

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051623AL\
 Data File : FE041936.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2023 11:54
 Operator : YP\AJ
 Sample : 02770-02DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:14:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.971	2267978	12.089 ug/ml
Spiked Amount 50.000		Recovery =	24.18%
12) S 1-chlorooctadecane (S...	13.407	523150	3.703 ug/ml
Spiked Amount 50.000		Recovery =	7.41%
Target Compounds			
7) T n-Hexadecane (C16)	10.218	180095	1.129 ug/ml
8) T n-Octadecane (C18)	11.663	603846	3.684 ug/ml
10) T n-Eicosane (C20)	12.998	109980	0.684 ug/ml
11) T n-Heneicosane (C21)	13.625	797007	5.001 ug/ml
14) T n-Tetracosane (C24)	15.243	192644	1.195 ug/ml
16) T n-Octacosane (C28)	17.241	53981	0.351 ug/ml
17) T n-Tricontane (C30)	18.122	41566	0.273 ug/ml
18) T n-Dotriacontane (C32)	18.955	34320	0.230 ug/ml
19) T n-Tetratriacontane (C34)	19.739	7805	0.055 ug/ml
20) T n-Hexatriacontane (C36)	20.484	52372	0.392 ug/ml

(f)=RT Delta > 1/2 Window

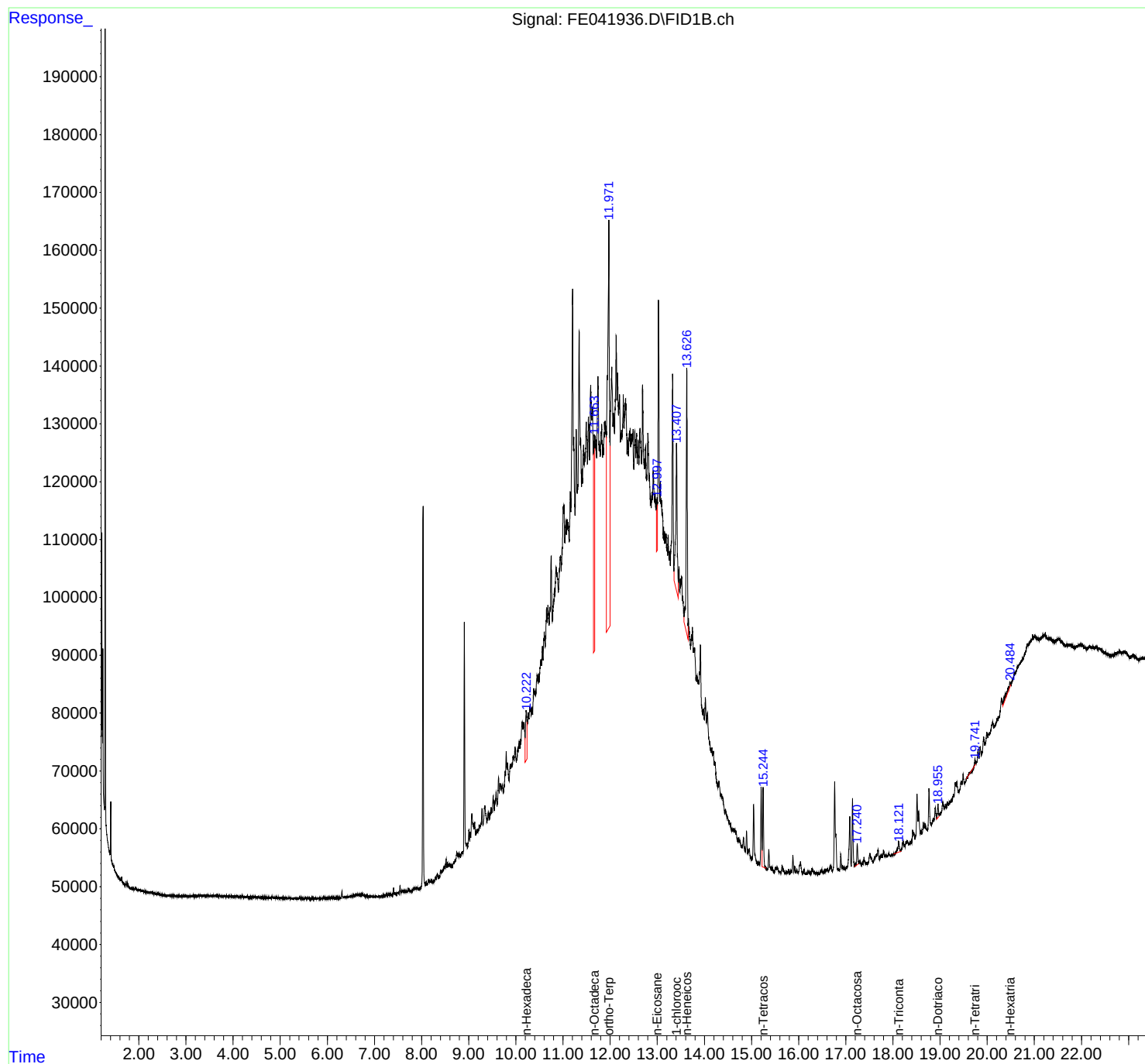
(m)=manual int.

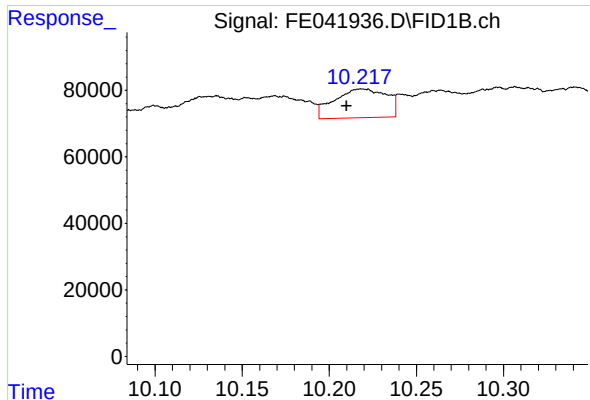
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Signal Info : 20M x 0.18mm x 0.18um

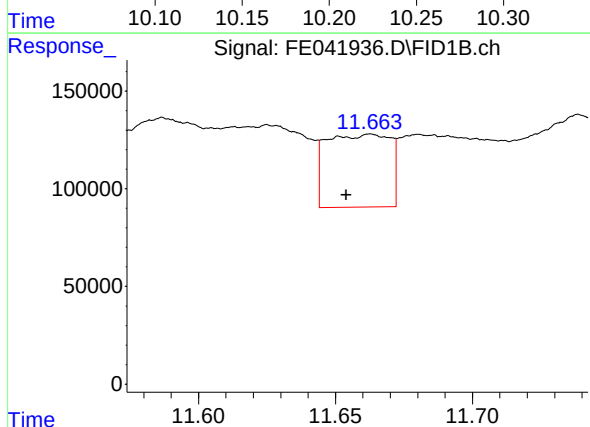




#7 n-Hexadecane (C16)

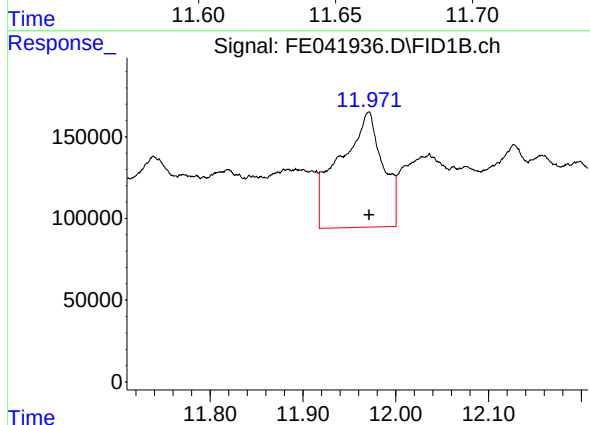
R.T.: 10.218 min
Delta R.T.: 0.009 min
Response: 180095
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



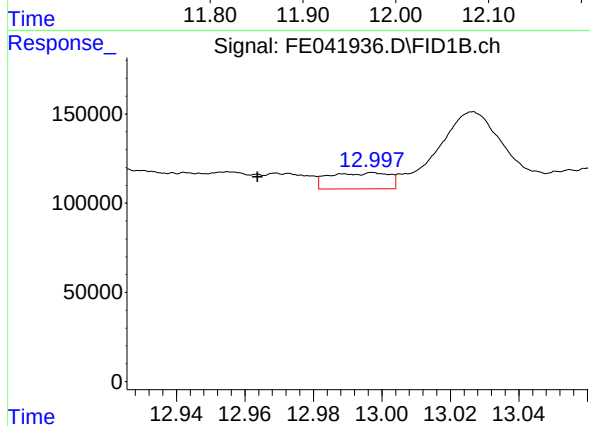
#8 n-Octadecane (C18)

R.T.: 11.663 min
Delta R.T.: 0.009 min
Response: 603846
Conc: 3.68 ug/ml



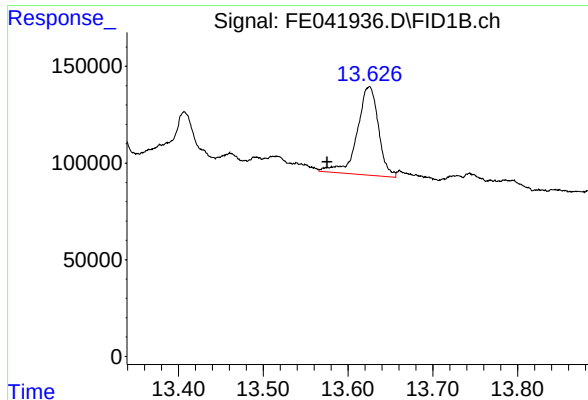
#9 ortho-Terphenyl (SURR)

R.T.: 11.971 min
Delta R.T.: 0.000 min
Response: 2267978
Conc: 12.09 ug/ml



#10 n-Eicosane (C20)

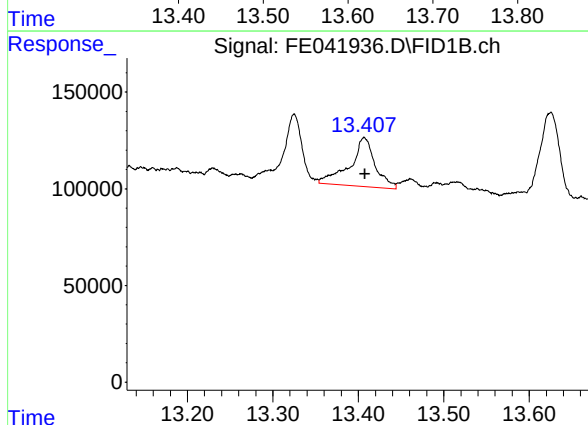
R.T.: 12.998 min
Delta R.T.: 0.034 min
Response: 109980
Conc: 0.68 ug/ml



#11 n-Heneicosane (C21)

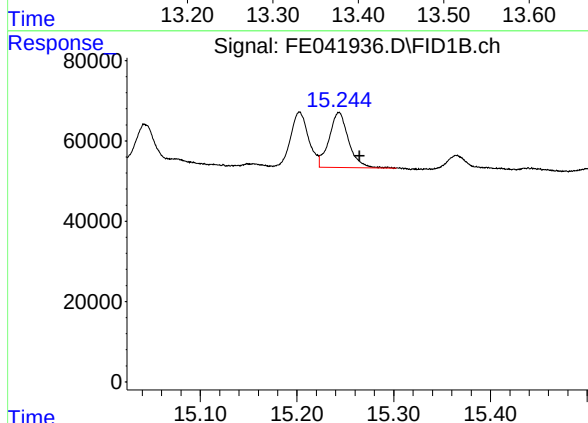
R.T.: 13.625 min
Delta R.T.: 0.049 min
Response: 797007
Conc: 5.00 ug/ml

Instrument :
FID_E
ClientSampleId :



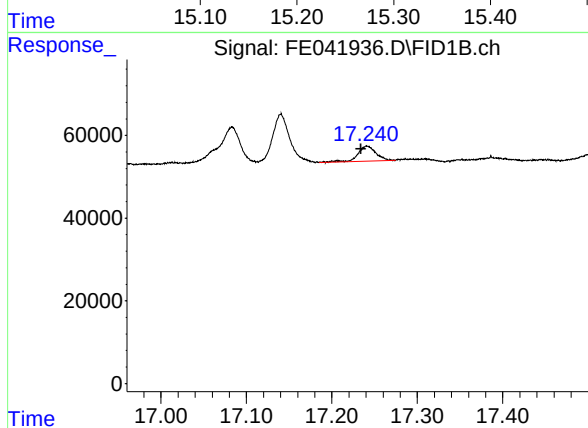
#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min
Delta R.T.: 0.000 min
Response: 523150
Conc: 3.70 ug/ml



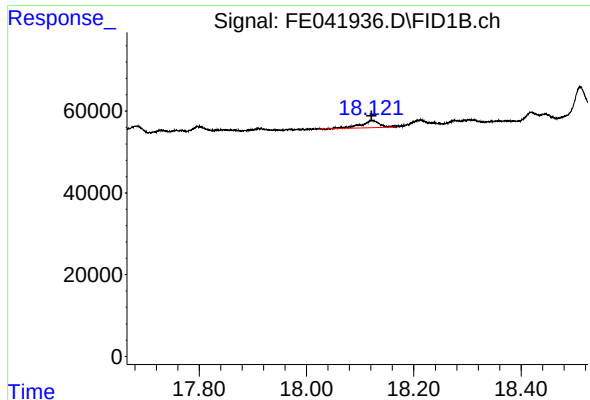
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: -0.021 min
Response: 192644
Conc: 1.19 ug/ml



#16 n-Octacosane (C28)

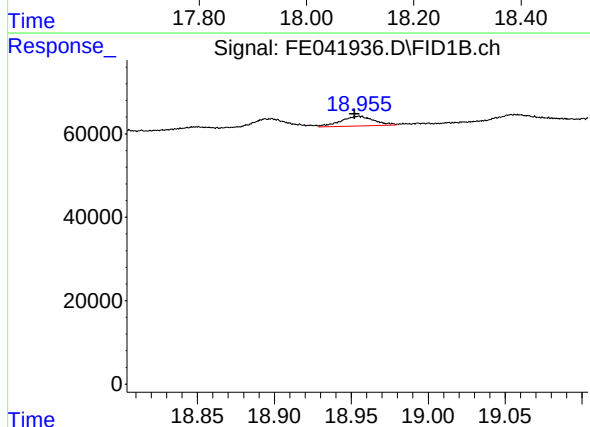
R.T.: 17.241 min
Delta R.T.: 0.007 min
Response: 53981
Conc: 0.35 ug/ml



#17 n-Tricontane (C30)

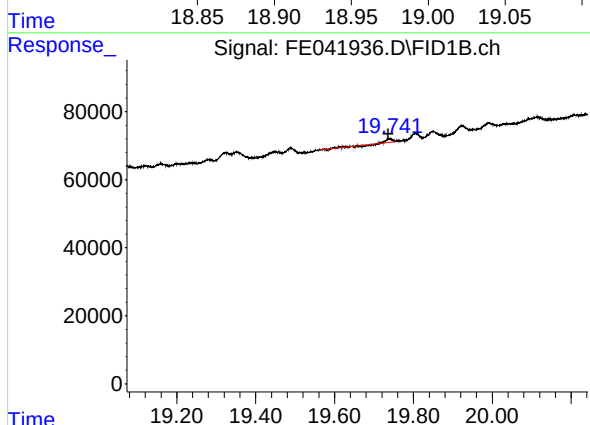
R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 41566
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



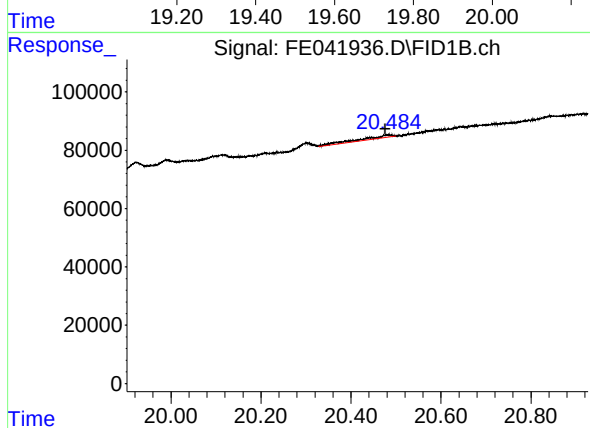
#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: 0.003 min
Response: 34320
Conc: 0.23 ug/ml



#19 n-Tetatriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.003 min
Response: 7805
Conc: 0.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.484 min
Delta R.T.: 0.008 min
Response: 52372
Conc: 0.39 ug/ml