

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
 Data File : FE045722.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2023 21:46
 Operator : YP\AJ
 Sample : 05671-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 23:29:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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)	11.861	5960013	28.501 ug/ml
Spiked Amount 50.000		Recovery =	57.00%
12) S 1-chlorooctadecane (S...	13.304	4476012	28.447 ug/ml
Spiked Amount 50.000		Recovery =	56.89%
Target Compounds			
10) T n-Eicosane (C20)	12.915f	780971	4.514 ug/ml
13) T n-Docosane (C22)	14.084	90338	0.524 ug/ml
14) T n-Tetracosane (C24)	15.141	428240	2.453 ug/ml
16) T n-Octacosane (C28)	17.150	102431	0.593 ug/ml
17) T n-Tricontane (C30)	18.029	166009	0.949 ug/ml
18) T n-Dotriacontane (C32)	18.859	158059	0.866 ug/ml
19) T n-Tetratriacontane (C34)	19.711f	272854	1.644 ug/ml
22) T n-Tetracontane (C40)	22.083f	107054	0.753 ug/ml

(f)=RT Delta > 1/2 Window

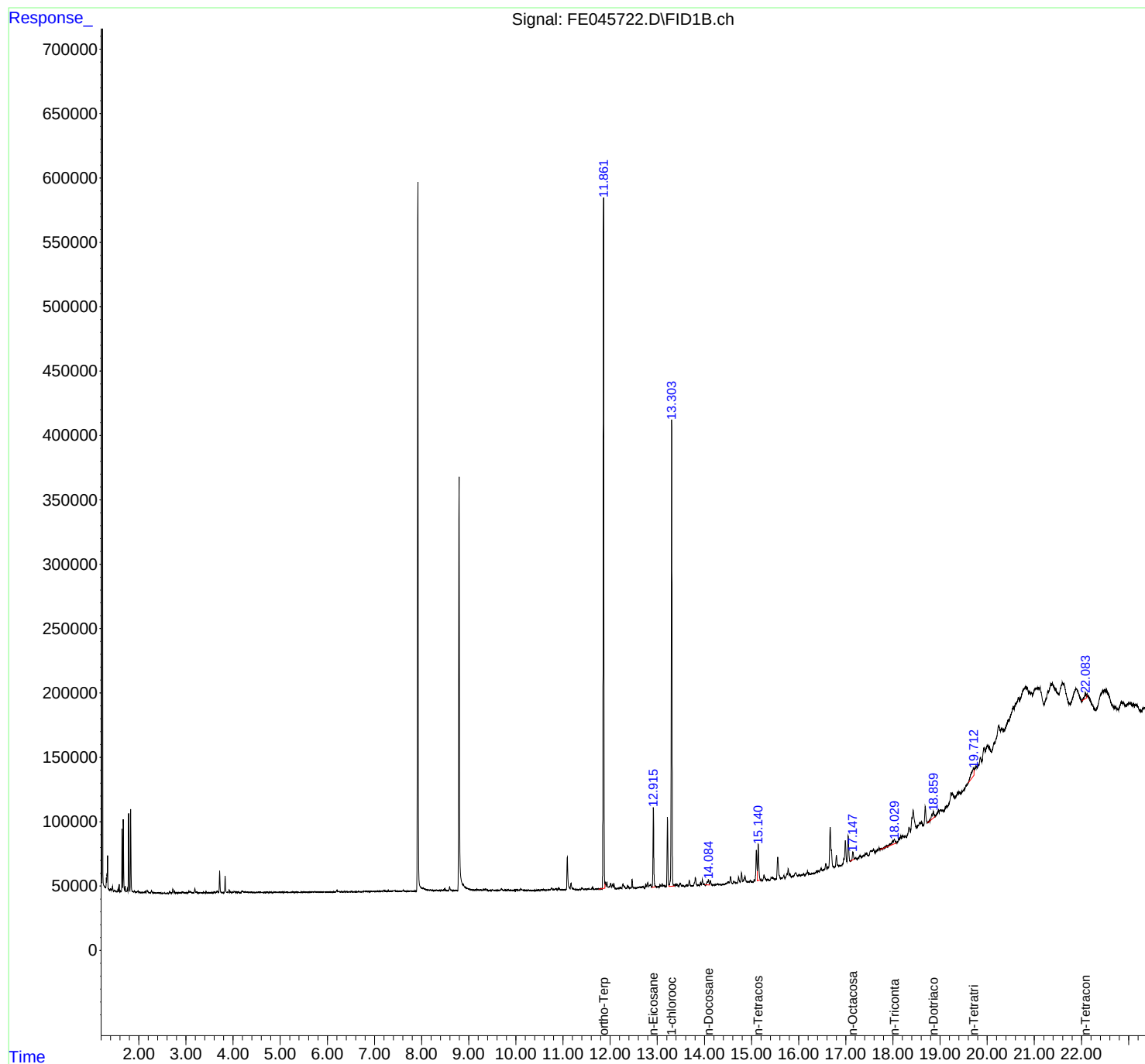
(m)=manual int.

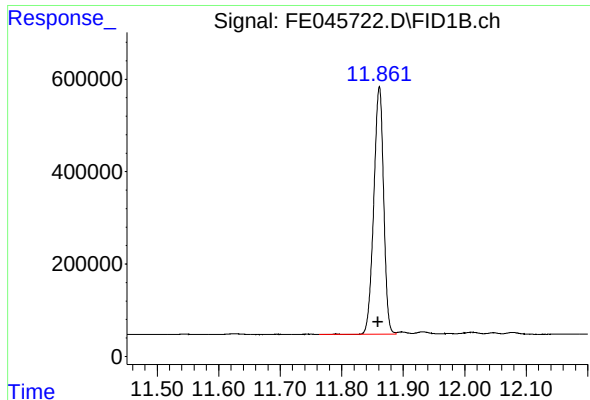
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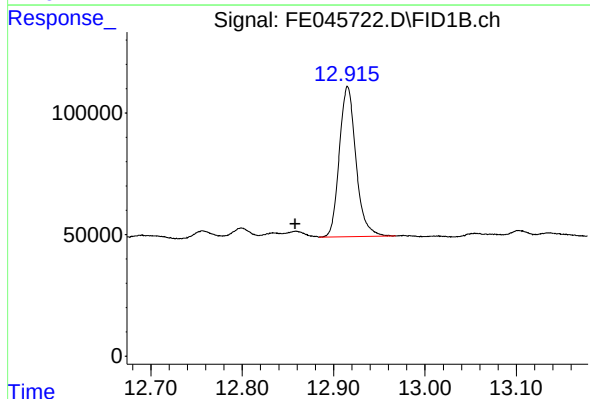




#9 ortho-Terphenyl (SURR)

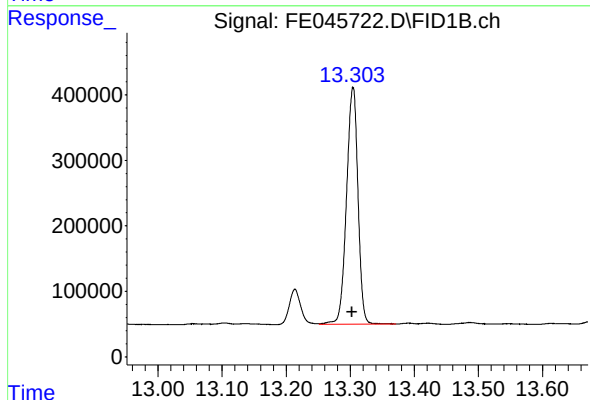
R.T.: 11.861 min
Delta R.T.: 0.002 min
Response: 5960013
Conc: 28.50 ug/ml

Instrument :
FID_E
ClientSampleId :



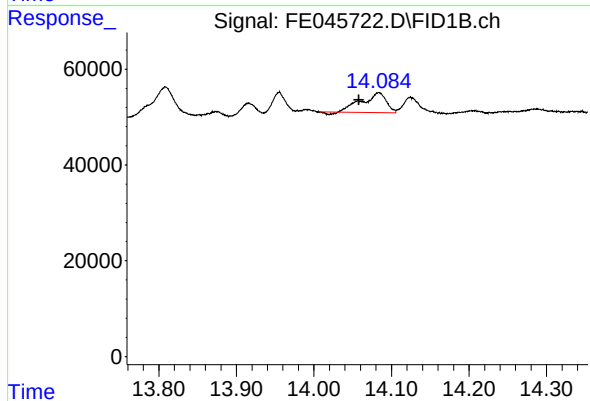
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: 0.057 min
Response: 780971
Conc: 4.51 ug/ml



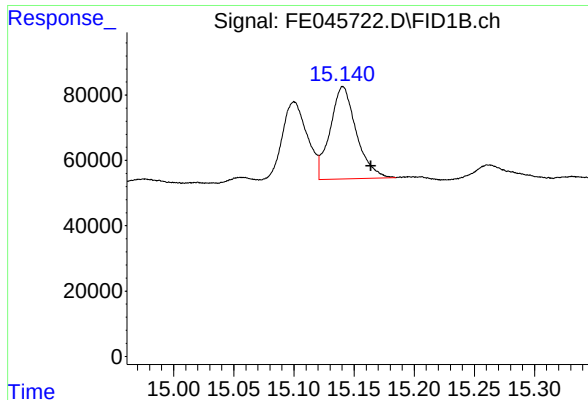
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: 0.001 min
Response: 4476012
Conc: 28.45 ug/ml



#13 n-Docosane (C22)

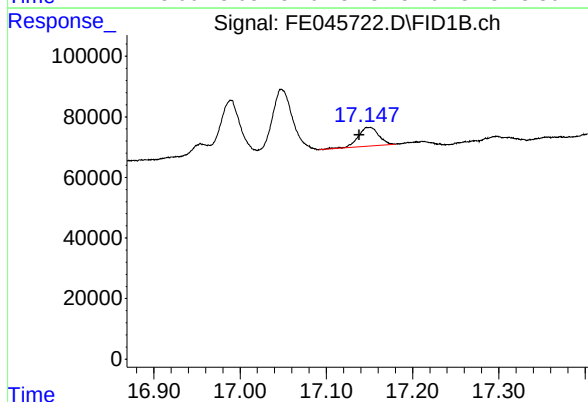
R.T.: 14.084 min
Delta R.T.: 0.025 min
Response: 90338
Conc: 0.52 ug/ml



#14 n-Tetracosane (C24)

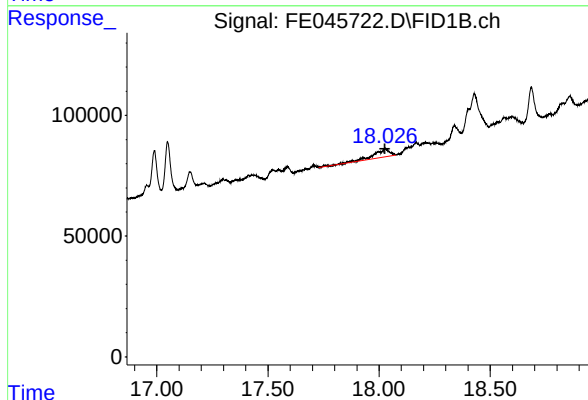
R.T.: 15.141 min
Delta R.T.: -0.023 min
Response: 428240
Conc: 2.45 ug/ml

Instrument :
FID_E
ClientSampleId :



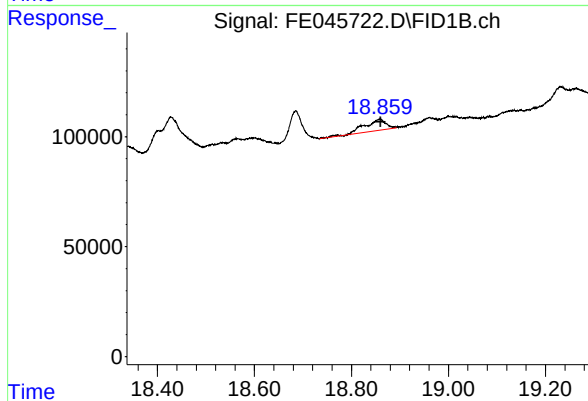
#16 n-Octacosane (C28)

R.T.: 17.150 min
Delta R.T.: 0.012 min
Response: 102431
Conc: 0.59 ug/ml



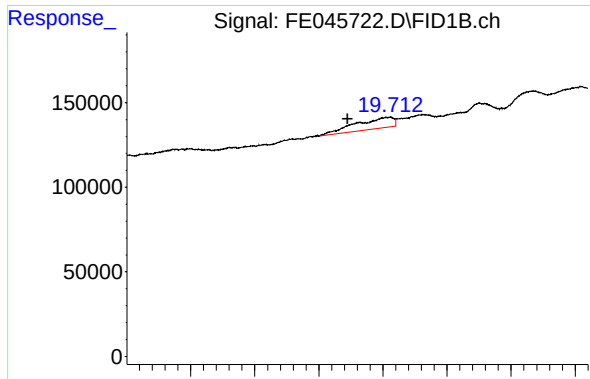
#17 n-Tricontane (C30)

R.T.: 18.029 min
Delta R.T.: 0.003 min
Response: 166009
Conc: 0.95 ug/ml



#18 n-Dotriacontane (C32)

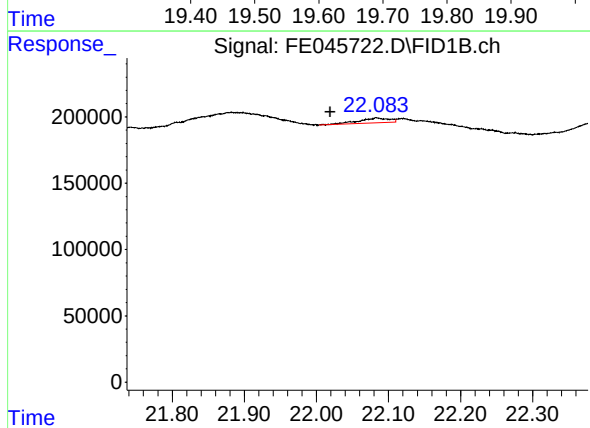
R.T.: 18.859 min
Delta R.T.: -0.001 min
Response: 158059
Conc: 0.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: 0.067 min
Response: 272854
Conc: 1.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.083 min
Delta R.T.: 0.064 min
Response: 107054
Conc: 0.75 ug/ml