

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
 Data File : FE045691.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2023 20:14
 Operator : YP\AJ
 Sample : 05630-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 00:13:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.861	7997104	38.242 ug/ml
Spiked Amount 50.000		Recovery =	76.48%
12) S 1-chlorooctadecane (S...	13.303	5865272	37.276 ug/ml
Spiked Amount 50.000		Recovery =	74.55%
Target Compounds			
10) T n-Eicosane (C20)	12.913f	203126	1.174 ug/ml
14) T n-Tetracosane (C24)	15.137	99839	0.572 ug/ml
16) T n-Octacosane (C28)	17.145	89344	0.517 ug/ml
17) T n-Tricontane (C30)	18.022	199436	1.140 ug/ml
18) T n-Dotriacontane (C32)	18.852	183317	1.005 ug/ml
19) T n-Tetratriacontane (C34)	19.666	77340	0.466 ug/ml
20) T n-Hexatriacontane (C36)	20.407	13320	0.084 ug/ml
21) T n-Octatriacontane (C38)	21.116	55950	0.357 ug/ml
22) T n-Tetracontane (C40)	22.036	10909	0.077 ug/ml

(f)=RT Delta > 1/2 Window

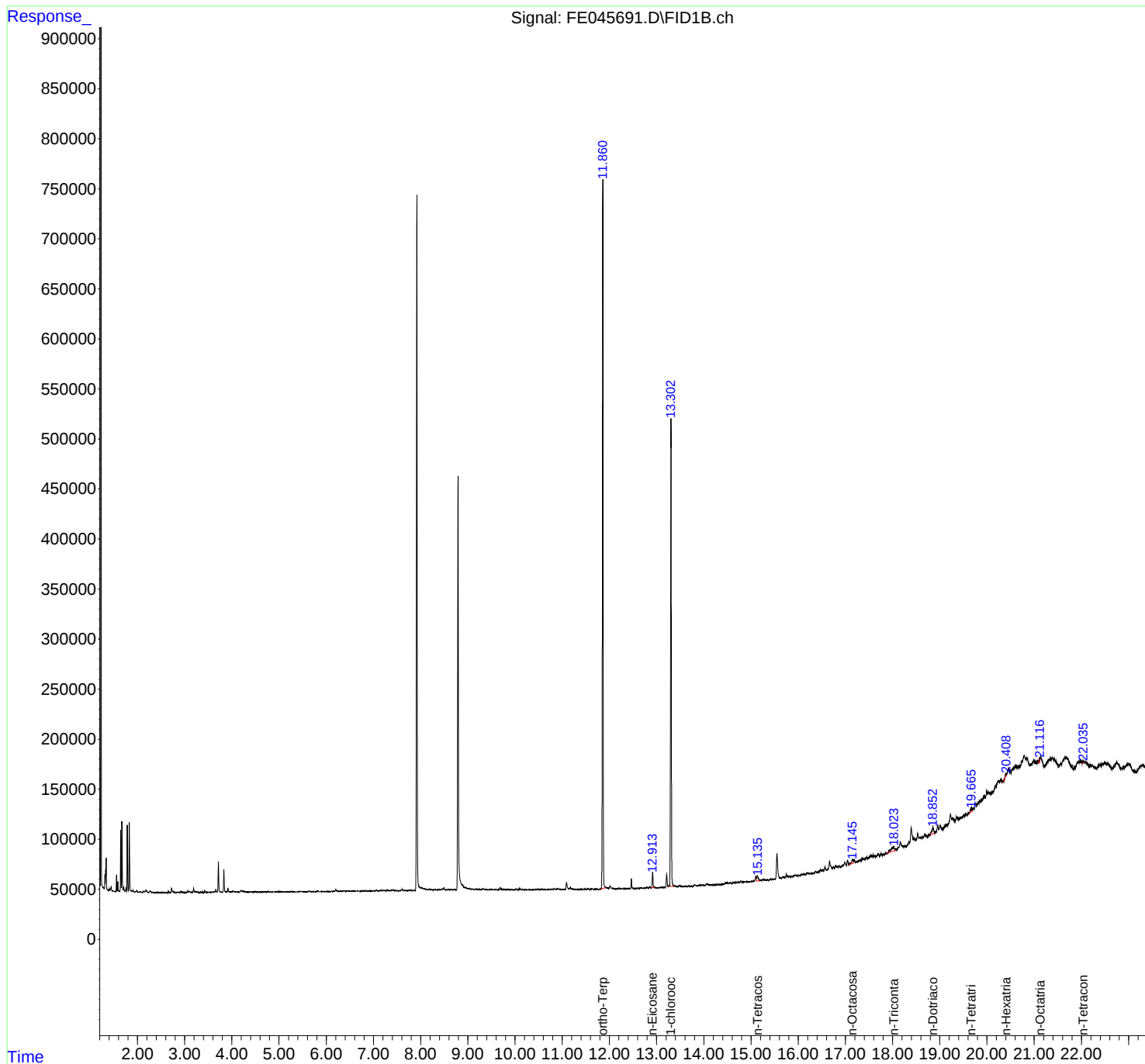
(m)=manual int.

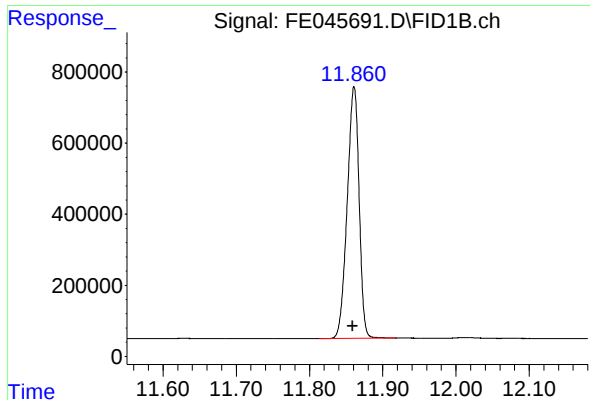
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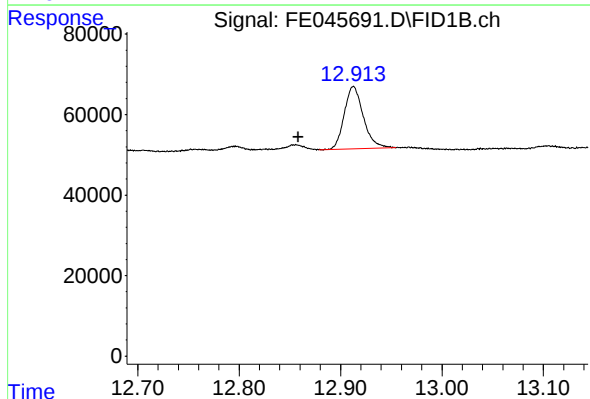




#9 ortho-Terphenyl (SURR)

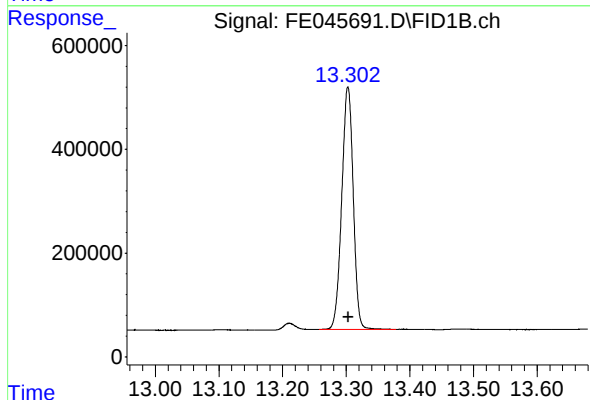
R.T.: 11.861 min
Delta R.T.: 0.002 min
Response: 7997104
Conc: 38.24 ug/ml

Instrument :
FID_E
ClientSampleId :



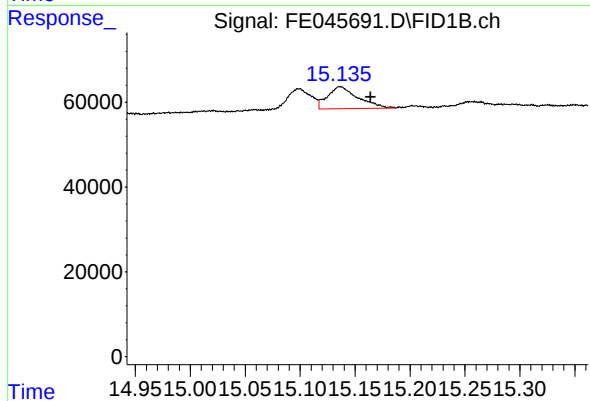
#10 n-Eicosane (C20)

R.T.: 12.913 min
Delta R.T.: 0.054 min
Response: 203126
Conc: 1.17 ug/ml



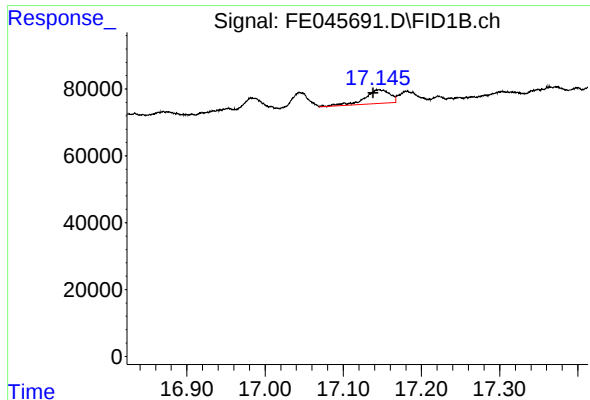
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 5865272
Conc: 37.28 ug/ml



#14 n-Tetracosane (C24)

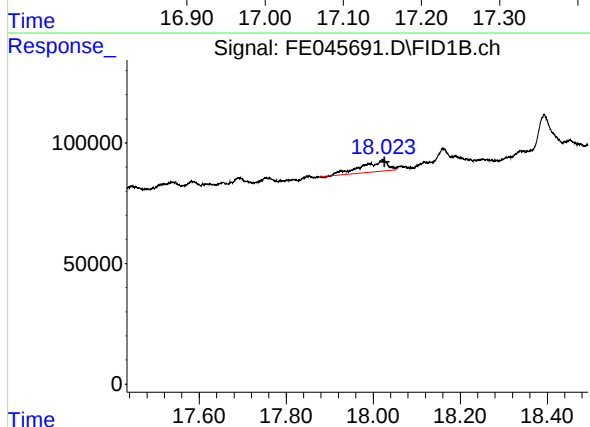
R.T.: 15.137 min
Delta R.T.: -0.027 min
Response: 99839
Conc: 0.57 ug/ml



#16 n-Octacosane (C28)

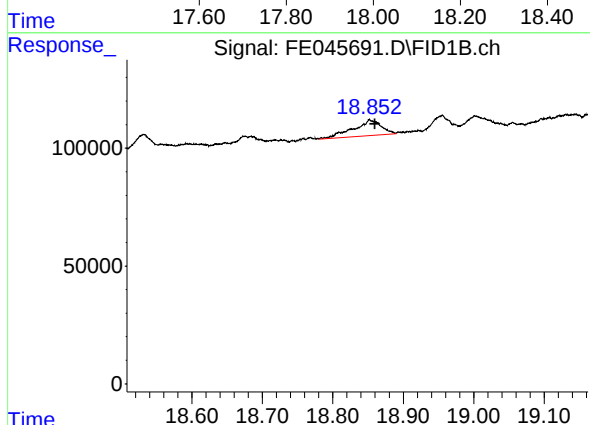
R.T.: 17.145 min
Delta R.T.: 0.007 min
Response: 89344
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



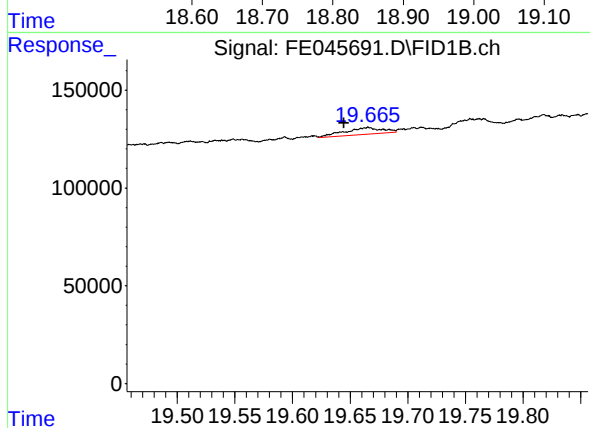
#17 n-Tricontane (C30)

R.T.: 18.022 min
Delta R.T.: -0.004 min
Response: 199436
Conc: 1.14 ug/ml



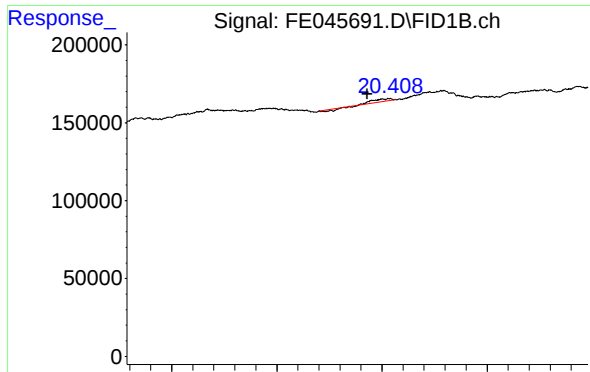
#18 n-Dotriacontane (C32)

R.T.: 18.852 min
Delta R.T.: -0.008 min
Response: 183317
Conc: 1.00 ug/ml



#19 n-Tetratriacontane (C34)

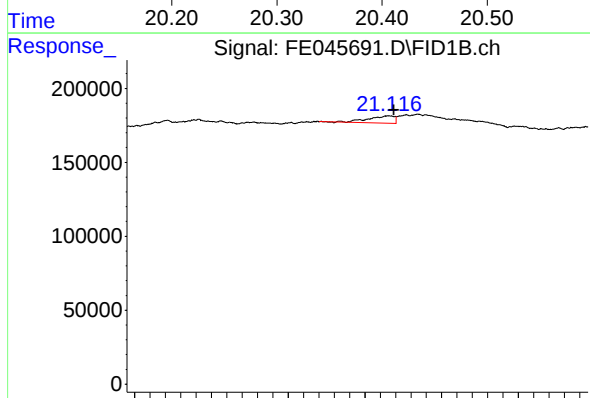
R.T.: 19.666 min
Delta R.T.: 0.021 min
Response: 77340
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

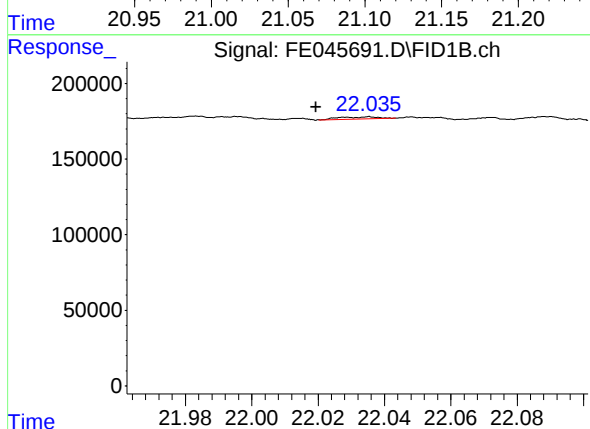
R.T.: 20.407 min
Delta R.T.: 0.021 min
Response: 13320
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: -0.003 min
Response: 55950
Conc: 0.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.036 min
Delta R.T.: 0.016 min
Response: 10909
Conc: 0.08 ug/ml