

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103123AL\
 Data File : FE045116.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2023 21:19
 Operator : YP\AJ
 Sample : 05167-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 00:04:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.900	4260133	21.251 ug/ml
Spiked Amount 50.000		Recovery =	42.50%
12) S 1-chlorooctadecane (S...	13.343	3224089	21.786 ug/ml
Spiked Amount 50.000		Recovery =	43.57%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.234	232042	1.253 ug/ml
5) T A~2-methylnaphthalene...	7.330	76904	0.426 ug/ml
6) T n-Tetradecane (C14)	8.491f	43442	0.253 ug/ml
7) T n-Hexadecane (C16)	10.143	74152	0.424 ug/ml
8) T n-Octadecane (C18)	11.553	72912	0.418 ug/ml
10) T n-Eicosane (C20)	12.954	866656	5.189 ug/ml
11) T n-Heneicosane (C21)	13.520	81267	0.499 ug/ml
13) T n-Docosane (C22)	14.098	35216	0.220 ug/ml
14) T n-Tetracosane (C24)	15.177	411903	2.654 ug/ml
16) T n-Octacosane (C28)	17.180	169895	1.157 ug/ml
17) T n-Tricontane (C30)	18.068	98820	0.664 ug/ml
18) T n-Dotriacontane (C32)	18.899	128854	0.858 ug/ml
19) T n-Tetratriacontane (C34)	19.690	536402	3.603 ug/ml
22) T n-Tetracontane (C40)	22.105	679620	4.067 ug/ml

(f)=RT Delta > 1/2 Window

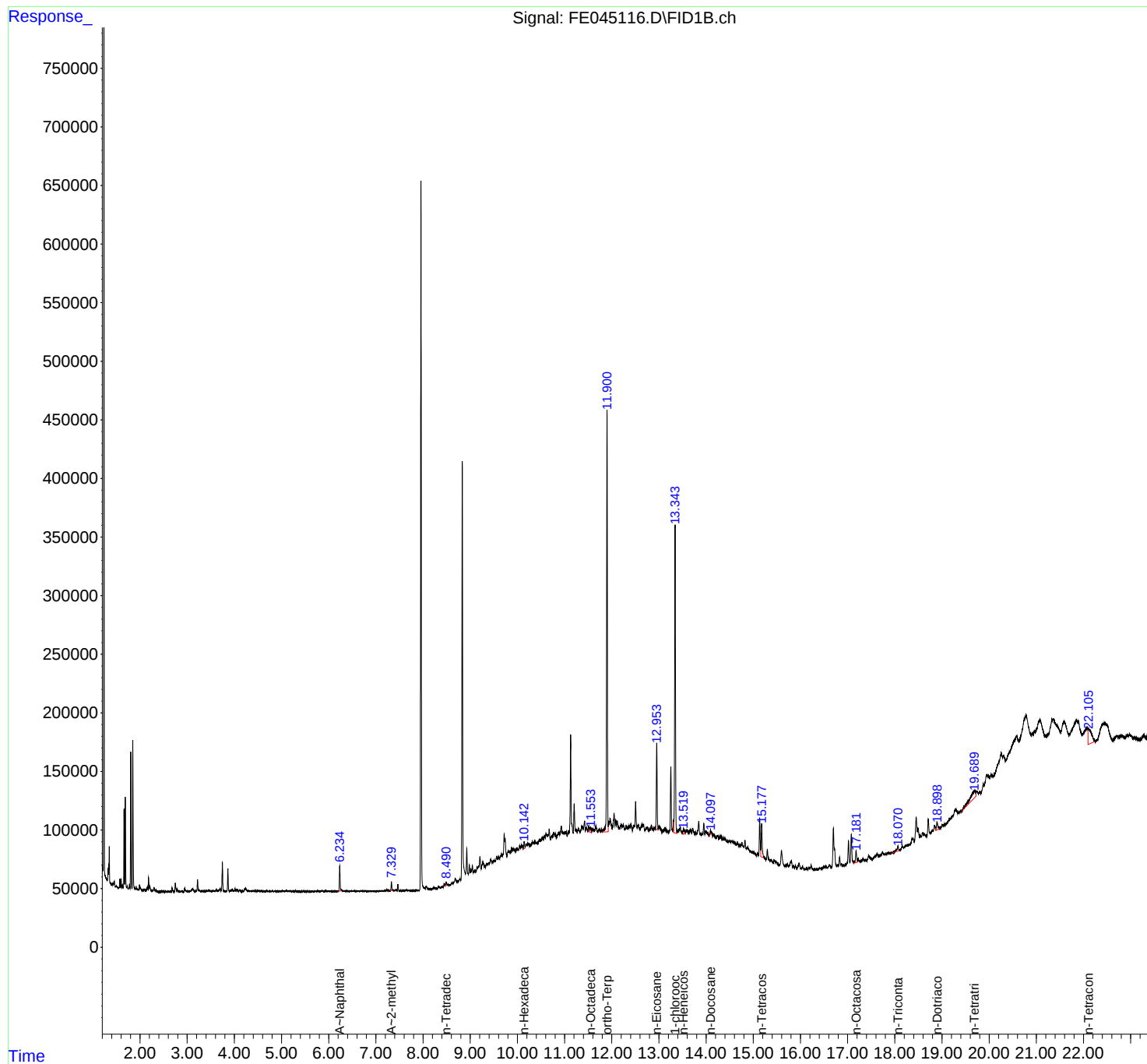
(m)=manual int.

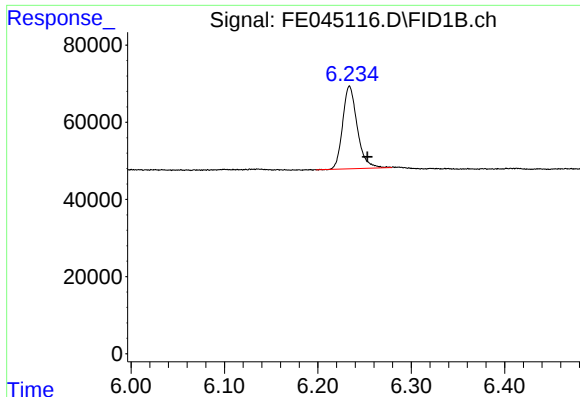
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103123AL\
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Signal Info : 20M x 0.18mm x 0.18um

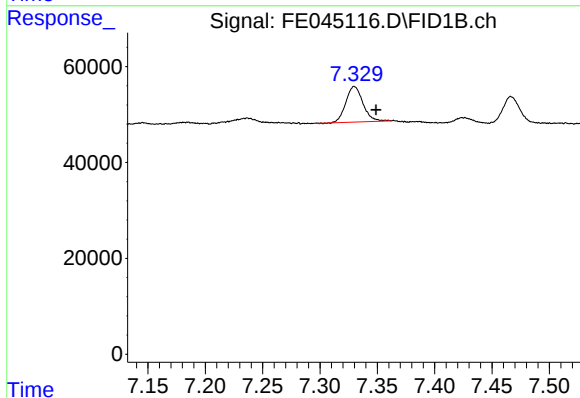




#3 A~Naphthalene (C11.7)

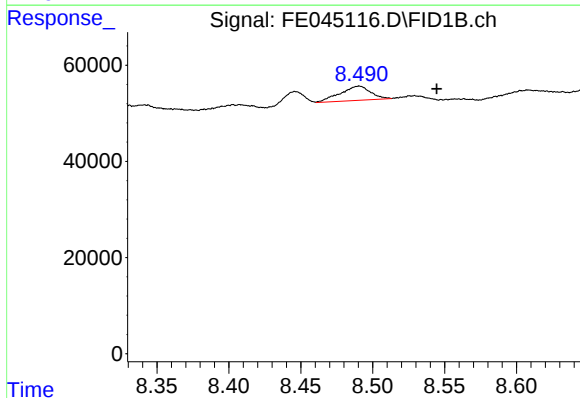
R.T.: 6.234 min
Delta R.T.: -0.019 min
Response: 232042
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



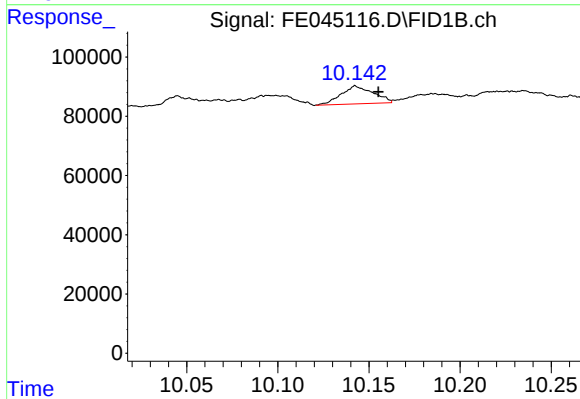
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.330 min
Delta R.T.: -0.019 min
Response: 76904
Conc: 0.43 ug/ml



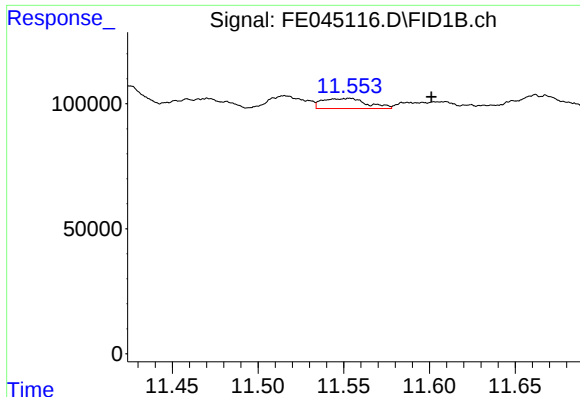
#6 n-Tetradecane (C14)

R.T.: 8.491 min
Delta R.T.: -0.054 min
Response: 43442
Conc: 0.25 ug/ml



#7 n-Hexadecane (C16)

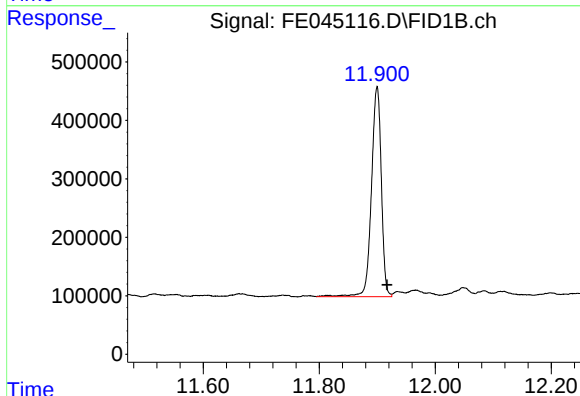
R.T.: 10.143 min
Delta R.T.: -0.012 min
Response: 74152
Conc: 0.42 ug/ml



#8 n-Octadecane (C18)

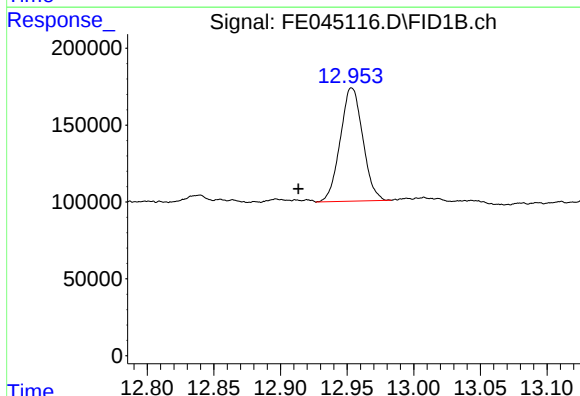
R.T.: 11.553 min
Delta R.T.: -0.048 min
Response: 72912
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



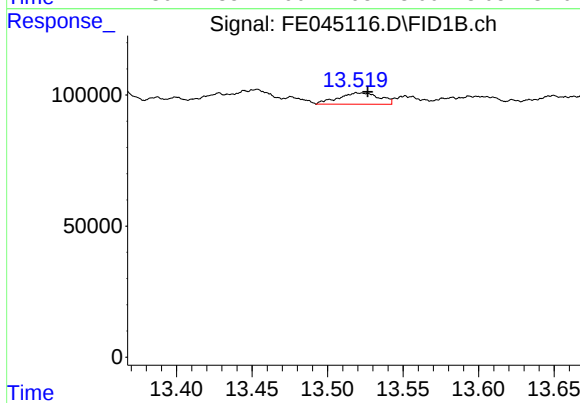
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: -0.017 min
Response: 4260133
Conc: 21.25 ug/ml



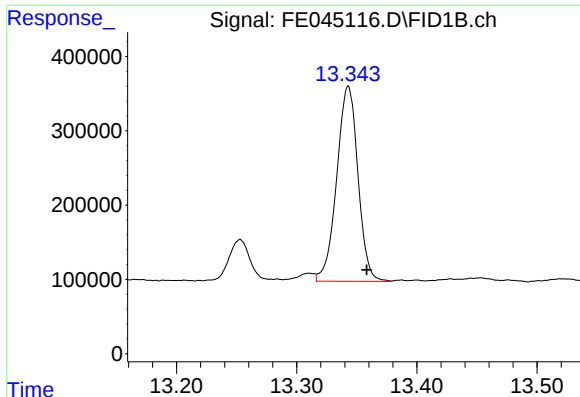
#10 n-Eicosane (C20)

R.T.: 12.954 min
Delta R.T.: 0.040 min
Response: 866656
Conc: 5.19 ug/ml



#11 n-Heneicosane (C21)

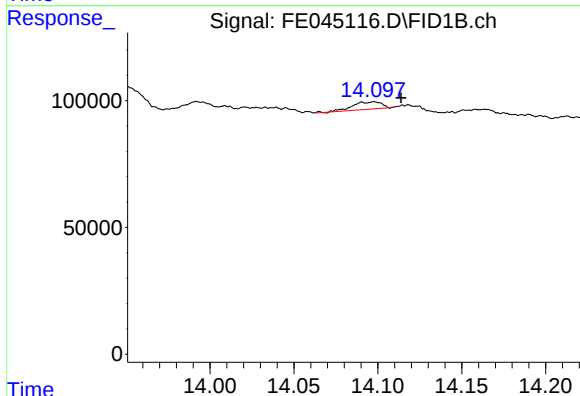
R.T.: 13.520 min
Delta R.T.: -0.007 min
Response: 81267
Conc: 0.50 ug/ml



#12 1-chlorooctadecane (SURR)

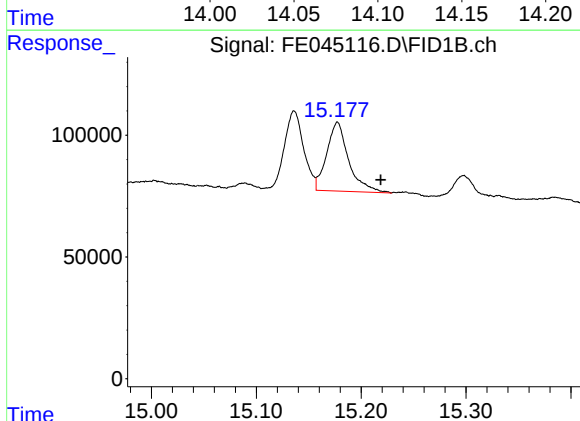
R.T.: 13.343 min
Delta R.T.: -0.015 min
Response: 3224089
Conc: 21.79 ug/ml

Instrument :
FID_E
ClientSampleId :



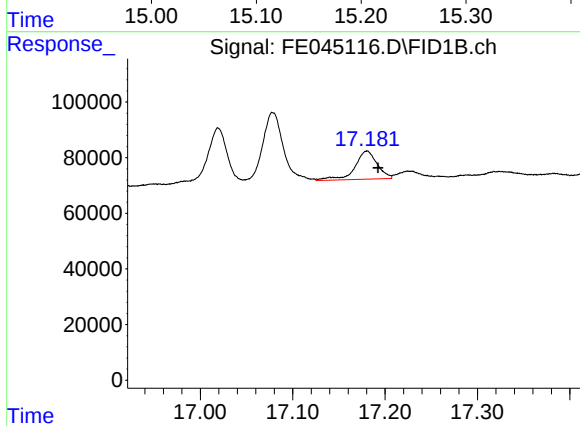
#13 n-Docosane (C22)

R.T.: 14.098 min
Delta R.T.: -0.016 min
Response: 35216
Conc: 0.22 ug/ml



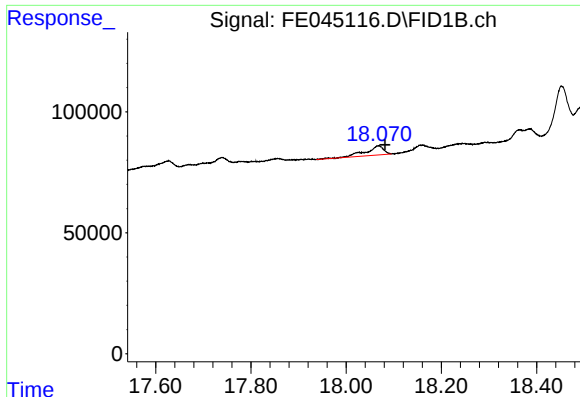
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: -0.041 min
Response: 411903
Conc: 2.65 ug/ml



#16 n-Octacosane (C28)

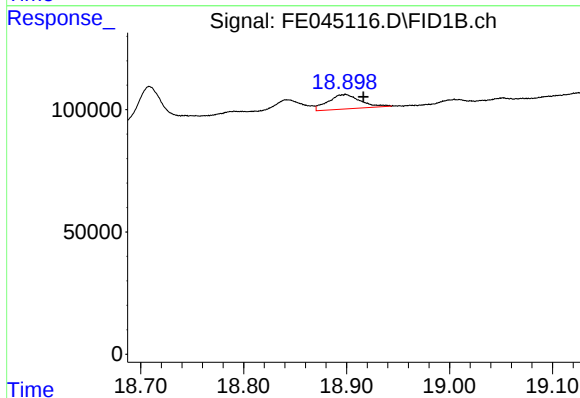
R.T.: 17.180 min
Delta R.T.: -0.012 min
Response: 169895
Conc: 1.16 ug/ml



#17 n-Tricontane (C30)

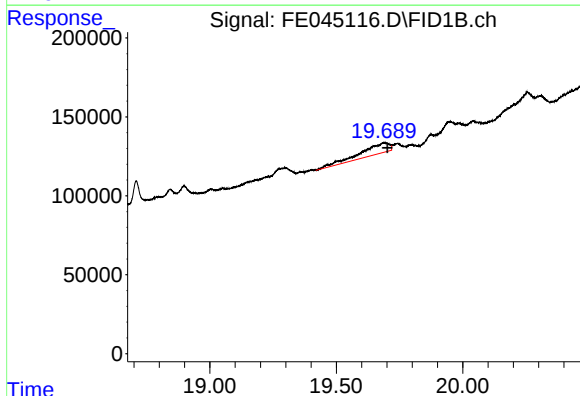
R.T.: 18.068 min
Delta R.T.: -0.013 min
Response: 98820
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



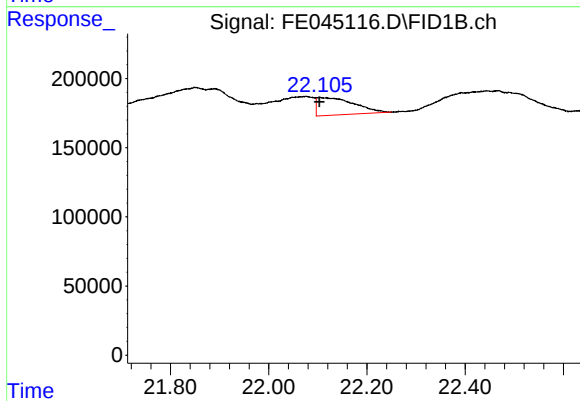
#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.017 min
Response: 128854
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: -0.012 min
Response: 536402
Conc: 3.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.105 min
Delta R.T.: 0.001 min
Response: 679620
Conc: 4.07 ug/ml