

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
 Data File : FE053253.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2025 00:09
 Operator : YP\AJ
 Sample : Q1745-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 05:10:48 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)	11.892	5265052	32.324 ug/ml
Spiked Amount 50.000		Recovery =	64.65%
12) S 1-chlorooctadecane (S...	13.336	3977299	33.132 ug/ml
Spiked Amount 50.000		Recovery =	66.26%
Target Compounds			
10) T n-Eicosane (C20)	12.950f	562927	3.948 ug/ml
14) T n-Tetracosane (C24)	15.177	369150	2.733 ug/ml
16) T n-Octacosane (C28)	17.170	403116	3.055 ug/ml
17) T n-Tricontane (C30)	18.059	258924	1.910 ug/ml
18) T n-Dotriacontane (C32)	18.895	189615	1.409 ug/ml
19) T n-Tetratriacontane (C34)	19.681	144668	1.118 ug/ml
20) T n-Hexatriacontane (C36)	20.422	114901	0.967 ug/ml

(f)=RT Delta > 1/2 Window

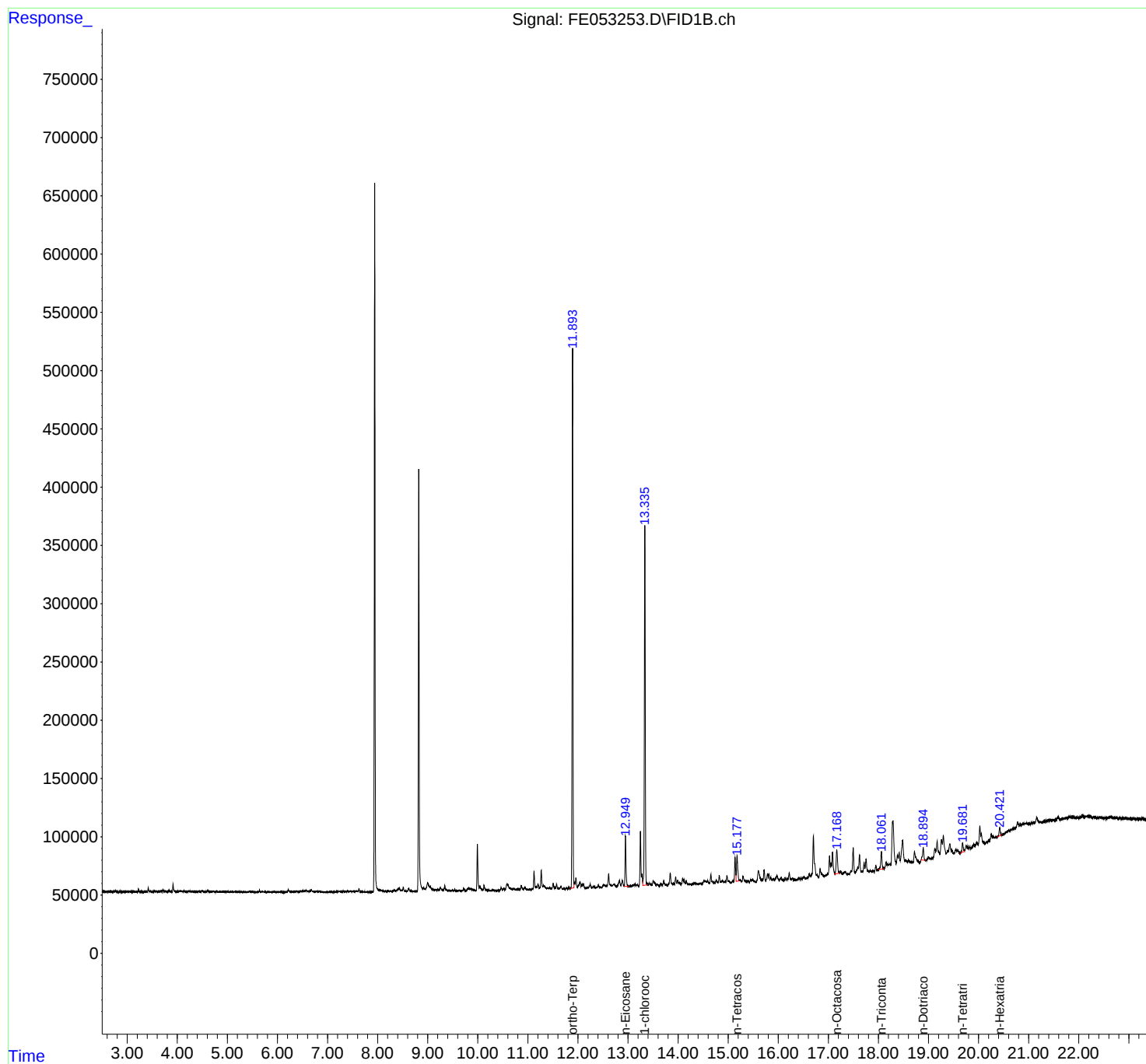
(m)=manual int.

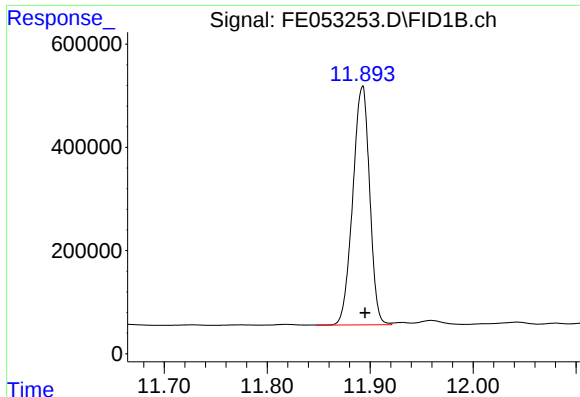
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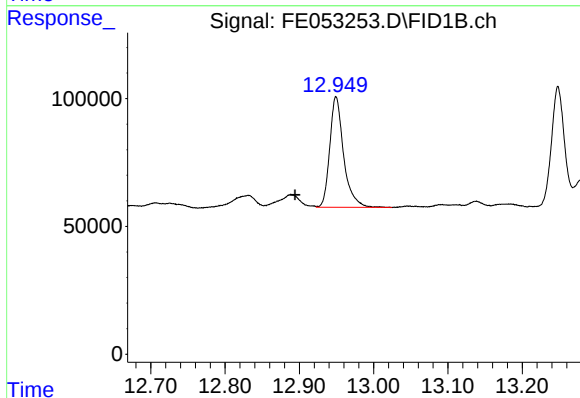




#9 ortho-Terphenyl (SURR)

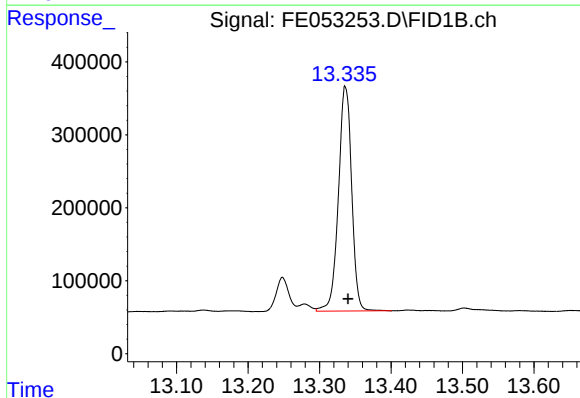
R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 5265052
Conc: 32.32 ug/ml

Instrument :
FID_E
ClientSampleId :



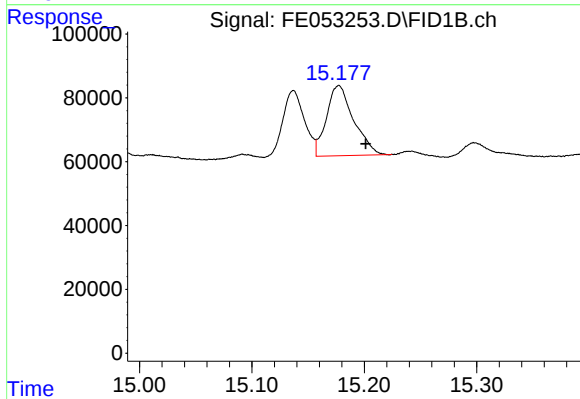
#10 n-Eicosane (C20)

R.T.: 12.950 min
Delta R.T.: 0.055 min
Response: 562927
Conc: 3.95 ug/ml



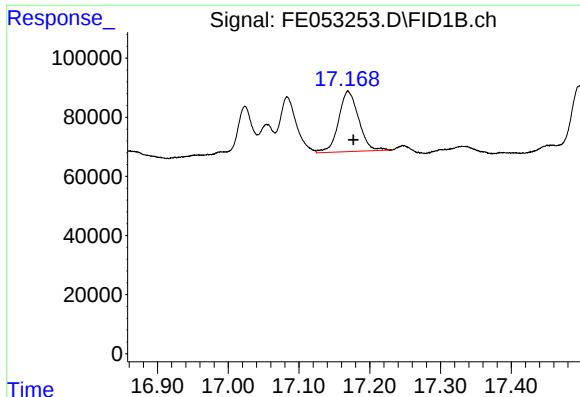
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min
Delta R.T.: -0.003 min
Response: 3977299
Conc: 33.13 ug/ml



#14 n-Tetracosane (C24)

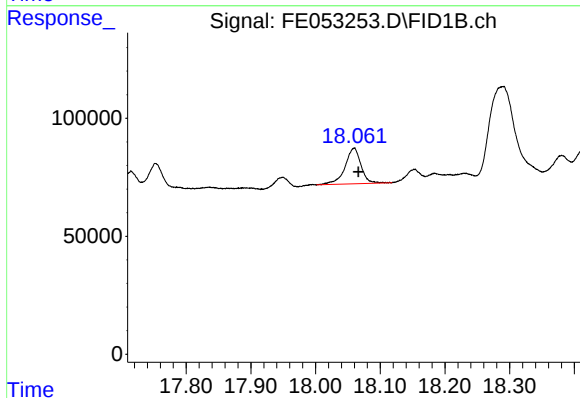
R.T.: 15.177 min
Delta R.T.: -0.024 min
Response: 369150
Conc: 2.73 ug/ml



#16 n-Octacosane (C28)

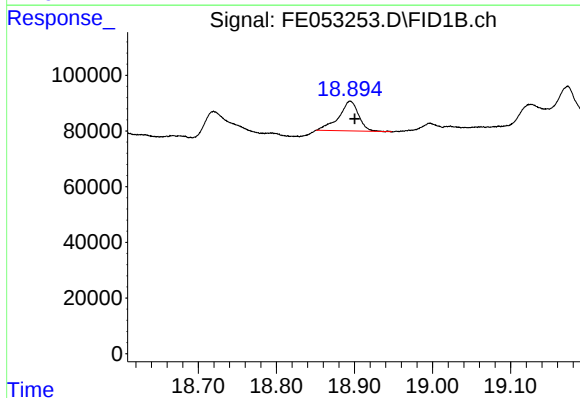
R.T.: 17.170 min
Delta R.T.: -0.007 min
Response: 403116
Conc: 3.05 ug/ml

Instrument :
FID_E
ClientSampleId :



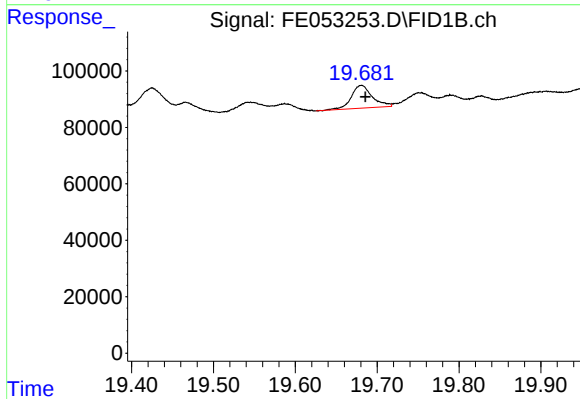
#17 n-Tricontane (C30)

R.T.: 18.059 min
Delta R.T.: -0.007 min
Response: 258924
Conc: 1.91 ug/ml



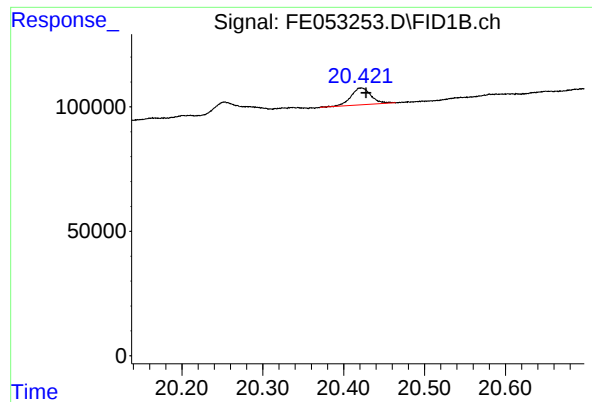
#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: -0.006 min
Response: 189615
Conc: 1.41 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.005 min
Response: 144668
Conc: 1.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.006 min
Response: 114901
Conc: 0.97 ug/ml

Instrument :

FID_E

ClientSampleId :