

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042624AL\
 Data File : FE047835.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2024 19:37
 Operator : YP\AJ
 Sample : P2274-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 23:39:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.974	4117442	23.739 ug/ml
Spiked Amount 50.000		Recovery =	47.48%
12) S 1-chlorooctadecane (S...	13.407	3462440	25.744 ug/ml
Spiked Amount 50.000		Recovery =	51.49%
Target Compounds			
4) T n-Dodecane (C12)	6.771	33662	0.207 ug/ml
6) T n-Tetradecane (C14)	8.600	283344	1.761 ug/ml
7) T n-Hexadecane (C16)	10.208	774674	4.665 ug/ml
8) T n-Octadecane (C18)	11.651	864856	5.157 ug/ml
10) T n-Eicosane (C20)	12.959	542109	3.346 ug/ml
11) T n-Heneicosane (C21)	13.590	1052358	6.632 ug/ml
13) T n-Docosane (C22)	14.157	253000	1.577 ug/ml
14) T n-Tetracosane (C24)	15.246	478951	2.902 ug/ml
15) T n-Hexacosane (C26)	16.279	83860	0.507 ug/ml
16) T n-Octacosane (C28)	17.237	146050	0.881 ug/ml
17) T n-Tricontane (C30)	18.115	109480	0.645 ug/ml
19) T n-Tetratriacontane (C34)	19.735	58544	0.365 ug/ml
20) T n-Hexatriacontane (C36)	20.485	90766	0.569 ug/ml

(f)=RT Delta > 1/2 Window

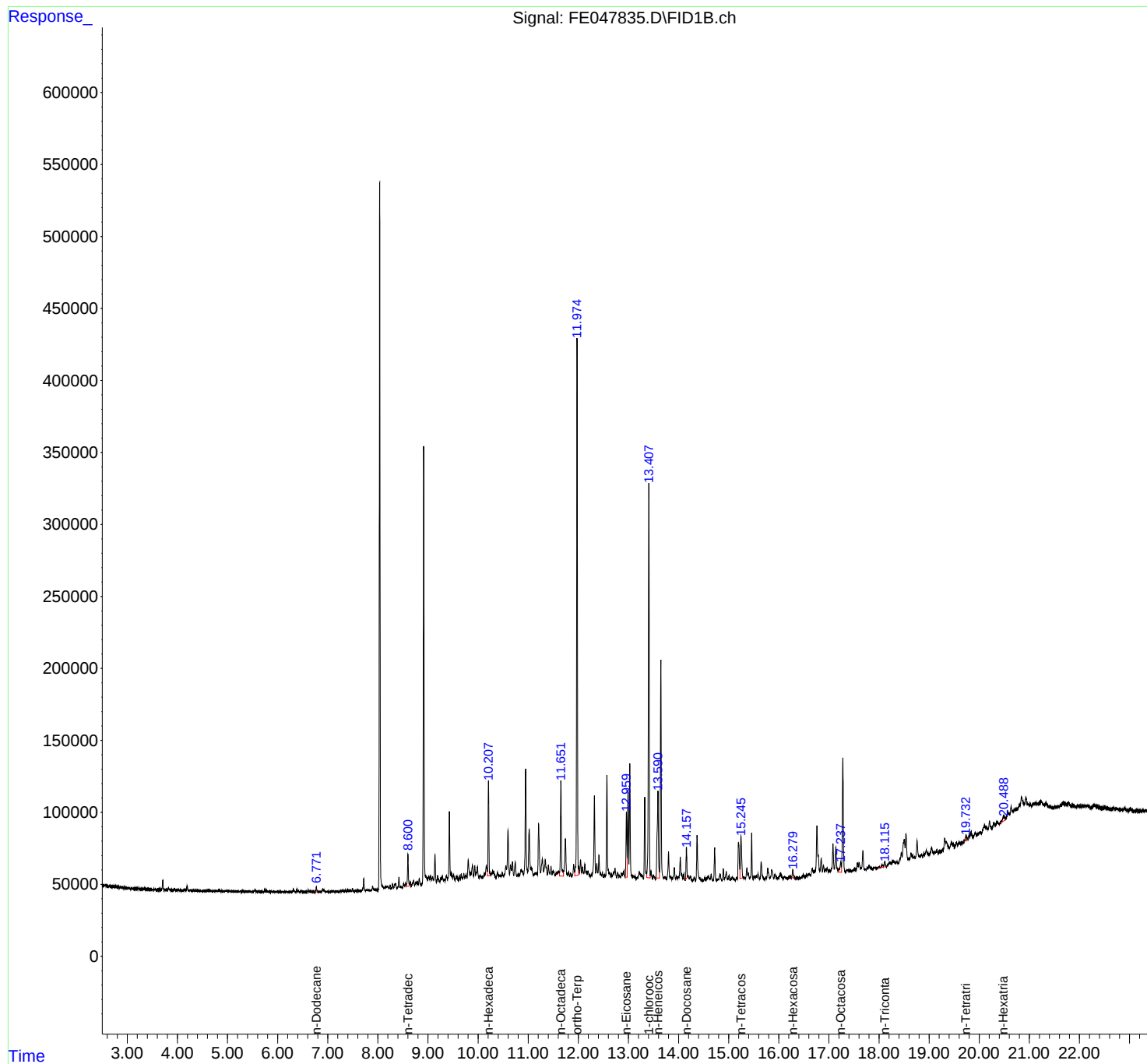
(m)=manual int.

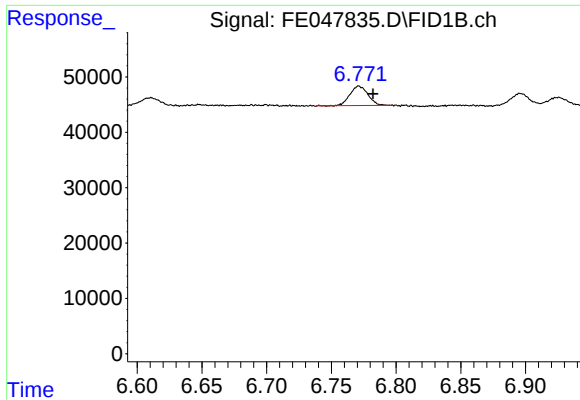
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042624AL\
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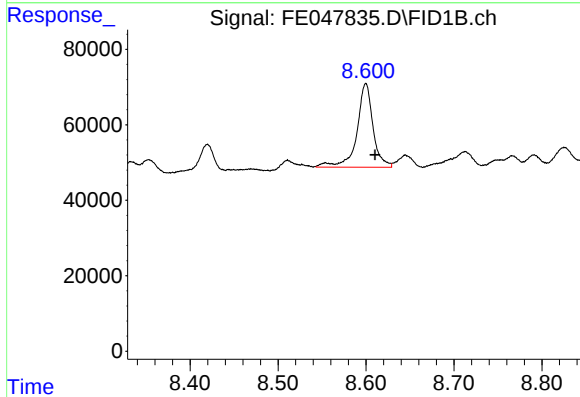




#4 n-Dodecane (C12)

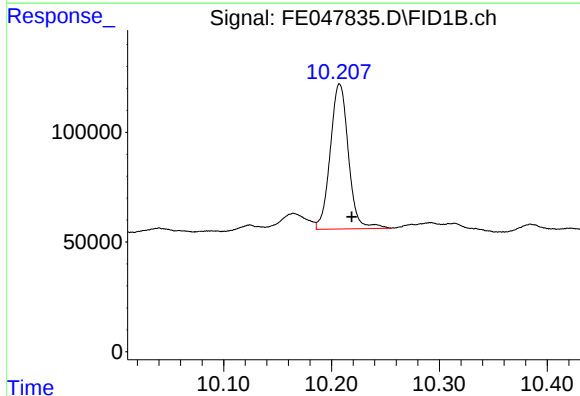
R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 33662
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



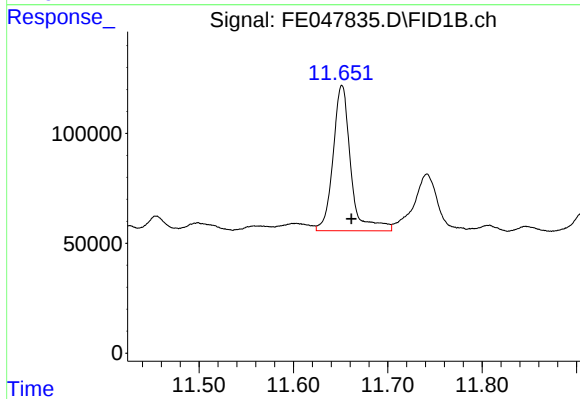
#6 n-Tetradecane (C14)

R.T.: 8.600 min
Delta R.T.: -0.011 min
Response: 283344
Conc: 1.76 ug/ml



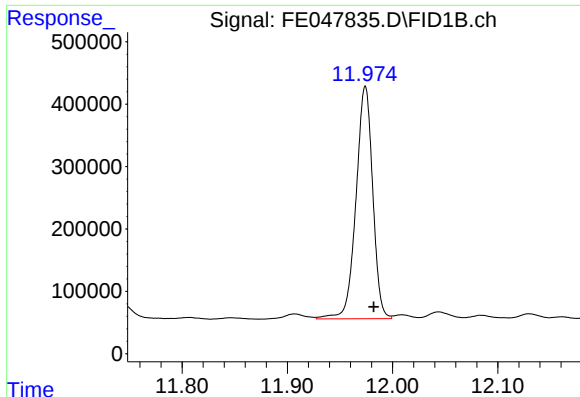
#7 n-Hexadecane (C16)

R.T.: 10.208 min
Delta R.T.: -0.011 min
Response: 774674
Conc: 4.66 ug/ml



#8 n-Octadecane (C18)

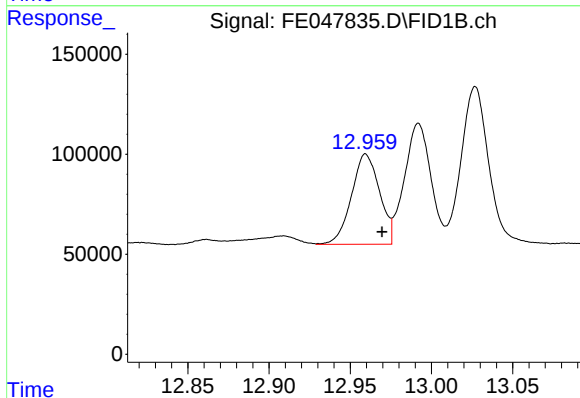
R.T.: 11.651 min
Delta R.T.: -0.010 min
Response: 864856
Conc: 5.16 ug/ml



#9 ortho-Terphenyl (SURR)

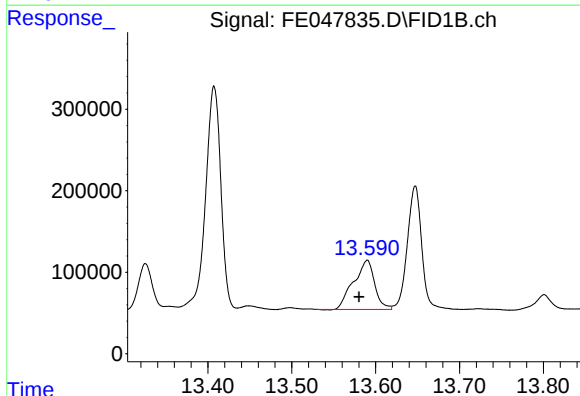
R.T.: 11.974 min
Delta R.T.: -0.008 min
Response: 4117442
Conc: 23.74 ug/ml

Instrument :
FID_E
ClientSampleId :



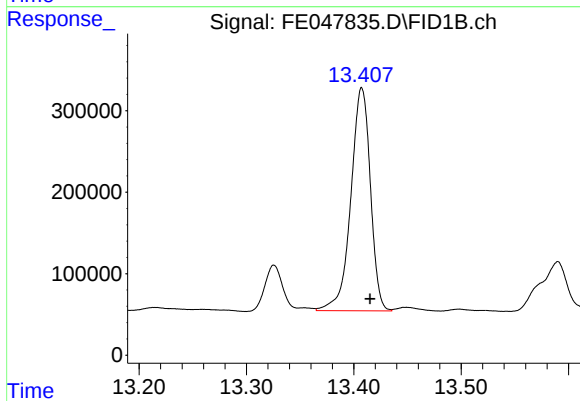
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: -0.010 min
Response: 542109
Conc: 3.35 ug/ml



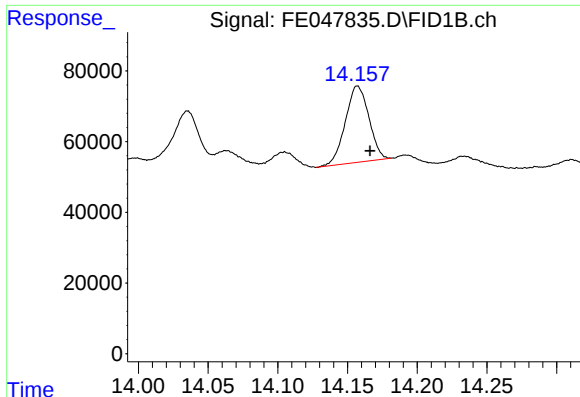
#11 n-Heneicosane (C21)

R.T.: 13.590 min
Delta R.T.: 0.010 min
Response: 1052358
Conc: 6.63 ug/ml



#12 1-chlorooctadecane (SURR)

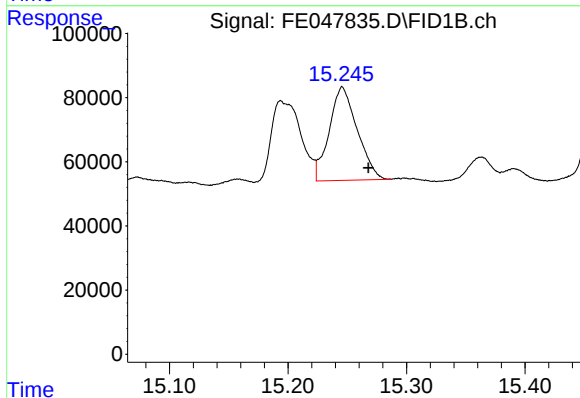
R.T.: 13.407 min
Delta R.T.: -0.008 min
Response: 3462440
Conc: 25.74 ug/ml



#13 n-Docosane (C22)

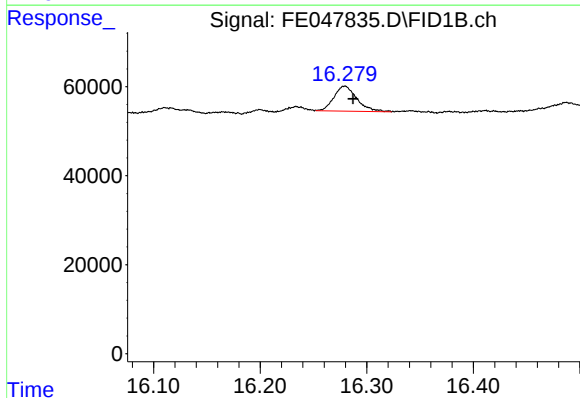
R.T.: 14.157 min
Delta R.T.: -0.009 min
Response: 253000
Conc: 1.58 ug/ml

Instrument :
FID_E
ClientSampleId :



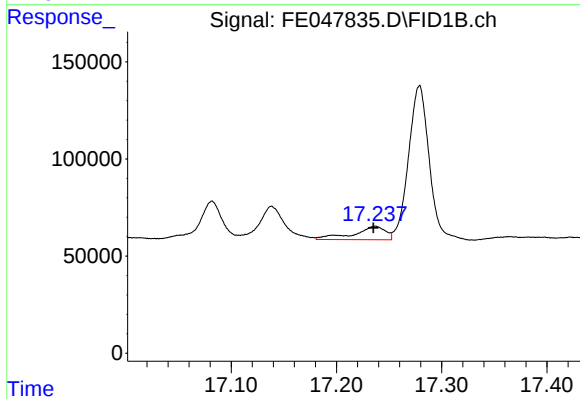
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: -0.022 min
Response: 478951
Conc: 2.90 ug/ml



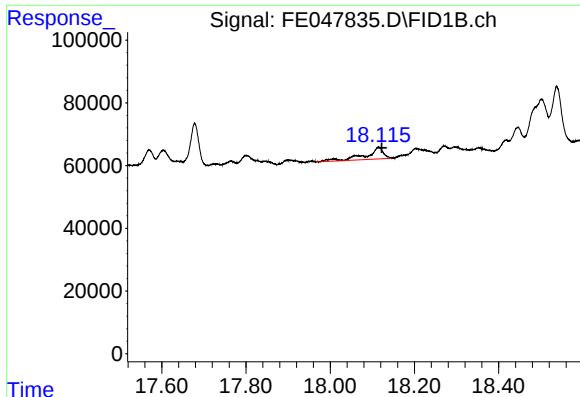
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: -0.008 min
Response: 83860
Conc: 0.51 ug/ml



#16 n-Octacosane (C28)

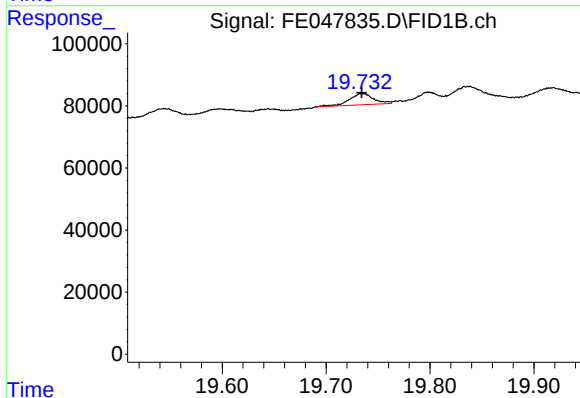
R.T.: 17.237 min
Delta R.T.: 0.002 min
Response: 146050
Conc: 0.88 ug/ml



#17 n-Tricontane (C30)

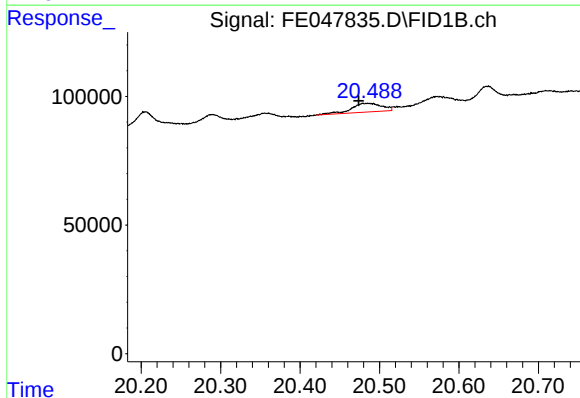
R.T.: 18.115 min
Delta R.T.: -0.007 min
Response: 109480
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: 0.000 min
Response: 58544
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.485 min
Delta R.T.: 0.011 min
Response: 90766
Conc: 0.57 ug/ml