

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030923AL\
 Data File : FE040733.D
 Signal(s) : FID1B.ch
 Acq On : 09 Mar 2023 16:54
 Operator : YP\AJ
 Sample : 01833-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 23:16:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.880	7799852	41.752 ug/ml
Spiked Amount 50.000		Recovery =	83.50%
12) S 1-chlorooctadecane (S...	13.318	6107000	41.262 ug/ml
Spiked Amount 50.000		Recovery =	82.52%
Target Compounds			
14) T n-Tetracosane (C24)	15.171	64527	0.374 ug/ml
15) T n-Hexacosane (C26)	16.193	44361	0.261 ug/ml
16) T n-Octacosane (C28)	17.145	35635	0.212 ug/ml
17) T n-Tricontane (C30)	18.033	60026	0.368 ug/ml
18) T n-Dotriacontane (C32)	18.861	93847	0.548 ug/ml
19) T n-Tetratriacontane (C34)	19.652	25901	0.168 ug/ml
20) T n-Hexatriacontane (C36)	20.389	96634	0.665 ug/ml
21) T n-Octatriacontane (C38)	21.124	32319	0.235 ug/ml
22) T n-Tetracontane (C40)	22.015	61861	0.400 ug/ml

(f)=RT Delta > 1/2 Window

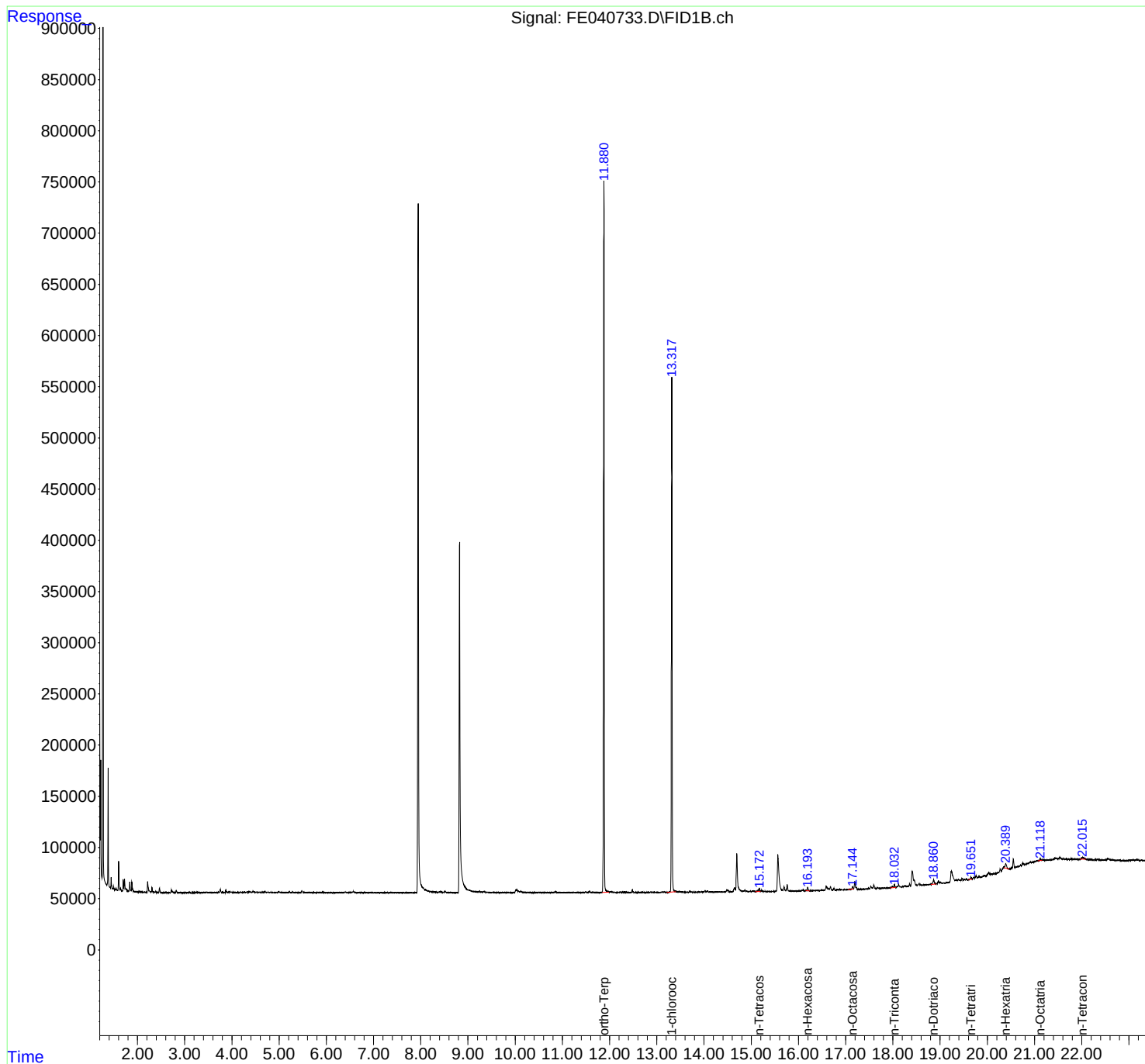
(m)=manual int.

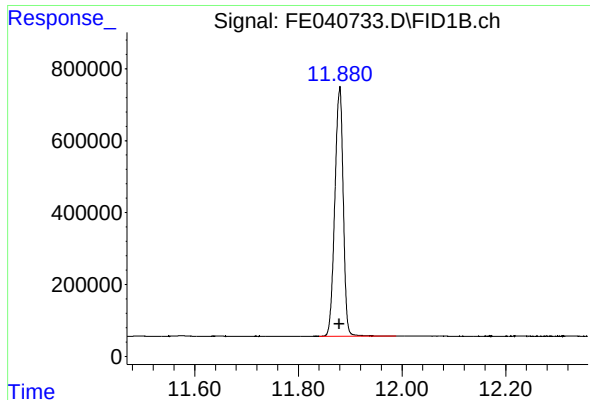
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Signal Info : 20M x 0.18mm x 0.18um

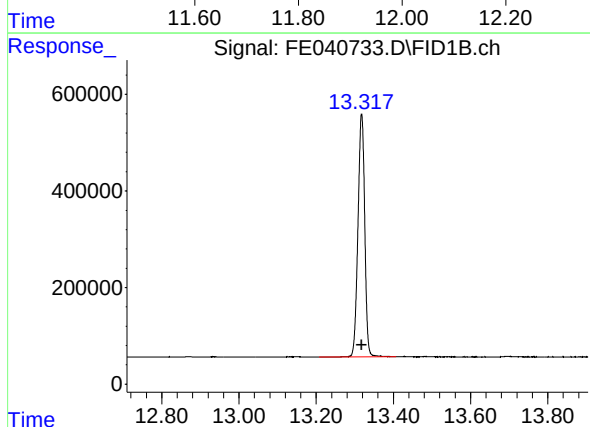




#9 ortho-Terphenyl (SURR)

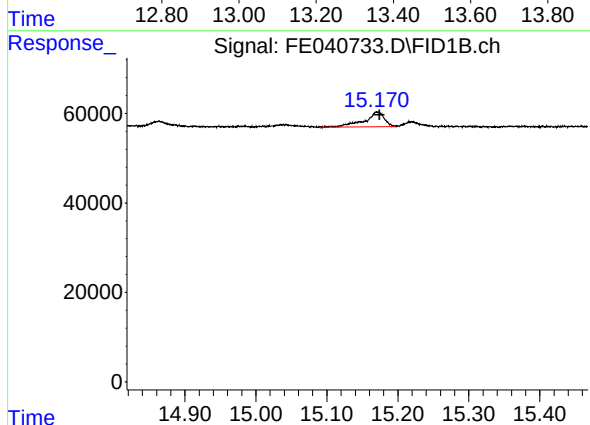
R.T.: 11.880 min
Delta R.T.: 0.001 min
Response: 7799852
Conc: 41.75 ug/ml

Instrument :
FID_E
ClientSampleId :



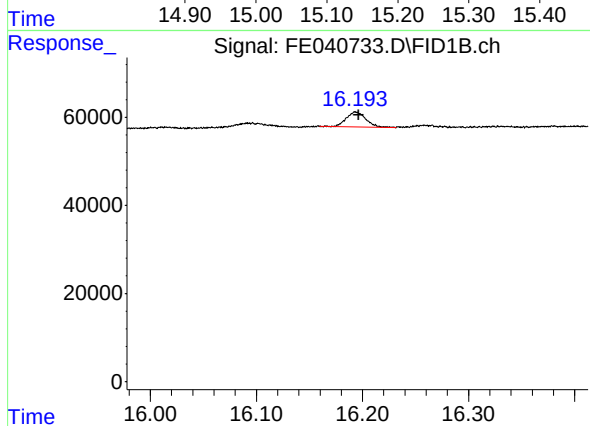
#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: 0.000 min
Response: 6107000
Conc: 41.26 ug/ml



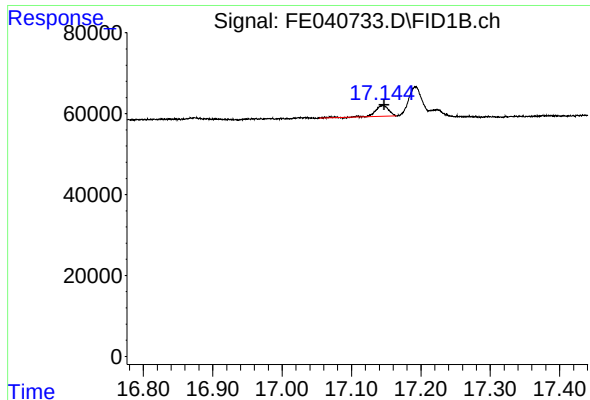
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: -0.004 min
Response: 64527
Conc: 0.37 ug/ml



#15 n-Hexacosane (C26)

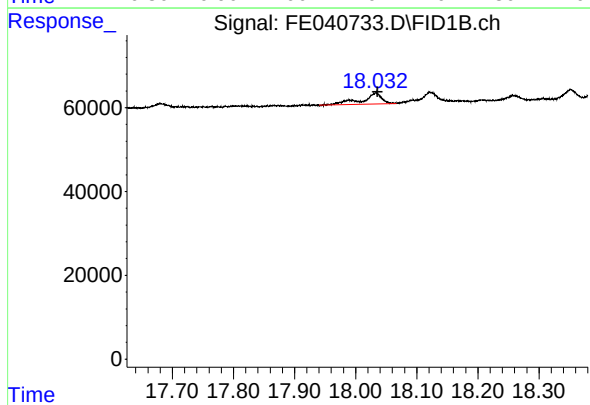
R.T.: 16.193 min
Delta R.T.: -0.003 min
Response: 44361
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

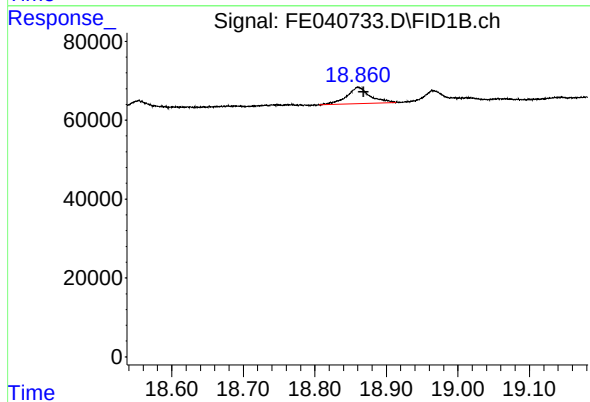
R.T.: 17.145 min
Delta R.T.: -0.002 min
Response: 35635
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



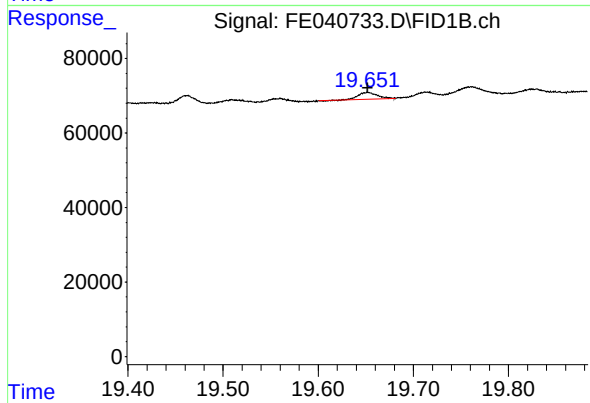
#17 n-Tricontane (C30)

R.T.: 18.033 min
Delta R.T.: -0.003 min
Response: 60026
Conc: 0.37 ug/ml



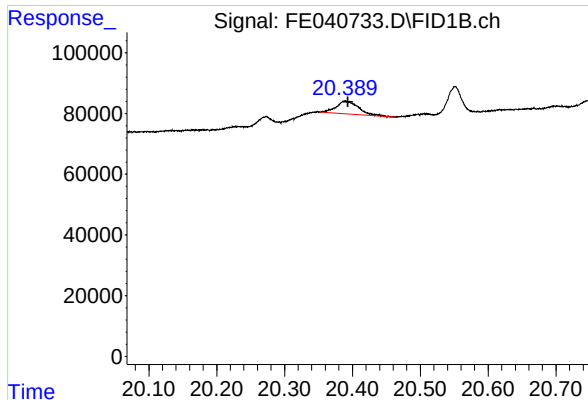
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: -0.008 min
Response: 93847
Conc: 0.55 ug/ml



#19 n-Tetratriacontane (C34)

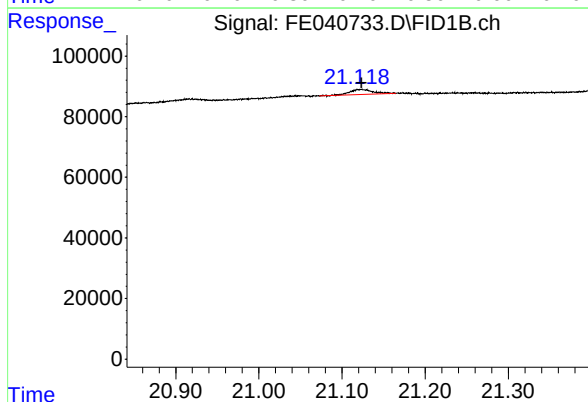
R.T.: 19.652 min
Delta R.T.: 0.000 min
Response: 25901
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

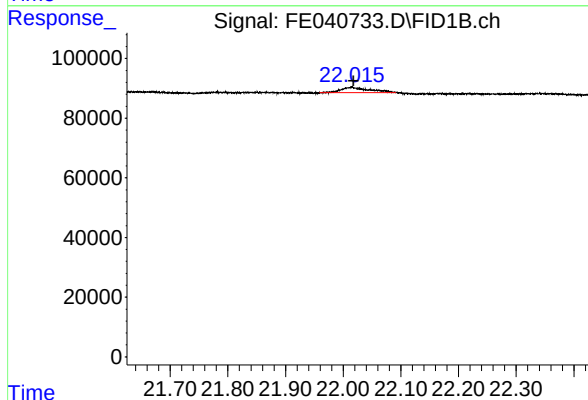
R.T.: 20.389 min
Delta R.T.: -0.004 min
Response: 96634
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.124 min
Delta R.T.: 0.000 min
Response: 32319
Conc: 0.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.015 min
Delta R.T.: -0.003 min
Response: 61861
Conc: 0.40 ug/ml