

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071322AL\
 Data File : FD043233.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jul 2022 11:41
 Operator : YP/AJ
 Sample : PB145955BL
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:14:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 13 08:30:44 2022
 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)	11.528	70373	0.397 ug/ml
Spiked Amount 50.000		Recovery =	0.79%
12) S 1-chlorooctadecane (S...	12.965	3501805	25.292 ug/ml
Spiked Amount 50.000		Recovery =	50.58%
Target Compounds			
4) T n-Dodecane (C12)	6.392	107956	0.706 ug/ml
8) T n-Octadecane (C18)	11.148f	96427	0.609 ug/ml
15) T n-Hexacosane (C26)	15.834	69313	0.436 ug/ml
16) T n-Octacosane (C28)	16.781	106402	0.679 ug/ml
17) T n-Tricontane (C30)	17.664	163698	1.079 ug/ml
18) T n-Dotriacontane (C32)	18.493	194916	1.384 ug/ml
19) T n-Tetratriacontane (C34)	19.273	161563	1.269 ug/ml
20) T n-Hexatriacontane (C36)	20.010	199611	1.734 ug/ml
21) T n-Octatriacontane (C38)	20.730	295952	2.748 ug/ml
22) T n-Tetracontane (C40)	21.606	374591	3.524 ug/ml

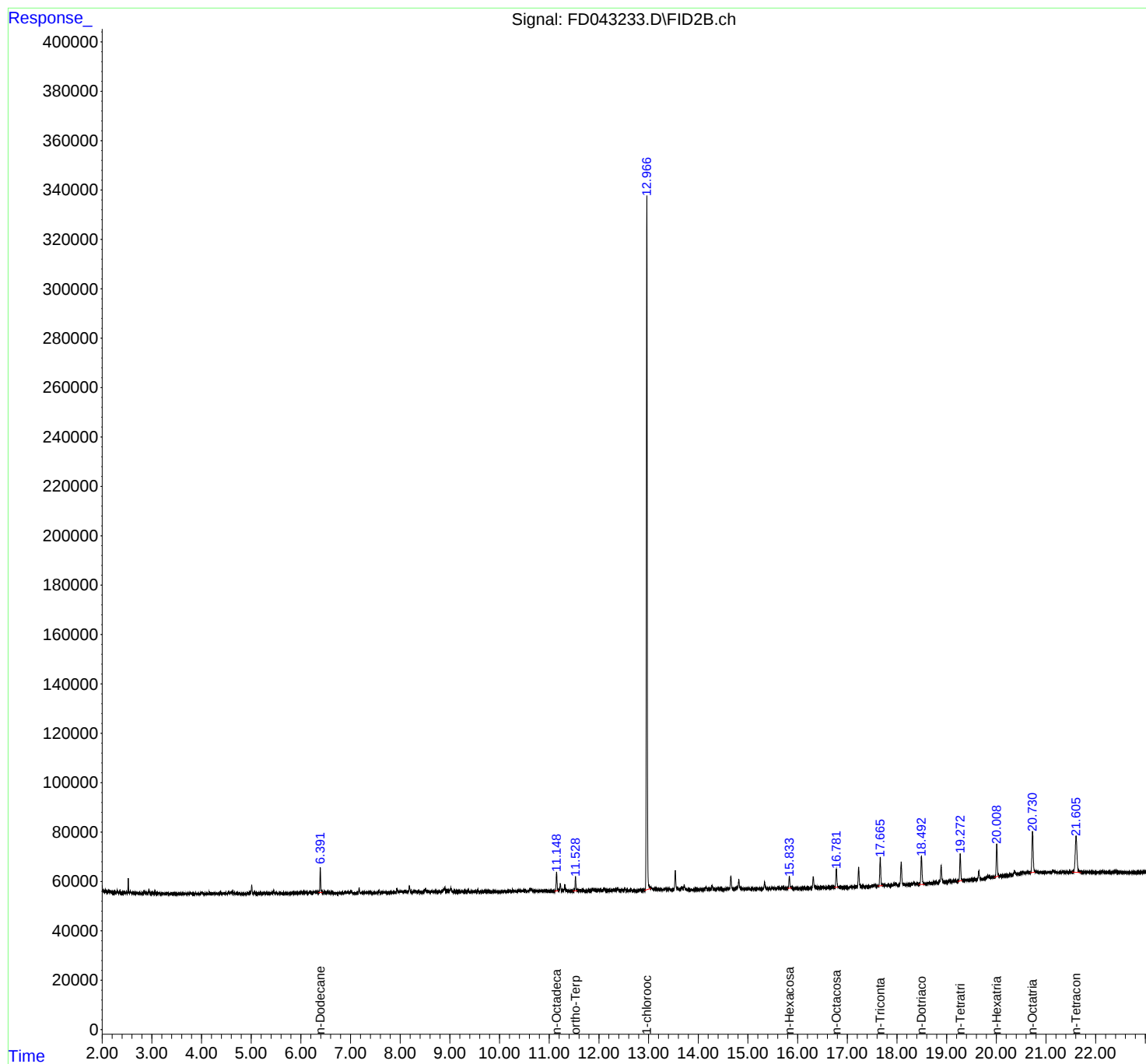
(f)=RT Delta > 1/2 Window

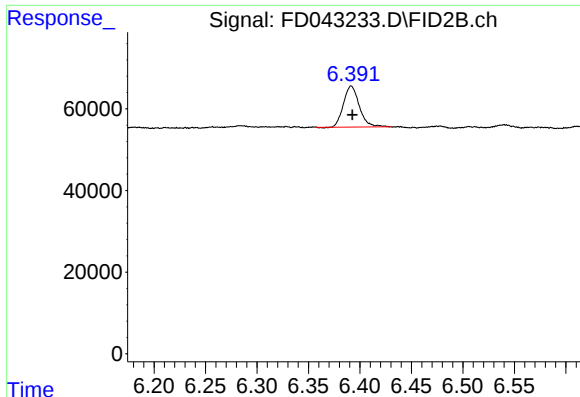
(m)=manual int.

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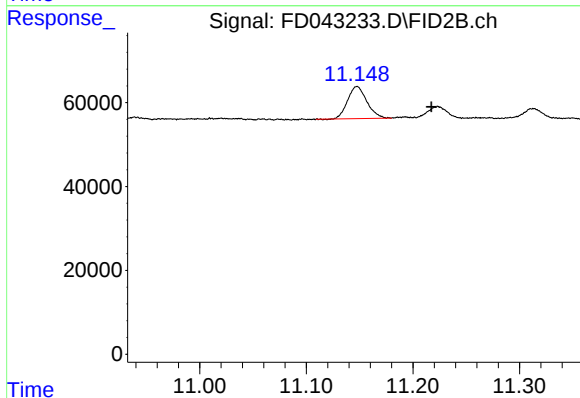
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





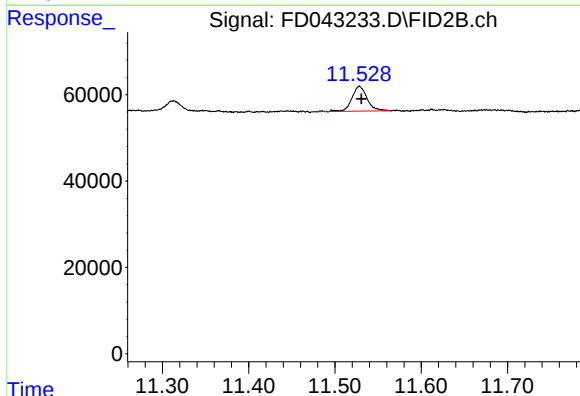
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 107956
Conc: 0.71 ug/ml



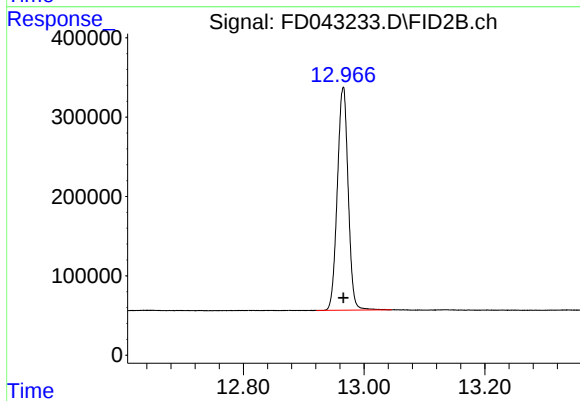
#8 n-Octadecane (C18)

R.T.: 11.148 min
Delta R.T.: -0.070 min
Response: 96427
Conc: 0.61 ug/ml



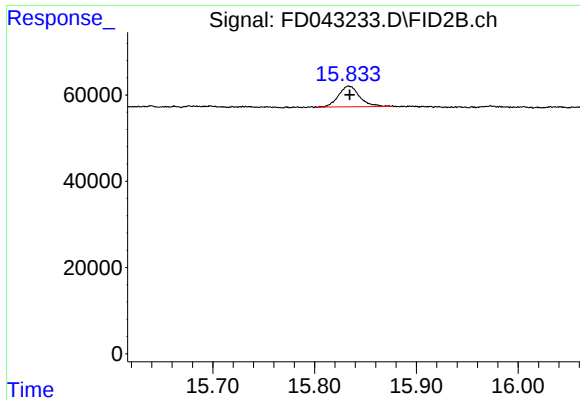
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: -0.002 min
Response: 70373
Conc: 0.40 ug/ml



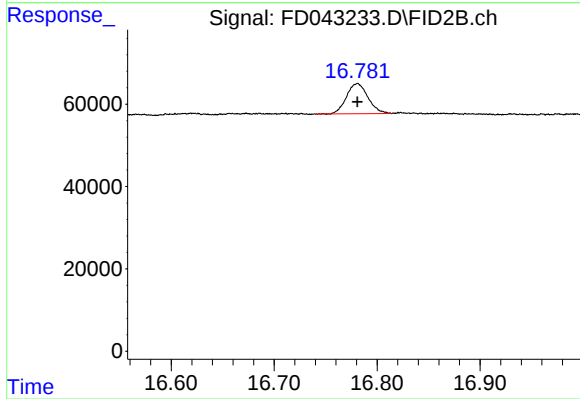
#12 1-chlorooctadecane (SURR)

R.T.: 12.965 min
Delta R.T.: 0.000 min
Response: 3501805
Conc: 25.29 ug/ml



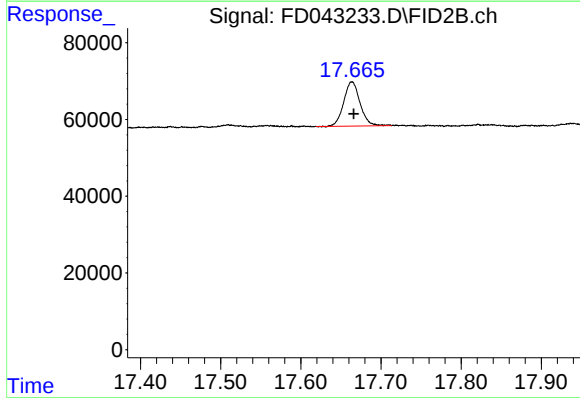
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: 0.000 min
Response: 69313
Conc: 0.44 ug/ml



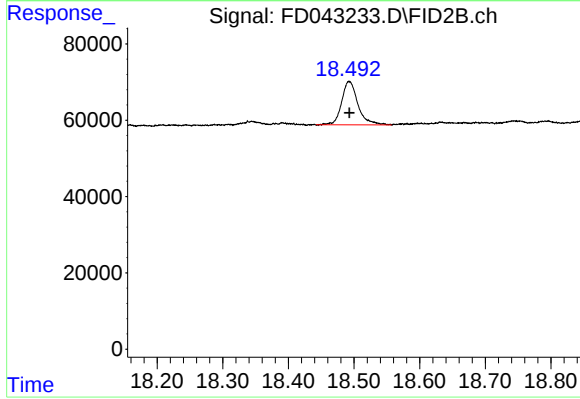
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: 0.000 min
Response: 106402
Conc: 0.68 ug/ml



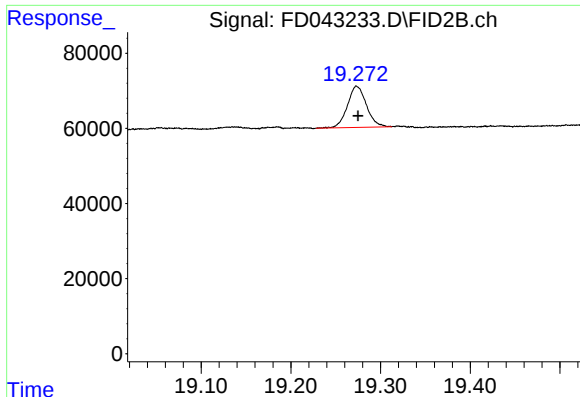
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: -0.003 min
Response: 163698
Conc: 1.08 ug/ml



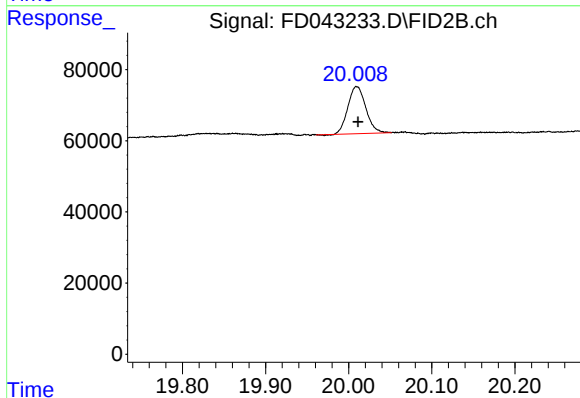
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: 0.000 min
Response: 194916
Conc: 1.38 ug/ml



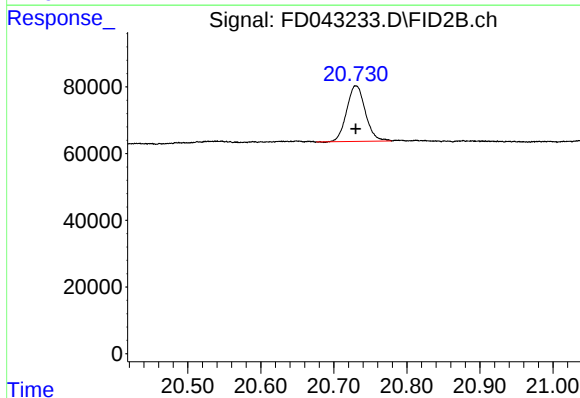
#19 n-Tetratriacontane (C34)

R.T.: 19.273 min
Delta R.T.: -0.002 min
Response: 161563
Conc: 1.27 ug/ml



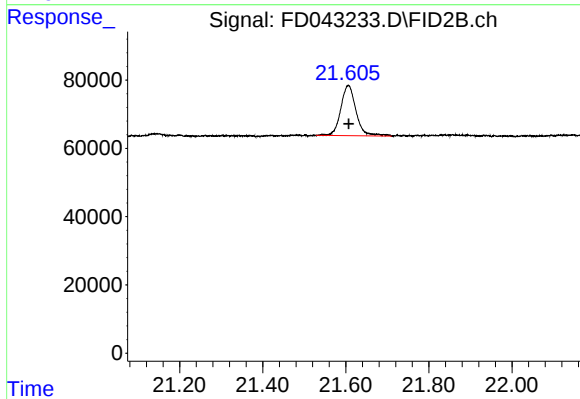
#20 n-Hexatriacontane (C36)

R.T.: 20.010 min
Delta R.T.: -0.002 min
Response: 199611
Conc: 1.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: 0.000 min
Response: 295952
Conc: 2.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: 0.000 min
Response: 374591
Conc: 3.52 ug/ml