

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092525AL\
 Data File : FE056012.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2025 00:55
 Operator : YP\AJ
 Sample : Q3168-05DL2 100X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TOTES COMP#1DL

Integration File: autoint1.e
 Quant Time: Sep 26 02:09:08 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)	12.041	328000	1.748 ug/ml
Spiked Amount 50.000		Recovery =	3.50%
12) S 1-chlorooctadecane (S...	13.505	133169	0.954 ug/ml
Spiked Amount 50.000		Recovery =	1.91%
Target Compounds			
7) T n-Hexadecane (C16)	10.294	58338	0.367 ug/ml
8) T n-Octadecane (C18)	11.740	229334	1.354 ug/ml
10) T n-Eicosane (C20)	13.055	97046	0.585 ug/ml
17) T n-Tricontane (C30)	18.232	180369	1.217 ug/ml
18) T n-Dotriacontane (C32)	19.067	238698	1.600 ug/ml
19) T n-Tetratriacontane (C34)	19.852	166350	1.176 ug/ml
20) T n-Hexatriacontane (C36)	20.594	111617	0.869 ug/ml

(f)=RT Delta > 1/2 Window

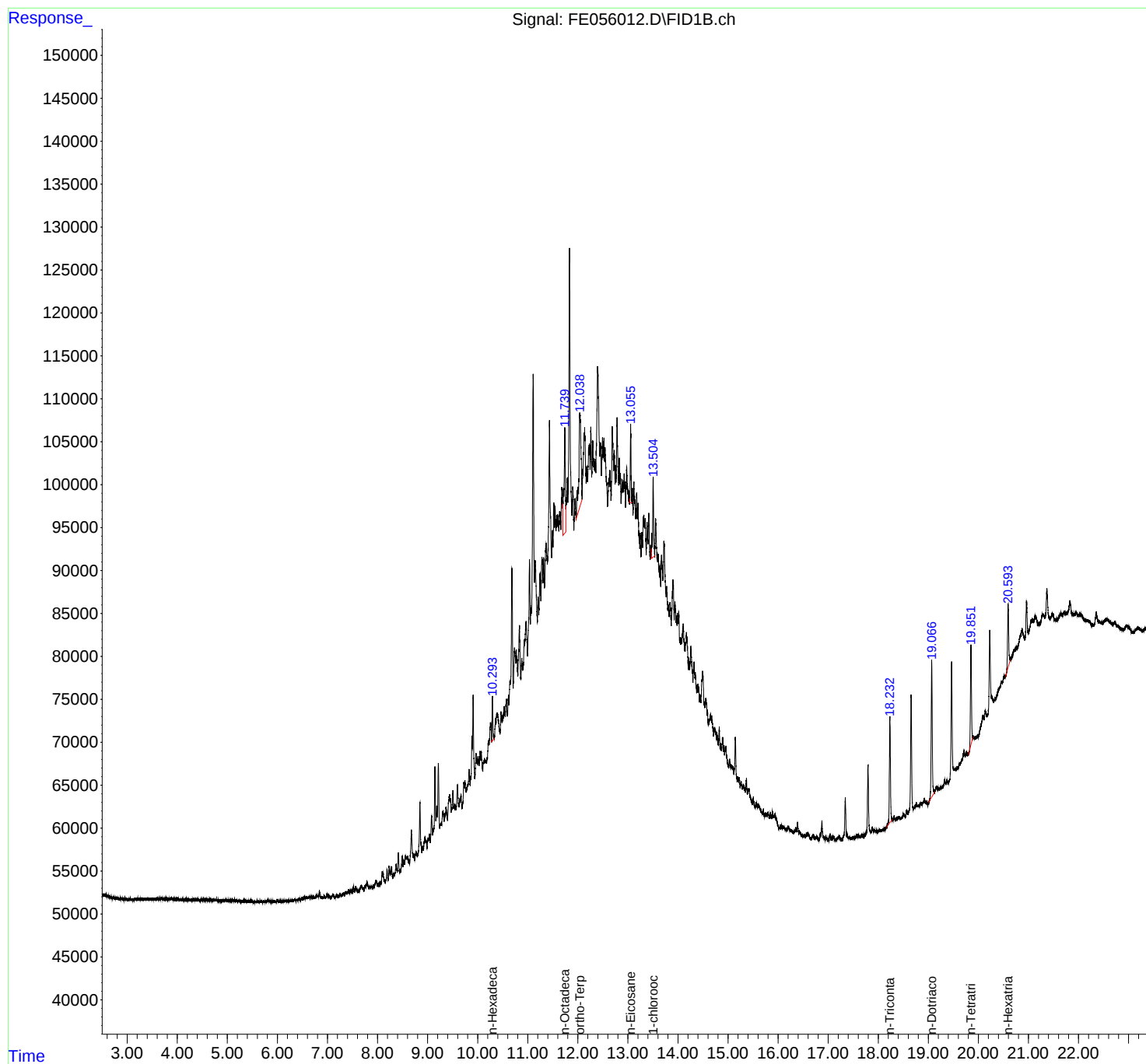
(m)=manual int.

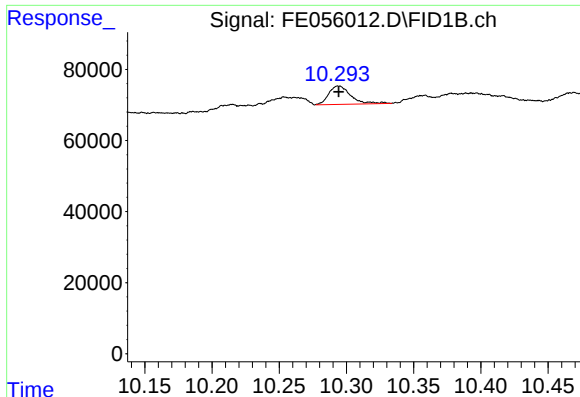
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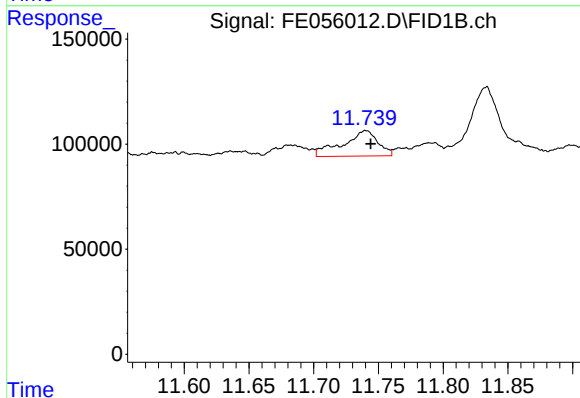




#7 n-Hexadecane (C16)

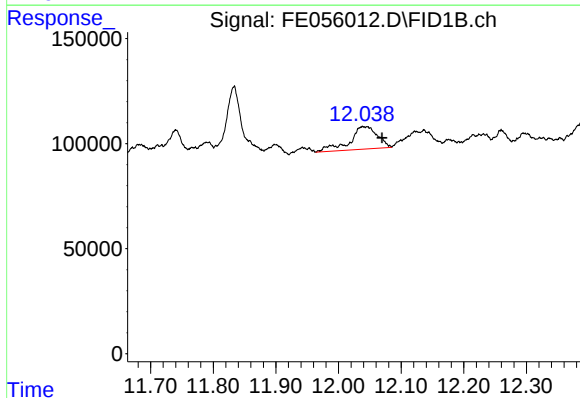
R.T.: 10.294 min
Delta R.T.: 0.000 min
Response: 58338
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :
TOTES COMP#1DL



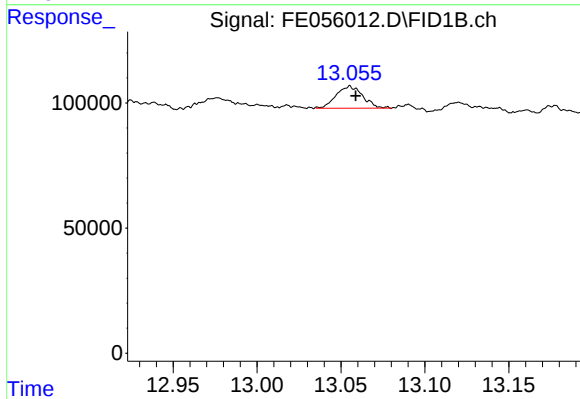
#8 n-Octadecane (C18)

R.T.: 11.740 min
Delta R.T.: -0.004 min
Response: 229334
Conc: 1.35 ug/ml



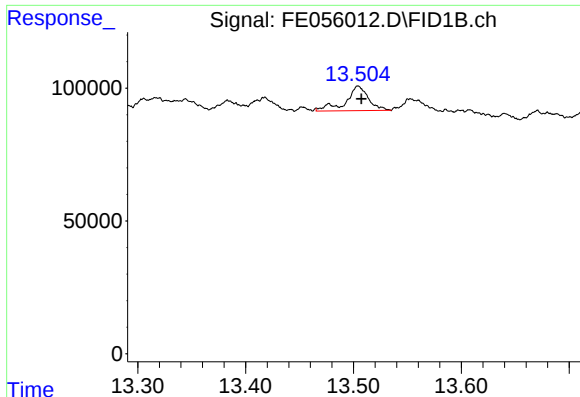
#9 ortho-Terphenyl (SURR)

R.T.: 12.041 min
Delta R.T.: -0.029 min
Response: 328000
Conc: 1.75 ug/ml



#10 n-Eicosane (C20)

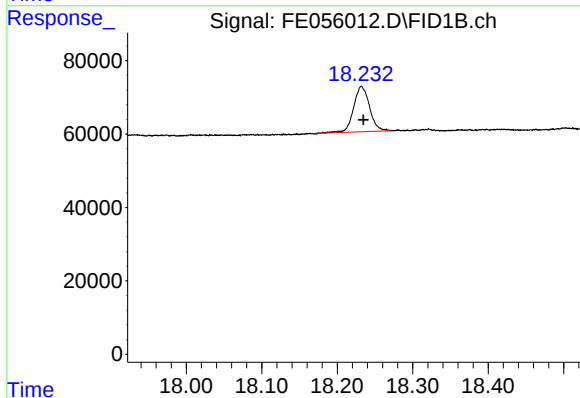
R.T.: 13.055 min
Delta R.T.: -0.003 min
Response: 97046
Conc: 0.59 ug/ml



#12 1-chlorooctadecane (SURR)

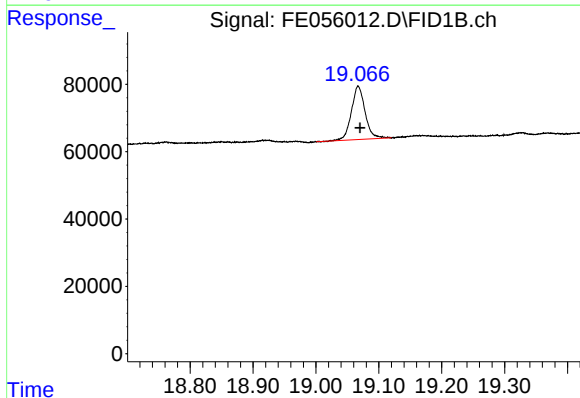
R.T.: 13.505 min
Delta R.T.: -0.003 min
Response: 133169
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :
TOTES COMP#1DL



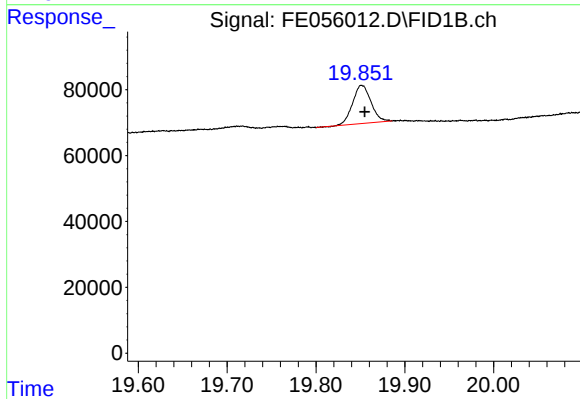
#17 n-Tricontane (C30)

R.T.: 18.232 min
Delta R.T.: -0.002 min
Response: 180369
Conc: 1.22 ug/ml



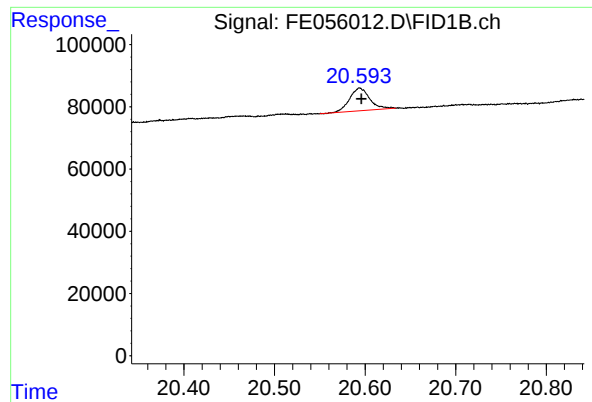
#18 n-Dotriacontane (C32)

R.T.: 19.067 min
Delta R.T.: -0.003 min
Response: 238698
Conc: 1.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.852 min
Delta R.T.: -0.003 min
Response: 166350
Conc: 1.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.594 min
Delta R.T.: -0.002 min
Response: 111617
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :
TOTES COMP#1DL