

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101123AL\
 Data File : FE044790.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2023 20:13
 Operator : YP\AJ
 Sample : 04837-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 00:40:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.916	6392942	34.052 ug/ml
Spiked Amount 50.000		Recovery =	68.10%
12) S 1-chlorooctadecane (S...	13.358	4960317	36.461 ug/ml
Spiked Amount 50.000		Recovery =	72.92%
Target Compounds			
6) T n-Tetradecane (C14)	8.508	1015494	6.186 ug/ml
10) T n-Eicosane (C20)	12.966	258836	1.609 ug/ml
14) T n-Tetracosane (C24)	15.187	64910	0.429 ug/ml
15) T n-Hexacosane (C26)	16.239	42919	0.292 ug/ml
16) T n-Octacosane (C28)	17.192	47791	0.333 ug/ml
17) T n-Tricontane (C30)	18.078	127657	0.861 ug/ml
18) T n-Dotriacontane (C32)	18.910	148598	1.004 ug/ml
19) T n-Tetratriacontane (C34)	19.756f	410956	2.812 ug/ml
22) T n-Tetracontane (C40)	22.090	524939	3.326 ug/ml

(f)=RT Delta > 1/2 Window

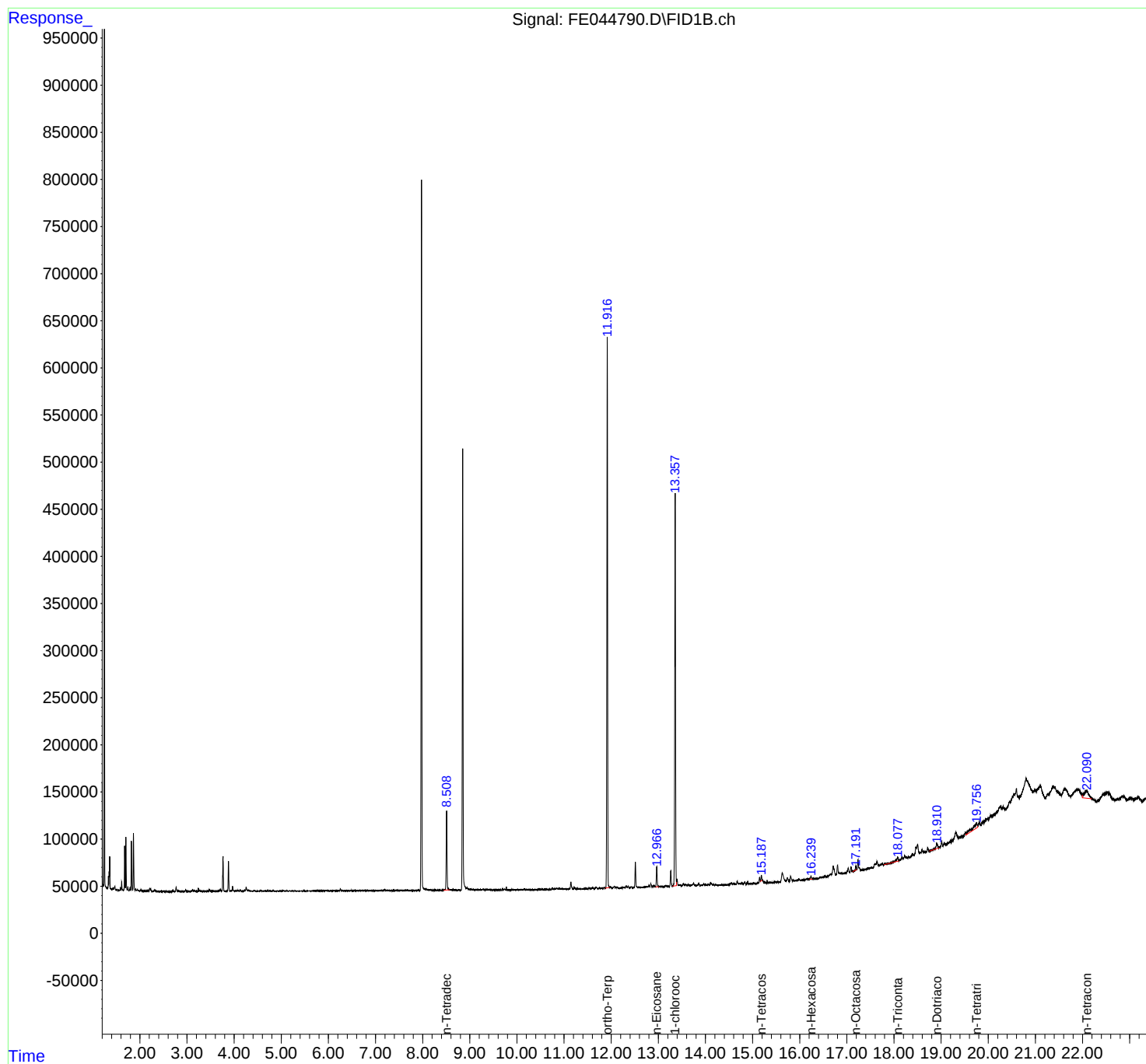
(m)=manual int.

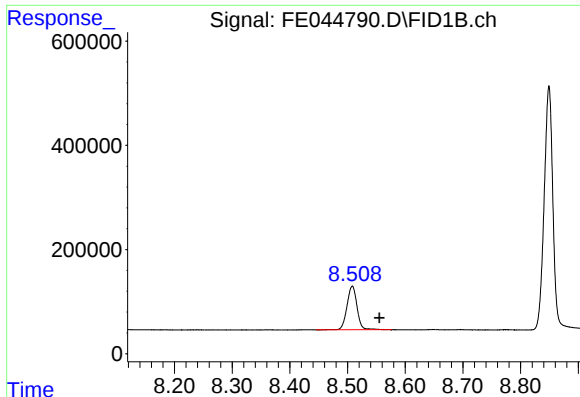
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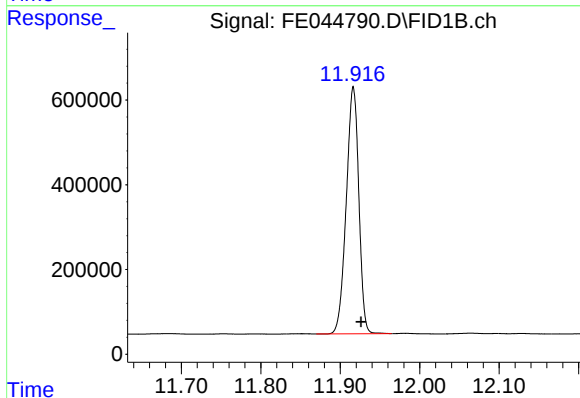




#6 n-Tetradecane (C14)

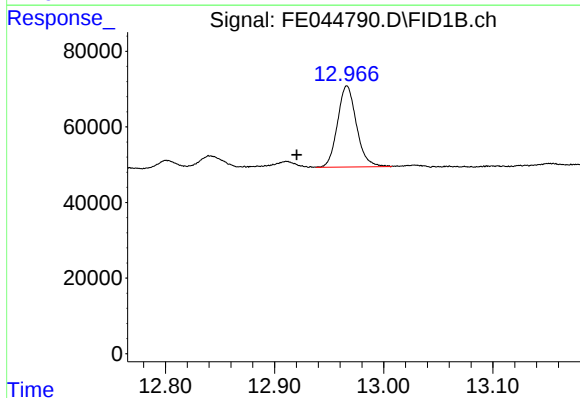
R.T.: 8.508 min
Delta R.T.: -0.047 min
Response: 1015494
Conc: 6.19 ug/ml

Instrument :
FID_E
ClientSampleId :



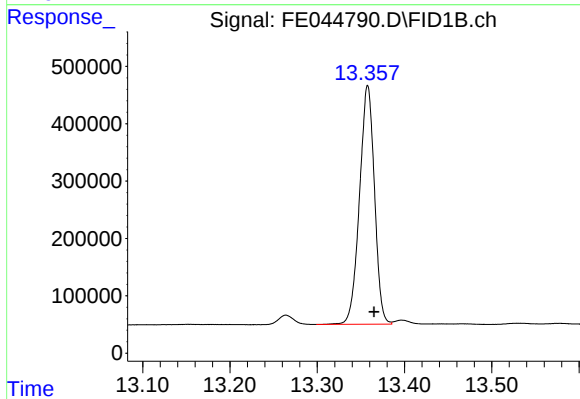
#9 ortho-Terphenyl (SURR)

R.T.: 11.916 min
Delta R.T.: -0.010 min
Response: 6392942
Conc: 34.05 ug/ml



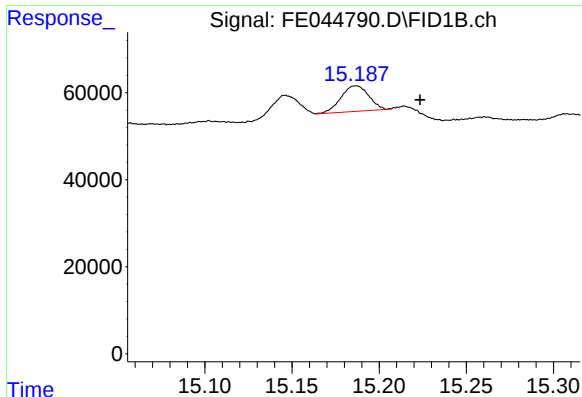
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.046 min
Response: 258836
Conc: 1.61 ug/ml



#12 1-chlorooctadecane (SURR)

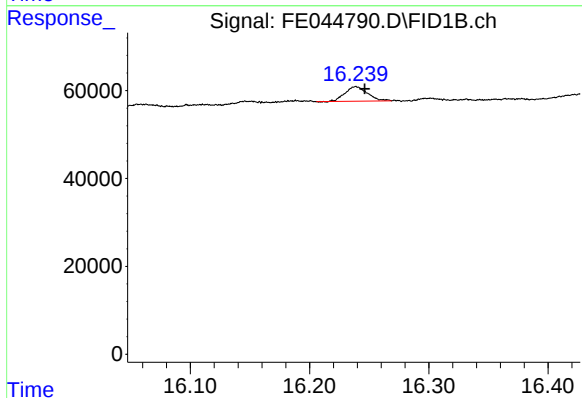
R.T.: 13.358 min
Delta R.T.: -0.007 min
Response: 4960317
Conc: 36.46 ug/ml



#14 n-Tetracosane (C24)

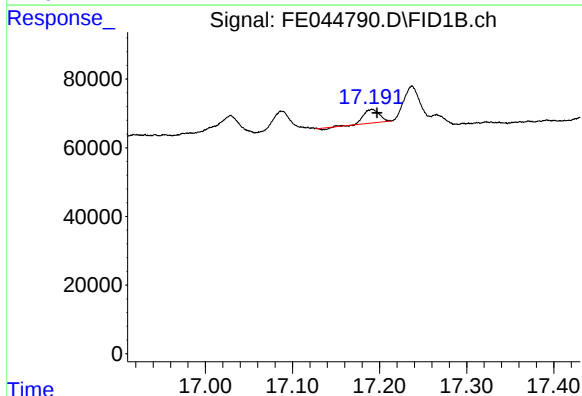
R.T.: 15.187 min
Delta R.T.: -0.037 min
Response: 64910
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



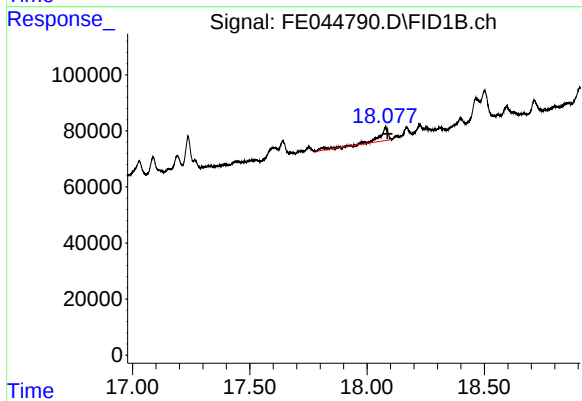
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: -0.007 min
Response: 42919
Conc: 0.29 ug/ml



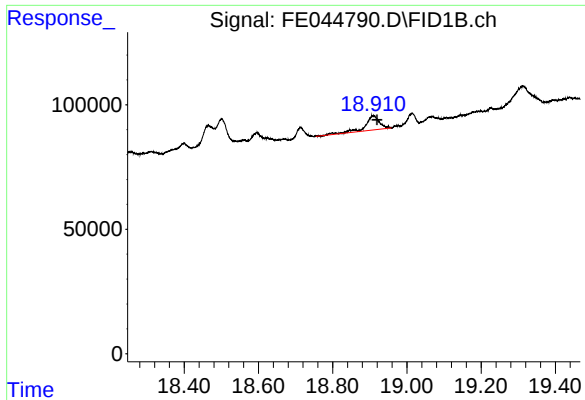
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: -0.005 min
Response: 47791
Conc: 0.33 ug/ml



#17 n-Tricontane (C30)

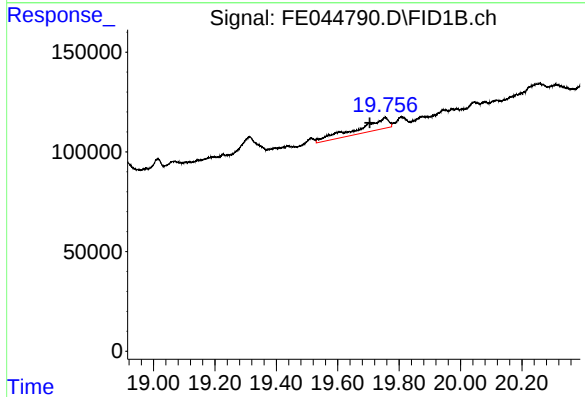
R.T.: 18.078 min
Delta R.T.: -0.008 min
Response: 127657
Conc: 0.86 ug/ml



#18 n-Dotriacontane (C32)

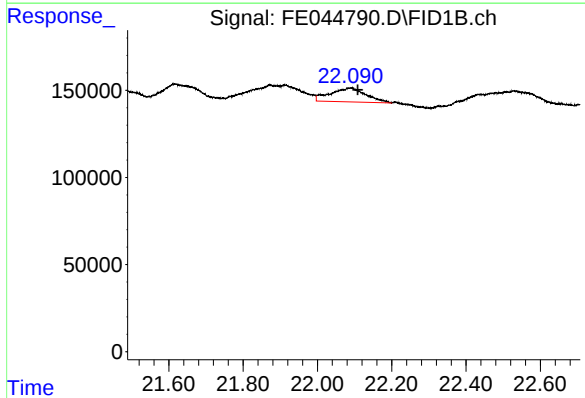
R.T.: 18.910 min
Delta R.T.: -0.010 min
Response: 148598
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.756 min
Delta R.T.: 0.051 min
Response: 410956
Conc: 2.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.090 min
Delta R.T.: -0.019 min
Response: 524939
Conc: 3.33 ug/ml