

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042623AL\
 Data File : FE041552.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2023 17:17
 Operator : YP\AJ
 Sample : 02491-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 02:03:10 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)	11.982	4983706	26.564 ug/ml
Spiked Amount 50.000		Recovery =	53.13%
12) S 1-chlorooctadecane (S...	13.417	3940956	27.897 ug/ml
Spiked Amount 50.000		Recovery =	55.79%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.315	19523	0.118 ug/ml
10) T n-Eicosane (C20)	13.029f	37548	0.233 ug/ml
11) T n-Heneicosane (C21)	13.590	31241	0.196 ug/ml
14) T n-Tetracosane (C24)	15.271	44257	0.275 ug/ml
15) T n-Hexacosane (C26)	16.292	55814	0.353 ug/ml
16) T n-Octacosane (C28)	17.242	79928	0.519 ug/ml
17) T n-Tricontane (C30)	18.130	68760	0.451 ug/ml
18) T n-Dotriacontane (C32)	18.962	76246	0.512 ug/ml
19) T n-Tetratriacontane (C34)	19.748	26953	0.191 ug/ml
20) T n-Hexatriacontane (C36)	20.488	40688	0.304 ug/ml

(f)=RT Delta > 1/2 Window

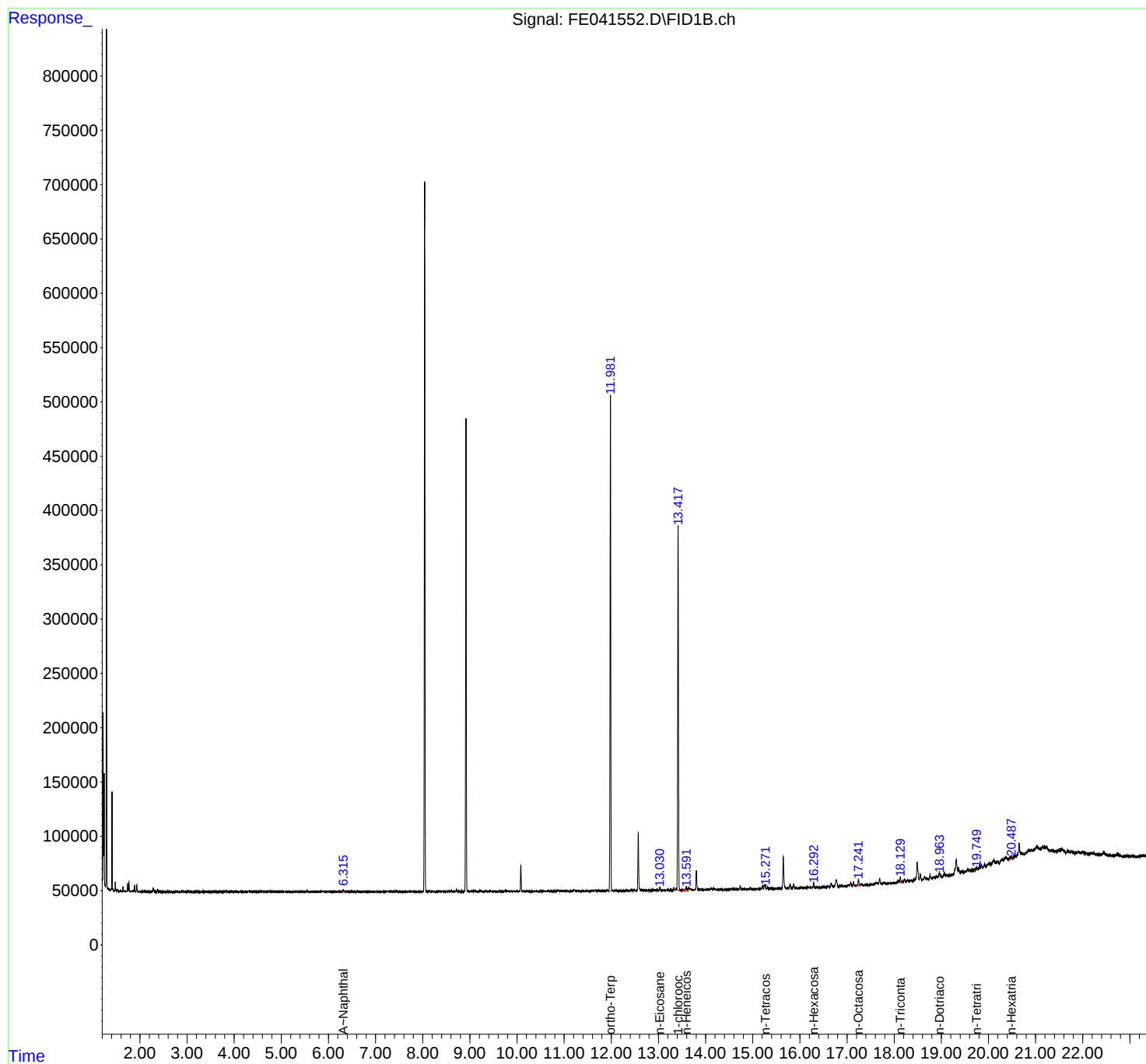
(m)=manual int.

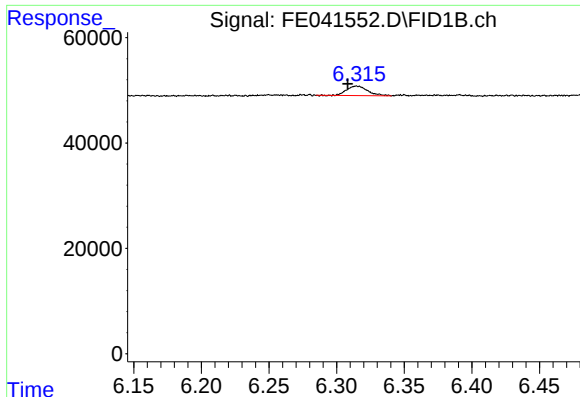
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042623AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

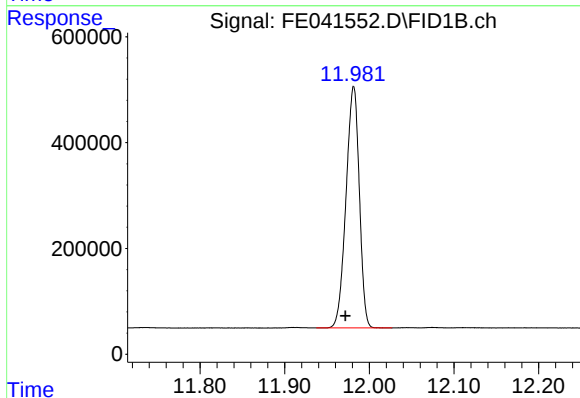




#3 A~Naphthalene (C11.7)

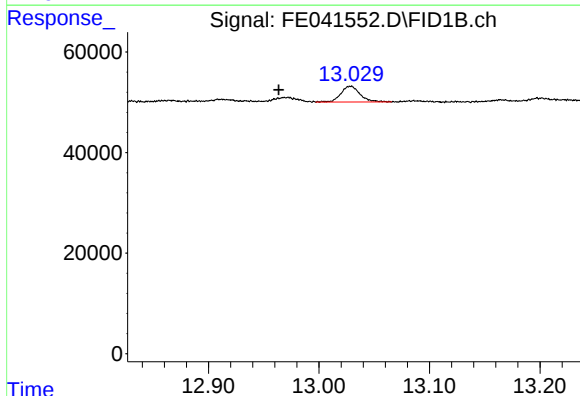
R.T.: 6.315 min
Delta R.T.: 0.007 min
Response: 19523
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



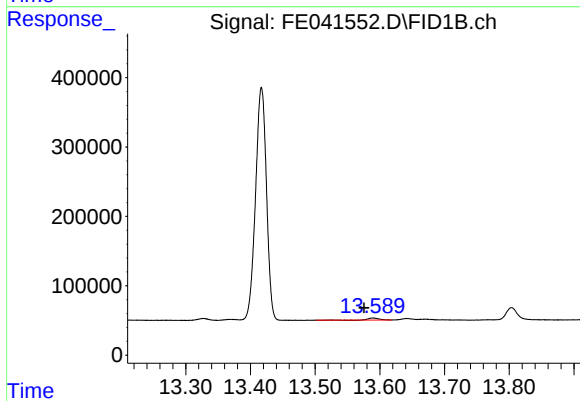
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.010 min
Response: 4983706
Conc: 26.56 ug/ml



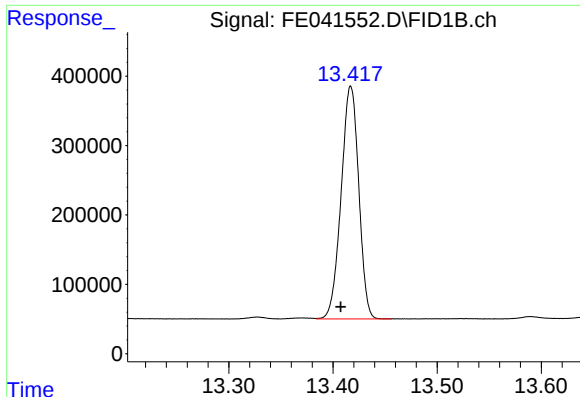
#10 n-Eicosane (C20)

R.T.: 13.029 min
Delta R.T.: 0.065 min
Response: 37548
Conc: 0.23 ug/ml



#11 n-Heneicosane (C21)

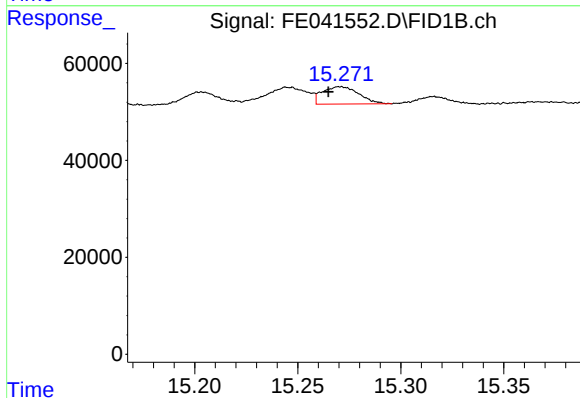
R.T.: 13.590 min
Delta R.T.: 0.014 min
Response: 31241
Conc: 0.20 ug/ml



#12 1-chlorooctadecane (SURR)

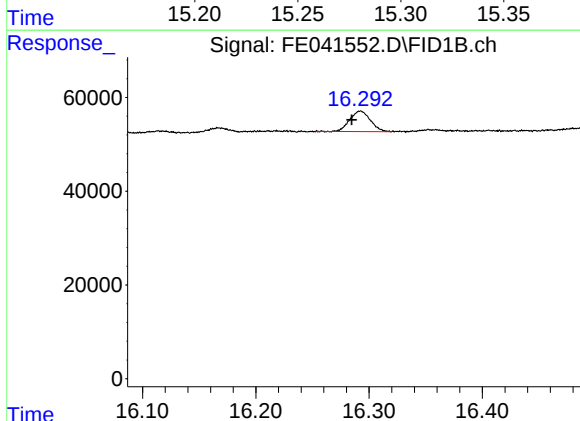
R.T.: 13.417 min
Delta R.T.: 0.010 min
Response: 3940956
Conc: 27.90 ug/ml

Instrument :
FID_E
ClientSampleId :



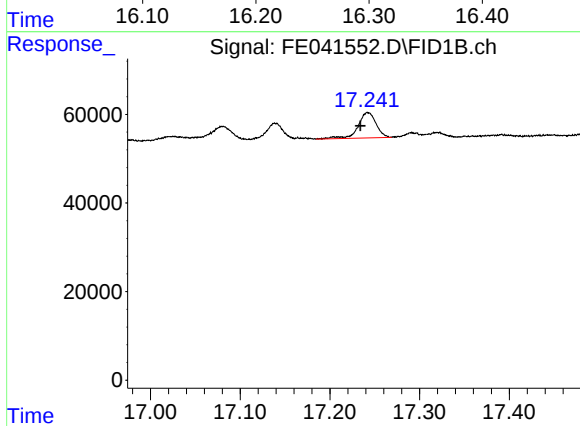
#14 n-Tetracosane (C24)

R.T.: 15.271 min
Delta R.T.: 0.006 min
Response: 44257
Conc: 0.27 ug/ml



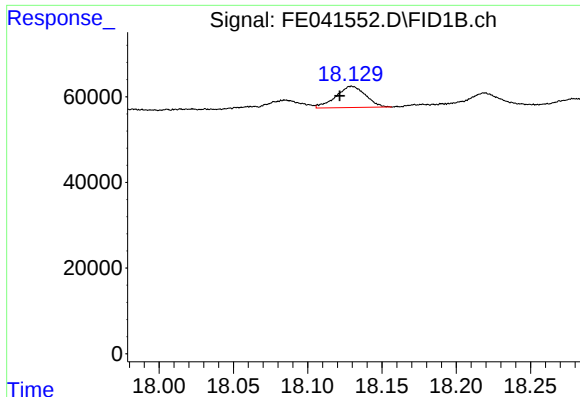
#15 n-Hexacosane (C26)

R.T.: 16.292 min
Delta R.T.: 0.008 min
Response: 55814
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

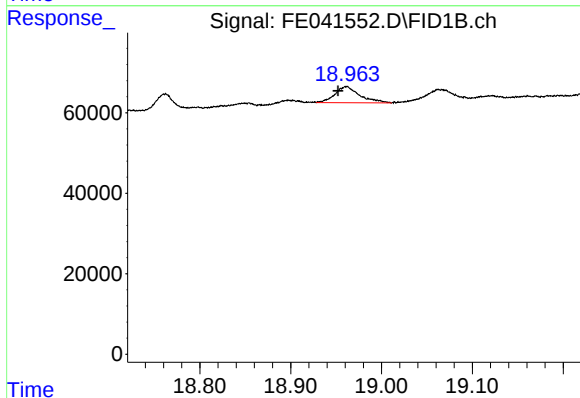
R.T.: 17.242 min
Delta R.T.: 0.008 min
Response: 79928
Conc: 0.52 ug/ml



#17 n-Tricontane (C30)

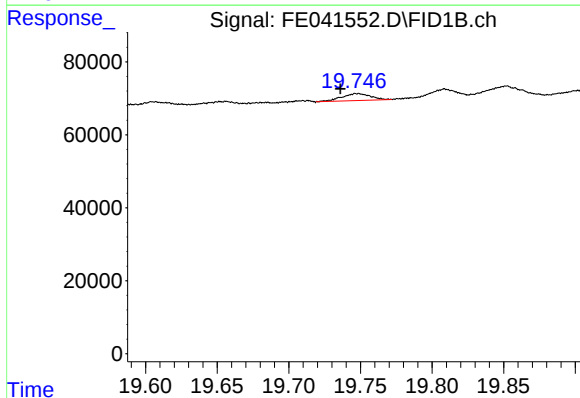
R.T.: 18.130 min
Delta R.T.: 0.008 min
Response: 68760
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



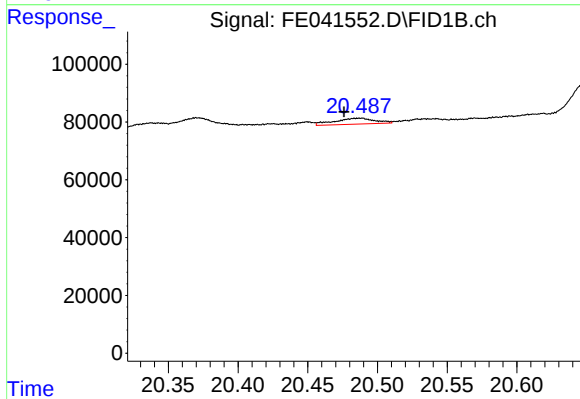
#18 n-Dotriacontane (C32)

R.T.: 18.962 min
Delta R.T.: 0.009 min
Response: 76246
Conc: 0.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.748 min
Delta R.T.: 0.012 min
Response: 26953
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.488 min
Delta R.T.: 0.012 min
Response: 40688
Conc: 0.30 ug/ml