

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048257.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2024 23:38
 Operator : YP\AJ
 Sample : P2513-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 00:56:49 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)	11.963	6904302	47.858 ug/ml
Spiked Amount 50.000		Recovery =	95.72%
12) S 1-chlorooctadecane (S...	13.395	5522983	49.427 ug/ml
Spiked Amount 50.000		Recovery =	98.85%
Target Compounds			
10) T n-Eicosane (C20)	12.933	60113	0.446 ug/ml
13) T n-Docosane (C22)	14.177	84766	0.640 ug/ml
14) T n-Tetracosane (C24)	15.230	247224	1.857 ug/ml
16) T n-Octacosane (C28)	17.219	67043	0.504 ug/ml
17) T n-Tricontane (C30)	18.102	89594	0.649 ug/ml
18) T n-Dotriacontane (C32)	18.929	105726	0.765 ug/ml
19) T n-Tetratriacontane (C34)	19.718	16845	0.124 ug/ml

(f)=RT Delta > 1/2 Window

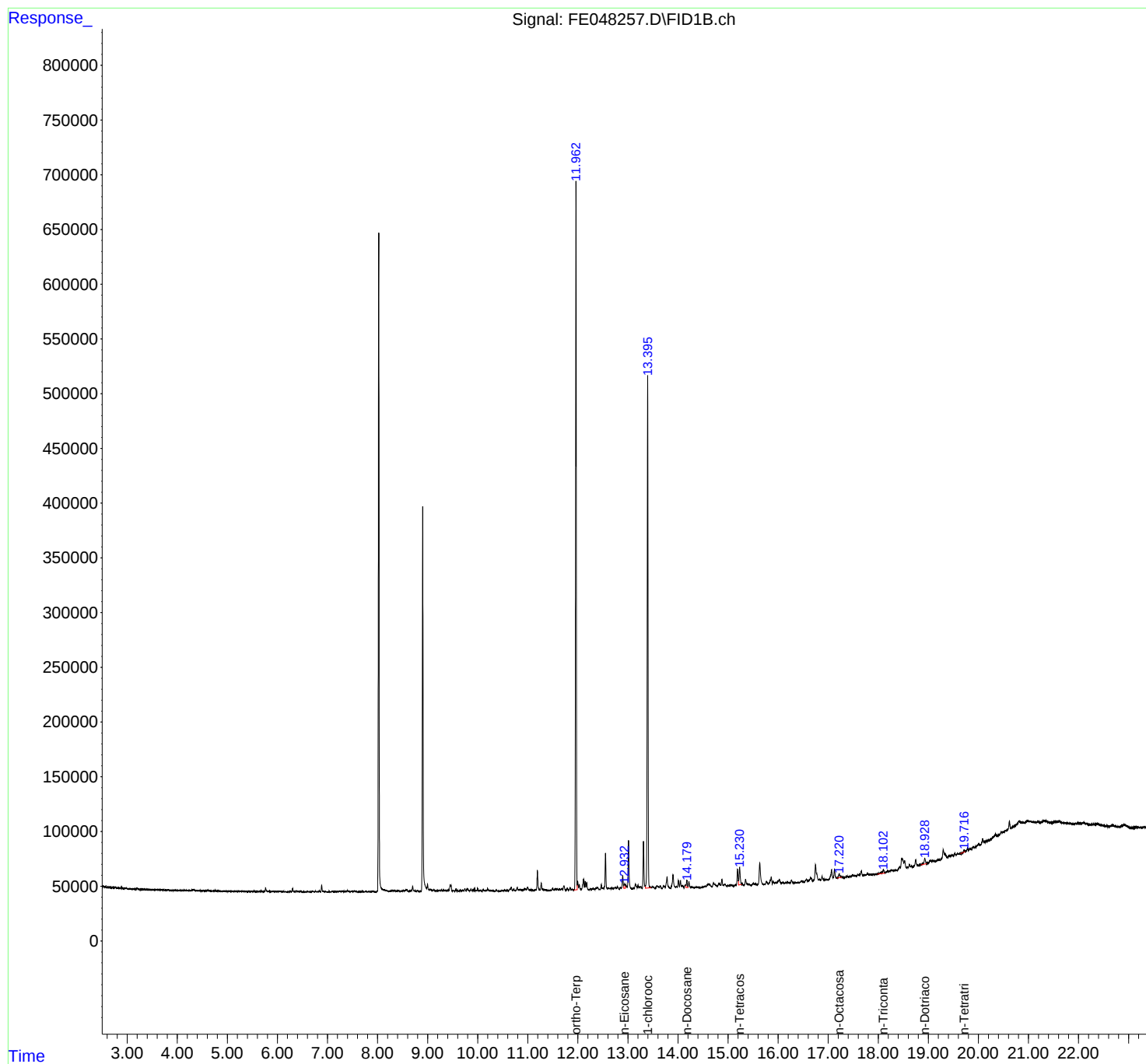
(m)=manual int.

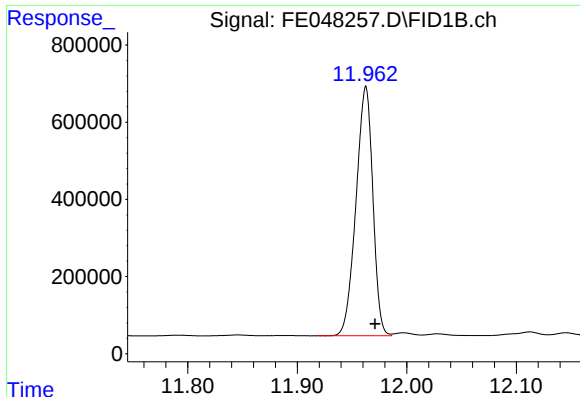
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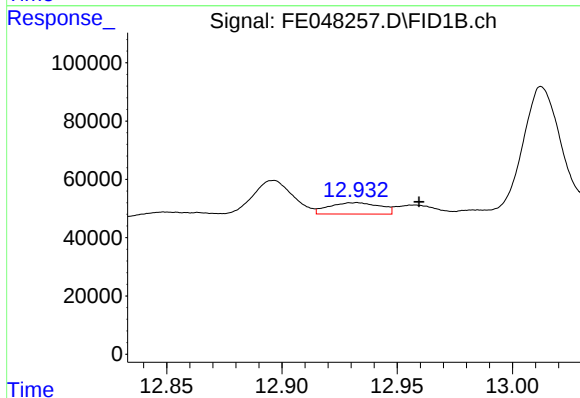




#9 ortho-Terphenyl (SURR)

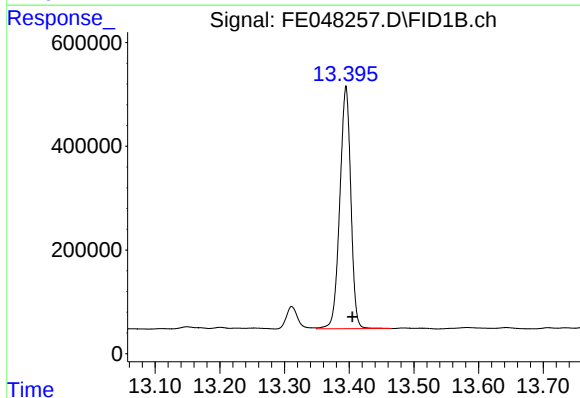
R.T.: 11.963 min
Delta R.T.: -0.008 min
Response: 6904302
Conc: 47.86 ug/ml

Instrument :
FID_E
ClientSampleId :



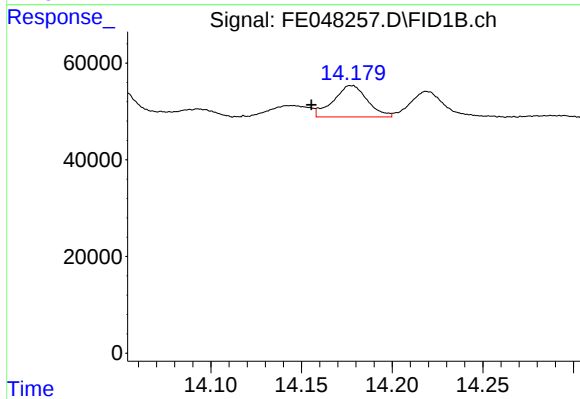
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: -0.027 min
Response: 60113
Conc: 0.45 ug/ml



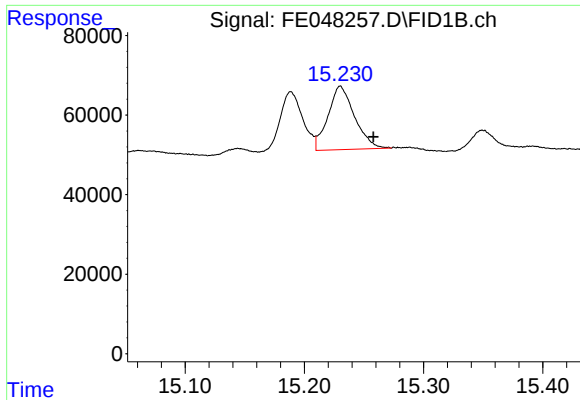
#12 1-chlorooctadecane (SURR)

R.T.: 13.395 min
Delta R.T.: -0.010 min
Response: 5522983
Conc: 49.43 ug/ml



#13 n-Docosane (C22)

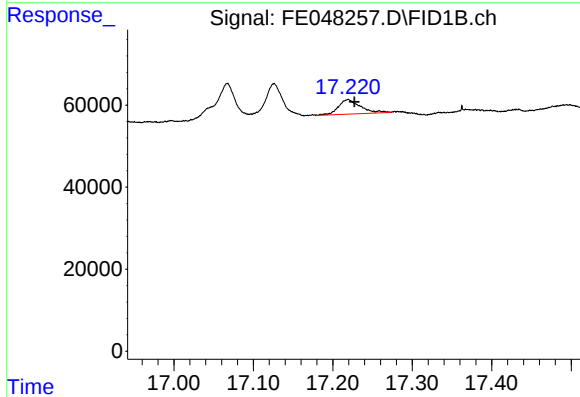
R.T.: 14.177 min
Delta R.T.: 0.022 min
Response: 84766
Conc: 0.64 ug/ml



#14 n-Tetracosane (C24)

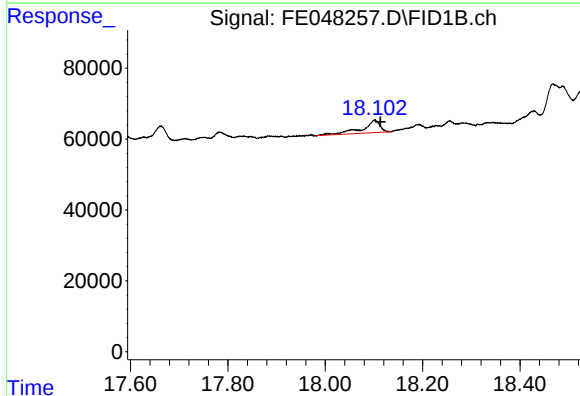
R.T.: 15.230 min
Delta R.T.: -0.028 min
Response: 247224
Conc: 1.86 ug/ml

Instrument :
FID_E
ClientSampleId :



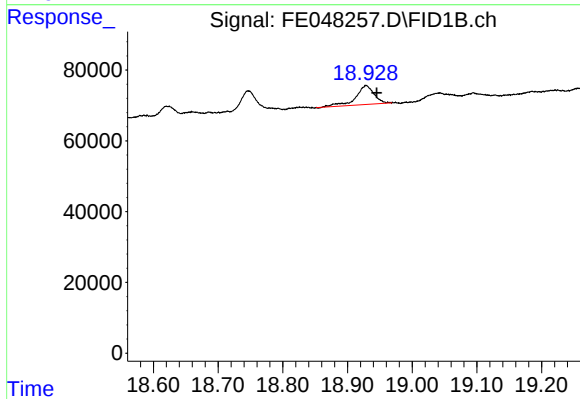
#16 n-Octacosane (C28)

R.T.: 17.219 min
Delta R.T.: -0.008 min
Response: 67043
Conc: 0.50 ug/ml



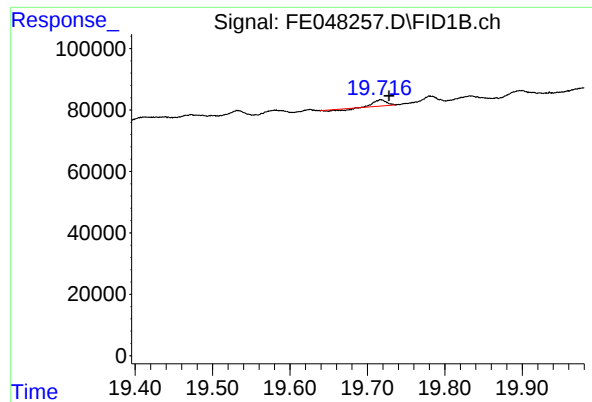
#17 n-Tricontane (C30)

R.T.: 18.102 min
Delta R.T.: -0.011 min
Response: 89594
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: -0.016 min
Response: 105726
Conc: 0.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: -0.010 min
Response: 16845
Conc: 0.12 ug/ml

Instrument :

FID_E

ClientSampleId :