

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061424AL\
 Data File : FE048719.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jun 2024 08:45
 Operator : YP\AJ
 Sample : P2859-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 00:49:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.937	1198937	8.349 ug/ml
Spiked Amount 50.000		Recovery =	16.70%
12) S 1-chlorooctadecane (S...	13.372	936945	8.600 ug/ml
Spiked Amount 50.000		Recovery =	17.20%
Target Compounds			
17) T n-Tricontane (C30)	18.082	108461	0.810 ug/ml
18) T n-Dotriacontane (C32)	18.916	158500	1.168 ug/ml
19) T n-Tetratriacontane (C34)	19.697	110098	0.805 ug/ml
20) T n-Hexatriacontane (C36)	20.436	87428	0.643 ug/ml
22) T n-Tetracontane (C40)	22.086	27141	0.198 ug/ml

(f)=RT Delta > 1/2 Window

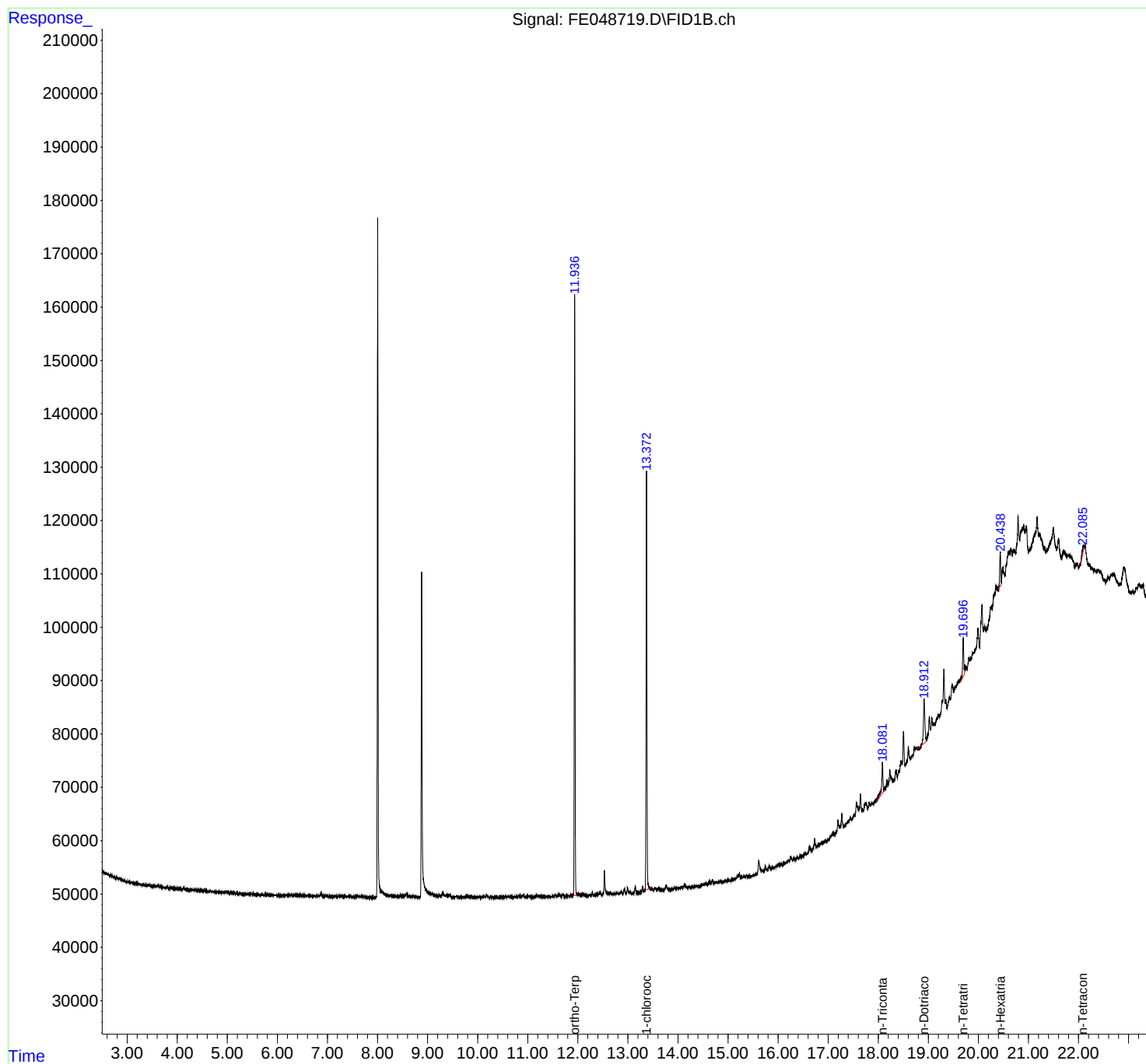
(m)=manual int.

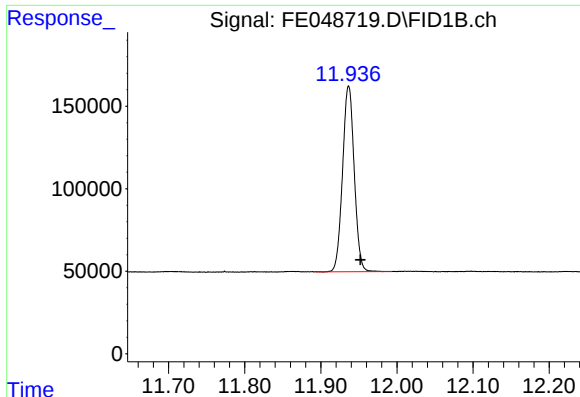
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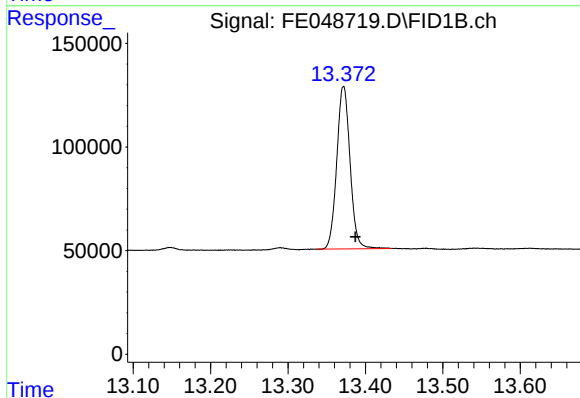




#9 ortho-Terphenyl (SURR)

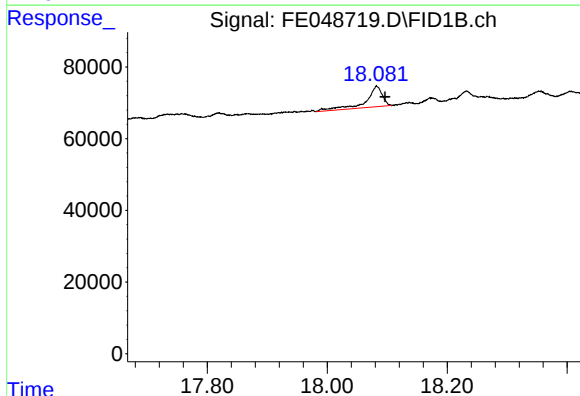
R.T.: 11.937 min
Delta R.T.: -0.015 min
Response: 1198937
Conc: 8.35 ug/ml

Instrument :
FID_E
ClientSampleId :



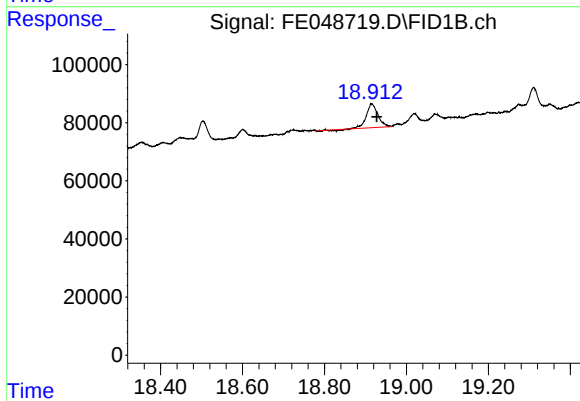
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: -0.015 min
Response: 936945
Conc: 8.60 ug/ml



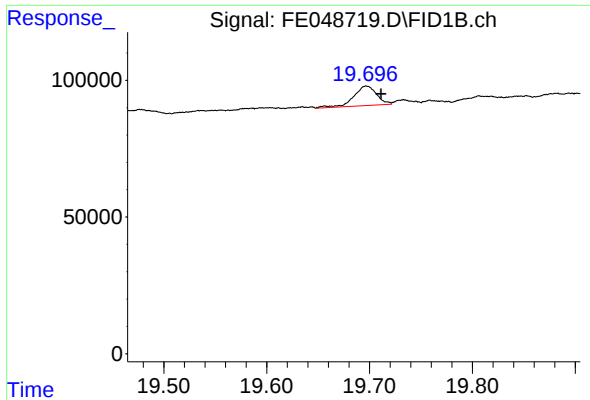
#17 n-Tricontane (C30)

R.T.: 18.082 min
Delta R.T.: -0.014 min
Response: 108461
Conc: 0.81 ug/ml



#18 n-Dotriacontane (C32)

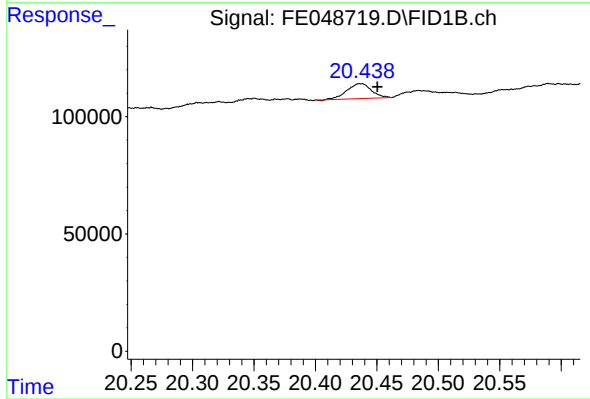
R.T.: 18.916 min
Delta R.T.: -0.012 min
Response: 158500
Conc: 1.17 ug/ml



#19 n-Tetratriacontane (C34)

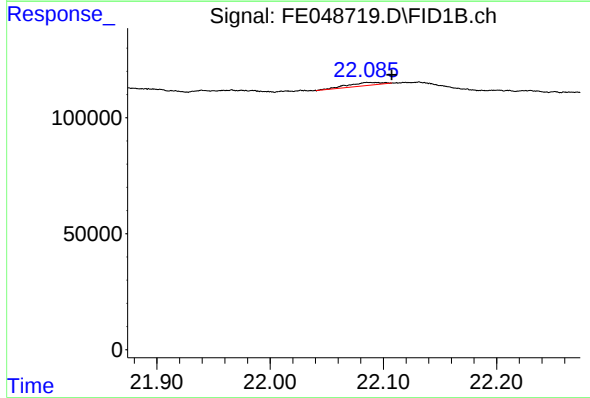
R.T.: 19.697 min
Delta R.T.: -0.014 min
Response: 110098
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.436 min
Delta R.T.: -0.015 min
Response: 87428
Conc: 0.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.086 min
Delta R.T.: -0.022 min
Response: 27141
Conc: 0.20 ug/ml