

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111823AL\
 Data File : FE045447.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2023 11:20
 Operator : YP\AJ
 Sample : 05434-14DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 02:56:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.874	2594590	13.589 ug/ml
Spiked Amount 50.000		Recovery =	27.18%
12) S 1-chlorooctadecane (S...	13.317	1927018	13.990 ug/ml
Spiked Amount 50.000		Recovery =	27.98%
Target Compounds			
10) T n-Eicosane (C20)	12.927	545539	3.444 ug/ml
13) T n-Docosane (C22)	14.094	102513	0.677 ug/ml
14) T n-Tetracosane (C24)	15.151	309901	2.092 ug/ml
15) T n-Hexacosane (C26)	16.205	68475	0.470 ug/ml
16) T n-Octacosane (C28)	17.162	173876	1.190 ug/ml
17) T n-Tricontane (C30)	18.039	100647	0.663 ug/ml
18) T n-Dotriacontane (C32)	18.879	155283	0.994 ug/ml
19) T n-Tetratriacontane (C34)	19.688	125220	0.802 ug/ml
20) T n-Hexatriacontane (C36)	20.408	52262	0.322 ug/ml
22) T n-Tetracontane (C40)	22.065	52896	0.310 ug/ml

(f)=RT Delta > 1/2 Window

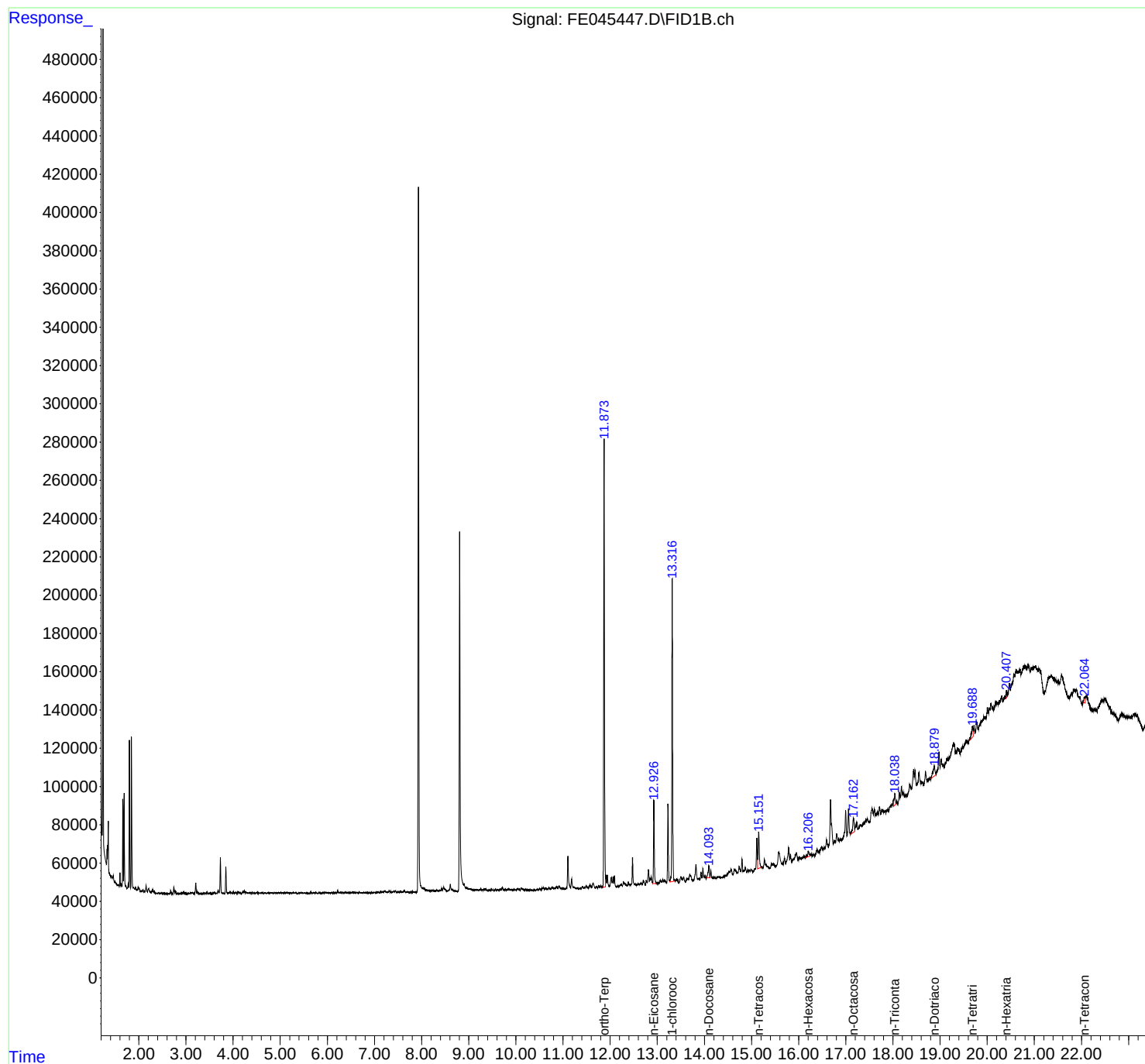
(m)=manual int.

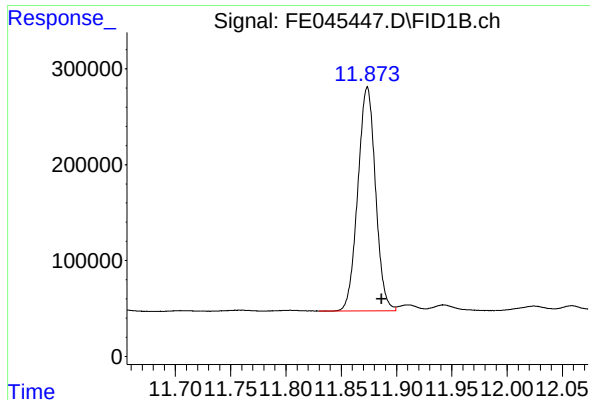
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

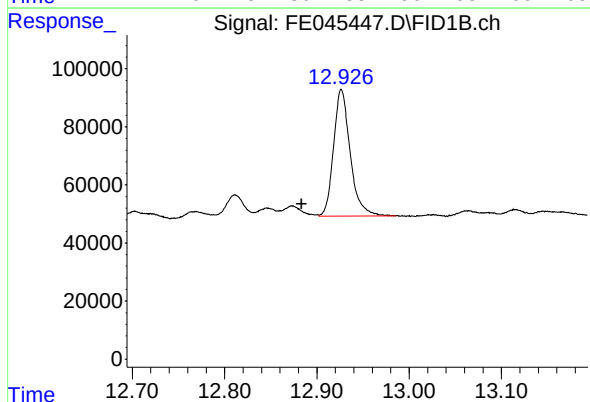




#9 ortho-Terphenyl (SURR)

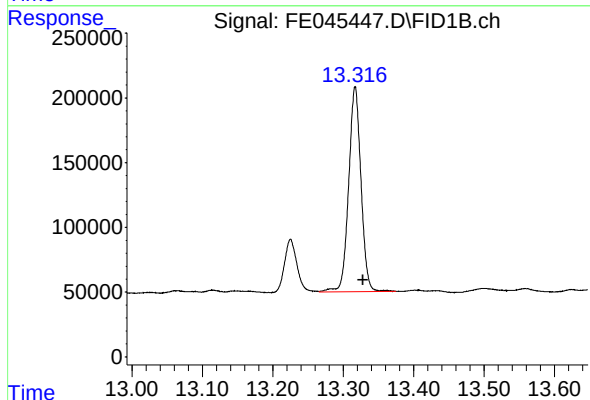
R.T.: 11.874 min
Delta R.T.: -0.013 min
Response: 2594590
Conc: 13.59 ug/ml

Instrument :
FID_E
ClientSampleId :



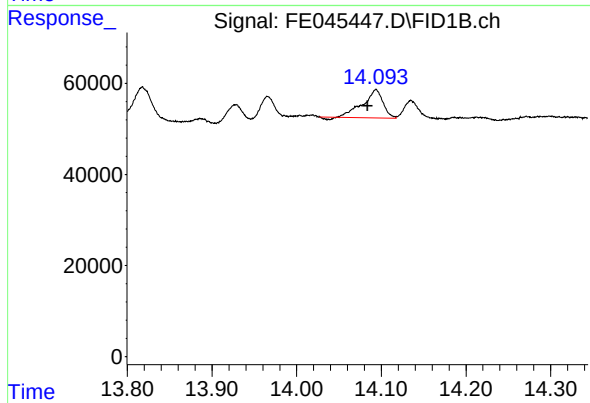
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: 0.043 min
Response: 545539
Conc: 3.44 ug/ml



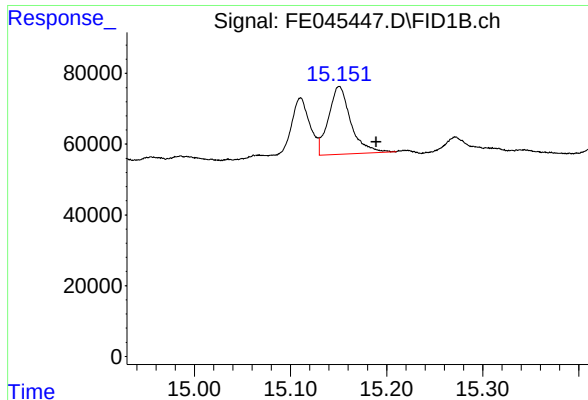
#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min
Delta R.T.: -0.011 min
Response: 1927018
Conc: 13.99 ug/ml



#13 n-Docosane (C22)

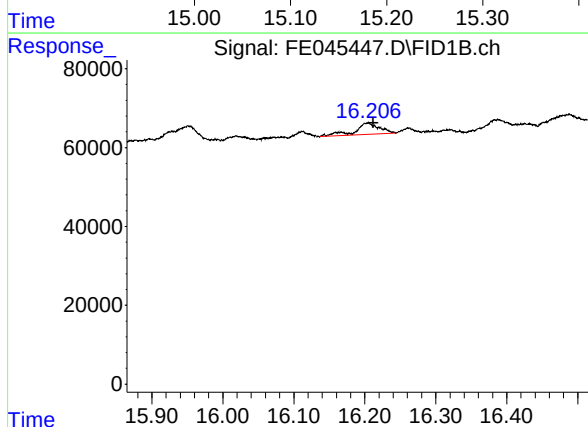
R.T.: 14.094 min
Delta R.T.: 0.010 min
Response: 102513
Conc: 0.68 ug/ml



#14 n-Tetracosane (C24)

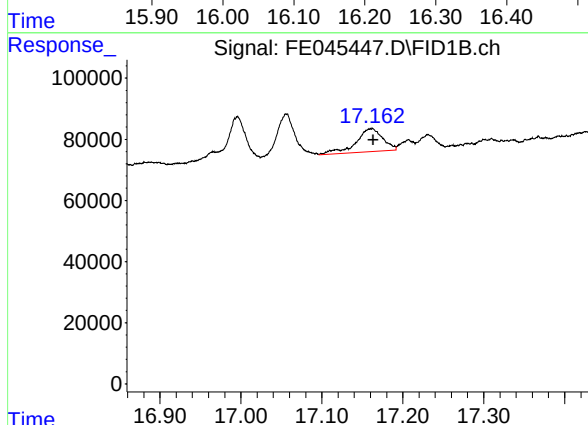
R.T.: 15.151 min
Delta R.T.: -0.039 min
Response: 309901
Conc: 2.09 ug/ml

Instrument :
FID_E
ClientSampleId :



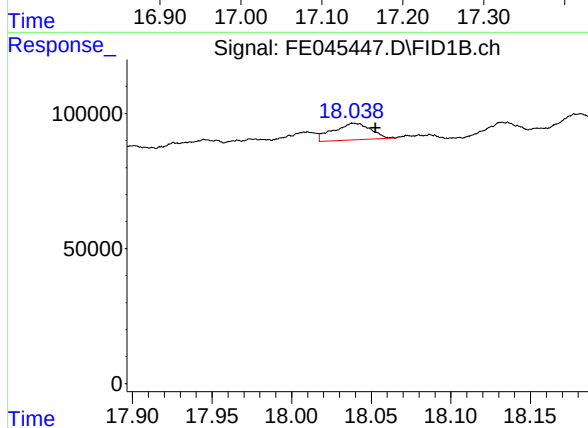
#15 n-Hexacosane (C26)

R.T.: 16.205 min
Delta R.T.: -0.007 min
Response: 68475
Conc: 0.47 ug/ml



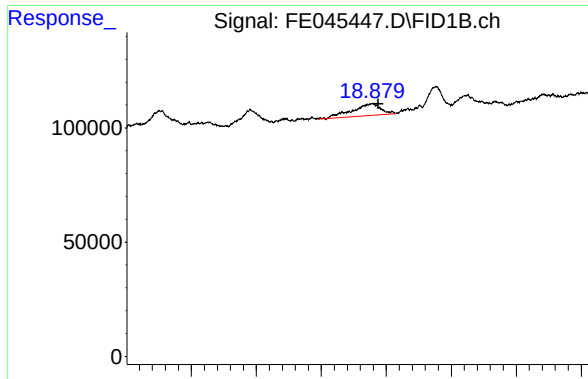
#16 n-Octacosane (C28)

R.T.: 17.162 min
Delta R.T.: -0.002 min
Response: 173876
Conc: 1.19 ug/ml



#17 n-Tricontane (C30)

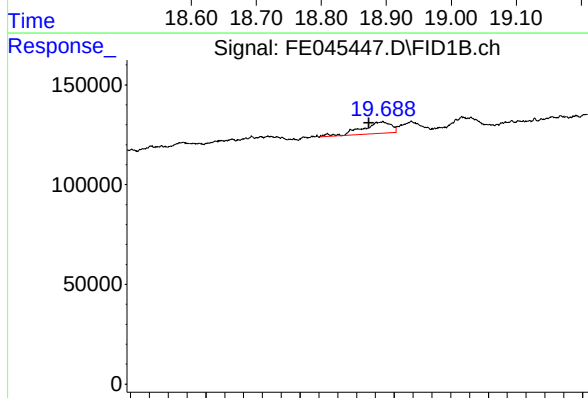
R.T.: 18.039 min
Delta R.T.: -0.013 min
Response: 100647
Conc: 0.66 ug/ml



#18 n-Dotriacontane (C32)

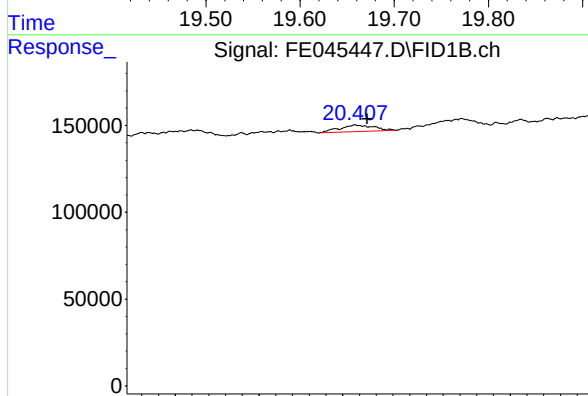
R.T.: 18.879 min
Delta R.T.: -0.009 min
Response: 155283
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



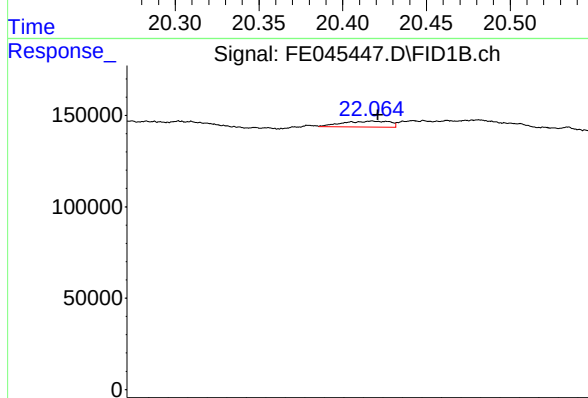
#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: 0.015 min
Response: 125220
Conc: 0.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.408 min
Delta R.T.: -0.007 min
Response: 52262
Conc: 0.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.065 min
Delta R.T.: -0.003 min
Response: 52896
Conc: 0.31 ug/ml