

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042423AL\
 Data File : FE041507.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2023 09:18
 Operator : YP\AJ
 Sample : 02466-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 10:52:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 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)	11.986	7956326	42.409 ug/ml
Spiked Amount 50.000		Recovery =	84.82%
12) S 1-chlorooctadecane (S...	13.422	6200393	43.891 ug/ml
Spiked Amount 50.000		Recovery =	87.78%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.318	32729	0.198 ug/ml
10) T n-Eicosane (C20)	12.911f	48045	0.299 ug/ml
11) T n-Heneicosane (C21)	13.597	27989	0.176 ug/ml
14) T n-Tetracosane (C24)	15.250	17720	0.110 ug/ml
15) T n-Hexacosane (C26)	16.297	32321	0.204 ug/ml
16) T n-Octacosane (C28)	17.246	31726	0.206 ug/ml
17) T n-Tricontane (C30)	18.135	46098	0.303 ug/ml
18) T n-Dotriacontane (C32)	18.969	70199	0.471 ug/ml
19) T n-Tetratriacontane (C34)	19.750	9810	0.070 ug/ml
20) T n-Hexatriacontane (C36)	20.492	15293	0.114 ug/ml

(f)=RT Delta > 1/2 Window

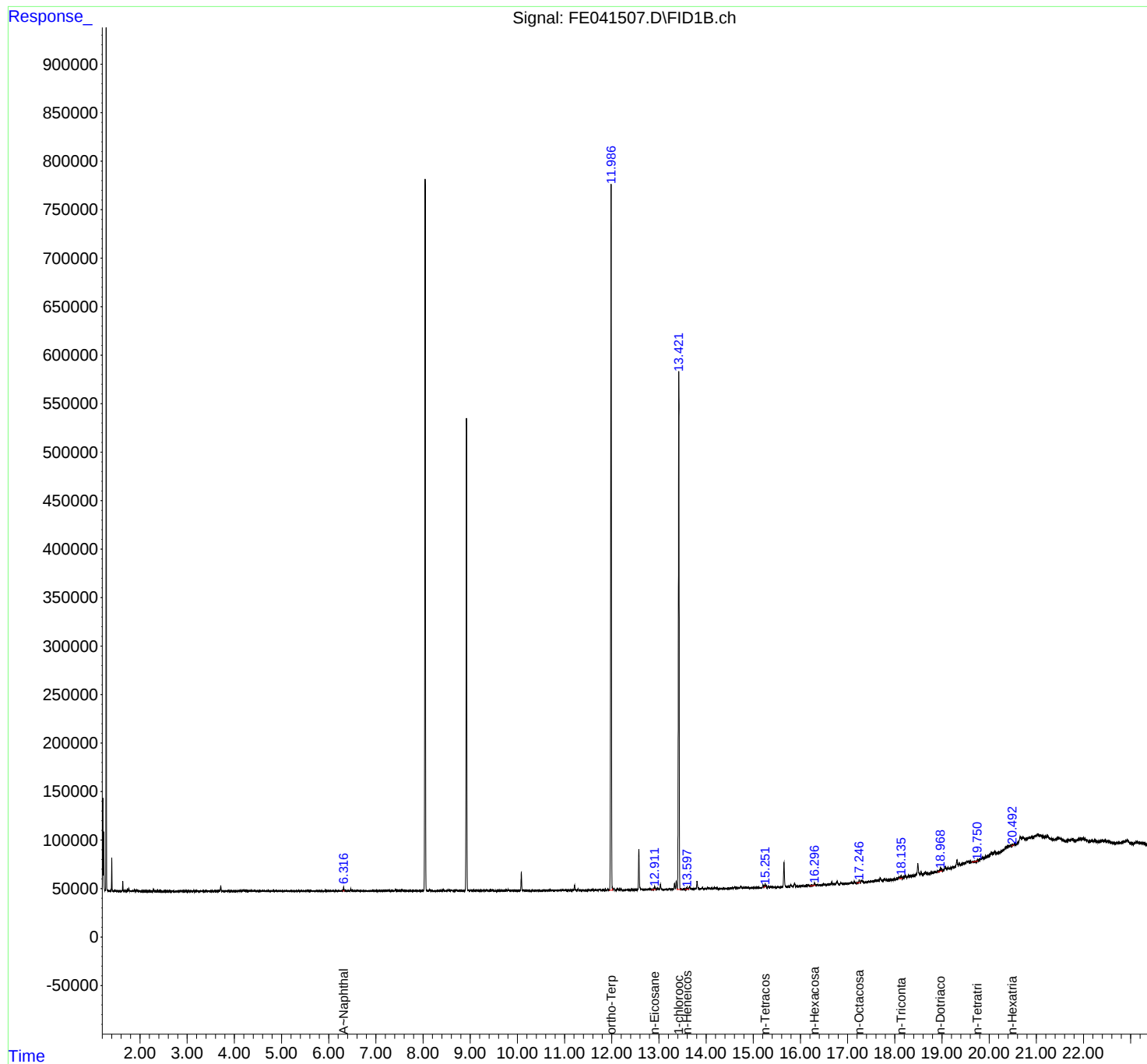
(m)=manual int.

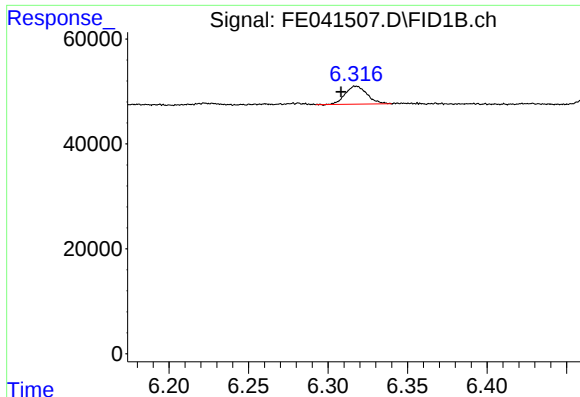
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042423AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

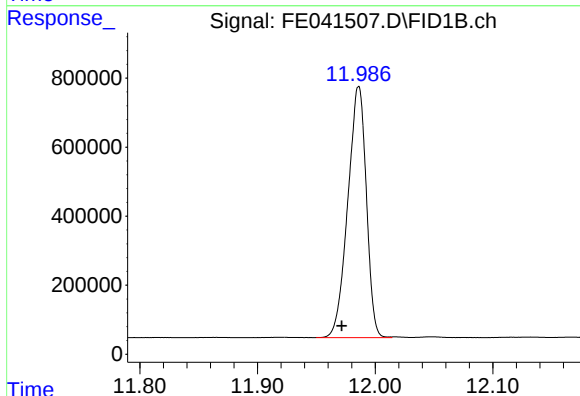




#3 A~Naphthalene (C11.7)

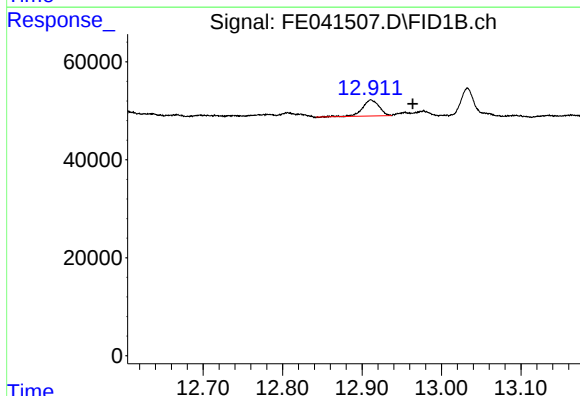
R.T.: 6.318 min
Delta R.T.: 0.010 min
Response: 32729
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



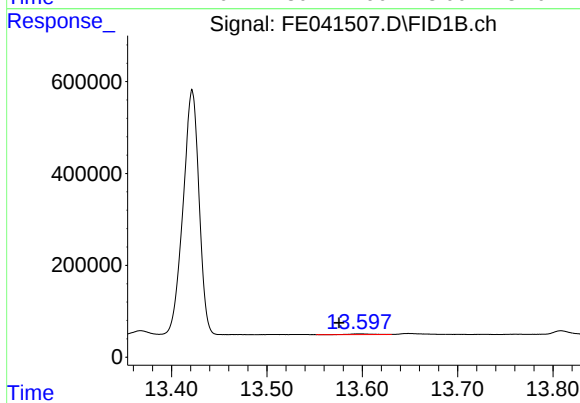
#9 ortho-Terphenyl (SURR)

R.T.: 11.986 min
Delta R.T.: 0.014 min
Response: 7956326
Conc: 42.41 ug/ml



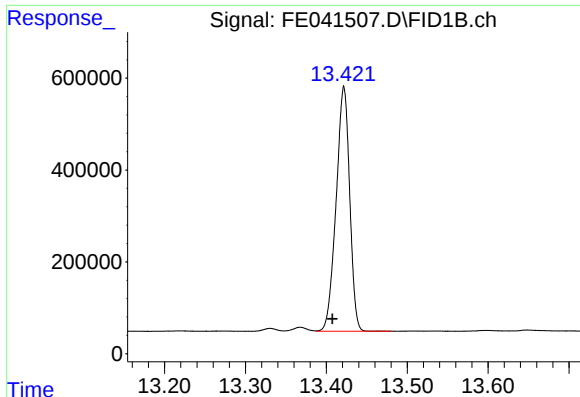
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: -0.052 min
Response: 48045
Conc: 0.30 ug/ml



#11 n-Heneicosane (C21)

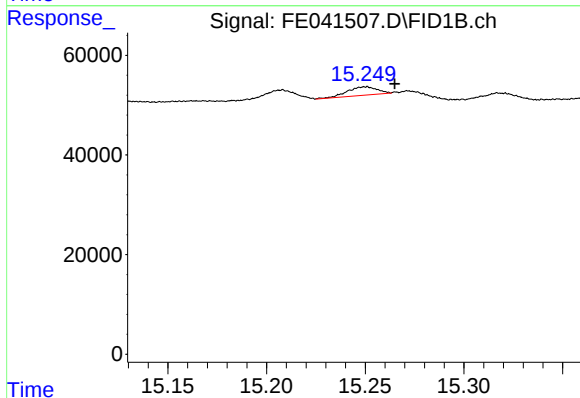
R.T.: 13.597 min
Delta R.T.: 0.021 min
Response: 27989
Conc: 0.18 ug/ml



#12 1-chlorooctadecane (SURR)

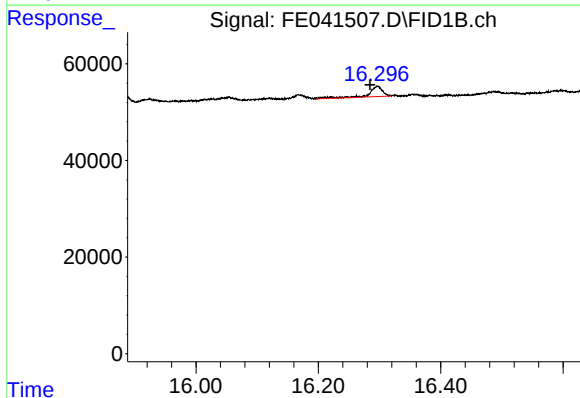
R.T.: 13.422 min
Delta R.T.: 0.014 min
Response: 6200393
Conc: 43.89 ug/ml

Instrument :
FID_E
ClientSampleId :



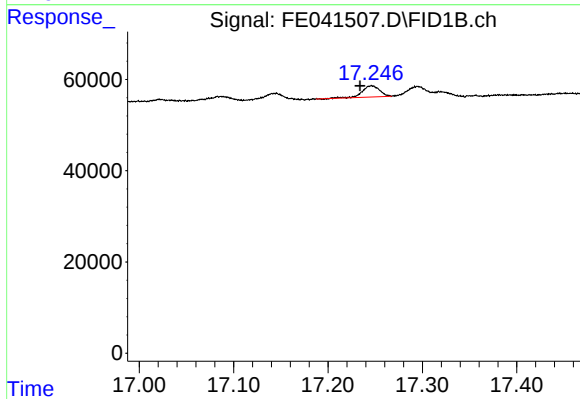
#14 n-Tetracosane (C24)

R.T.: 15.250 min
Delta R.T.: -0.015 min
Response: 17720
Conc: 0.11 ug/ml



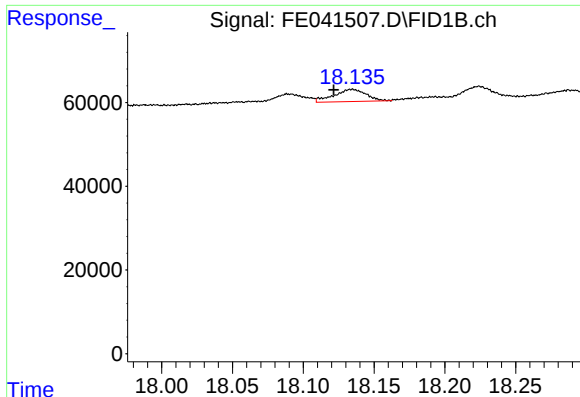
#15 n-Hexacosane (C26)

R.T.: 16.297 min
Delta R.T.: 0.012 min
Response: 32321
Conc: 0.20 ug/ml



#16 n-Octacosane (C28)

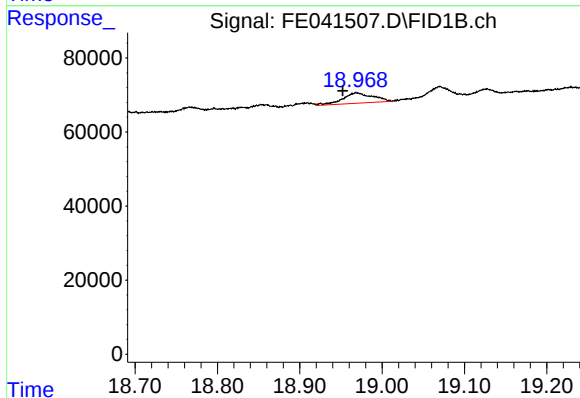
R.T.: 17.246 min
Delta R.T.: 0.012 min
Response: 31726
Conc: 0.21 ug/ml



#17 n-Tricontane (C30)

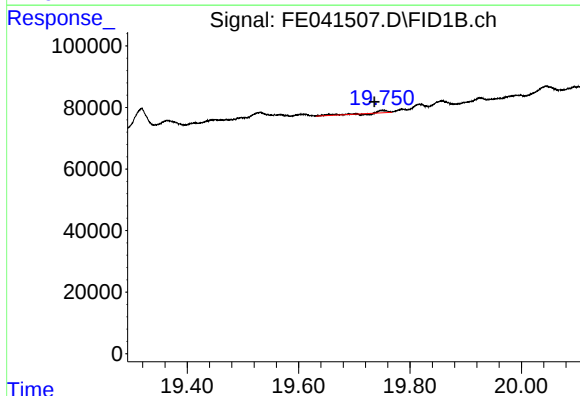
R.T.: 18.135 min
Delta R.T.: 0.013 min
Response: 46098
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



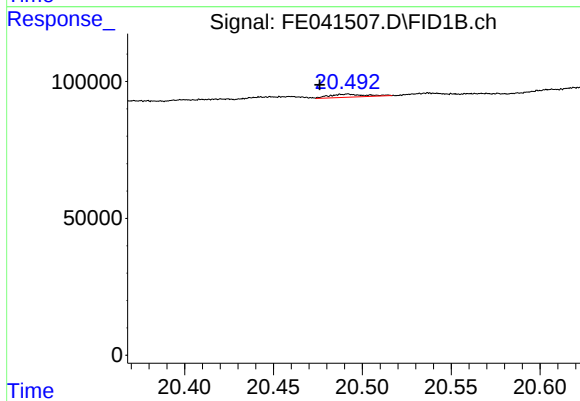
#18 n-Dotriacontane (C32)

R.T.: 18.969 min
Delta R.T.: 0.016 min
Response: 70199
Conc: 0.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.750 min
Delta R.T.: 0.014 min
Response: 9810
Conc: 0.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.492 min
Delta R.T.: 0.016 min
Response: 15293
Conc: 0.11 ug/ml