

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062623AL\
 Data File : FE042937.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2023 23:22
 Operator : YP\AJ
 Sample : 03409-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 01:20:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.923	5555381	30.241 ug/ml
Spiked Amount 50.000		Recovery =	60.48%
12) S 1-chlorooctadecane (S...	13.359	4432570	32.571 ug/ml
Spiked Amount 50.000		Recovery =	65.14%
Target Compounds			
16) T n-Octacosane (C28)	17.186	77524	0.559 ug/ml
17) T n-Tricontane (C30)	18.073	673872	4.765 ug/ml
18) T n-Dotriacontane (C32)	18.909	1035162	7.380 ug/ml
19) T n-Tetratriacontane (C34)	19.715	2201876	16.090 ug/ml
20) T n-Hexatriacontane (C36)	20.417	4191786	31.344 ug/ml
21) T n-Octatriacontane (C38)	21.238f	5999553	44.004 ug/ml

(f)=RT Delta > 1/2 Window

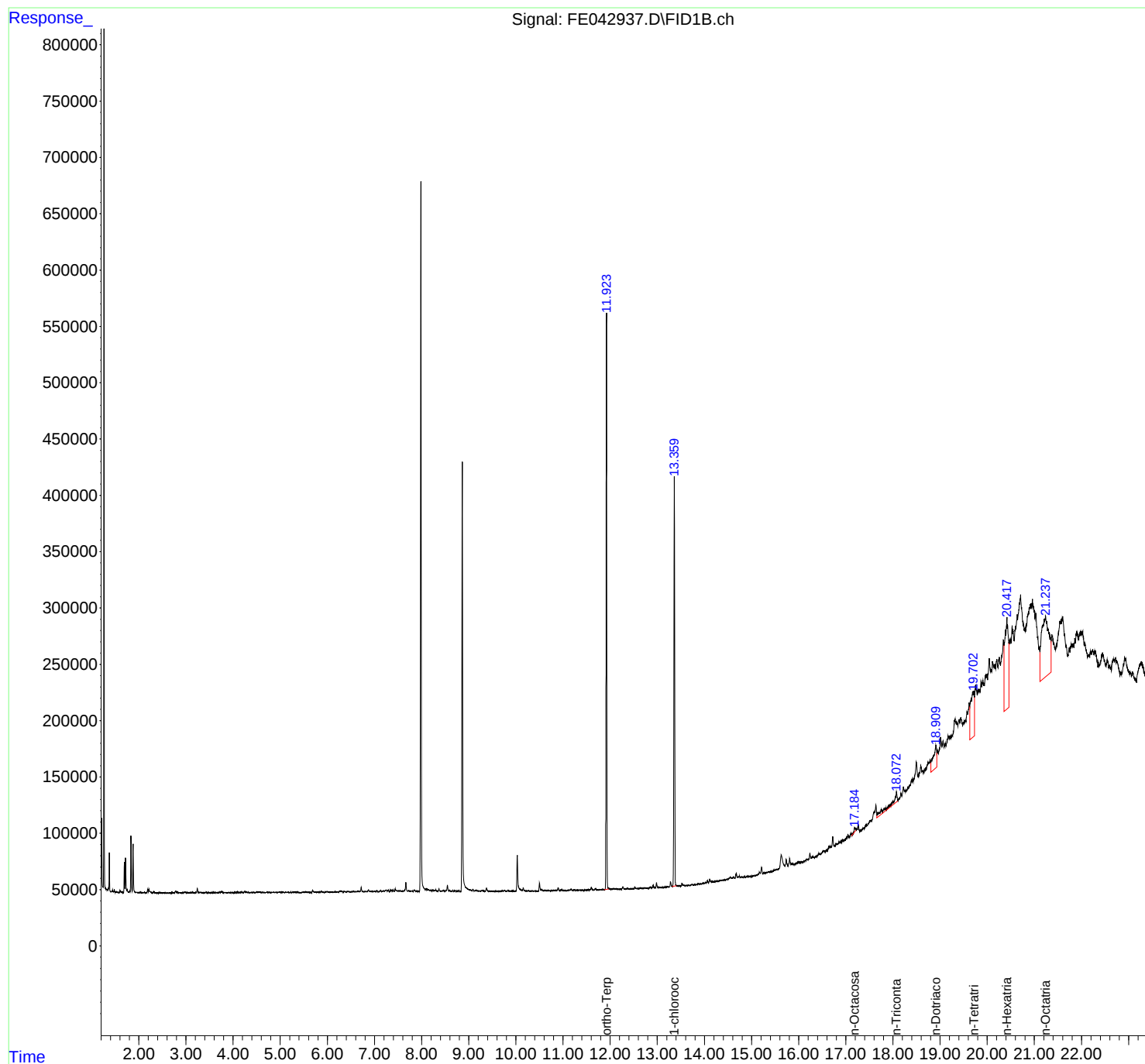
(m)=manual int.

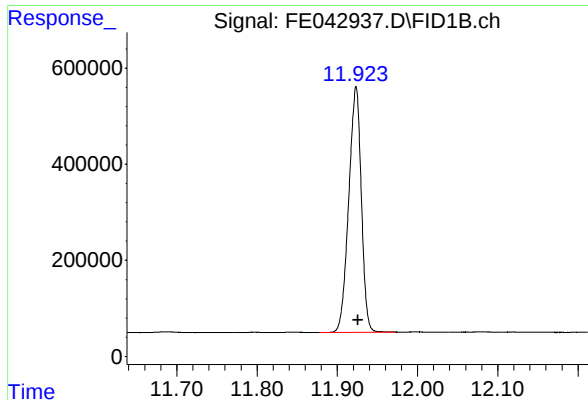
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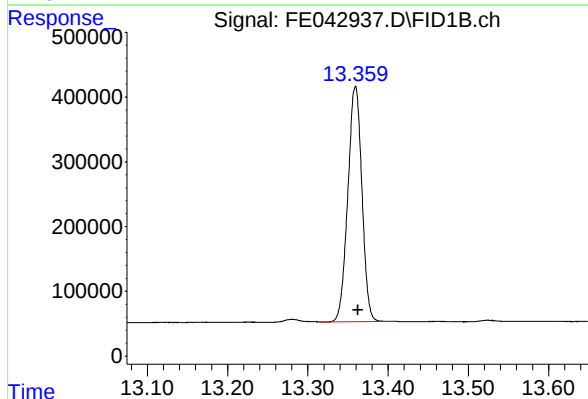




#9 ortho-Terphenyl (SURR)

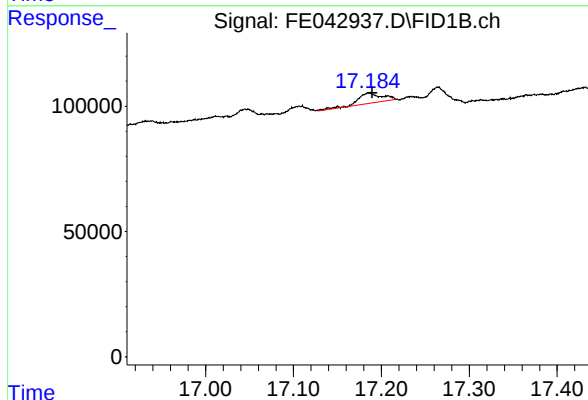
R.T.: 11.923 min
Delta R.T.: -0.002 min
Response: 5555381
Conc: 30.24 ug/ml

Instrument :
FID_E
ClientSampleId :



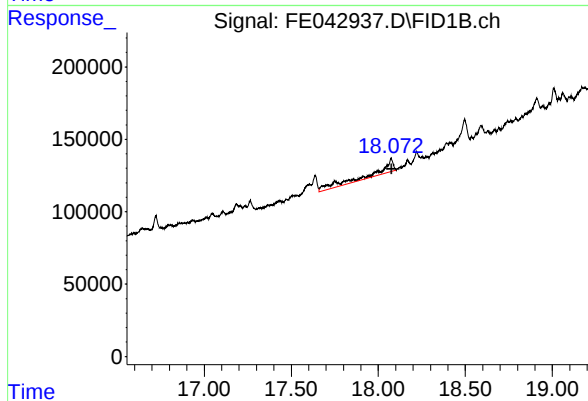
#12 1-chlorooctadecane (SURR)

R.T.: 13.359 min
Delta R.T.: -0.003 min
Response: 4432570
Conc: 32.57 ug/ml



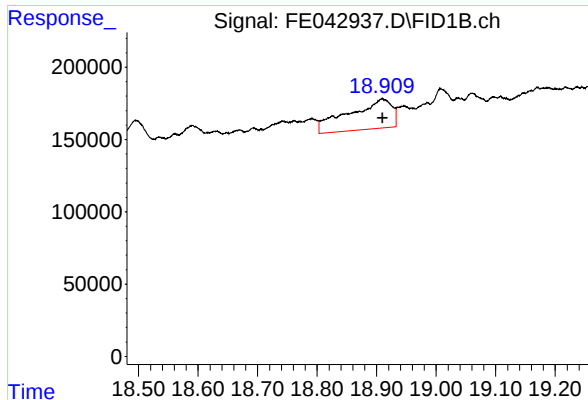
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: -0.004 min
Response: 77524
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

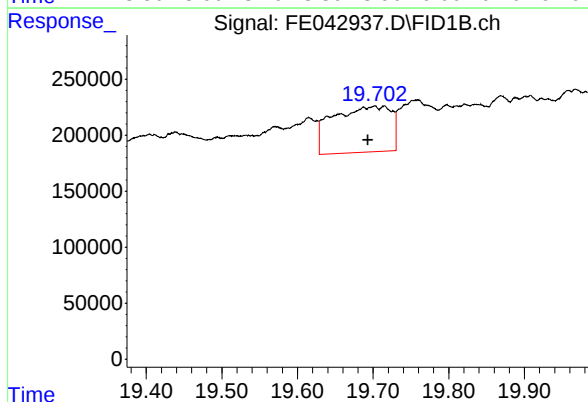
R.T.: 18.073 min
Delta R.T.: -0.004 min
Response: 673872
Conc: 4.76 ug/ml



#18 n-Dotriacontane (C32)

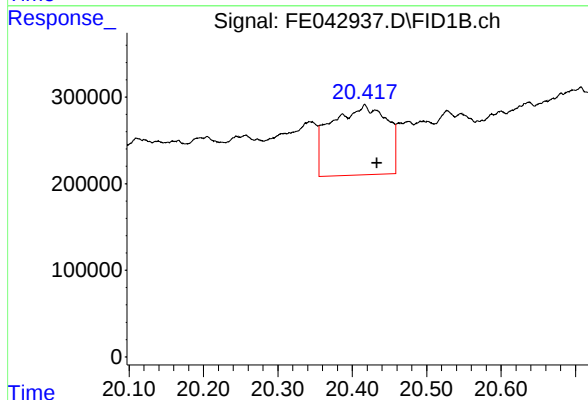
R.T.: 18.909 min
Delta R.T.: 0.000 min
Response: 1035162
Conc: 7.38 ug/ml

Instrument :
FID_E
ClientSampleId :



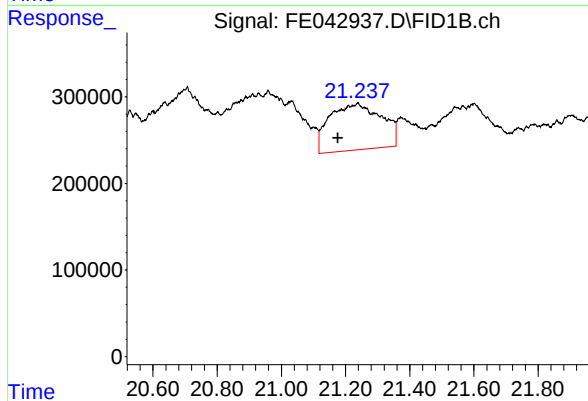
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: 0.021 min
Response: 2201876
Conc: 16.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: -0.017 min
Response: 4191786
Conc: 31.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.238 min
Delta R.T.: 0.062 min
Response: 5999553
Conc: 44.00 ug/ml