

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080122AL\
 Data File : FE036807.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2022 03:55
 Operator : YP\AJ
 Sample : N3976-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 05:28:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.837	5415407	29.076 ug/ml
Spiked Amount 50.000		Recovery =	58.15%
12) S 1-chlorooctadecane (S...	13.277	4527121	29.755 ug/ml
Spiked Amount 50.000		Recovery =	59.51%
Target Compounds			
2) T n-Decane (C10)	4.479	50420	<MDL ug/ml
3) T A~Naphthalene (C11.7)	6.182	447188	2.617 ug/ml
4) T n-Dodecane (C12)	6.648	106633	<MDL ug/ml
5) T A~2-methylnaphthalene...	7.277	314821	1.832 ug/ml
6) T n-Tetradecane (C14)	8.474	152673	<MDL ug/ml
7) T n-Hexadecane (C16)	10.083	247266	1.500 ug/ml
8) T n-Octadecane (C18)	11.522	148329	<MDL ug/ml
10) T n-Eicosane (C20)	12.832	341366	2.007 ug/ml
11) T n-Heneicosane (C21)	13.449	398987	2.331 ug/ml
13) T n-Docosane (C22)	14.050	513265	3.006 ug/ml
14) T n-Tetracosane (C24)	15.108	4448853	26.099 ug/ml
15) T n-Hexacosane (C26)	16.156	1302334	7.790 ug/ml
16) T n-Octacosane (C28)	17.109	2922567	17.894 ug/ml
17) T n-Tricontane (C30)	17.996	1279325	8.419 ug/ml
18) T n-Dotriacontane (C32)	18.824	664295	5.523 ug/ml
19) T n-Tetratriacontane (C34)	19.616	410366	4.928 ug/ml
20) T n-Hexatriacontane (C36)	20.321	872519	14.860 ug/ml
22) T n-Tetracontane (C40)	21.928	157401	3.048 ug/ml

(f)=RT Delta > 1/2 Window

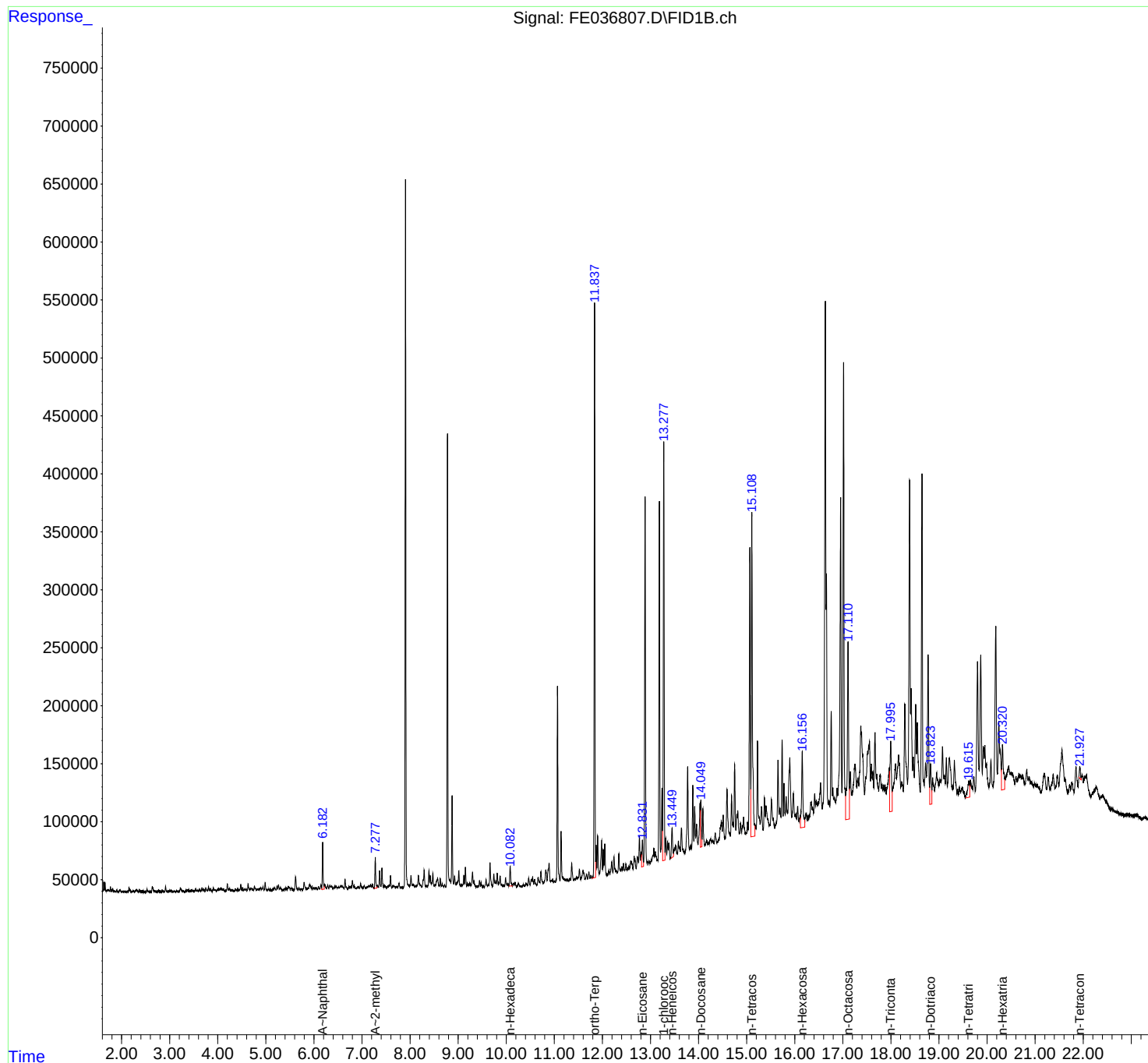
(m)=manual int.

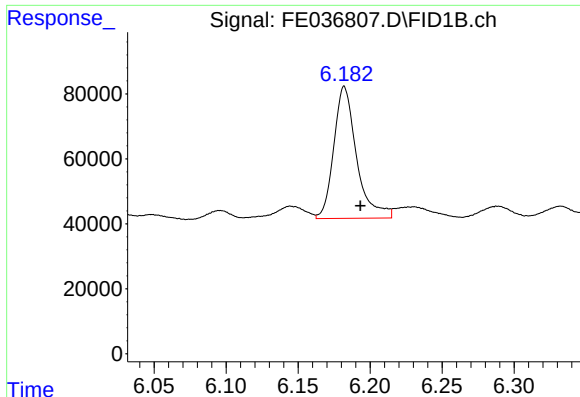
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

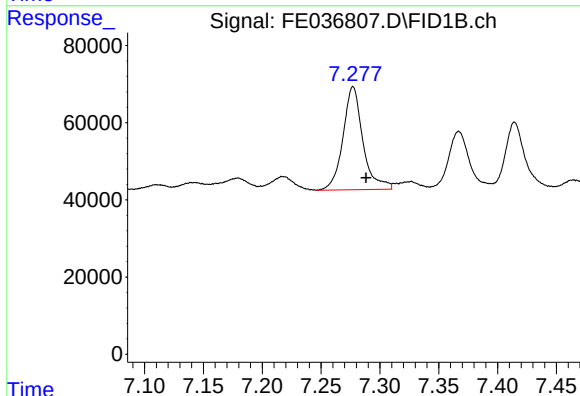




#3 A~Naphthalene (C11.7)

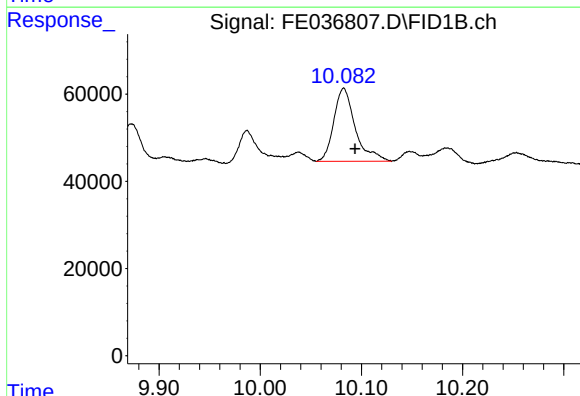
R.T.: 6.182 min
Delta R.T.: -0.011 min
Response: 447188
Conc: 2.62 ug/ml

Instrument :
FID_E
ClientSampleId :



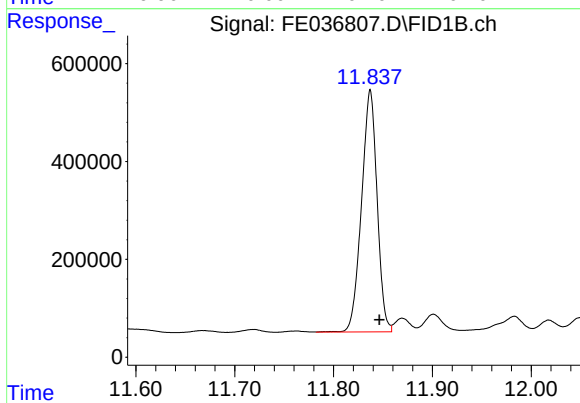
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.277 min
Delta R.T.: -0.011 min
Response: 314821
Conc: 1.83 ug/ml



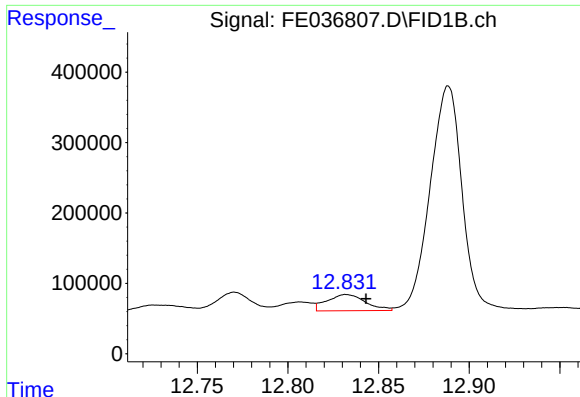
#7 n-Hexadecane (C16)

R.T.: 10.083 min
Delta R.T.: -0.011 min
Response: 247266
Conc: 1.50 ug/ml



#9 ortho-Terphenyl (SURR)

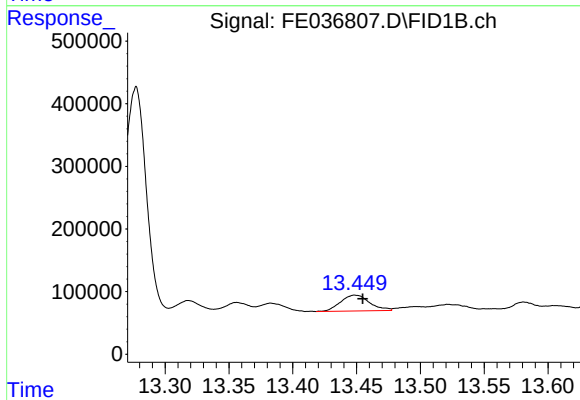
R.T.: 11.837 min
Delta R.T.: -0.009 min
Response: 5415407
Conc: 29.08 ug/ml



#10 n-Eicosane (C20)

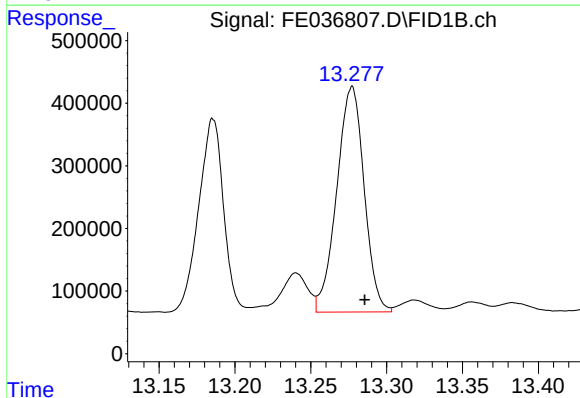
R.T.: 12.832 min
Delta R.T.: -0.011 min
Response: 341366
Conc: 2.01 ug/ml

Instrument :
FID_E
ClientSampleId :



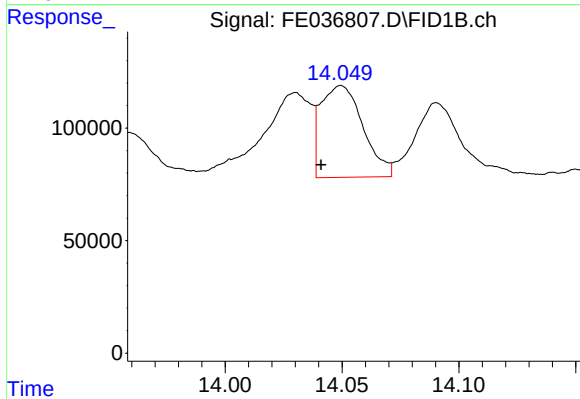
#11 n-Heneicosane (C21)

R.T.: 13.449 min
Delta R.T.: -0.006 min
Response: 398987
Conc: 2.33 ug/ml



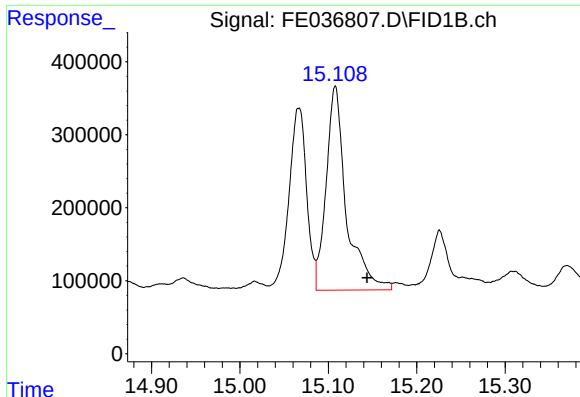
#12 1-chlorooctadecane (SURR)

R.T.: 13.277 min
Delta R.T.: -0.008 min
Response: 4527121
Conc: 29.76 ug/ml



#13 n-Docosane (C22)

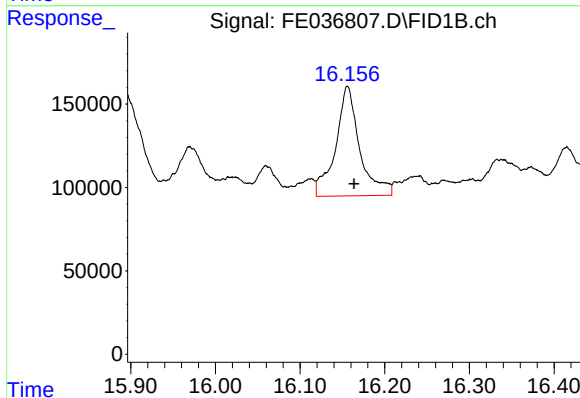
R.T.: 14.050 min
Delta R.T.: 0.008 min
Response: 513265
Conc: 3.01 ug/ml



#14 n-Tetracosane (C24)

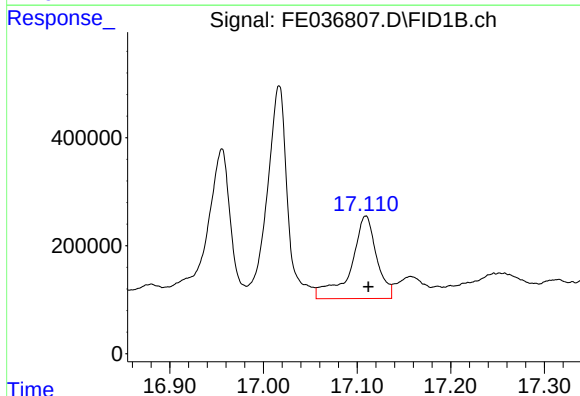
R.T.: 15.108 min
Delta R.T.: -0.036 min
Response: 4448853
Conc: 26.10 ug/ml

Instrument :
FID_E
ClientSampleId :



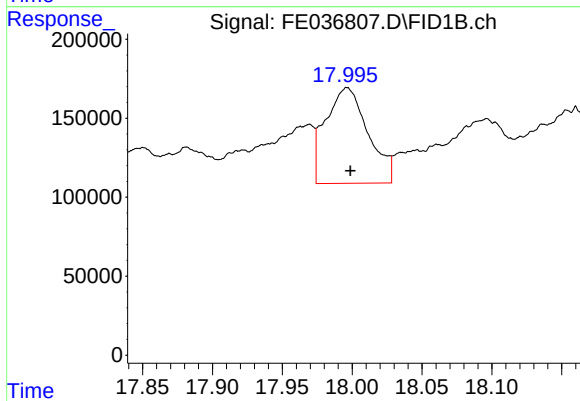
#15 n-Hexacosane (C26)

R.T.: 16.156 min
Delta R.T.: -0.008 min
Response: 1302334
Conc: 7.79 ug/ml



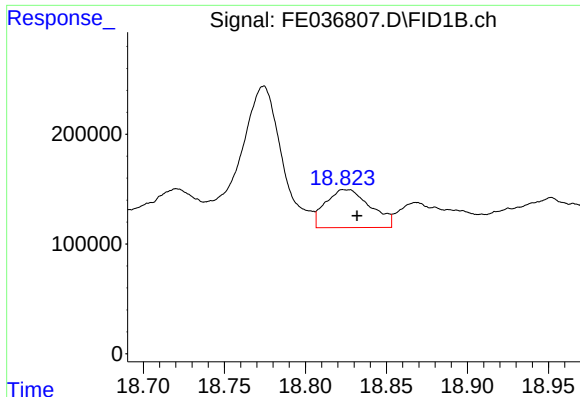
#16 n-Octacosane (C28)

R.T.: 17.109 min
Delta R.T.: -0.003 min
Response: 2922567
Conc: 17.89 ug/ml



#17 n-Tricontane (C30)

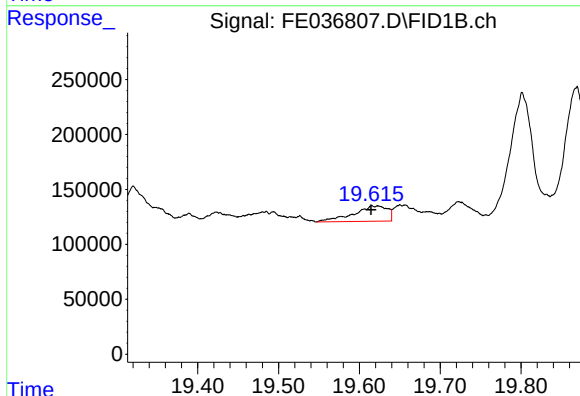
R.T.: 17.996 min
Delta R.T.: -0.002 min
Response: 1279325
Conc: 8.42 ug/ml



#18 n-Dotriacontane (C32)

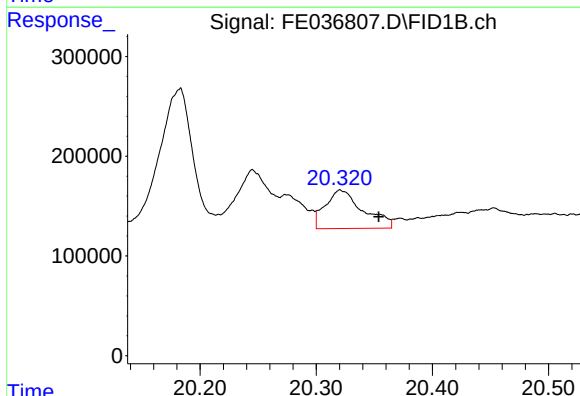
R.T.: 18.824 min
Delta R.T.: -0.008 min
Response: 664295
Conc: 5.52 ug/ml

Instrument :
FID_E
ClientSampleId :



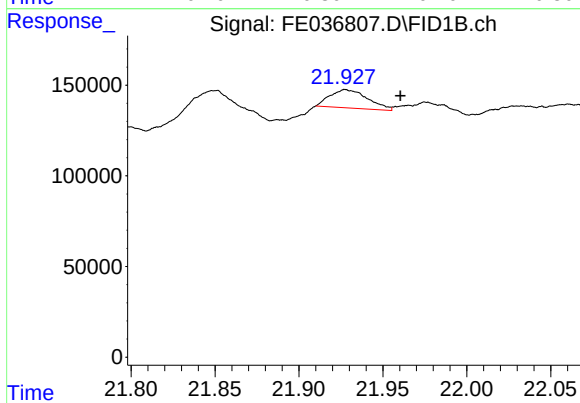
#19 n-Tetratriacontane (C34)

R.T.: 19.616 min
Delta R.T.: 0.001 min
Response: 410366
Conc: 4.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.321 min
Delta R.T.: -0.033 min
Response: 872519
Conc: 14.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.928 min
Delta R.T.: -0.033 min
Response: 157401
Conc: 3.05 ug/ml