

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040225AL\
 Data File : FE053142.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2025 19:49
 Operator : YP\AJ
 Sample : Q1685-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 01:19:22 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)	11.895	8737829	53.645 ug/ml
Spiked Amount 50.000		Recovery =	107.29%
12) S 1-chlorooctadecane (S...	13.338	6603767	55.011 ug/ml
Spiked Amount 50.000		Recovery =	110.02%
Target Compounds			
10) T n-Eicosane (C20)	12.951f	134512	0.943 ug/ml
16) T n-Octacosane (C28)	17.174	84691	0.642 ug/ml
17) T n-Tricontane (C30)	18.061	196985	1.453 ug/ml
18) T n-Dotriacontane (C32)	18.895	283141	2.104 ug/ml
19) T n-Tetratriacontane (C34)	19.681	448114	3.463 ug/ml
20) T n-Hexatriacontane (C36)	20.423	308363	2.596 ug/ml
21) T n-Octatriacontane (C38)	21.160	282904	2.461 ug/ml
22) T n-Tetracontane (C40)	22.080	70338	0.626 ug/ml

(f)=RT Delta > 1/2 Window

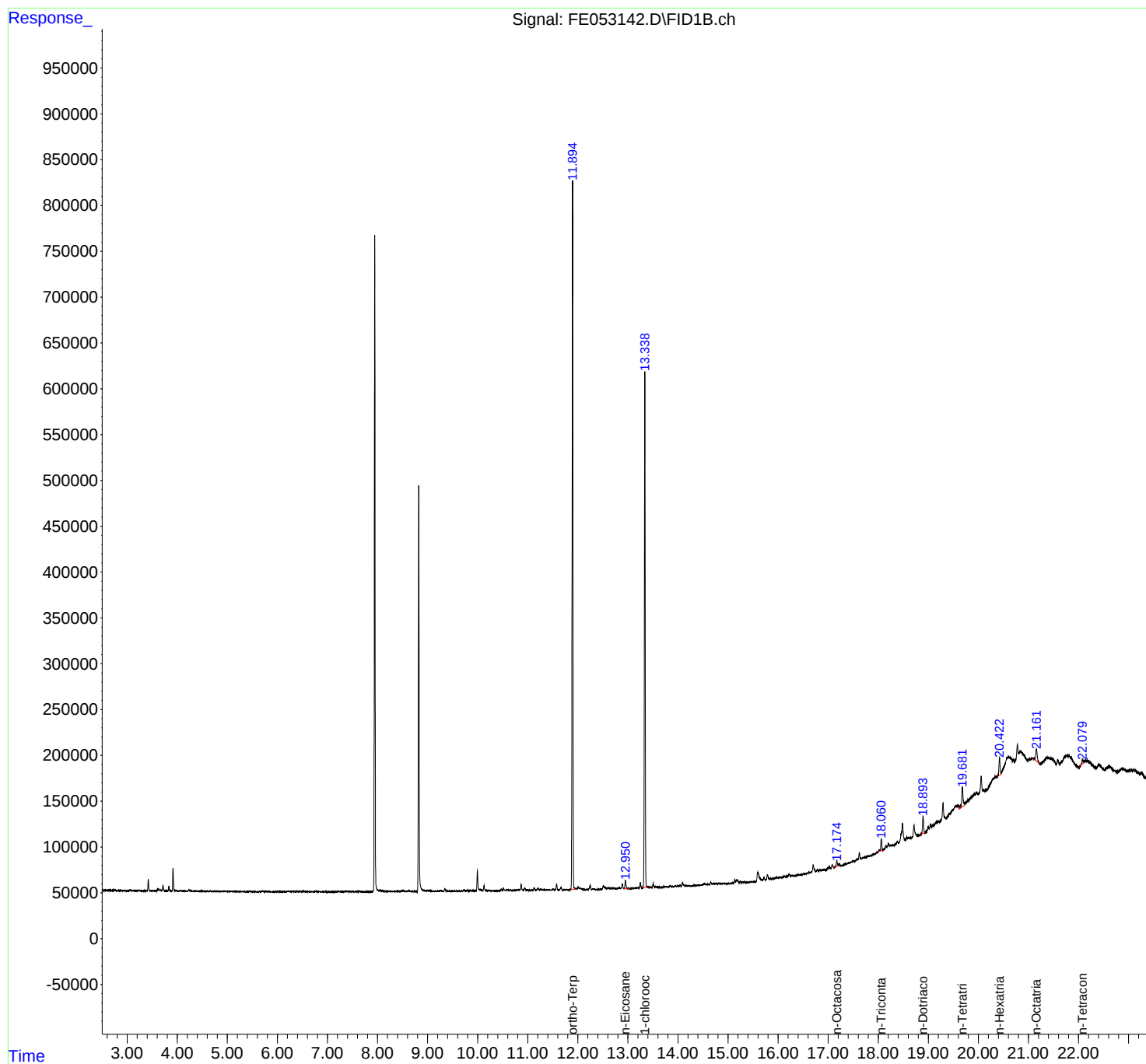
(m)=manual int.

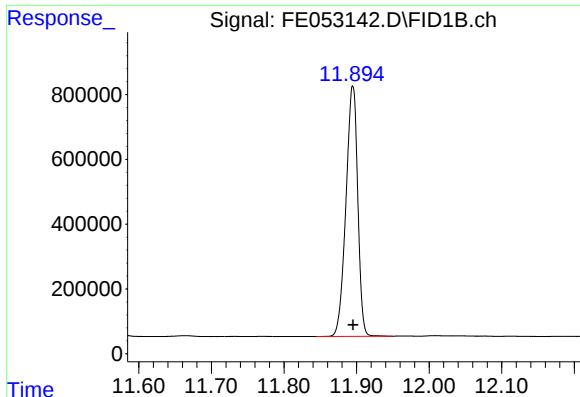
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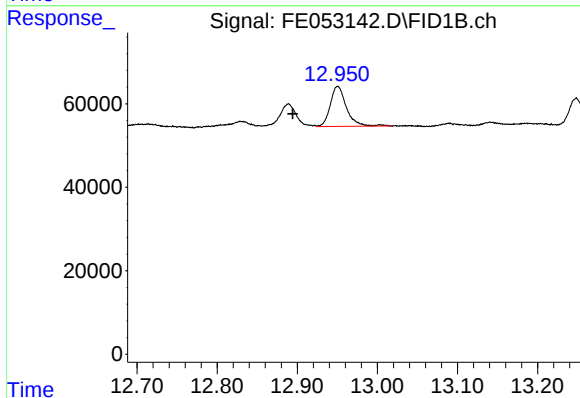




#9 ortho-Terphenyl (SURR)

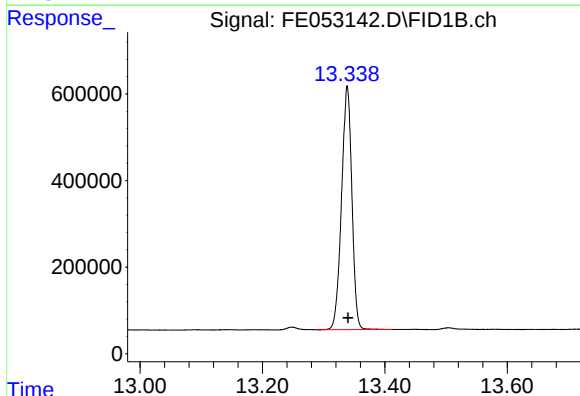
R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 8737829
Conc: 53.64 ug/ml

Instrument :
FID_E
ClientSampleId :



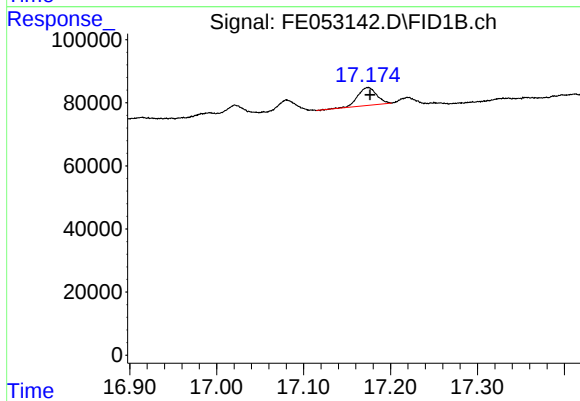
#10 n-Eicosane (C20)

R.T.: 12.951 min
Delta R.T.: 0.057 min
Response: 134512
Conc: 0.94 ug/ml



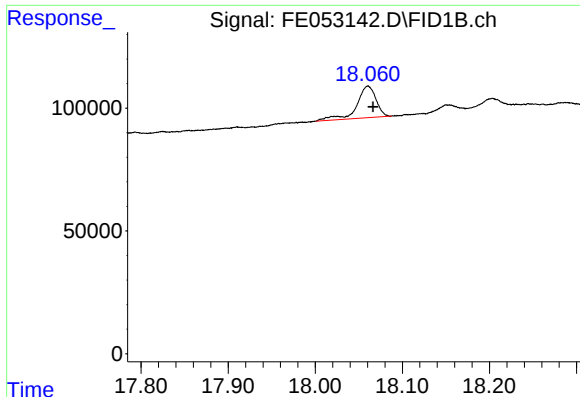
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: -0.001 min
Response: 6603767
Conc: 55.01 ug/ml



#16 n-Octacosane (C28)

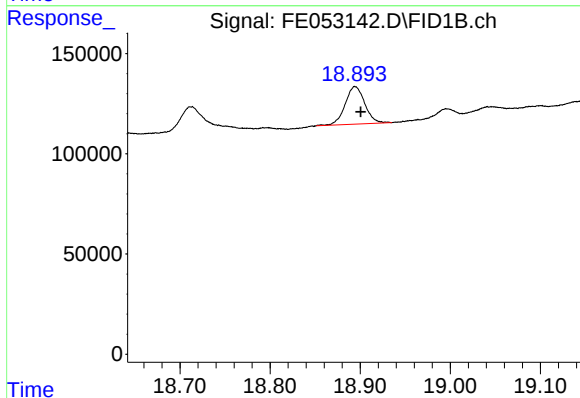
R.T.: 17.174 min
Delta R.T.: -0.003 min
Response: 84691
Conc: 0.64 ug/ml



#17 n-Tricontane (C30)

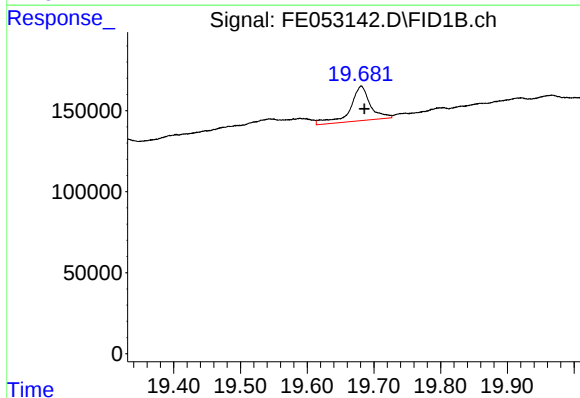
R.T.: 18.061 min
Delta R.T.: -0.006 min
Response: 196985
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :



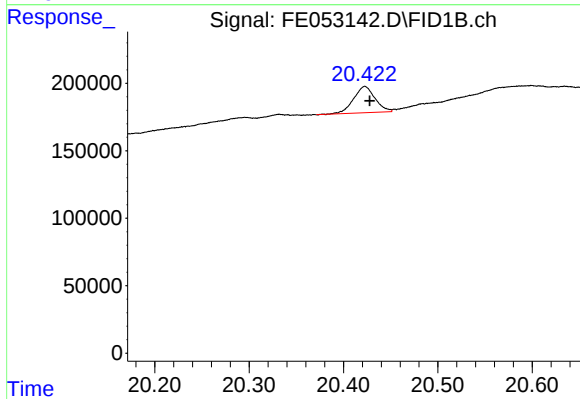
#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: -0.006 min
Response: 283141
Conc: 2.10 ug/ml



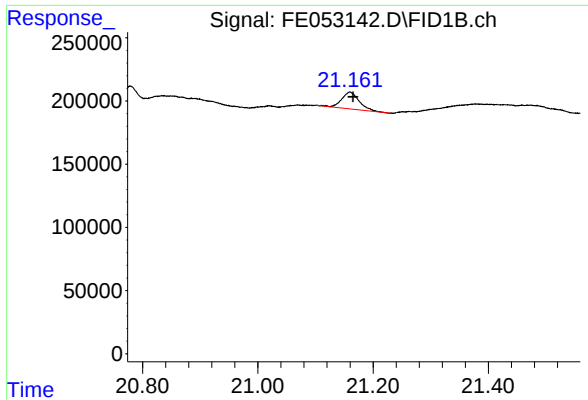
#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.005 min
Response: 448114
Conc: 3.46 ug/ml



#20 n-Hexatriacontane (C36)

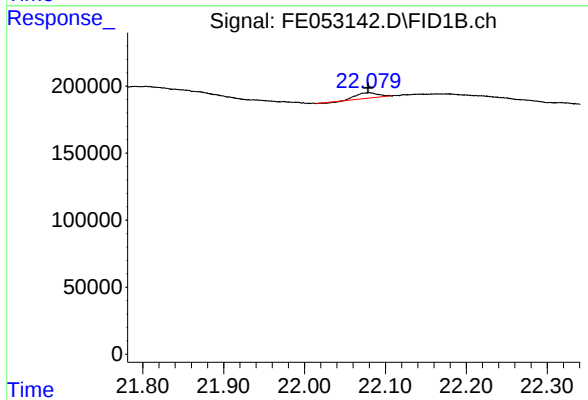
R.T.: 20.423 min
Delta R.T.: -0.005 min
Response: 308363
Conc: 2.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.160 min
Delta R.T.: -0.005 min
Response: 282904
Conc: 2.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.080 min
Delta R.T.: 0.001 min
Response: 70338
Conc: 0.63 ug/ml