

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123024AL\
 Data File : FE051817.D
 Signal(s) : FID1B.ch
 Acq On : 30 Dec 2024 19:23
 Operator : YP\AJ
 Sample : P5390-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 02:18:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 30 09:52:06 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)	12.078	3715779	24.532 ug/ml
Spiked Amount 50.000		Recovery =	49.06%
12) S 1-chlorooctadecane (S...	13.496	7537116	64.789 ug/ml
Spiked Amount 50.000		Recovery =	129.58%
Target Compounds			
6) T n-Tetradecane (C14)	8.714	99537	0.774 ug/ml
7) T n-Hexadecane (C16)	10.315	175043	1.286 ug/ml
8) T n-Octadecane (C18)	11.752	230392	1.645 ug/ml
10) T n-Eicosane (C20)	13.057	170856	1.262 ug/ml
11) T n-Heneicosane (C21)	13.684f	1028292	7.719 ug/ml
13) T n-Docosane (C22)	14.251	73795	0.559 ug/ml
14) T n-Tetracosane (C24)	15.299	317487	2.447 ug/ml
16) T n-Octacosane (C28)	17.230	311117	2.577 ug/ml
17) T n-Tricontane (C30)	18.118	151641	1.260 ug/ml
18) T n-Dotriacontane (C32)	18.985	67775	0.592 ug/ml
19) T n-Tetratriacontane (C34)	19.812	261272	2.590 ug/ml
20) T n-Hexatriacontane (C36)	20.504	254958	2.861 ug/ml
21) T n-Octatriacontane (C38)	21.211	739447	8.612 ug/ml
22) T n-Tetracontane (C40)	22.239	305044	3.459 ug/ml

(f)=RT Delta > 1/2 Window

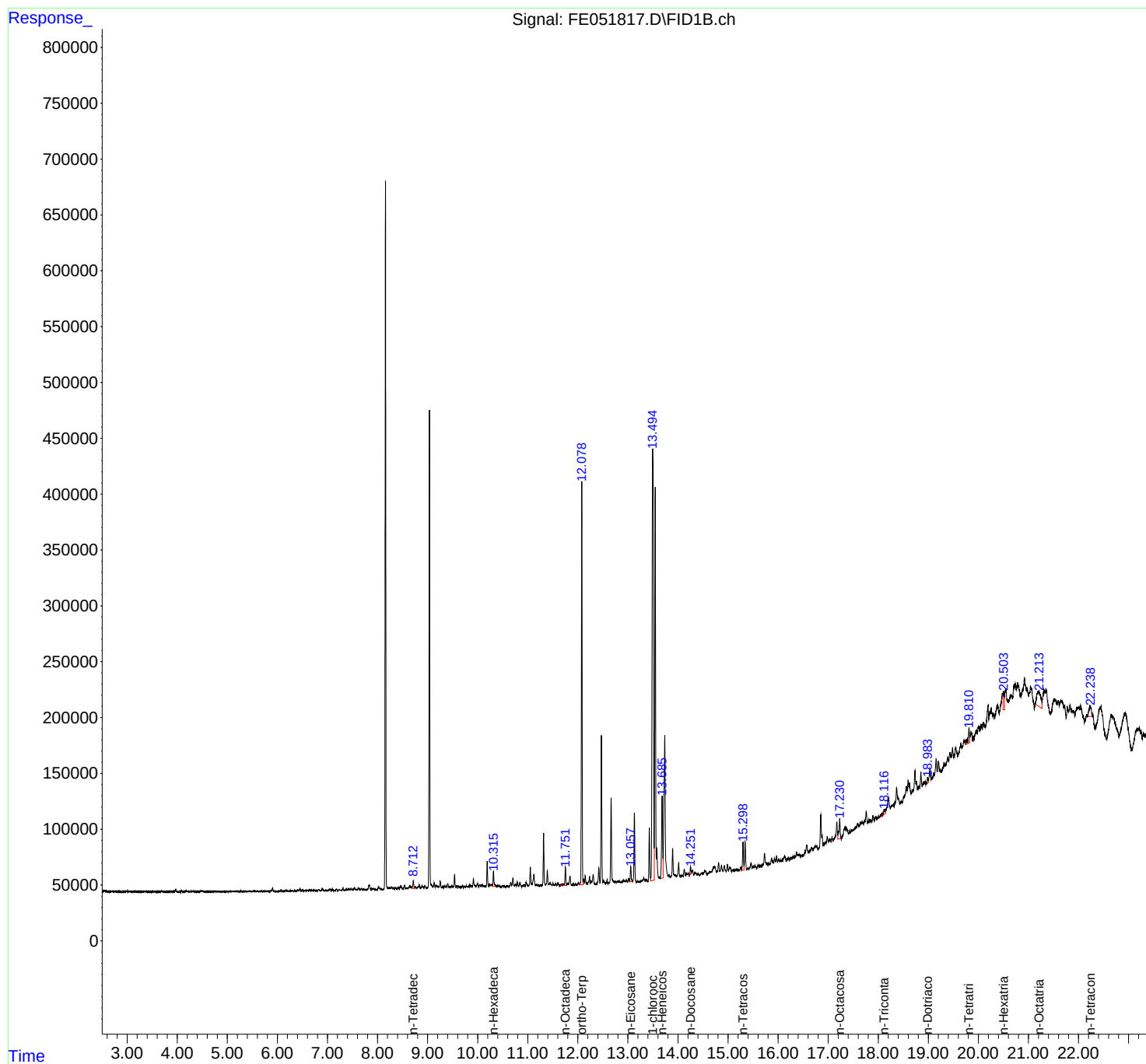
(m)=manual int.

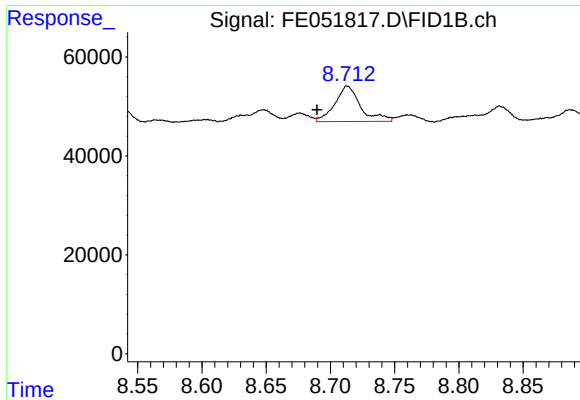
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123024AL\
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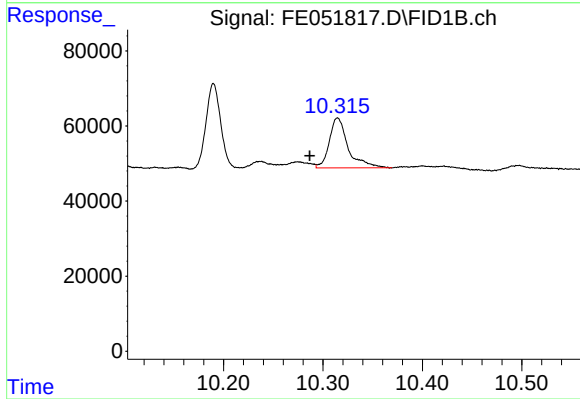




#6 n-Tetradecane (C14)

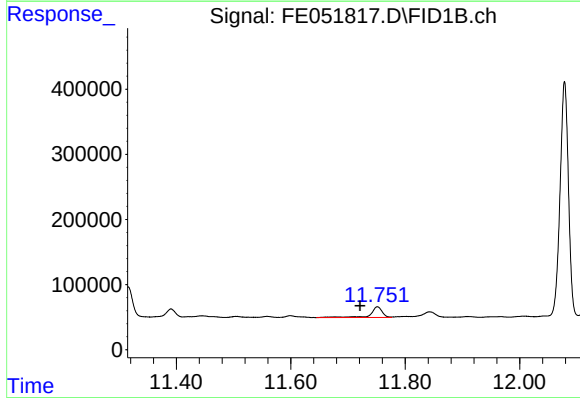
R.T.: 8.714 min
Delta R.T.: 0.024 min
Response: 99537
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



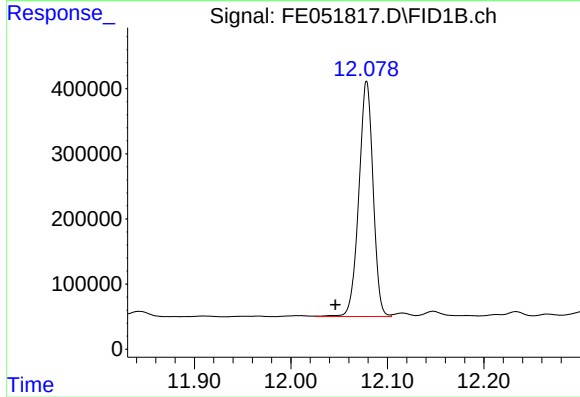
#7 n-Hexadecane (C16)

R.T.: 10.315 min
Delta R.T.: 0.028 min
Response: 175043
Conc: 1.29 ug/ml



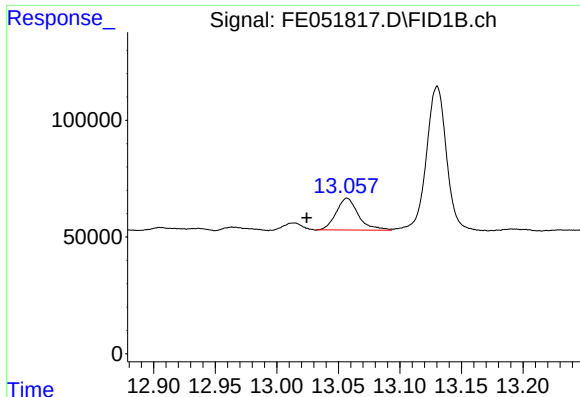
#8 n-Octadecane (C18)

R.T.: 11.752 min
Delta R.T.: 0.030 min
Response: 230392
Conc: 1.65 ug/ml



#9 ortho-Terphenyl (SURR)

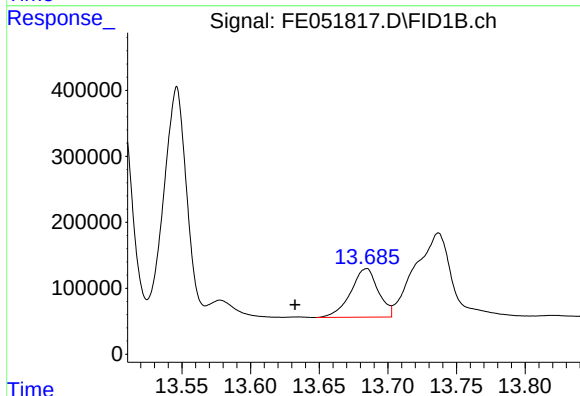
R.T.: 12.078 min
Delta R.T.: 0.032 min
Response: 3715779
Conc: 24.53 ug/ml



#10 n-Eicosane (C20)

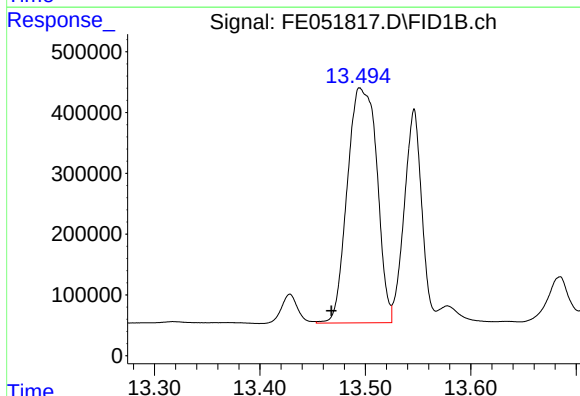
R.T.: 13.057 min
Delta R.T.: 0.033 min
Response: 170856
Conc: 1.26 ug/ml

Instrument :
FID_E
ClientSampleId :



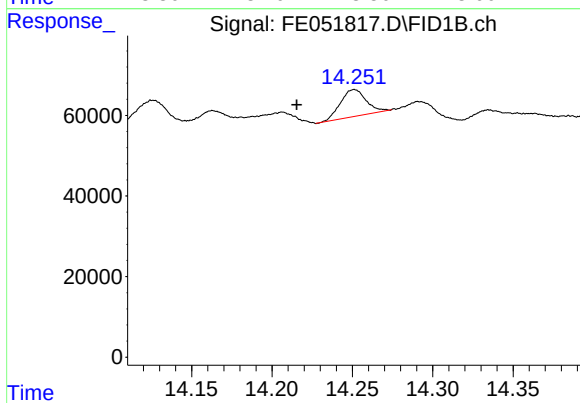
#11 n-Heneicosane (C21)

R.T.: 13.684 min
Delta R.T.: 0.051 min
Response: 1028292
Conc: 7.72 ug/ml



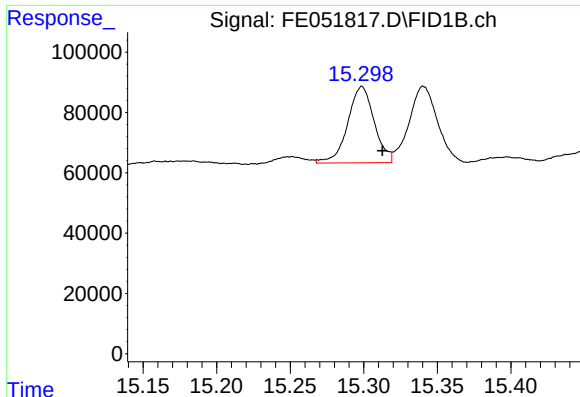
#12 1-chlorooctadecane (SURR)

R.T.: 13.496 min
Delta R.T.: 0.029 min
Response: 7537116
Conc: 64.79 ug/ml



#13 n-Docosane (C22)

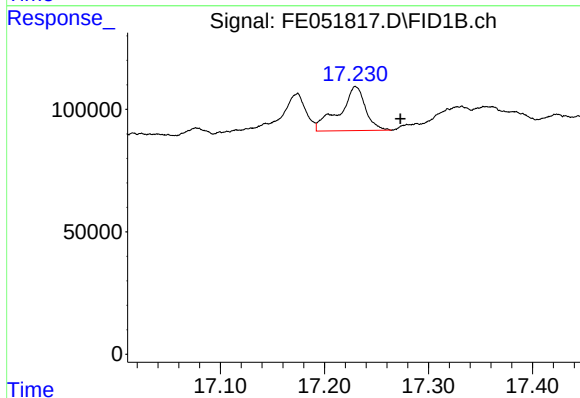
R.T.: 14.251 min
Delta R.T.: 0.036 min
Response: 73795
Conc: 0.56 ug/ml



#14 n-Tetracosane (C24)

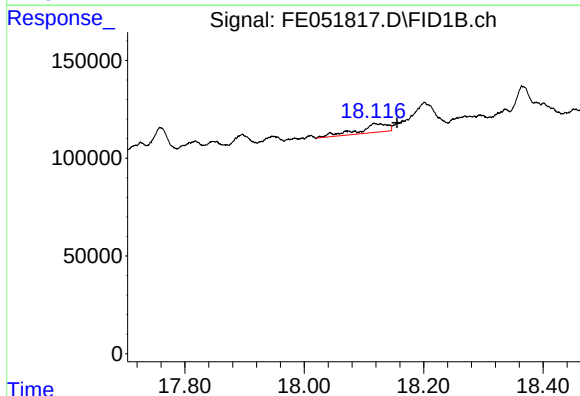
R.T.: 15.299 min
Delta R.T.: -0.014 min
Response: 317487
Conc: 2.45 ug/ml

Instrument :
FID_E
ClientSampleId :



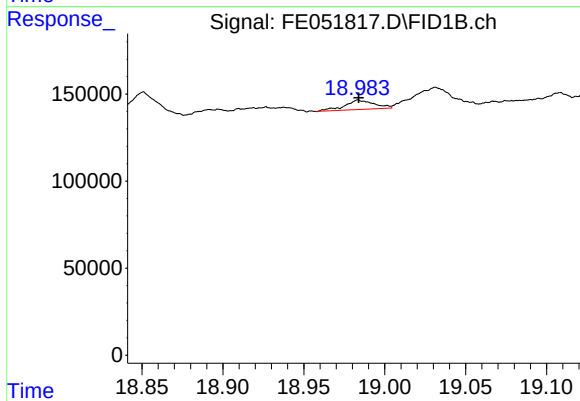
#16 n-Octacosane (C28)

R.T.: 17.230 min
Delta R.T.: -0.043 min
Response: 311117
Conc: 2.58 ug/ml



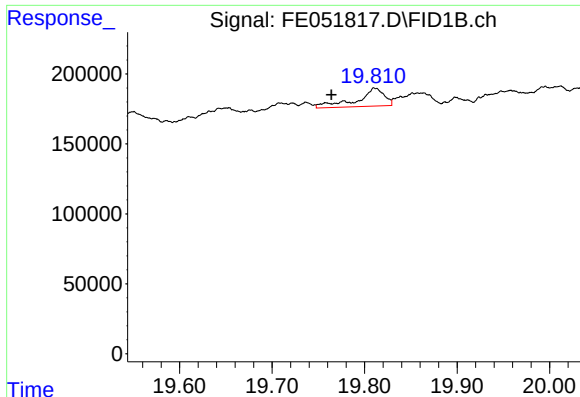
#17 n-Tricontane (C30)

R.T.: 18.118 min
Delta R.T.: -0.037 min
Response: 151641
Conc: 1.26 ug/ml



#18 n-Dotriacontane (C32)

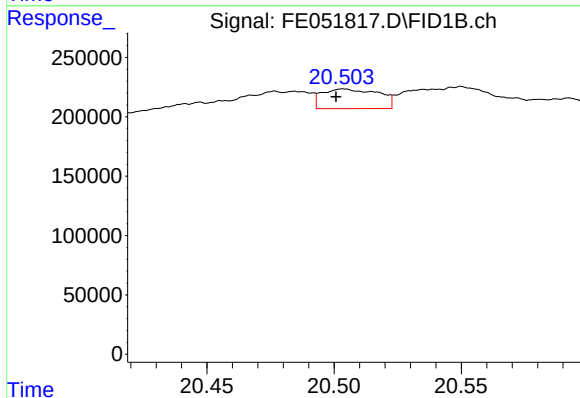
R.T.: 18.985 min
Delta R.T.: 0.000 min
Response: 67775
Conc: 0.59 ug/ml



#19 n-Tetratriacontane (C34)

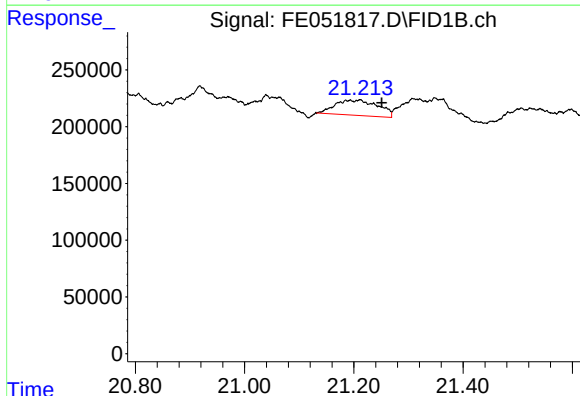
R.T.: 19.812 min
Delta R.T.: 0.048 min
Response: 261272
Conc: 2.59 ug/ml

Instrument :
FID_E
ClientSampleId :



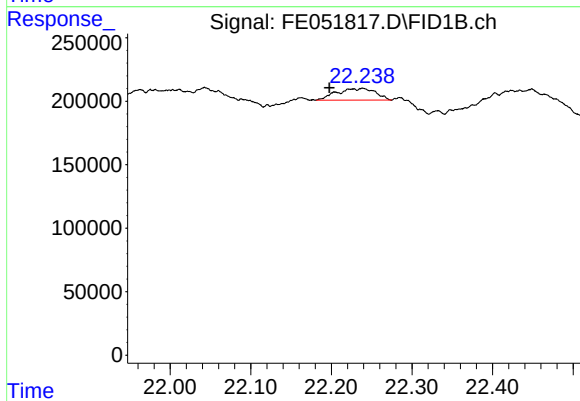
#20 n-Hexatriacontane (C36)

R.T.: 20.504 min
Delta R.T.: 0.003 min
Response: 254958
Conc: 2.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: -0.040 min
Response: 739447
Conc: 8.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.239 min
Delta R.T.: 0.041 min
Response: 305044
Conc: 3.46 ug/ml