

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042423AL\
 Data File : FE041509.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2023 10:18
 Operator : YP\AJ
 Sample : 02467-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 11:23:50 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)	11.984	5740653	30.599 ug/ml
Spiked Amount 50.000		Recovery =	61.20%
12) S 1-chlorooctadecane (S...	13.419	4436237	31.403 ug/ml
Spiked Amount 50.000		Recovery =	62.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.317	23091	0.140 ug/ml
8) T n-Octadecane (C18)	11.674	49357	0.301 ug/ml
10) T n-Eicosane (C20)	12.976	51186	0.318 ug/ml
11) T n-Heneicosane (C21)	13.599	685490	4.301 ug/ml
13) T n-Docosane (C22)	14.197	36859	0.231 ug/ml
14) T n-Tetracosane (C24)	15.250	317579	1.970 ug/ml
15) T n-Hexacosane (C26)	16.298	49234	0.311 ug/ml
16) T n-Octacosane (C28)	17.247	110545	0.718 ug/ml
17) T n-Tricontane (C30)	18.134	72638	0.477 ug/ml
18) T n-Dotriacontane (C32)	18.953	136709	0.918 ug/ml
19) T n-Tetratriacontane (C34)	19.729	43910	0.312 ug/ml
20) T n-Hexatriacontane (C36)	20.510	46334	0.346 ug/ml
22) T n-Tetracontane (C40)	22.162	84777	0.670 ug/ml

(f)=RT Delta > 1/2 Window

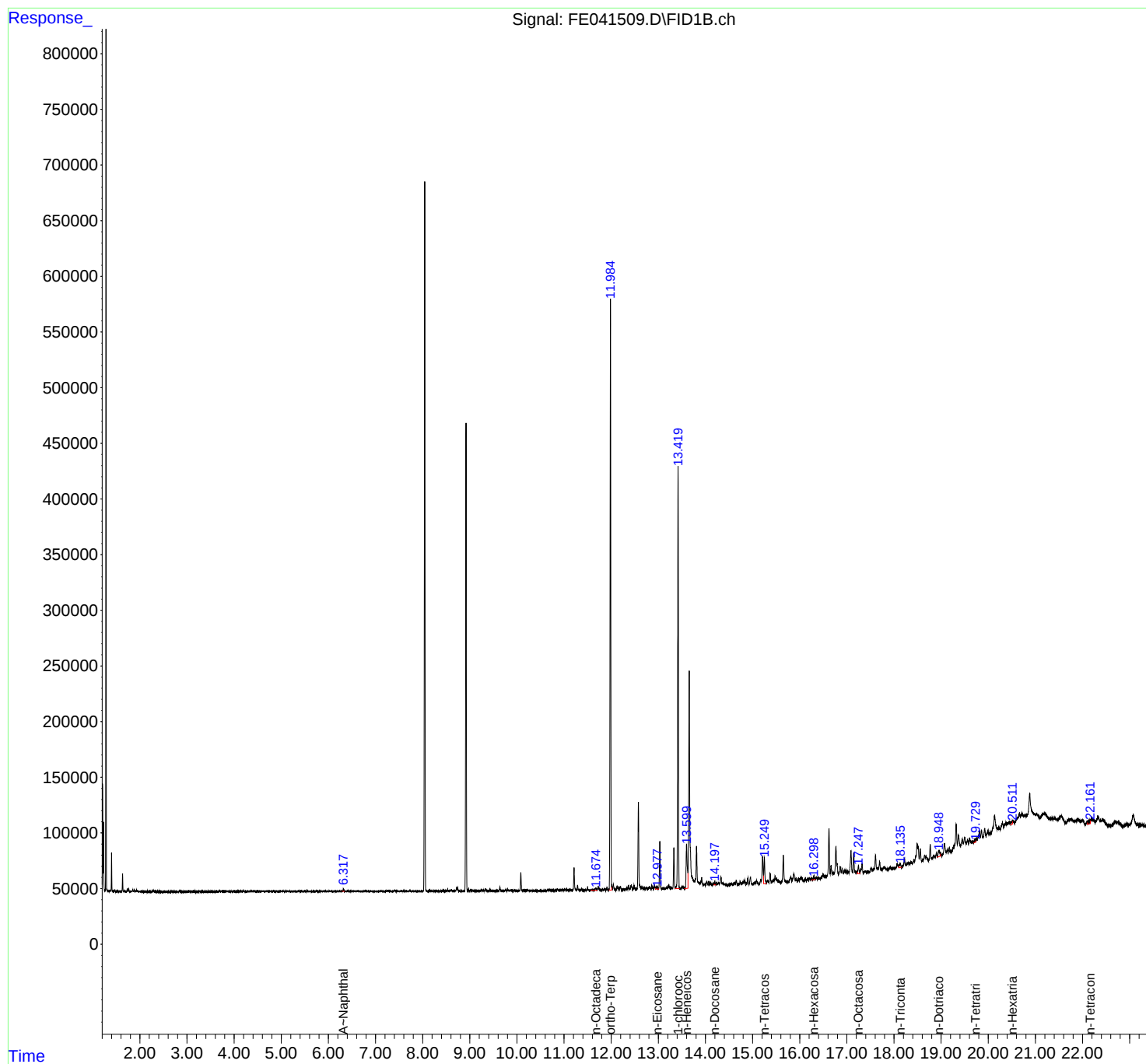
(m)=manual int.

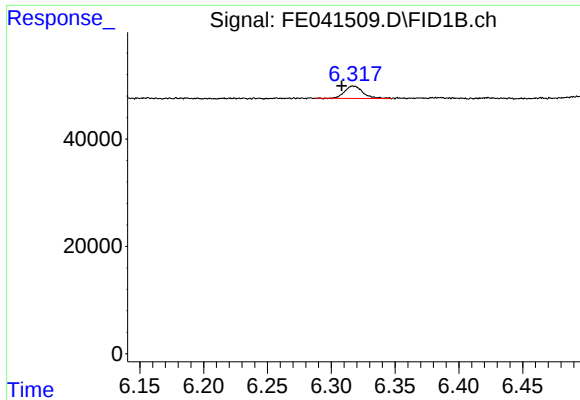
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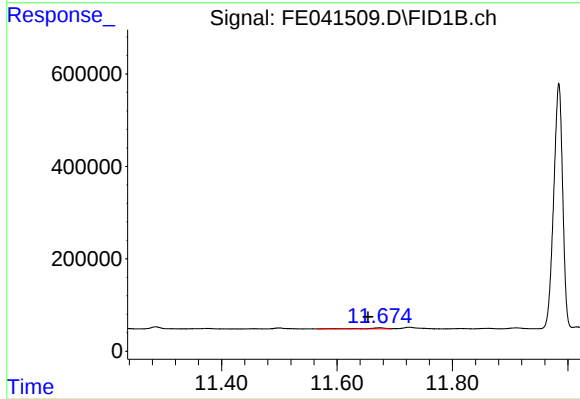




#3 A~Naphthalene (C11.7)

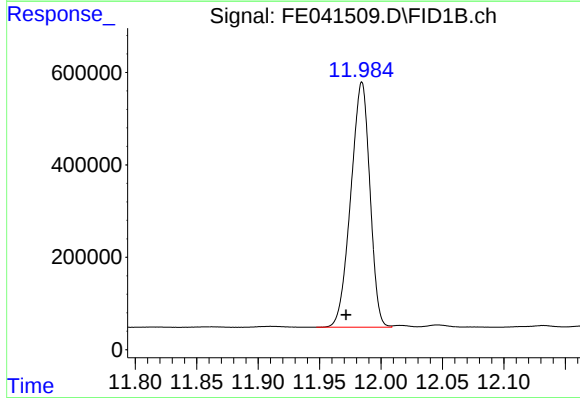
R.T.: 6.317 min
Delta R.T.: 0.009 min
Response: 23091
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



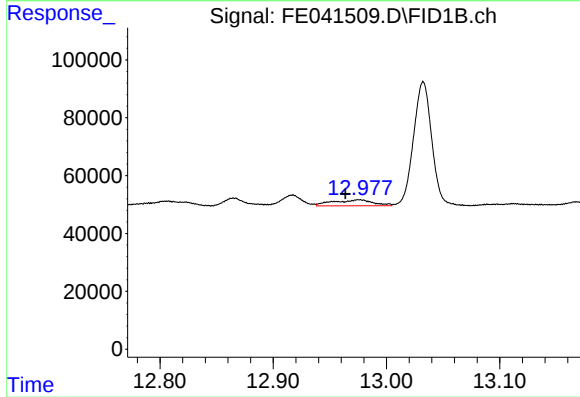
#8 n-Octadecane (C18)

R.T.: 11.674 min
Delta R.T.: 0.020 min
Response: 49357
Conc: 0.30 ug/ml



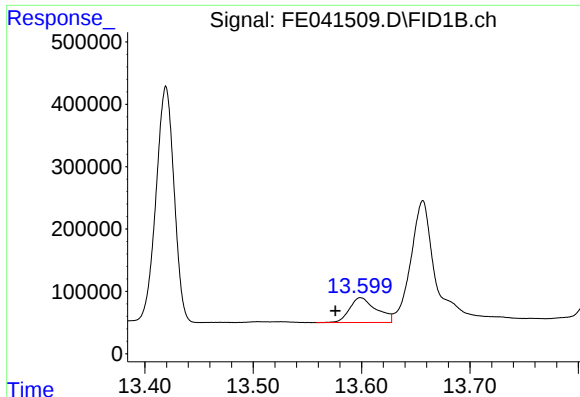
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.013 min
Response: 5740653
Conc: 30.60 ug/ml



#10 n-Eicosane (C20)

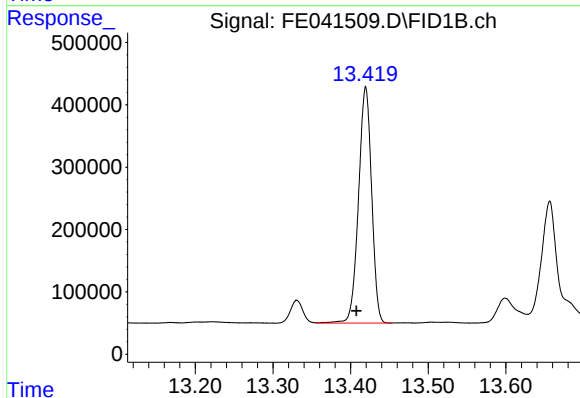
R.T.: 12.976 min
Delta R.T.: 0.012 min
Response: 51186
Conc: 0.32 ug/ml



#11 n-Heneicosane (C21)

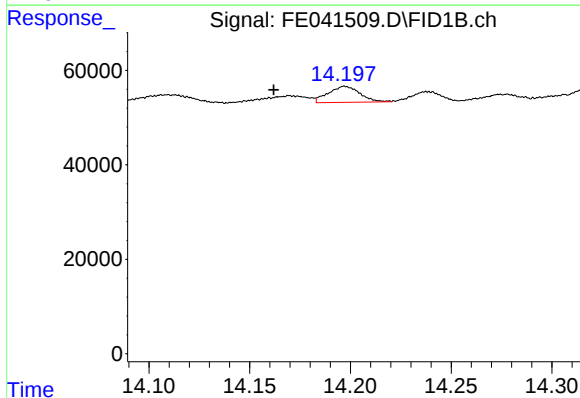
R.T.: 13.599 min
Delta R.T.: 0.023 min
Response: 685490
Conc: 4.30 ug/ml

Instrument :
FID_E
ClientSampleId :



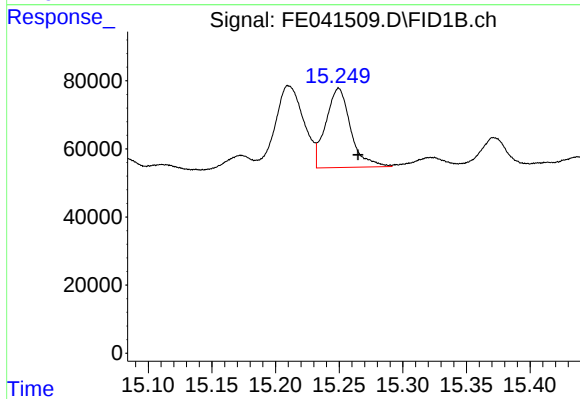
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.012 min
Response: 4436237
Conc: 31.40 ug/ml



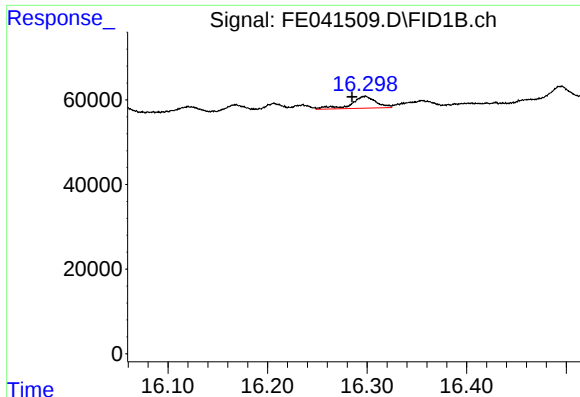
#13 n-Docosane (C22)

R.T.: 14.197 min
Delta R.T.: 0.035 min
Response: 36859
Conc: 0.23 ug/ml



#14 n-Tetracosane (C24)

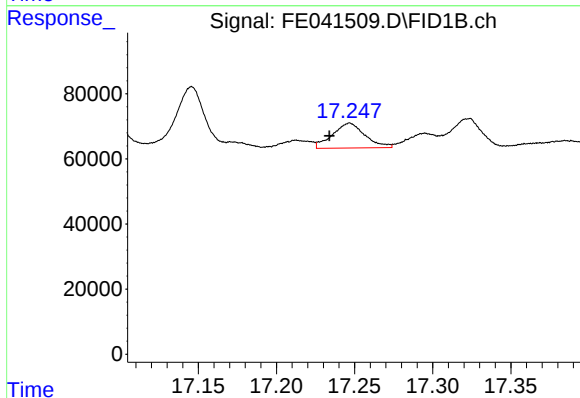
R.T.: 15.250 min
Delta R.T.: -0.015 min
Response: 317579
Conc: 1.97 ug/ml



#15 n-Hexacosane (C26)

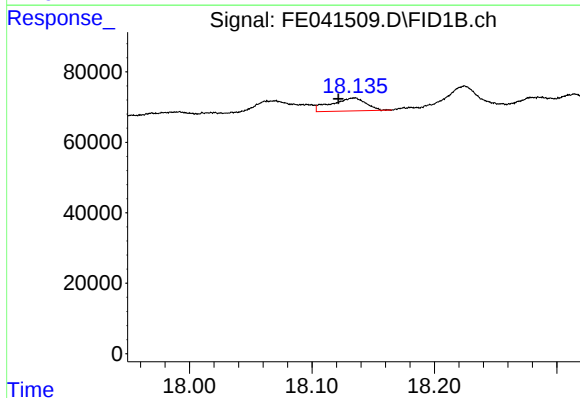
R.T.: 16.298 min
Delta R.T.: 0.013 min
Response: 49234
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



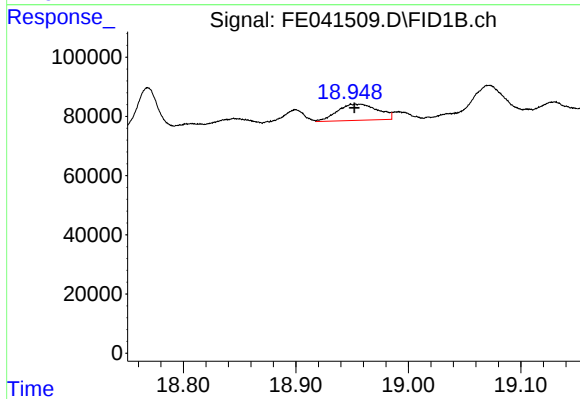
#16 n-Octacosane (C28)

R.T.: 17.247 min
Delta R.T.: 0.013 min
Response: 110545
Conc: 0.72 ug/ml



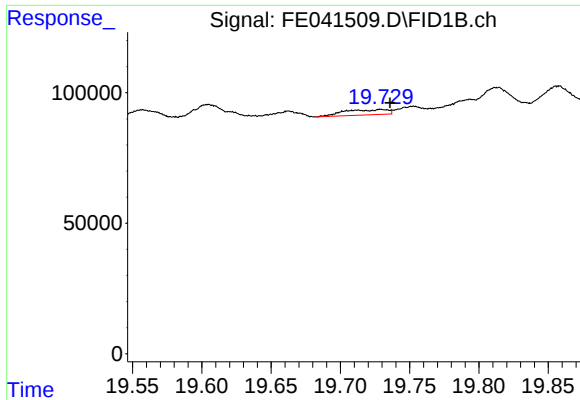
#17 n-Tricontane (C30)

R.T.: 18.134 min
Delta R.T.: 0.013 min
Response: 72638
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

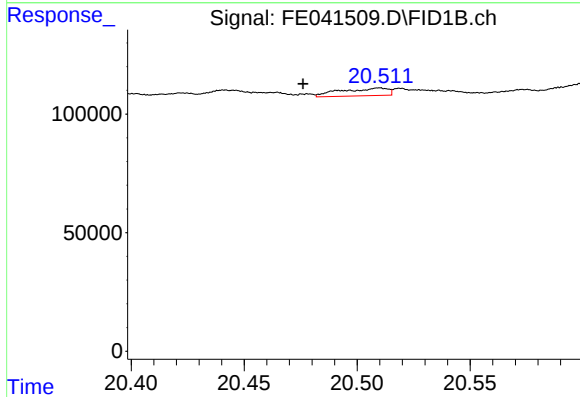
R.T.: 18.953 min
Delta R.T.: 0.001 min
Response: 136709
Conc: 0.92 ug/ml



#19 n-Tetratriacontane (C34)

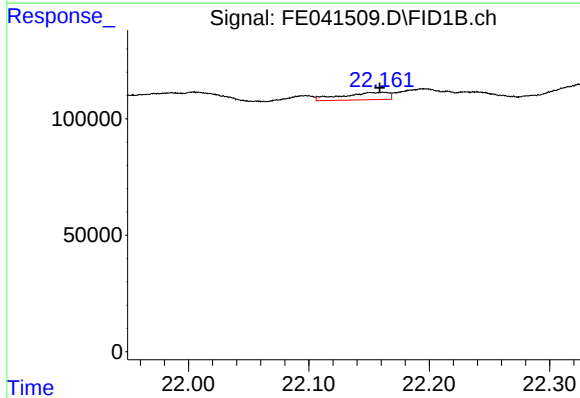
R.T.: 19.729 min
Delta R.T.: -0.007 min
Response: 43910
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.510 min
Delta R.T.: 0.034 min
Response: 46334
Conc: 0.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.162 min
Delta R.T.: 0.003 min
Response: 84777
Conc: 0.67 ug/ml