

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092622AL\
 Data File : FE037797.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2022 21:58
 Operator : YP\AJ
 Sample : N4809-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP1-0923

Integration File: autoint1.e
 Quant Time: Sep 27 01:32:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 2022
 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)	11.669	172000	1.018 ug/ml
Spiked Amount 50.000		Recovery =	2.04%
12) S 1-chlorooctadecane (S...	13.077	99577	0.774 ug/ml
Spiked Amount 50.000		Recovery =	1.55%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.019	62792	0.436 ug/ml
6) T n-Tetradecane (C14)	9.861	85260	0.538 ug/ml
7) T n-Hexadecane (C16)	9.861	85260	0.538 ug/ml
10) T n-Eicosane (C20)	12.622	127723	0.807 ug/ml
11) T n-Heneicosane (C21)	13.273	92824	0.589 ug/ml
13) T n-Docosane (C22)	13.839	367651	2.362 ug/ml
14) T n-Tetracosane (C24)	14.895	985068	6.549 ug/ml
16) T n-Octacosane (C28)	16.911	348502	2.516 ug/ml
17) T n-Tricontane (C30)	17.728	39087	0.287 ug/ml
18) T n-Dotriacontane (C32)	18.595	122487	0.917 ug/ml
19) T n-Tetratriacontane (C34)	19.334	43104	0.341 ug/ml
22) T n-Tetracontane (C40)	21.546	417423	3.238 ug/ml

(f)=RT Delta > 1/2 Window

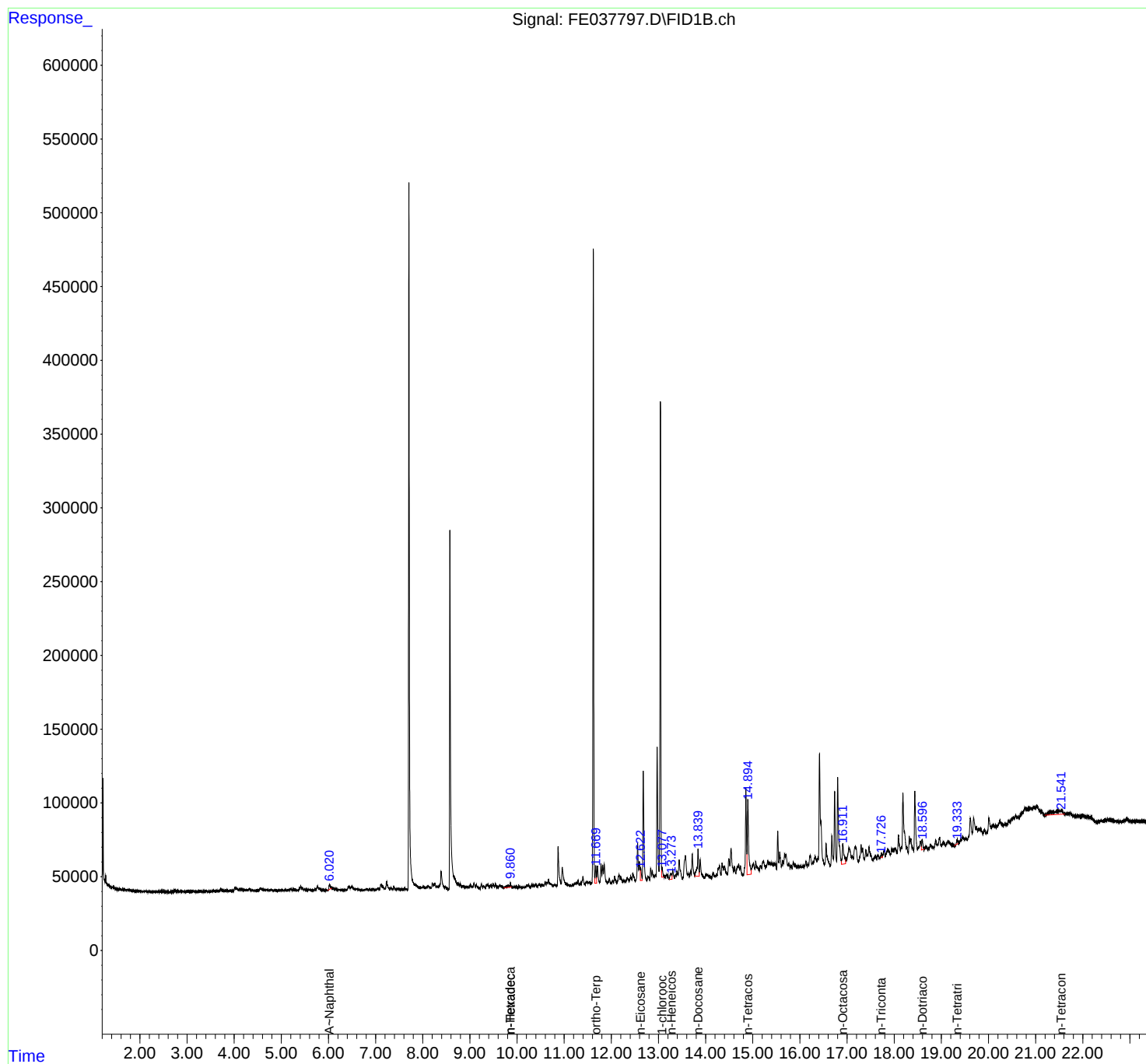
(m)=manual int.

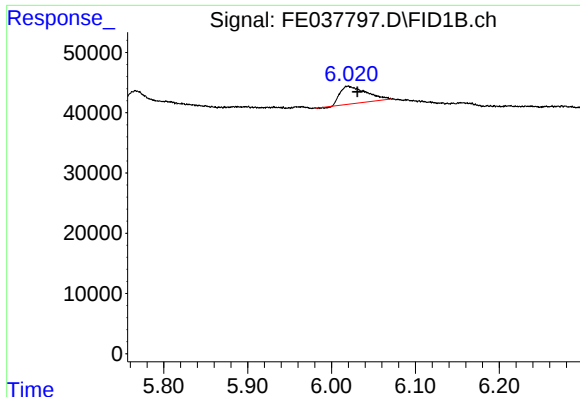
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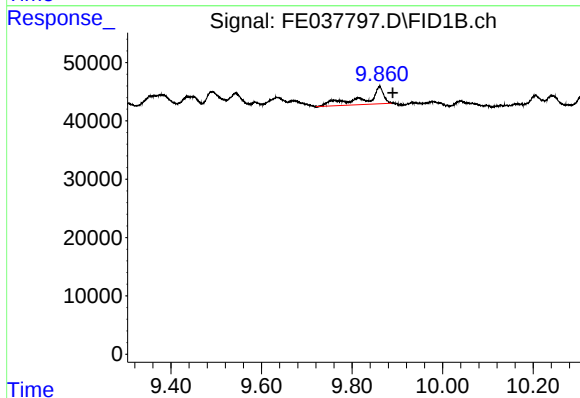




#3 A~Naphthalene (C11.7)

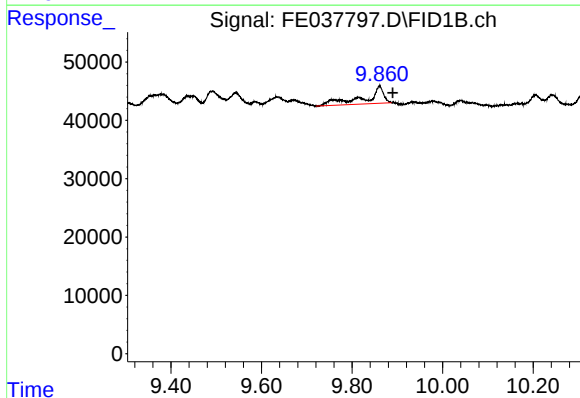
R.T.: 6.019 min
Delta R.T.: -0.011 min
Response: 62792
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :
TP1-0923



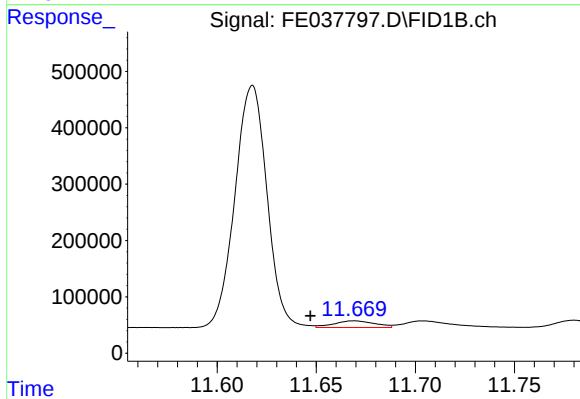
#6 n-Tetradecane (C14)

R.T.: 9.861 min
Delta R.T.: -0.029 min
Response: 85260
Conc: 0.54 ug/ml



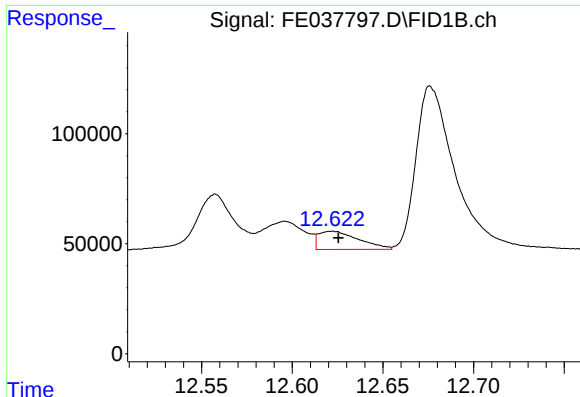
#7 n-Hexadecane (C16)

R.T.: 9.861 min
Delta R.T.: -0.029 min
Response: 85260
Conc: 0.54 ug/ml



#9 ortho-Terphenyl (SURR)

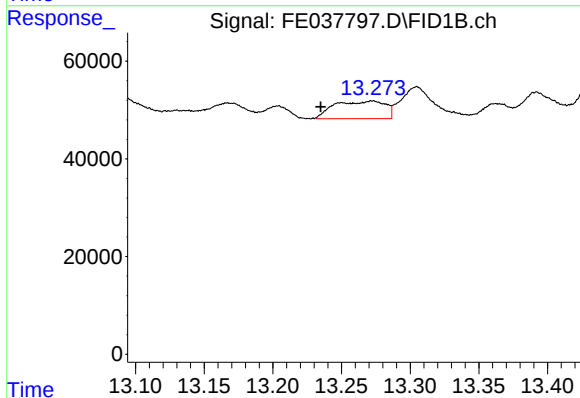
R.T.: 11.669 min
Delta R.T.: 0.022 min
Response: 172000
Conc: 1.02 ug/ml



#10 n-Eicosane (C20)

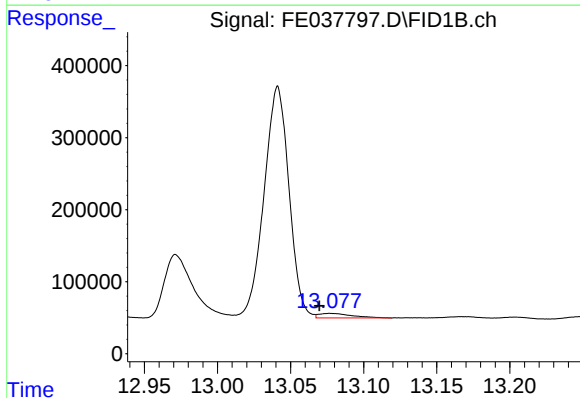
R.T.: 12.622 min
Delta R.T.: -0.003 min
Response: 127723
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :
TP1-0923



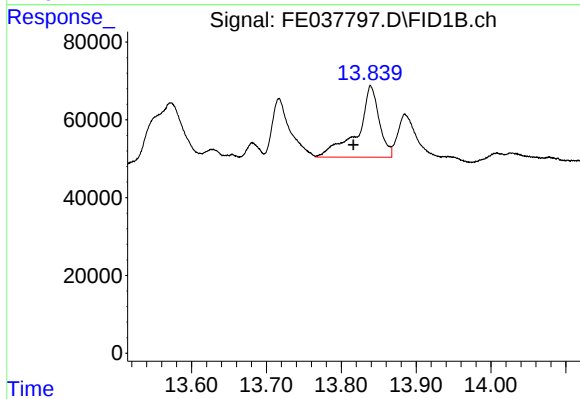
#11 n-Heneicosane (C21)

R.T.: 13.273 min
Delta R.T.: 0.038 min
Response: 92824
Conc: 0.59 ug/ml



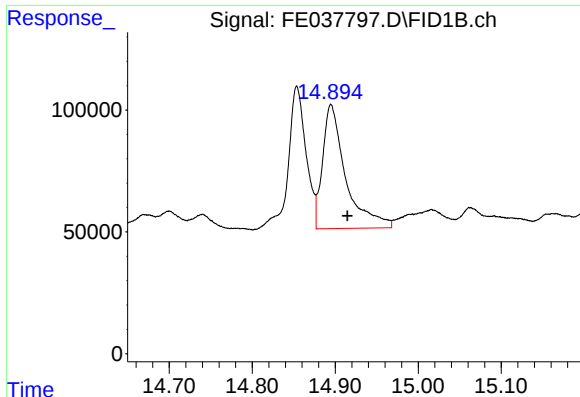
#12 1-chlorooctadecane (SURR)

R.T.: 13.077 min
Delta R.T.: 0.007 min
Response: 99577
Conc: 0.77 ug/ml



#13 n-Docosane (C22)

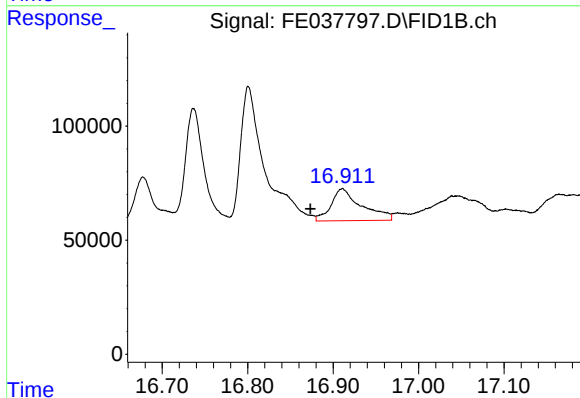
R.T.: 13.839 min
Delta R.T.: 0.023 min
Response: 367651
Conc: 2.36 ug/ml



#14 n-Tetracosane (C24)

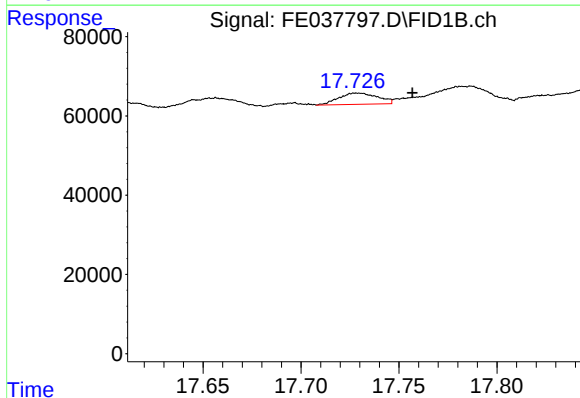
R.T.: 14.895 min
Delta R.T.: -0.020 min
Response: 985068
Conc: 6.55 ug/ml

Instrument :
FID_E
ClientSampleId :
TP1-0923



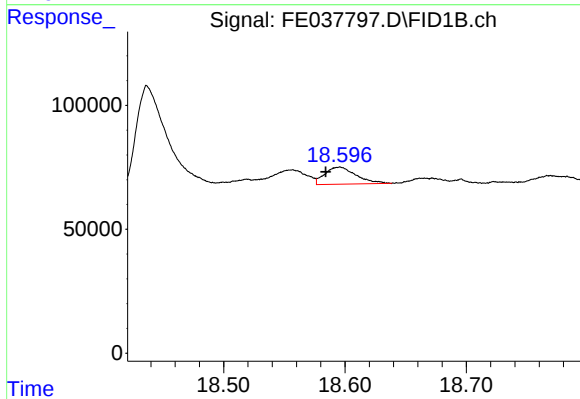
#16 n-Octacosane (C28)

R.T.: 16.911 min
Delta R.T.: 0.037 min
Response: 348502
Conc: 2.52 ug/ml



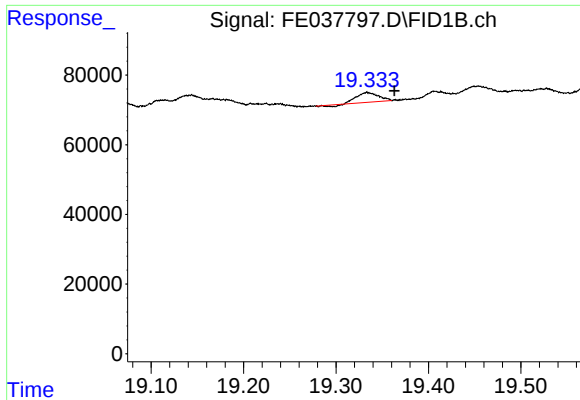
#17 n-Tricontane (C30)

R.T.: 17.728 min
Delta R.T.: -0.028 min
Response: 39087
Conc: 0.29 ug/ml



#18 n-Dotriacontane (C32)

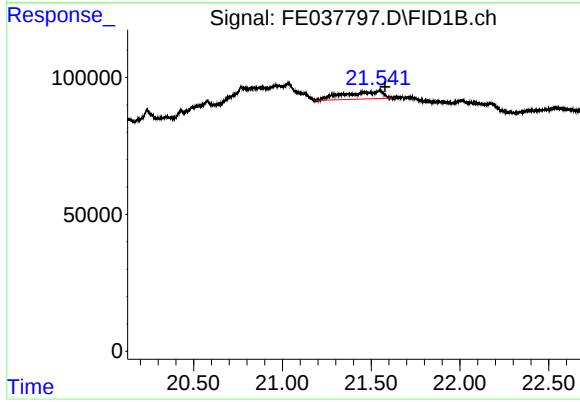
R.T.: 18.595 min
Delta R.T.: 0.011 min
Response: 122487
Conc: 0.92 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: -0.029 min
Response: 43104
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :
TP1-0923



#22 n-Tetracontane (C40)

R.T.: 21.546 min
Delta R.T.: -0.032 min
Response: 417423
Conc: 3.24 ug/ml