

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041591.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 00:44
 Operator : YP\AJ
 Sample : 02502-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:54:34 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	5405151	28.811 ug/ml
Spiked Amount 50.000		Recovery =	57.62%
12) S 1-chlorooctadecane (S...	13.422	4323121	30.602 ug/ml
Spiked Amount 50.000		Recovery =	61.20%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.320	15413	0.093 ug/ml
11) T n-Heneicosane (C21)	13.594	50872	0.319 ug/ml
13) T n-Docosane (C22)	14.171	24393	0.153 ug/ml
14) T n-Tetracosane (C24)	15.276	54727	0.339 ug/ml
15) T n-Hexacosane (C26)	16.298	40526	0.256 ug/ml
16) T n-Octacosane (C28)	17.248	67279	0.437 ug/ml
17) T n-Tricontane (C30)	18.136	74338	0.488 ug/ml
18) T n-Dotriacontane (C32)	18.966	80951	0.543 ug/ml
20) T n-Hexatriacontane (C36)	20.494	304102	2.274 ug/ml
21) T n-Octatriacontane (C38)	21.249	377586	2.858 ug/ml
22) T n-Tetracontane (C40)	22.179	487109	3.847 ug/ml

(f)=RT Delta > 1/2 Window

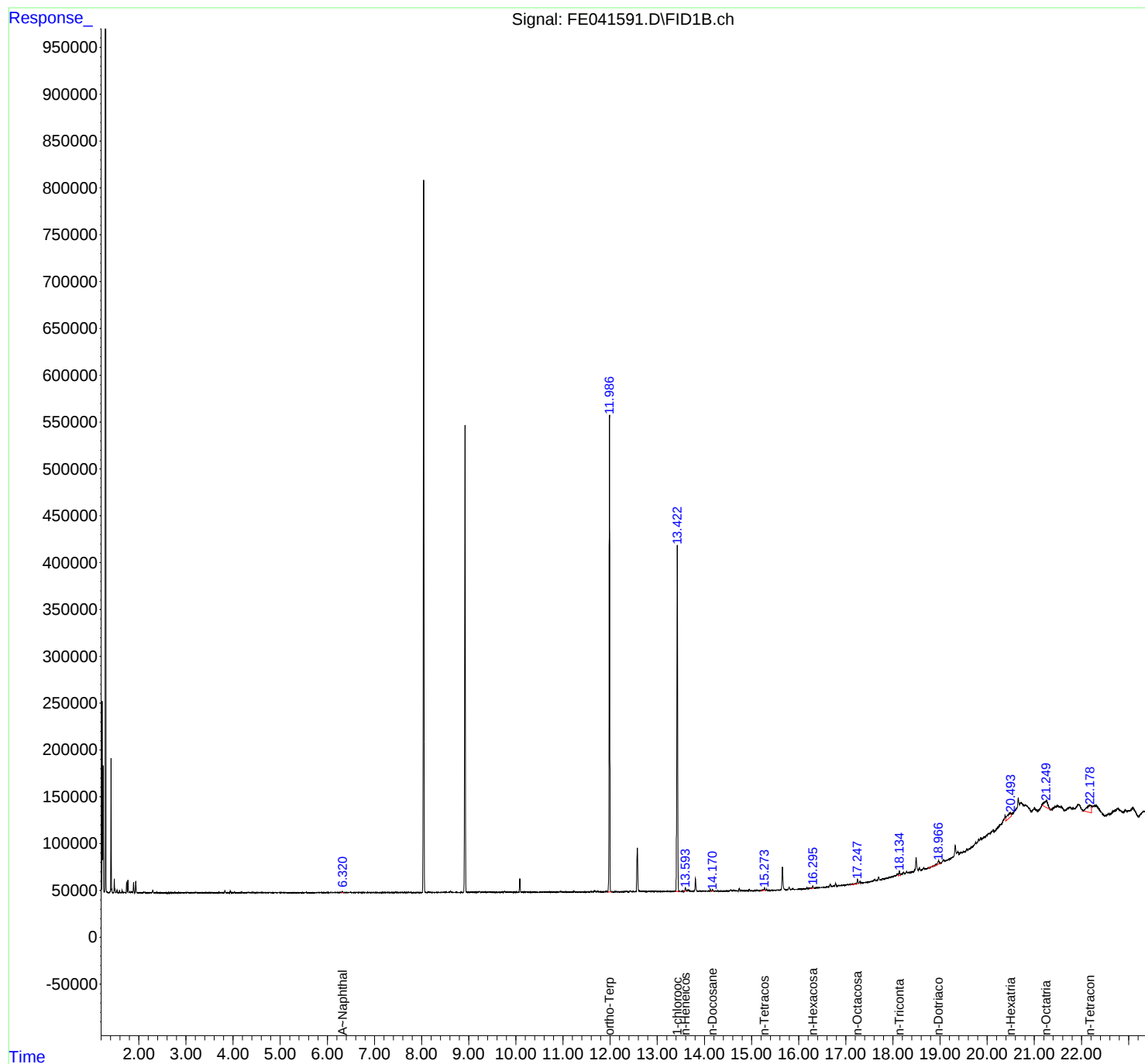
(m)=manual int.

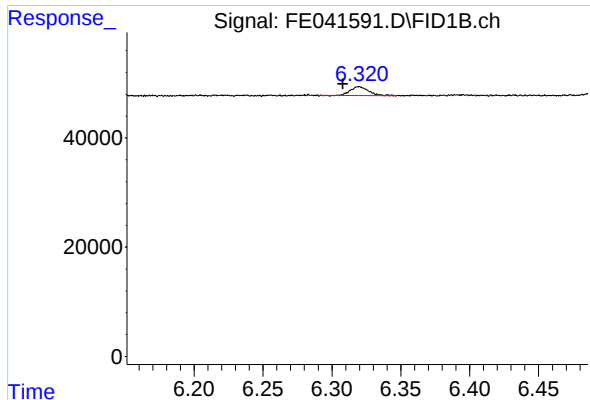
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
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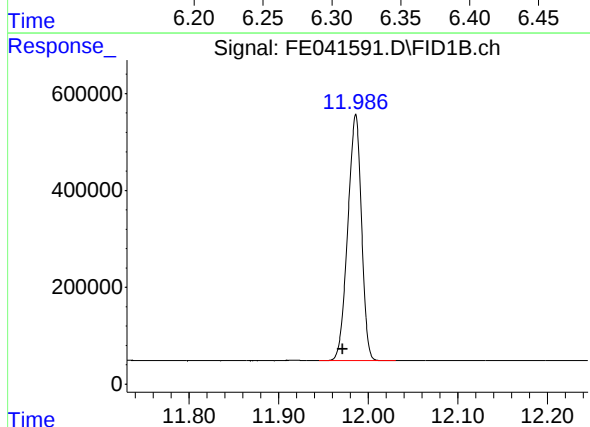




#3 A~Naphthalene (C11.7)

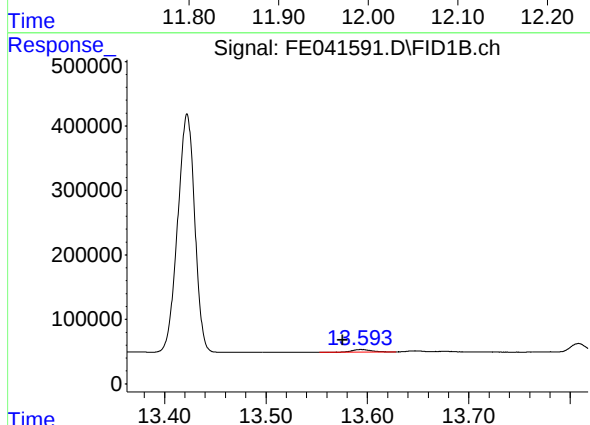
R.T.: 6.320 min
Delta R.T.: 0.012 min
Response: 15413
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



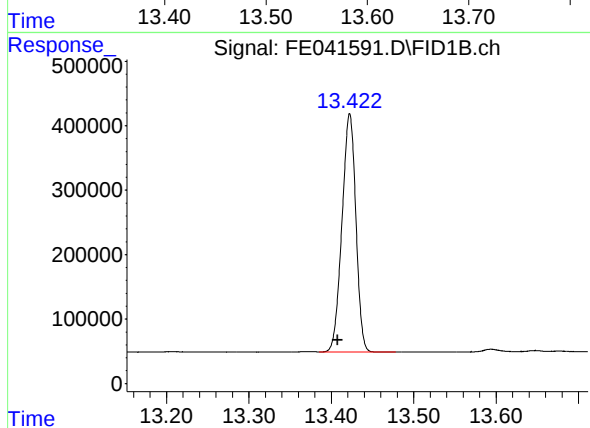
#9 ortho-Terphenyl (SURR)

R.T.: 11.986 min
Delta R.T.: 0.014 min
Response: 5405151
Conc: 28.81 ug/ml



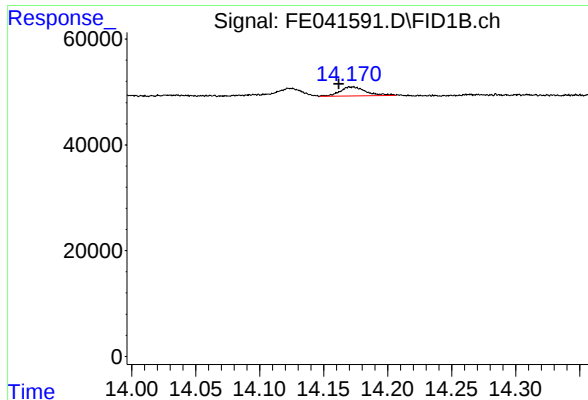
#11 n-Heneicosane (C21)

R.T.: 13.594 min
Delta R.T.: 0.018 min
Response: 50872
Conc: 0.32 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.422 min
Delta R.T.: 0.015 min
Response: 4323121
Conc: 30.60 ug/ml



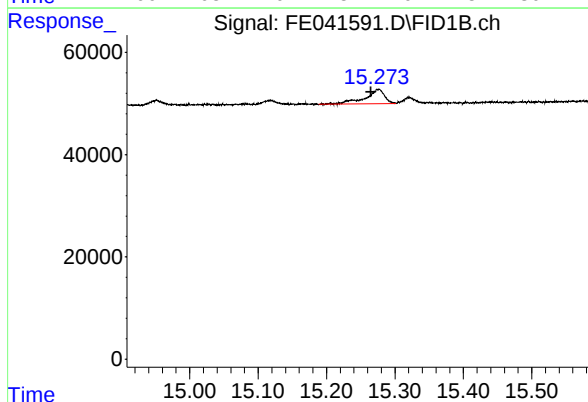
#13 n-Docosane (C22)

R.T.: 14.171 min
Delta R.T.: 0.009 min
Response: 24393
Conc: 0.15 ug/ml

Instrument :

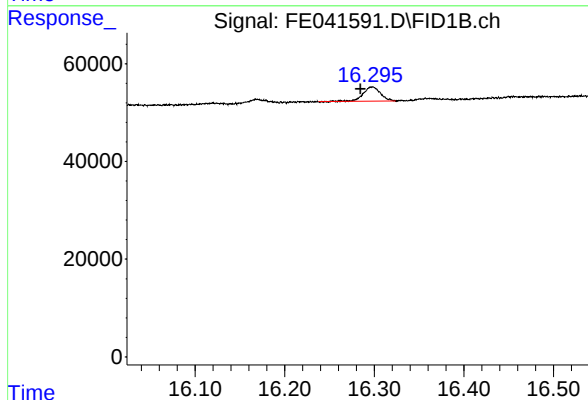
FID_E

ClientSampleId :



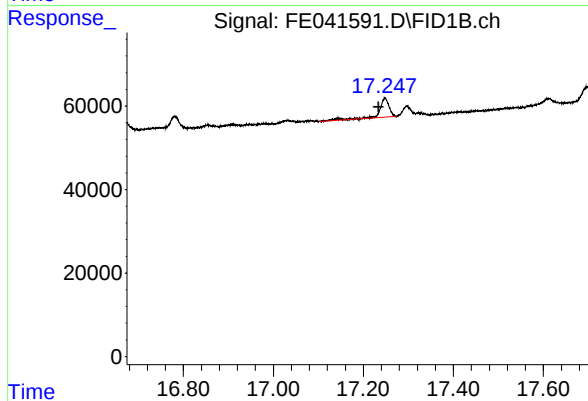
#14 n-Tetracosane (C24)

R.T.: 15.276 min
Delta R.T.: 0.011 min
Response: 54727
Conc: 0.34 ug/ml



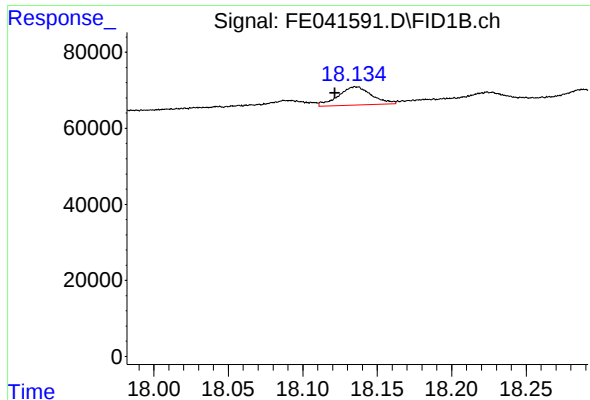
#15 n-Hexacosane (C26)

R.T.: 16.298 min
Delta R.T.: 0.013 min
Response: 40526
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

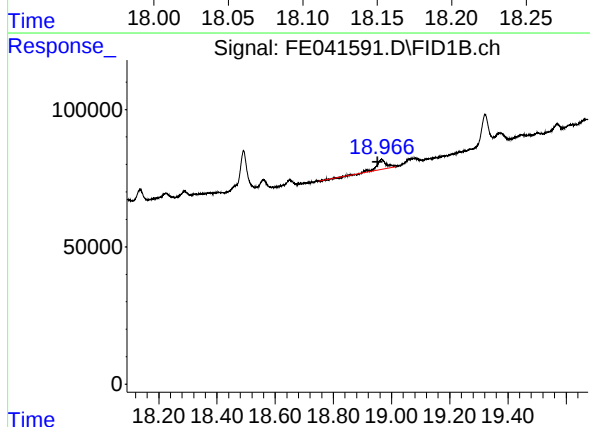
R.T.: 17.248 min
Delta R.T.: 0.014 min
Response: 67279
Conc: 0.44 ug/ml



#17 n-Tricontane (C30)

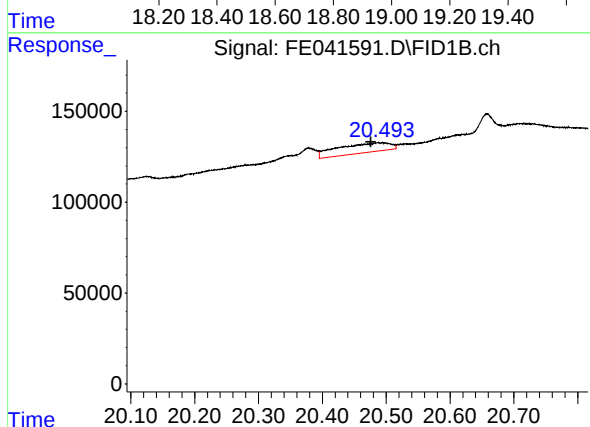
R.T.: 18.136 min
Delta R.T.: 0.014 min
Response: 74338
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



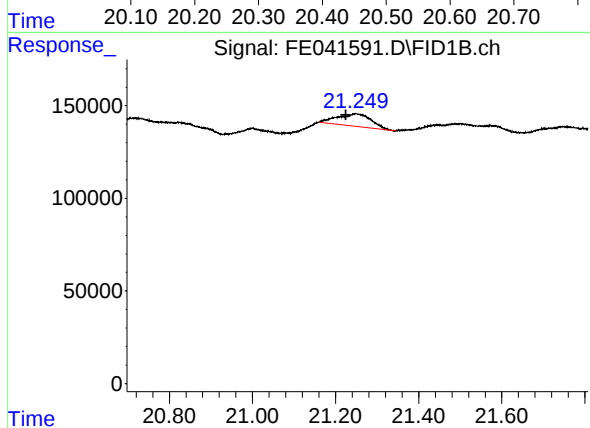
#18 n-Dotriacontane (C32)

R.T.: 18.966 min
Delta R.T.: 0.014 min
Response: 80951
Conc: 0.54 ug/ml



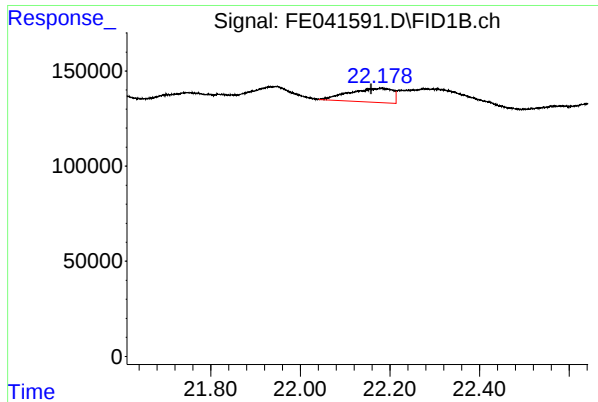
#20 n-Hexatriacontane (C36)

R.T.: 20.494 min
Delta R.T.: 0.018 min
Response: 304102
Conc: 2.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.249 min
Delta R.T.: 0.024 min
Response: 377586
Conc: 2.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.179 min

Delta R.T.: 0.021 min

Response: 487109

Conc: 3.85 ug/ml

Instrument :

FID_E

ClientSampleId :