

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091522AL\
 Data File : FD043892.D
 Signal(s) : FID2B.ch
 Acq On : 15 Sep 2022 12:24
 Operator : YP/AJ
 Sample : N4579-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 13:27:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 17:10:44 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)	11.317	7164607	41.892 ug/ml
Spiked Amount 50.000		Recovery =	83.78%
12) S 1-chlorooctadecane (S...	12.734	5729597	43.061 ug/ml
Spiked Amount 50.000		Recovery =	86.12%
Target Compounds			
16) T n-Octacosane (C28)	16.526	225770	1.491 ug/ml
17) T n-Tricontane (C30)	17.398	339041	2.275 ug/ml
19) T n-Tetratriacontane (C34)	19.023	254152	1.945 ug/ml
21) T n-Octatriacontane (C38)	20.434	91715	0.785 ug/ml

(f)=RT Delta > 1/2 Window

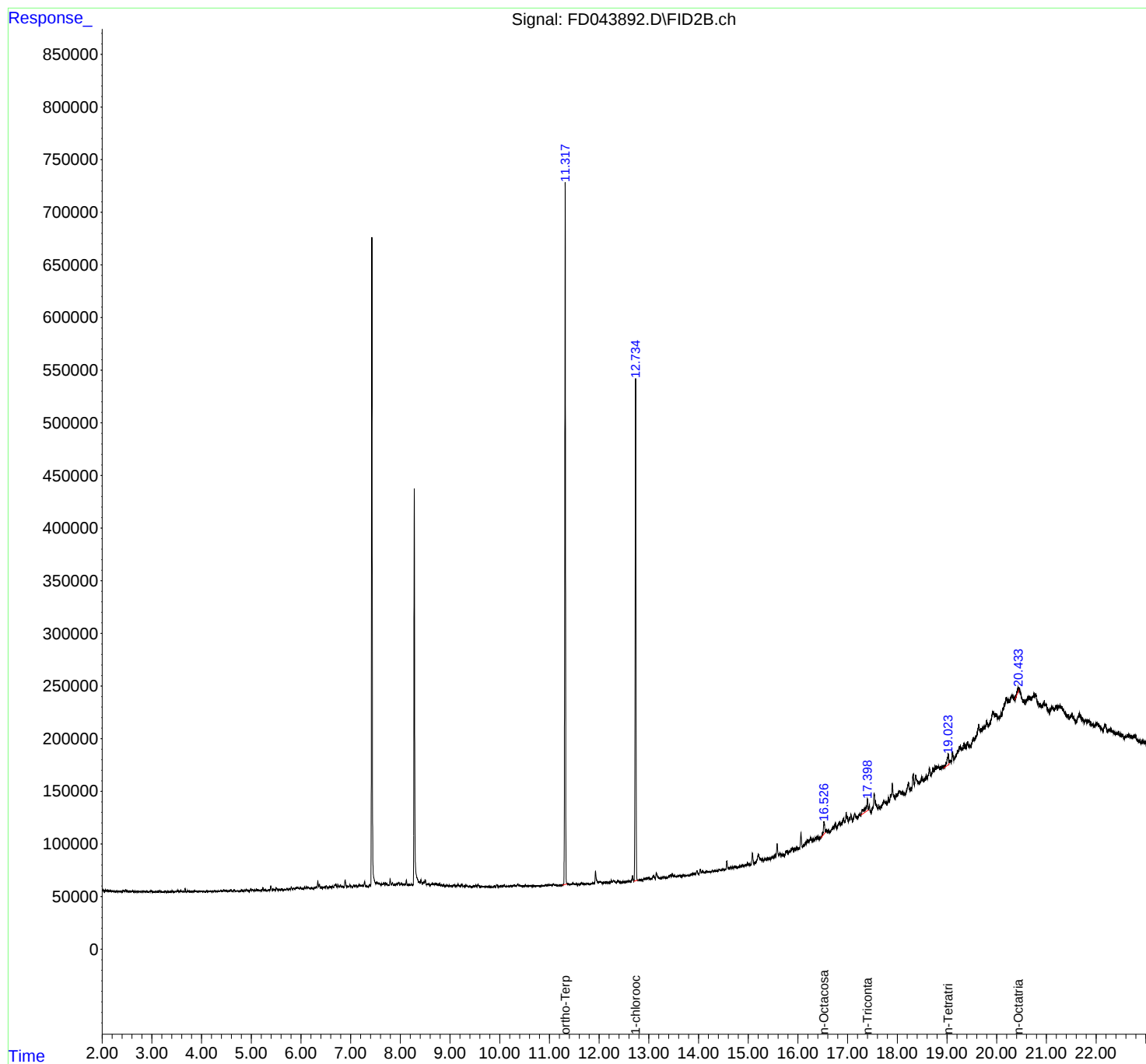
(m)=manual int.

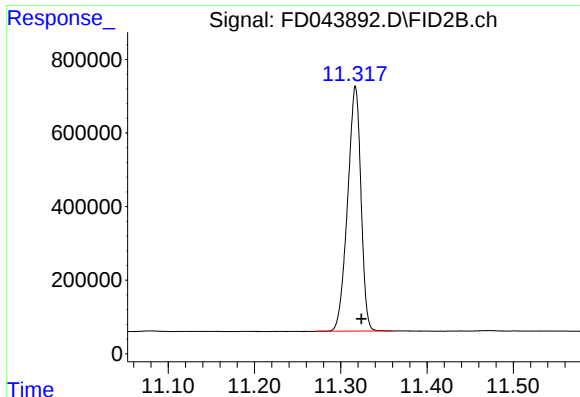
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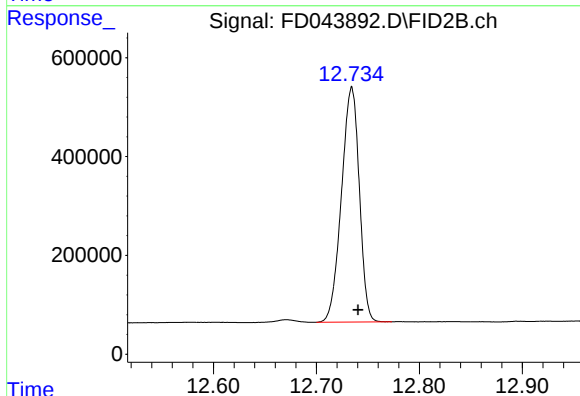




#9 ortho-Terphenyl (SURR)

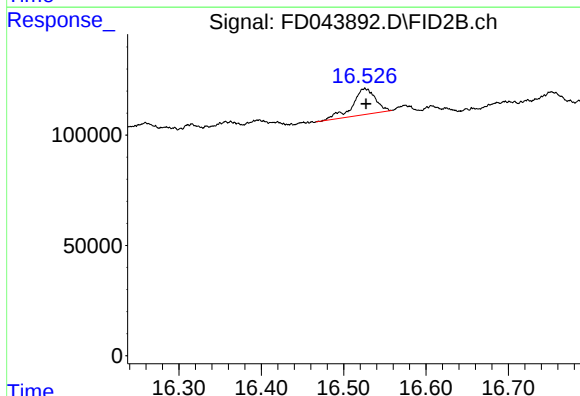
R.T.: 11.317 min
Delta R.T.: -0.007 min
Response: 7164607
Conc: 41.89 ug/ml

Instrument :
FID_D
ClientSampleId :



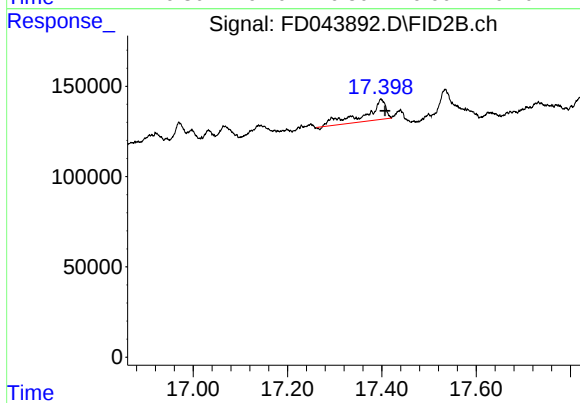
#12 1-chlorooctadecane (SURR)

R.T.: 12.734 min
Delta R.T.: -0.006 min
Response: 5729597
Conc: 43.06 ug/ml



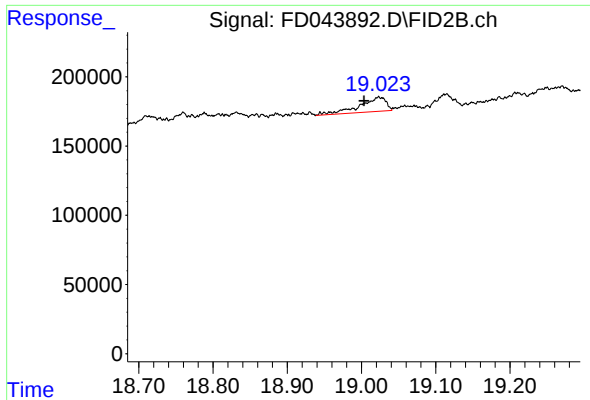
#16 n-Octacosane (C28)

R.T.: 16.526 min
Delta R.T.: -0.001 min
Response: 225770
Conc: 1.49 ug/ml



#17 n-Tricontane (C30)

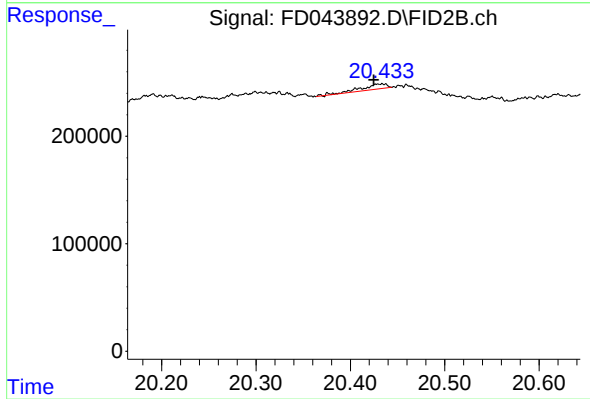
R.T.: 17.398 min
Delta R.T.: -0.008 min
Response: 339041
Conc: 2.28 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.023 min
Delta R.T.: 0.019 min
Response: 254152
Conc: 1.94 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.434 min
Delta R.T.: 0.009 min
Response: 91715
Conc: 0.79 ug/ml