

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043024AL\
 Data File : FE047884.D
 Signal(s) : FID1B.ch
 Acq On : 30 Apr 2024 17:32
 Operator : YP\AJ
 Sample : P2310-01DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 30 17:55:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.973	835177	5.789 ug/ml
Spiked Amount 50.000		Recovery =	11.58%
12) S 1-chlorooctadecane (S...	13.408	854591	7.648 ug/ml
Spiked Amount 50.000		Recovery =	15.30%
Target Compounds			
7) T n-Hexadecane (C16)	10.208	45405	0.330 ug/ml
8) T n-Octadecane (C18)	11.651	69111	0.496 ug/ml
10) T n-Eicosane (C20)	12.961	71671	0.532 ug/ml
11) T n-Heneicosane (C21)	13.573	47565	0.359 ug/ml
13) T n-Docosane (C22)	14.160	37723	0.285 ug/ml
14) T n-Tetracosane (C24)	15.255	72312	0.543 ug/ml
16) T n-Octacosane (C28)	17.237	49826	0.374 ug/ml
17) T n-Tricontane (C30)	18.122	416912	3.021 ug/ml
18) T n-Dotriacontane (C32)	18.957	131534	0.952 ug/ml
19) T n-Tetratriacontane (C34)	19.732	28714	0.211 ug/ml
20) T n-Hexatriacontane (C36)	20.482	77958	0.576 ug/ml

(f)=RT Delta > 1/2 Window

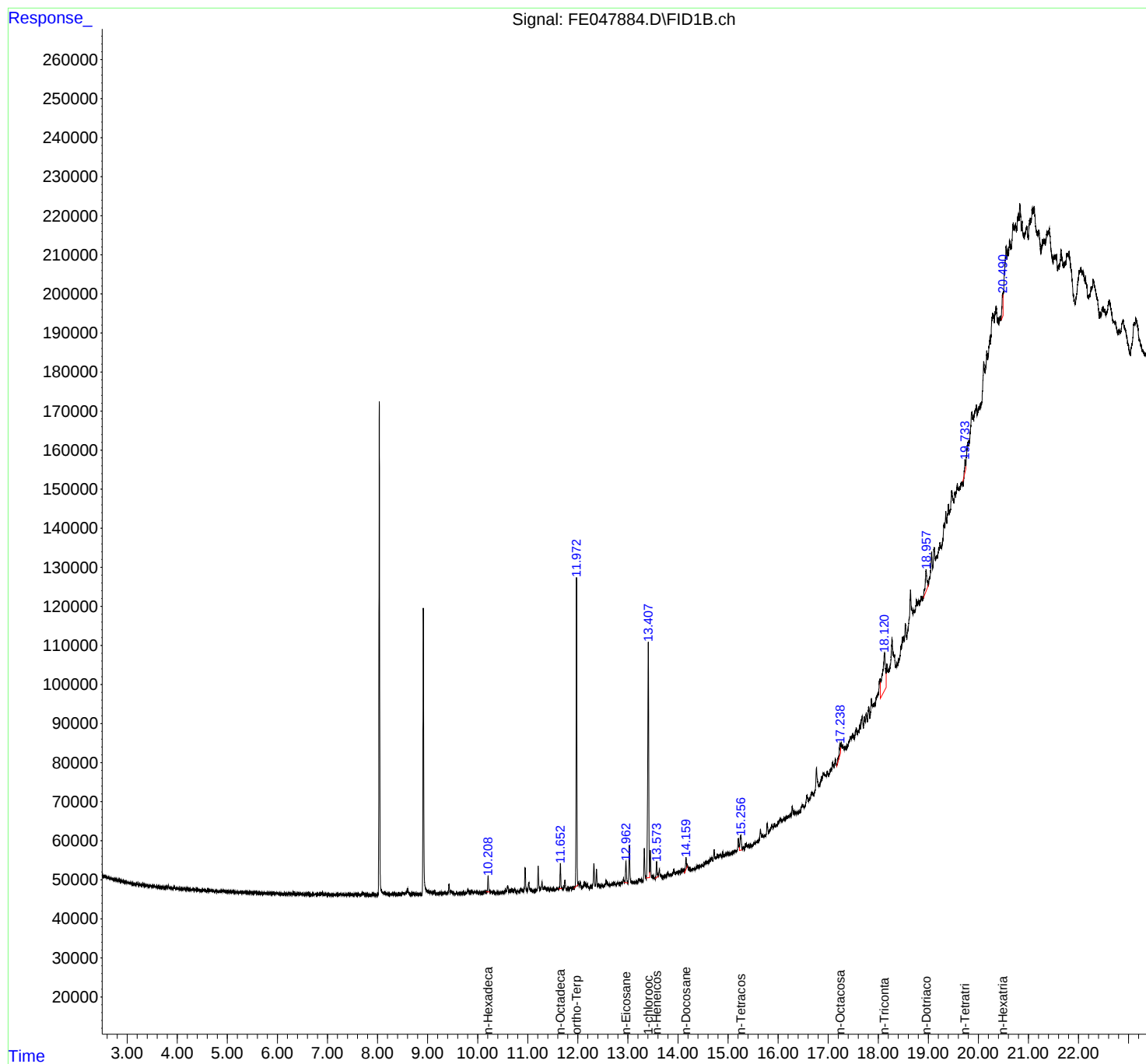
(m)=manual int.

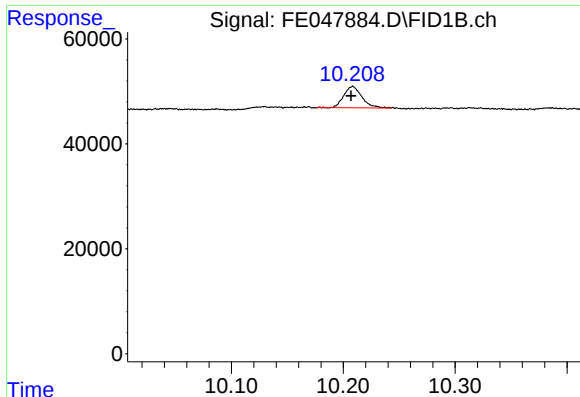
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Operator : YP\AJ
Sample : P2310-01DL 5X
Misc :
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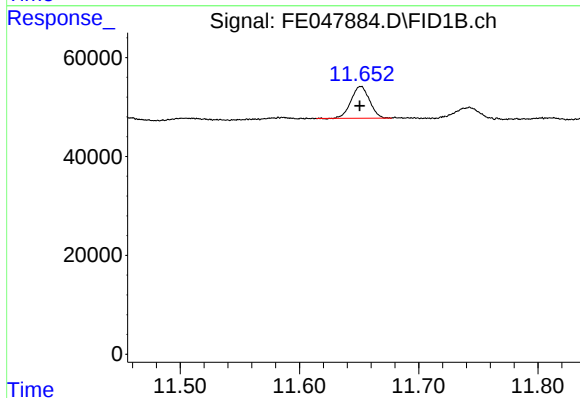




#7 n-Hexadecane (C16)

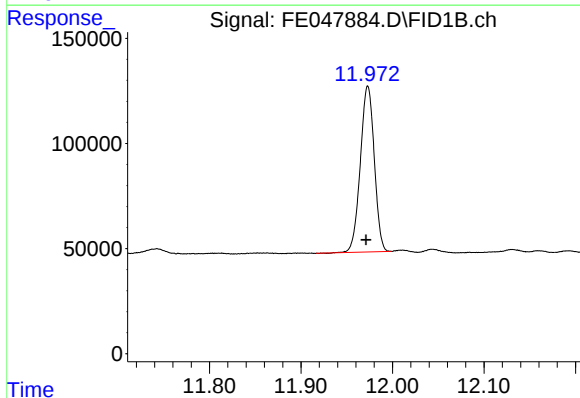
R.T.: 10.208 min
Delta R.T.: 0.001 min
Response: 45405
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



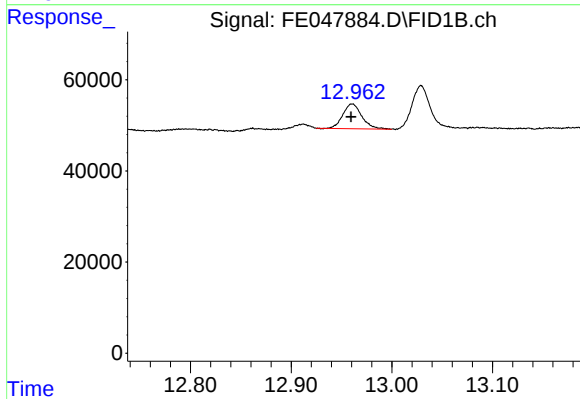
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 69111
Conc: 0.50 ug/ml



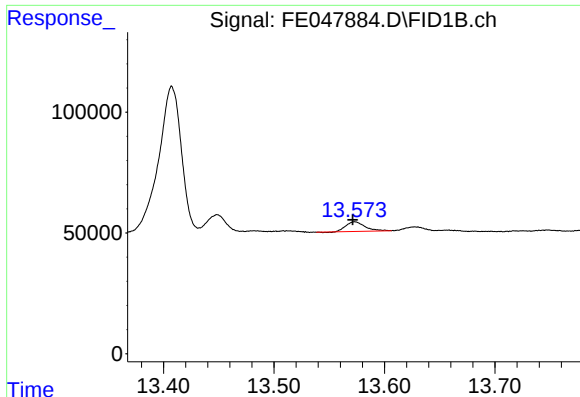
#9 ortho-Terphenyl (SURR)

R.T.: 11.973 min
Delta R.T.: 0.002 min
Response: 835177
Conc: 5.79 ug/ml



#10 n-Eicosane (C20)

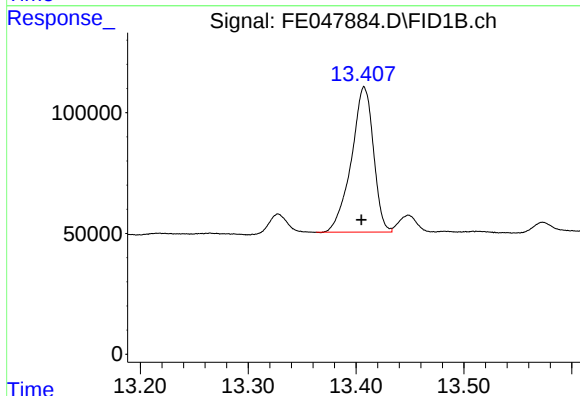
R.T.: 12.961 min
Delta R.T.: 0.001 min
Response: 71671
Conc: 0.53 ug/ml



#11 n-Heneicosane (C21)

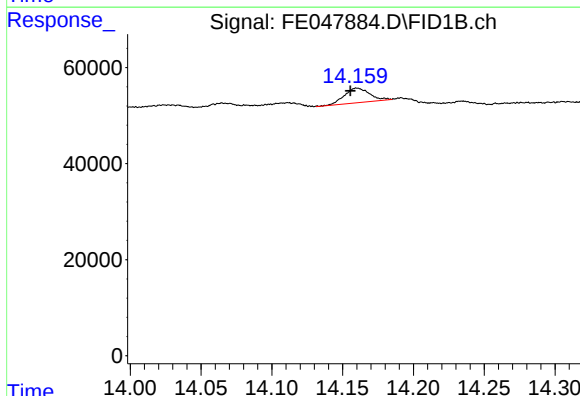
R.T.: 13.573 min
Delta R.T.: 0.002 min
Response: 47565
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



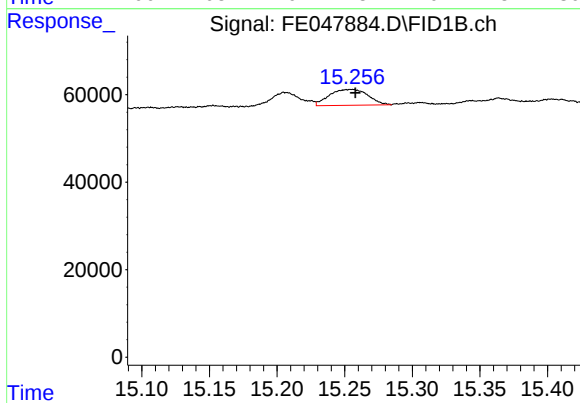
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.003 min
Response: 854591
Conc: 7.65 ug/ml



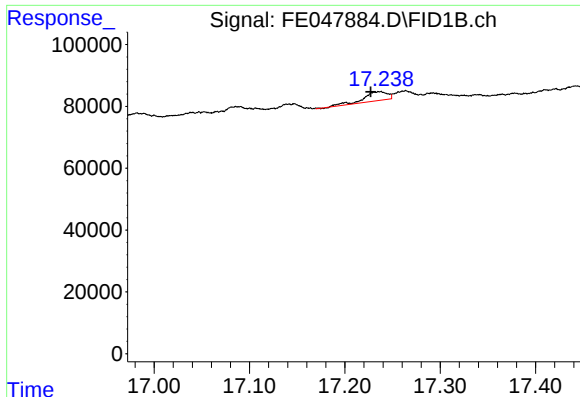
#13 n-Docosane (C22)

R.T.: 14.160 min
Delta R.T.: 0.005 min
Response: 37723
Conc: 0.28 ug/ml



#14 n-Tetracosane (C24)

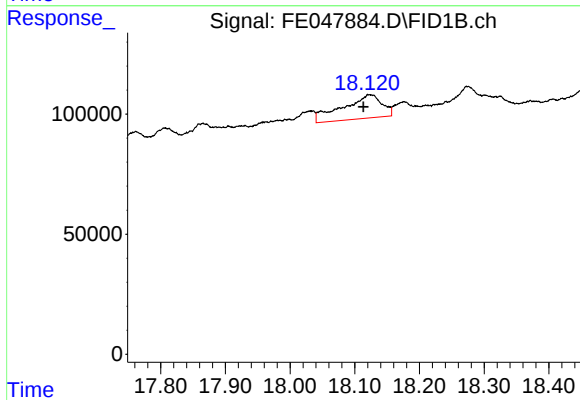
R.T.: 15.255 min
Delta R.T.: -0.003 min
Response: 72312
Conc: 0.54 ug/ml



#16 n-Octacosane (C28)

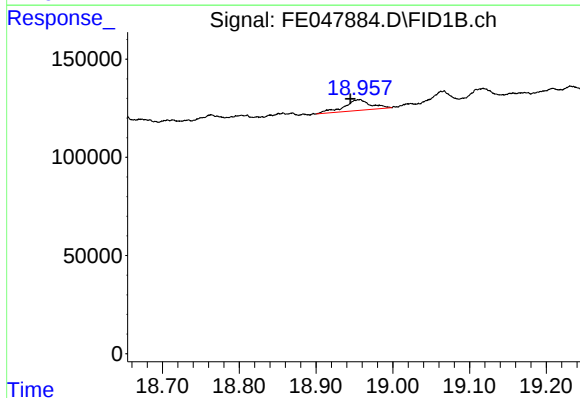
R.T.: 17.237 min
Delta R.T.: 0.010 min
Response: 49826
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



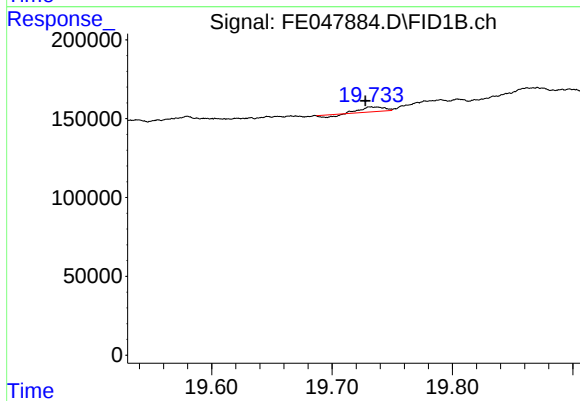
#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.009 min
Response: 416912
Conc: 3.02 ug/ml



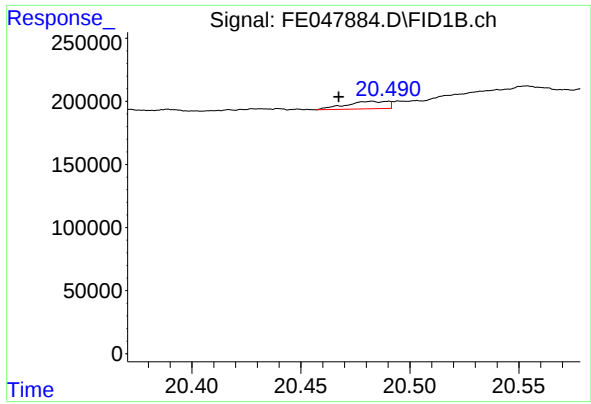
#18 n-Dotriacontane (C32)

R.T.: 18.957 min
Delta R.T.: 0.012 min
Response: 131534
Conc: 0.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: 0.005 min
Response: 28714
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.482 min
Delta R.T.: 0.015 min
Response: 77958
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :