

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092525AL\
 Data File : FE055990.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2025 11:32
 Operator : YP\AJ
 Sample : Q3167-01DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT4784DL

Integration File: autoint1.e
 Quant Time: Sep 26 01:24:59 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)	12.068	748007	3.986 ug/ml
Spiked Amount 50.000		Recovery =	7.97%
12) S 1-chlorooctadecane (S...	13.505	706499	5.062 ug/ml
Spiked Amount 50.000		Recovery =	10.12%
Target Compounds			
14) T n-Tetracosane (C24)	15.362	457189	3.000 ug/ml
16) T n-Octacosane (C28)	17.343	43770	0.314 ug/ml
17) T n-Tricontane (C30)	18.234	236104	1.593 ug/ml
18) T n-Dotriacontane (C32)	19.067	249764	1.674 ug/ml
19) T n-Tetratriacontane (C34)	19.852	144305	1.020 ug/ml

(f)=RT Delta > 1/2 Window

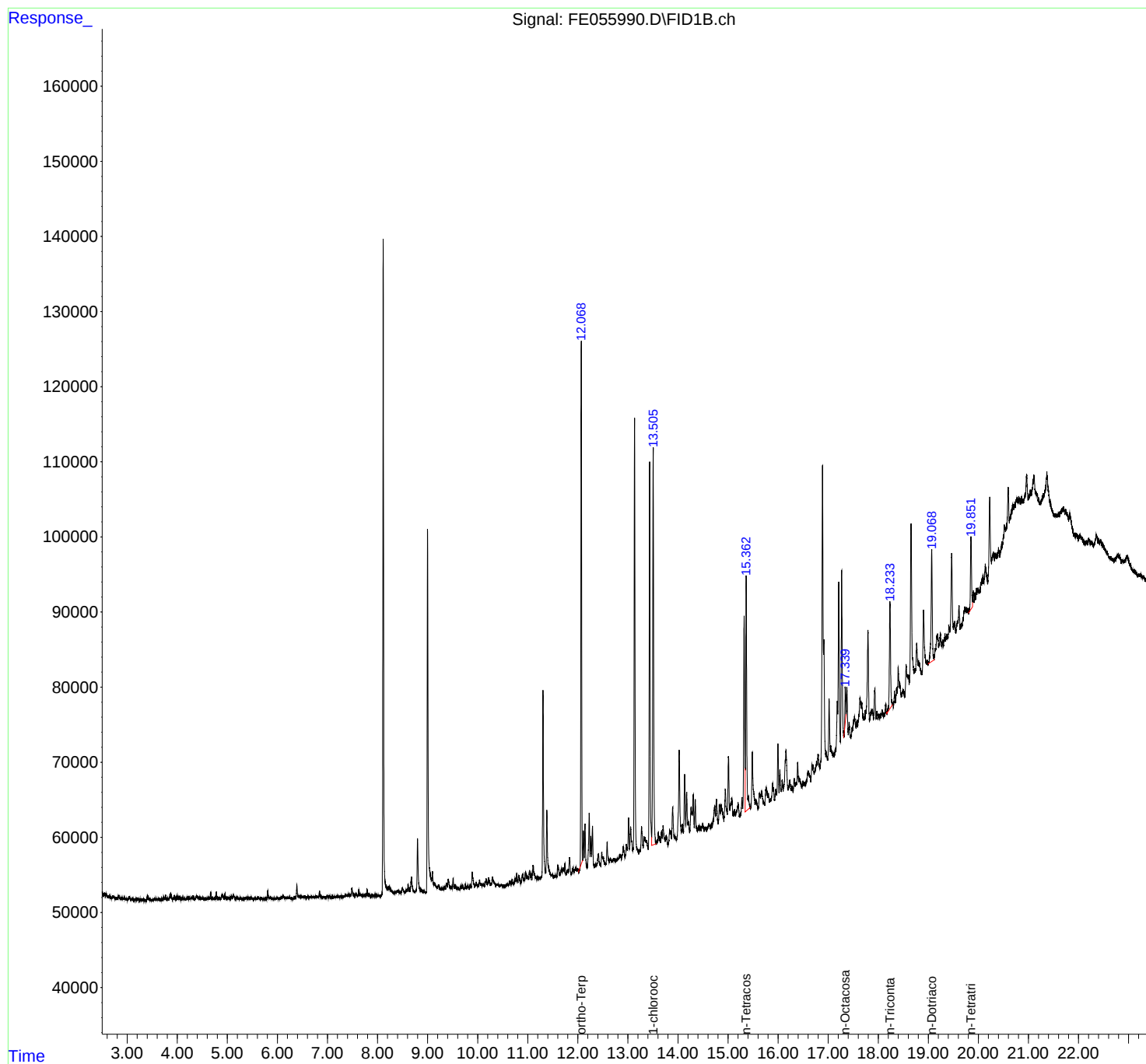
(m)=manual int.

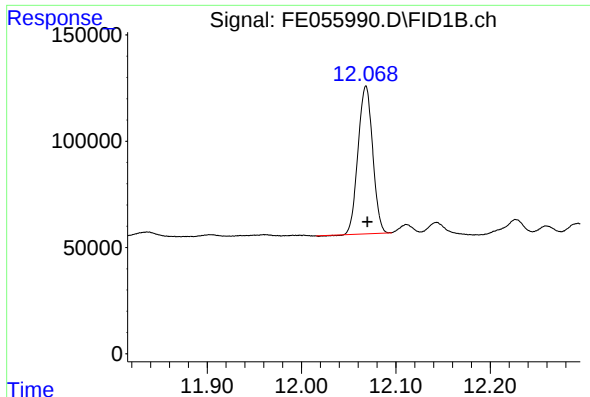
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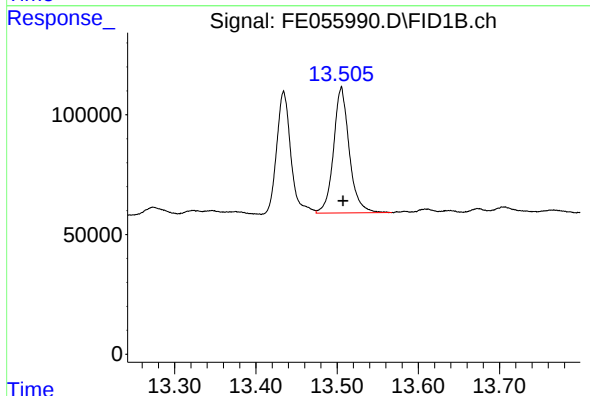




#9 ortho-Terphenyl (SURR)

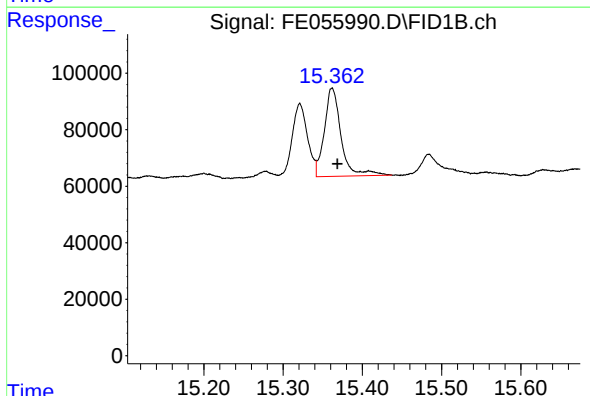
R.T.: 12.068 min
Delta R.T.: -0.002 min
Response: 748007
Conc: 3.99 ug/ml

Instrument :
FID_E
ClientSampleId :
RT4784DL



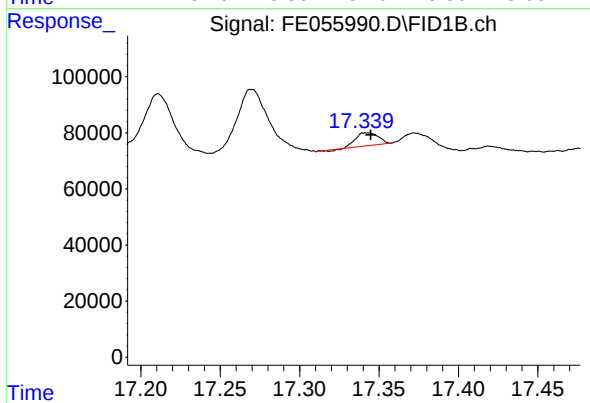
#12 1-chlorooctadecane (SURR)

R.T.: 13.505 min
Delta R.T.: -0.002 min
Response: 706499
Conc: 5.06 ug/ml



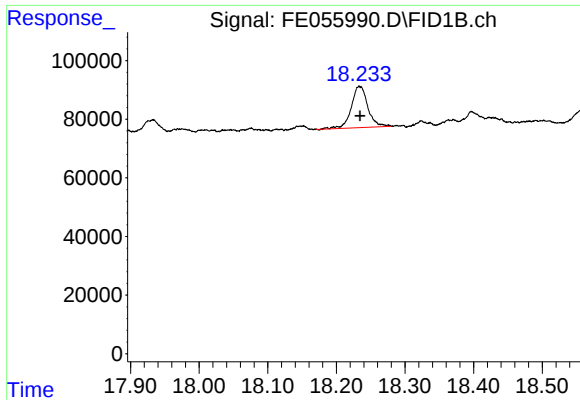
#14 n-Tetracosane (C24)

R.T.: 15.362 min
Delta R.T.: -0.007 min
Response: 457189
Conc: 3.00 ug/ml



#16 n-Octacosane (C28)

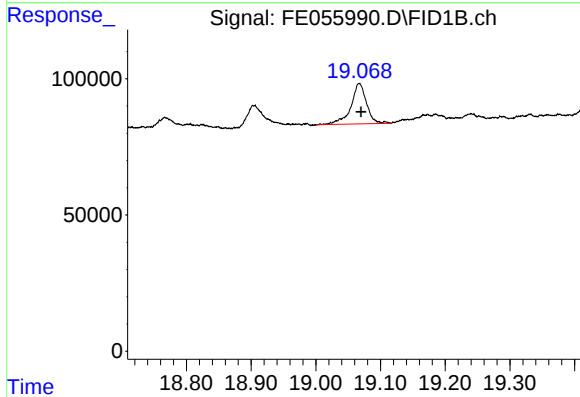
R.T.: 17.343 min
Delta R.T.: -0.002 min
Response: 43770
Conc: 0.31 ug/ml



#17 n-Tricontane (C30)

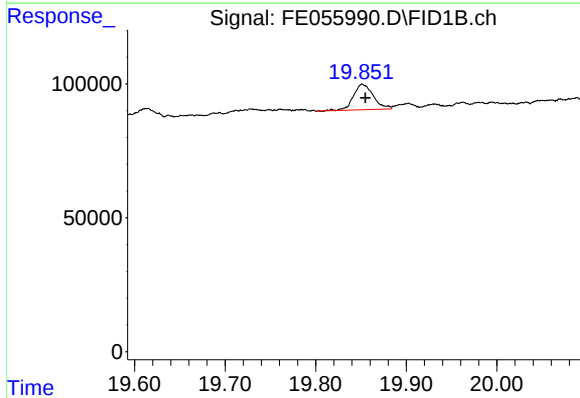
R.T.: 18.234 min
Delta R.T.: 0.000 min
Response: 236104
Conc: 1.59 ug/ml

Instrument :
FID_E
ClientSampleId :
RT4784DL



#18 n-Dotriacontane (C32)

R.T.: 19.067 min
Delta R.T.: -0.003 min
Response: 249764
Conc: 1.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.852 min
Delta R.T.: -0.003 min
Response: 144305
Conc: 1.02 ug/ml