

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041617.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 15:21
 Operator : YP\AJ
 Sample : 02509-02RE
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 16:11:32 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	3512113	18.720 ug/ml
Spiked Amount 50.000		Recovery =	37.44%
12) S 1-chlorooctadecane (S...	13.423	2876367	20.361 ug/ml
Spiked Amount 50.000		Recovery =	40.72%
Target Compounds			
10) T n-Eicosane (C20)	12.975	28797	0.179 ug/ml
11) T n-Heneicosane (C21)	13.605	27510	0.173 ug/ml
13) T n-Docosane (C22)	14.175	31409	0.197 ug/ml
14) T n-Tetracosane (C24)	15.278	71422	0.443 ug/ml
15) T n-Hexacosane (C26)	16.301	95836	0.606 ug/ml
16) T n-Octacosane (C28)	17.252	115934	0.753 ug/ml
17) T n-Tricontane (C30)	18.141	118362	0.777 ug/ml
18) T n-Dotriacontane (C32)	18.973	219878	1.476 ug/ml
19) T n-Tetratriacontane (C34)	19.760	190447	1.352 ug/ml
20) T n-Hexatriacontane (C36)	20.499	116576	0.872 ug/ml
21) T n-Octatriacontane (C38)	21.213	149188	1.129 ug/ml
22) T n-Tetracontane (C40)	22.192	145102	1.146 ug/ml

(f)=RT Delta > 1/2 Window

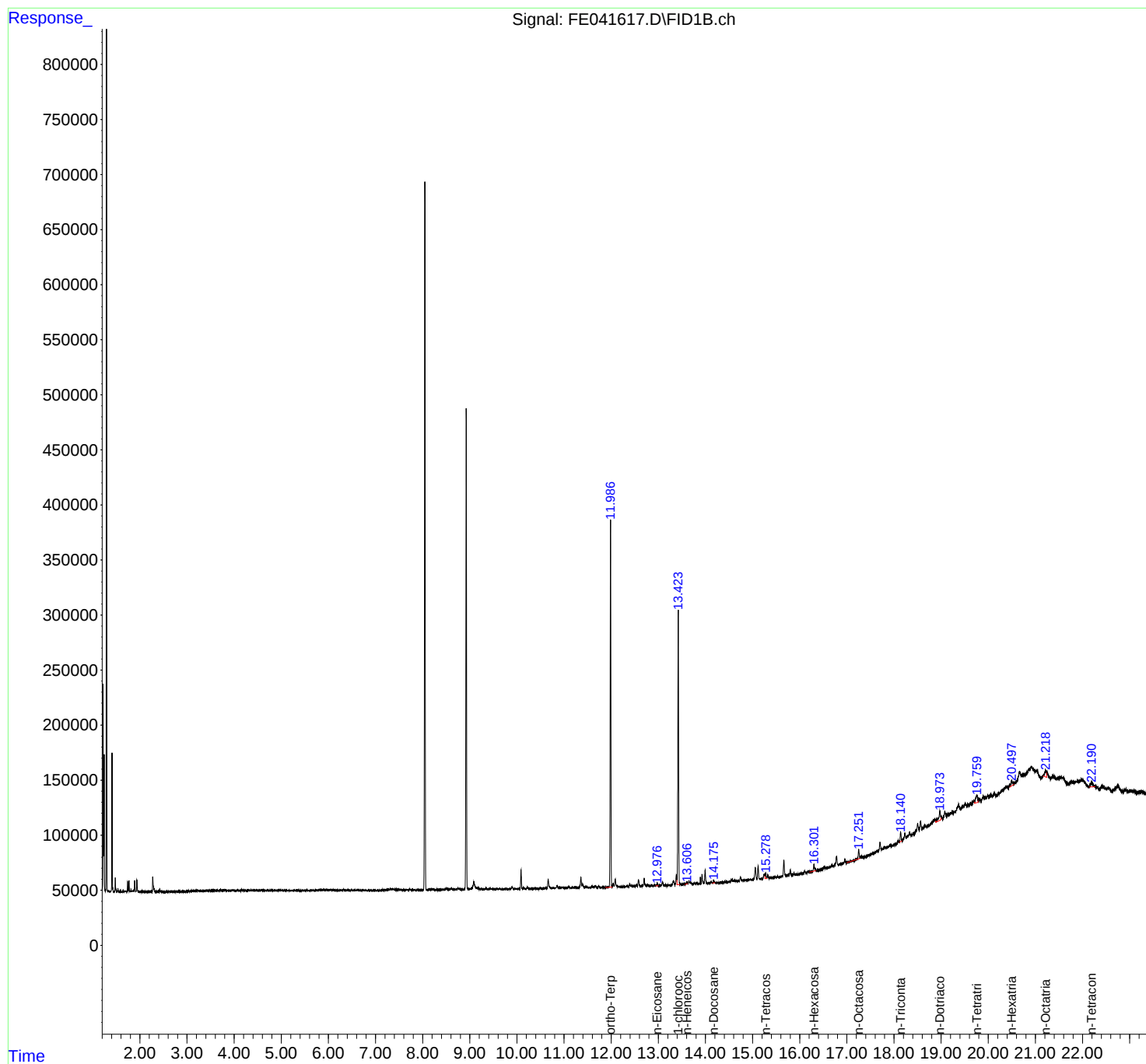
(m)=manual int.

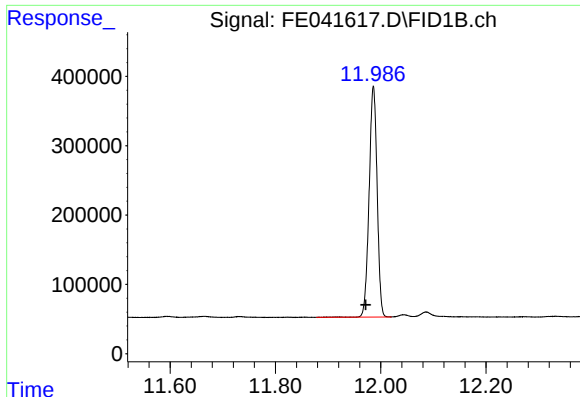
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

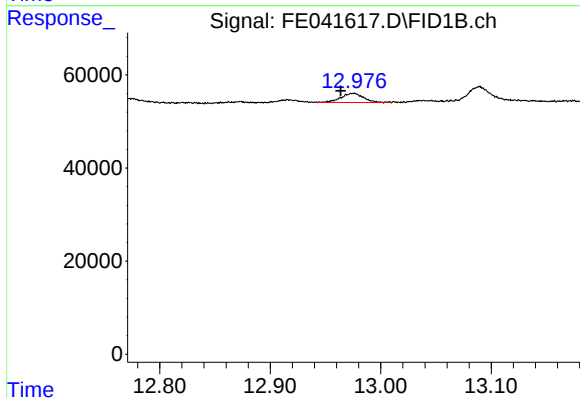




#9 ortho-Terphenyl (SURR)

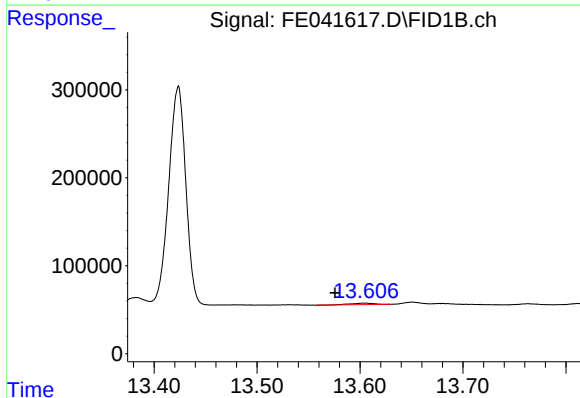
R.T.: 11.986 min
Delta R.T.: 0.015 min
Response: 3512113
Conc: 18.72 ug/ml

Instrument :
FID_E
ClientSampleId :



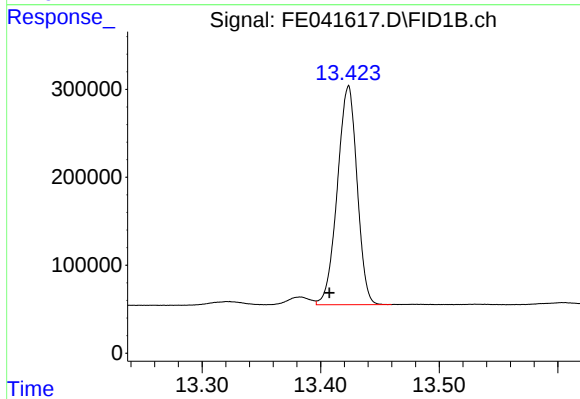
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.012 min
Response: 28797
Conc: 0.18 ug/ml



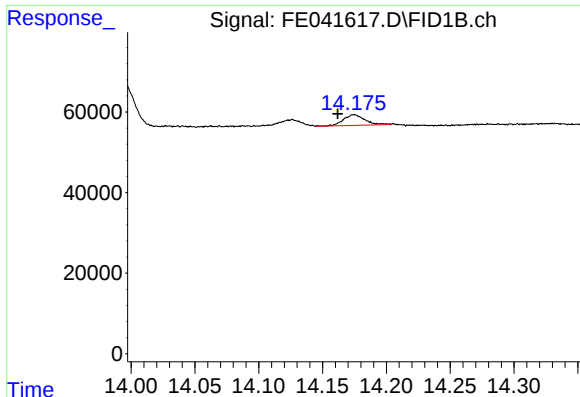
#11 n-Heneicosane (C21)

R.T.: 13.605 min
Delta R.T.: 0.029 min
Response: 27510
Conc: 0.17 ug/ml



#12 1-chlorooctadecane (SURR)

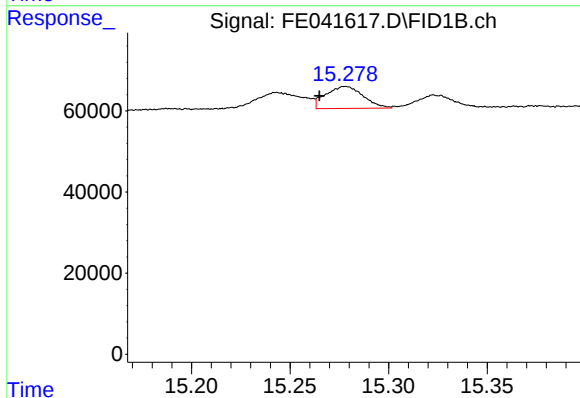
R.T.: 13.423 min
Delta R.T.: 0.016 min
Response: 2876367
Conc: 20.36 ug/ml



#13 n-Docosane (C22)

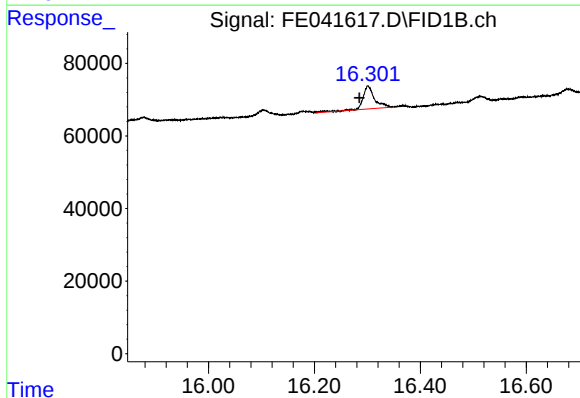
R.T.: 14.175 min
Delta R.T.: 0.013 min
Response: 31409
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



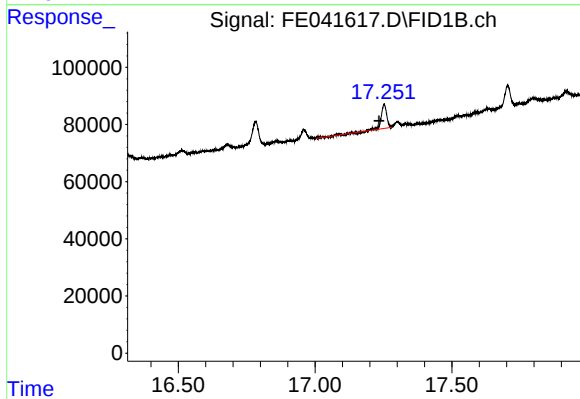
#14 n-Tetracosane (C24)

R.T.: 15.278 min
Delta R.T.: 0.013 min
Response: 71422
Conc: 0.44 ug/ml



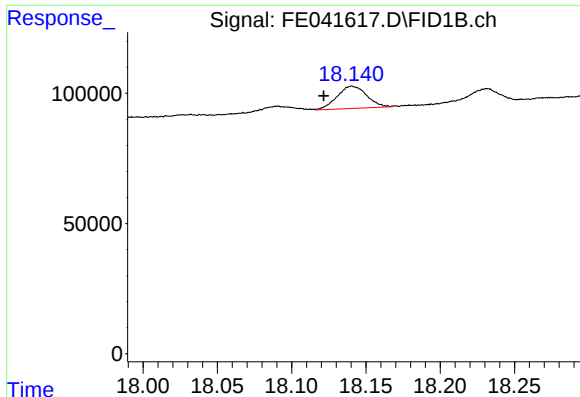
#15 n-Hexacosane (C26)

R.T.: 16.301 min
Delta R.T.: 0.016 min
Response: 95836
Conc: 0.61 ug/ml



#16 n-Octacosane (C28)

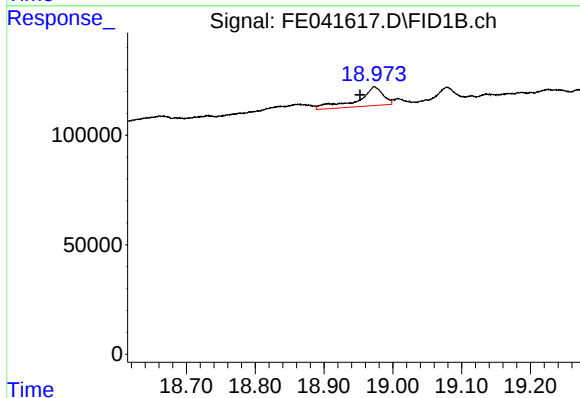
R.T.: 17.252 min
Delta R.T.: 0.018 min
Response: 115934
Conc: 0.75 ug/ml



#17 n-Tricontane (C30)

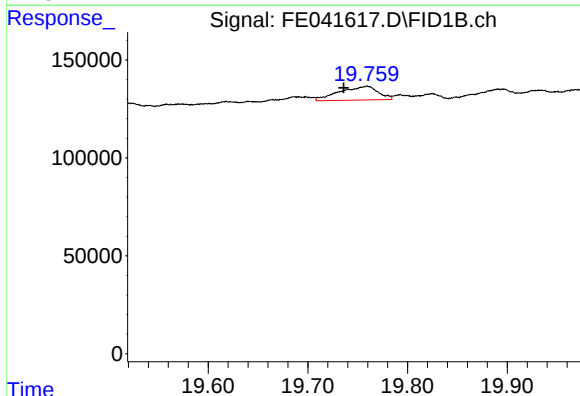
R.T.: 18.141 min
Delta R.T.: 0.019 min
Response: 118362
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



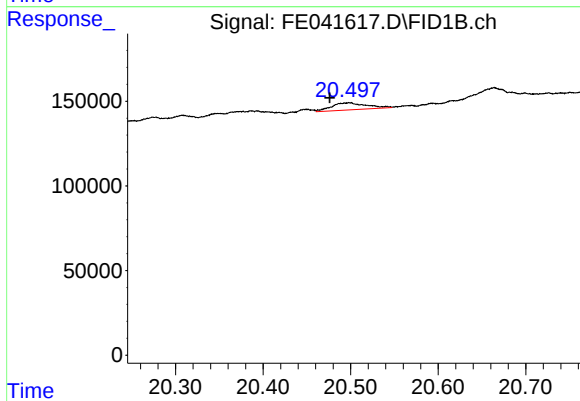
#18 n-Dotriacontane (C32)

R.T.: 18.973 min
Delta R.T.: 0.021 min
Response: 219878
Conc: 1.48 ug/ml



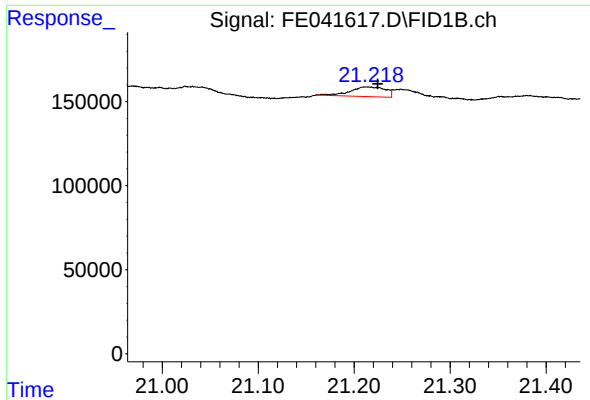
#19 n-Tetratriacontane (C34)

R.T.: 19.760 min
Delta R.T.: 0.024 min
Response: 190447
Conc: 1.35 ug/ml



#20 n-Hexatriacontane (C36)

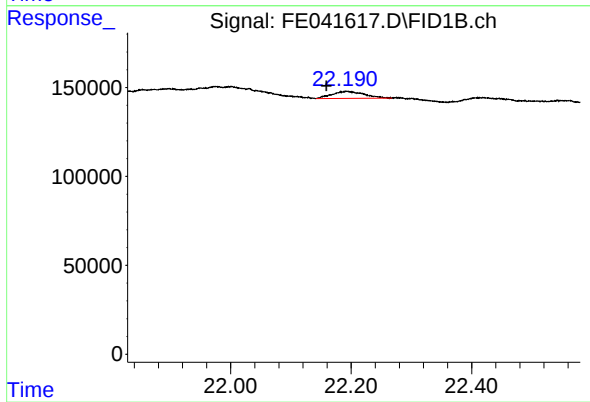
R.T.: 20.499 min
Delta R.T.: 0.023 min
Response: 116576
Conc: 0.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: -0.012 min
Response: 149188
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.192 min
Delta R.T.: 0.033 min
Response: 145102
Conc: 1.15 ug/ml