

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
 Data File : FE045686.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2023 17:44
 Operator : YP\AJ
 Sample : 05629-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 00:12:33 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)	11.860	8855783	42.349 ug/ml
Spiked Amount 50.000		Recovery =	84.70%
12) S 1-chlorooctadecane (S...	13.302	6076962	38.622 ug/ml
Spiked Amount 50.000		Recovery =	77.24%
Target Compounds			
10) T n-Eicosane (C20)	12.915f	92842	0.537 ug/ml
14) T n-Tetracosane (C24)	15.157	128076	0.734 ug/ml
15) T n-Hexacosane (C26)	16.182	73203	0.420 ug/ml
16) T n-Octacosane (C28)	17.135	128268	0.742 ug/ml
17) T n-Tricontane (C30)	18.024	75458	0.431 ug/ml
18) T n-Dotriacontane (C32)	18.868	208827	1.145 ug/ml
19) T n-Tetratriacontane (C34)	19.701f	42922	0.259 ug/ml
20) T n-Hexatriacontane (C36)	20.391	26684	0.168 ug/ml
22) T n-Tetracontane (C40)	22.074	1401920	9.865 ug/ml

(f)=RT Delta > 1/2 Window

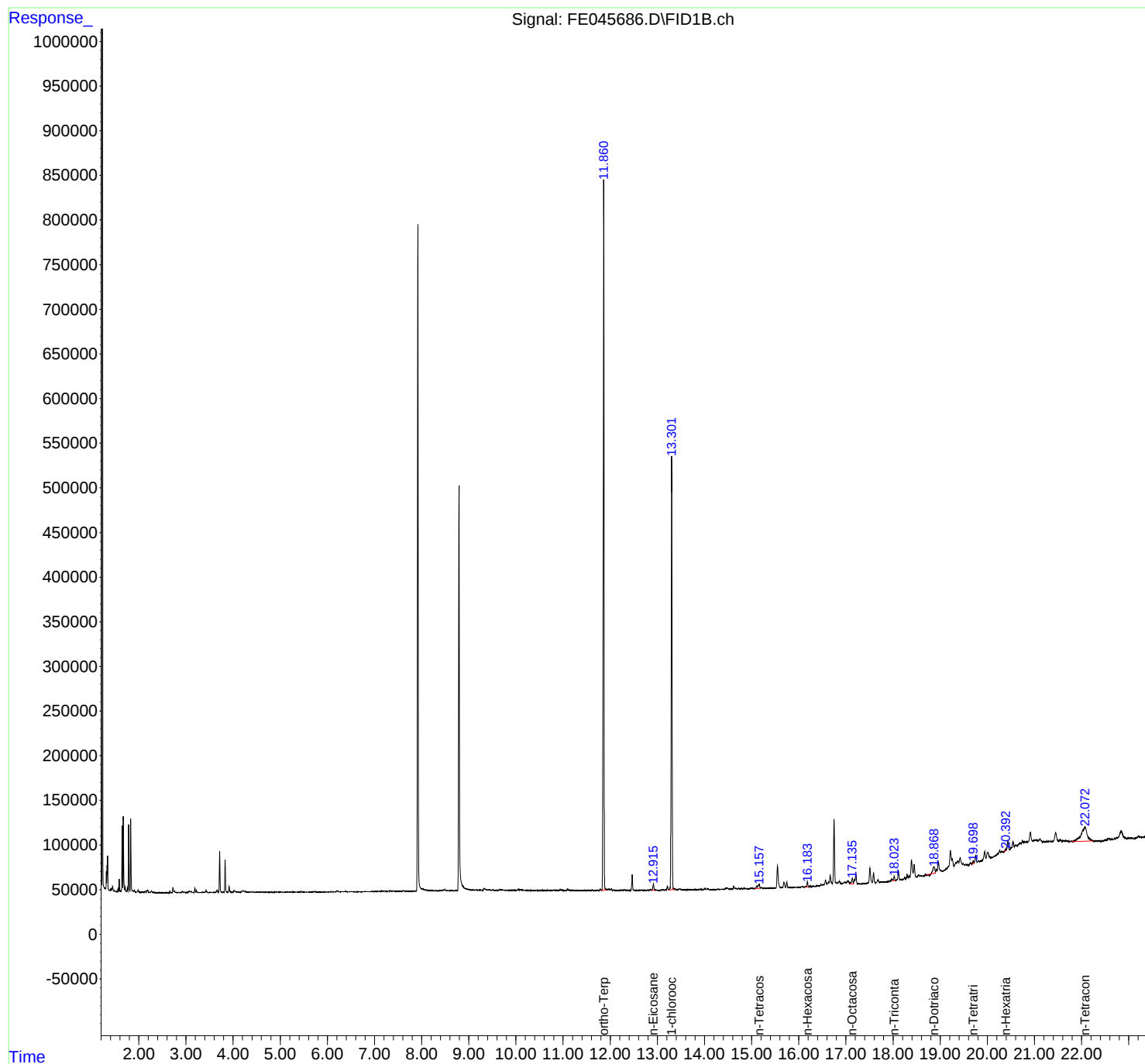
(m)=manual int.

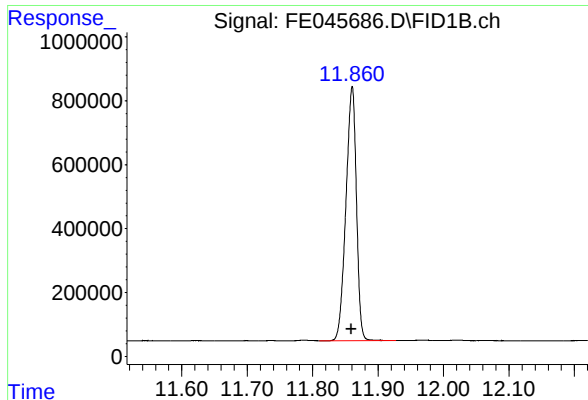
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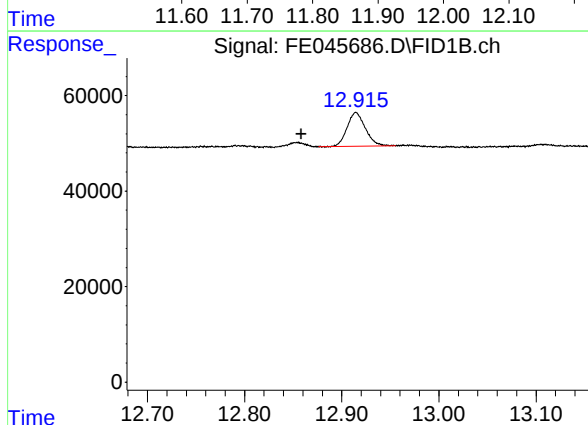




#9 ortho-Terphenyl (SURR)

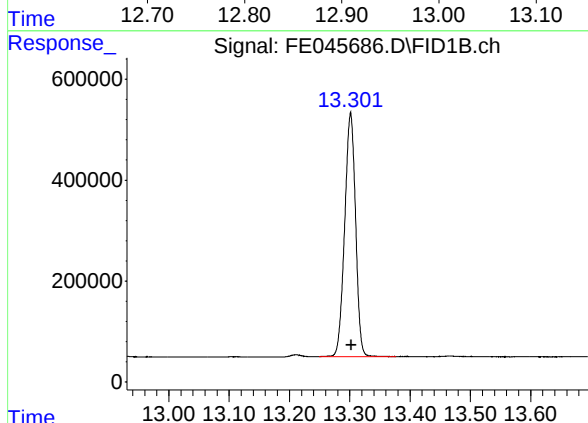
R.T.: 11.860 min
Delta R.T.: 0.001 min
Response: 8855783
Conc: 42.35 ug/ml

Instrument :
FID_E
ClientSampleId :



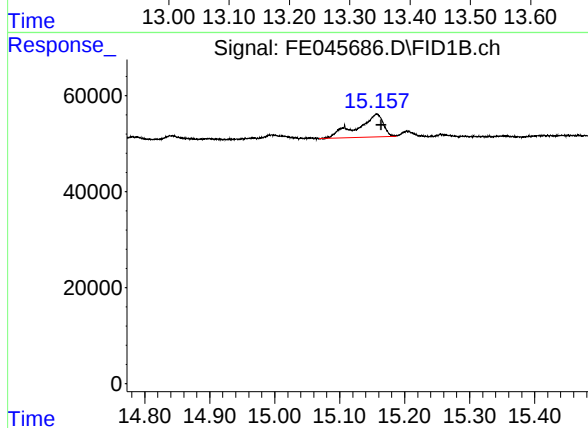
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: 0.056 min
Response: 92842
Conc: 0.54 ug/ml



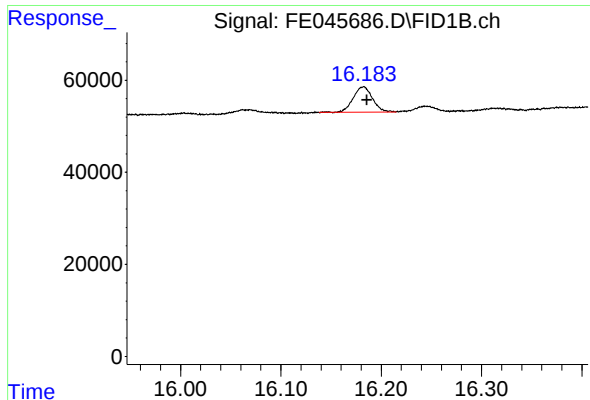
#12 1-chlorooctadecane (SURR)

R.T.: 13.302 min
Delta R.T.: -0.001 min
Response: 6076962
Conc: 38.62 ug/ml



#14 n-Tetracosane (C24)

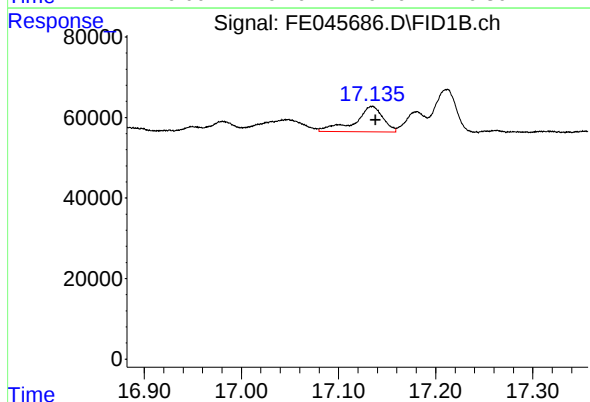
R.T.: 15.157 min
Delta R.T.: -0.007 min
Response: 128076
Conc: 0.73 ug/ml



#15 n-Hexacosane (C26)

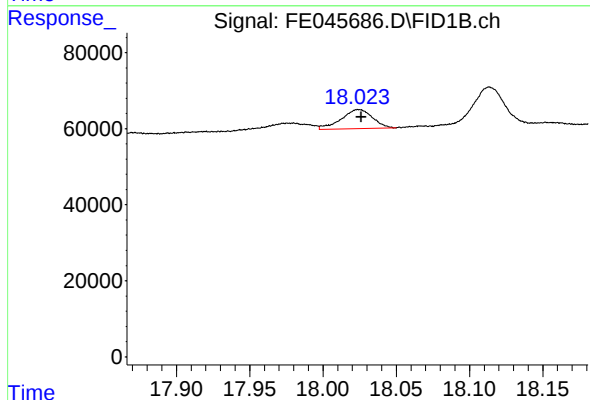
R.T.: 16.182 min
Delta R.T.: -0.004 min
Response: 73203
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



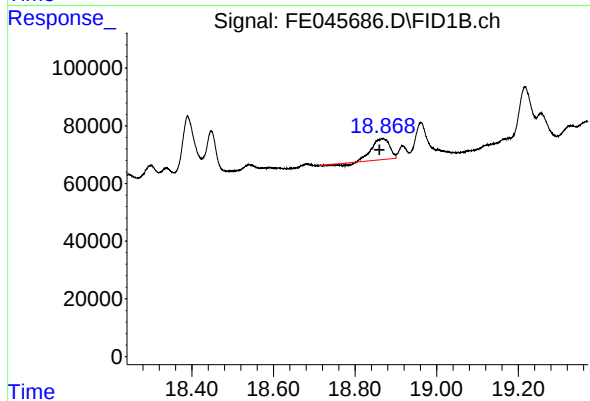
#16 n-Octacosane (C28)

R.T.: 17.135 min
Delta R.T.: -0.003 min
Response: 128268
Conc: 0.74 ug/ml



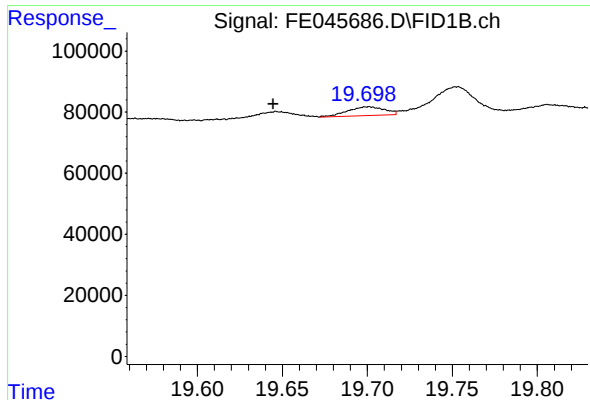
#17 n-Tricontane (C30)

R.T.: 18.024 min
Delta R.T.: -0.002 min
Response: 75458
Conc: 0.43 ug/ml



#18 n-Dotriacontane (C32)

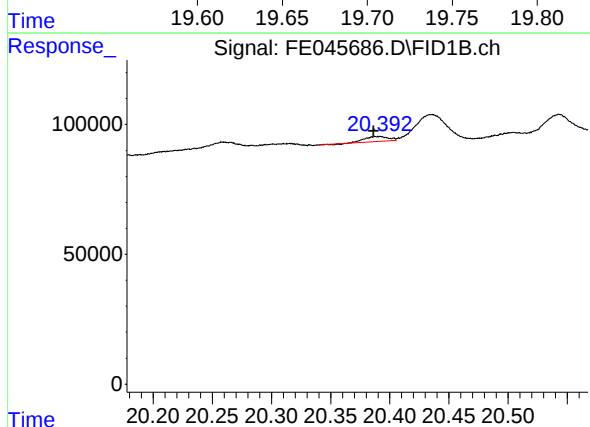
R.T.: 18.868 min
Delta R.T.: 0.008 min
Response: 208827
Conc: 1.14 ug/ml



#19 n-Tetratriacontane (C34)

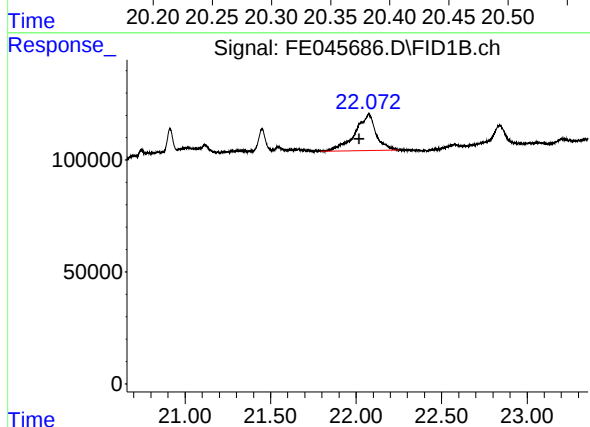
R.T.: 19.701 min
Delta R.T.: 0.056 min
Response: 42922
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.391 min
Delta R.T.: 0.005 min
Response: 26684
Conc: 0.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.074 min
Delta R.T.: 0.054 min
Response: 1401920
Conc: 9.86 ug/ml