

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071624AL\
 Data File : FE049133.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jul 2024 15:42
 Operator : YP\AJ
 Sample : P3255-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 01:38:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.923	6638156	39.700 ug/ml
Spiked Amount 50.000		Recovery =	79.40%
12) S 1-chlorooctadecane (S...	13.358	6001043	46.668 ug/ml
Spiked Amount 50.000		Recovery =	93.34%
Target Compounds			
6) T n-Tetradecane (C14)	8.504f	32309	0.211 ug/ml
7) T n-Hexadecane (C16)	10.174	101325	0.648 ug/ml
10) T n-Eicosane (C20)	12.921	105427	0.680 ug/ml
11) T n-Heneicosane (C21)	13.546	131740	0.865 ug/ml
13) T n-Docosane (C22)	14.143	335300	2.217 ug/ml
14) T n-Tetracosane (C24)	15.197	863812	5.748 ug/ml
15) T n-Hexacosane (C26)	16.230	96396	0.653 ug/ml
16) T n-Octacosane (C28)	17.199	261200	1.811 ug/ml
17) T n-Tricontane (C30)	18.066	235681	1.611 ug/ml
18) T n-Dotriacontane (C32)	18.897	317464	2.220 ug/ml
19) T n-Tetratriacontane (C34)	19.679	126427	0.914 ug/ml
20) T n-Hexatriacontane (C36)	20.372f	56066	0.431 ug/ml

(f)=RT Delta > 1/2 Window

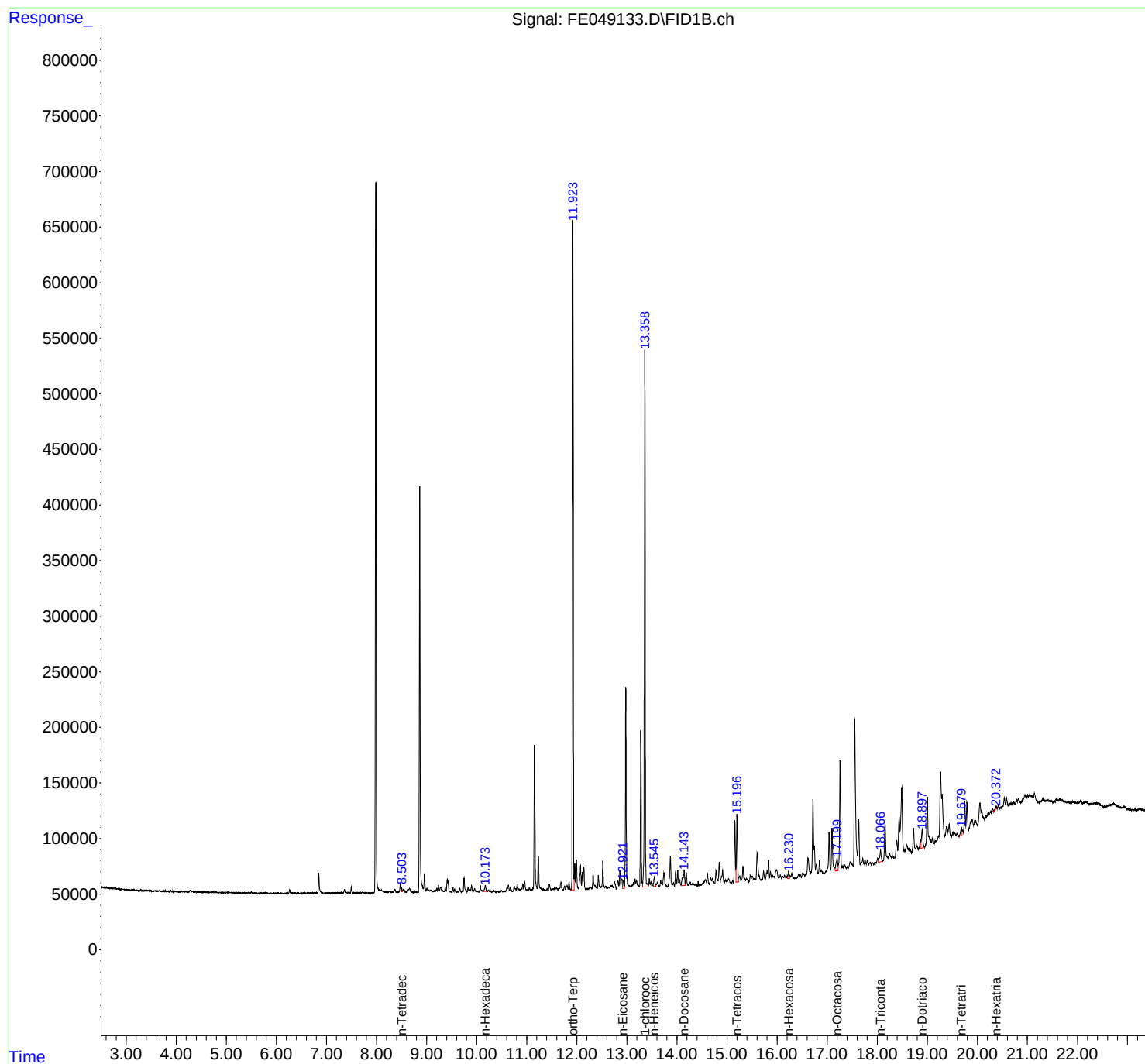
(m)=manual int.

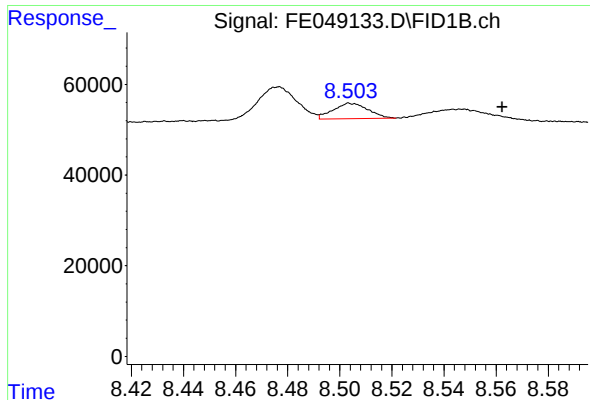
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071624AL\
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Sample : P3255-01D
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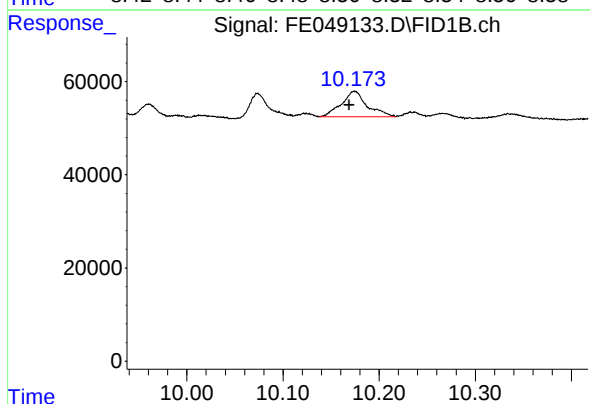




#6 n-Tetradecane (C14)

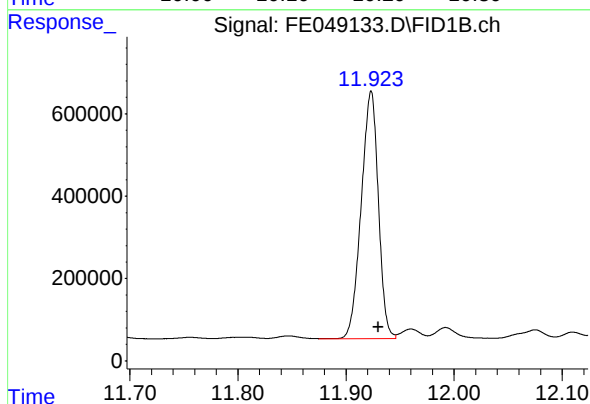
R.T.: 8.504 min
Delta R.T.: -0.059 min
Response: 32309
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



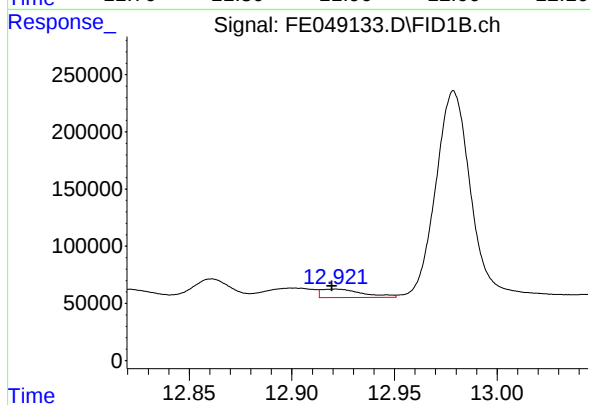
#7 n-Hexadecane (C16)

R.T.: 10.174 min
Delta R.T.: 0.005 min
Response: 101325
Conc: 0.65 ug/ml



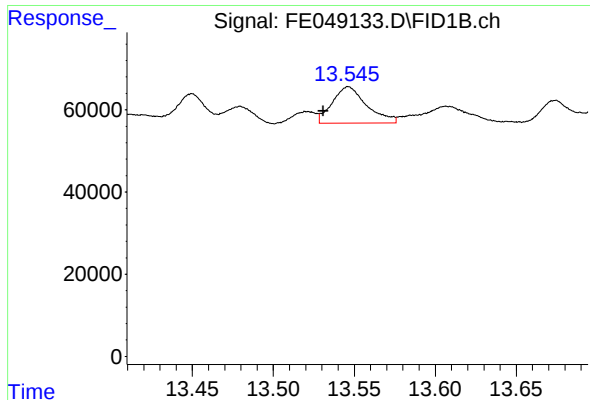
#9 ortho-Terphenyl (SURR)

R.T.: 11.923 min
Delta R.T.: -0.006 min
Response: 6638156
Conc: 39.70 ug/ml



#10 n-Eicosane (C20)

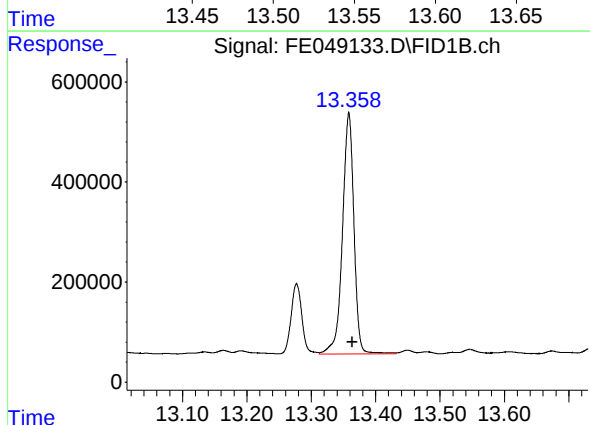
R.T.: 12.921 min
Delta R.T.: 0.002 min
Response: 105427
Conc: 0.68 ug/ml



#11 n-Heneicosane (C21)

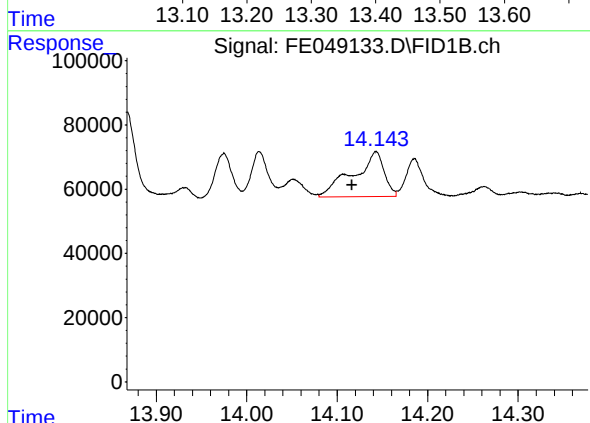
R.T.: 13.546 min
Delta R.T.: 0.015 min
Response: 131740
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



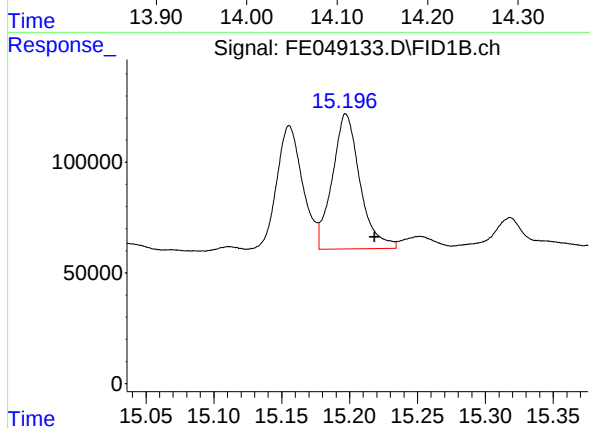
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: -0.005 min
Response: 6001043
Conc: 46.67 ug/ml



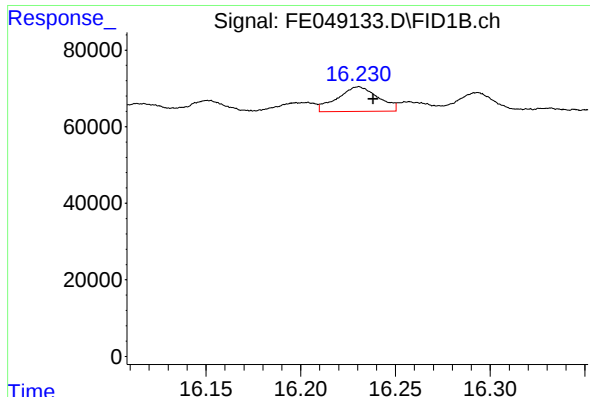
#13 n-Docosane (C22)

R.T.: 14.143 min
Delta R.T.: 0.026 min
Response: 335300
Conc: 2.22 ug/ml



#14 n-Tetracosane (C24)

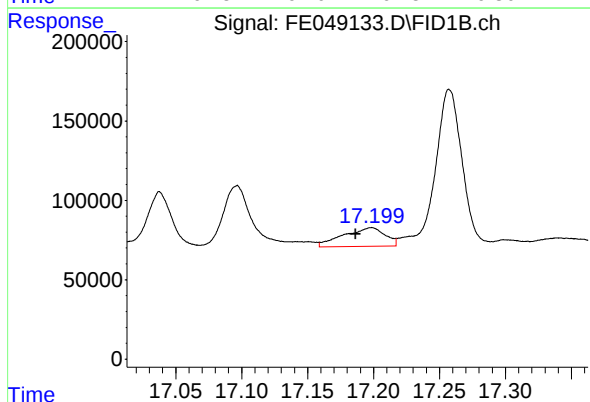
R.T.: 15.197 min
Delta R.T.: -0.021 min
Response: 863812
Conc: 5.75 ug/ml



#15 n-Hexacosane (C26)

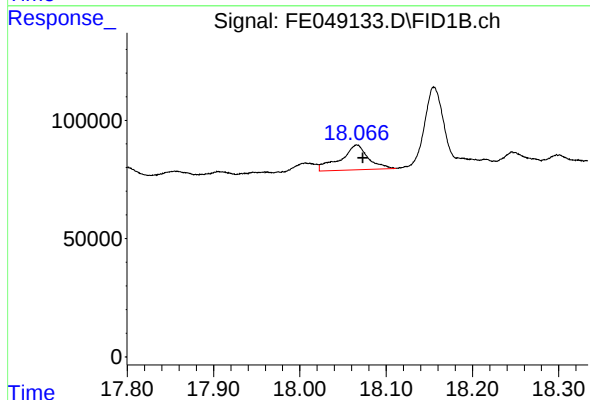
R.T.: 16.230 min
Delta R.T.: -0.008 min
Response: 96396
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



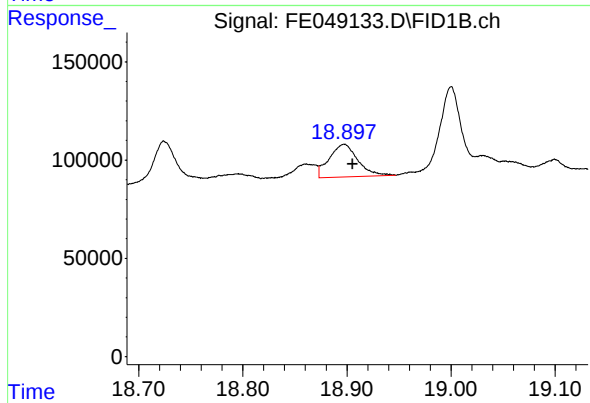
#16 n-Octacosane (C28)

R.T.: 17.199 min
Delta R.T.: 0.012 min
Response: 261200
Conc: 1.81 ug/ml



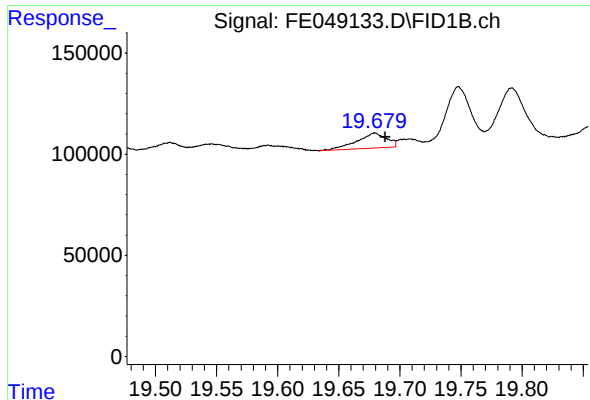
#17 n-Tricontane (C30)

R.T.: 18.066 min
Delta R.T.: -0.007 min
Response: 235681
Conc: 1.61 ug/ml



#18 n-Dotriacontane (C32)

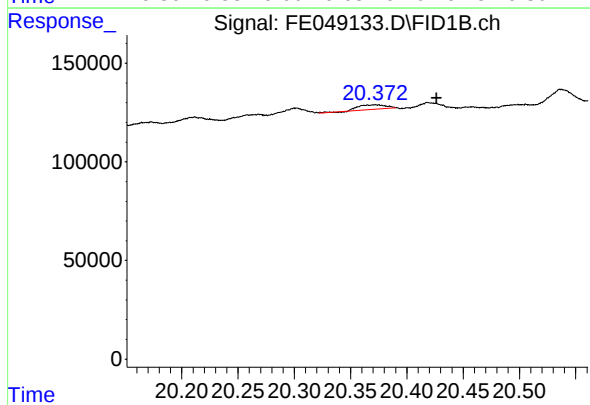
R.T.: 18.897 min
Delta R.T.: -0.008 min
Response: 317464
Conc: 2.22 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.009 min
Response: 126427
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.372 min
Delta R.T.: -0.054 min
Response: 56066
Conc: 0.43 ug/ml