

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040425AL\
 Data File : FE053185.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2025 10:05
 Operator : YP\AJ
 Sample : Q1706-02DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 23:52:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.891	2729214	16.756 ug/ml
Spiked Amount 50.000		Recovery =	33.51%
12) S 1-chlorooctadecane (S...	13.335	2104287	17.529 ug/ml
Spiked Amount 50.000		Recovery =	35.06%
Target Compounds			
10) T n-Eicosane (C20)	12.948f	609663	4.276 ug/ml
14) T n-Tetracosane (C24)	15.174	411390	3.046 ug/ml
16) T n-Octacosane (C28)	17.183	169082	1.281 ug/ml
17) T n-Tricontane (C30)	18.061	139524	1.029 ug/ml
19) T n-Tetratriacontane (C34)	19.682	116309	0.899 ug/ml
20) T n-Hexatriacontane (C36)	20.361f	40841	0.344 ug/ml

(f)=RT Delta > 1/2 Window

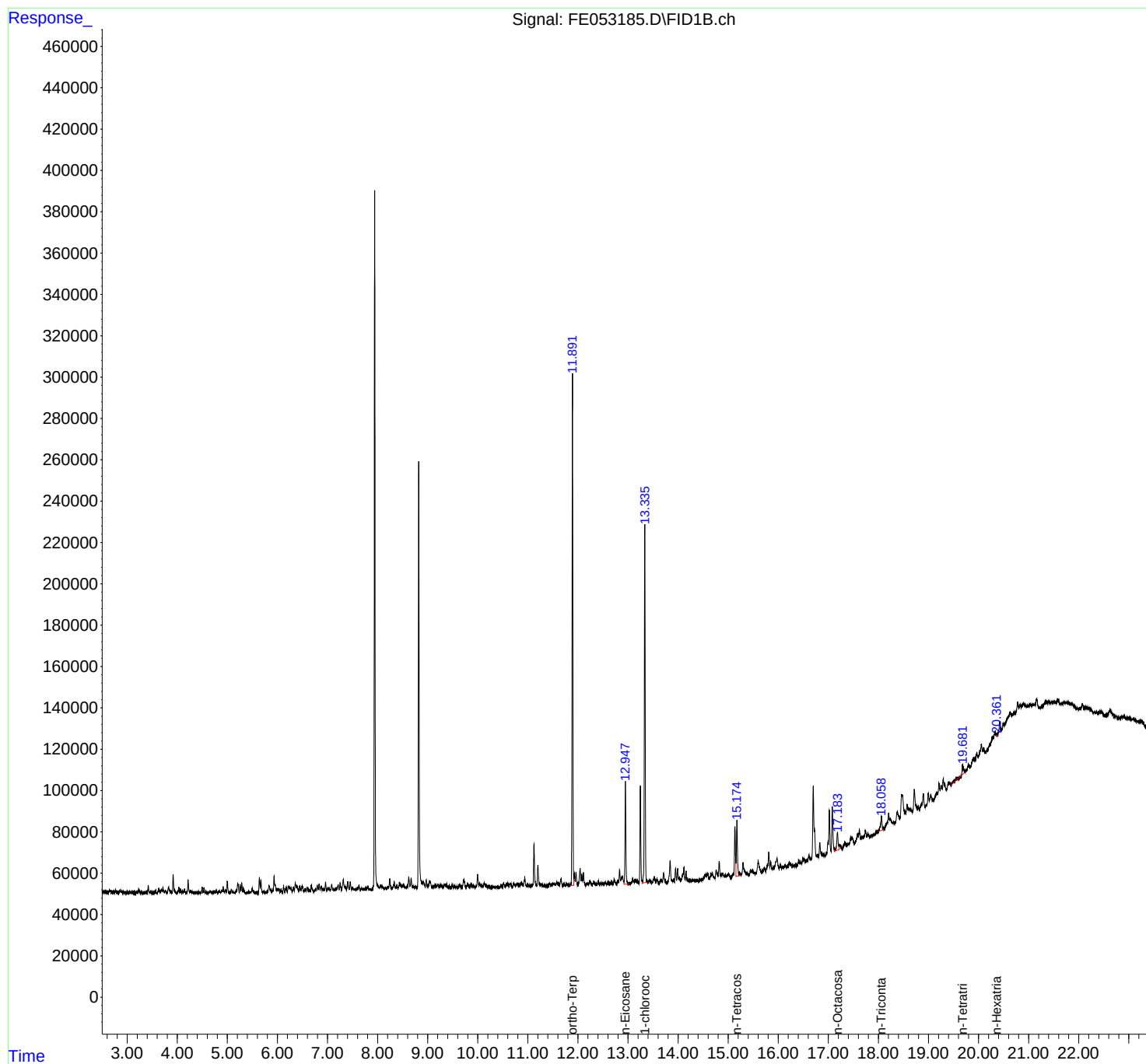
(m)=manual int.

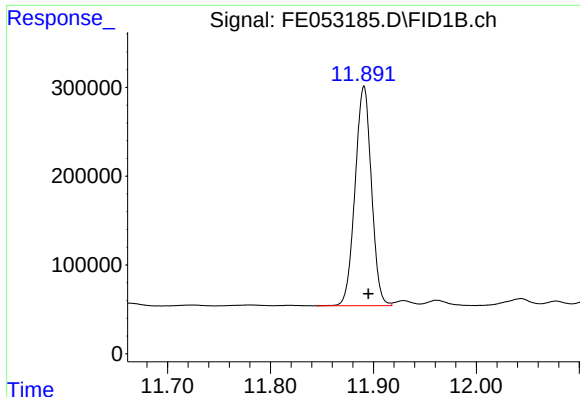
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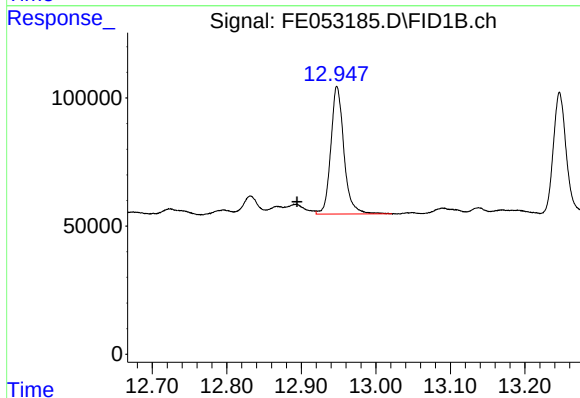




#9 ortho-Terphenyl (SURR)

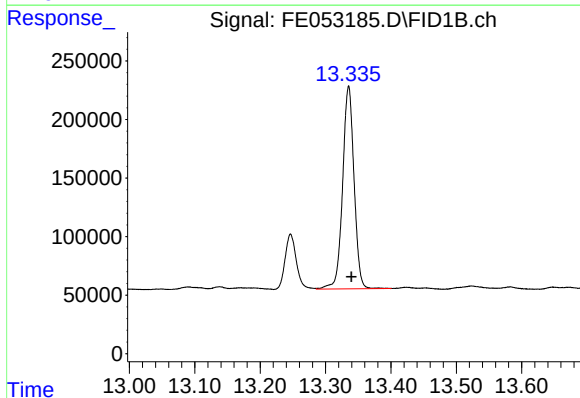
R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 2729214
Conc: 16.76 ug/ml

Instrument :
FID_E
ClientSampleId :



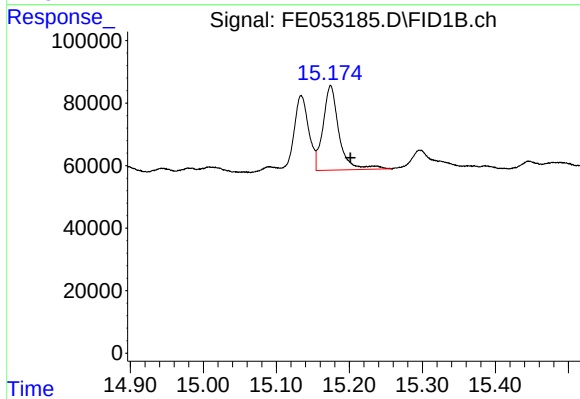
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.054 min
Response: 609663
Conc: 4.28 ug/ml



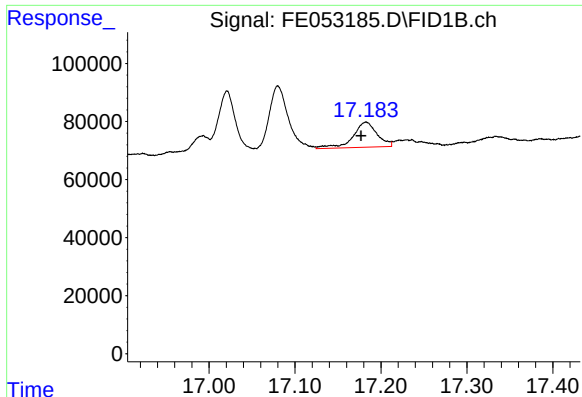
#12 1-chlorooctadecane (SURR)

R.T.: 13.335 min
Delta R.T.: -0.004 min
Response: 2104287
Conc: 17.53 ug/ml



#14 n-Tetracosane (C24)

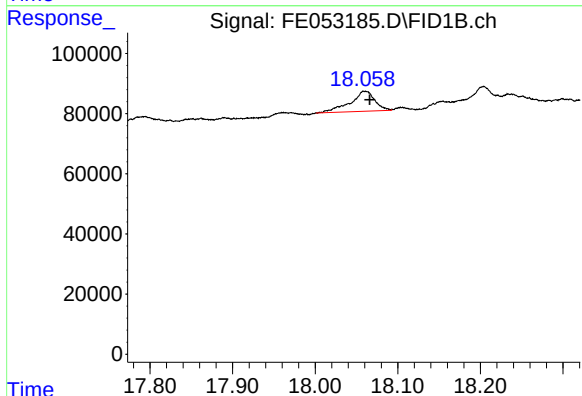
R.T.: 15.174 min
Delta R.T.: -0.027 min
Response: 411390
Conc: 3.05 ug/ml



#16 n-Octacosane (C28)

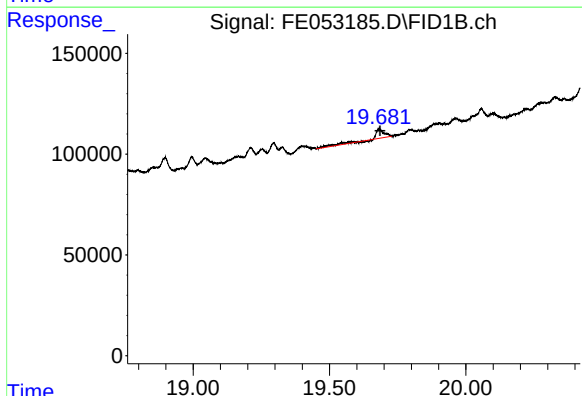
R.T.: 17.183 min
Delta R.T.: 0.006 min
Response: 169082
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :



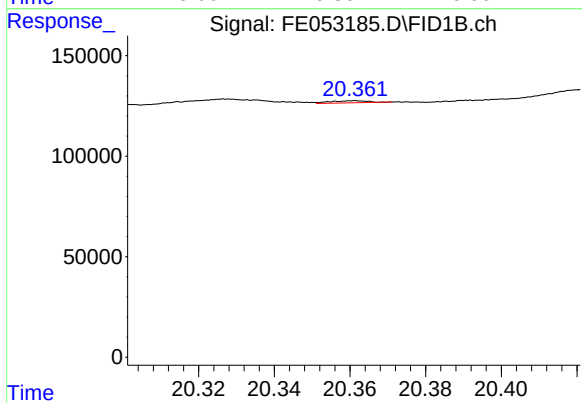
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.006 min
Response: 139524
Conc: 1.03 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.682 min
Delta R.T.: -0.004 min
Response: 116309
Conc: 0.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.067 min
Response: 40841
Conc: 0.34 ug/ml