

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048232.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2024 09:29
 Operator : YP\AJ
 Sample : P2496-01DL2 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 23:55:23 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)	11.961	227673	1.578 ug/ml
Spiked Amount 50.000		Recovery =	3.16%
12) S 1-chlorooctadecane (S...	13.396	121552	1.088 ug/ml
Spiked Amount 50.000		Recovery =	2.18%
Target Compounds			
7) T n-Hexadecane (C16)	10.209	58270	0.424 ug/ml
16) T n-Octacosane (C28)	17.297f	50014	0.376 ug/ml
18) T n-Dotriacontane (C32)	18.935	100077	0.725 ug/ml
19) T n-Tetratriacontane (C34)	19.718	33109	0.243 ug/ml
20) T n-Hexatriacontane (C36)	20.466	22199	0.164 ug/ml

(f)=RT Delta > 1/2 Window

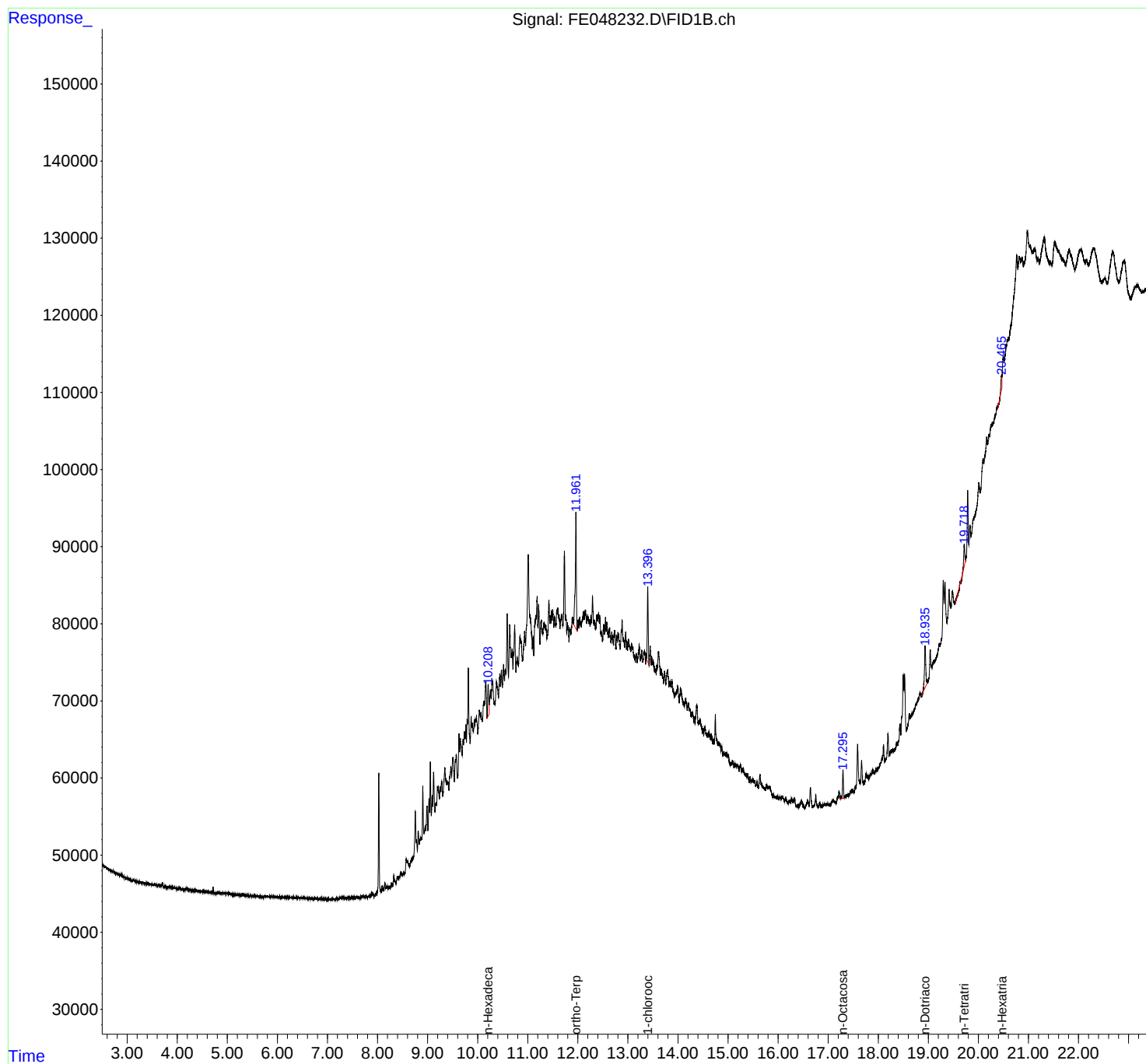
(m)=manual int.

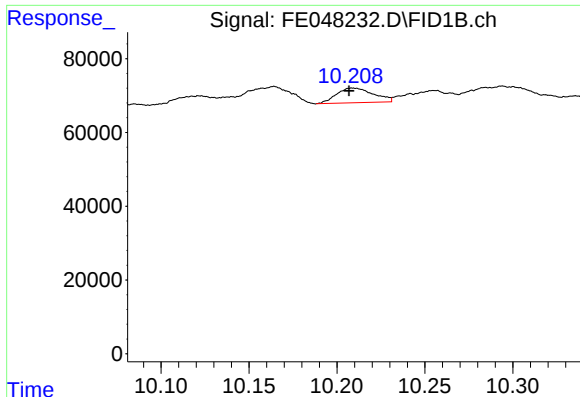
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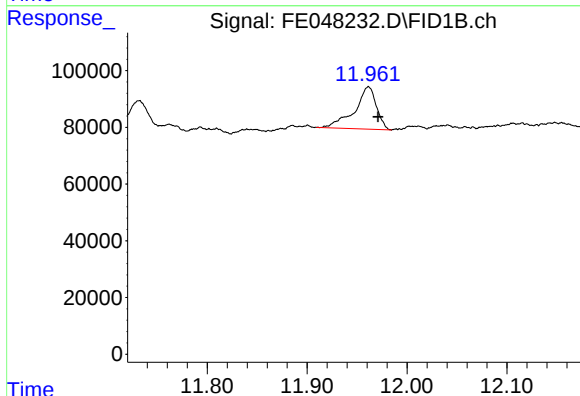




#7 n-Hexadecane (C16)

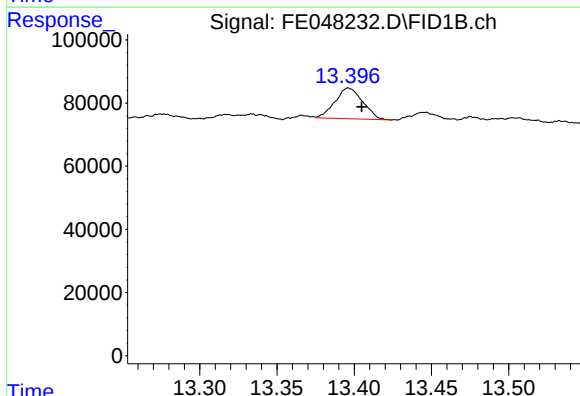
R.T.: 10.209 min
Delta R.T.: 0.002 min
Response: 58270
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



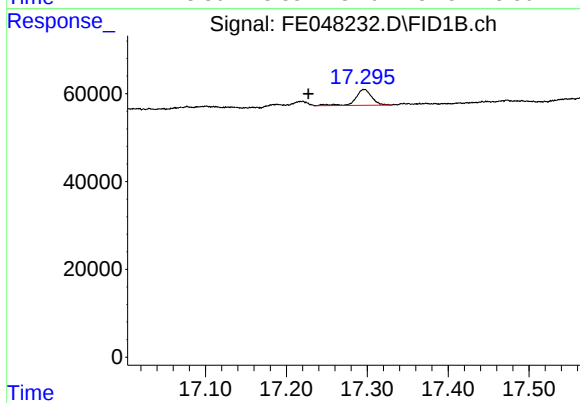
#9 ortho-Terphenyl (SURR)

R.T.: 11.961 min
Delta R.T.: -0.010 min
Response: 227673
Conc: 1.58 ug/ml



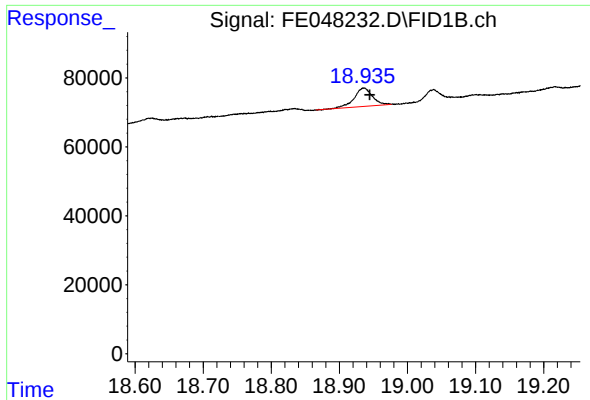
#12 1-chlorooctadecane (SURR)

R.T.: 13.396 min
Delta R.T.: -0.009 min
Response: 121552
Conc: 1.09 ug/ml



#16 n-Octacosane (C28)

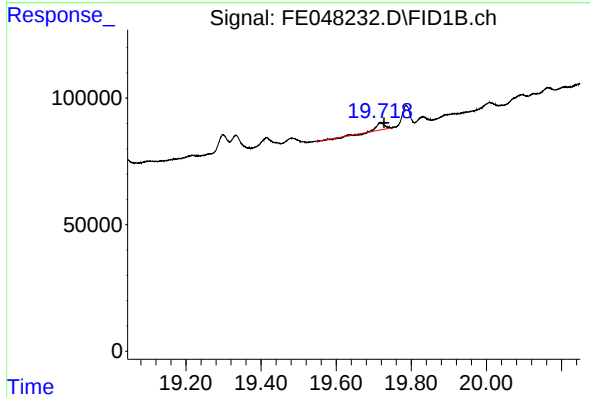
R.T.: 17.297 min
Delta R.T.: 0.070 min
Response: 50014
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

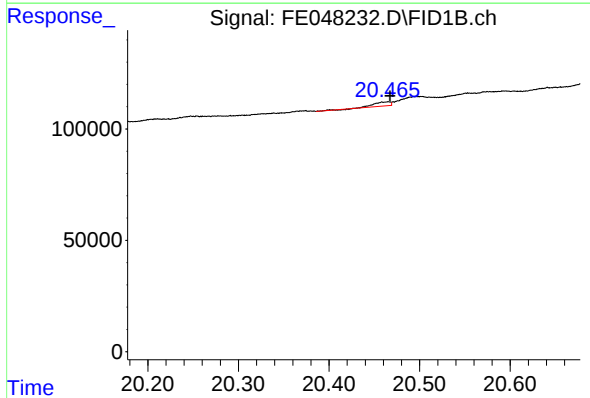
R.T.: 18.935 min
Delta R.T.: -0.010 min
Response: 100077
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: -0.010 min
Response: 33109
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.466 min
Delta R.T.: -0.002 min
Response: 22199
Conc: 0.16 ug/ml