

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224AL\
 Data File : FE049391.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2024 10:11
 Operator : YP\AJ
 Sample : P3414-02DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 12:45:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.898	627642	4.047 ug/ml
Spiked Amount 50.000		Recovery =	8.09%
12) S 1-chlorooctadecane (S...	13.334	573778	4.911 ug/ml
Spiked Amount 50.000		Recovery =	9.82%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.248	62959	0.404 ug/ml
5) T A~2-methylnaphthalene...	7.343	53699	0.369 ug/ml
10) T n-Eicosane (C20)	12.955f	755789	5.226 ug/ml
13) T n-Docosane (C22)	14.120	126636	0.901 ug/ml
14) T n-Tetracosane (C24)	15.174	407604	2.908 ug/ml
16) T n-Octacosane (C28)	17.175	76801	0.549 ug/ml
18) T n-Dotriacontane (C32)	18.874	107690	0.732 ug/ml
19) T n-Tetratriacontane (C34)	19.659	168513	1.154 ug/ml

(f)=RT Delta > 1/2 Window

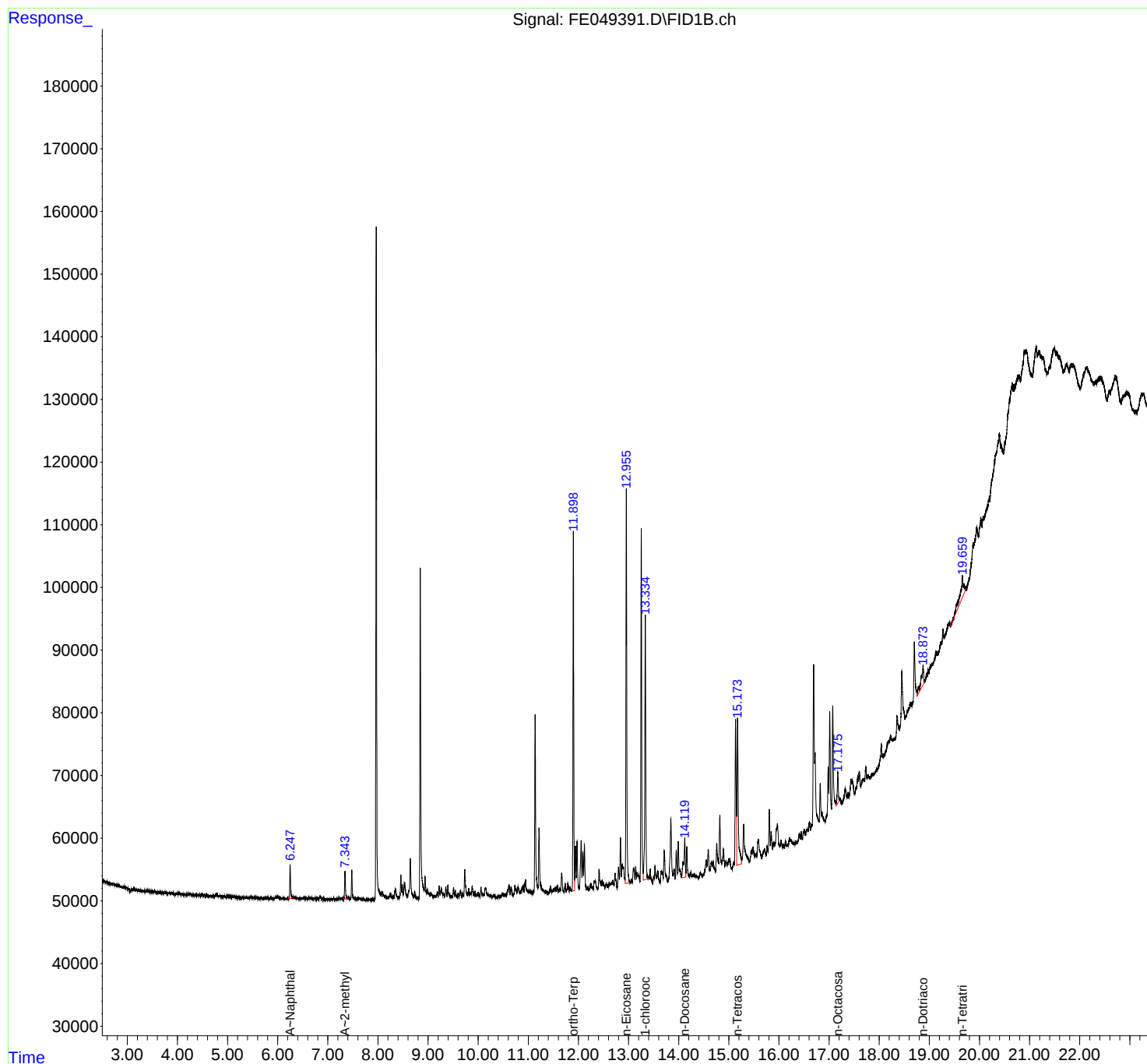
(m)=manual int.

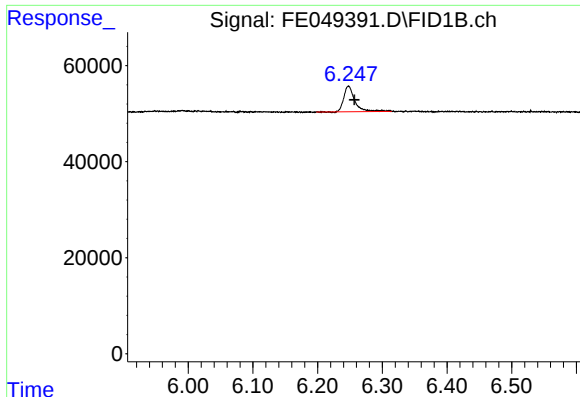
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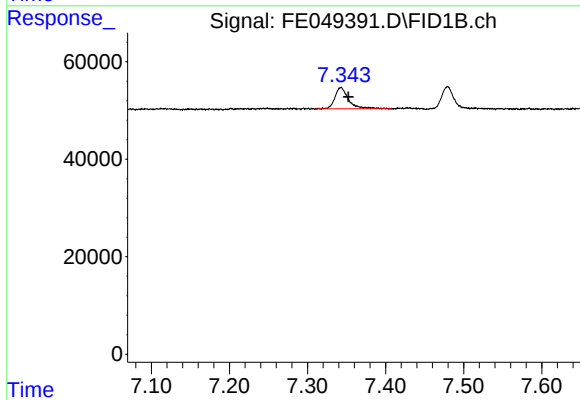




#3 A~Naphthalene (C11.7)

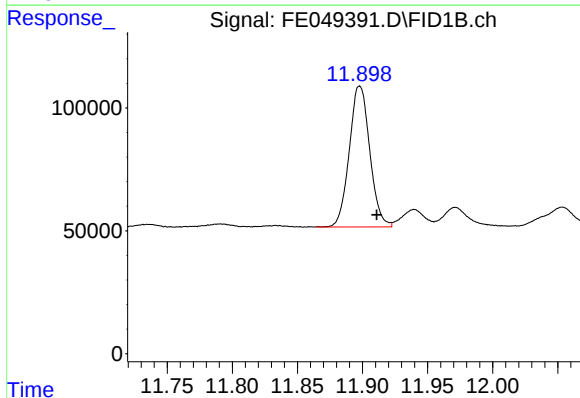
R.T.: 6.248 min
Delta R.T.: -0.009 min
Response: 62959
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



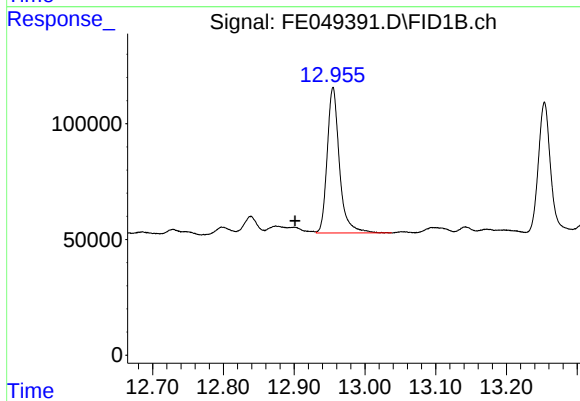
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 53699
Conc: 0.37 ug/ml



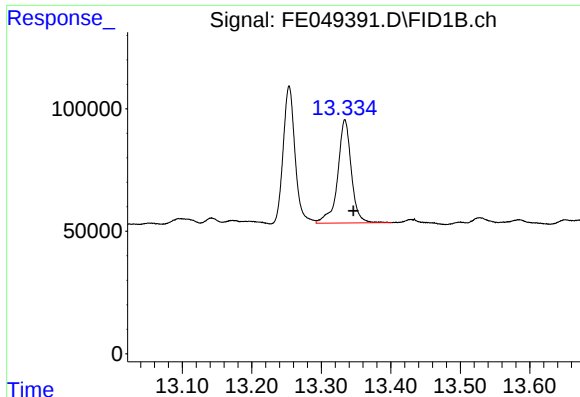
#9 ortho-Terphenyl (SURR)

R.T.: 11.898 min
Delta R.T.: -0.013 min
Response: 627642
Conc: 4.05 ug/ml



#10 n-Eicosane (C20)

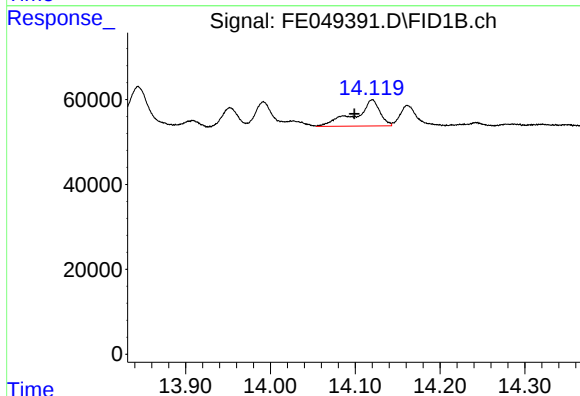
R.T.: 12.955 min
Delta R.T.: 0.054 min
Response: 755789
Conc: 5.23 ug/ml



#12 1-chlorooctadecane (SURR)

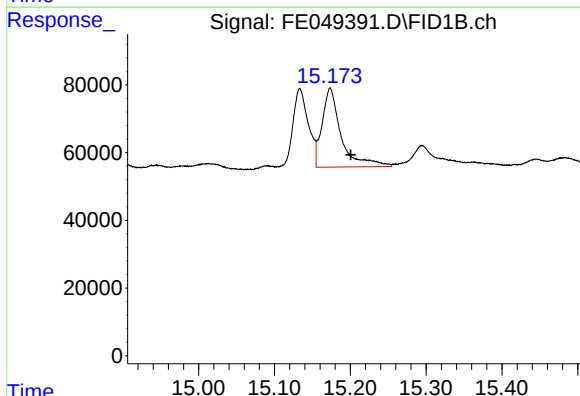
R.T.: 13.334 min
Delta R.T.: -0.012 min
Response: 573778
Conc: 4.91 ug/ml

Instrument :
FID_E
ClientSampleId :



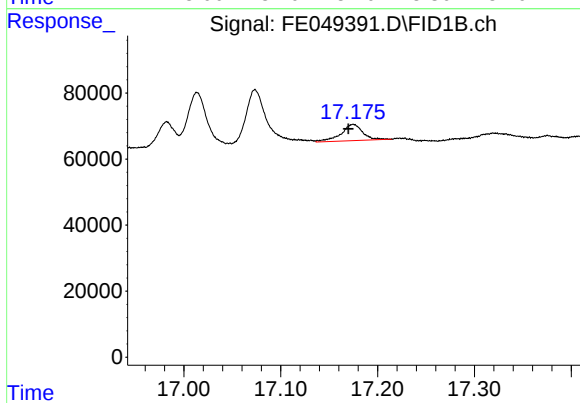
#13 n-Docosane (C22)

R.T.: 14.120 min
Delta R.T.: 0.021 min
Response: 126636
Conc: 0.90 ug/ml



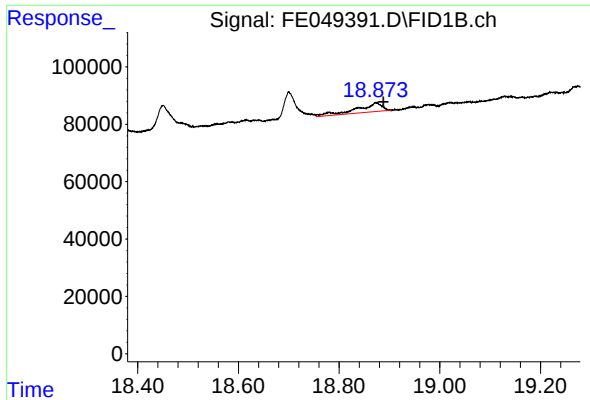
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: -0.027 min
Response: 407604
Conc: 2.91 ug/ml



#16 n-Octacosane (C28)

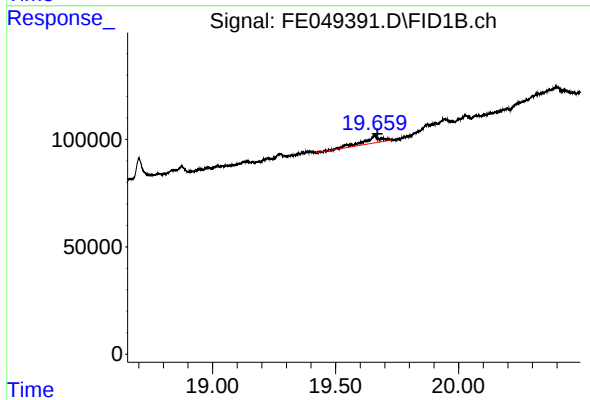
R.T.: 17.175 min
Delta R.T.: 0.005 min
Response: 76801
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.874 min
Delta R.T.: -0.014 min
Response: 107690
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.659 min
Delta R.T.: -0.012 min
Response: 168513
Conc: 1.15 ug/ml