

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123024AL\
 Data File : FE051819.D
 Signal(s) : FID1B.ch
 Acq On : 30 Dec 2024 20:54
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 02:19:22 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)	12.093	3071147	20.276 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
12) S 1-chlorooctadecane (S...	13.521f	2367317	20.350 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
Target Compounds			
1) T n-Nonane (C9)	3.506	2339479	20.170 ug/ml
2) T n-Decane (C10)	4.747	2439195	20.271 ug/ml
3) T A~Naphthalene (C11.7)	6.450	2829720	20.358 ug/ml
4) T n-Dodecane (C12)	6.899	2546376	20.267 ug/ml
5) T A~2-methylnaphthalene...	7.540	2788365	20.371 ug/ml
6) T n-Tetradecane (C14)	8.722	2610252	20.299 ug/ml
7) T n-Hexadecane (C16)	10.326	2765865	20.325 ug/ml
8) T n-Octadecane (C18)	11.767	2845856	20.324 ug/ml
10) T n-Eicosane (C20)	13.075f	2744043	20.274 ug/ml
11) T n-Heneicosane (C21)	13.687f	2696717	20.244 ug/ml
13) T n-Docosane (C22)	14.272f	2678076	20.288 ug/ml
14) T n-Tetracosane (C24)	15.373f	2637726	20.328 ug/ml
15) T n-Hexacosane (C26)	16.392f	2564157	20.417 ug/ml
16) T n-Octacosane (C28)	17.341f	2491246	20.636 ug/ml

(f)=RT Delta > 1/2 Window

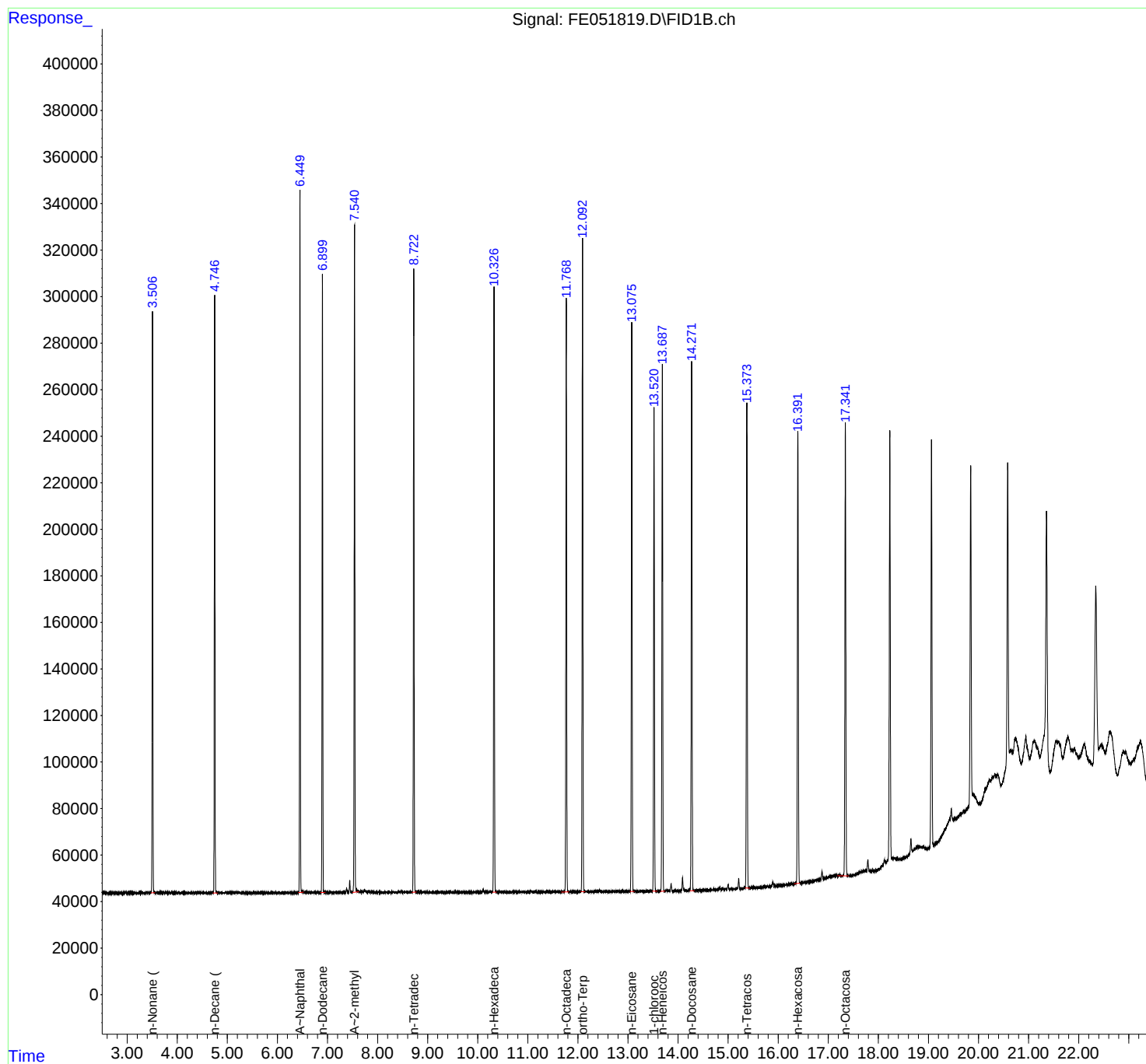
(m)=manual int.

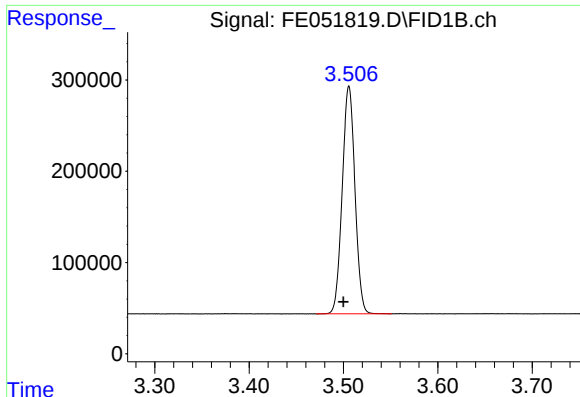
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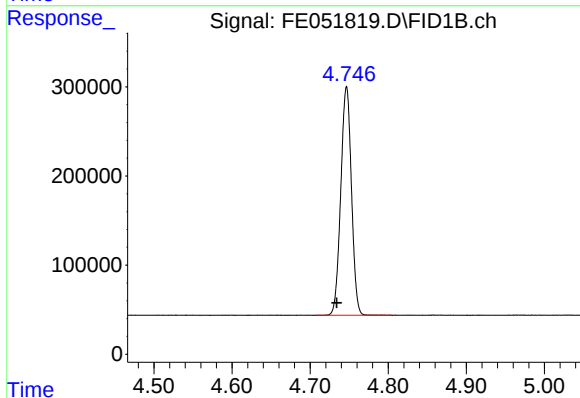




#1 n-Nonane (C9)

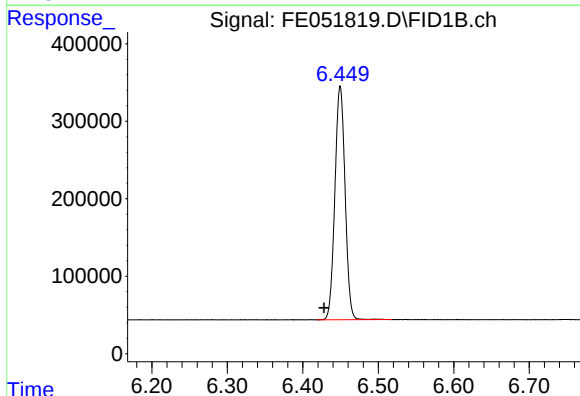
R.T.: 3.506 min
Delta R.T.: 0.006 min
Response: 2339479
Conc: 20.17 ug/ml

Instrument :
FID_E
ClientSampleId :



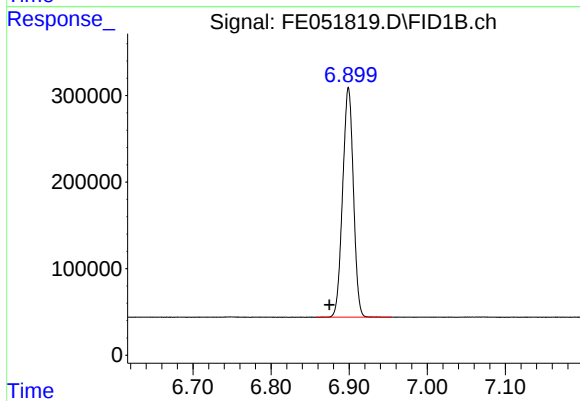
#2 n-Decane (C10)

R.T.: 4.747 min
Delta R.T.: 0.012 min
Response: 2439195
Conc: 20.27 ug/ml



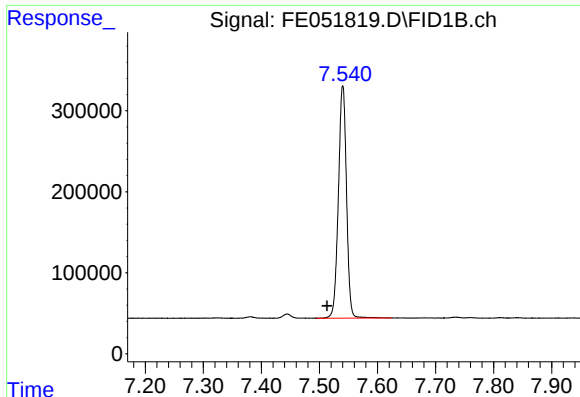
#3 A~Naphthalene (C11.7)

R.T.: 6.450 min
Delta R.T.: 0.021 min
Response: 2829720
Conc: 20.36 ug/ml



#4 n-Dodecane (C12)

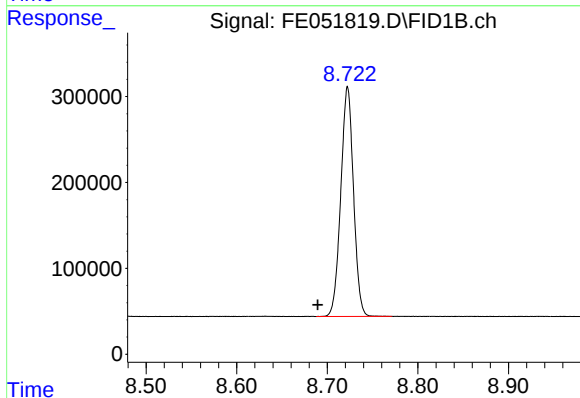
R.T.: 6.899 min
Delta R.T.: 0.024 min
Response: 2546376
Conc: 20.27 ug/ml



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

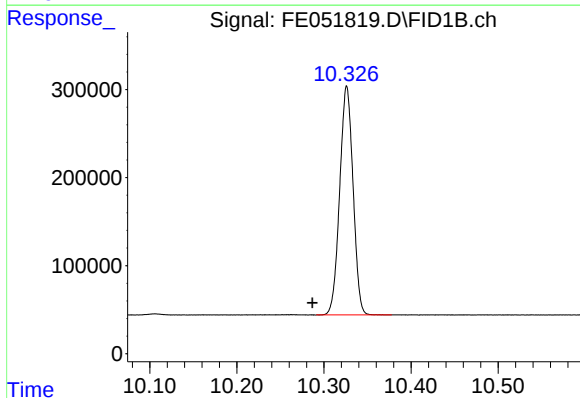
R.T.: 7.540 min
Delta R.T.: 0.027 min
Response: 2788365
Conc: 20.37 ug/ml

Instrument :
FID_E
ClientSampleId :



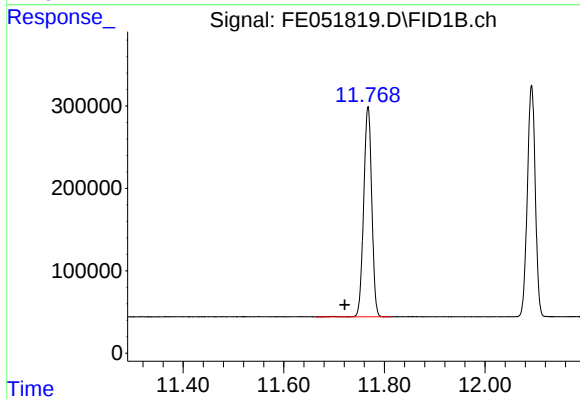
#6 n-Tetradecane (C14)

R.T.: 8.722 min
Delta R.T.: 0.033 min
Response: 2610252
Conc: 20.30 ug/ml



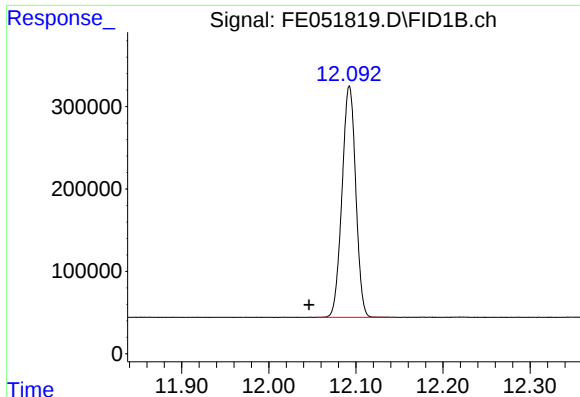
#7 n-Hexadecane (C16)

R.T.: 10.326 min
Delta R.T.: 0.039 min
Response: 2765865
Conc: 20.32 ug/ml



#8 n-Octadecane (C18)

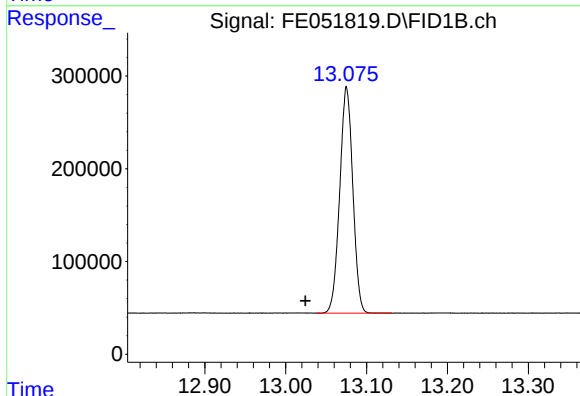
R.T.: 11.767 min
Delta R.T.: 0.046 min
Response: 2845856
Conc: 20.32 ug/ml



#9 ortho-Terphenyl (SURR)

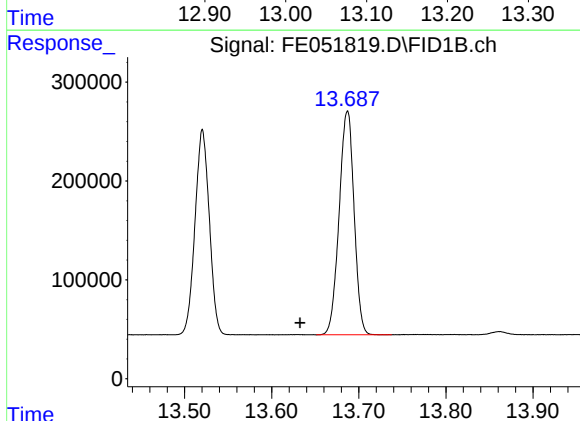
R.T.: 12.093 min
Delta R.T.: 0.046 min
Response: 3071147
Conc: 20.28 ug/ml

Instrument :
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ClientSampleId :



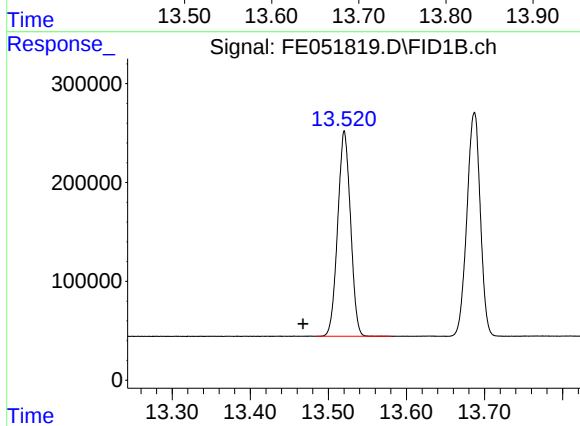
#10 n-Eicosane (C20)

R.T.: 13.075 min
Delta R.T.: 0.051 min
Response: 2744043
Conc: 20.27 ug/ml



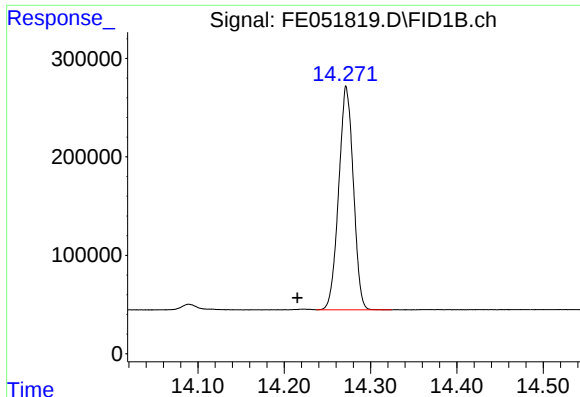
#11 n-Heneicosane (C21)

R.T.: 13.687 min
Delta R.T.: 0.054 min
Response: 2696717
Conc: 20.24 ug/ml



#12 1-chlorooctadecane (SURR)

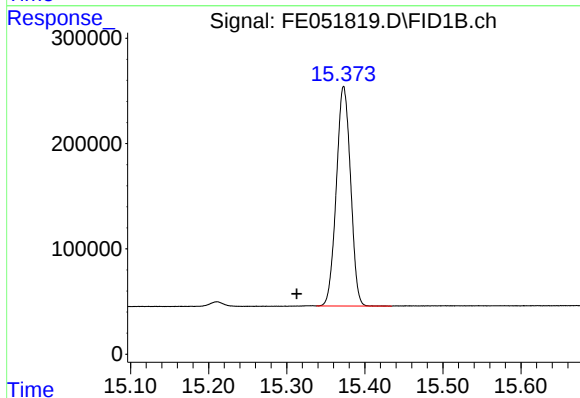
R.T.: 13.521 min
Delta R.T.: 0.053 min
Response: 2367317
Conc: 20.35 ug/ml



#13 n-Docosane (C22)

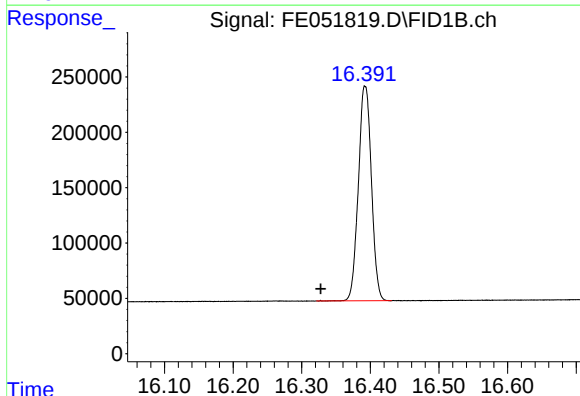
R.T.: 14.272 min
Delta R.T.: 0.057 min
Response: 2678076
Conc: 20.29 ug/ml

Instrument :
FID_E
ClientSampleId :



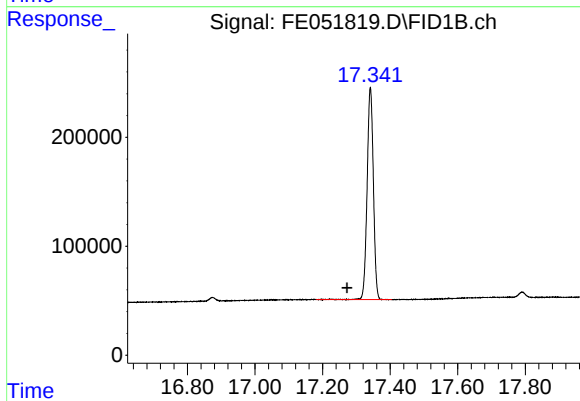
#14 n-Tetracosane (C24)

R.T.: 15.373 min
Delta R.T.: 0.060 min
Response: 2637726
Conc: 20.33 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.392 min
Delta R.T.: 0.065 min
Response: 2564157
Conc: 20.42 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.341 min
Delta R.T.: 0.069 min
Response: 2491246
Conc: 20.64 ug/ml