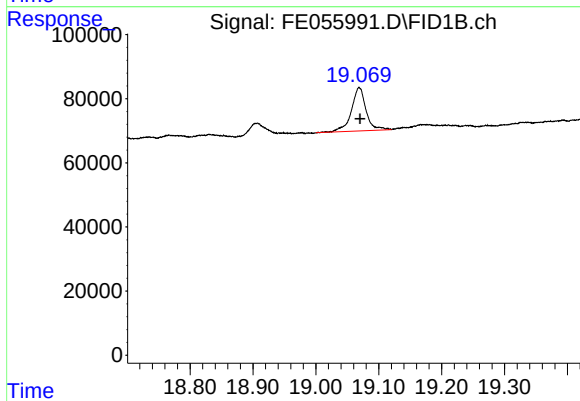
#12 1-chlorooctadecane (SURR)

R.T.: 13.506 min
Delta R.T.: -0.002 min
Response: 382259
Conc: 2.74 ug/ml



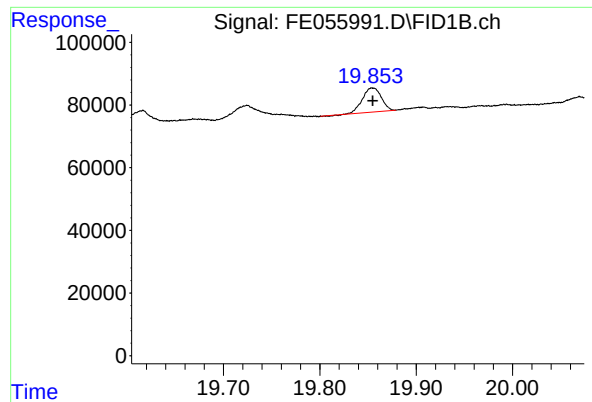
#17 n-Tricontane (C30)

R.T.: 18.234 min
Delta R.T.: 0.000 min
Response: 162436
Conc: 1.10 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.069 min
Delta R.T.: -0.001 min
Response: 217557
Conc: 1.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.855 min
Delta R.T.: 0.000 min
Response: 102781
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :
ARS20-0010-Oily Soil-SludgeDL