

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
 Data File : FE041904.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2023 07:51
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 01:09:55 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)	11.970	142296	0.758 ug/ml
Spiked Amount 50.000		Recovery =	1.52%
12) S 1-chlorooctadecane (S...	13.399	91125	0.645 ug/ml
Spiked Amount 50.000		Recovery =	1.29%
Target Compounds			
10) T n-Eicosane (C20)	12.993	112781	0.701 ug/ml
11) T n-Heneicosane (C21)	13.551	438681	2.753 ug/ml
13) T n-Docosane (C22)	14.140	1048898	6.583 ug/ml
14) T n-Tetracosane (C24)	15.255	732089	4.541 ug/ml
15) T n-Hexacosane (C26)	16.282	904562	5.722 ug/ml
16) T n-Octacosane (C28)	17.233	579719	3.768 ug/ml
17) T n-Tricontane (C30)	18.120	422216	2.772 ug/ml
18) T n-Dotriacontane (C32)	18.954	817588	5.488 ug/ml
19) T n-Tetratriacontane (C34)	19.734	245768	1.745 ug/ml
20) T n-Hexatriacontane (C36)	20.478	410712	3.071 ug/ml
21) T n-Octatriacontane (C38)	21.224	144607	1.094 ug/ml
22) T n-Tetracontane (C40)	22.155	173063	1.367 ug/ml

(f)=RT Delta > 1/2 Window

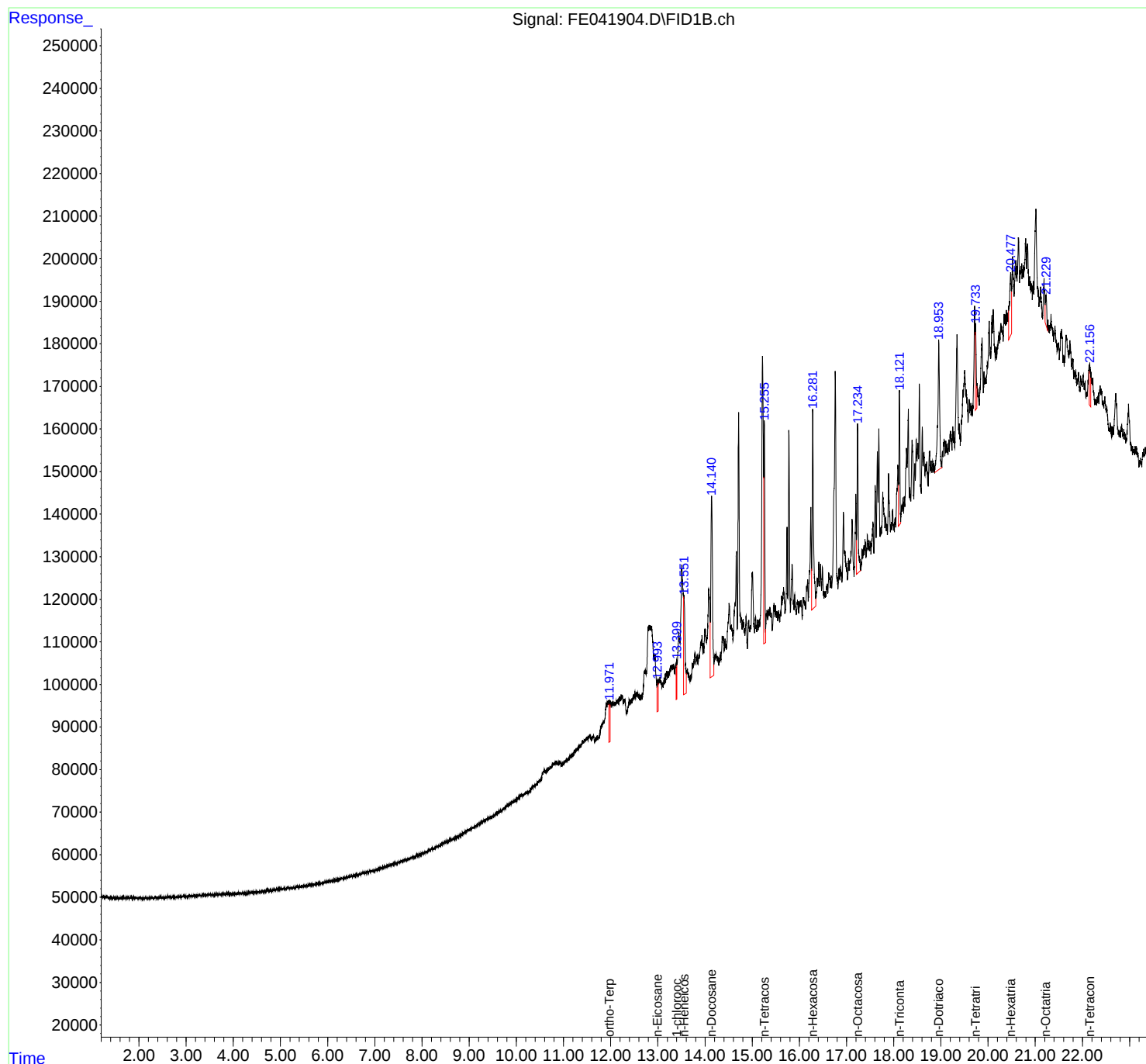
(m)=manual int.

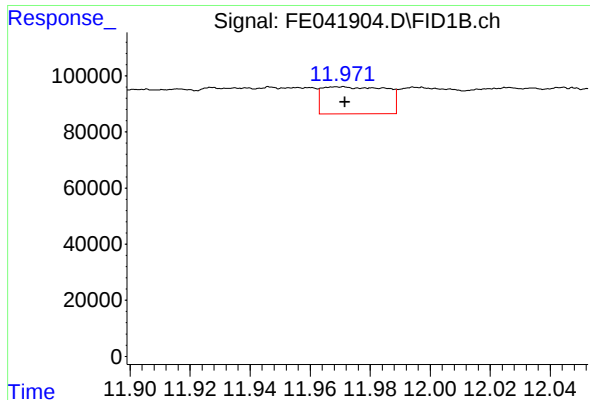
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
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Acq On : 15 May 2023 07:51
Operator : YP\AJ
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Misc :
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

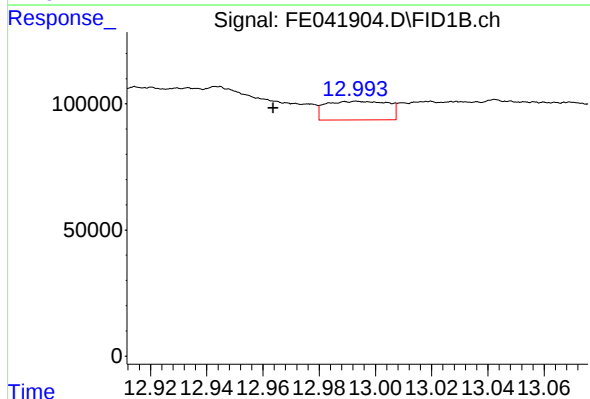




#9 ortho-Terphenyl (SURR)

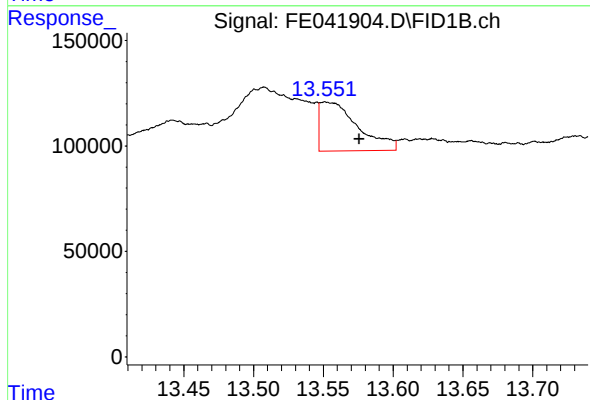
R.T.: 11.970 min
Delta R.T.: -0.002 min
Response: 142296
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



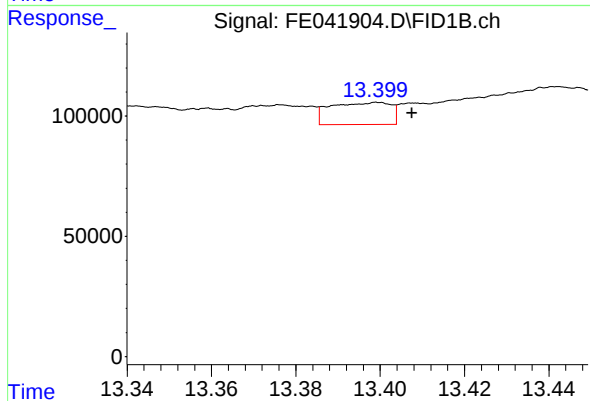
#10 n-Eicosane (C20)

R.T.: 12.993 min
Delta R.T.: 0.030 min
Response: 112781
Conc: 0.70 ug/ml



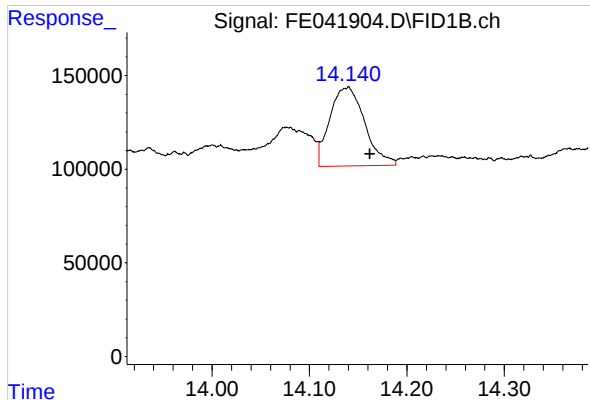
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: -0.025 min
Response: 438681
Conc: 2.75 ug/ml



#12 1-chlorooctadecane (SURR)

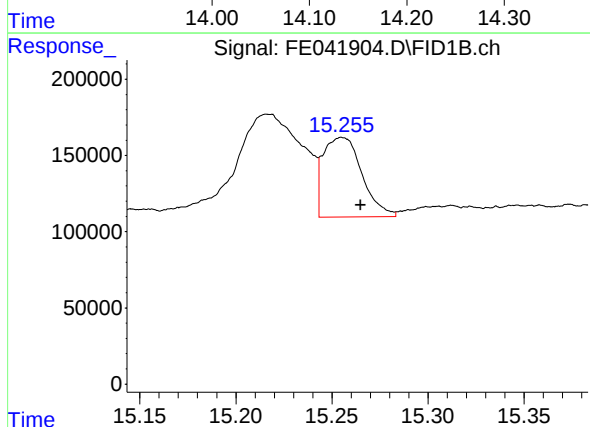
R.T.: 13.399 min
Delta R.T.: -0.008 min
Response: 91125
Conc: 0.65 ug/ml



#13 n-Docosane (C22)

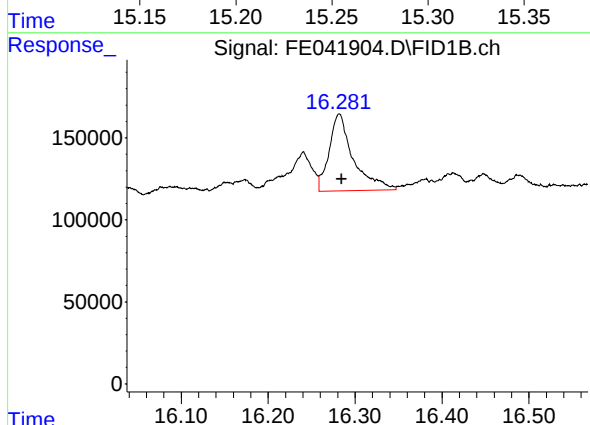
R.T.: 14.140 min
Delta R.T.: -0.022 min
Response: 1048898
Conc: 6.58 ug/ml

Instrument :
FID_E
ClientSampleId :



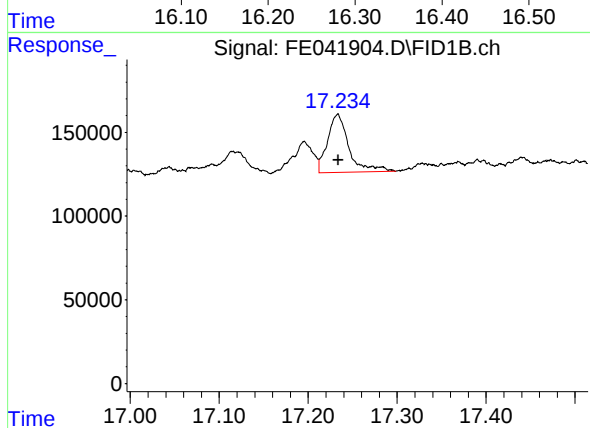
#14 n-Tetracosane (C24)

R.T.: 15.255 min
Delta R.T.: -0.010 min
Response: 732089
Conc: 4.54 ug/ml



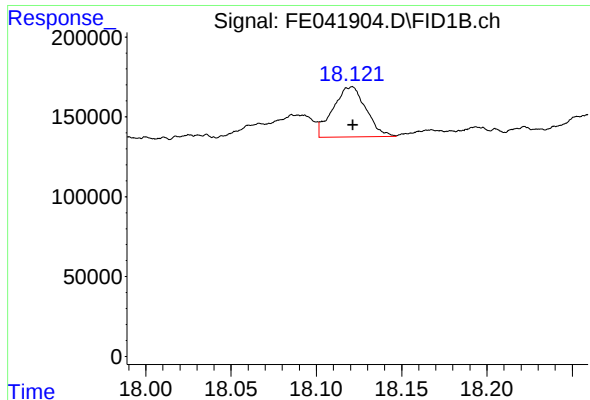
#15 n-Hexacosane (C26)

R.T.: 16.282 min
Delta R.T.: -0.003 min
Response: 904562
Conc: 5.72 ug/ml



#16 n-Octacosane (C28)

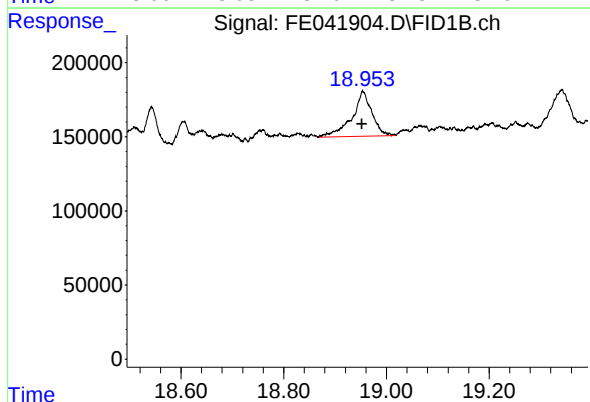
R.T.: 17.233 min
Delta R.T.: 0.000 min
Response: 579719
Conc: 3.77 ug/ml



#17 n-Tricontane (C30)

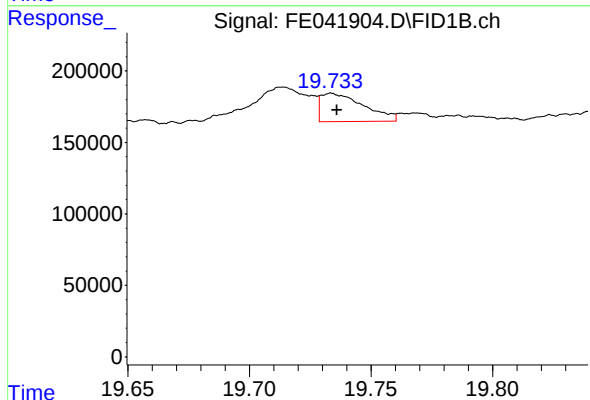
R.T.: 18.120 min
Delta R.T.: -0.001 min
Response: 422216
Conc: 2.77 ug/ml

Instrument :
FID_E
ClientSampleId :



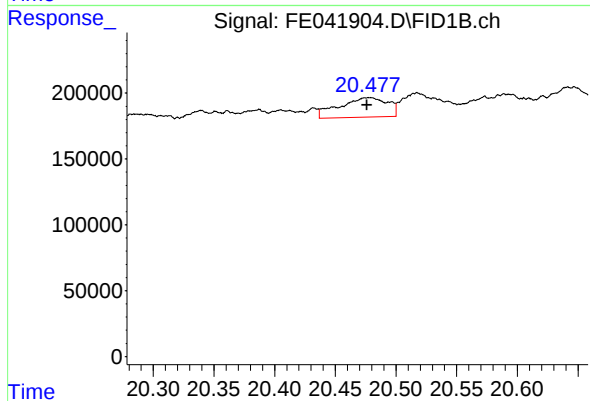
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.002 min
Response: 817588
Conc: 5.49 ug/ml



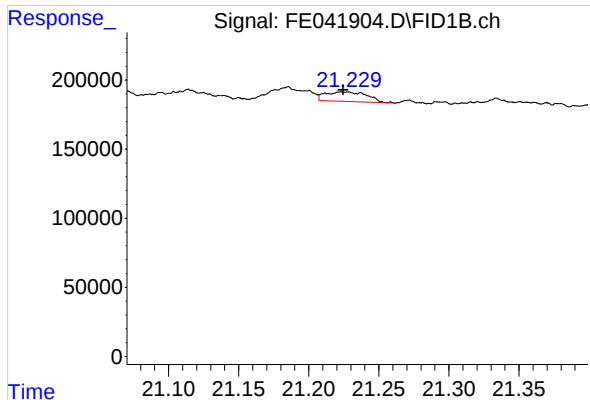
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: -0.002 min
Response: 245768
Conc: 1.74 ug/ml



#20 n-Hexatriacontane (C36)

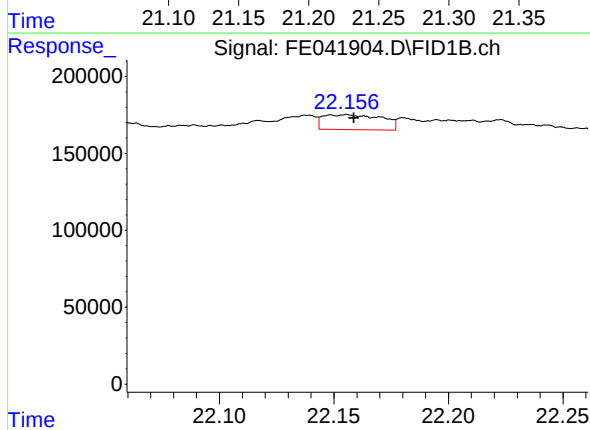
R.T.: 20.478 min
Delta R.T.: 0.002 min
Response: 410712
Conc: 3.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.224 min
Delta R.T.: -0.001 min
Response: 144607
Conc: 1.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.155 min
Delta R.T.: -0.003 min
Response: 173063
Conc: 1.37 ug/ml