

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041655.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 03:52
 Operator : YP\AJ
 Sample : 02559-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 05:30:27 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	3810244	20.310 ug/ml
Spiked Amount 50.000		Recovery =	40.62%
12) S 1-chlorooctadecane (S...	13.422	2807575	19.874 ug/ml
Spiked Amount 50.000		Recovery =	39.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.323	25500	0.154 ug/ml
8) T n-Octadecane (C18)	11.677	146964	0.897 ug/ml
10) T n-Eicosane (C20)	12.979	47613	0.296 ug/ml
11) T n-Heneicosane (C21)	13.596	125575	0.788 ug/ml
13) T n-Docosane (C22)	14.174	37826	0.237 ug/ml
14) T n-Tetracosane (C24)	15.254	185545	1.151 ug/ml
15) T n-Hexacosane (C26)	16.299	81247	0.514 ug/ml
16) T n-Octacosane (C28)	17.251	143665	0.934 ug/ml
17) T n-Tricontane (C30)	18.112	120000	0.788 ug/ml
18) T n-Dotriacontane (C32)	18.968	226190	1.518 ug/ml
19) T n-Tetratriacontane (C34)	19.748	25652	0.182 ug/ml
20) T n-Hexatriacontane (C36)	20.497	123798	0.926 ug/ml
22) T n-Tetracontane (C40)	22.162	45474	0.359 ug/ml

(f)=RT Delta > 1/2 Window

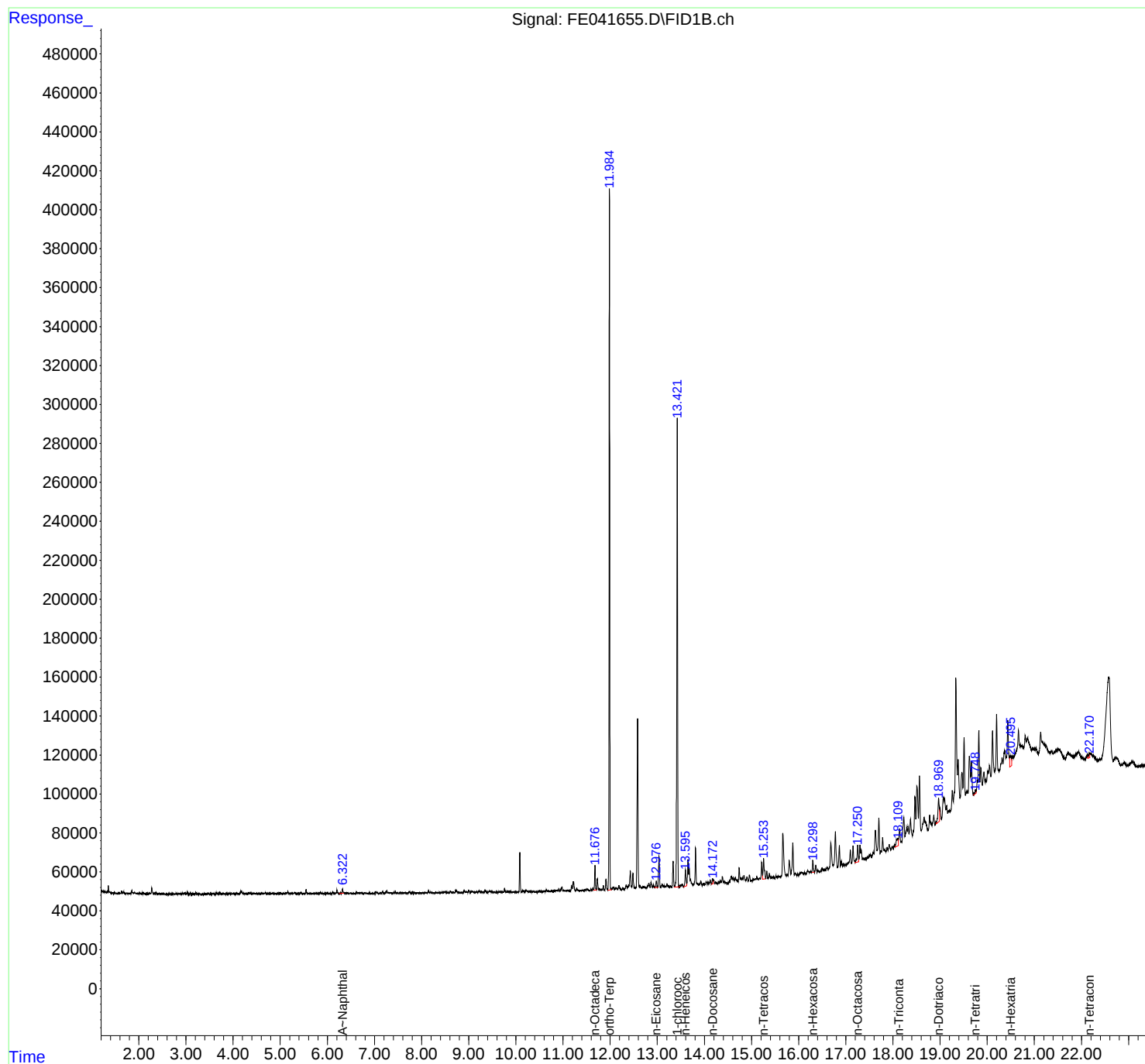
(m)=manual int.

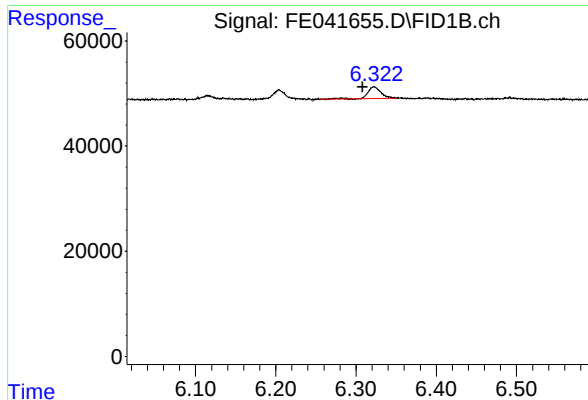
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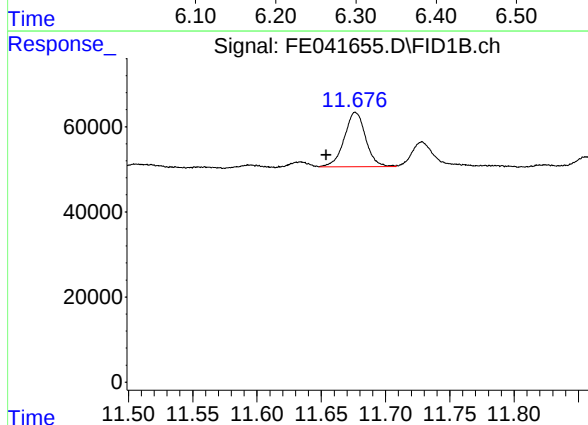




#3 A~Naphthalene (C11.7)

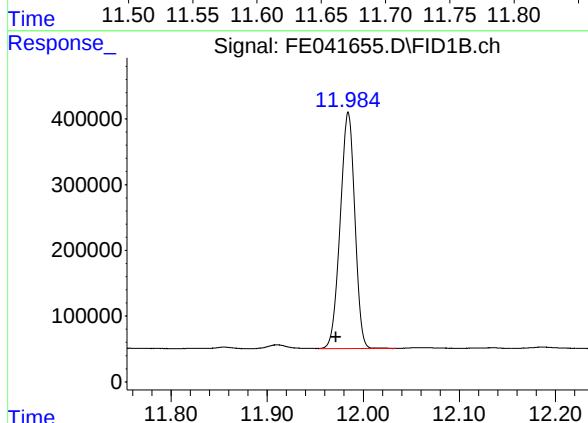
R.T.: 6.323 min
Delta R.T.: 0.014 min
Response: 25500
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



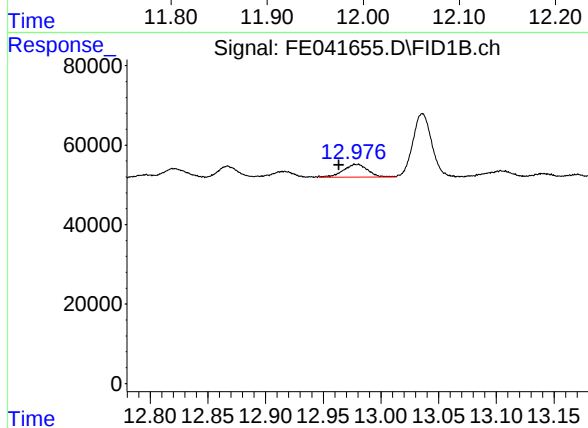
#8 n-Octadecane (C18)

R.T.: 11.677 min
Delta R.T.: 0.023 min
Response: 146964
Conc: 0.90 ug/ml



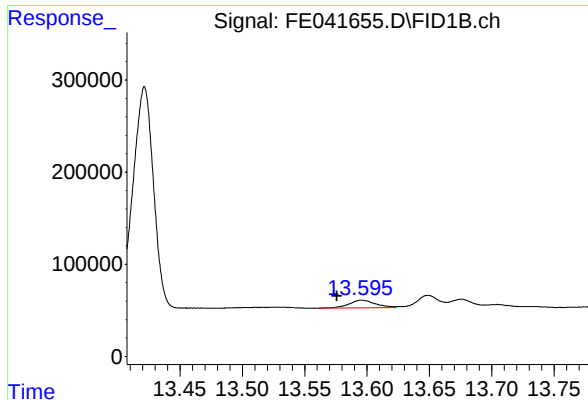
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.013 min
Response: 3810244
Conc: 20.31 ug/ml



#10 n-Eicosane (C20)

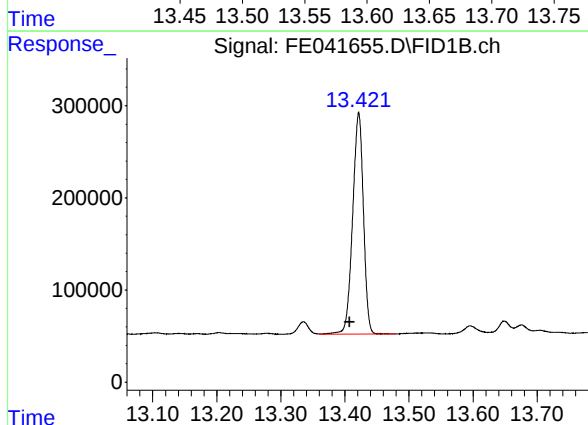
R.T.: 12.979 min
Delta R.T.: 0.015 min
Response: 47613
Conc: 0.30 ug/ml



#11 n-Heneicosane (C21)

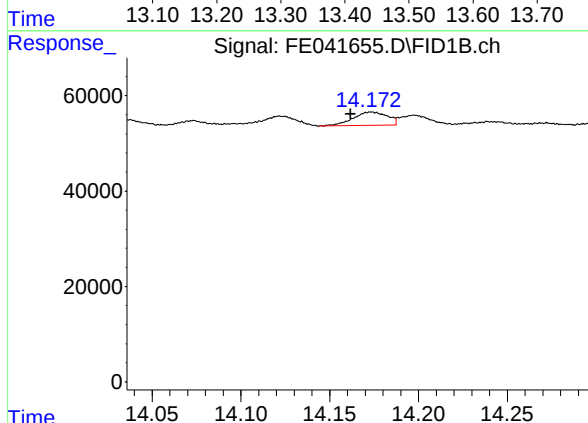
R.T.: 13.596 min
Delta R.T.: 0.020 min
Response: 125575
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



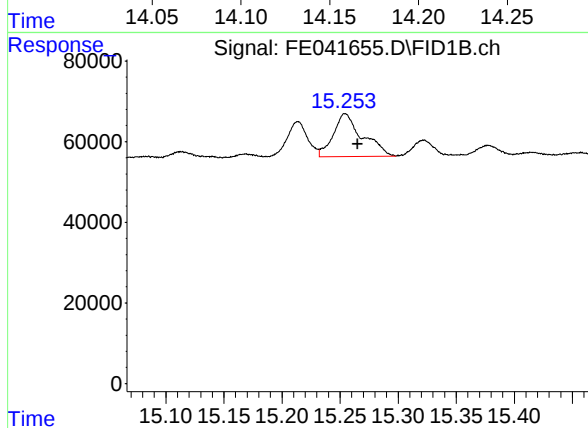
#12 1-chlorooctadecane (SURR)

R.T.: 13.422 min
Delta R.T.: 0.014 min
Response: 2807575
Conc: 19.87 ug/ml



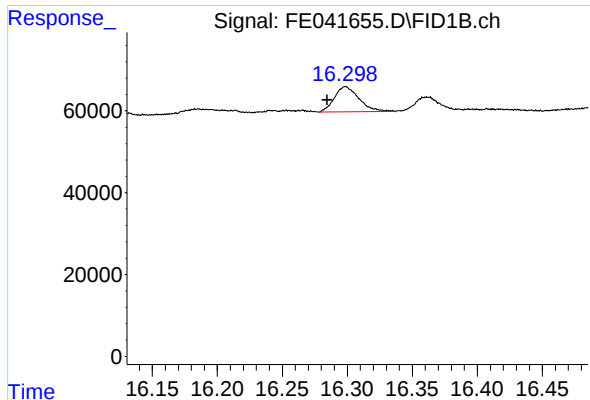
#13 n-Docosane (C22)

R.T.: 14.174 min
Delta R.T.: 0.012 min
Response: 37826
Conc: 0.24 ug/ml



#14 n-Tetracosane (C24)

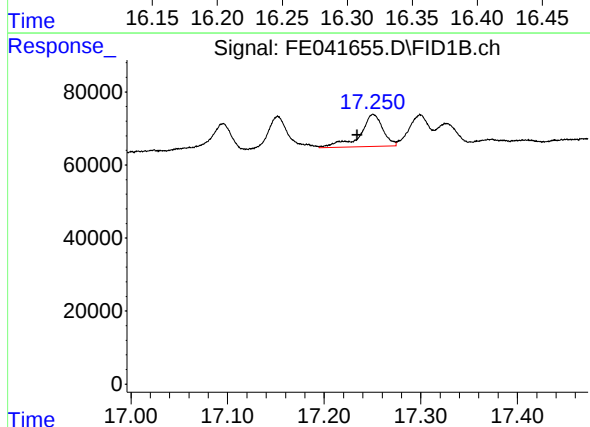
R.T.: 15.254 min
Delta R.T.: -0.011 min
Response: 185545
Conc: 1.15 ug/ml



#15 n-Hexacosane (C26)

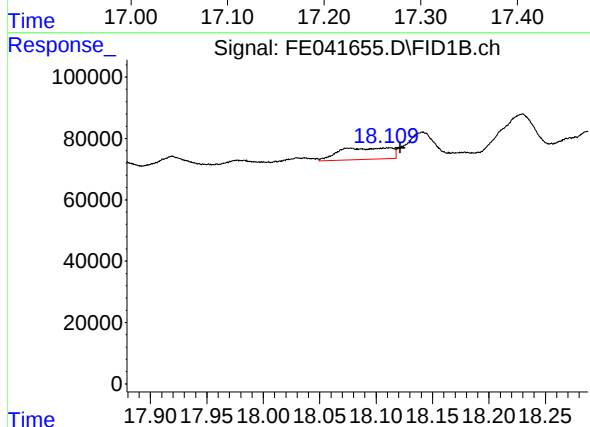
R.T.: 16.299 min
Delta R.T.: 0.014 min
Response: 81247
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



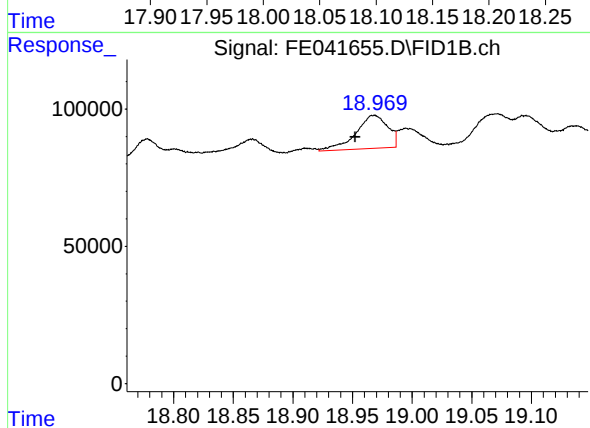
#16 n-Octacosane (C28)

R.T.: 17.251 min
Delta R.T.: 0.017 min
Response: 143665
Conc: 0.93 ug/ml



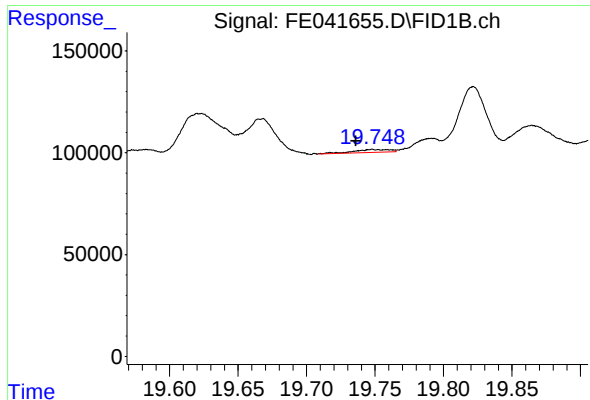
#17 n-Tricontane (C30)

R.T.: 18.112 min
Delta R.T.: -0.010 min
Response: 120000
Conc: 0.79 ug/ml



#18 n-Dotriacontane (C32)

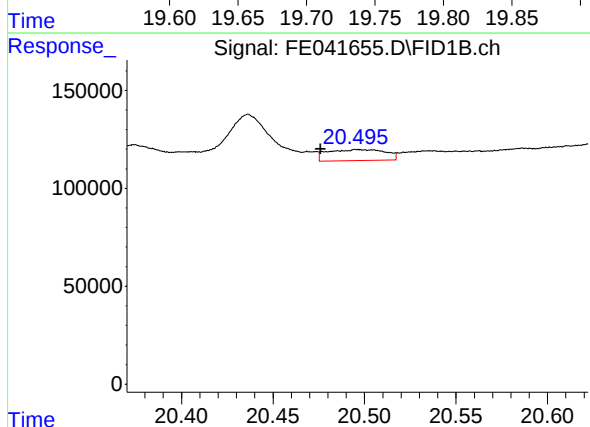
R.T.: 18.968 min
Delta R.T.: 0.016 min
Response: 226190
Conc: 1.52 ug/ml



#19 n-Tetratriacontane (C34)

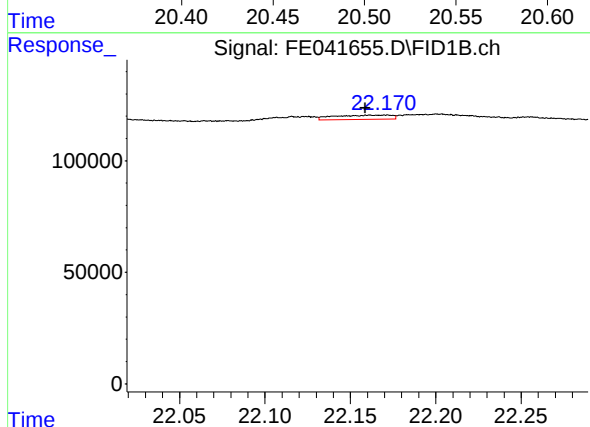
R.T.: 19.748 min
Delta R.T.: 0.012 min
Response: 25652
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.497 min
Delta R.T.: 0.020 min
Response: 123798
Conc: 0.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.162 min
Delta R.T.: 0.003 min
Response: 45474
Conc: 0.36 ug/ml