

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030525AL\
 Data File : FE052639.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 19:27
 Operator : YP\AJ
 Sample : Q1482-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:52:06 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)	11.915	4215829	25.007 ug/ml
Spiked Amount 50.000		Recovery =	50.01%
12) S 1-chlorooctadecane (S...	13.360	3392214	27.936 ug/ml
Spiked Amount 50.000		Recovery =	55.87%
Target Compounds			
10) T n-Eicosane (C20)	12.970f	678503	4.674 ug/ml
13) T n-Docosane (C22)	14.140	121374	0.853 ug/ml
14) T n-Tetracosane (C24)	15.199	267686	1.871 ug/ml
15) T n-Hexacosane (C26)	16.274	216367	1.522 ug/ml
16) T n-Octacosane (C28)	17.220	329072	2.314 ug/ml
17) T n-Tricontane (C30)	18.094	524770	3.553 ug/ml
18) T n-Dotriacontane (C32)	18.930	261440	1.801 ug/ml
19) T n-Tetratriacontane (C34)	19.721	205399	1.524 ug/ml
20) T n-Hexatriacontane (C36)	20.465	172940	1.455 ug/ml
22) T n-Tetracontane (C40)	22.144	298976	2.765 ug/ml

(f)=RT Delta > 1/2 Window

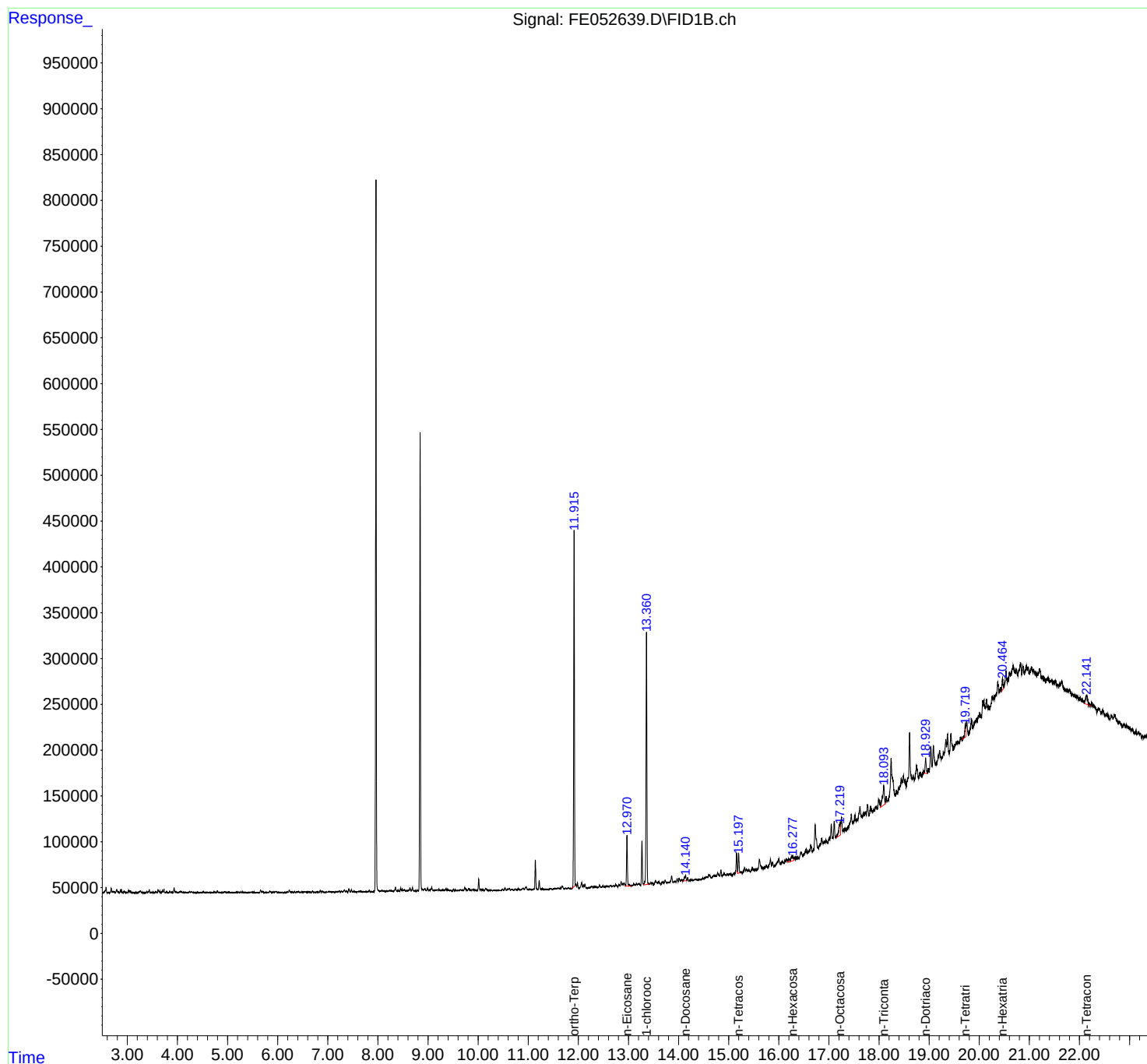
(m)=manual int.

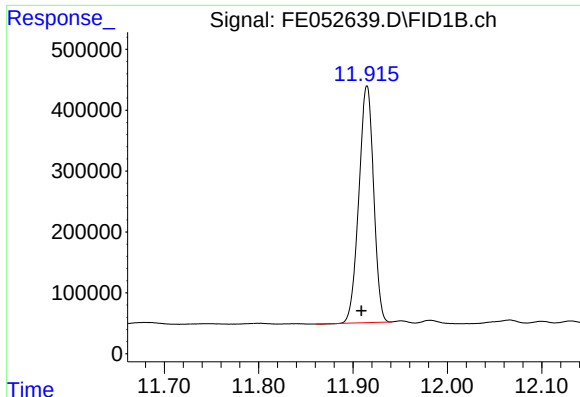
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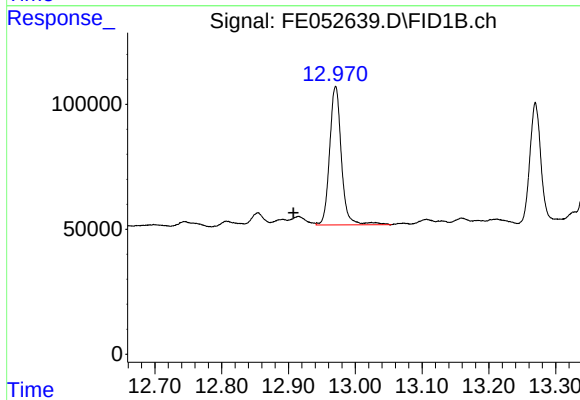




#9 ortho-Terphenyl (SURR)

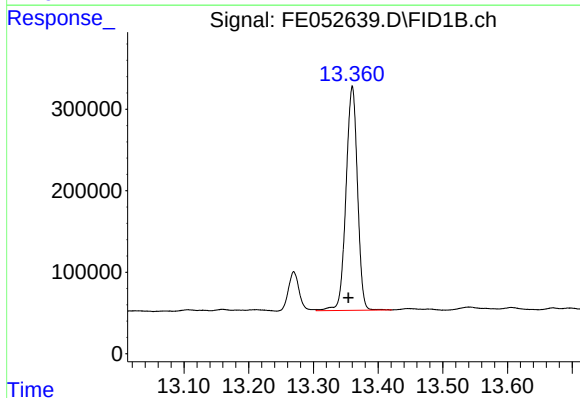
R.T.: 11.915 min
Delta R.T.: 0.006 min
Response: 4215829
Conc: 25.01 ug/ml

Instrument :
FID_E
ClientSampleId :



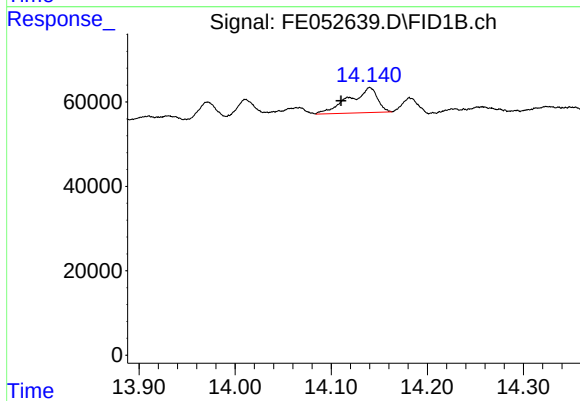
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.063 min
Response: 678503
Conc: 4.67 ug/ml



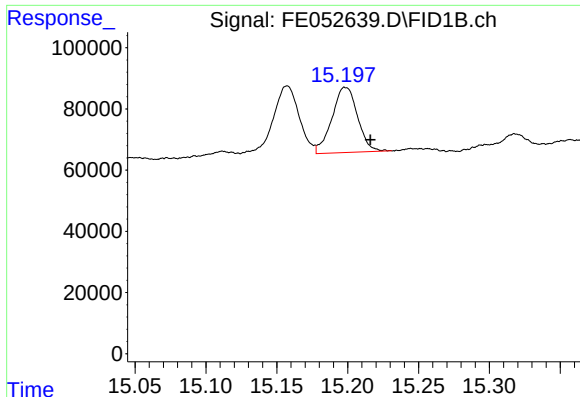
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: 0.006 min
Response: 3392214
Conc: 27.94 ug/ml



#13 n-Docosane (C22)

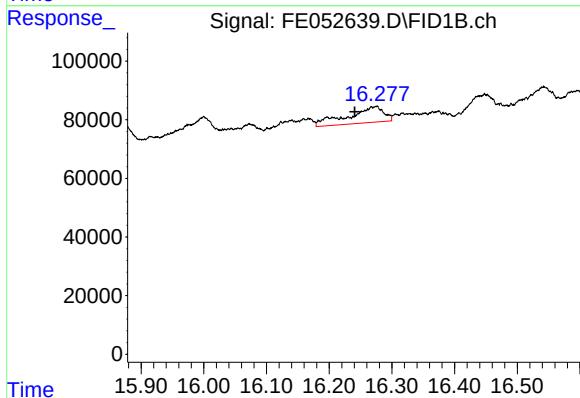
R.T.: 14.140 min
Delta R.T.: 0.030 min
Response: 121374
Conc: 0.85 ug/ml



#14 n-Tetracosane (C24)

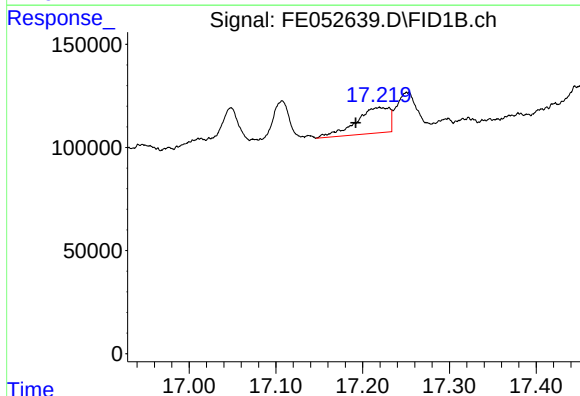
R.T.: 15.199 min
Delta R.T.: -0.017 min
Response: 267686
Conc: 1.87 ug/ml

Instrument :
FID_E
ClientSampleId :



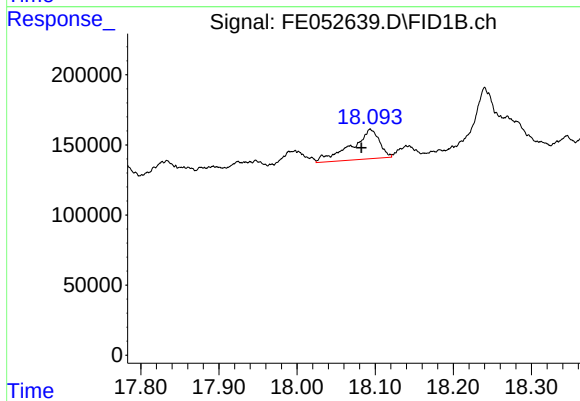
#15 n-Hexacosane (C26)

R.T.: 16.274 min
Delta R.T.: 0.033 min
Response: 216367
Conc: 1.52 ug/ml



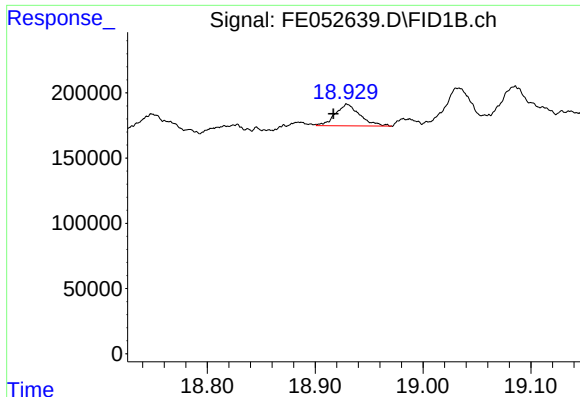
#16 n-Octacosane (C28)

R.T.: 17.220 min
Delta R.T.: 0.028 min
Response: 329072
Conc: 2.31 ug/ml



#17 n-Tricontane (C30)

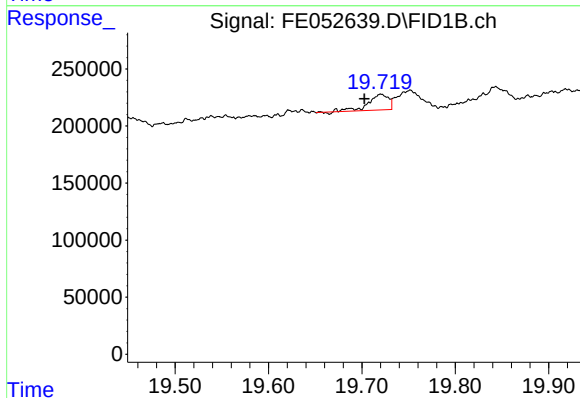
R.T.: 18.094 min
Delta R.T.: 0.012 min
Response: 524770
Conc: 3.55 ug/ml



#18 n-Dotriacontane (C32)

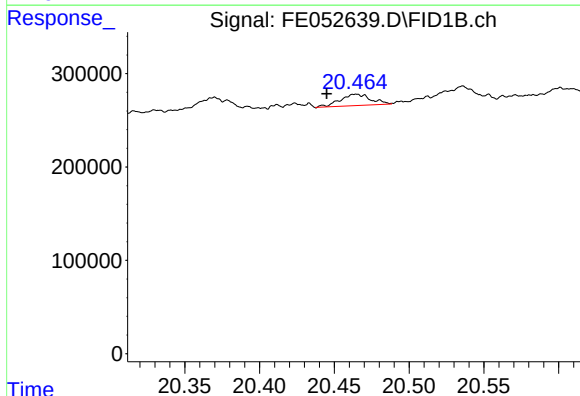
R.T.: 18.930 min
Delta R.T.: 0.013 min
Response: 261440
Conc: 1.80 ug/ml

Instrument :
FID_E
ClientSampleId :



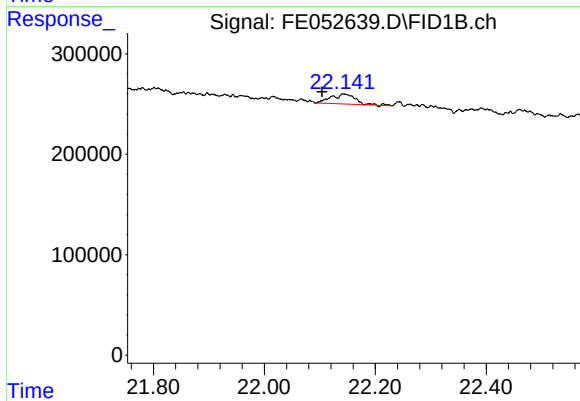
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: 0.018 min
Response: 205399
Conc: 1.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.465 min
Delta R.T.: 0.020 min
Response: 172940
Conc: 1.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.144 min
Delta R.T.: 0.039 min
Response: 298976
Conc: 2.77 ug/ml