

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
 Data File : FE052615.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 05:51
 Operator : YP\AJ
 Sample : Q1480-10DL 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-2-E2DL

Integration File: autoint1.e
 Quant Time: Mar 05 06:51:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.917	339470	2.014 ug/ml
Spiked Amount 50.000		Recovery =	4.03%
12) S 1-chlorooctadecane (S...	13.363	294680	2.427 ug/ml
Spiked Amount 50.000		Recovery =	4.85%
Target Compounds			
10) T n-Eicosane (C20)	12.977f	207796	1.431 ug/ml
14) T n-Tetracosane (C24)	15.204	110030	0.769 ug/ml
17) T n-Tricontane (C30)	18.094	79450	0.538 ug/ml
18) T n-Dotriacontane (C32)	18.928	98395	0.678 ug/ml
19) T n-Tetratriacontane (C34)	19.715	99540	0.739 ug/ml
20) T n-Hexatriacontane (C36)	20.458	68973	0.580 ug/ml

(f)=RT Delta > 1/2 Window

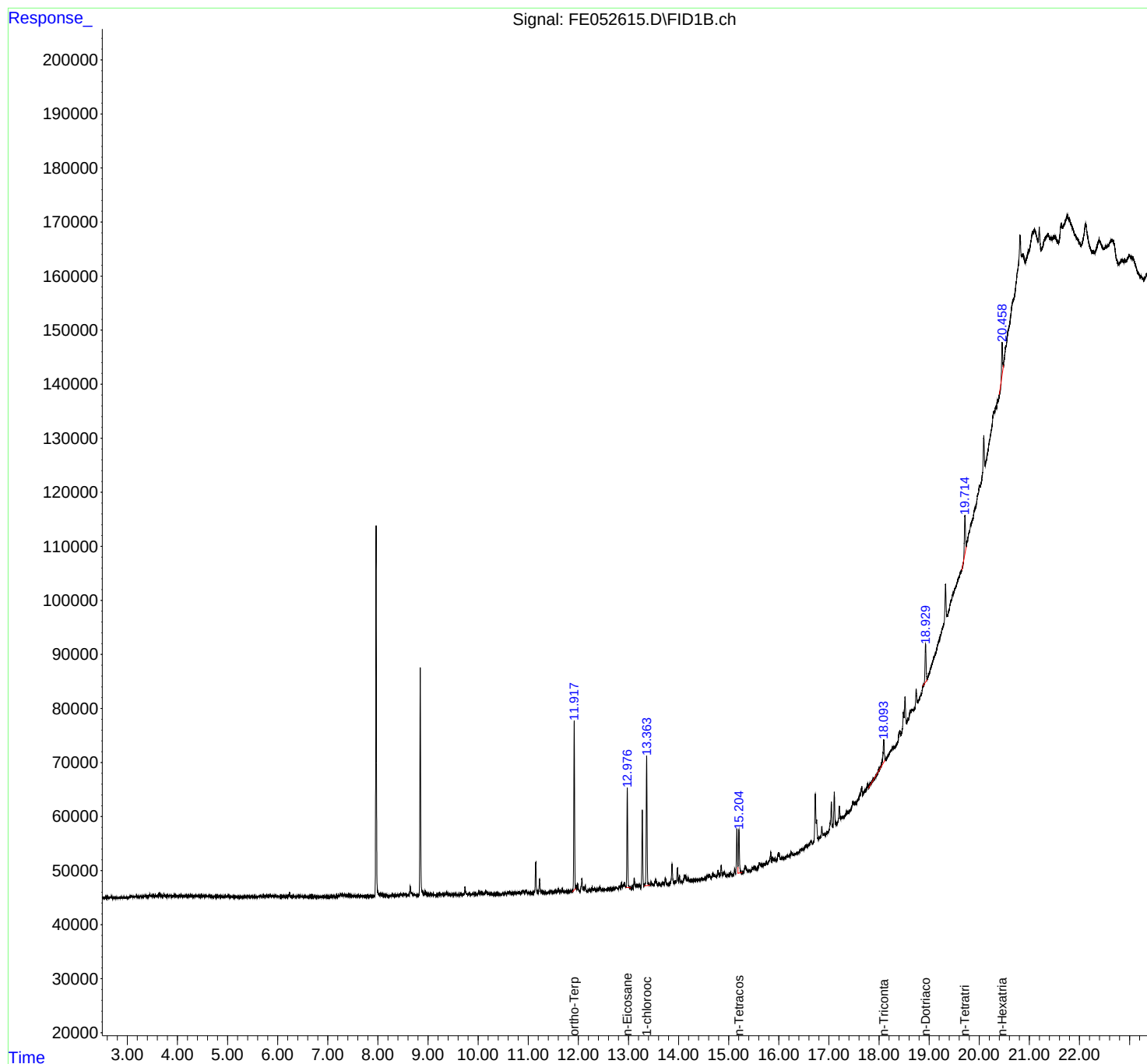
(m)=manual int.

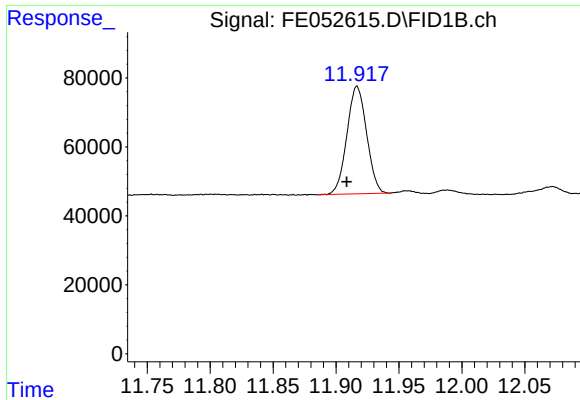
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

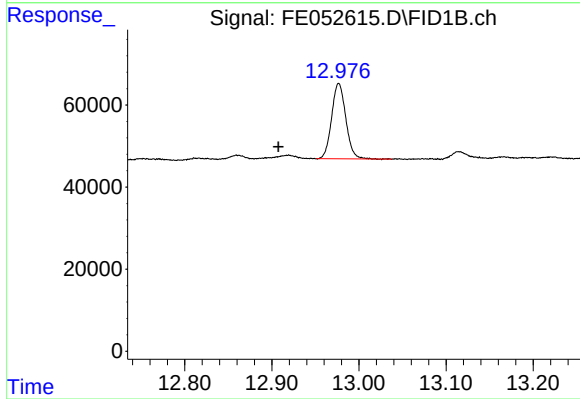




#9 ortho-Terphenyl (SURR)

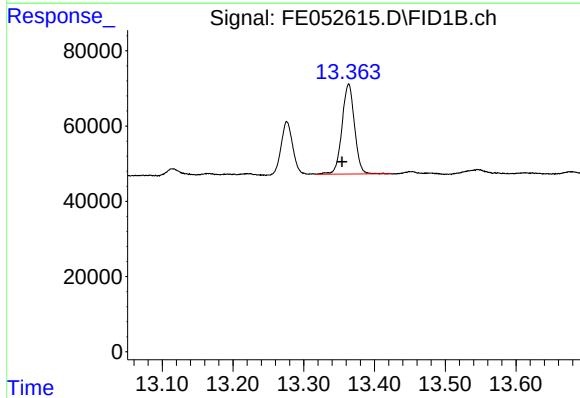
R.T.: 11.917 min
Delta R.T.: 0.008 min
Response: 339470
Conc: 2.01 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-E2DL



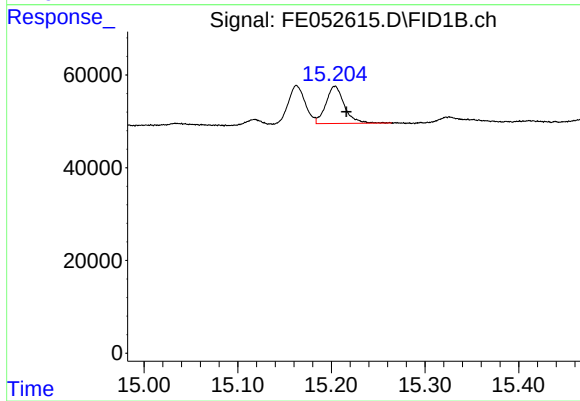
#10 n-Eicosane (C20)

R.T.: 12.977 min
Delta R.T.: 0.069 min
Response: 207796
Conc: 1.43 ug/ml



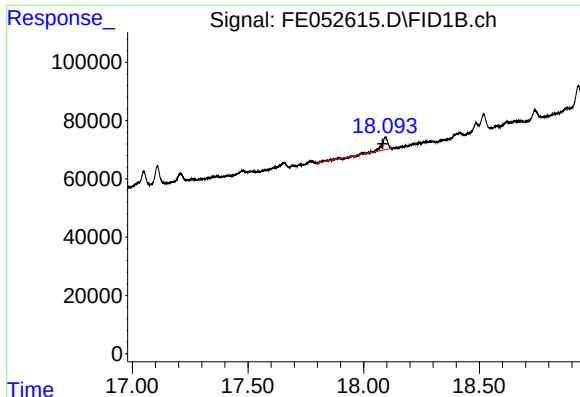
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: 0.009 min
Response: 294680
Conc: 2.43 ug/ml



#14 n-Tetracosane (C24)

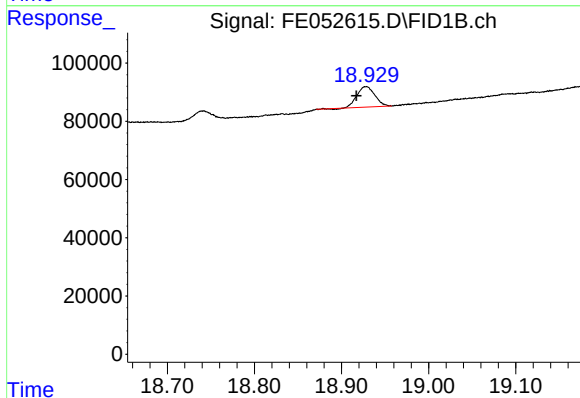
R.T.: 15.204 min
Delta R.T.: -0.012 min
Response: 110030
Conc: 0.77 ug/ml



#17 n-Tricontane (C30)

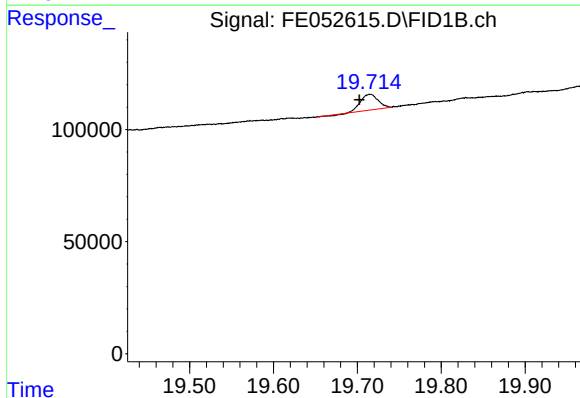
R.T.: 18.094 min
Delta R.T.: 0.012 min
Response: 79450
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-E2DL



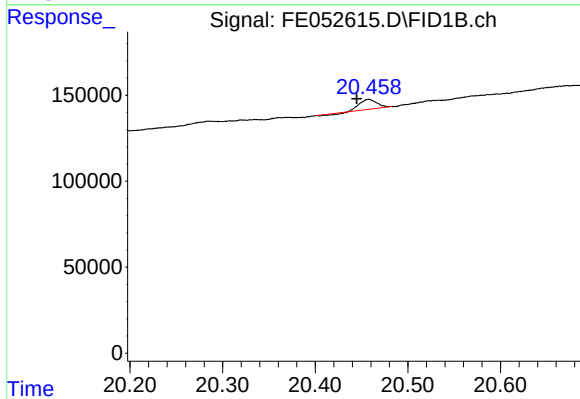
#18 n-Dotriacontane (C32)

R.T.: 18.928 min
Delta R.T.: 0.011 min
Response: 98395
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: 0.012 min
Response: 99540
Conc: 0.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: 0.013 min
Response: 68973
Conc: 0.58 ug/ml