

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020823AL\
 Data File : FE040249.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2023 09:53
 Operator : YP\AJ
 Sample : 01442-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 02:34:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.892	466446	2.882 ug/ml
Spiked Amount 50.000		Recovery =	5.76%
12) S 1-chlorooctadecane (S...	13.332	2834743	22.857 ug/ml
Spiked Amount 50.000		Recovery =	45.71%
Target Compounds			
16) T n-Octacosane (C28)	17.162	57064	0.381 ug/ml
17) T n-Tricontane (C30)	18.051	74697	0.506 ug/ml
18) T n-Dotriacontane (C32)	18.884	85491	0.584 ug/ml
19) T n-Tetratriacontane (C34)	19.668	84009	0.611 ug/ml
20) T n-Hexatriacontane (C36)	20.409	100103	0.755 ug/ml
21) T n-Octatriacontane (C38)	21.139	97665	0.753 ug/ml
22) T n-Tetracontane (C40)	22.037	114135	0.860 ug/ml

(f)=RT Delta > 1/2 Window

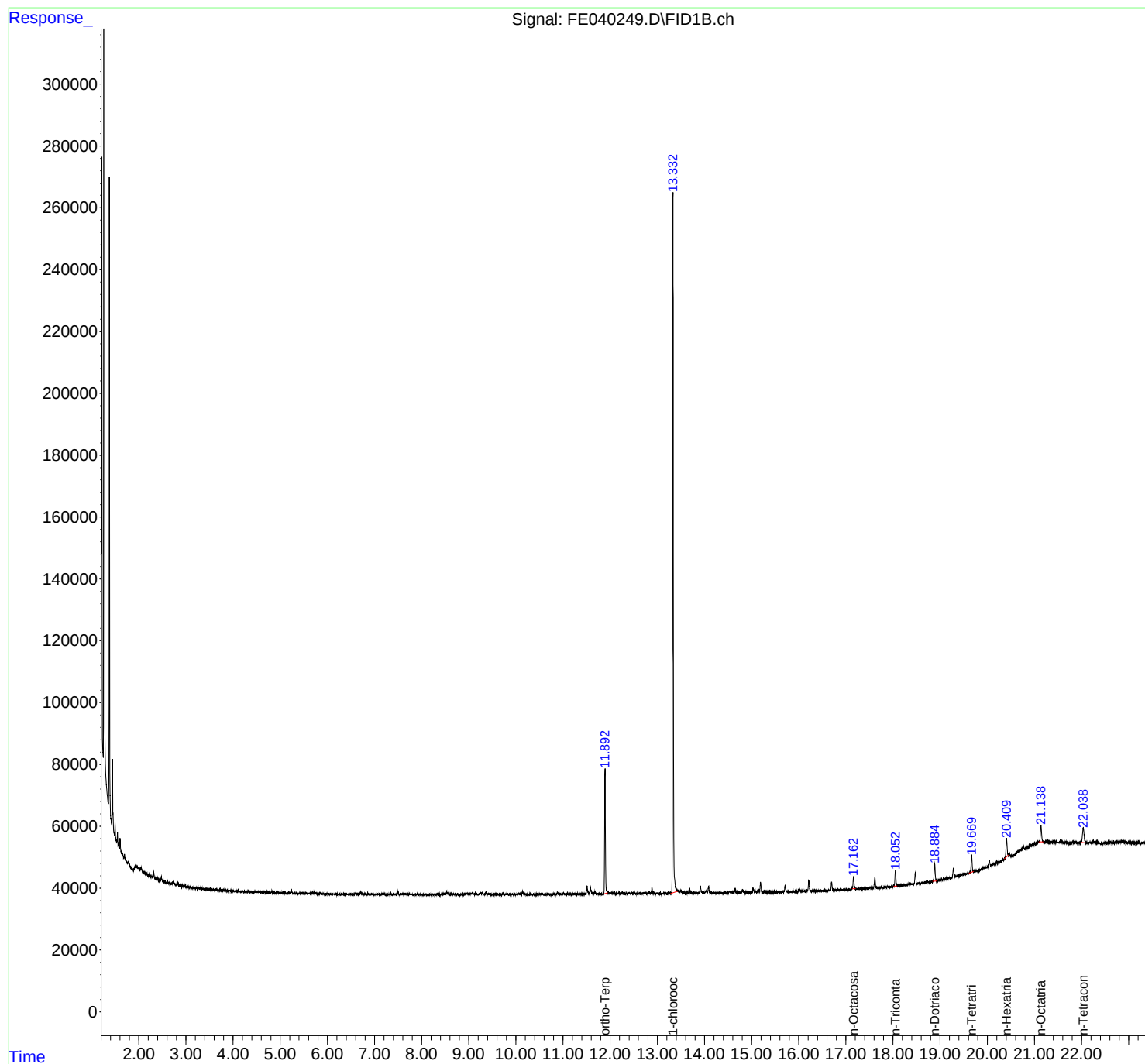
(m)=manual int.

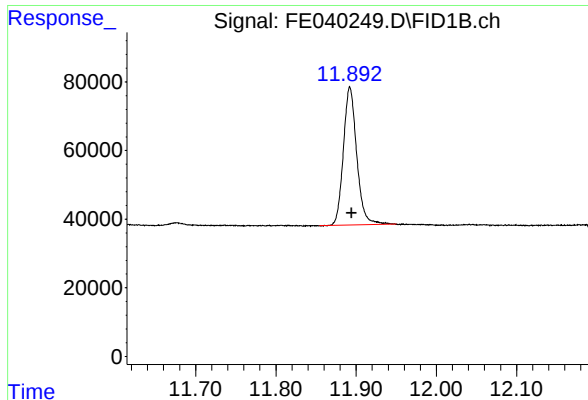
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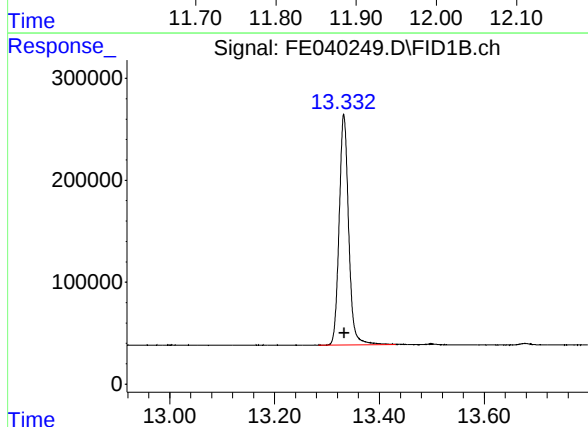




#9 ortho-Terphenyl (SURR)

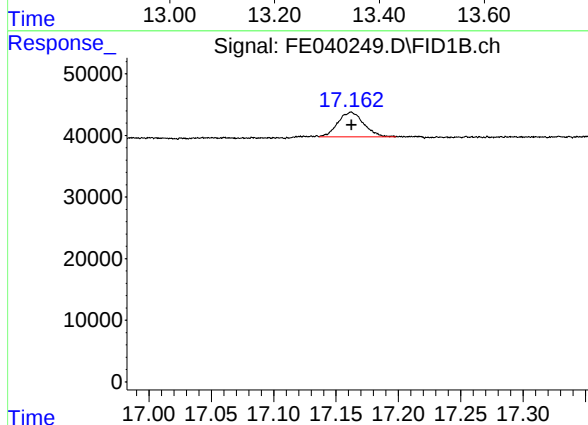
R.T.: 11.892 min
Delta R.T.: -0.002 min
Response: 466446
Conc: 2.88 ug/ml

Instrument :
FID_E
ClientSampleId :



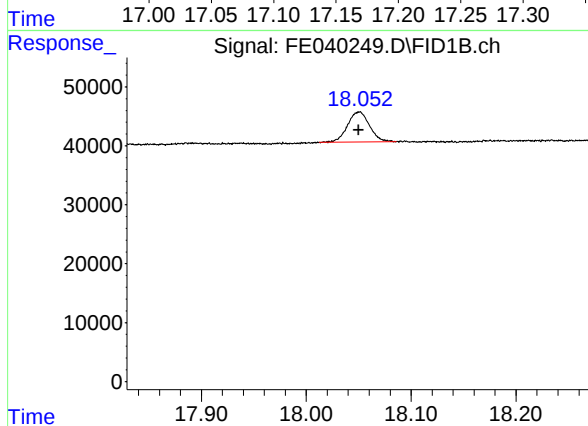
#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: -0.001 min
Response: 2834743
Conc: 22.86 ug/ml



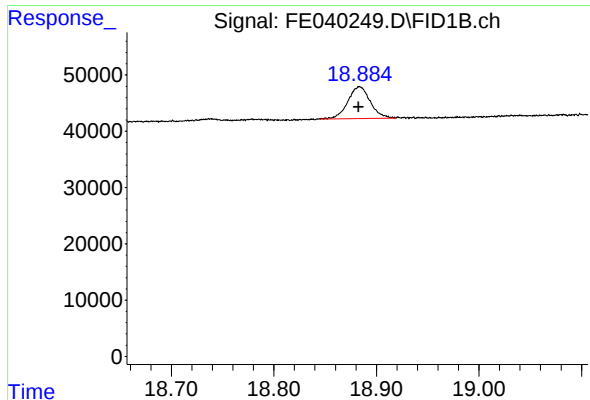
#16 n-Octacosane (C28)

R.T.: 17.162 min
Delta R.T.: 0.000 min
Response: 57064
Conc: 0.38 ug/ml



#17 n-Tricontane (C30)

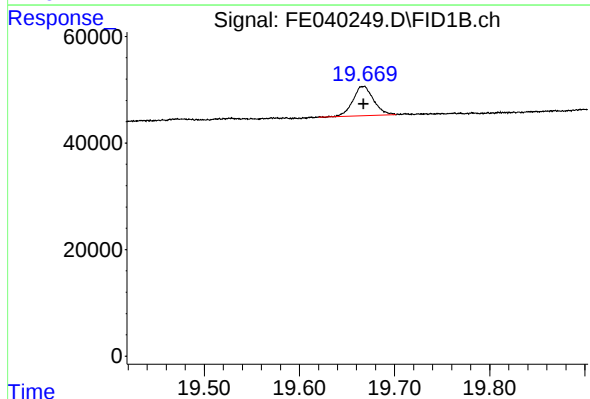
R.T.: 18.051 min
Delta R.T.: 0.000 min
Response: 74697
Conc: 0.51 ug/ml



#18 n-Dotriacontane (C32)

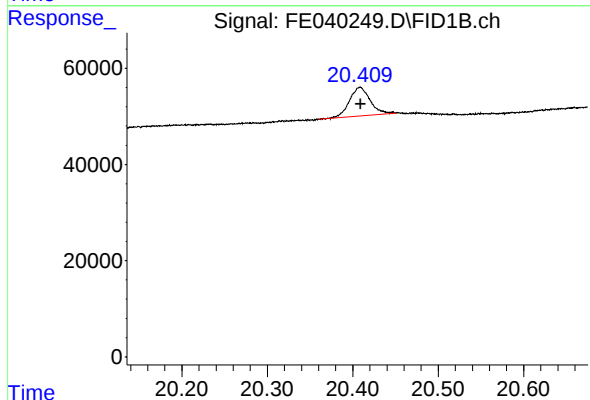
R.T.: 18.884 min
Delta R.T.: 0.000 min
Response: 85491
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



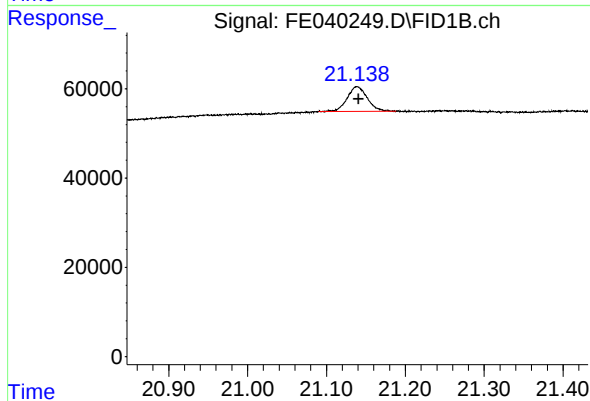
#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: 0.000 min
Response: 84009
Conc: 0.61 ug/ml



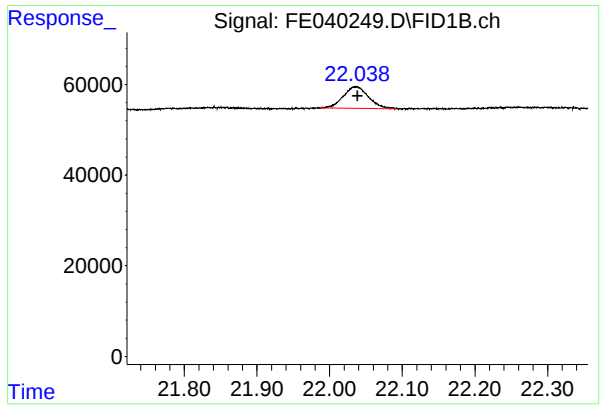
#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 100103
Conc: 0.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.139 min
Delta R.T.: -0.002 min
Response: 97665
Conc: 0.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.037 min
Delta R.T.: -0.002 min
Response: 114135
Conc: 0.86 ug/ml

Instrument :

FID_E

ClientSampleId :