

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041578.D
 Signal(s) : FID1B.ch
 Acq On : 27 Apr 2023 16:41
 Operator : YP\AJ
 Sample : 02504-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:52:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.979	5784871	30.835 ug/ml
Spiked Amount 50.000		Recovery =	61.67%
12) S 1-chlorooctadecane (S...	13.415	4527985	32.052 ug/ml
Spiked Amount 50.000		Recovery =	64.10%
Target Compounds			
7) T n-Hexadecane (C16)	10.228	113134	0.709 ug/ml
14) T n-Tetracosane (C24)	15.313	28794	0.179 ug/ml
16) T n-Octacosane (C28)	17.239	34264	0.223 ug/ml
17) T n-Tricontane (C30)	18.128	35146	0.231 ug/ml
18) T n-Dotriacontane (C32)	18.959	52138	0.350 ug/ml
19) T n-Tetratriacontane (C34)	19.805f	20792	0.148 ug/ml
20) T n-Hexatriacontane (C36)	20.485	26908	0.201 ug/ml

(f)=RT Delta > 1/2 Window

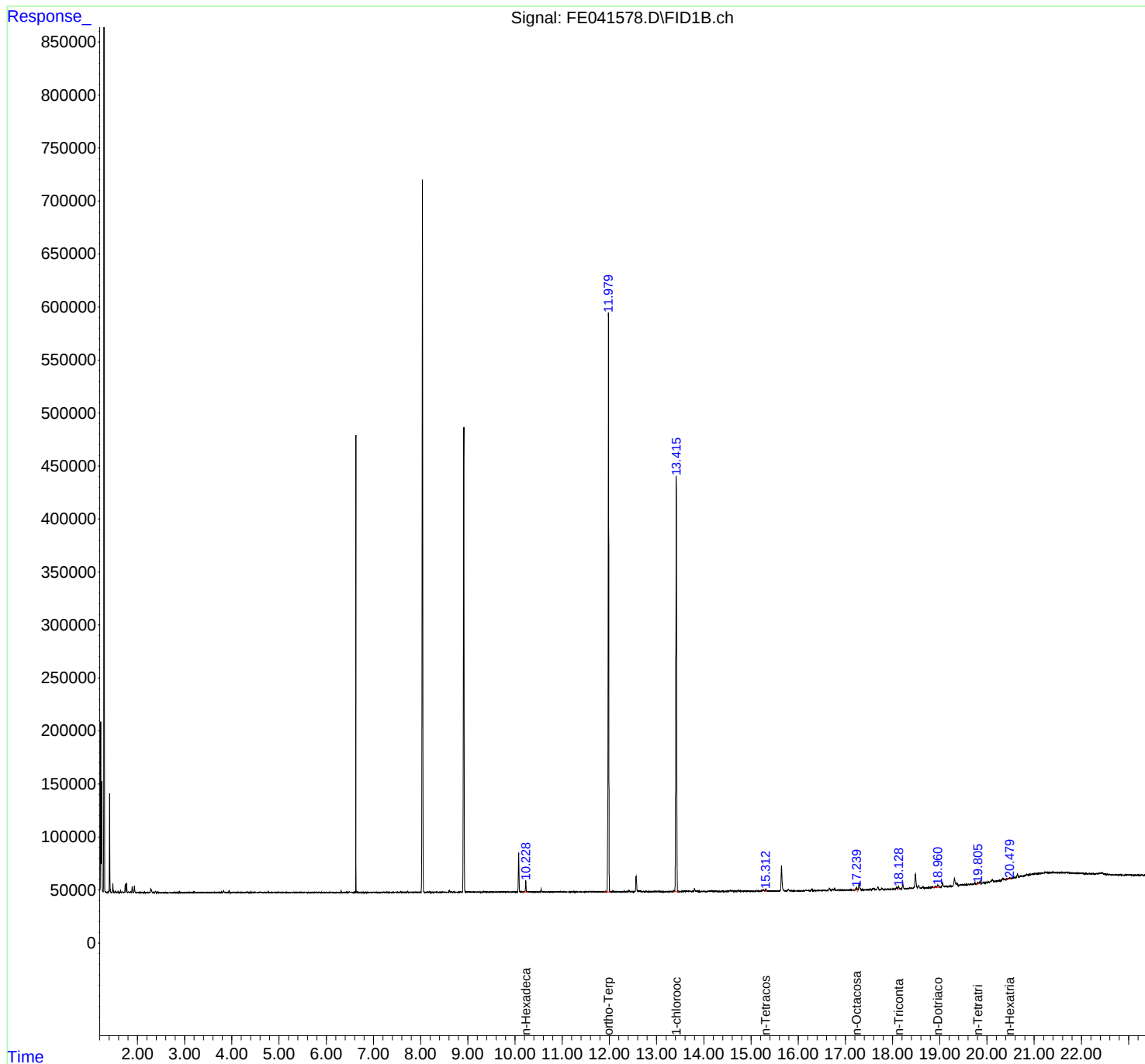
(m)=manual int.

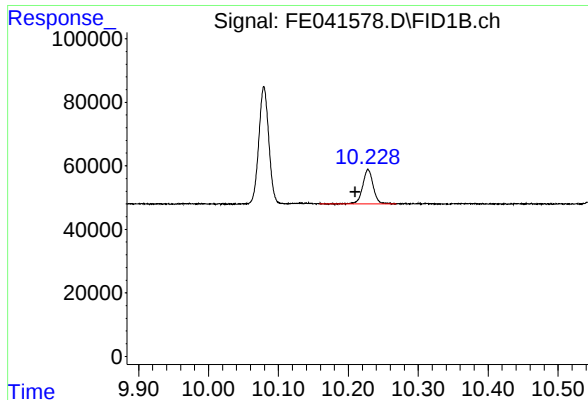
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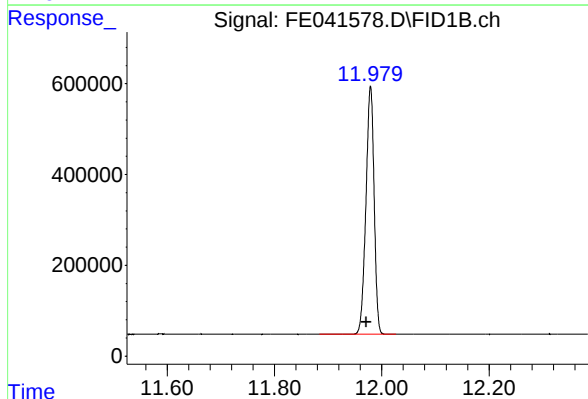




#7 n-Hexadecane (C16)

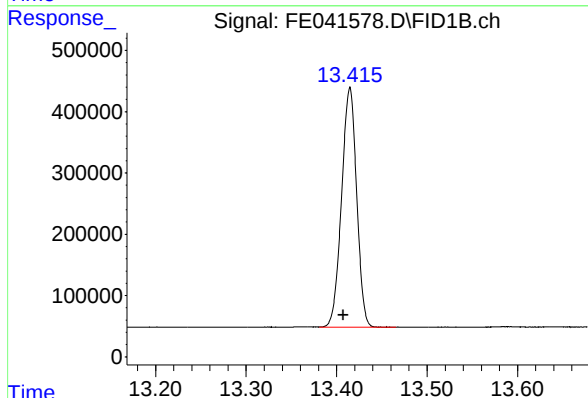
R.T.: 10.228 min
Delta R.T.: 0.018 min
Response: 113134
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



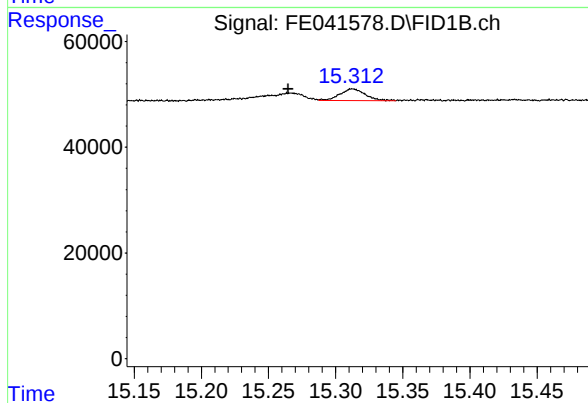
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: 0.008 min
Response: 5784871
Conc: 30.83 ug/ml



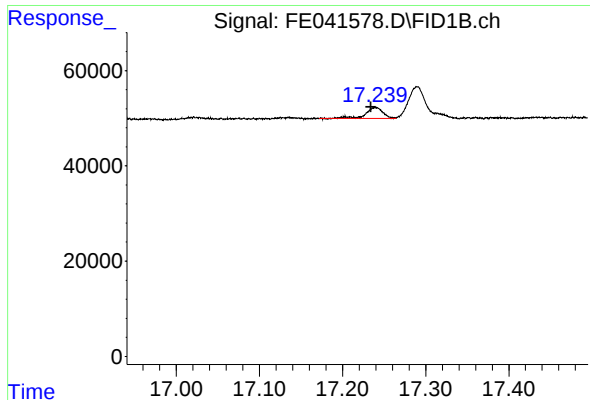
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.007 min
Response: 4527985
Conc: 32.05 ug/ml



#14 n-Tetracosane (C24)

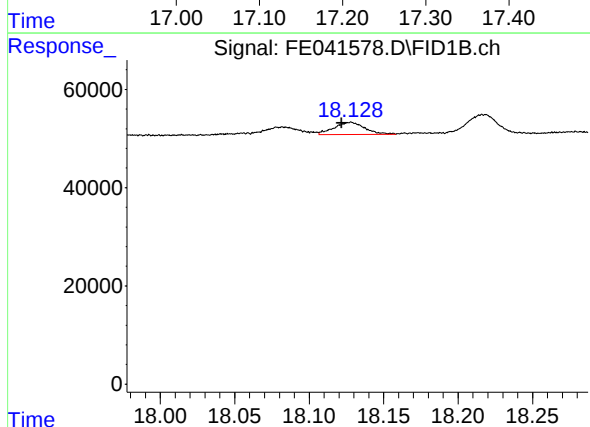
R.T.: 15.313 min
Delta R.T.: 0.048 min
Response: 28794
Conc: 0.18 ug/ml



#16 n-Octacosane (C28)

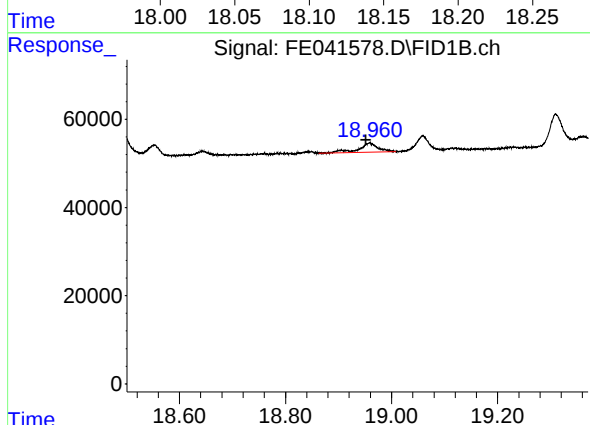
R.T.: 17.239 min
Delta R.T.: 0.005 min
Response: 34264
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



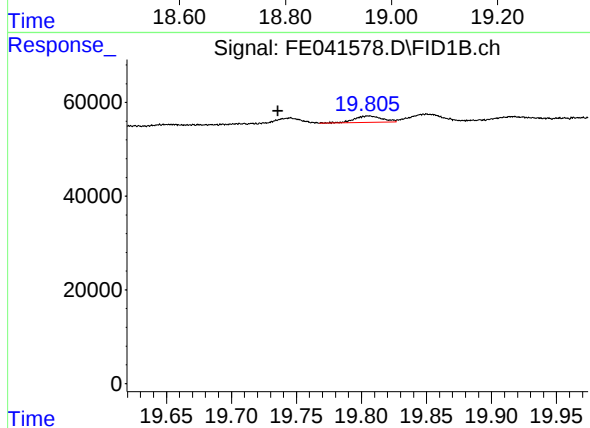
#17 n-Tricontane (C30)

R.T.: 18.128 min
Delta R.T.: 0.006 min
Response: 35146
Conc: 0.23 ug/ml



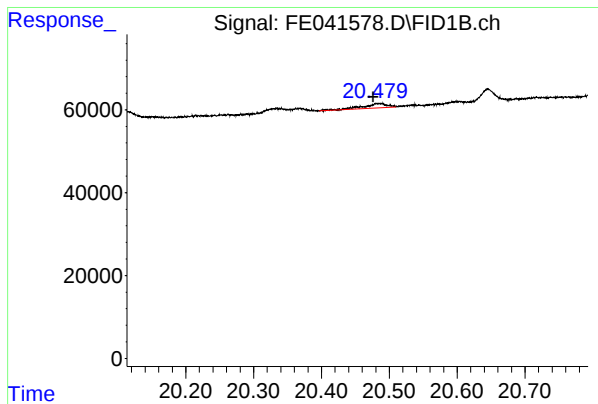
#18 n-Dotriacontane (C32)

R.T.: 18.959 min
Delta R.T.: 0.007 min
Response: 52138
Conc: 0.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.805 min
Delta R.T.: 0.009 min
Response: 20792
Conc: 0.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.485 min
Delta R.T.: 0.009 min
Response: 26908
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :