

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040623AL\
 Data File : FE041206.D
 Signal(s) : FID1B.ch
 Acq On : 06 Apr 2023 22:10
 Operator : YP\AJ
 Sample : 02191-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 03:19:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.845	6068077	32.287 ug/ml
Spiked Amount 50.000		Recovery =	64.57%
12) S 1-chlorooctadecane (S...	13.284	4962918	34.494 ug/ml
Spiked Amount 50.000		Recovery =	68.99%
Target Compounds			
8) T n-Octadecane (C18)	11.529	23633	0.132 ug/ml
10) T n-Eicosane (C20)	12.855	37894	0.222 ug/ml
11) T n-Heneicosane (C21)	13.491	37664	0.223 ug/ml
13) T n-Docosane (C22)	14.037	33145	0.200 ug/ml
14) T n-Tetracosane (C24)	15.136	468853	2.898 ug/ml
15) T n-Hexacosane (C26)	16.161	39765	0.257 ug/ml
16) T n-Octacosane (C28)	17.110	76938	0.502 ug/ml
17) T n-Tricontane (C30)	18.000	75626	0.495 ug/ml
18) T n-Dotriacontane (C32)	18.834	101269	0.649 ug/ml
19) T n-Tetratriacontane (C34)	19.618	29926	0.193 ug/ml
20) T n-Hexatriacontane (C36)	20.361	59755	0.393 ug/ml
22) T n-Tetracontane (C40)	21.964	45802	0.287 ug/ml

(f)=RT Delta > 1/2 Window

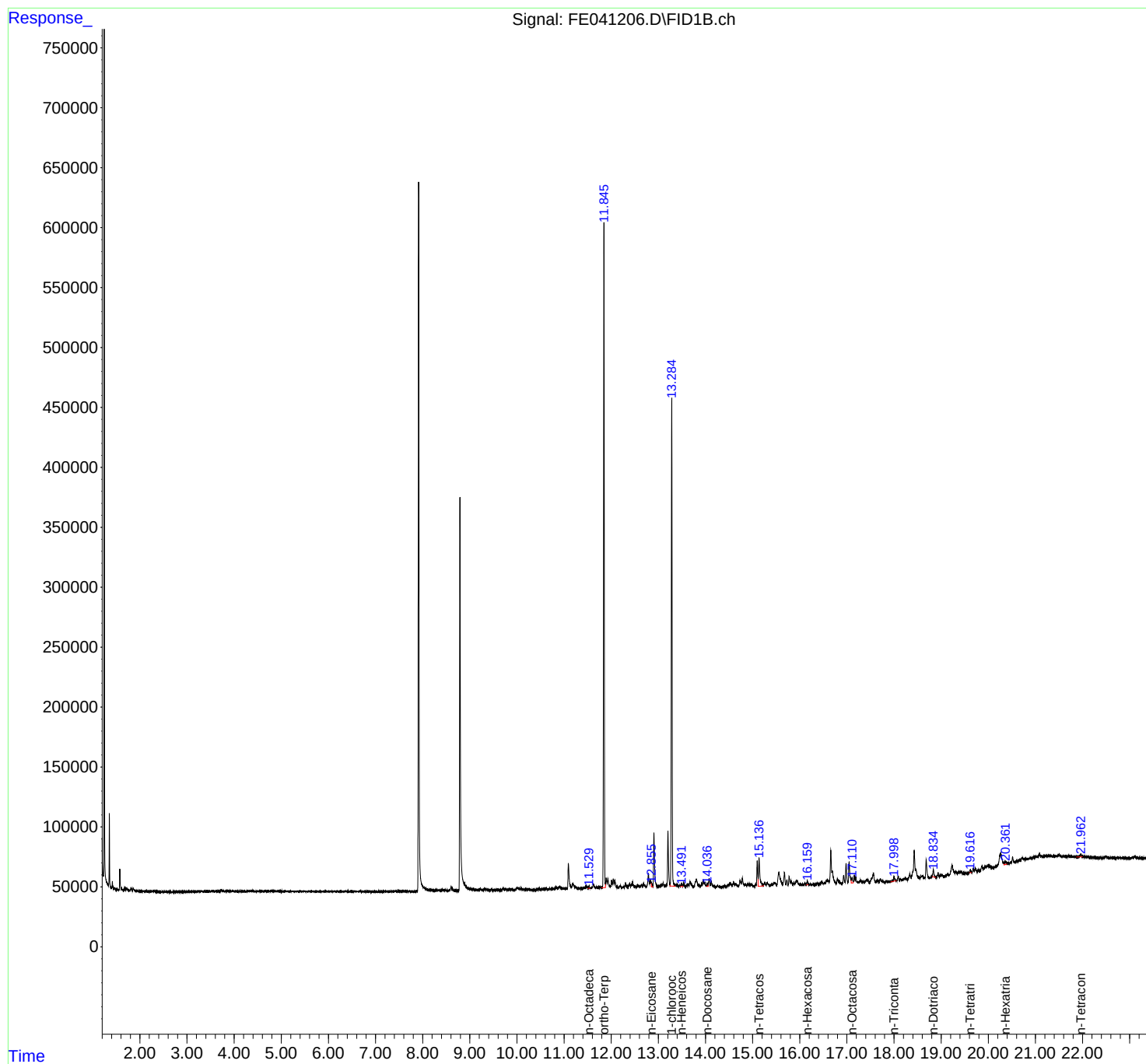
(m)=manual int.

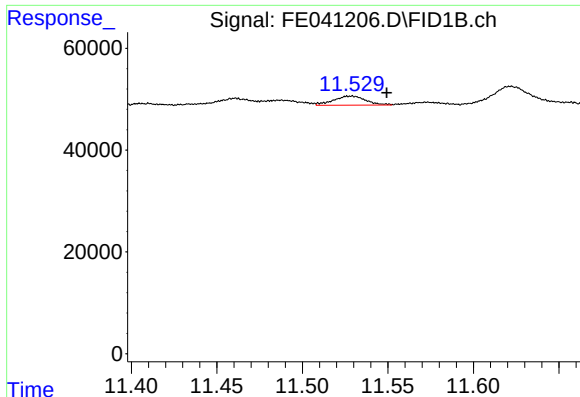
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040623AL\
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Signal Info : 20M x 0.18mm x 0.18um

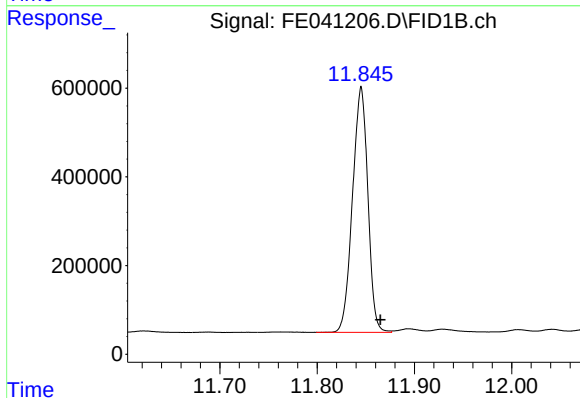




#8 n-Octadecane (C18)

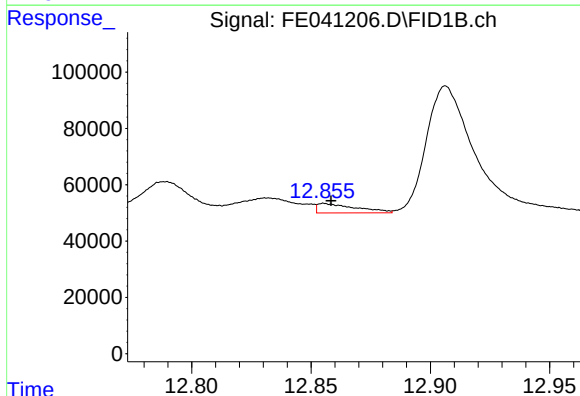
R.T.: 11.529 min
Delta R.T.: -0.021 min
Response: 23633
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



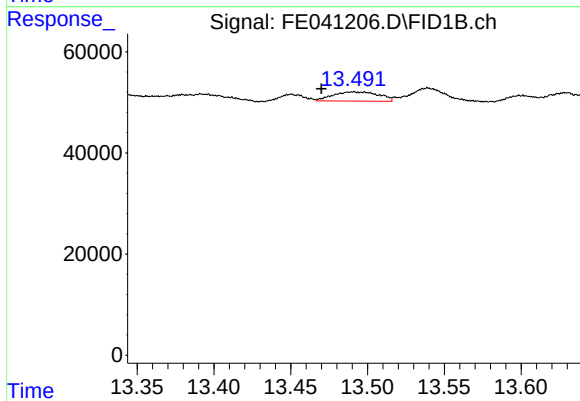
#9 ortho-Terphenyl (SURR)

R.T.: 11.845 min
Delta R.T.: -0.020 min
Response: 6068077
Conc: 32.29 ug/ml



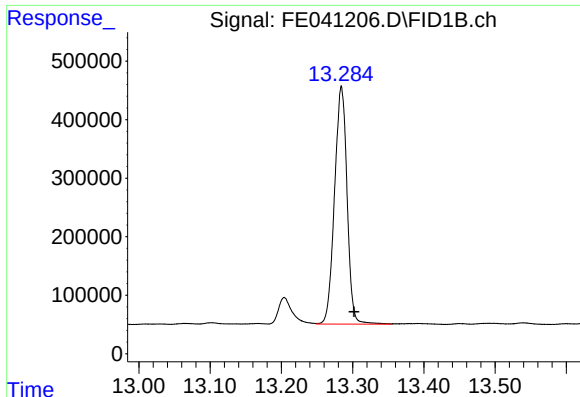
#10 n-Eicosane (C20)

R.T.: 12.855 min
Delta R.T.: -0.003 min
Response: 37894
Conc: 0.22 ug/ml



#11 n-Heneicosane (C21)

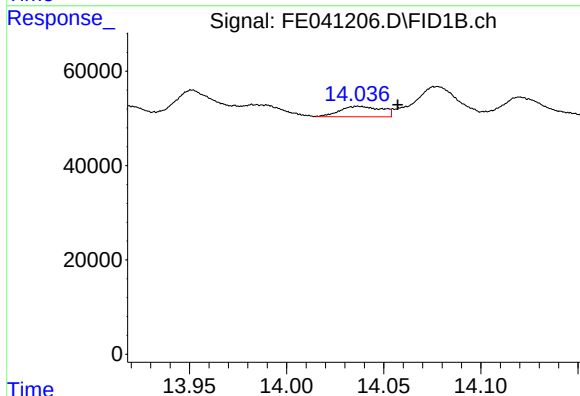
R.T.: 13.491 min
Delta R.T.: 0.021 min
Response: 37664
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

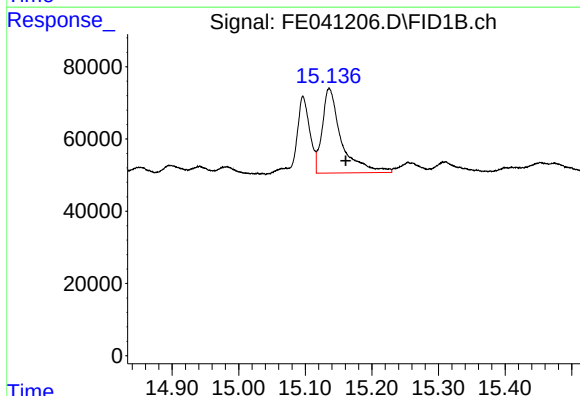
R.T.: 13.284 min
Delta R.T.: -0.018 min
Response: 4962918
Conc: 34.49 ug/ml

Instrument :
FID_E
ClientSampleId :



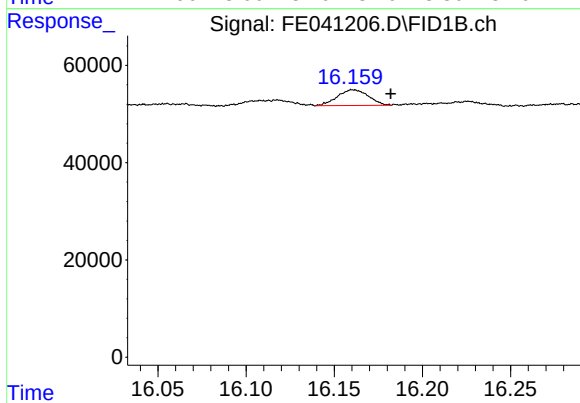
#13 n-Docosane (C22)

R.T.: 14.037 min
Delta R.T.: -0.020 min
Response: 33145
Conc: 0.20 ug/ml



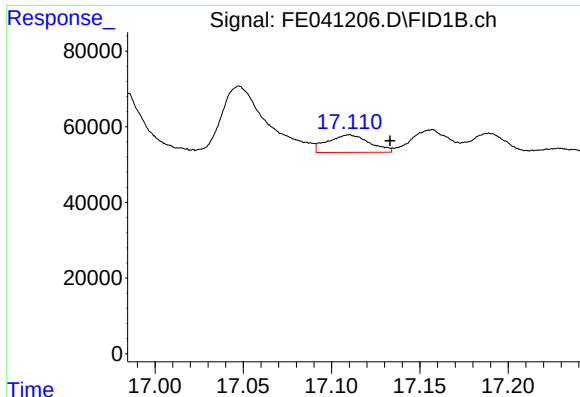
#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.025 min
Response: 468853
Conc: 2.90 ug/ml



#15 n-Hexacosane (C26)

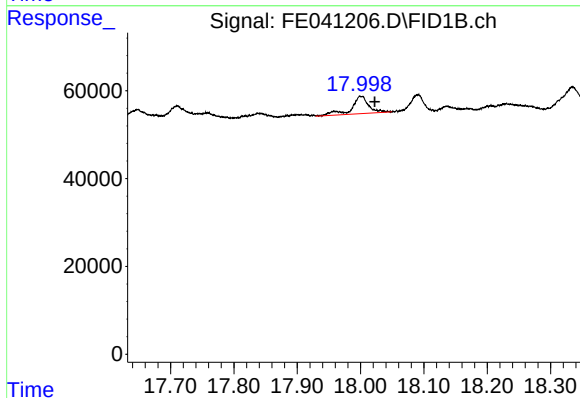
R.T.: 16.161 min
Delta R.T.: -0.021 min
Response: 39765
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

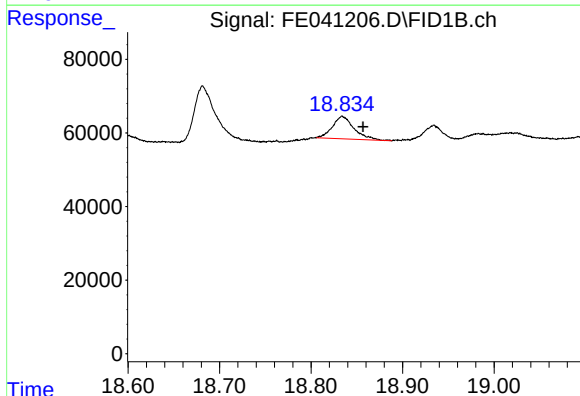
R.T.: 17.110 min
Delta R.T.: -0.023 min
Response: 76938
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



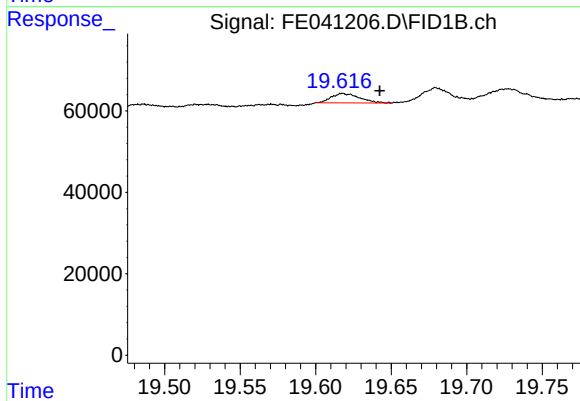
#17 n-Tricontane (C30)

R.T.: 18.000 min
Delta R.T.: -0.023 min
Response: 75626
Conc: 0.49 ug/ml



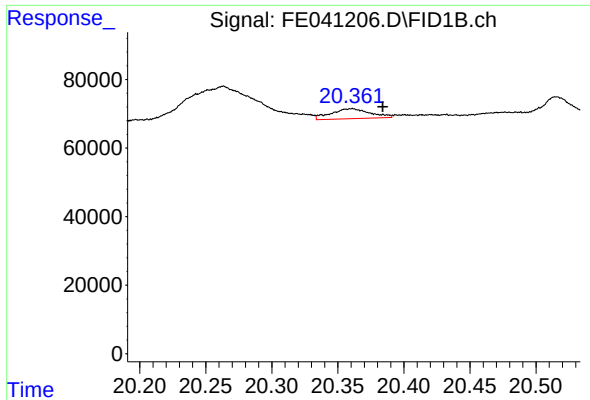
#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.023 min
Response: 101269
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

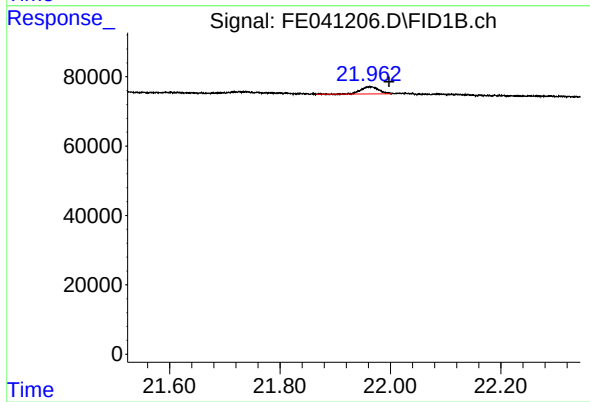
R.T.: 19.618 min
Delta R.T.: -0.025 min
Response: 29926
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.023 min
Response: 59755
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: -0.034 min
Response: 45802
Conc: 0.29 ug/ml