

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
 Data File : FE045719.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2023 20:16
 Operator : YP\AJ
 Sample : 05671-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 23:29:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.861	4758159	22.754 ug/ml
Spiked Amount 50.000		Recovery =	45.51%
12) S 1-chlorooctadecane (S...	13.305	3478857	22.110 ug/ml
Spiked Amount 50.000		Recovery =	44.22%
Target Compounds			
14) T n-Tetracosane (C24)	15.163	65875	0.377 ug/ml
16) T n-Octacosane (C28)	17.141	13587	0.079 ug/ml
17) T n-Tricontane (C30)	18.034	229410	1.311 ug/ml
18) T n-Dotriacontane (C32)	18.869	110525	0.606 ug/ml
19) T n-Tetratriacontane (C34)	19.662	33679	0.203 ug/ml
20) T n-Hexatriacontane (C36)	20.399	23960	0.151 ug/ml
21) T n-Octatriacontane (C38)	21.091	22990	0.147 ug/ml
22) T n-Tetracontane (C40)	22.030	61292	0.431 ug/ml

(f)=RT Delta > 1/2 Window

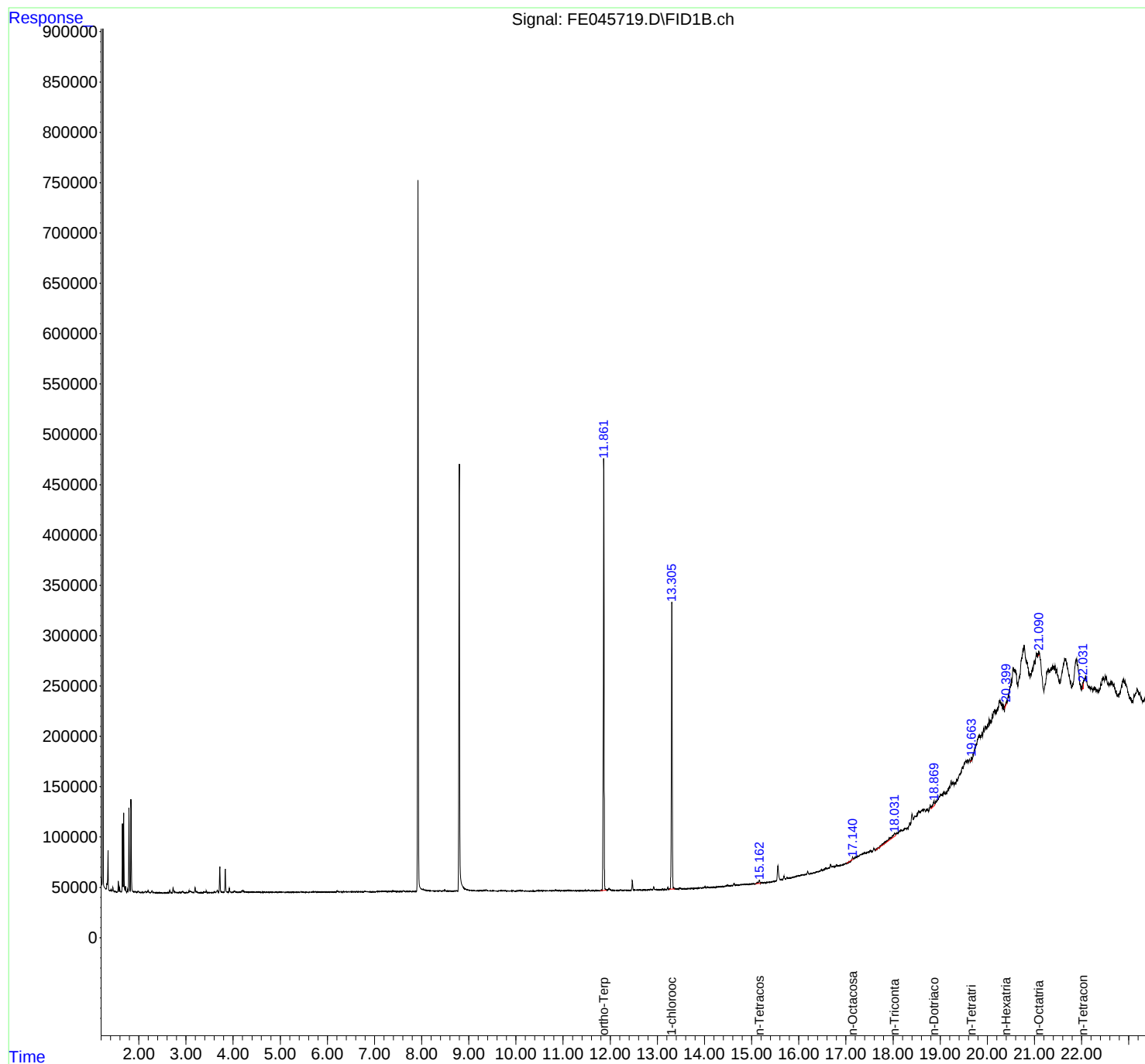
(m)=manual int.

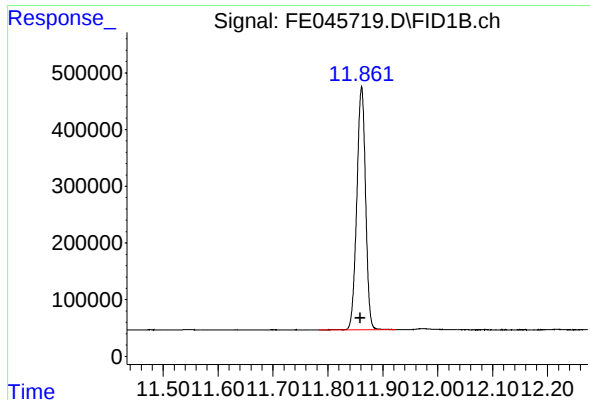
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Signal Info : 20M x 0.18mm x 0.18um

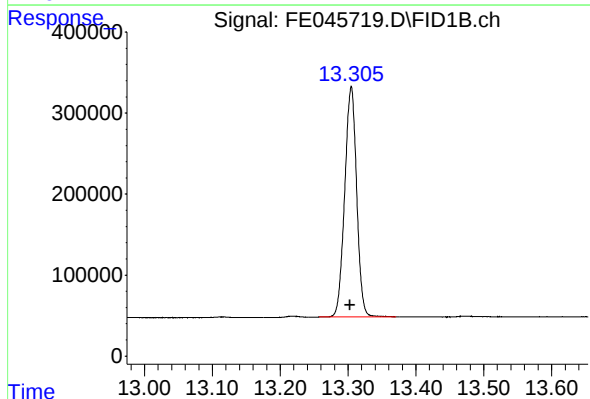




#9 ortho-Terphenyl (SURR)

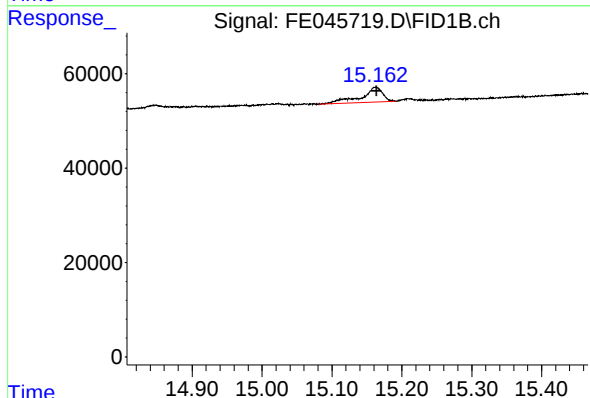
R.T.: 11.861 min
Delta R.T.: 0.002 min
Response: 4758159
Conc: 22.75 ug/ml

Instrument :
FID_E
ClientSampleId :



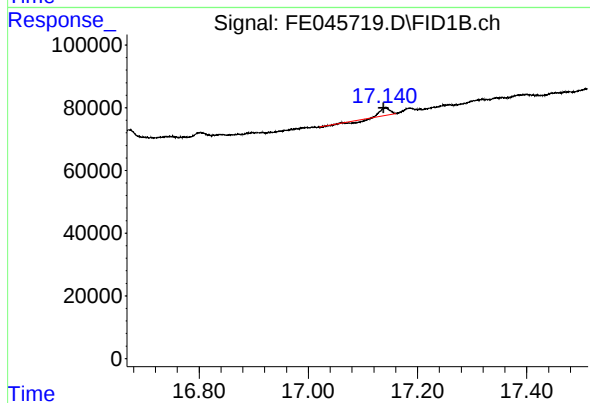
#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: 0.002 min
Response: 3478857
Conc: 22.11 ug/ml



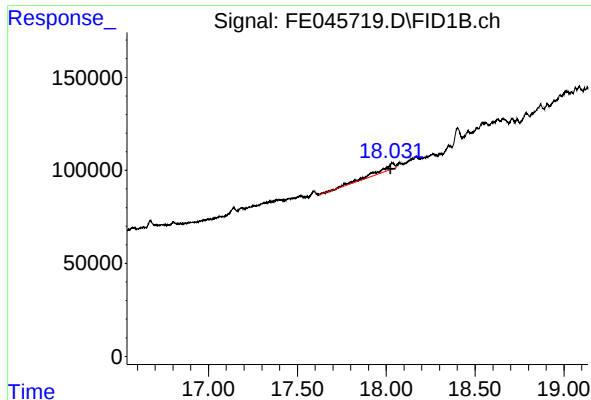
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.001 min
Response: 65875
Conc: 0.38 ug/ml



#16 n-Octacosane (C28)

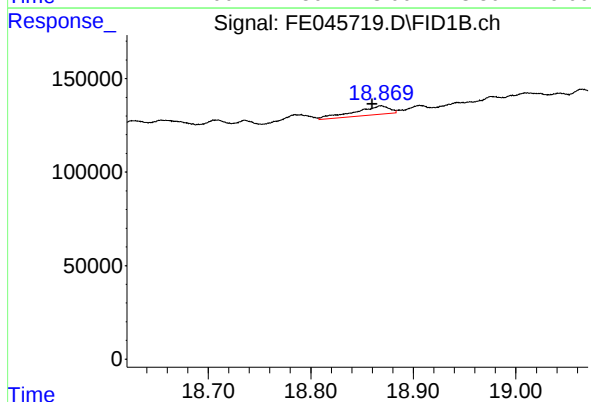
R.T.: 17.141 min
Delta R.T.: 0.003 min
Response: 13587
Conc: 0.08 ug/ml



#17 n-Tricontane (C30)

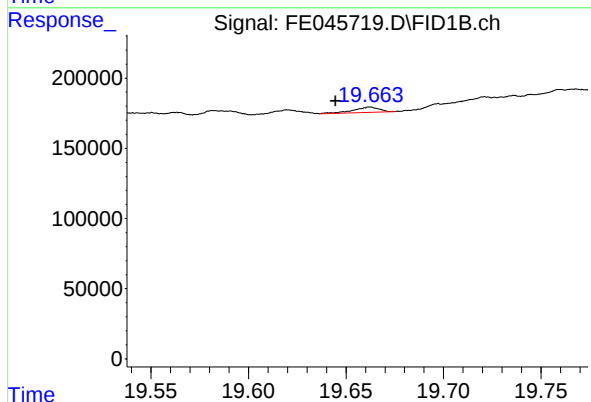
R.T.: 18.034 min
Delta R.T.: 0.008 min
Response: 229410
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



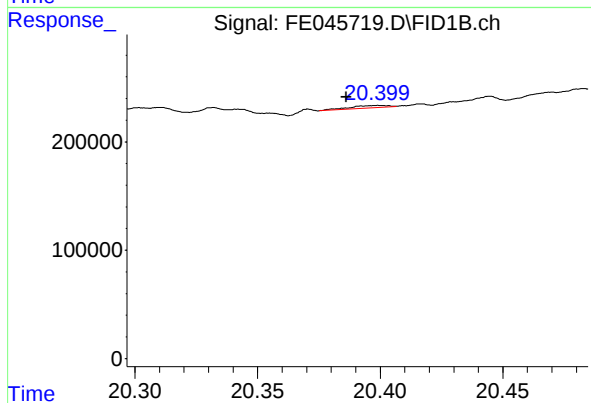
#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: 0.009 min
Response: 110525
Conc: 0.61 ug/ml



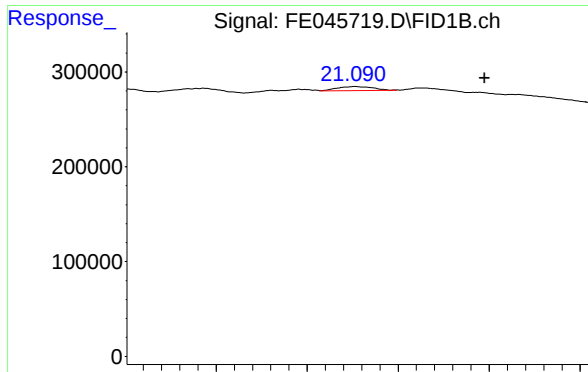
#19 n-Tetratriacontane (C34)

R.T.: 19.662 min
Delta R.T.: 0.018 min
Response: 33679
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

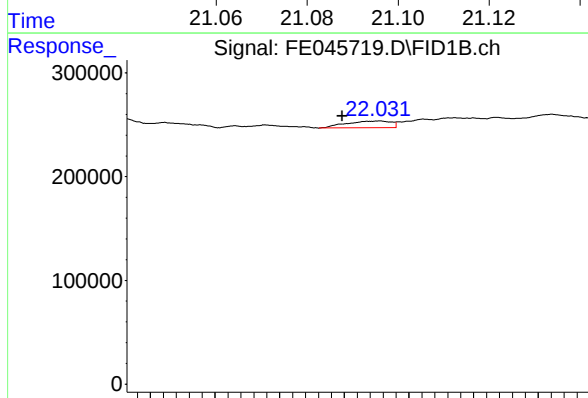
R.T.: 20.399 min
Delta R.T.: 0.013 min
Response: 23960
Conc: 0.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.091 min
Delta R.T.: -0.028 min
Response: 22990
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.030 min
Delta R.T.: 0.011 min
Response: 61292
Conc: 0.43 ug/ml