

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
 Data File : FE041710.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2023 20:24
 Operator : YP\AJ
 Sample : 02583-05D
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:12:43 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)	11.979	6525473	34.782 ug/ml
Spiked Amount 50.000		Recovery =	69.56%
12) S 1-chlorooctadecane (S...	13.415	5115944	36.214 ug/ml
Spiked Amount 50.000		Recovery =	72.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.312	22877	0.138 ug/ml
7) T n-Hexadecane (C16)	10.229	38508	0.241 ug/ml
11) T n-Heneicosane (C21)	13.586	31099	0.195 ug/ml
13) T n-Docosane (C22)	14.166	42537	0.267 ug/ml
14) T n-Tetracosane (C24)	15.270	83666	0.519 ug/ml
15) T n-Hexacosane (C26)	16.290	67956	0.430 ug/ml
16) T n-Octacosane (C28)	17.241	97762	0.635 ug/ml
17) T n-Tricontane (C30)	18.128	86689	0.569 ug/ml
18) T n-Dotriacontane (C32)	18.960	121016	0.812 ug/ml
19) T n-Tetratriacontane (C34)	19.745	43892	0.312 ug/ml
20) T n-Hexatriacontane (C36)	20.486	39199	0.293 ug/ml

(f)=RT Delta > 1/2 Window

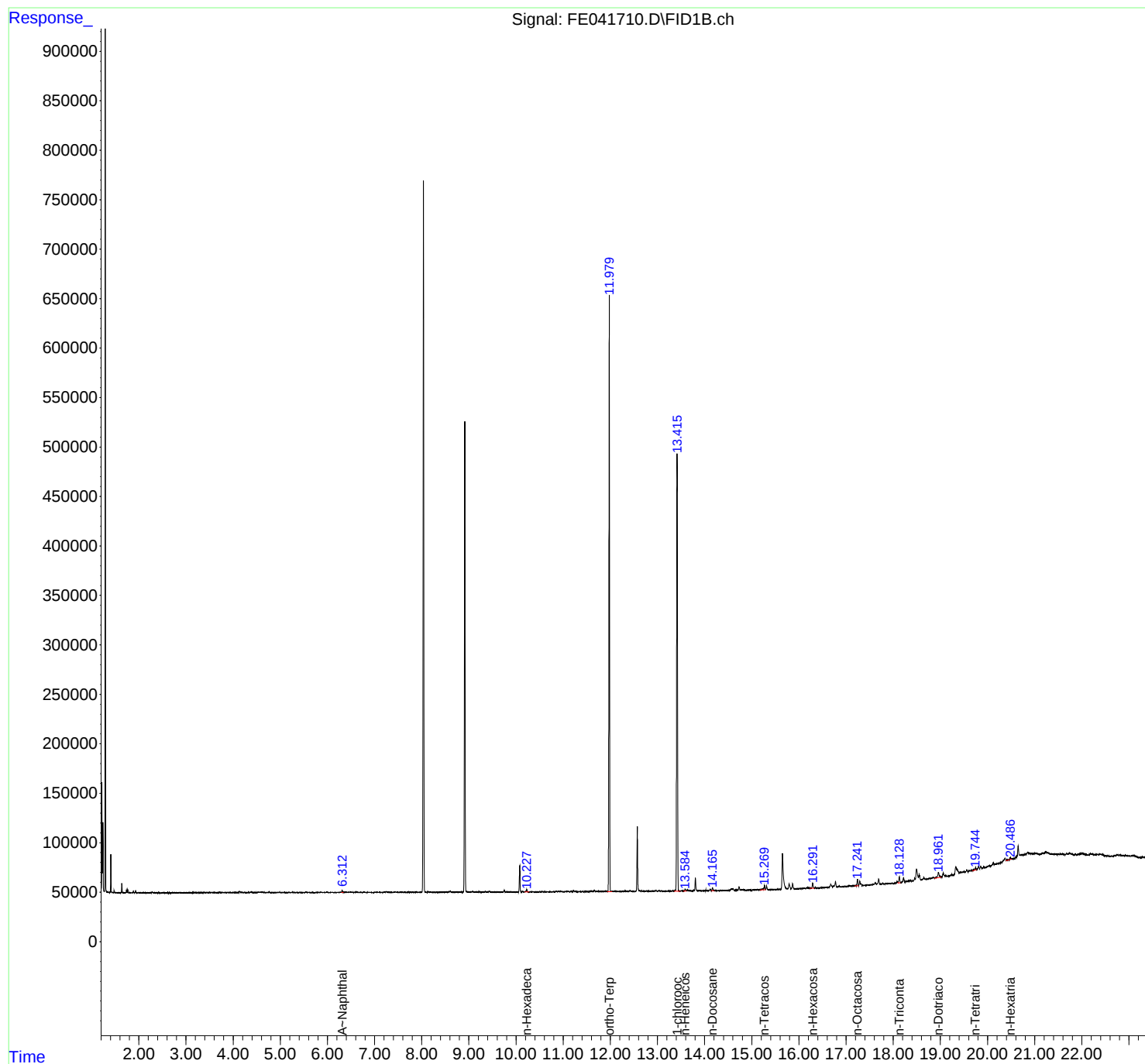
(m)=manual int.

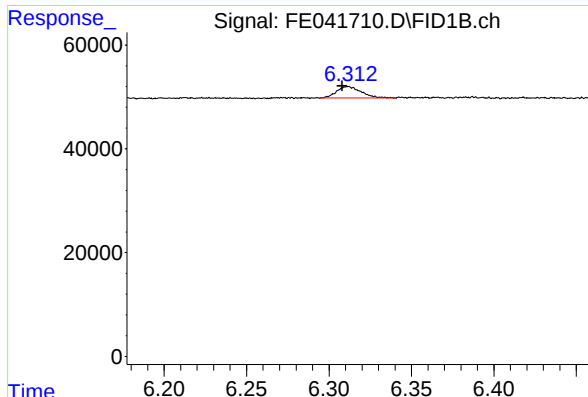
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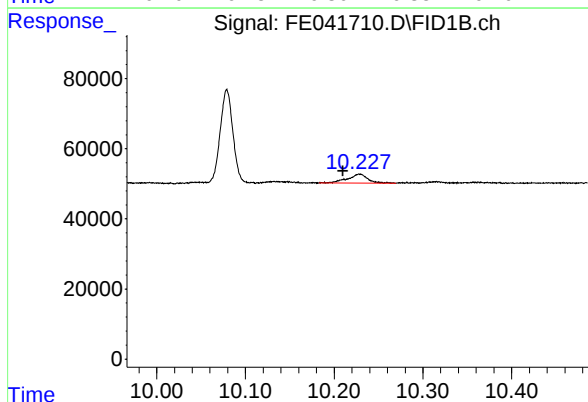




#3 A~Naphthalene (C11.7)

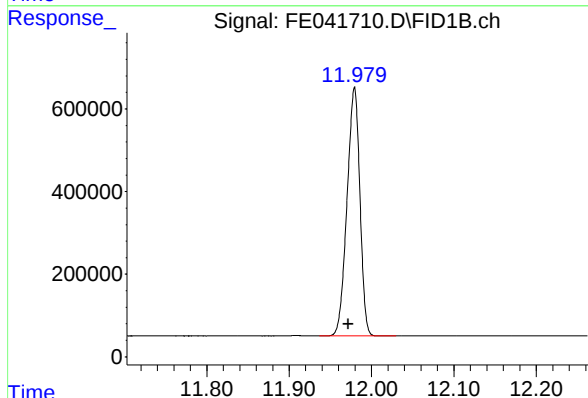
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 22877
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



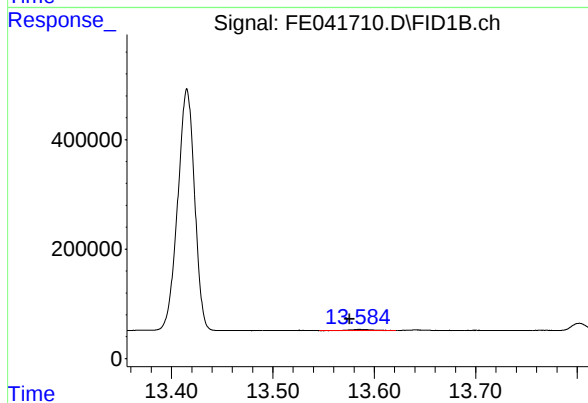
#7 n-Hexadecane (C16)

R.T.: 10.229 min
Delta R.T.: 0.019 min
Response: 38508
Conc: 0.24 ug/ml



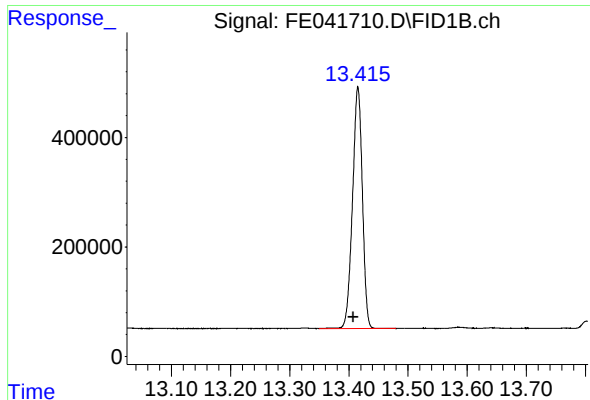
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: 0.008 min
Response: 6525473
Conc: 34.78 ug/ml



#11 n-Heneicosane (C21)

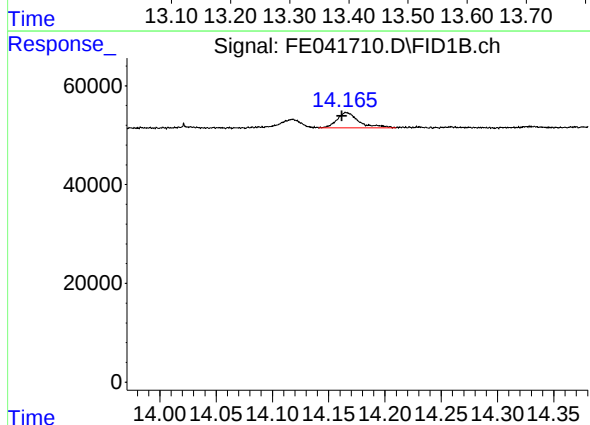
R.T.: 13.586 min
Delta R.T.: 0.011 min
Response: 31099
Conc: 0.20 ug/ml



#12 1-chlorooctadecane (SURR)

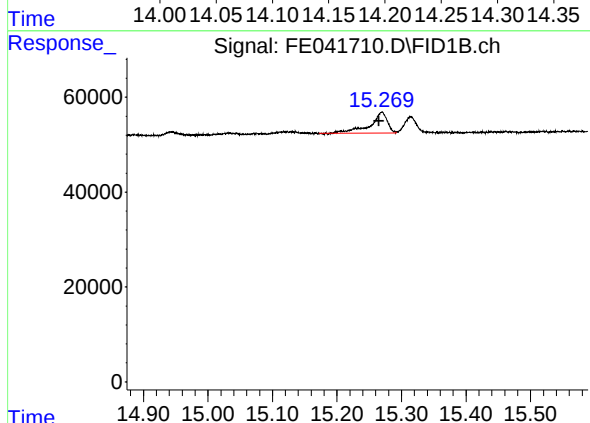
R.T.: 13.415 min
Delta R.T.: 0.008 min
Response: 5115944
Conc: 36.21 ug/ml

Instrument :
FID_E
ClientSampleId :



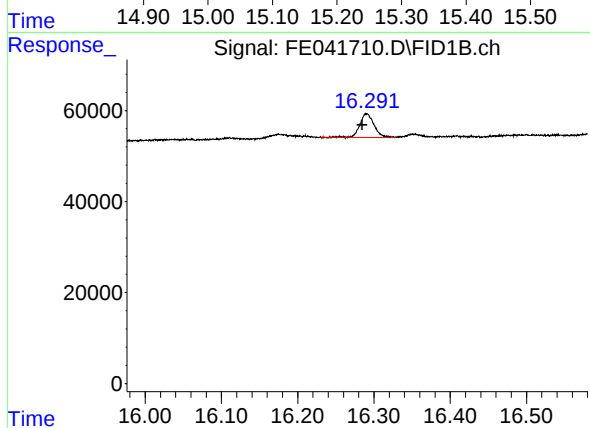
#13 n-Docosane (C22)

R.T.: 14.166 min
Delta R.T.: 0.004 min
Response: 42537
Conc: 0.27 ug/ml



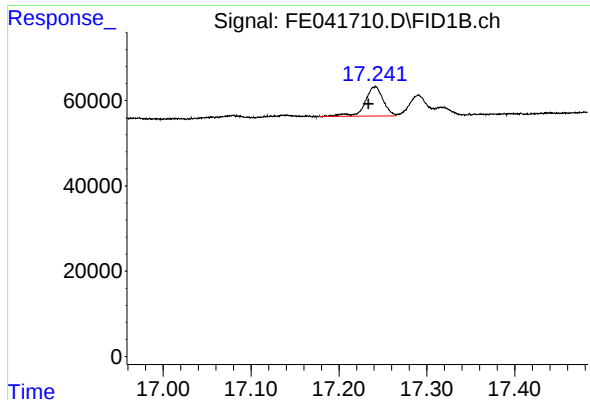
#14 n-Tetracosane (C24)

R.T.: 15.270 min
Delta R.T.: 0.005 min
Response: 83666
Conc: 0.52 ug/ml



#15 n-Hexacosane (C26)

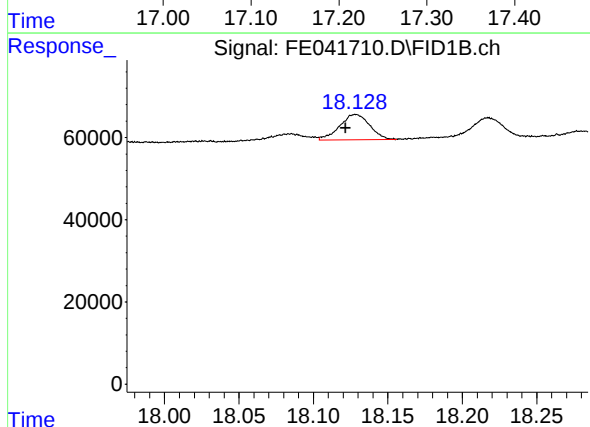
R.T.: 16.290 min
Delta R.T.: 0.006 min
Response: 67956
Conc: 0.43 ug/ml



#16 n-Octacosane (C28)

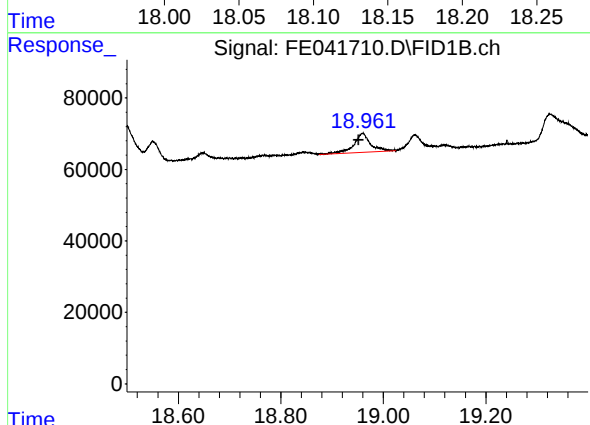
R.T.: 17.241 min
Delta R.T.: 0.007 min
Response: 97762
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



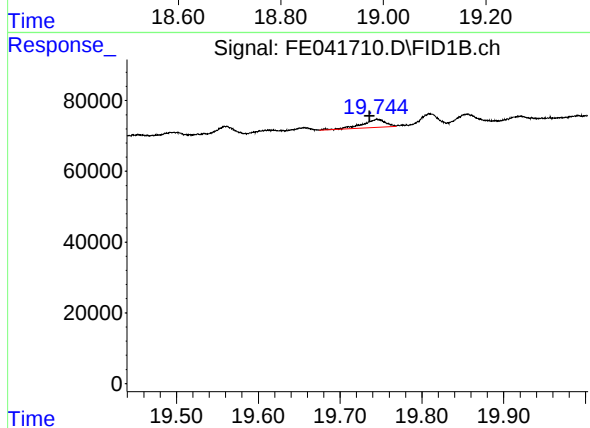
#17 n-Tricontane (C30)

R.T.: 18.128 min
Delta R.T.: 0.007 min
Response: 86689
Conc: 0.57 ug/ml



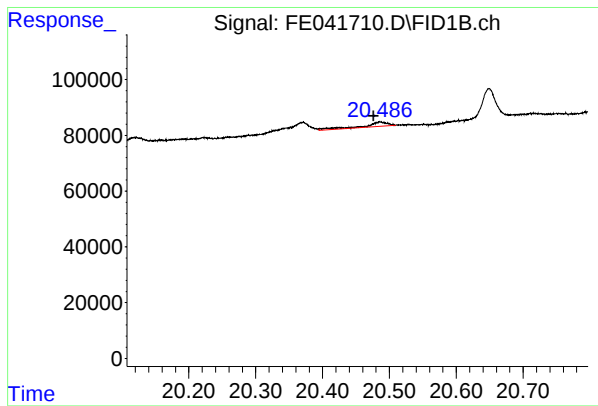
#18 n-Dotriacontane (C32)

R.T.: 18.960 min
Delta R.T.: 0.008 min
Response: 121016
Conc: 0.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.745 min
Delta R.T.: 0.009 min
Response: 43892
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.486 min
Delta R.T.: 0.010 min
Response: 39199
Conc: 0.29 ug/ml

Instrument :

FID_E

ClientSampleId :