

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
 Data File : FE045712.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2023 16:45
 Operator : YP\AJ
 Sample : 05659-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 23:27:59 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)	11.857	6990015	33.426 ug/ml
Spiked Amount 50.000		Recovery =	66.85%
12) S 1-chlorooctadecane (S...	13.299	5185674	32.957 ug/ml
Spiked Amount 50.000		Recovery =	65.91%
Target Compounds			
10) T n-Eicosane (C20)	12.914f	51140	0.296 ug/ml
13) T n-Docosane (C22)	14.051	63215	0.367 ug/ml
14) T n-Tetracosane (C24)	15.159	42926	0.246 ug/ml
15) T n-Hexacosane (C26)	16.180	165046	0.948 ug/ml
16) T n-Octacosane (C28)	17.144	218232	1.263 ug/ml
17) T n-Tricontane (C30)	18.020	236504	1.352 ug/ml
18) T n-Dotriacontane (C32)	18.861	270775	1.484 ug/ml
19) T n-Tetratriacontane (C34)	19.665	305686	1.842 ug/ml
20) T n-Hexatriacontane (C36)	20.389	57017	0.359 ug/ml
21) T n-Octatriacontane (C38)	21.128	99446	0.634 ug/ml
22) T n-Tetracontane (C40)	22.037	330604	2.326 ug/ml

(f)=RT Delta > 1/2 Window

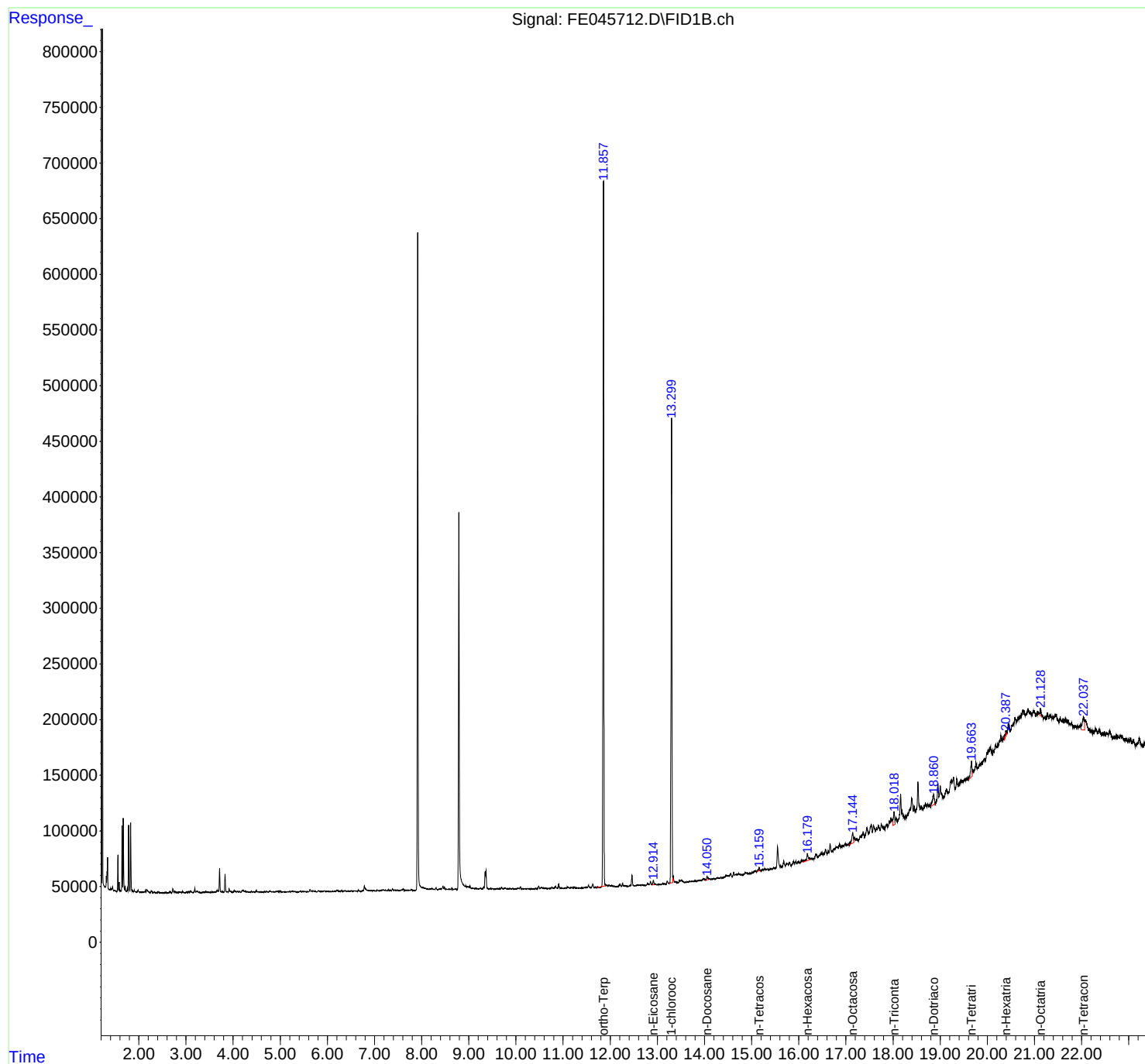
(m)=manual int.

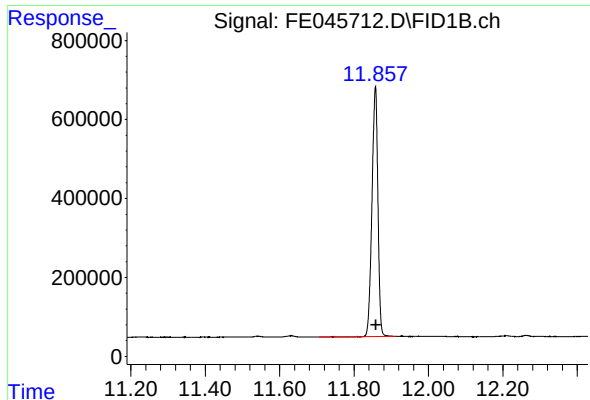
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
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Signal Info : 20M x 0.18mm x 0.18um

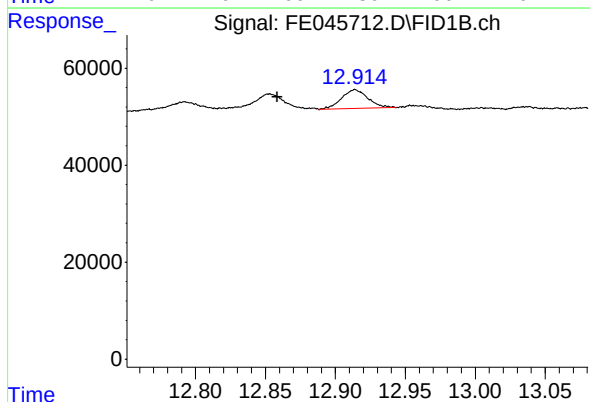




#9 ortho-Terphenyl (SURR)

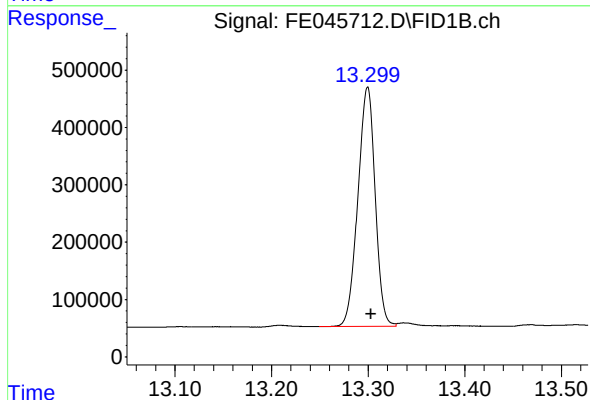
R.T.: 11.857 min
Delta R.T.: -0.002 min
Response: 6990015
Conc: 33.43 ug/ml

Instrument :
FID_E
ClientSampleId :



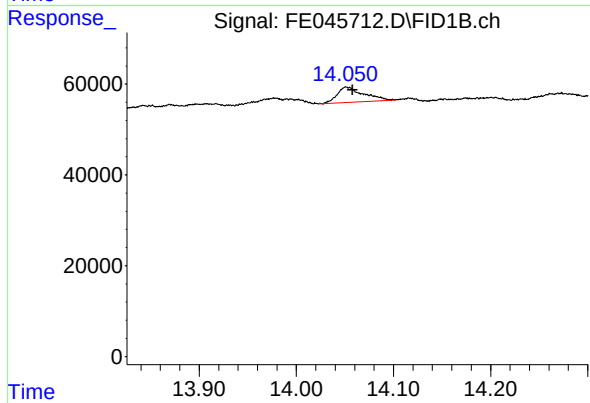
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: 0.056 min
Response: 51140
Conc: 0.30 ug/ml



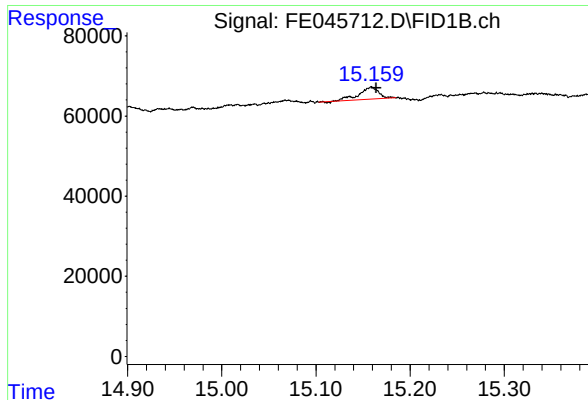
#12 1-chlorooctadecane (SURR)

R.T.: 13.299 min
Delta R.T.: -0.003 min
Response: 5185674
Conc: 32.96 ug/ml



#13 n-Docosane (C22)

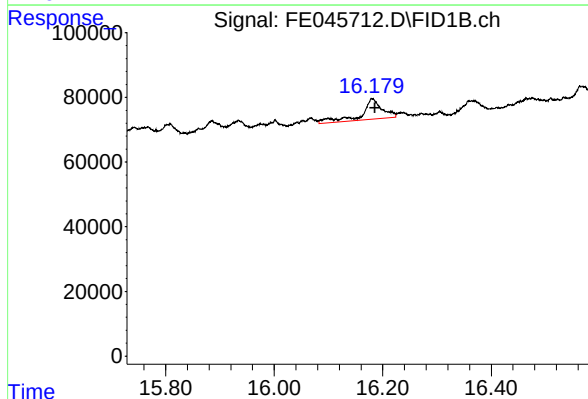
R.T.: 14.051 min
Delta R.T.: -0.007 min
Response: 63215
Conc: 0.37 ug/ml



#14 n-Tetracosane (C24)

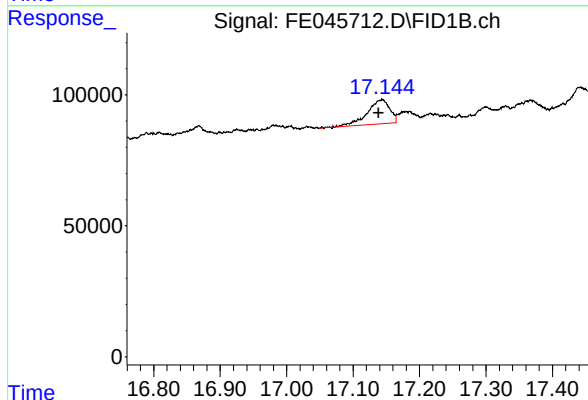
R.T.: 15.159 min
Delta R.T.: -0.005 min
Response: 42926
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



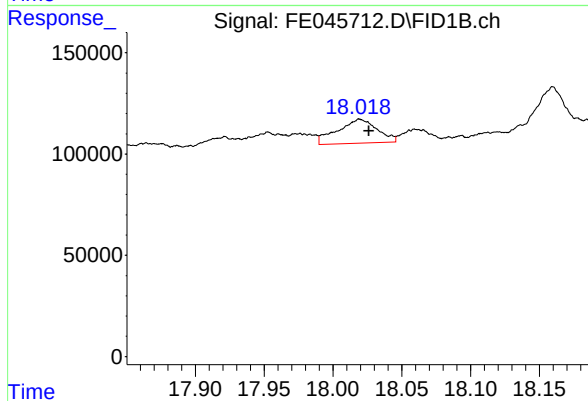
#15 n-Hexacosane (C26)

R.T.: 16.180 min
Delta R.T.: -0.006 min
Response: 165046
Conc: 0.95 ug/ml



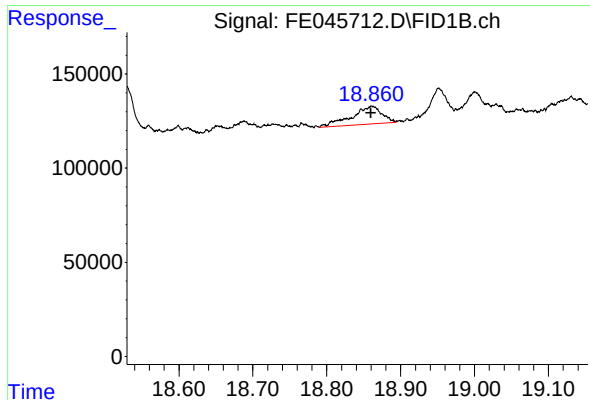
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: 0.006 min
Response: 218232
Conc: 1.26 ug/ml



#17 n-Tricontane (C30)

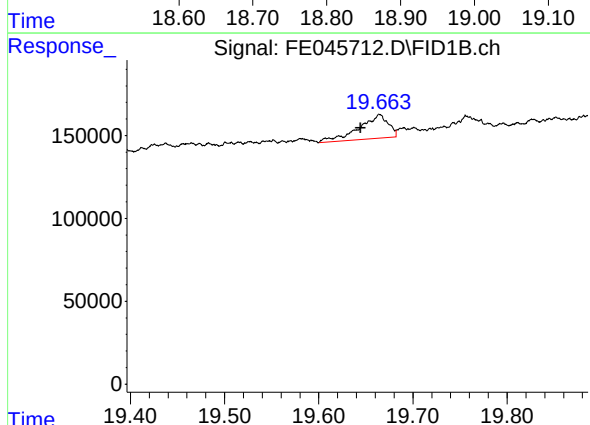
R.T.: 18.020 min
Delta R.T.: -0.006 min
Response: 236504
Conc: 1.35 ug/ml



#18 n-Dotriacontane (C32)

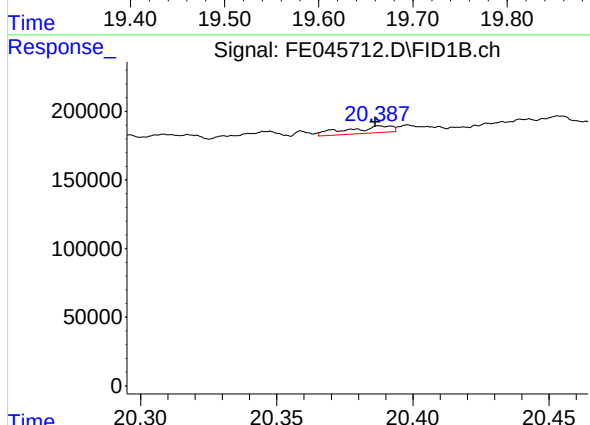
R.T.: 18.861 min
Delta R.T.: 0.001 min
Response: 270775
Conc: 1.48 ug/ml

Instrument :
FID_E
ClientSampleId :



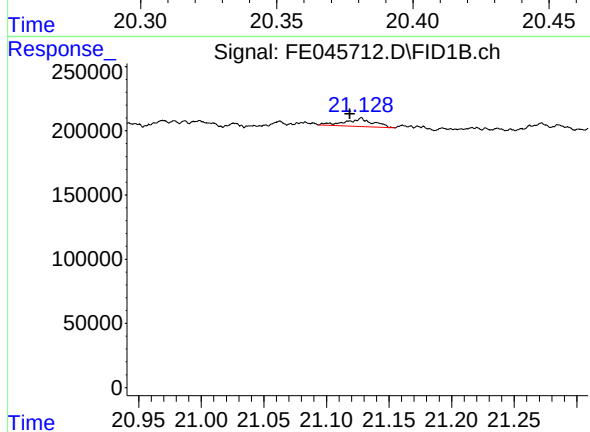
#19 n-Tetratriacontane (C34)

R.T.: 19.665 min
Delta R.T.: 0.020 min
Response: 305686
Conc: 1.84 ug/ml



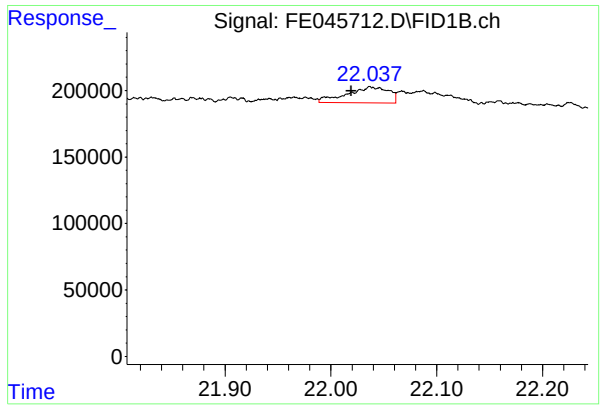
#20 n-Hexatriacontane (C36)

R.T.: 20.389 min
Delta R.T.: 0.002 min
Response: 57017
Conc: 0.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: 0.009 min
Response: 99446
Conc: 0.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.037 min
Delta R.T.: 0.018 min
Response: 330604
Conc: 2.33 ug/ml

Instrument :

FID_E

ClientSampleId :