

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE12223AL\
 Data File : FE045512.D
 Signal(s) : FID1B.ch
 Acq On : 22 Nov 2023 22:10
 Operator : YP\AJ
 Sample : 05521-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 23 01:26:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.871	7427723	38.903 ug/ml
Spiked Amount 50.000		Recovery =	77.81%
12) S 1-chlorooctadecane (S...	13.313	5151633	37.401 ug/ml
Spiked Amount 50.000		Recovery =	74.80%
Target Compounds			
6) T n-Tetradecane (C14)	8.465f	56646	0.340 ug/ml
8) T n-Octadecane (C18)	11.572	137013	0.819 ug/ml
10) T n-Eicosane (C20)	12.923	161680	1.021 ug/ml
14) T n-Tetracosane (C24)	15.145	126336	0.853 ug/ml
15) T n-Hexacosane (C26)	16.193	47409	0.325 ug/ml
16) T n-Octacosane (C28)	17.146	112782	0.772 ug/ml
17) T n-Tricontane (C30)	18.036	193825	1.276 ug/ml
18) T n-Dotriacontane (C32)	18.866	311057	1.991 ug/ml
19) T n-Tetratriacontane (C34)	19.671	86552	0.554 ug/ml
20) T n-Hexatriacontane (C36)	20.478f	188445	1.161 ug/ml
21) T n-Octatriacontane (C38)	21.120	246871	1.486 ug/ml
22) T n-Tetracontane (C40)	22.050	25245	0.148 ug/ml

(f)=RT Delta > 1/2 Window

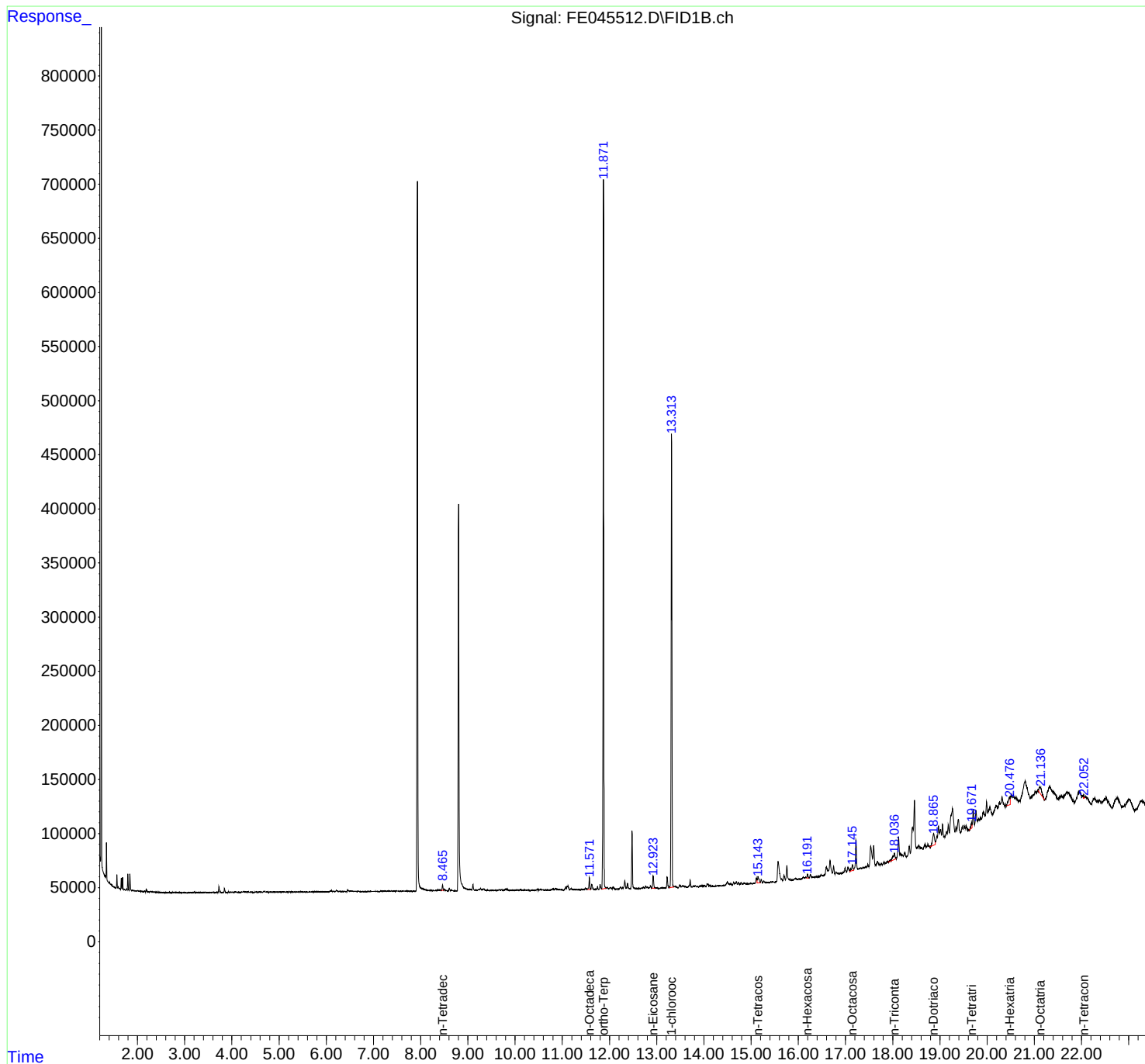
(m)=manual int.

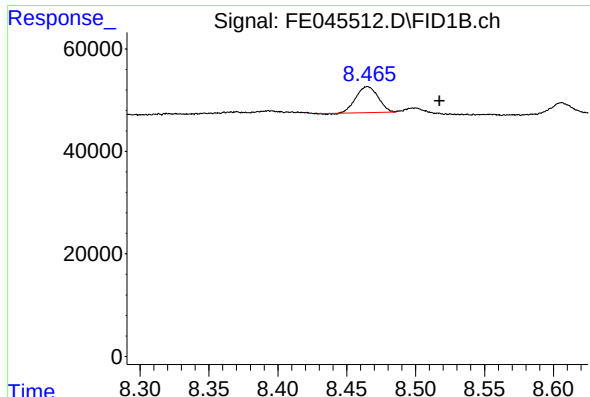
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122223AL\
Data File : FE045512.D
Signal(s) : FID1B.ch
Acq On : 22 Nov 2023 22:10
Operator : YP\AJ
Sample : 05521-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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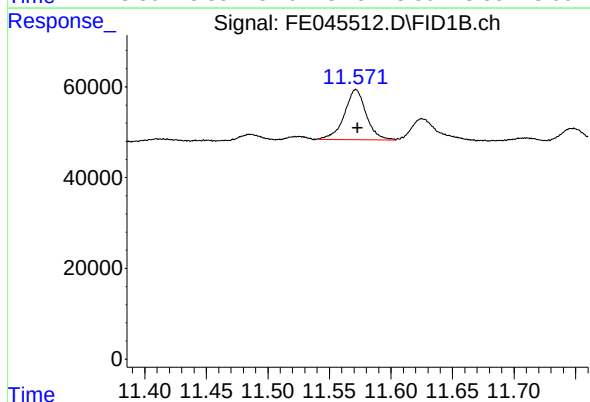




#6 n-Tetradecane (C14)

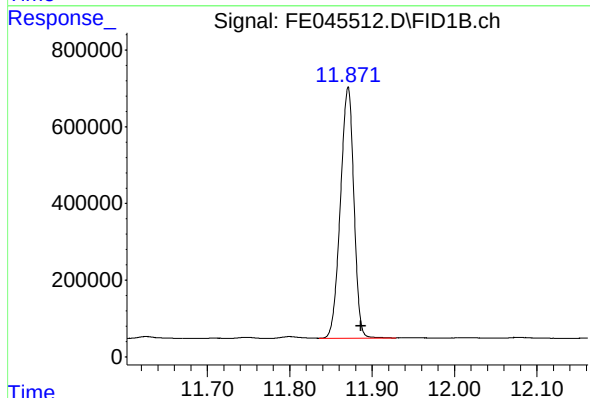
R.T.: 8.465 min
Delta R.T.: -0.052 min
Response: 56646
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



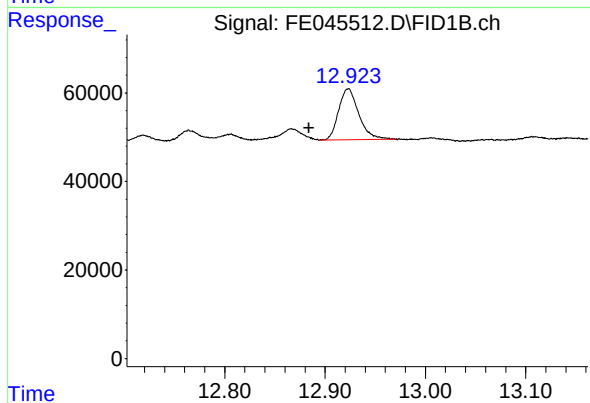
#8 n-Octadecane (C18)

R.T.: 11.572 min
Delta R.T.: -0.001 min
Response: 137013
Conc: 0.82 ug/ml



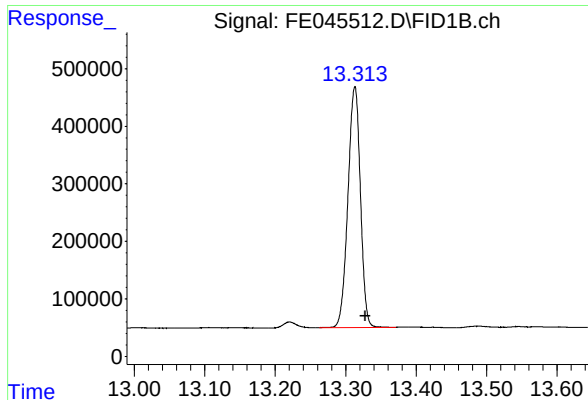
#9 ortho-Terphenyl (SURR)

R.T.: 11.871 min
Delta R.T.: -0.016 min
Response: 7427723
Conc: 38.90 ug/ml



#10 n-Eicosane (C20)

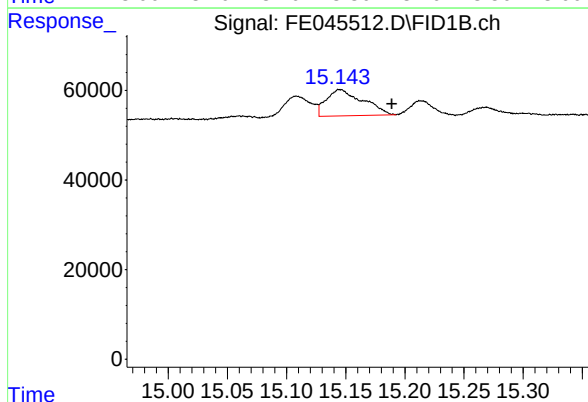
R.T.: 12.923 min
Delta R.T.: 0.039 min
Response: 161680
Conc: 1.02 ug/ml



#12 1-chlorooctadecane (SURR)

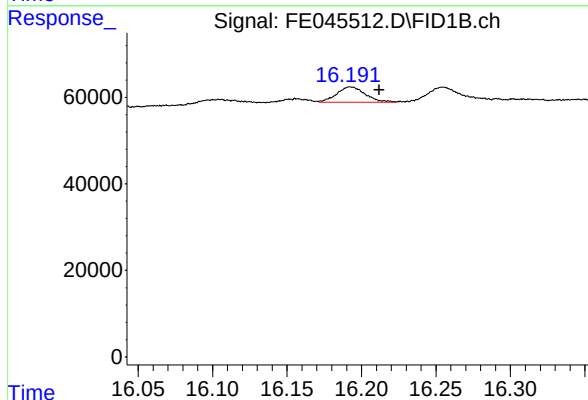
R.T.: 13.313 min
Delta R.T.: -0.015 min
Response: 5151633
Conc: 37.40 ug/ml

Instrument :
FID_E
ClientSampleId :



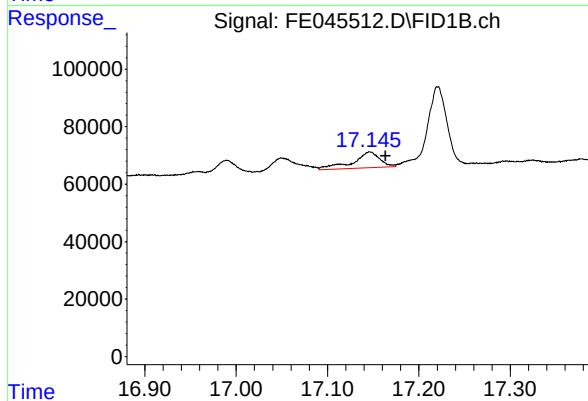
#14 n-Tetracosane (C24)

R.T.: 15.145 min
Delta R.T.: -0.044 min
Response: 126336
Conc: 0.85 ug/ml



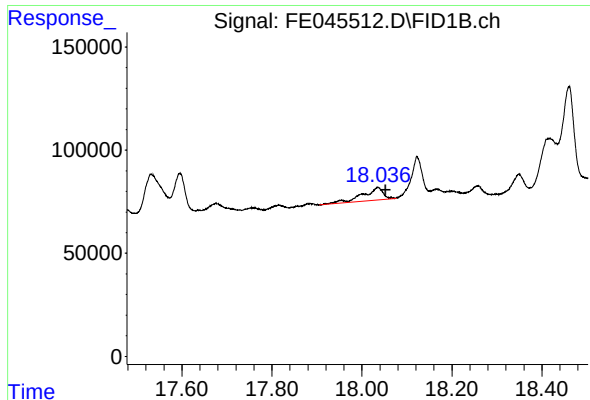
#15 n-Hexacosane (C26)

R.T.: 16.193 min
Delta R.T.: -0.019 min
Response: 47409
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

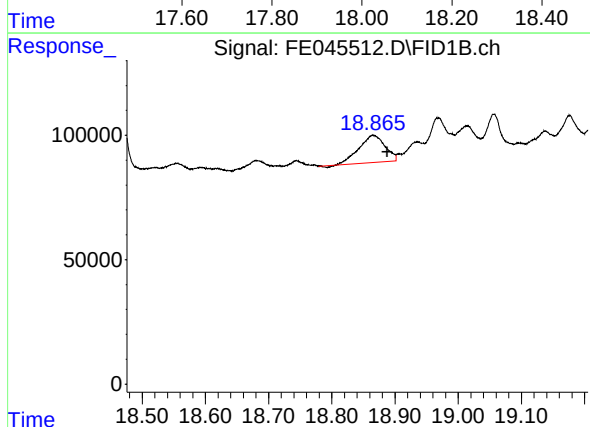
R.T.: 17.146 min
Delta R.T.: -0.017 min
Response: 112782
Conc: 0.77 ug/ml



#17 n-Tricontane (C30)

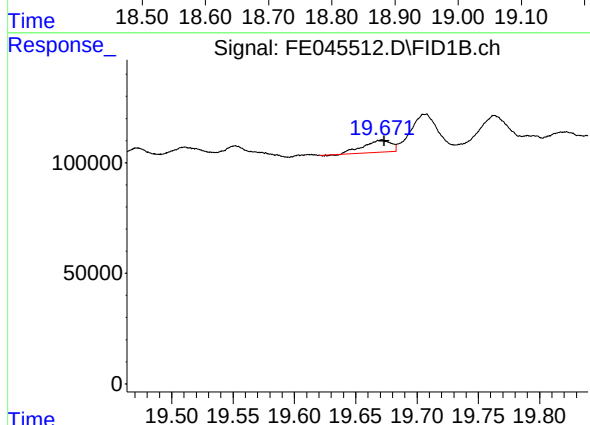
R.T.: 18.036 min
Delta R.T.: -0.017 min
Response: 193825
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :



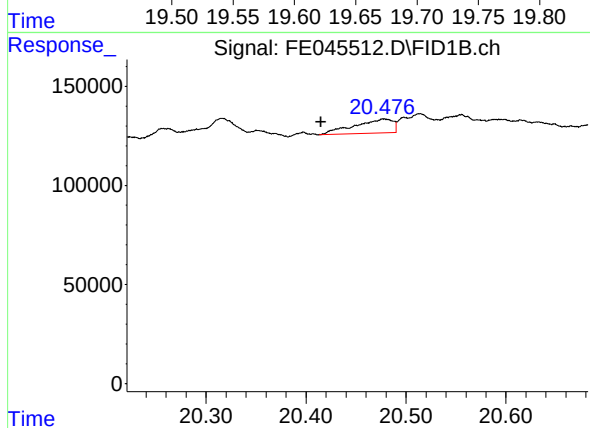
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: -0.022 min
Response: 311057
Conc: 1.99 ug/ml



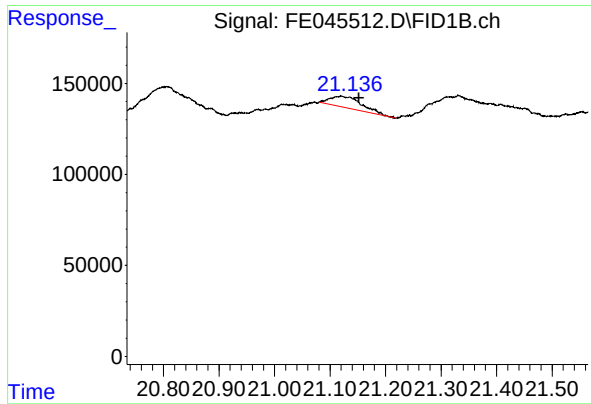
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: -0.002 min
Response: 86552
Conc: 0.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: 0.063 min
Response: 188445
Conc: 1.16 ug/ml



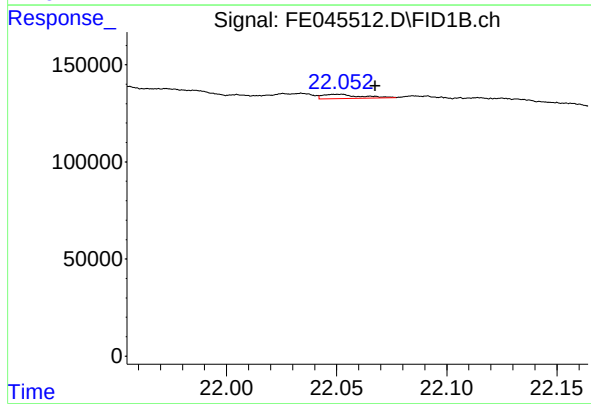
#21 n-Octatriacontane (C38)

R.T.: 21.120 min
Delta R.T.: -0.032 min
Response: 246871
Conc: 1.49 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.050 min
Delta R.T.: -0.017 min
Response: 25245
Conc: 0.15 ug/ml