

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042623AL\
 Data File : FE041550.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2023 16:16
 Operator : YP\AJ
 Sample : 02490-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 02:02:55 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)	11.981	4926392	26.259 ug/ml
Spiked Amount 50.000		Recovery =	52.52%
12) S 1-chlorooctadecane (S...	13.417	3967236	28.083 ug/ml
Spiked Amount 50.000		Recovery =	56.17%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.315	20862	0.126 ug/ml
10) T n-Eicosane (C20)	12.972	48076	0.299 ug/ml
11) T n-Heneicosane (C21)	13.592	80490	0.505 ug/ml
13) T n-Docosane (C22)	14.171	40237	0.253 ug/ml
14) T n-Tetracosane (C24)	15.245	396278	2.458 ug/ml
15) T n-Hexacosane (C26)	16.295	75932	0.480 ug/ml
16) T n-Octacosane (C28)	17.243	150758	0.980 ug/ml
17) T n-Tricontane (C30)	18.131	147557	0.969 ug/ml
18) T n-Dotriacontane (C32)	18.962	102846	0.690 ug/ml
19) T n-Tetratriacontane (C34)	19.747	22880	0.162 ug/ml
20) T n-Hexatriacontane (C36)	20.492	39190	0.293 ug/ml
22) T n-Tetracontane (C40)	22.188	30047	0.237 ug/ml

(f)=RT Delta > 1/2 Window

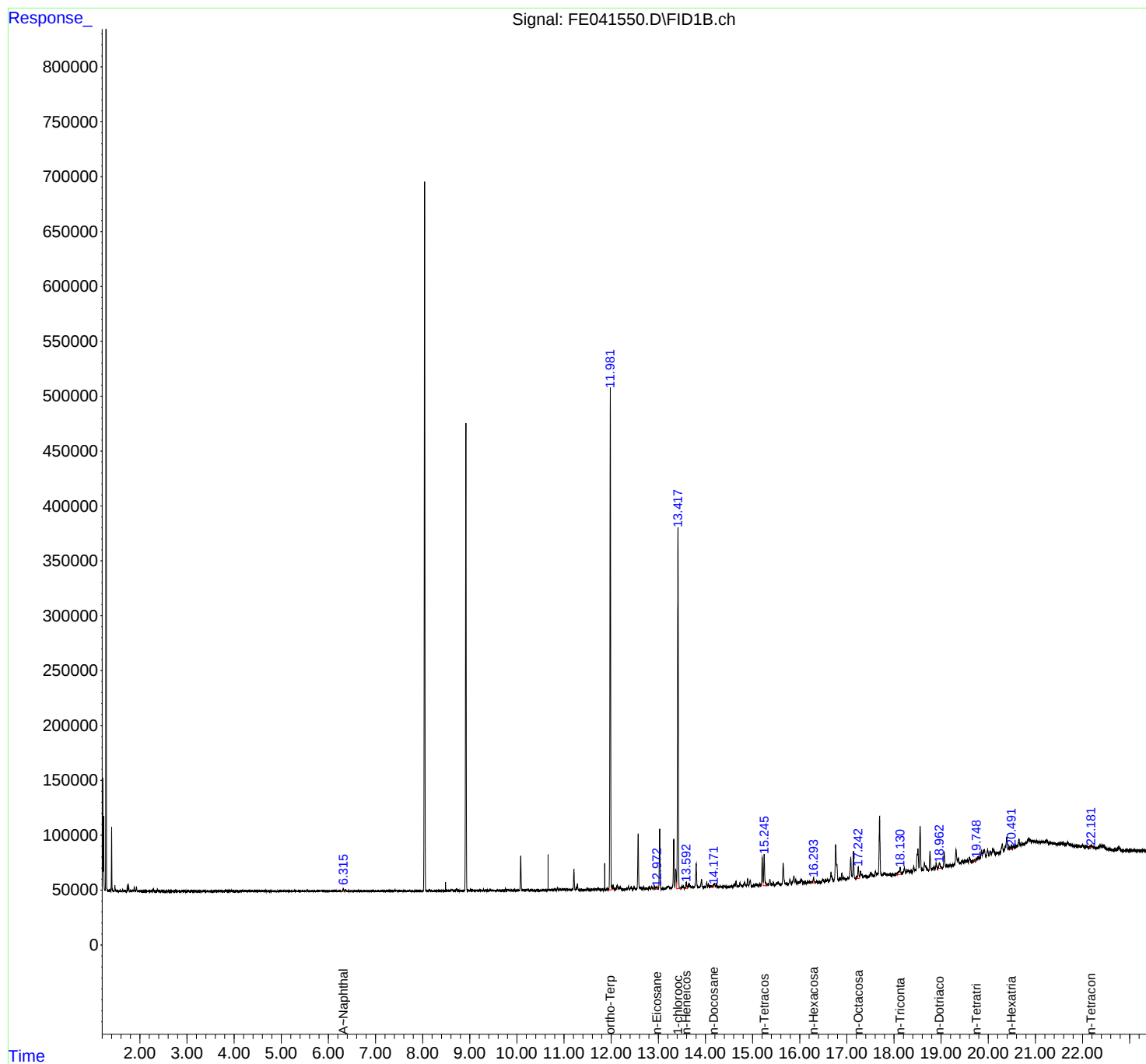
(m)=manual int.

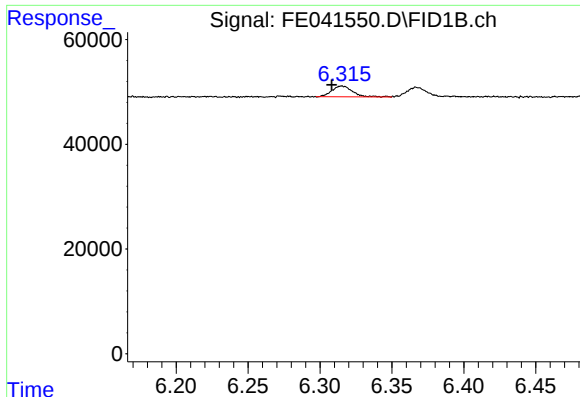
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Signal Info : 20M x 0.18mm x 0.18um

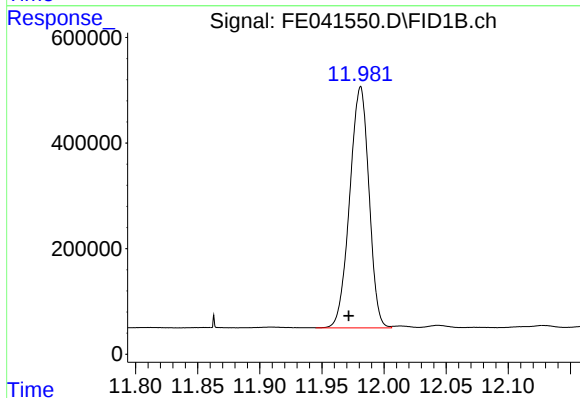




#3 A~Naphthalene (C11.7)

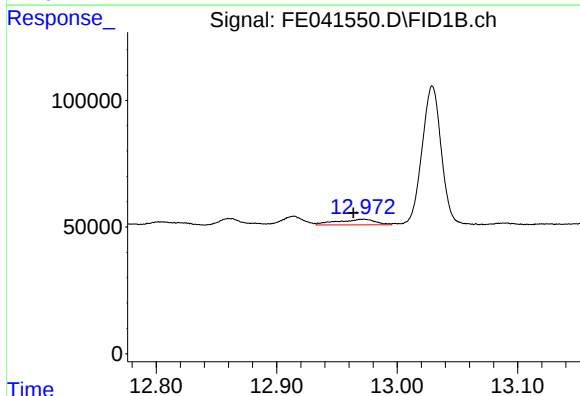
R.T.: 6.315 min
Delta R.T.: 0.007 min
Response: 20862
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



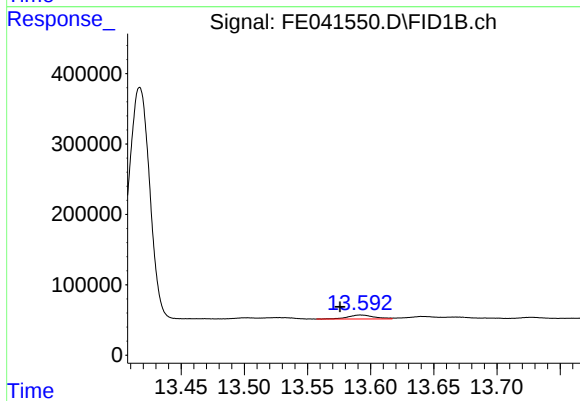
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: 0.010 min
Response: 4926392
Conc: 26.26 ug/ml



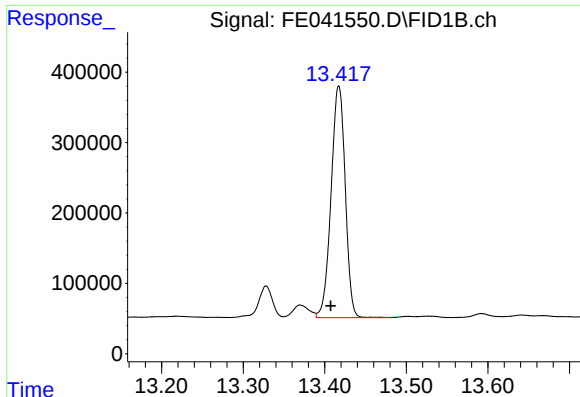
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.008 min
Response: 48076
Conc: 0.30 ug/ml



#11 n-Heneicosane (C21)

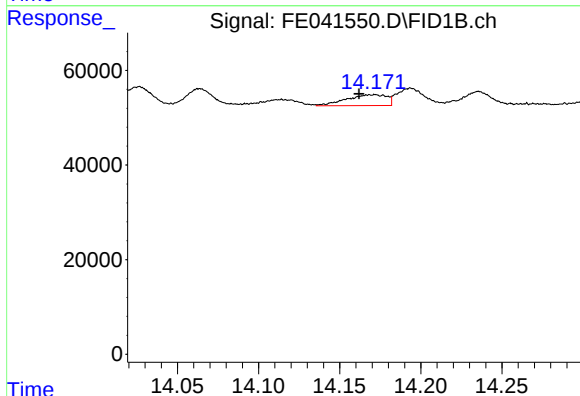
R.T.: 13.592 min
Delta R.T.: 0.016 min
Response: 80490
Conc: 0.51 ug/ml



#12 1-chlorooctadecane (SURR)

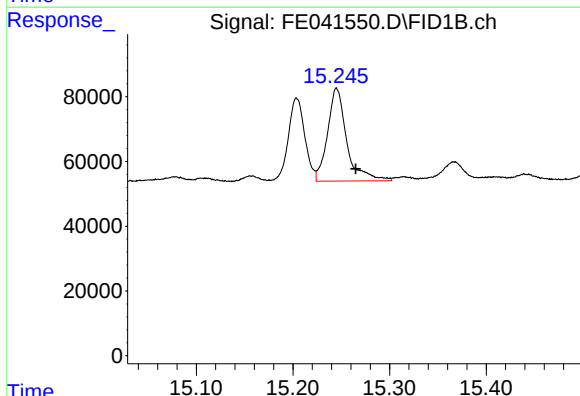
R.T.: 13.417 min
Delta R.T.: 0.010 min
Response: 3967236
Conc: 28.08 ug/ml

Instrument :
FID_E
ClientSampleId :



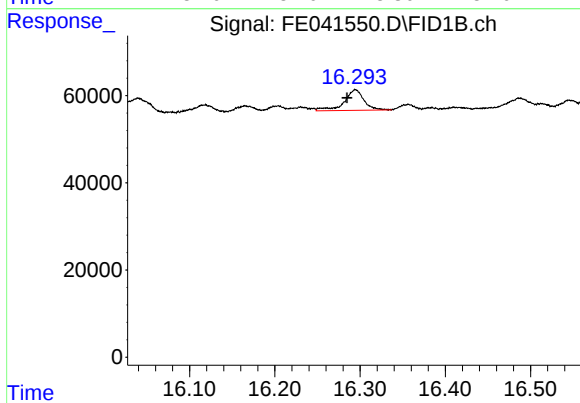
#13 n-Docosane (C22)

R.T.: 14.171 min
Delta R.T.: 0.009 min
Response: 40237
Conc: 0.25 ug/ml



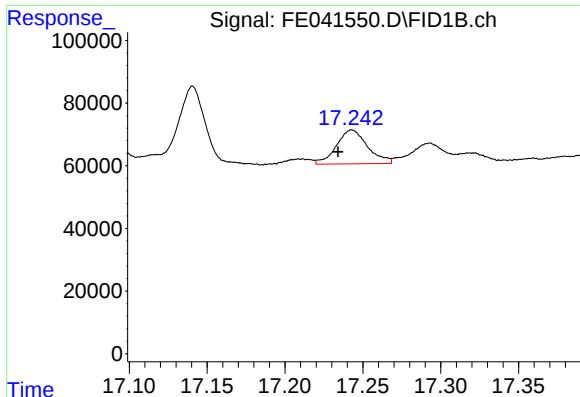
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.020 min
Response: 396278
Conc: 2.46 ug/ml



#15 n-Hexacosane (C26)

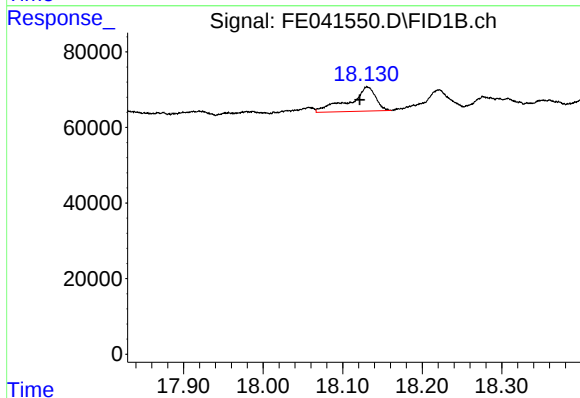
R.T.: 16.295 min
Delta R.T.: 0.010 min
Response: 75932
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

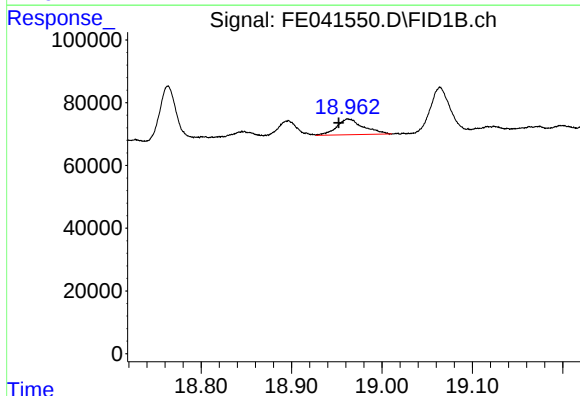
R.T.: 17.243 min
Delta R.T.: 0.009 min
Response: 150758
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



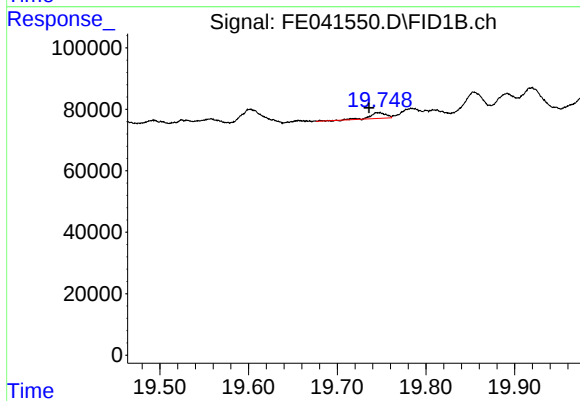
#17 n-Tricontane (C30)

R.T.: 18.131 min
Delta R.T.: 0.009 min
Response: 147557
Conc: 0.97 ug/ml



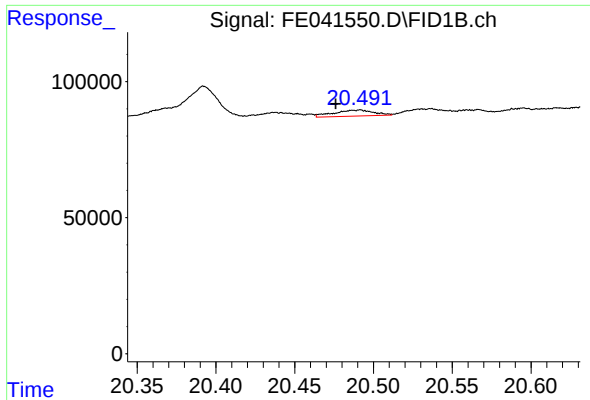
#18 n-Dotriacontane (C32)

R.T.: 18.962 min
Delta R.T.: 0.010 min
Response: 102846
Conc: 0.69 ug/ml



#19 n-Tetratriacontane (C34)

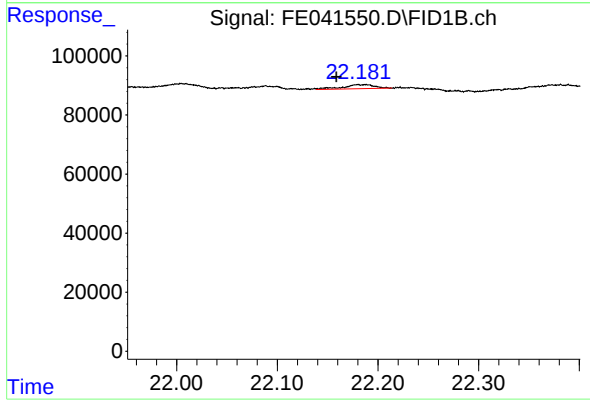
R.T.: 19.747 min
Delta R.T.: 0.011 min
Response: 22880
Conc: 0.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.492 min
Delta R.T.: 0.015 min
Response: 39190
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.188 min
Delta R.T.: 0.029 min
Response: 30047
Conc: 0.24 ug/ml